**University of Iowa**

**CITI Program User’s Guide**

**User’s Guide**

Institutional Review Board and Human Subjects Office

Table of Contents

[Introduction 1](#_Toc172211565)

[Instructions for Learners Affiliated with the University of Iowa 2](#_Toc172211566)

[Create a CITI Profile (first time users) 2](#_Toc172211567)

[Completed training at another institution – Affiliate with UI 6](#_Toc172211568)

[Additional Courses 9](#_Toc172211569)

[Department of The Navy training 12](#_Toc172211570)

[Optional Compliance Courses and Webinars 16](#_Toc172211571)

[Instructions for Learners Affiliated with the VA Health Care System (VAHCS) 17](#_Toc172211572)

[Create a Profile (first time users) - VAHCS Researchers 17](#_Toc172211573)

[Obtain a HawkID - VAHCS Researchers 20](#_Toc172211574)

[Human Subjects Protection Training Refresher Course - VAHCS Researchers 20](#_Toc172211575)

[Documentation of Human Subjects Protection Training 21](#_Toc172211576)

[CITI Program Training 21](#_Toc172211577)

[NIH Tutorial Certificate of Completion 22](#_Toc172211578)

# Introduction

This guide provides information and instructions for registering and completing human subjects protection training for learners affiliated with the University of Iowa (UI) and the VA Health Care System (VAHCS) on the Collaborative Institutional Training Initiative platform ([CITI Program](https://about.citiprogram.org/)). It also provides instructions for accessing additional trainings that may be required by funding agencies, sponsors or coordinating centers (i.e. Good Clinical Practice training).

After reviewing the information in this User Guide,

* Questions from learners affiliated with the UI, contact an [HSO CITI Program Administrator](mailto:irb-outreach@uiowa.edu) or call 319-335-6564.
* Questions from learners affiliated with the VAHCS, contact [Lori](mailto:Michele.Myrvik@va.gov) Fisher in the VA Research Office at 319-338-0581, X63 7645.

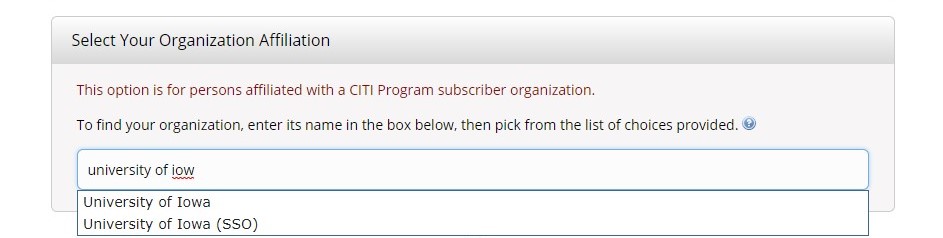
# Instructions for Learners Affiliated with the University of Iowa

This section contains instructions about how to register for the first time as a CITI Program user/UI learner, what to do if you completed training through the CITI Program at another institution and how to add additional courses as a UI learner once you are registered with the CITI Program.

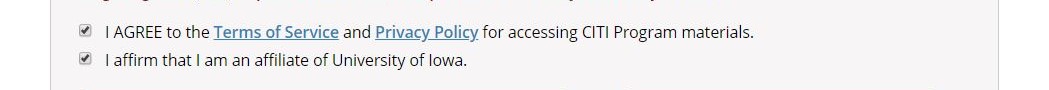
## Create a CITI Profile (first time users)

**NOTE: Carefully follow these steps to complete the correct training.**

1. Go to the [CITI Program](https://about.citiprogram.org/en/homepage/) home page
2. Click ‘Register’
3. Under ‘Select Your Organization Affiliation,’ type ‘University of Iowa’



* University of Iowa – Anyone can select this option. You must choose this option if you do not have a UI-issued HawkID.
* University of Iowa SSO – Select this option if you have a UI-issued HawkID and wish to use the UI single sign on (SSO) to access the CITI Program.

1. Review the Terms of Service and Privacy Policy for accessing CITI Program materials, then indicate whether you agree to them. Affirm that you are an affiliate of the University of Iowa.
2. Graphical user interface

   Description automatically generated with medium confidenceSign in using the UI single sign on (SSO) **OR** create a CITI Program username and password.

If you select ‘Create a CITI Program Account’:

* If you have a UI-issued HawkID, we encourage you to use it as your CITI Program username. (Your HawkID can be found in the [UI online directory](https://iam.uiowa.edu/whitepages/search). Your HawkID is NOT your University of Iowa Employee Number or student ID Number.) Since the CITI Program is used by numerous organizations worldwide, your HawkID may not be available. If this is the case, then create your own username.
* If you do not have a UI-issued HawkID, create your own username.
* Choose a password that is easy to remember. If you are using your HawkID as your username, do **NOT** use your HawkID password as your CITI Program password.

If you select ‘Log In with University of Iowa’:

* You ***MUST*** have a UI-issued HawkID to use the UI single sign on (SSO) login option.
* You will need to use the SSO login option to access the CITI Program for all future log ins. (Keep this in mind if you will only be at the UI for short time. You may want to create your own username and password if your future plans include leaving the UI and going to a different research institution.)

1. Select if you would like to connect your ORCID iD to your CITI Program Account. ORCID iD, stands for Open Researcher and Contributor ID. It is a global, not-for-profit that works to support the clear record of research and communication by enabling reliable attribution of authors and contributors.
2. Select your country of Residence.
3. Select whether CITI can provide information about other courses and services after you complete the courses.
4. Select ‘No’ for Continuing Education (CEUs) if you are completing the course as a UI IRB training requirement. For more information about receiving CEUs for CITI Program course completion, see the [CITI Program Support Center](https://support.citiprogram.org/s/topic/0TO3i000000gOm1GAE/continuing-education).
5. For your UI profile, complete all fields marked with an asterisk (\*).

If you are UI faculty, staff, trainee, or student:

* Enter your HawkID in the last field to assist HSO staff with verifying that you took the correct human subjects protection course.

A screenshot of a computer

Description automatically generated

If you are **NOT** UI faculty, staff, trainee, or student:

* + - **Institutional email address** - Provide the primary email address for questions about your CITI Program records and/or your involvement with a UI research study. If you work for an entity that is collaborating with a UI research team, provide your email address for that entity rather than a personal email.
    - **Department** - Enter the name of the entity or institution that you work for that will be collaborating with the UI research team. Or enter ‘individual’ if not affiliated with an entity or institution involved in the research.
    - **What is your role in research?** - Select the best option that most accurately describes your role in the UI research project. The most likely options will be Interviewer, Lab Research Staff, Recruiter, Study Nurse, Study Coordinator, Site Coordinator or Research Assistant.
    - **Office Phone** - Provide the phone number for questions about your CITI Program records and/or your involvement with a UI research study.
    - **University HawkID** - Enter the last name of the UI Principal Investigator and the HawkIRB ID number for the UI research study that you will be working on. This information can be provided to you by the UI research team.

NOTE: Before adding you to the Certified Investigator Database, Human Subjects Office staff may contact you to confirm your involvement in research at the University of Iowa or VA Health Care System. Please respond in a timely manner to emails from [hso-certifications@uiowa.edu](mailto:hso-certifications@uiowa.edu) or [irb-outreach@uiowa.edu](mailto:irb-outreach@uiowa.edu).

1. **Question 1** - Select the first option, **‘*I am required to complete human subjects’ research training.’***to satisfy the UI IRB human subjects protection training requirement.

Graphical user interface, text, application

Description automatically generated

1. **Question 2** - Researchers in departments that [submit to IRB-01](https://hso.research.uiowa.edu/get-started/institutional-review-boards/biomedical-irb-01) select ‘Group 1 – Biomedical – IRB-01’.

Researchers in departments that [submit to IRB-02](https://hso.research.uiowa.edu/get-started/institutional-review-boards/socialbehavioral-irb-02), you will select ‘Group 2 –Social & Behavioral – IRB-02’.

Graphical user interface, text, application, email

Description automatically generated

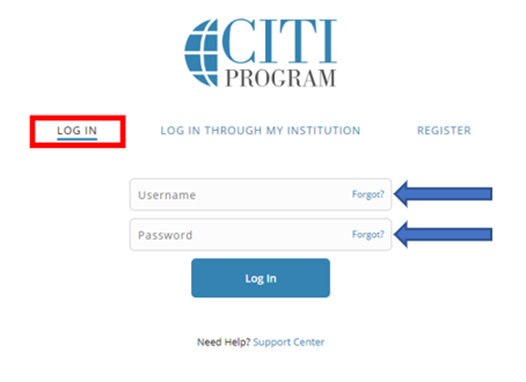
* Click the hyperlinks after each option on the CITI Program page for information about which IRB reviews research for your department or college. This information is also available on the [UI IRB page](https://hso.research.uiowa.edu/get-started/institutional-review-boards) of the Human Subjects Office website.
* If you have questions about which basic course to complete, contact an [HSO CITI Program administrator](mailto:irb-outreach@uiowa.edu) at 319-335-6564.

1. Click “Next”
2. On the welcome screen, click ‘My Courses’ (if not automatically re-directed)
3. Under ‘Courses Ready to Begin’, find the Group 1 or Group 2 course and click ‘Start Now’
4. Complete the Assurance Statement and then begin the course.
5. Upon completion of the course, print or save a copy of the Certificate of Completion or Completion Report for your records. ***The Human Subjects Office does not keep copies of any learner’s completion records.*** Being entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training) is proof of your completion of human subjects protection training for UI research offices and committees.
6. The CITI Program will automatically notify the Human Subjects Office that you have completed the course. Allow **2-3 business days** for this information to be entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training). Once that occurs, you may either submit a HawkIRB New Project form as the Principal Investigator (PI) or another PI can add you to a HawkIRB application as a research team member.

## Completed training at another institution – Affiliate with UI

The UI IRB does not accept human subjects protection training from other institutions, even if that training was completed through the CITI Program. Each institution establishes the group of modules that meet their requirements for human subjects protection training. Your previous institution may have selected different modules than the UI to meet their requirements. If you completed human subjects protection training at another institution, log in with your previous username and password and choose to affiliate with the University of Iowa. You will be asked to complete any UI IRB-required modules that were not required by your previous institution. You will not have to repeat any UI-required modules that you already completed.

1. Log into the [CITI Program](https://about.citiprogram.org/) with the username and password you used to log in when affiliated with your previous institution. If you do not remember your username and/or password, click "Forgot?" and enter your previous e-mail address and username to reset your password.



1. If you no longer have access to that email account, follow the link at the bottom of the web page to contact the [CITI Program Support Center](https://support.citiprogram.org/s/) for assistance.
2. A screenshot of a cell phone

   Description automatically generatedOn the welcome screen, click ‘Add Institutional Affiliation’ or ‘Add an Affiliation’ or the ‘Add Affiliation’ button.



1. Select ‘No’ for Continuing Education credit (CEUs) if you are completing the course as a UI IRB training requirement. For more information about receiving CEUs for CITI Program course completion, see the [CITI Program Support Center](https://support.citiprogram.org/s/topic/0TO3i000000gOm1GAE/continuing-education).

1. Select whether the CITI Program can contact you in the future to participate in research surveys.
2. For your UI profile, you may be asked to enter new demographic information and answer questions for this new affiliation.
3. A screenshot of a computer

   Description automatically generatedComplete all fields marked with an asterisk (\*). If you are a UI faculty, staff, trainee, or student, please enter your HawkID in the last field to assist HSO staff with verifying that you took the correct human subjects protection course.
4. **Question 1** - Select the first option, **‘*I am required to complete human subjects’ research training.’***to satisfy the UI IRB human subjects protection training requirement.

Graphical user interface, text, application

Description automatically generated

1. **Question 2** - Researchers in [departments that submit to IRB-01](https://hso.research.uiowa.edu/get-started/institutional-review-boards#irb-01-bi%E2%80%8Bomedical), select ‘Group 1 – Biomedical – IRB-01’. Researchers in [departments that submit to IRB-02](https://hso.research.uiowa.edu/get-started/institutional-review-boards#irb-02-social-behavioral-educational-research), select ‘Group 2 –Social & Behavioral – IRB-02’.

Graphical user interface, text, application, email

Description automatically generated

* Click the hyperlinks after each option on the CITI Program page for information about which IRB reviews research for your department or college. This information is also available on the [UI IRB page](https://hso.research.uiowa.edu/get-started/institutional-review-boards) of the Human Subjects Office website.
* If you have questions about which basic course to complete, contact an [HSO CITI Program administrator](mailto:irb-outreach@uiowa.edu) at 319-335-6564.

1. Click “Finalize Registration”
2. On the welcome screen, click ‘My Courses’
3. Under the ‘Institutional Courses’ tab, click on ‘View Courses’ for the ‘University of Iowa’
4. Under either ‘Active Courses’ or ‘Courses Ready to Begin’, find your desired course and click ‘Continue Course’ or ‘Start Now’
5. Complete the Assurance Statement and begin the course. Complete all modules for the course that are not yet completed.
6. Upon completion of the course, print or save a copy of the Certificate of Completion or Completion Report for your records. ***The Human Subjects Office does not keep copies of any learner’s completion record.*** Being entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training) is proof of your completion of human subjects protection training for UI research offices and committees.
7. The CITI Program will notify the Human Subjects Office that you have completed the course. Please allow **2-3 business days** for this information to be entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training). Once that occurs, you may either submit a HawkIRB New Project form as the PI or you can be added to a HawkIRB application as a research team member for another PI.

## Additional Courses

For UI researchers, human subjects protection training is a one-time requirement. However, some study sponsors require researchers to renew this training every few years after completing the basic course. Additionally, researchers who are involved in the conduct, oversight or management of NIH-funded clinical trials are required to complete training in Good Clinical Practice (GCP) and renew this training every 3 years. As a courtesy to UI researchers and to ensure compliance with sponsor requirements, the UI offers biomedical and social/behavioral human subjects protection refresher courses and GCP basic and refresher courses on the CITI Program.

Follow these instructions to register for additional courses under your CITI Program user profile. (If you do not have a CITI Program user profile, complete steps 1-8 in the ‘Creating a New Profile for First Time Completion of Human Subjects Protection Training’ section of this Guide first, then begin with step 5 below):

1. Log into the [CITI Program](https://about.citiprogram.org/) using either your username and password or using the UI single sign on (SSO) with your HawkID and password.
2. On the welcome page, click ‘My Courses’.
3. Under the ‘Institutional Courses’ tab, click ‘View Courses’ for the ‘University of Iowa’.
4. Scroll to the bottom and click ‘Add a Course’ under the ‘Learner Tools for University of Iowa’.
5. Select the appropriate course to register. The curriculum selection page will display other courses for the University of Iowa. Completion of courses for the Responsible Conduct of Research, animal subjects research and Export Control are **not** required by the UI IRB.

* Select **‘I am required to complete human subjects’ research refresher course.’** if you need to renew your UI human subjects protection training at the request of a funding agency, sponsor, or coordinating center. This is not an IRB requirement and does not satisfy the UI human subjects protections training requirement for UI researchers. Do **not** complete a [refresher course](https://hso.research.uiowa.edu/get-started/training-requirements#other-trainings-may-be-required) if you completed:
  + The NIH tutorial "Protecting Human Research Participants" to satisfy the UI IRB requirements for human subjects protection training,
  + An HSO Workshop to satisfy the UI IRB requirements for human subjects protection training, or
  + Human subjects protection training in the CITI Program at a previous institution.

If any of these situations apply to you, **you must first complete the UI basic course** for either ‘Group 1 – Biomedical - IRB-01’ or ‘Group 2 – Social/Behavioral – IRB-02’. Subsequent renewals can then be satisfied by completing the refresher course. If you selected the wrong training, click ‘Start Over’.

* Select **‘I am required to complete Good Clinical Practices (GCP) training.’** if you need to complete [GCP training](https://hso.research.uiowa.edu/get-started/training-requirements#other-trainings-may-be-required). See below for instructions.
* Select **‘I am required to complete Responsible Conduct of Research (RCR) training.’** if your [department requires you to complete this training](https://research.uiowa.edu/responsible-conduct-research).

![A picture containing text, screenshot, font, number

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAATAAAISodpAAQAAAABAAAIXpydAAEAAAAmAAAQ1uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEtpbmtlciwgUmFjaGVsIEggRQAAAAWQAwACAAAAFAAAEKyQBAACAAAAFAAAEMCSkQACAAAAAzgwAACSkgACAAAAAzgwAADqHAAHAAAIDAAACKAAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIzOjA2OjAxIDEyOjExOjE3ADIwMjM6MDY6MDEgMTI6MTE6MTcAAABLAGkAbgBrAGUAcgAsACAAUgBhAGMAaABlAGwAIABIACAARQAAAP/hCyVodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIzLTA2LTAxVDEyOjExOjE3Ljc5NTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5LaW5rZXIsIFJhY2hlbCBIIEU8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgC5AKrAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+kaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKZNNHbwSTTMEjjUu7HooAyTSbSV2G4+ivHvBklz8Z7vU/EGvXN1H4YhuGtdM0q3neBJwvWWYoQXPIwCcDnil8e2Fz8ItLg8WeCZrpdNtZ0TU9HmuXmgliY7d6ByTG4JHKkDnnvl7W5tL/r3De6jrb9D2CiuduvHvhfT9E0/VdT1qzsbXUoRPatcyhDKpUHgdTgEZx61oan4j0bRdKj1LV9TtbGylKiOe4lCKxYZABPUkc49qHpuC12NKiqumanZazpsOoaVcx3VpcLuimjOVcZxkflWHffEXwjpt/LZ3uvWscsL7JiCWSFvR3AKofZiKOtg3VzpqKha7tksjePcRLbCPzDOXAQJjO7d0xjnNc9Z/Efwjf30Fpba7bmS4bZAXDIk7dgjsArk/7JOaOtg6XOnqC9vrTTbOS71G5htLaIbpJp5AiIPUseBXn/xB+Kmm+Ftd0TSrXWNPjuZdTii1NJJFLW1uVJYsM/L1Xk+tafia+8DeOPh/epq+uWUmgzOI5buO8VFV1IYAPnG4HHHP0pfZuv62/wAx6c1n/W/+R2FvcQ3dtHcWk0c8Eqho5Y2DK4PQgjgipKx/CVjpGm+D9LtfDbbtKS2Q2jli2+MjIbJ55zn8az5viV4Ogu3t5fEFoDG/lvKCTCj9NrSgbAfYmqkrSsSrtXZ1FFRtcwJam5eaNYAm8ylwFC4znPTGO9YEvxB8JQaG+sy+IbAackzQfaRMCjuOqqR948/w5pDOjorL8P8AibRvFem/2h4d1GDULXcUMkLfdb0IPIPsa1KNgCivIPixceL/AA6umajB4ulWzvNat7T7Da2aQhY3ZjzJkuThQOCAeeK9foWqv/XT/Mb0dv66/wCQUUUUCCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAQ52naQDjgkZqLbc/89Yv+/R/+KqaigCHbc/89Yv+/R/+Ko23P/PWL/v0f/iqmooAh23P/PWL/v0f/iqNtz/z1i/79H/4qpqKAIdtz/z1i/79H/4qjbc/89Yv+/R/+KqaigCHbc/89Yv+/R/+Ko23P/PWL/v0f/iqmooAh23P/PWL/v0f/iqNtz/z1i/79H/4qpqKAIdtz/z1i/79H/4qjbc/89Yv+/R/+KqaigCHbc/89Yv+/R/+Ko23P/PWL/v0f/iqmooAh23P/PWL/v0f/iqNtz/z1i/79H/4qpqKAIdtz/z1i/79H/4qjbc/89Yv+/R/+KqaigCHbc/89Yv+/R/+Ko23P/PWL/v0f/iqmooAh23P/PWL/v0f/iqNtz/z1i/79H/4qpqKAIdtz/z1i/79H/4qjbc/89Yv+/R/+KqaigCHbc/89Yv+/R/+Ko23P/PWL/v0f/iqmooAh23P/PWL/v0f/iqNtz/z1i/79H/4qpqKAEGdo3EE45IGKyPF9tPe+CNctbQE3E2nzxxAH+IxsB+tbFFTKPNFruVGXLJS7HlH7Ns8UvwZs442BeC6nSQf3W37sfkwrW+O1zDbfBTxAZzxJEkaj1YyKBWff+GNV+GN7rvinwQLa60m5R73UNDuWaPDqpLPA6htpP8AdIx79MVbDTNR+N2maNrfiU2lj4WDi6i0i0maaS5kUkfv5CqgAEH5VHPPNOa9qrel/L+rOwofu3f1t5/1fUxPFtrPZ/scW0F0hSVdPtCVbquZEIH5GvU9ZCR/C++BwI10d+vQAQmjx74TTxp4D1Lw6JVtjdRBYpNvCOpDLkemVH4VyNn4b+JmseFpPD3inUdCsrP7I1q8+nLJJPdDZtAJcbUB/iIUnrgLSqe/Gol1/wAmOnaPs79P+AYNlrt54b/Y9g1LTHaO6TTvLjkTgxl5tm4HsQGyPet3wfJrGm/DXTdJ0/wA1zZvYLktqFsFuS6ZZ2Gf4iSTn1rR8IeBNQi+Ep8EeM4bFoFtmtRLYXLyF1Yk7jujXawJGMZ6Vm+GdB+Kfg7TY/D9lP4d1jTLUeXZXt680UscY6B0VSDgdAD+PppO0pz8/wDg/wCZlTTjTh5f8D/Iz7L4eeLLv9nG48HX8kdprGWECNOHXyxLvWMuM8EDb7DFVoviFaXs2j+GPi14WvvDV3DdwSWlyObSSeIgoVcdBnsNwHc16BrXh/xJdeCo7LT9e/4ncdzHcm7fdDHIVkDtHhMlYyPlx83HXPNYninwx4o+I2mwaJ4j07SdH0tbqOe4mt797qaQIc7YwYowmem4kkA9KE/f17r8La37/wCRT+H7/wAelip8VVX/AIWF8NuBzrLZ46/KKv8Axt0XS774Ua3d3unWs9zZWjvbTSQqzwMSMlGIyucDp6VZ+I/g/V/EFz4c1Tw1JafbtBvxdLb3jskc64wV3AEg8elR+MdH8a+LPh/e6KLPQre61JHil3X0222TjbhhCfMbOc8IBx161hKLdKUVvd/ki46VFJ9l+bOS8aa3e6F+ybps+myPFNPpVjbGRDgorogbntkZH416foGgabZ+BrHQ47WM6eLJYWhZQVdSvzZHfOST65rB0/wPdar8JE8F+NIbNFjs47NZbC4aUERqoWX5412sGXOMEcde1R2Nr8R9K8PxaFDFoV5JBCIIdalvJUO0DCu1uIjlwOwfBPcV0VGnOp1u7r01/r5kRTSh5f8AAOd+B8cWueAdb8Na7BFqmnaTq81lBHdIJUaJSGVSG4OD09OPSqv7PugaS+keIbqTT7eSe3125toHeMN5MQCHYmfujnnGM8Z6Cu88KeD5PAHgX+yvDoh1DUNxmklvZWhW5mYje7MquV46AA9APesT4V+D/Ffge01e01iPR54r+8mv0ktbyUssjhQIyrQj5fl+9nPsalaSbf8ALa/d+7/kxvWPz/z/AOAZ3wytYdM+M/xJ06xjWCzSa0lWCNdqKzxszEAdMk161Xmfg3wj4y0T4la/4i1aHQ2tdfaIzR299M8luI1IG3dCA+cjqVr0yj7MfRB9qT8zyz4+f8iz4b/7GSz/APZ69Tryn4keEfiB44FlbWkPhuztNP1FL2Fpb64d5CmdoYCEAZB5Az9a9A0CXxFJbyDxTaaXbzAjYdOupJVf1yHjUr+tKPwv1/RDk9V6W/Fv9TWqN1nLHZJGF7Axkn+dSUUCIdtz/wA9Yv8Av0f/AIqjbc/89Yv+/R/+KqaigCHbc/8APWL/AL9H/wCKo23P/PWL/v0f/iqmooAh23P/AD1i/wC/R/8AiqNtz/z1i/79H/4qpqKAIdtz/wA9Yv8Av0f/AIqjbc/89Yv+/R/+KqaigCHbc/8APWL/AL9H/wCKo23P/PWL/v0f/iqmooAh23P/AD1i/wC/R/8AiqNtz/z1i/79H/4qpqKAIdtz/wA9Yv8Av0f/AIqjbc/89Yv+/R/+KqaigCHbc/8APWL/AL9H/wCKo23P/PWL/v0f/iqmooAh23P/AD1i/wC/R/8AiqNtz/z1i/79H/4qpqKAIdtz/wA9Yv8Av0f/AIqjbc/89Yv+/R/+KqaigCHbc/8APWL/AL9H/wCKo23P/PWL/v0f/iqmooAh23P/AD1i/wC/R/8AiqNtz/z1i/79H/4qpqKAIdtz/wA9Yv8Av0f/AIqjbc/89Yv+/R/+KqaigCHbc/8APWL/AL9H/wCKo23P/PWL/v0f/iqmooAjQTBv3jowx0VCP6mpKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEdFkjZJFDowIZWGQR6VwGmfCs+HbmZPCfizWdF0ueUytpsIhljjJ6+WZI2KD869Aoo63DpYRFKRqpZnKgDc3U+5paKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAZPL5FvJKVLeWpbavU4GcVynhXWvEniKG01Zxoy6TdbmMUTSNPEOcAt90tnGRgV1c0higeQI0hRSwROrYHQe9edWVuLrxpp994W0HV9EZpS2qG5tzbwSR7TwVJ2s+7GCo9TQviB/Cdc3jDQU1b+zm1BRcCXyD8jeWJP7hkxsDf7Oc1T0vXZf8AhI/FEep3aJY6a8JjLhVWJTFubJxzzzzXF2Xh2aK0m0DXT4n+a9Z9tjbxvbSgy71kEmw7exO5gRWjrXh3VNVXxzb2tvMr3clq9uWGwThEUsFY8HoR6Z60La/l/l/wR/at5/5nZ6T4o0fXJni0288yVEEhjeJ4mKHowDgEr7jiq1v438PXd1Nb2l+Z5IVd2MUEjKQv3trBdrY9ia5vTNKGsX0k4k8Ti/XTpoI31a3SGKLeANuVRdxzgjBI4rS8F6jPFotl4eutD1KyurS28mWSS3xBuUYyJOjZ68Z60PZ2/rf+vmJef9bGn4U8WWnivTRdWsU0L4y8ckTgAbiBhyoDdM8ZxUcfjOwfxfcaAY5xLCsYEogkZWdiflOFwoAA+YnBz7VT+HLz23haDR77T72zutPBSU3EBRHJduUbow9xSRNcaX8T7+WbT72W31O2t0huIIC8aMhYMHYfd655pu3MkthfZfcqeGPiFpz6bFD4h1ZP7QkupYsmIhV/esqBmVdqnAHUj1ro9W8V6Lol0LfUr3y5inmFEieQomcbm2g7V9zgVwtxo2oD4JalZRadc/bZLuSQQLA3mN/pOQQuMn5RnPpU+q6XeWPjLVru6bX0s9Thi8uTSIEmB2ptaORSjEex4HJqVflX9dEU1q/V/mejJcQyWouUlRoGTeJQwKlcZznpjHesiw8XaPq8jw6XdmWURNIha3lVGVerBioDDJHQmn6Pp9tp3g22sY4LuS2itNoguADMV2/cYDA3c4xXK+GxqNrqf9n6PHrP9gi0k3w6tamM2z/wJG7AMw7Y5AA60S0bS/rcI7Js0F+IFtZ6boEmolbmbVQS0tjBMY1UKx3KpQseQBtIzyT0FdHZ63p9/fT2VrOWuLeOOWWNo2UorjKnkDqO3Ud64Czs9Q0vwx4GvJtLvpBprv8AaoIbdmmjDIyg+X16nmtP7VeaN481PUv7F1O7g1e0tzbm3t9211BBSTn5DyOuBVS3aXd/kStk/JfmdJ/wlOjnQodYW6ZrGZtkciwSMztkjAQLuzkHtVDUvHuj2fhW41yzka8ihk8ny1R1bzM42sCuU69x/MVzOlv4j0LwL4dtIbS9tUaaZdQkt7Tz7i3G9iu2Mg8E98HjBqu+iaxc+D/GEbWl9LcXV5FcQi5iVZZ0URtnCAKThTwB1460tLvt/wAMV1X9dztD4lS51LRUsJokt9QeZGS6t5o5X2Jn5AVGMd92AR0p8vjbw7Bqx02XVI1uRJ5R+Vtiv/dMmNob2JzWTeSz614m8I6jbadfwwRS3Pm/aLZo2izEQCwI+XJ4Getc7LZ6pD4Jv/Bn9hX02oXFzII7tYc27q0u8SmXoMDsecijqLp/XmdzqfjLQdGu5rXUb8RXEIVniETuwDAkHCqSRxyR074rVsr621GxivbGZJ7aZd8ciHIYVzWj6dcQfELW7ieCQxtY2sUdw0ZCyEBtwDdD2yPpTvhpaXVj8P7C3v7ea3nRpd0UyFGUeaxHB5HGKFs/67h/X4XIofHdrq2n64umieG5sFnETtbvtbYmd2WTaDk/dJzxTvC3jrStUsdJs7rU1k1a5toy4MTKrybAWAbaEznPyg8dMVmacl5aWvi/R59MvhNdT3l1BMtuxhlR0+UBxwW/2etMuNLvV8J+A4YbG4ElpeWj3CLC26ECM7iwx8uCec046/Pl/G9/+COXW3978LWOpvfGGh6bqRsb69MMyuqMWhk2IzfdDSbdozkdTVefxpp9t4w/4R+WOfzfJWQypBI4DM2AvyqeO+7OB0ri/FcnifW9K1/T7i31USLMy21na2KG3kgVgVYylSWYgZwpBzxiuluTc6X8TYr6TT72e0vNNS0Wa2gMixyCXJ34+6MHOTxSjra/X/IUtE7f1qi5421qfQrDTbmC5W2jk1OCK4kZVI8ok7wcjjgdetXtL8VaLrK3Taffo/2QZnEitEYxjO4hwDj36VlfEG1u7nS9LNhYy3zwarbzNDEuSVUknrwB7nArn9U03UvGWp65e6fp15p0T6MbCP7dEYXuJS+/GD/CBxn3pX0fz/JfqVZXXy/M7TS/FmiazdG306+EkoTzArxvHvT+8u4DcvuMiorTxpoN9M0VnePMVR3DLbS7HC/eKttw2P8AZJrmPD2nx3esabNfL4pa50+CQLFf20aQR5Taybgi7ge2Cegp/hcX1l4gtLLQYdZi0IxyG4tdWtSi2hx8gidhk88bQWGOc1T7L+tyL6XOj8K+LbPxXYG4tI5omBYlHicDG4gEOVCtkDOBnGcVJq/i3RdGvRY39+kN26bwmxm2jszEAhR7tgVlfDg3Fl4bj0W+0+8tbqwLrI00BWN8yMQUfowwe1VXa70Hxvr0sujX1/FrCQm2mtIfMUFU2mNznCc85PHNTLyKW7LnhzxZEngDS9X8SXw866BXeI8tK+5gAqIMk4HQCtX/AISzQ/7FOrf2gn2NZPKL7W3B842bMbt3+zjPtXn0Og6tb+F/B949vqkH9mCdLqKxjU3MO8kBgjqc9MEAZweK1U0bS28O389xb+KLj7VfpKZZLfbdJKqjbMiIqkAeu3Oe1VLd/wBdSVsjrE8WaK+kXGqNe+TZ2z7JnnieIo3HG1gGzyOMc5qOHxnoE+mm/W/2WonW2Mk0MkYWRugIZQR1HJ49642eHxJqGgwXV3a3uowaVrMVzAlxAIbq5t0HOY+MsCeMgE46Vq+JriTxV4ds/s+j6kiLq1sJIbu0ZGZAwLNt67QDyTx1pf5r8bf5j/4P6mqni201G70g6LfWstpe3MsDmWKUNIUQnEfGOvduCOlZWieP7CBtQg8R6qqTpqk8EWYjiOMPhAzKuFHuxGfWtLxJaXE/izwtLBbyyRQXUzSuiErGDEQCxHQZ45rkWGo2/hrxNoZ8N6lNcatf3RtZEt8xOHbaHZs/KBjOTjIwRST1f9dv+CNrb+u//AO/1bxRo+iTJDqV55croZAkcTysEH8RCAkL7nApt94s0TTorV7i+DC7TzIBbxvM0if3gEBOOevSuKvNF1DRvE73N1Nrn2a40+3gFxo8KzHdGpDK6lGIB6ggY5OalutIstJ0fSBpkPie1vLW1f7JdwWnnSKGYt5UyKCvXBwQB703p/XqJa/16Hef2tZf2KdW80myEPn+aI2PyYznbjPTtjNRSeINMittPna6Bj1N0jtCqM3mlhleAMjjnJwB3puhNqF34Zsz4ghRL6WAC5jAGMnrkdOnUVw/hLTLqTxe2lXQY2nhVZY7Zyc7mmOYz9Vj4/Gm/ia/rT+lYX2b/wBeX/BOuHjbw6dX/sz+1I/tPm+Tja2zzP7nmY2bu2M5zxWhBrFjc6le6fBPuurAIbmPYw2BxleSMHIHbNeamx1U+A18EDRL5dRFwFN6If8ARgBN5nneb06duueMVts97oHj3Xrg6RqF9Hq0Fv8AZpLWHem5EKlXbOE5I5OBSe39eRXV/wBdToX8ZaBFplpqEuopHaXocwSyIyh9gJbqOOh69e1XrXV7G80ZdVguB9haMyiZ1KAIOpIYAjp3rz/RtFvl0vwDFeadODZ3E73CvCf3J2vtLccc4wT7V6Dq0cMujXkd3bSXcDwOskEQy8ikHKqMjk/WiWl7Cjra5mQ+NtDubW5ntrmaRbaAzt/osq7k6blyo3DPcZpujeM9N1Xwz/bMvm2sUcSPOskMmIyw6KSo3+mVzXP6BHqzyX+l2P8AasuhnTmSH+2LYxSQzHhY1ZgGdceoOMDmmWWq65ZfDewttK0rULe+sfItrvzbIl0To7xIeJCMcYyOaO/y/N/8AO39dEdL/wAJror6RqF/bXDyrpybp4jBIkicZGUZQwB9cY/Kmad420m90exvpnltftksVuqSQSj99IMhASo3D/aHy+9cxZaXqt/qHiiR49SmF/o6w20+oQJC0jYkG3CqoXk9CAcHJ6ikvBe6j4C0B4NH1JZtDvLSW4tpLUpK4jGG2Kfv9e3WmrdfL82mH/B/JNHdy63p0GoTWM90sdxBbfa5VcEBIskbi2MdQe9QaR4o0nXJ2h0y4kldY/M+e3kjDJnG4FlAYe4zXKxmXWPF+q6je6DqS6XNofkCOaApJPhyWULnIY5OASD3qz4NbU4daeytjq0mgR2oMZ1e2MUsMm7hFYgM67c9QcYHNC8/63E/L+tjoNY8VaLoEvlavfpav5XnBWViWXcF4wDk5PQc+1R3/jHQdNkjS8v9jSRCbCxO+yM9Gfap2D3bFUbuwll+KmnXrWrvBDpkqifyyURy68bugOM/hmud1bSrux8Ya5PeN4gWz1VYzG+j26TK4VNpjkBRip9OgwalPT7/AMyup2uo+KNH0sxC7u8tNEZkWCJ5iYx/HhASF/2jxUf/AAl2inR4dUFzIbOd/LicWspMjYz8q7dx4B5AxxXC3sc+i65YQeGIdTllh0VbW5xardSwoWzGHXciq/3udx6fdxzVy21S6tPDmgWvhdNUi0mMy297PHZCa7gkT+Ex4YLls5OCBxT/AK/F/wBfMX9fgdgnivRJNFGrLfp9h80QmUqw2OWC7WBGVOSOoGO9Vz468NjSzqP9pqbXzzbq6xOS8g5wqhctweqgiuHfRNUl8E67bXWn300t1r8c4SaAGSWMtES5CDb0znbwMH0rqfFsFxZ+I/D+tw6fcX9pp5mjmhtIvMkTzEAV1QdcYwcdM0/6/BP/AIAdbf11KUHjOeePxZe2moWr2mn+QbN7mJvLjDIC24IN55zx1BrodQ8X6JpEwt9Uv1iufJWbylidmZWyAVABJ+6enI71xN9ZajqGj+PJ49HvoDqAga2heA75QEAJAGcnjkdR35rpLKwnX4nNeSWsghGiRxLO0Z2h/MJK7umcdqXVLyX5MXS/r+aNc+KdF/sSHV1v0eyuGCQyIrMZGJwFVQNxbIPygZ4p2keJNL12WePS5pZXt22zB7aSPY39071HPt1rzd4LzTvC9kn2W7TVU8QzXFlAIC0hXcxZhGcb12k91HOdw79V4EuoZLzWI7lb6LV5plubtLy1EGQy7UKKGYbcLj7xOQc0R11/rZf5v7hvT+vNo2NX8X6HoV4tpqd8I7hl3+WkTyMq+rBAdo9zik1bxhoOh3S2+qagsMzJv2LG7lF/vNtB2j3OKwUubrwv42125utG1G+g1RoZLe4sbczfdTaUbH3cHpnjmmSy3fhzxT4gnuNE1DUYtXET20lnB5v3Y9hjf+7z0J45NLpf+vQfX+vvOl1DxVomlpbPe6jFGt3GZbdlBcSqMfdKg5PzDAHJzxSW3izQ7vQ59Xh1GP7DbkrNK4ZPLI7FSAQeRxjJyK5LQ/Duo6ZqPgeG+tpHaxtLrz3C7kgZgCqlhwOuB644qpqeh6pcf8JS8OnzyqusW15HAUI+1RoFLBM8N0/EjFU9Hb+t7flqStV/Xa5vWXjKHV/HFtbaXfebpp06WaWMwlGDq6gEhlDDgn2Nbi+J9IfQ7bV1u82F06xwzeU/zMzbQMYyOeORXN20lzrvxCg1KPR9QsrQ6TNb+deW5jJfepwR1HXjOM846Vz0EeqjwHpPhv8AsDVBd6ffQG5ka3IiCrPncrfxjkdM4GSelJbJf1u7/hYHu3/Wyt+p6Dq/i/Q9CvFtNTvhHcMu/wAtInkZV9WCA7R7nFVovGmny+LrjQfLnEsKx4lEEjBnYn5ThcKAAPmJwc+1ZKXN14X8ba7c3WjajfQao0MlvcWNuZvuptKNj7uD0zxzVmFrjTPidfzTafeyW+qW1ukNxDAXjRk3Bg7D7vXPNC6eY3omW7DxfZRaBDqGu6hZxia5lt0lgSRYyVZsD5xkHCnJPGRx1FXNO8XaFqlrd3FnqCGOyGbkyq0RiGM5IcAgY79K4my0e/8A+Ed8NQzadc7ofETzSo0DZjTzJSHYY4XkHJ45FT+KrPbrniue/t5xY3GjRRJIAVWWXcdqK2CC2SBjB69Km75b/wBbX/4A7e9b+t7HWWHjHRdT1KOws7idrmRPMSN7OZMp/eyyAbffoasav4k0jQGRdYvktTJG8ibwfmC4zjA6/MOOpzxXHeFb+Z/F1nJ4li1KDU5bE2lp59gtvCyrh3HEjkvxnnaMDpW5rdhLc/EXw1c/ZXlgto7ovL5ZKxMVXbk9ATzira1S9f1JT7l678Y6FZW9rNcXxC3cPnwqkEjuY8Z3lVUsq+5AqS98VaLYWtpcT3ysl4u628iNpmlGMkqqAkj3xXKeIdOvbLx5caq762lnd2ccKTaPCszIyk5R1KMcHOQQMZ61HPo2n6ZoGipaQ+J7e4tkle0u7e182aHc24pKijGCSPlK4wOoqb6X/rqV1sddceK9GtdNtb6a8IhvDi3Cwu0kvriMDccd+OKk/wCEl0g6GNYS8V7EkDzURmOc427QN2c8YxnNcJeWfiOeTw7rutJqcU0drLBdHSokaeJmYbXMZVvvKBuCjIP5VbVdQ0Lw0s3huLWil9qZlvpruzWS6jVh8zpCFHUgdVPUnFPv/XW3/BF/X4HVweLtDuNJu9Sjvv8ARrJttyXidWiP+0hAYdfSmx+MvD8tje3iapCbWxcJPNghFY9ADjDf8BzXB3GlatcaP44d7XU7hr+C3Ns1zbKs04CkfdjUDIx0xkDGRmun8X6Zcnw/osunWDXKaVeQXMllCPmeNAQQq9yMgge1HX7vx3+4P+CR6/42tm8P2+paDfmOJdTgt7mWWAptRmG8ESKMfKev61vaP4p0bX55odKvRNLAAZI2jeNgD0OGAJHuOK53xLdS+KPD9kbXSNSjWPV7bfFdWjIxQOCzbeu0Z5J96um0uv8Ahb63gt5vsn9iGIz7D5e/zs7d3TOOcdaI9n3f5Jg9rrt+tjq6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIrqA3NnLAJpYDIhUSwkB0yOqkg8j6VR0PQbXQLSSG1eaaSaUzT3Fw++SZz/Ex47ADgAcVp0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYd/4Wiu9Vl1G01LUNNuLhFSc2cigTBfu5DK3IzjIwav6RpNpommpZWCsIlJYs7lmdmOWZmPJJJzV2ijYAooooAKKKKAMvWdAg1mS1na4ubS6s2ZoLm1cK6bhhhyCCCOoINJo/h+20ea4uVnuby8utomuruQPI4XO1eAAAMngAda1aKNgCiiigAooooAKKKKACiiigAqlrGk2uuaXJY3wfypCGDRsVZGUgqykdCCAau0UAYdj4WhtdUi1G81C/1O6gUrA95IpEIIwxVUVRkjjJBNblFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzLeKNRs9bsbPWNEFpbX87W9vcJdrK28AkbkCjAIB6E4710N3E89nNDFK0MkkbKsq9UJGAR9OtefaV8PdStrvRri6j0hJ9NuhLNdQ72nvBhgWd2GQeQdvI9xjFC+LUH8Ohs+GNe1zVfEGswXtlAtla3rQK4uPmhwikKFCfNknOSeM47UviLXtbsPGWjabpFnBcRXUczustx5fmlVHGdjFcZzx16cVY0fRdW0jxPqkqPZy6VqNwboks4nRygG3GNpGQOc0eI9F1S61zSdY0N7M3Gn+ajRXjMqOsigEgqCQRj0oW0b/AD+7/MOrOdt9X1TTPGni99M0U6kyvbyzZuVhVAIegJB3Hrxjt1Fblx45gbTtGl0y0+03WsoZLeCWYQqigZYu/OMZxwDk1PY+H7y31XxJdTSQFdWEfkhWOVKxbDu4459M8VhN8PboeH/DyMmmXl/o8TRPBexmS2nVuo5XIIwCDj8KPJ+X5f8ADB/wf6/M6jw54gXX7W5LW5tbmznNvcQ+YHCuADlWH3lIIIPFZnhi8ubjxn4tgnuJZYre5gWGN3JWMGLJCg9MnnitPw3pcml2EiT6dpWnySSljFpce2PGABkkDLe+B2rLu9C1/TfEd/qnheXTnXUwhuINQ3qEdF2hlZAc5HUH86ez+X+Qt18/8zLsPFdxoul6xeXcdxqWPEclnHF5uWRWYABc9h2XgfStnT/FF3daxeaNrGktpl5HaG7iCXSyiSPO3O4AbSD25qifBF4vh23tFu4Zr1tXTU7yZgUV28zc4UAE9OBn07Vp3Hh+7m8eNrayQi2OktZbCx37zJuzjGNuPfPtUu/Lb+vhX6l6OV/6+L/IzfCninzLbw7YzQXBj1OxeWG6urrzpGkQ8ox2jJ287uOnSnt4/VrTzLfTvMkuNQksrBDcBVuBH96UsRhFGD69PeoJPBepp8P9H02zubWLWdJZXgnLN5e7kMM7c4Kse3pT9S8ArL4d0OzsRZzXGjcpHfReZBcZXDhx7nnODg9qqW79f13/AEIjsvT9P6Y+X4gpa6HqV3d6cUu9LniiubaOcSDEjAK6OB8wwc4wDkY4p95401Cwhs1vtAFndX900NrFc3yIpQKG3O4BCE5xt5ORVe68HXt54TvtPi07QtKubieF1XT0ZIyqOrfO2wEng4+XvW94ksb7UbNLezsdKv4GJ8+DUiwU+hUhW5B9vypPb+vL/gjRm32qXf8Aa3hldQtbixubq5mRreC9Bj+WNiN+F/eAgZA+XH6Vn6T4t8RS2fiG8uNIguItOuZ0REu9rDywP3YAj57ncT1OMVLpXgrUNPj8OK91BINLup55VDPhFkVgsceQSQuQOSOPyq9ouk6h4e1TV2uprBtGvLqS8813ZZUZ8ZUgjbt980d/67f8EO3y/X/gFhfFcVxf6FbWFv8AaP7Xha4LeZjyIgoO48HPJAxxzT9d8Ry6ZqFppmmac2paldq0iQecIlWNcZZnIOOoA4OTXN/DbSUXUNV1GKYXFlbyvp+mOBwIFkZzg9xubGf9it7X9D1KbXLLXNAmtVvrWJ7d4bzcI5Y2IPVckEEZ6Gh9P69P0v8AMF1Xb+n+v4HP+KvFV3qPw21t7Wzksr60f7LewtOA0GcZKsB8wIYY6dfauo8N6XHo/hwQw6ZBpbEM7QW8xlXOMbtxAySAO1YVx4J1K68H69az3Nq+r61MJpXUMsMZBXCjgnAC9cZOa7UoTAU77cfpSfwvv/wP8x9V6s4Xw94quLHwB4fMkc+ratqRaKCJ5sNKwZiSztnAAHXntVuXx7JZ2d6dS0drW806aBbu3NwGVIpWwJVcD5gPTAqG28F6pZeGfD8dpc2i6vobu6F9xglD7gyk4DAEHrjt0qeLwffX9tr8+vzWrX+s2wt9lsG8qBVUhcFuScnJOKqT1bElokWh41gHiy+0eW2KQWkDyfbPMyHdFR3QLjqFcHOafb+INZ1Dw/pupaZoCTPew+c8Ul8IxEOqjdsJJIPpj3rnbv4eatc+DbazF7arrBuZZbu43NsdZVZHAOM/cK4yOq1pa54OvL3XrS4to9OvdOhsxbLZalvMcDA/6xUAIY44wcdOtK3T+uv/AAEHn/X9dTT0zxPPrOk6TqGm6TLLDeytHc7plU2gUkMx/vYZccf/AFq6GuV8OaBrXhvw/pWl2s9g6W9zKbtmVvmhZ2YbAOjcjg8D1PfqqbtfQQUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUVzbQXls9veQR3EEgw8UqBlYehB4NS0UARwW8NrbpBaxJDDGNqRxqFVR6ADgVJRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFMmnitoHmuJUiijG55JGCqo9ST0qhD4j0S5lEVtrFhPIQSI4rlHY4GTgA5NS5RTs2K6WjNKioLG9t9SsYbyyk8y3mUPG+0jcPXB5os723v7fz7OUSx7mTcARypII59waq4Jp6onooooGFFFFABRRVWTU7KOO2ka5jKXUgihdTuEjHOACPoaV0BaooopgFFQXt7b6fatc3koihUgFyCcZIA6e5FT0AFFFFABRRRQAUVBLe28N5BaSyhZ7gMYkwfm2jJ/LNT0AFFFV1vrdtQexWTNzHGJWTaeFJIBz06g0rrYCxRRWeNf0hluGj1K1l+zI0kyxSq7IqjJJVcmk5KO7C5oUVHbzx3VtFcQNvilQOjYIypGQeakqhJpq6CiiigYUUUUAFFVLjVLO1vI7SebZPJE8yptJyiY3HIGOMipLS9t76xivLWTfbzIJEcgjKnvg8ilzJiur2/r+tSeiqkuq2UJs99wpF6+y3ZAWEh2luCOOgJz0q3RdMLphRTJporeIyTyJFGvV3YADt1NPpjCiiigAooqvY39tqVuZ7KTzYw7IW2kfMpwRz7ii+tgLFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAjKrqVcBlIwQRkGuT0S3hXV/FRWKMFLkBSFHy/uV6V1tRJa28bzNHBGjTnMpVADIcYy3rxxzWU4cz+8VtYvs7/AIP/ADOA8PrPp2meELmG+um+3MIJoXlJi2GNiAE6AjaORz65qSF9VvtBtpor2WYRXl0Zrb7c1vLOgcgbZOvy+mQK7hdPs0jgjS0gVLY5gURACI4xlRj5eCelQzaJpVxCsNxplnLEjF1R7dWVWJySAR1J71m6MrNX/r3f1T+8wjScYpX6GXNqzf8ACu5dT0gzs62TSQtOd8gIHVuuSOvvWNBIbXVrCGy1u7vUn0yeaRZLkyZfauH9u+B0HbvXcrGiRiNEVUUbQoGAB6YrKj8O2dtrVrfWEUFokCSq0MMAUSF9vzEjHPy+lOpTlJ3X9b/5/h92nK/dfa35o5+11pp4fBscWoNJLcDNwqzEmTEJzv55+b171X8Pza5qU9tqL30EbG7dbmOTUHPyhiDGINm1WAAxznvnmuzh0fTLaXzbfTrSKTf5m9IFU7sEbsgdeTz70v8AZWnfb/t32C1+1/8APx5K+Z/31jNP2cnPmb63/L/L8TNUpWSbOR0w3EF9LYavc3Vzc3VvM8N1BqDPDMvXITI8sgEAYGOvNVNIc2fg/wALPZXlwHuL63WdftLsMENlcE4A4+6MD2rubTStOsJnlsbC1tpJPvvDCqFvqQOaSPR9Nh/1OnWkf70TfLAo/eDo/T73PXrUxotNPtb8Hcbpt/j+Nv8AL8TiItSuhY2+rf2pcNqsmpi3ewM/7sKZShj8roMLznGe+adqT3rWvijUF1S/jk025zbRxzlUTCIcFf4gc9DxXcDTLBb83y2VuLsjBuBEvmH/AIFjNK1hZvHPG1pAyXJzOpjGJTjGWHfoOtCoyUbX/wCH01/C/wDVxum3u/61/wA19xi+L7u4g8Ez3NvNJBNiIh4mKkZdc4I+tZ7S3Fh4tWTUrm4ube7vPKtZLa+ISI4wInhyB2PzDPviutmtbe5tzBcQRywnGY5EDKccjg8dqhTStOjvjex2Fqt23W4WFRIf+BYzWkoN1OZf1/X9dglBvr2/X/MxfEouZ/EOh2EF9c2kV0Z1mNvJtZgEB6/h16jtWLenWLrXNTsrS/W3OnpEts9xqUkJUbAfMZQhEuTnJY9sV3b28Ms0U0kMbyw58t2UFkyMHB7ZFQXelafqEiSX9ha3Lx/caaFXK/QkcVEqTbun1/QcoORyOpXM8+ra0L7V57F9Oso3tkgn8tGJQlnx/H8wxzVjRtXaPU7L+0L9ljfQYZj50pwz5O5uTycdT1ro9S0ey1OJvtFtA0/lskU7whmiyMZBPI/Co7fQrJNNsLa9t7e8exiRI5ZYVJBUAbhnOOlJU58zf9fa/wA19y+S5JX/AK7r/JnKeH9SvLhfCRkvLiQXMd4Zd0rHzcZ27uecds9KrQXOpW3w7XWl1O8murjbC7TTnZBH5u0sODg4HLYJ5rvo9Ps4jCYrSBDBu8rbEB5e7723jjPfHWnRWltDa/ZobeKO3wR5SIAmD1GOnej2Mu4o0pJWb/qyVzh72TWdK0W+ZtRjjt5Xt1Vor57qS2Vnw773UEAg8dcckVd0c2eneM9TxqbT28Onwlprm48zy/nY8ue3fk966W30jTbSCWC10+1gim4kjjgVVf6gDmiPR9MhgaGLTrRImTy2jWBQpXOdpGOmSTj3pqlJSUu3+TVvTUFTf9ev9fcZfjV5D4LvntmYqUUuYzyYtw34/wCA5qLURov/AAid8dJFl/yDpfKMG3OzZ2xzjpXSBVVAoUBQMAAcAVSh0TSrZpTb6ZZxGZSkpS3RfMU9Q2ByD6GnUpOXMl1Vvz/zNbPmUv6/r/gHJ6d9q0q88O/Zry6uBf2EjSwTSlkLLErLtXovPHGOKh0zUJ1j0C/i1a4u77Ubjy7u1ebcgUhi+I+ibCO2Peu6FnahoGFtCGt1KwnyxmIEYIX0GOOKZDpljb3kl3BZW8VzJ9+ZIlDv9WAyabpvnunpf9b/AI7MxjSaja/9WWv4ficNaajdfY9P1X+1Lh9UudSEE1iZ8xhTIVKeV0XCjOcZ75qzFdXul61ILya4vbi5+0PZTQ3peGTarMI2hzhSAMZAPPeuwXTLBL5r1LK3W7YYa4ESiQ/8Cxmm2+ladaXT3NrYWsNxJnfLHCqu2fUgZNZqjK1r/wBWS/4Pz663rkd7+hyfhM6vdTabqEmoQSQXETG5RtQeZpWIz8sZQLGVPUKeBxzV3xTe+ZqSadC00c0dq908g1FrSNUztyWUEsQR0xj1rfh0rTre8e7t7C1iuXzumSFVds9csBk0+506yvJopbuzt55ITmJ5YlYofUEjj8Kp05OHKn/X9a/1cIwcY2vf+v1+ZwtreTahP4furqTzJpdEumdz/EcJzW1pUfm/C23TLjOmcFGKn7nYjmugXTrJTGVs7cGJDHHiJfkU9VHHAPcVLDBFbwJDBEkUSLtWNFAVR6ADoKPYtxkm91/n/mOnBxkpPX/hor9DzyOzhfQfB0Vtd3A8+4j8xxcM7ITA2QpYnZ6YGMdsVb/tOTT4dW0yae9uVXU4rS1ZrsrIu9FbBlOSFznnk118Okabb7fs+n2sWyTzV2QKu18Y3DA644z1p0ul2E8cyT2NtIlwwaZXhUiQjgFsjk8DrQ6crtrr+Vlp+D+8iNFxiknqv8mv8meeXs09z4W1u2u7qR47LUYFQpevNsBKEr5pClgCT16H6V22p3drofhW4uN9xLBDEQGWcvIcnH32JOcnqTxV5dNsUt5IFsrdYZFCvGIl2uAMAEYwRjinJZWsVl9jjtoUtdpXyFjATB6jb0xRGlKKeurW5cIOLv8A1u3+v4HDQXt9ay69afanUR6SbhUGoPdNFJhud7AFTjBwMjoRT9OvZYr3RXtdXuL1tQsJJLyOS48xUIjBDgfwfNxxiurn0GxbSrmysba3svPt3gDwwKNgYHsMcZOcUafoVnp1iIoIIFuGgWGW5SEK8uFxlscn15NQqU1f0/WWn3NImNOSlHt/w3/BON0G/n+z+F7yLWbm8u75vKuoJLgyKUCHJ29ipA56nvnNN07UZdA0q21lpJTZLdXcFzEGO3JkYo23pncNuf8Aarr9B8O2eh2NtGsUEt3DCIWuxAFkkA9TyfwzTdR8PLf+TbJLFbaYsglntIrcDzmDbuWzwCeTxk+tN0p2unr+V7f5P7yI05qCvvb8f+H3F8OtJbaRZ2+qXfmajPGZ3SWXL8nJAB5wuQOOBWxUbW8LXCXDQxmZFKrIVG5QeoB6gcVJXStFY6IppWCiiimUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVGysrV7C3ZraFmMSkkxjnigC9RUH2G0/59Yf+/YqBF0t76SzRLVrmJA7xBF3Kp6Ej8KBXReoqvYqEtiqgKolkAAHT5zT57q3tfL+0zxw+a4jj8xwu9z0UZ6k+lAyWiiigAooooAKKKKACiiigAopk00dvC808ixRRqWd3YBVA6kk9BSxyJLGskTq6OAyspyGB6EGgB1FFFABRVWw1K01NZ2spfNFvM0EnykbXXqORz169KtUWaEmnsFFFFAwooooAKKKKACiiqthqVpqaztZS+aLeZoJPlI2uvUcjnr16UWYrotUUUUDCiiqsOpWlxqVzYQy7rm1VGmj2kbQ4JXnGDnB6UBctUUUUAFFFFABRRRQAUUUUAFFMmlSCF5pTtSNSzHGcADJqOyvYNRsYbyzk8yCdA8b7SNynocHmnZ2uF+hPRUUN1BcPKtvPHK0L7JAjhijdcHHQ89KlpAFFFFABRRRQAUUUUAFFFFABRRRQAUVFFdW880sUM8ckkJCyojgmMkZAYduPWpaACiiigAooooAKKimure3eJbieOJpn2Rh3Cl29BnqfapaACiojdQLdLatPGLhkLrEXG8qOCQOuPepaACiiigAoqG5vLazCm7uIYA5IUyuF3EAk4z7An8Kzx4s8Ok4Gv6WT/1+R/41Si3siXKMd2a1FVbPUrS/muorSXzHtJfJmG0jY+AccjngjpUr3VvHdR2zzxrPKC0cRcBnA6kDqcUrMd0S0UUUhhRRRQAUUUUAFFFFABRUT3UEdxHbyTxpNKCY42cBnx1wOpxUtABRRRQAUUUUAFFFFABXM+ItY1PQ/CVve6TZLdGNYzNuJ+RMDJwOT6e2c101V7IA6bbgjIMK5B+lVFpSTauTOLlFpOxxOp/E+0k0OA6FG0+qXfyJblcmFunPrz0x1q94L8HSaTI+sa1I1xrFyCXZmz5QPUe59T+A97ukeBtH0XXrjVLSNvMk/wBVG33YM9dv1/TpXR1vOpBR5aWz3/yOanSnKXPW3W3b19SCz/1Df9dZP/Q2rnvHH3dA/wCw1bfzNdDZ/wCob/rrJ/6G1V9V0e31cWYuXkX7JdJdR+WQMumcA5B45rGDUZJs6Jpyg0uzE1y8jsNHnnlv007jC3Lpv2MemF/iPtXK6d4i1AXmt2R1Ce9S2077Xb3FzZfZ5EbDDG0qoYcAg4/Ouq1vRbbXtP8Asl40sYWRZY5IW2vG6nIYHnmqUHhO0imup5Lu9uLi8tTazTTShmZcnnpgEZ7AD2qouKi77ikpOaa2/q5zEeqeKhb+HLr+2YZDrYWNoWtF2w7o928EYJYAZwTjPbFb/hm+1I63rOkarei/awaFo7gxLGzLIpOCF44xV1fDNmtvo0Ikn26OVNudwy2E2Ddxzwe2Ks2mj29nrF/qUTyGa/EYlViNq7FIGOM9+ck1cpwd7L8PNW/C5lCnNWu+3Xy1MDULrXr7xxcaNpepx2FsljHcGQ26ysp3sCFB9eOucY4HNZWo+KNan1TV10yS9jGnS+TbwW+mNcRzuoBPmOFOMk4wCMDmu0j0e3j8QTawryfaJrdbdlJGwKrEggYznJ9ao3fhS3n1Ge9s9Q1DTZLnH2gWcwVZSBjcQVODgYyMGlGcFa66fiOUJ6tPr+Fv8zKh1PXPEGvva2V3/YyWdnBPNE9sJHeSQE7G3cgDGDjBqlp/ibWJ9K8MTT3SmW+1OWC5Kxrh0DOAo44+6ORzxXR33hW1vNSS/jvL6zuREIZXtZ9hnQdA/Bz9Rg89axPDnhZL/wAB2NjqSXljPa3Us0LoTHNCwlfaw3DuD3HINWpQte3VfqS41L2v/ViXV9XvPt3iq0MiPb2emJLDE8SMqsyvnOR82cDg5FVxqGuXd7oOl6Vfw2K3ejieWQ2yt5bDb8yrwM84x0APTgVsweDLGBNR3XV7NJqVuLe5lmmDuwAI3ZI4OGx6cDirlt4dtLXULG8jkmMljZ/Y4wzDBTjk8dflHoPapUoL+vJ/qU4zf9ea/RM5PUvEesvrmo6fZ3V7H/ZkUaK9rpZuPtEpTcTJhTsHTgY6nniriaxr2u6tp2m2850OVtNF7dlrcO+4tt2BX6DOT61tX/he3vNTk1C2vr/TbmZAkz2UoUTAdNwYEZHY9aTUPCttfy2k4vb+1u7WLyVurefbLIndXJB3ZIz060KcLLT+rf5icKl3r/w11+mhn/D4Srp+ri4ZXlGr3AdkGAT8uSB2qnpYvYvG/ie7k1OdobPymaARx4lXy2IXO3Ix2wRnvmum0PQrTw/az29i0zJNO07ec+8hmxnnqenfJ96h/wCEbtl8RS6vDdXcMk6qLi3SQeTPgEAspGeh7EUnNc0vNW/L/IpQaSv0d/z/AMzmI9c8QW2h6b4mutSimtr2aISactuoWOORsDa4+YsMjr710ni3V7nRtD82wCfap547eJpBlUZ2C7iPaqtt4G022uYGFzfSWlvL50FhJPmCJ85BC4zweQCSK2NX0m01vTJbDUELwy4ztOCpByCD2INEpQck0tL/AIdgjGootN62/HXX8tDn9Vudb8M6BLJNqw1O7uZ4re3kmtkiWFnbaSQvUc559KLe+1jR/EqaRqepDU0urOSeKY26xPE6YyMLwVIP1rQTwnbPpV1p+o32oanDcbcm8n3NHt5BUgDBzznrxTtN8K2un3ct3LeX1/dSRGAT3k29kjPJVcAAc89M0OUbP59PLT0swUZXT9Ovnr63WhyFvrfio+HdB1g6vDI+p3EdqbZrRdg35USEjBzxnAwO2K021bWtLk8R2F3qQvZLLTxd21ybdEZCQ3BUDBAKg8ituPwnYx6NpemLLceTpc6TwsWXczISQG4wRz2AqDxDoSNZ65qNsJ5by8042/lKNwO0NjaAM5JNVKpBt2Xfp9xMKc0o3fbr16mVBquvWMvh6/1DU47y21h44ZLVbdUERdNysrDk4I5z+Q7ZcOu3Wi6NqC2G4T3viOa3EiQmVowcEsqD7xwOBXQeHfB9vb2+kXt3PqEstrboYrS5mJjt3KANhSMgjkYJOParzeD9NfTrqzd7grcXjXwlEm2SGUnO5GAGMY461Up01Jr+tzOMKkoJ31/4DOV1DVdauPCviS3uJb/yILUSQXtzYfZnkBBDxkFQPxABwa0NT1TU/D+gaPaRX1xdXGoSqguBaLJJDGEyQkaKNx44yD1Oa34vDcX9m3tlf6hf6jFeR+XJ9rlBKrgj5dqgDr1x6VCfCNrJosWn3N9qFx5Eglt7qSYedAwGBtYAdB6g9TU88PyNOSfzsyHwnqep3k+oW2pJeSQ27Ibe7u7I2zyqwOQVIAJUjqB3FZJtdUuviB4jXStTGnbbe2Z5BAsrMdrYGG4A654z0rrNL0xtMSQPqF7fNIQS93IGK47AKAB+VJBo1vb6xf6kjyma/SNJVJG0BAQMcZ7nqTUOaTbj2/yLUG4pS7nKab4q1PUIvCErSrH/AGjLPHdqqDEmwMAeeRyueMU/WfEWqWjeMPs9zt/s2C3e1HlqfLLKS3bnJ9c1q/8ACEacuh2OmRXN7D9glaW3uY5QsyMxJPOMfxEdOlIvgfThZ6pbtc3sn9qxolzLJKGdiufmBI6nP06YAq3Kldtf1rf8tCFGokk/60MmW58UReI9O03+24mXVbeSVm+xp/ohQAnZz83XHzZ9asadr10vh7WE1nWI7eewvns01AwLl8bSD5Y4LfNjA/Kuhk0S2k1ix1Jnl86xieKNQRtIYAHPGc8DuKoXHgzTrm1u4WmulN1ffbxKkgDwzcYKHHGMd80ueDVn+Xn/AJDUJrVP8f7v/wAkY2meIdQM+v2jX814tnYi5t7i5svs8isVbgoVUEZAIOPzqG21jxDa2vhrVb7VI7mHVpYYZbQWyqqiReGDDnPc9vaujt/ClpBLezPdXlxPfW32aeWaUMzLzz0wD82OBjjpTpPC9lLpukWLS3HlaTJFJAQy7mMYwu7jn3xinz077dv1uLkqW37/AKW/UZ4tudWtNISTRElZ/OUTtBEJZUi/iKIeGbpxz9KwpvEVymiaXPp2uPfmfWobWaWS1SN1Rj80TLtGD74B5rrdT05tSt0jS+u7JkfeJLRwrHjGDkEEc9CKy28F6a+jzWEk127zXAunuzL+/wDOGMOGAwCMDoMe1RTlBL3u5dSM2/d7f5lbU9Tuz4p1LTDN/oa6I84i2jh9xGc4z07ZxWDo95rWh+GfDN+dSjnsbhre1ex8hQFR+Awf7xYcH068V1Nn4Ps7S8uLtry+ubm5tTayzXEwdmUnOenBHQY49qqQeCdN0pLab7Rqd3b6aPNgsnm8xA6j7wXGS3UgZxk8AVcZwSt6dPX/ADM5QqSd/Xrtflt+RkXXiO80m18QyWqR/aG1lbSFktgSu5V+YqoBkYc4zkngU+LxVq+l2+rS3Md9fW1tZfaILm+09rU+YDjyz8qgjkHjnGat6Foq63Y662rWNzbW+o6gZ4EmUxTKAqhXx1U5Xitq28NxR2tzb3+oX+qQ3MXlPHeyhgF9tqjn360ScErNa6fkv1GlOUrp6Xf5v9LGTcWmvw+E9RvL7xC0zvYPIscdrGgibbu+UgZIxkc/WqMJ1/TPh/pEum3d1diRIGlaK2jeW2g8sZEaYAbBx1ya6DTfCsGnW81s2o6jeWssBtxb3U4dEQ8YUADtxk54plt4TFppcdjba5q8aQuGicTpuRQMBPuYK+xBpc8dfVdA5JaX7Pr6FjwxfJqGj+dHqrapiVlMzwCF0I/gZQBgj6CuafUPEl5D4iu7TWY7ePSbuVYoTao3mKihtrMeg7ZHPXmut0bRbfRLWSG2eaVppWmmmnfc8rnqxPA7DoB0rk9N8If2peeIG1CbU7KK41KTMUUhjS5i2rjII5HUZGM9M0RceaT/AK3Q5KXLFPv38mSNrWua3rOl2mk30enR3+kC9kZoBKYmLDlQep5A5OMZOM1O91r2sa5qllp2rrp8ekrGhb7MkjXEjJuJbP3V9h71vxaDZwa1BqUO+OS3s/sccSkeWI9wPTGc8DvVPU/CVpqWoS3sd5f2E06CO4NlP5YnUdAwIPQEjIwaXPDppv063/yDkn1d9uvl/nqcq2o6h4mvvB14l/Jp73a3JYQxowSREIZgHBznkc5wD61Z1XxJq8niDU7CwuL6FdNREQ2umG58+UruPmEKdo6DAweTXRXnhHT7mz06C1kudPOm5FrLaSBXjBGCMsDnI65ovPCsFzqDX1tqGoWFzJGsc0lpMF88KMAsCpBI9QAav2lNvbTX87r8NCVTqJeel/u+XqZC6zrmu6lp+l28x0Od9OF7ds1uHkDFtuwK/QZyeRmo9Rs9Ufx3olqdcnSQWErNMkEYywKhjtKkfN+mOK3NR8KWuoSWk4vb+1vLWLyUvLefErp3DEghsnnkdaL3wrBetYS/2hqEN1YoY0uoph5rqQMhyQQc4z0pKcE0159O9/8AgDcJtNPy69rX+ejOeu/EN1pD+Lbm3jgaaC6t4oMxKoy6KMuQAWwTnkn0rQhvdZ0TxNY6ZqmprqkWowysjm2WJoXjXdxt4KkevPvWo/hbTpv7WW5Ek8erMrXCOwwCqhRtwAR0B+tR6Z4UtdOvvtst7f6hcrEYY5b2fzDEh6hcADn1OT71PNDlt5f+2pfnqPknzfP/ANuv+Whylvr/AIkj8Kab4kudWjkjkuEiksxaoA6GTYSW6hu/GB7V0nxAMy+A9Ua3naFlhO4qAdy9CvPTOamPg+wPhe30Hzrn7LbyLIr7l3kh9/J246+3StTUtPt9W0y4sLxS0FwhRwDg4PofWic4OV0ur+7S36jhCaVpPovv1v8AocrqM+u6WugWFjq3nTX8zxvNcwJhV8rI4UDO3GR0yeCcVa1W6uLCGy0+fxRNHf8Als0httOE0s/PDeWqttUdOnPrV638LQRHTmm1C/u306VpYXuJFZjlNm0kKMgD8c96fqPhm2v9ZTVEu7yzuhD5DtayhfNjzna2Qe/cYPvTcot/8AShNR+7r95zFtr95qmjeEry68lprjUzDKxgX5tvmLuAYEoTtB4wRzSz6n4jubXxJe22spbRaRdSrDELVHMgRQ21ie3OOOeTzXQweENOtrPTbaGS4WLTbtruAFwSWYscEkcj5z79OanTw1ZpY6taiSfy9WlklnJYZUuoU7eOBgd80OpC7aXf80KNOeik+3Xyf/AMa11aW+8VaNMUiQXWiNct+6UsrEocBiNwHPTOKx7fX/EkfhTTfElzq0ckclwkUlmLVAHQybCS3UN34wPauwtvDVnaXdjcRyTl7Ky+wxhmGCnHJ4+98o9B7VCfB9gfC9voPnXP2W3kWRX3LvJD7+Ttx19ulNTpprTqvuu7/hYThUaevT8bK34pnNeIPEmrQ3msQ2+rNY31tKiafpyW6O12rAfN8ylmySfu4AxzXfWySR2sSTSNLIqgM7AAsfU4AH5CvOr2yuzfaxNcR+I4NVnnbyF0zelvIoGImLL8vQDJY5612mk6XcxPb3+pXdxJfGyjguIhL+53jlmC9N2c80pqPIv66Dg5e0f9df6sZ7ot/wDEoxzgPFYabuRGGRulcgn/AL5TH41n2emWB+KepRGxtvLXTYmVPJXaDvPOMda27nTrqLxlaaraR+ZDLbtaXY3AFBncj8nnnI9eatxaLbxeIp9ZV5TcTwLAykjYFU5BAxnPPrSUkkvR/qU4Nt+q/Q4iJdZjn8X3ulaqtjHZ3kk2wW6yGVliUkEt0GAOnPJrVh1i41DxB4Wn8uENfaZLOwMSkhiiHAYjcoyegPPetxPDtpHb6vCJJturO7zksMqWQKdvHHA75plv4Xs7abS5Y5bjdpdq1rBlh8ylQMtx1+UdMU/aRe/b/wBta/OwvZyvp3/9uT/K5h+GNY1KfWY7TxBqlxb6gwkLaZNZIkb47xSAfMB/vEmtHxHqOo/25pWiaTcrZS3wlkkujGJDGiAHCqeCST36VPZeFYLXUre+udR1DUZbUMLcXkysItwwSMKCTjjJzVjW/D9rrn2d5pbi2uLVy8FzaybJIyRg4OCMEdQRScoc6f8AXX/gDUZ8jRjXk+uR6rpvh2DWALmaGW4n1FrZN5VWwqqn3c8jJx2rMvPE+s2eh6jA92rX2m6nDam6SFR50blTkqcgHBIOK6O48JW11aWiSahqP2uzLGLUBOPtA3feBbGCD0xjHFA8HaX/AMI/c6TJ9okjupPOmneUmZ5Mg7y3qMDtjjpTjOCtfX5ef+WliZQm720+flb89bjbzU7uLx1a6dHNi1k06Wdo9o5cMoBzjPQn2rF0K98Wal4RfW0v4bmeS1kW2shbqoaQNgOzcc8H5RgcitzT/CVrY6ompPfX95drA0Blupg5ZGIOOgxjHGMdTnNWbLw/Bp/htdFtLm6ihRSqzLIBKuWLZDAYzk+lTzQUbLf/AIf/AIBfLNzu9v8AgL/gnL23iqew8Patez6ncXt9Z26u1hfWa28kDnjJCgZUkjpn681P4f1rW312zt7o6je2t1ExnkudLa2W2kAyNrbQCp5GDk9Oa2bfwjYo149/PdanLeQfZ5ZLxwT5X90bQoAzz0zmpdK8Pf2VOrrq2p3UcaFI4LmcMiD8FBOO2Satzp66EKFTTUp6xcyR+O/D0CLEVljudxaJS3CAjDEZX8CM96zfDmsanNrkdp4h1O4tb9jITpstkiRSAZwYpAMsAMH7xPXiumu9Gt7zWbHUpHlWaxWRYwpAU7xg54z9MEVStPCsMGpW17dalqOoPabjbrdzKyxFhgkYUEnHGSTURlHls+36v/gFSjPmbXf9F/wTdooorE3CiiigAooooAKrrYwooVTMqgYAE78frViigCD7HF/em/7/AL/40fY4v703/f8Af/Gp6KAGRRLDGEjBC5J5JPU5PJp9Fc54w1PUtOj0pdIljimu79LYmVNy4YN1HXg4PGOlOKcmkhSkopyfQ6OiuH1nV9Y0i80zRH1G5uJ5o5J7i+tdOEkpUH5VWJQQOuCSD096h/4SXXm0O1tXElpf3WqCwivLmzMRaPG4S+W2OccY6ZFaqjJq6/rWxk60U2n0/wArnfUVwN9rGv6Rc67Zz6oLprLR/tUE32dEbeS3zEYwTx9MY4rTm1q/SHwiVuMHUXQXXyL+8BhLHtxzzxil7J9GHtlezX9af5nTQ3VvcmQW88cpicxyCNw2xh1U46H2qWvPLnXNR0/Q/Ed3p5hS4g1wQx4hRQykxghsDnOSNxyffiretaprmhtp2mz6nLdXOoTSO9za6eHeGNVB2JGM7ue5zgdafsm7W/rRP9QdZJtPp/m1+h3FVTqVourLphl/0xoTOI9p5QEKTnGOpHGc1xZ8T67D4fuI3SZbp9Qis7O9vLMwF1kxhzGQBleRwMdKsafa39p8UIItT1D+0H/siQrMYVjbHmrwQvH5Ueytu+/5XE6qa0Xb87f5nWT6laW+o2thNLtubsOYU2k79oy3OMDA9atVxviqK6n8c+G4rC5W0mZLoCYxh9g2DJCngn61Rl8Qa9Y2OqpNei6m0G9haeZYUU3NswBYEAYDAE8jHShU+ZJp7/52/wAhuryyaa/q1/8AM9Aorn9J1S61bxZqfkTg6VZRxwooUYkmYbmbdjPAKjGcc1mTW99P8WGWPVJoI49NWQIkcZG3zRlOVPBxnPX3qVTd7PtcbqJRulfW342OpsNStNTWdrKXzRbzNBJ8pG116jkc9evSrVeYW0utWGh+JdW0zVEtYrLU7mQW32ZXExBBO5jyBjjjFa2r+Kb6fW7TT7KW8s4msFvJZbKxN1IWY4VcYIC9cnHtVui38P8AWlyfbJX5v61sdzUNveW11CZrW4imiUlS8bhlBHUZHpWb4Wv7/UvD8M+r28lvdhmRxJC0RfDEB9rcjIwcVj+BPl8GXm7jbd3Wc9vnas5Q5VK/Q0jPmcbdTrLe5gu7dJ7SaOeGQZSSJgysPYjg0XFxBaW7z3U0cEMYy8kjBVUe5PArzzR7/VLbwn4MstJuUtmvt8UjPEHAXaxzg9x1Hv14p+o6vqlto3i7TNRu49Qk02GKSK4ltYxuEgzhkxtOMelayotSaT2/zsZQrc0U2t0vxVz0QEMoKnIPII70Vx8/iS50PVNRXU5Q9p/Zq3tkNirtKja6cAZySp/Gs2fxBrsM+l6Td3d5HdNYfbLy4s9PFxLuZsBAgUhQO5x2HrU+xk9v63/KxXtopa/1t+dz0KiuCl8ReI30bRAF+x391qTWcjXNqUEibWxIUbkcANgY5GOlT65deINGNjHd6pdGxWJzdapa6ekjB92V3Jg7UC9wD0o9k72uHtk1dI7E3UC3S2rTxi4ZC6xFxvKjgkDrj3qWuPjvJbrxZpcUF9FcCfRpHF6lvHuZtyjeDjIHfbnHqKxdDl1uw+GY1mz1SadopHna2aGMgoszGQZ25+YZPXjtij2Wm/8AV2v0D2utkr/8Mn+p6VRXO6ZrFxrHi65WyuAdJtLSPICgiSaT5gd2M8JjjP8AFUF/eavqvi240fStRXS4rO2SaSYQLK8rOTgYbgKAPrU+zd7Mr2itdG9qeq2WjWLXmpTiCBSFLEEkk8AADJJ9hS2+pWlzpo1BJdlqVLmSZTFtA6khgCOnevPdUv7/AMQeH9Bmnu/s9xFriWkphiXa0iuwEgDA+mcdMk12PiSN4vAupxzTNPIthIGlYAFzsPJAAAz7U5QUY673FGblOy2t/mbMciTRJLC6yRuoZXU5DA9CD3FOrhrO+1S+k0XQdKvhpqro8V3LciFZXbhVCgNwB3JpkHifVkitJLydCtlrLaZfukQVZ1IwsnOduCVzg1Tou9k/6vYiNZON2v6tf8jvKK82/wCEz1hLDVpXmBku4xLo6+WuVVpmiA6fN/A3Oeta3iXV57LzYrTxHNFeWloHe3t9PFxlwCd0hCnYD/wHHWp9lJf1/WxftYu/9en39DsycDJ4FRW1zBeW6z2k0c8L/dkicMrc44I4qnpF9Jqnhiyv5lVZLm0SV1XoCygnH51w2k6jqVl4F8JwaRcJBJe3r27tJGHG0mTnHtjPBHShU27rqml+f+QnVSSfRpv8v8z0qiuITU/ElpdeINIhul1W+tLaOezleBIyS2cqQuAcYyKgGqXN74R14f29dyXkFoWe3urJIJrc7SSCAACD0zzj1odJ2vcaqJu1juZrqC2MYuJ44jK4jjEjhd7Hooz1PtUtcCPten+HvCIlvPtn2i9tQPPt4j5SGP7q/Lxj+9973qXQo9QXxD4oujq0zLb3BBhMUe2T9yNuTtyMcdCOnOeacqVk9dr/AIW/zJjV5uXTe343/wAjuaK4ePxFqh+H2g6kbr/TLu6gjmk8tfnVpMMMYwMj0FS6Pb30vxI8QMdUmEUH2fMPlR7ZFKMQpO3IAyehBPeh0mr3e1/wt/mNVk+Wy3s/vv8A5HXW11BeQCa0njniJIDxOGUkHB5HvxUteeaVrepP4b0OxsJYLS61S9uYzcrboFiRHckhAAu4gDqPXNTX3iDWtI0/xJYz3y3V3pttHcW975CoSH7Mv3cjHpQ6Lu0HtUd7RXHQ3+uab4p0W31LUo7yDV0l3QLbKggZU3/Kw5I7c5qlq/ie4s9QS50zXpL2L7ekD2q2H7gKzBSvnBfvDPXd+FCoybSXX/OwOtFRcn0/yv8A11O0t9StLu+u7O3l33FmVE6bSNm4ZXkjB49KivNd0jT7jyL/AFSytZsA+XPcIjYPQ4JzWL4d/wCR58V/9dLb/wBFmsHxBdmy8daxctoC6zFFpkTSKxT90oL84bJP4AmhU05W8k/wuDqNRv5tfjY9GR1kRXjYMrDIZTkEUtedpfXnhjwf4d0yxuDJJfux+02kBuDHGcyERpj5uCAMjpk4p58ReILfSby6k+1mDTLuGRp7mw8h7q2b/WKVKjlfVcdqbou+j6/rYXt1ZX7X/C53txcQWlu891NHBDGMvJIwVVHuTwKkBDKCpyDyCO9cF4i1q9u7TxRLayxtp2n2qQxo8KSJJMcMzHcDnAKjHTmn6t4i1FvEH9lWU95aRW9nHK8tlp/2p3d+gI2kKoA9OfWkqTaG60UzuqK4aDxVqtr/AGNfa5G9pb3VrcpcW8kPl7Zo8sr4YbhuVTx71TsfE+vPp8GnXlyBrFzf24VxEoKQSoJDxjHADrnHaj2Mr/13t/XkJ14pf12v/wAD1O+u7210+3Nxf3MNrCCAZJpAignpyeKZY6rp+pqx02+trwJ9428yybfrg1zvxHz/AMIom2Lzj9tt8RZA3/vB8vPHPTmsm0n+y+PUu73Rl0KRdNl8q3RkY3eCGblPl+UDoeeaI01KHN6/grjnUcZqK8vxdv67noVFcBHrniC20PTfE11qUU1tezRCTTlt1CxxyNgbXHzFhkdfepvFviKfT2v59K1+TzbFAxsotP8AOjUjqskgU7c/7y4o9jK9g9tG1/n9/wDwx3NMmlSCF5pTtSNSzHGcADJrkLvUNd1PxWml6VqMenQyaYl20ht1laM7yDtB65yBzxx0qG6u9b1m58QC11KO0s9MDW4tzbq/2hvLyxZjyOvGKXs2lq/62KVRN2S8vwv+R2NlewajYw3lnJ5kE6B432kblPQ4PNNOpWK9b23H777PzKv+t/udfve3WsPw5cmz+GVhcqMmHTRIB9EzWBLbC28F+DedzzanaTyMerPJl2J/FjVezXO4+djP2r9mpd039y/4J2lzr+j2V0bW81axt7gYzFLcorjPTgnNTXuqafpsaSajfW1okhwjTzKgb6EnmvOtcuxZeKfFk0ugx6rAsNuJJZGTbbgxkZIILEc5O0dqsanYTaTp3gqzFumsywuy+UrqFm/dHoX4wO2ewqlSTSfe35XE6zu12ud3Hq+my2LXsWoWr2inDTrMpjH1bOO9XK4Lw5Zw3mveJbW+09dKku4IlfTRggJtYeZlflOST06Yrb8HXM+o+ArB2mZJ/IMXnYyQVJQNz1Py55rOcFFNry/H/hjSFRyaT8/wNCw8Q6XqmoT2VhcmeaAkSbYn2AggEb8bSQSOAa0q8y8P3uo6J8PYJ7W9Ms19fG0gWaNNluzTspfgAt64Jxn2rcGpazo2tT6VqGpDURLp0t3BcG3WN4nTjBC8Ec56VU6Vm7Pb9NxQqN7r+m7L8Tsagur21sY1kvbmG2RmCK00gQFj0AJ7+1YPg2TW9Q0q11XWdSjmS6tkZLWO3VQh/vlupJHJHAGeK5z4g6hpd/4ig0XVr6O1t7ezlnJfODM67Yxx3GS1JU/3nI/w8g9qnT5117+Z6HcXUFqivdTxwqzhFMjhQWPAAz3PpRc3UFnbtPeTxwQp96SVwqrzjkniuCvdY/t74d6BfswaVtQtUlI/vrJtb9Rn8a2/iP8A8k/1L6R/+jFo9laSi+9vy/zBVbrmXa/5/wCR09FIv3R9KWsTYKKKKACiiigAooooAKKKKACiiigAooooAKoapo9vqz2TXLyKbK5W5j8sgZZc4ByDxzV+qmpanZ6PYvealOsECEAuQTyTgAAck+wpq99BSSaaexW1jQLbWJbed5ri0urYnybm1k2SID1HIIIPoQagufC1te6KNPvb2+uGSUTx3ck376OQdGVgABj6YrTsb6DUrJLq0Z2hkztLxsh4OPusARyPSrFVzSjp2J5Yy17nF2Hhww+NdThu/tt5Z3WlpFJc3RLeaxdgV3AAA4xwMYq/Z+BrG0uLGZr/AFK6bT33WouLgMsQ2ldoGBxgj34HNdLVbUdRtdJ0+W+1CXybaEZkfaWwM46AE96r2k29CfZQW5lTeELCeyvrV5rkJfXovZCGXIcFTgfL935B6nrzVzWdCttaSDz5J7ee3ffBc20mySI4wcH3HBBBBrSByAR0NFRzS7l8sfv/AK/UxZPC9vdaLNpuo3t9fLLIJfPnlHmRsMYKlQAuCMjApumeFbbTdXXUzfX95eC3a3Ml3MH3IWDegxjHbHU5zW5RT55dxckexj6z4atdbvLW6nuLq3nsw4gktpdhQtjJzjrx9OTkGqE2n2nhXw/dxw2eo6vJfO3nEKZpZ3ZSMuRjAwMZ4Arp6KXM7cvQfKr83UwfBehv4e8K2tnOMXJBluOc/O3JGe+BgfhU994dgvdct9WS7u7S6hTy2NvIFEqbt21wQcjPpipJPEWlxa0NJa5JvSATEkTtsyMjcwGF4GeSKXSvEOma48y6XcG48k/OwidV6kcMQA3IPQmrbm5OZEYwjFUyt/witj/Yup6Z5tx5OpyySzNuXcpfGdvGAOOMg0l54VtLl7SaC7vLK6tIRAlzayBXaMfwtkFWHGeR1rcoqeeXcrkj2/rcr2Fp9hso7f7RPclM5luH3u2Tnk/jWFdeB7G4ubmSC/1Kyhu3L3Fra3OyKVj94kYJGe+CM10tVbfUrS7vruzt5d9xZlROm0jZuGV5IwePShSldtA4xaSZVl8P2Ly6U0YeFdKYm3jjIC/c24OR0xVa98I2F9JrDyy3AOsRxx3G1l+UIMDbxx+Oa3aKXPLuPkj2MXWvCun66LEXxl/0FwybGA3jjKNkHKnAyOOlSar4et9UvILwXN1Y3kClEubSQK5Q8lTkEEZ5wRWtRRzy7i5I9jHbw3BLDpqXN5eXD6dcfaY5ZZAzyNz9445HzHgY7U/VdDbVJQ66rqNkPLMbJayqquPcMp59xg1b0/UrTVbT7TYS+bDvZN20r8ykgjBA7g1apuUk9RqMbaGPZeGNP0++srm0Ekf2K0NpFHuBXYSCSeMk5HXNUV0u18IabdNarquo2szFU0+NfOWPcSSFUDIBJ6kmumoo55PcXJFbL+tjnPAugv4f8LQ29xH5dzMxmmTdu2k9Fz7KFH4VZ1bwxbapfrfJd3un3Yj8pp7KUIzpnO1sggjP41tUUSqScnIUacVDk6GJ/wAIppq6Zp1hCJYYNPuUuotr5LOpJyxIOckkmtPULKPUtNubKdmWK4iaJyhAYAjBxnvViik5N7lKKWxg3fhGzuYrHybq9s7ixgFvFdWsoSQxgAbWOCCOAenXpSt4Q01vDMuhqZ0gmbfJMJMytJuDbyxB+bI64rdqrPqVpb6ja2E0u25uw5hTaTv2jLc4wMD1p883pf8Arf8A4JPJCOtv62/4BlzeDtMnk0Zm85f7HCi3CsAHA24D8c8qD25pLvwfZXWqXl4Lq9gF8oW7ggmCxz4GBnjPT0Irfoo55dx+zj2/pFXT9Pi03SbfToGdobeFYUZyCxVRgZwOtZlv4RsLbT9Js0luTHpU5uICWXLN83DfLyPmPTFbtRQXUF0HNtPHMI3MbmNw21h1U46EelLmldsOSNkreRmT+G7ebUr6/S6u7e4vYUhd4ZApQIcgqcZB+uajtfClnB9te7uLrUJr6HyJprpwW8vn5RtAAHJ7VuUUc0rWHyq9zn7fwfaw2djbSahqFzHYXSXMHnyqxUoMKn3fu+3X3qxF4bt4NfuNUguruM3XM9qsg8mVtu3cVxnOPQ9hV661K0s7u1trmXZNeOUgXaTvYDJGQOOB3q1Tc5PfqSoQWi6HKx/D7TY44Yft2pNbW86z29s1wDHAytu+UY6dRzngnGK0z4cgHiNtZgu7u3mkVVnhikAin2ghdwIJ4B7EVr0UOpJ7sfs4LZHPjwZpw0K30xZbpRazNPBcpIFmidmLEhgMfxEdOlIvgzT/AOydRspbi8nfUgFubuaUNM4HQZxgY7DFdDRR7SXcOSN72M250K2u9T0y+keUS6Zv8kKRtbcu07uOePTFZSeAtOS3+zC81D7Is4uIrXzx5cLh9/yjbkjOeCT1PfmunooU5LZg6cXuihZaPb2OrahqETyGXUDGZVYjauxdo28enrmkj0a2j1y51XdI01zAkDoxBTapJGBjOeT3rQoqeZlcqOeHgvTl0ePTknu0jt52ntZUlCyWpJPCMBwBk8HPWr1roiQ6fdWd3e3moJdArI13IGOCMEDAAA/CrNrqVpeXl3a20u+azcJOu0jYSMgZIweD2qV7q3juo7Z541nlBaOIuAzgdSB1OKpyk9GSoxWq6GLB4N0638Jz+H0luTbXG7zZmdTKxJzknGM8AdOgqW/8L217eRXkF5eWF3HEITPaSBWkQdFYEEH16VtUUe0le9w9nFK1jD1XwnZa1odvpeoXF3LHA4cTGUGVjyDliOcgkHipZfDVhL4ot9dPmC6t4fKRAw8sjBAJGOoDEDnvWvRRzy7/ANMOSL3X9Izdd0SDxBphsbqaeBPMSQSQMFdWU5GCQR1HpVTTvCdrY6mNQub2+1O6WMxxvfTB/KU/eCgAAZ78Vu0UlKSVkNwi3dnNW3gbTba5gYXN9JaW8vnQWEk+YInzkELjPB5AJIpbrwPp91JqAN3fxW+osz3FrFMFjZyMF+mc9DjOOORXSUU/aT7i9nDsZtvoVtba0upo8pmWzWzCkjbsDZz0zn8fwqlfeDrG91K4vBdX1r9rULdQW0+yO4wMZYYznHHBFb9FLnle9w5I2tYo2Wk29joUWkxl3t4oPIBkILFcY5wBzWNpfhyWbw9punayJI30e7V4HidcTLGT5bHrwVIyODkGunqrealaWEtrHdy+W93KIYRtJ3vgnHA44B601KV9N2JwilrsvyK8OhWkWpanenfI2pqiTxuQUwilQAMdweck1mSeCLR9M06zj1LUoRprs9tNHKgkQEEbclTwAcD2rpaKFOS2f9IbhF7o5yPw8dCsdRvNMa71TVriLast5OrO2Purk4UKCc1p6DpY0Xw/Z6cG3m3iCsw/ibqx/EkmtCihzbVmChFO6MSPwlpqeGTob+dLa72kDO+JFYuX3BgBggnim2PhO0s5Lmaa8vr65uIDbm5u5g7pGf4VwAAM89K07/UrTTEha9l8oTzJBGdpO52OFHA7+vSrVHNKz8w5Y380VdL0+LSdKttPtmdoraJYkaQgsQBjnAHNQ6fotvp2o6hfRPLJPqEivK0hBxtGFUYAwAP51oUUuZ3b7j5Ukl2OcuPBOnz2V3apc3kEd1ei+/cuoMUowfkypwMjPOaWXwfHc6Pe6bf6xqt5DeBAzTzIzR7Wz8vyADPfIPSuiop+0l3/AK/pC9nG97f1/TMnSdCfSrh5H1jU78Mm3y7yVWVeeowo5rWooqW23dlRioqyCiiikMKKKKACiiigAooooAKKKKACiiigArj/AIhwTzWejiG7e3B1W3T5UVuS3Dcg9PToe9dhVDVtHt9YjtkuXkQW1zHcp5ZAyyHIByDxV05cs02RUjzQcV1TOf8AEGozWRW0g8TXEV5Ba7njg04XDyN2dwqEKD6YX61Wg8Q6xr0egWVjcx6dPqFi13c3KxCQqFwNqK3HJPfOBW5eeFLS71ifUVu722e6jWO6it5gqXCrwN3GRwccEVDL4L099P062guLy1l01CltdwShZlU9QTjBB+laxlCyvv8A8P8Arb+tDKUajem3/Dfpf+tSvLfarp3i7w7pM+om6juYbg3LmFE84qMqcAfLjPbFYviXUrq+8L+NILmXzIrOdIoF2gbFwhxwOeSetdNeeEre9tbFZNR1FbqxLGG+Scef833gWIwQfpUQ8EaaNI1PTvPvDHqbK9w7Shn3ADkEg8nGTnPU9KcZwTTf5f3r3+7QXJO/l6/3bW+/UzHt764+KWyLVZrdE0tZAqRRkbfMAKfMp4OM56+9QjxHq50pNI+1f8T46r9gafylzsB3mXbjGPL9q6S+8OW91rNvqqXV5a3MEYiJtpABMgO7Y4IORn0xWLo2nnVvHl14kfTrqyhjt1ghW7jMbyyfxPtPIwuFz3zRGUWtei/XT7yXCUb26/5Wf3bnZVxN7rGqWviuWHVtTuNJszcItmRZJJbzqcfK0hBKsTkckY966TRrG8sxevqN0Z5Li6eVF8xmWKM8Ki56cDJA7k1UvvCkGpXTPfalqM1q8olaxaZfJJByBjbuxkZxuxWcHGMtdjaopSh7u/8AX4GRoUF6/wAQvEUkmqzeVBJBui8uPbIpjYgE4yAuexGe+aqz+J7iDWrCWw12TUra61FbZ4f7P2wBGJHyzBcFl/3jn0rpm8NW3/CQTatFc3cT3Chbi3SQeTPhSoLKRnOD2IqjbeBNPto7WIXuoSQWVws9rBJOCkJVt2ANvI7c5OOhFaRnC6cuy/4JnKE0mo93/wAAw9N0++fX/GDJrE8ex1DAQxHfmHIzleMA4GPxzW18O7eaDwRpzTXbzpJArRxsiqIh/dGACfxya1rfQra2utUuI3lL6mwaYMRhcJt+Xjjj1zU2k6ZDo2kW2nWrSPDbRiNGkILED1wBUyqJxt/h/BalRptTUvOX4tWON8T+J7jTXvL3StekuPskyK1imn74RyAyPMFODyT94emKv3Fzrup+MNT0vT9WXT7a3toZVYWySMGbdwN3GDjnOegxjmp5/AWnTw3lubzUEs7uRpmtUnAjWQnJYDbnrzgkj2rZg0e3t9bu9UR5DPdxRxOpI2gJnGBjOefWhygoWW//AA3/AARcs3J32OOs/E+s63pfhy1trqOyvNTacT3YhVtohJB2qeMtj8K0PB8dzD4t8Tx31wtzMr2waZU2b/3ZwSBwDjrjiri+B9OTRrLT4bm9haxleW3u4pQs0ZcktggYwckYx0q9ovhy10O5vLi2nuZpb3YZnuJd5ZlBGc46nP09MVUpwtLl63/NP8hKnPmjfp5+TX5mD4k1fVbDxBIt1qFxpGk+UnkXkNks8Zc/eEpIJXtjp9aLWG9ufifemPV5lhis4JNiRxlZELMdmSpwOpyOeetbOreGI9Ylm+06pqUdtOoWW0imUROB2wVJGe+CM06XwxatrcGqW1zd2csUSQtHbyAJMinKq4IOR9McUoziku45Qk2+2hzyeI9VPw71zUzdf6Za3M8cMvlp8gV8KMYwePUVdkvtZ1fxS2madqS6dDZ2cU8r+QsrTO+cDDdFwO2DUl34A027F7G17qMdreu0klpHcYiEjclwMdc84JIz2q7f+FbS+1CG9ju76xuY4hC0lpNsMsYOQrcHP4YNHNT/AK9A5an9Pz/yOM03Xb7SPBem21oWW5vtTuInmgtzM0YEjlikfO48cdavTeJddtPC+vzObvdYrG9ne3dj5DShjyChUKSOmQO4roV8F6XHoUWlRvcpHBO1xBMsuJYXLE5Vsdskc5465p83hWK60O90u/1PUbuO8wHlmlUuoBzhcKFHT0qnUpt3t1/yJVOora/1qZa3mu6d4r0yw1DVUu4tWhm+VbZUFs6LuBU9SO3zZrP8MLrsXgnUL7Tr6S9vGkuPJtpY4wvmeactkAEk8nBOOa7C60S2u9Z07UpHlE2niQRKpG1t67Tu4z09CKo2vhKCxS9jstS1KCG6ZmEUc4CwMzbiY/lyOfUkcn1qeePLbr6eb/Qr2cr3ffv5f5kHhHU3v2uY7jV7m7uI1TzLS8s1t5bcnOcgAZB/Hp1NR3l3rGseLLzSdK1IaVDp8EbySrbpK8rvkgfNwAAPrWppXh6DS72e9a6ur68nRY3uLt1Zgi9FG0AAZJPSotU8LW2pamNQivb7Trvy/KeaymCGRM5AbIIOPzpc0Oe41GfJYy3udd1fxBqGm6dq66emlRRBpPsySNcSOpOSDwq8dB61Qj8T6zrFn4XNjcRWU2pvPFcnyQ6gxg5ZQef4SRz9c1v3/hC0vbr7TFf6jZTtCsM0lrcbTcKvTfkHJ688Hmp08MadDJpDWyyQppG/7PGjfKdy7TuyCT1z1601OFv+B5P83b0FyTv/AMH0t9xzEvijV9F07xLb3VymoXWltCLe4eJY93mjjcq8fKfzqRrPVLPx/wCG11bVBqTNHclZPIWIqfLGRheCPTv9a6GXwpptxNq73IlmXV1RbiNmG0bBgbcDIPfqeahsfB1rZapZ6hJqGpXtzZh1ie7nD4VlwVxgf4+pNNThv1t2/u2+WpMqc3p59/71/noYI8S6t/wqm61g3f8Ap8czos3lpwBPtA24x046Vp3d3rGseKrvSdL1MaXDYQRySSrbpK8ryZIHzcAAD60XHw90y5hubdr3Uls7iQy/ZFuP3Ubk53KMevODke1X9U8K22o6kNQivb7Trvy/KeaymCGRByA2QQcfnS5qfTz6bbf8Erlqf0/MxrS11GT4m3itrEwWCyt2ZRDHiRdzZU5U4BIJyOeevSs8a3qdto9y+nSQQXEniU2gP2dApVmA+YADPufvH1rq5PDNu2tQapFe30FxFEkUnlyjbcKpyBJkHP1GDyaj/wCEQsPIMXnXO06mNTzuXPm5Bx937vHTr701OF1f+tROnOzt+fk1+ZlRaprula/qWlT3Y1iRNMN9bFrdY2DhtuzC9QTj3qp4f1rUtV1zSUt9fkv4ZbYz6hHHbxAW74GEJCZUEkjBO7jrW34i0SU/2hrOlK82qPp7WkcLFSjKWyeCPvde+KwdFsbi31fSY9BfxGtvCcXa6oXWBYgpG0K4ALZxjbwPpTg4uN+v/D/8AmalGVk9P+G/4JpeNEuZde8MpYzLBO13IFlZNwT90cnHc4zj3qjLr2tabYeLLO41EXV1pMEc1veGBEb50JwVA2nGPSuuvtIg1DUNPvJnkWSwkaSIIQAxKlTu49D2xVdvDVhJe6tczebL/a0SRXMbMNu1VKjbgZHB9TWanHls/wCtV+hrKEnK6M+61i+juvCiJPhdQYi5Gxf3n7nd6cc88Yrn7zXfEi6HretQ6tHHHpV/JDHbG1RhMiuOGbqOGxxg8dTXR2Xgiys7yxuX1DUruTT2JtvtM4cIu0rtxgcYP14HNTyeEbCXQ9S0pprnyNSuHuJmDLuVmIJCnbgDgdQavmpp/wDA8/8AIjkqNWf5+T/Uz7S91rT/ABhY2Oq6lHeQajayymMW6xi3ZNpwpHJHOOSazp/E9xBrVhLYa7JqVtdaits8P9n7YAjEj5ZguCy/7xz6V1tzodrd6vaajM0hktYZIUQEbWVwAcjGe3qKyrbwJp9tHaxC91CSCyuFntYJJwUhKtuwBt5HbnJx0IpRnTunL+tX+lglCpZpf1ov1v8A5GTPqPiO7/4SWe11hbSHSJ5PJQWqOZAsYbaxPb3HPJ56V1Onahc6l4VttQhjT7VcWazLGeF3smQPpmmJ4dtI7fV4RJNt1Z3eclhlSyBTt444HfNWrTTIrLRIdLgkmEUNuIEk3YkAC7Qcjv71EpRcbLy/LX8TSMZKd35/np+Bx2ka7qRtb0anq9zHqsNjLK+nXNikWxwOHjYD51B9zngnFWm1/Uh4T8K3guf9I1C7tY7l/LX94rg7hjGBn2xWtZ+FLaC++13l7falMsLQRm8kVvLRvvAbVHXHJOTVO38A6dAbQG/1KaKxnSa1hluAyQlTkADHTtzk46EVrzU29fLp6/8AAMuWoo2Xn19LP8zHgt9Xm8TeLX0jVV0/yZo3x5CyGRvJGAd3ReO3PPtVix8QTaprHhe9liiX7Xp1xNKBEpIZQudrEblGc8A8981qXvgiyvL6+u01DUrWXUGBufs1wEWRQoUKRjpgH35PNU4LMt460yHT9Nurew0e0lgaWWIrG24KFCMfv9OtClGSt5flFr87WE4yi7+f5zT/ACvcx9L8Xa9frZanCt/OtzchXsU0tvISEttyswXJIHOc46jFbmkXOt+ItRu72HVhY2NpfvbLZpbI/mrGQGLMeQTz0xj3q9aeEbfT7pXsNS1K2tVm80WMc48kHOSMFdwUnsDilHhK2i1iTULK/wBQsxNMJ5ra3nCwyuOpK4J5xzgjNJzpt6Kw1Cpb3nf+n/XQwtBh1gal4oubXUpLiaG7kWO2kjjCTOIl2ZOMjHAwCBx9au+ENWury8e31TVrp79IA02nXdksDRNkZZSANy9up6jmtL/hFrdNVvb62v8AULY3oJmhhmCxlyu3eBjIbHcHqBT9N8Nw6fqZ1Ca+vdQu/K8lJbuRWMaZyQAqgckDk5NJzi18l+RXJJPTu+vRsztdvNal8YWmj6Pfx2UdxZSSySvAJChVwNyg9T2wTjknHFZeqeIdXOv3umWl3exf2dBGPMtNM+0m4lZc5fCkIvsMdTzxXXyaRBJr8Ors8n2iG3a3VQRsKsQSSMZzx61U1DwxBe6m2oW99faddSII5ZLKUL5qjpuDAgkZ4OM0oyikk+343/yHKMm215fdZfqc9qOva+bLSby7W80ezltS97Nb2QmeCb0ZGBKp1OcE0mpeJrxtS07TdP1G5eJ7AXUt/YWH2iSYk7RhACFXqTx6CujvfDpu44UXWdVthHCIW8mdf3o9W3Kfm9xg1DL4O07ybFbCW606Wxi8mGe0l2v5fUq2QQwzzyDzVKdPqu/6kuFTo+36fnr8zNh1+8l8JwPrF9Lot89w0KyGxJluApOCkLAnLDB6HHPFZh8WatD4T1yaO7a4udNvY4obia18l5EYocPGVGDyR0FdNdeE7e7trFZNR1D7VYOzw3omBmBb72SVIIIOMY6VG/grTn02/smnvCmoSpNPI0oZy645BIPXbz+mKFKnfXv+q/S/+QpRq207fo/1t/mUdSufEGlx2GnPqsU1/q14UW6+yqq2qBNxCrn5iMHBb15qn4nstVtl8OwS6qLy8bVx5d1LbquwFG6quAccntmuq1vQrTXrSOG7aWJ4ZBLDPA+ySJx0ZT61VXwtAY7EXWoahdvZXf2uOW4lVmZtu3B+X7uD0GKmM4qzf5FTpyd0u3cqeHr7U4vE+qaJqt//AGgLaKKeK4MKxth85UheD0qTxLqPk3cNrb69Np9wY2cwWtj9qkcdmKhWIUc9ufWtODRre31+61dHlNxdRJE6kjYAucYGM559aq3/AIYtr7WRqaXd7Z3DRCGX7LKEEyA5w2QT+Iwfep5ouSZfLJRaRx8mpan4i0zwfdtqD2k1zeOjmGJfvqHAfDA84HTpzXZeIFuYfBt+I7yQXEVm5+0bV3MVXJOMYGcdhxniqzeC9O/sSz02Ce7t1sZzPbTxSgSxsSxOCRgj5iOR0rZNlHJphsblnuI2h8mRpDlpBjBJIxyadScX8PdipRlF3l2R55fWt9D8PvDWL9riWW8sWg86NQsOQML8oBIB9efetZdb1XQdc1Ox1S+/tWODTG1CNzAsTKVOCny8EH161qQeDbWLTbWxk1DULiG0uYriDzpVYp5f3UHy/d9uvvV6TQLObXpNVm8x5ZLM2bxMR5ZjLbjxjOfxq5VIu673/wCAZwpyil5Jfg3f8DktB8Ra9c32kyzfb7yG+/4+o30toorcMuQySbeQDgZJORzXoFYel+F49JuITa6pqbW0GfKs5LgNEgIxj7u4gdgScVuVnVlGT900pRnFe+wooorI2CiiigAooooAKKKKACiiigAooooAKKKKACiiigAqKe7t7Xy/tU8UPmuI4/McLvY9FGepPpUtcn46Hz+HT2GtW+T+dVCPNJImcuWLl2OnkureGeKGaeOOWckRRs4DSEDJ2jvgc8VLXL+Iv+R48KDv51ycf9sTWHPrHiWTRdd1eHWI4Y9JvJ447f7KjecqEHDMenBxxg8dTVqndJ3/AKvYiVTldrf1a534uoDdm1E8ZuAnmGHeN4XON2OuM96lriLm+1G+8SXK6U8dvcy6AtxA4gRnWQvkDcQSR2weO+M0+38WXOqXGjNYybIhYSX+oqqgkhRtEfI4+cHpz8tDpO39ef8AkJVU3b+un+aO0orznRvFOv3smmX2L+5S9nVZ7QaWywQxMcBkm287eDkkg81r6Nda/q+uao39pxxWOnahJCsAt1LTAKCFLfwgZHI5OTk05UZRvfoEa0ZW5ev/AAf8jrycDJ4FR29zBd26z2k0c8L/AHZInDK30I4rjPDusalNqgtfEGqXFvqJSQtpk9kiRvjvFIB8wH1OfSsaCS/1DQfBhivjZme8kB+z28SqrDzMMF27enGMY5z1pqi72b7fjf8AyF7ZdF3/AAt/meoUVxt34hvPDepatb6tdtdRR6et3ZO8aqWZfkdflAySxU/jWxBeX2l+CRfauxub6CzM8/yhdzhdxXAAAx0/Cs3BpXNIzTly9f8AhvzubVZp8Q6YNc/sgXJa+4zEkTsFyMjcwG1eBnkiuXh1bX9Og0LVdQ1OO8t9Wniiks1tlQQ+aMqUYcnHvnNTeELO7TxZ4jlk1KWREvQrxGJAJCY1wSQMjHTAOK09la93t+d1/mZ+1vblW9vuabv+B15uoFultWnjFwyF1iLjeVHBIHXHvUtcnqk4tviRazkFhFo9w5A74dTWZHrniC20PTfE11qUU1tezRCTTlt1CxxyNgbXHzFhkdfekqTkk11/za/Qcqqi2n0/JJN/md/RXn+oeIdcRdR0a0uwNYGpGO2kMSErAY/NBxjB4BGSKv6X4ol1XUZrn7YlppttpUU05dVwk0nzZJPPygHjPel7KVr/ANbX/rzH7WPNy/1vb/g+h2NRtcQpcRwPNGs0gJSMsAzgdSB1OM1xmieILxvFllYHVp9VtL22kk3z6ebbYy4IKHau5SD749a0fG5+zafp+pJxNZahAyEdcM4Rl+hVjR7NqSi+v+dvzF7VOMpLp/lf8jpqKKKyNgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorL/4SjQP+g5pv/gXH/jTUW9kS5KO7NSisv8A4SjQP+g5pv8A4Fx/40f8JRoH/Qc03/wLj/xquSXYXtId0alUtX0i01vTms79WMbEMrIxVkYchlI6EGrFtdW97brcWc8dxC+dskThlbBwcEcdRUtTqmVo0Yel+FbbTtSF/Ne3+pXaIY4pb6bzDEp6hQAAM9z1pf8AhFbH+xdT0zzbjydTlklmbcu5S+M7eMAccZBrboqnOT6kqEV0Mu00C1s9Xj1GKSYzR2S2QVmG3YpyD06/p7VFo/hfT9Du7+4sxIzXz7pFkYFUGWO1Rjhcsxxz1rZopOcn1BQiun9bGDp/hODS7iM2Op6lFaROXSxE4MK+2MbtvtuxV7TtGt9Ma/NvJKTfXLXMm5h8rMADtwBgcD1rQoocpPcajFbGDaeE4INQgvLrUdR1CS2VltxdzKwi3DBIwoyccZOaYfBdh/YNhpkVzeQjT5TLb3MciiVGJJPO3H8RHTpXQ0U/aS7/ANf0xezj2OJ1vS21/wARaPpn2O+eLS5RJc39ym1JUCg7Q3AcswXOOmDXZyxJPC8UyB45FKsrDhgeCKfRRKV0l2CMeVtnOWPgnT7G8tpftd/cxWbbrS1uLjfFbnsVGM8DgZJxWpp+kQabe39zA8jPfzCaUOQQCFC8YHTA75q/RQ5ye7BQitkUJdGtptei1aRpDNFbtbhMjYVYgnIxnPHrWTbeBtNtrmBhc30lpby+dBYST5gifOQQuM8HkAkiulooU5LZg4RlujJ/4RuxPir/AISDMv2vyPJ2bh5f+9jGd2CRnPSqlp4J0m00fUtMXzpLfUZC8vmOMrnoqkAYAxx1roaKOeVrXHyRvexhWPhS2s9Qtb6S+v7y5tY2jjkuZg3yMAMYAA7dRz6k1VvvDtw1tpWkQSXNzZR3gubq5upg77Ubeqepy2B04Arp6KftJXuT7ONrBRRRWZoFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZfhf/kUNH/68YP8A0WK1K4y6l12D4Z6RP4a2GeKzt3kUruZkEYJCjofp3GcVrCPMrea/UxqS5XzW6P8AQ7Os6HX9NuNcm0iG6Rr2FAzxg/mB6kdx2zXBXXxKu9b0u20/w9ZyLrN38kmBxF6lT+uT0rqPB/g638M2plmIuNSmH7+4POM8lVJ7fzq5UfZxbqb9EZxr+1klS1XV/p6ml4e/5Bk3/X9ef+lMlWr7UrTTfs/22Xy/tM628Xyk7pG6DgcdOp4qr4e/5Bk3/X9ef+lMlZfjj7ugf9hq2/mai3NVs+5om40rrov0OoorK8SX9rp+iSvez3MKysIUNp/rmdjgBPc1yVhfX1pqXiCwEmqQwx6V9pij1C4Essb/ADDcrBmIBwOM9R2pRg5RbLlNKSj3PQqK8zig1RbTwpdJ4g1PztY2R3O6bcuxo9x2qRgNgY3dc810XhU3Fp4j17SJL66vLezaB4Wu5TI670JI3HkjIq5UuW+u3+dv1M41ua2m/wCqOqorjL+3vdX+Id1pg1e+srJNPimZLSXYxbew4PO33xycCsq8ufEGsazrg0+PVGksZ/Is/sl5HFFEQoILozDfknJyCMdKUaV+vn+g3Vt062/C56RRXEW41LX/ABTNZ6nqF5prWFjby+RZzBA0rglyxGQwBGMciszTNV1GTRPCUsuoXEj3GrSxzyGU/vV3yYDc8jgYHTin7F9/6YnWW9j0S7uobGzmurp9kMKF5GwTtUDJOBzTreeO6toriBt8UqB0bBGQRkHmuL1TUrpdY8Xxw3kwW10uN4lWUgROUckqM/KenI9qg/4mGrav4fsBq99aQ3OiCW4aCXDyEbOQTnDZP3uuMjvSVK6/rs3+g5VbP+u6X6nf0V5zfS61qHiTVtOsxq0yabFFFbG0vY4SrFM+ZJuYGQk+uRwatqdY1rxFpuj61e3WmvHpQurhLKYRtLNvCnLL2HXA45o9lonf+rXF7bfT/h72/M6zSdYt9YS6a2SRBa3L2z+YAMsmMkYJ45q4s8TzSQpKjSxgF0DAsmemR2zg1yvw8Uppuro0xnK6vcAynGXxt5OOM1R0qyEXjbxVerPePJaGKRI/tL7XJiY4Zc4YegPTtScEm/JX/L/McZyaXm2vz/yO7orzWK51C18M6R4oXWr25vL25hEts0uYJBI+GjWPopA4yOeK6nxvqV1pnhzfZT/ZpJriKA3GP9SrsAW59BTdJqSj52+f9MI1k4uXS1/lr/kdDRXG6/b3HhXwzKbDVtQkkuriGFrm9uDMbdWbaWXPTg0kIutA8Xx6VBqV9fWt1YSzut5N5rQuhADBjyAc4x0zU8mjaff8Fdlc7uk12/F2R2dFeV2w1YeFfDWrL4g1L7ZqF1Faybpt0YRyy/cIILAAfMcnPNas0l7o1x4p06HU764ih0sXUL3M5eSJyHB2t1HQGrlR5b67X/AiFbms7b2/E7+qGk6xb6wl01skiC1uXtn8wAZZMZIwTxzXG28l7pr+FdTTWb69k1Z44rmCabdG6vHuLKuMLtPcfjWedSvrHRryDTfOD33iaW3doHVJNpwSFZuFY4wCafsdbX/q6RLr6KVv+Gs3+h6fJIkMTyzOscaAszscBQOpJ7UqsrqGQhlYZBByCK831O21uLwn4ki1CLULfTxaiS1+13qSyh+d6llYkqeOCat6015o2h6Fp+lTahKNSuFWVhd5mI2Z2JJIcJnHqO+OtL2XZle26tHfVm6v4h0rQhH/AGreJA0pxHGFLu/0VQSfyrM8Jx61BPqEOqQXcVluRrP7bcpPKMg71LKxJAIGM+tU7Dc3xG8R58oagtrCLEzgkCPac477d+M4qeRczT6K5XO3FO1rux0ek6zYa5aNc6XP50SuUYlGQqw6ghgCOoq9Xn974n1z/hHtUjupbW2u7fU47A3VrGwWNG25fDE8/MasmW88MeJ/sFrf3upQTabNcmK8m81o3TGCGPIB6Y6U3S6/1tf8hKp0/rV2/M7eq+oXsem6bc3s6s0VvE0rhACxAGTjPeuAhnv7LQdC8RprV9dXeoXMCz28ku6GQSH5kWPopHYj0pt8l1rWj+LNTutWvIWspbi2itY5dsKoidGToS2TyefSm6Nr3e3/AAP8xKsnay3t+N/8j0Kyukv7C3u4Qyx3ESyqGHIDDIz781kSeNvD0Wo/YjqStOJBEfLjd1Dk42lwCoOfektvPHw4h+ybvP8A7KXytvXd5XGPxpPAn2X/AIQXSfsWzZ9nXft/56fx5992c0nGKcm+jt+f+QRnKUY23av+X+ZYbxRp0Tar9paWCPSXRLiR0yPmAIKhck9R2rXBDKCOhGRXm2rXM9naePp7SaSCZJoCkkTlWX5E6EcitV7W71rxtqtjJq+oWtpDaW8ix2s5jO8huc9R05A68Z6U3TXKn5L8k/1BVHdrza/Fo6u81K0sJbaO7l8t7uUQwjaTufBOOBx0PWrVedadreo3nh7wfPNeTGWbU2gncOQZlXzAA2Ov3R1rS0CC48R6lqGpXurahC1nqTwRWlvcGOJEjIwGUD5s989jQ6XLe72uCrX2W/8Awf8AI7OqEGrwXGuXelIkgntI45HYgbSHzjBznt6VwvijWT9n1DV9CuNcZ7O4VPPWcLZoysqsnllhuHX+E8966HSzn4la7/152v8A7PSVP3eZ/wBbf5jdT3uVGhq3ivRtDvUtNTuninePzQiW8kny5xn5VPcVfsNQtNUsY7zT50uLeUZSRDwf8+lcjq51YfFCP+wksmuP7HO77YzqgXzu20E5ziq1/peoeHNE0exttTaK7vtYBuJ7ddq5l3bgFPUDPGe4BpqnFxWur/zJdSSlLTRf5JnoFFchqUdtZfYdBF74gv7wI84W1usTOhP3pJCVGATgcisSy1nU77w7ouny6hc2/wBs1OWzluy4E4jQthd4yN5wBuFJUnJXTKlVUXZo9HlnigVWnlSIMwRS7AZYnAAz3J4xUB1K1XVl00y/6W0JnEe08oDgnOMdT0zmuN8WaGlnp+h239o6lMr6zCpea8dnAb/a68Y4PUZNXLq6udJ8YrbW9xczQW+hSzLFLMz73WQYZsnlu2TzSUFa9+/4K4+eV7W7fi7HYUVxvh23uP8AhG4vE02rahfXktm1w0DXBMBYrnaIxwMHjisnw7L4muxo+qQxalN9pkV72We9ia3eJupWPdlMcYwAeMGq9jq1fb8/6RPttE7b/lp/mekVWv8AULbTLQ3N9L5UQZVztLEknAAAySST0FcbYtfaV4oiTxNNqglubt1tbmK73WkwOdsbR/wHHtyR1rW8SfvvE/hi0k/1LXckxB7tHExX9efwqfZ6rsV7TR90aOr+JNI0Jo01S8WGSX7kSqzuw9QqgnHvipLPXtMv9JfU7a7T7HHnfNIDGEx1zuAI/Guc0gSN408VmMwjVh5QtjcAlRFs+Xgc7d3XHtWPrGr32reGWGvC2EVn4gjtbw26ssbQqVySGJOMkVcaSdl10/H/AIfuRKq43fRX/C/527HY6Z4v0PWLs22nXvnS7C4BhkUMo6kFlAI+lQ2Xjrw5qF1Db2uo5kmbZF5kEkau3oGZQCfbNbj7fs7bcbdhxj0xXm/hbRda17who9tPJYQaRDP54ZN7XD7JSduCAq855yeKUIwldvRK3438vLYJyqRslq3fp2t5+e56HZ6ha3/ni0l3m3lMMoKlSjjqCD9R9c1N58X2gQeannFN4j3DcVzjOOuMnrXOad+4+JOsQxjCT2VvO/pvBdc/kB+VUJdNS6+Ljl7m8TbpizAR3LoMiXG3AP3eOV6GpUE38rlubSb87fidrRXE6GlzeazrWoajrN8lppmpSiO3WXEe0KCd/dlweF6DB9az49UkTXNDvdLm1w2uo3hjaS/nDQzxsGPyx7sr0BB2jimqV3a/9MUqtle3V/hozvLPUrXUHuVtJfMa1mMEw2kbXABI5HPUcjirJIVST0Aya841HVNSTw74jkt9QuI54deWGCTzCfLXdF8o/wBnk/L05Natul1onjyLTk1S/vLe80+SZ1u5vM2urDDLx8vU8Dih0/dvf+kk/wBQ9r71rf05OK/I6rT9QtdVsIr2wl823lBKPtK5wcdCAeoqzXmtjealf6D4Oi/tW8ie9uJ0uJllJd1G/gk5ycDgnp1HSn3N5quk2/i7TbHU7mYaelvLBNdzB5Iw4y4Dt3wOM9+lVKjaTSf9XsTGteKbX9Wuej0Vx3hy1uH8UXF3DJrI0qO2URrqU0wzMc7iFkOSMdyMZ6V2IIYAg5B5BHespx5XY1hLmVwoooqCwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsvwv/wAiho//AF4wf+ixWpWX/wAIvoH/AEA9N/8AASP/AAq01azIkpXTQWPhvStN1a51KytEjurn77Dt64HbPU461qVl/wDCL6B/0A9N/wDASP8Awo/4RfQP+gHpv/gJH/hTbUtW3/XzJipRVkl/XyDw9/yDJv8Ar+vP/SmSrV9ptpqX2f7bF5n2adbiL5iNsi9DweevQ8VLbWtvZW629nBHbwpnbHEgVVycnAHHU1LUuXvXRcY2iosqanpdlrFi9nqUCzwMQSpJGCOhBHIPuKqW3hjR7Pzvs9ntaeEwSuZHZpEPUMxOSeep5961qKXM0rJj5U3czxoWnCLToxb/ACaYQbQb2/d4XaO/PHHOamg020ttQur6CLbc3mzz33E79gwvBOBgHtVqijmfcXLFbIqrptomrSaksWLuSIQtJuPKAkgYzjqT2qjqPhTRdVvWu7yzJndQryRzPEXA6BthG78c1sUUKTWqYOKejRk6h4X0bVLiCe9sVklgTy0YOyHb/dO0jcvscisnw/4ThfwRb6P4isF/dzSyCLf9zMjMpDIeDgjoe9dZRVe0la1xOnFu9jHtvCeiWcF1FbWIjS7h8ifEj5kTnqc5z8x56+9WodFsLe6trmGDbNa2/wBlhbex2x8fLjPPQcnmr1FLmk+o+SK6GTqfhjSNXuxdX1oWuAmzzYpXiYr6EoQSPY0l/wCFtG1OC1ivLJXWzXZAVkZGRcYwGUg4wOma16KOaS6hyxe6KemaRY6NbyQaZbLbRSSGVkQnG44yQO3QcDioX8P6Y+uLrBtsX4AXzVkZdwAwMqDhuD3BrSoo5pXvcOWNrWMW38H6Da6oNQg02NbhXMincxRGP8SoTtB9wK072yttRs5bS+hSe3lXa8bjIYVPRScm92NRS2Rj2fhTRbCwubK3sQbe6AWaOWR5Q4HQfMTjGe1P0vwxo+imU6dZiJ5l2O7SM7Ff7u5iSB7DitWim5yd7vcShFWstjMXw7paadY2K2uLawlWa2TzG/dupJBznJ6nrmq+u6HHc6fq89lb7tRvbJrfdvI3gA7V5OByetbdFHNLuCjFbI5zw74P0vSobG8OnpFqUVsquxcsEcqA+0ZKgk5yR1q+3hvSH0+6spLJHtruZp5o3Ytukbq3JyDx2xjtWpRTlUlJ3bJjTjGPKkZVn4a0mxtbm3gtSYrtdk4mmeXeuCMZck4wTTE8J6ImitpP2IPZM+/ypJXfa2AAQzElcY4wRitiilzy7lckexQ0vRbHRkkXT4nTzSGcyTPIzEdOXJNRav4b0nXWjfVLNZpIv9XIrMjr7BlIOPbNalFHNK976hyxty20Mq08MaNY6VPptvYRi0uCTNG5L+YT3JYkk8Cl0nw1pGhvI+mWYikkG1pGdpGI9NzEkD26VqUUc8nfXcOSOmmxi2vg/QbLUhf22nRpcKxdDuYqjHqVQnap9wBSXvg7QdRv5by805JJ5l2ynewV+MZKg4J98ZFbdFHPLuHJHsR21vFaWsVtbrsihQRouScKBgDJ9qxT4J8Pf2j9uXTlSfzBKfLldELg5B2Btuc+1b1FClJO6YOMWrNaGZceHNKuotQjntdyakytdjzHHmFQAOh44A6YqzDplpBqM9/FFtubhEjlfcTuVc7RjOBjJq1RS5naw+VdjKg8M6TbWtlbQ2m2KxmM9uvmOdjnJJznn7x4ORzTJvCeiXGsDVJLEC83rIZEkdQzKcgsoIDH6g1sUU+eV73FyRatYwpvBfh+4muZJtOVjcsWlXzXClj1YLnAb3ABrTi020g1KfUIott1cIscsm4ncq52jGcDGT0q1RRzSatcOWKd7FX+zbT+1v7T8r/TPI+z+buP+r3bsYzjr3xmi90201FrZryLzDazLPD8xG1x0PB569DxVqildjsvvMzU/Dul6xcw3GoW3mTQgqkiSPGwB6glSMj2PFMfwvosmkvpj6fF9iaUy+SCQFcnOVIOV/DGK1qKfNJK1xcsW72Mb/hE9E/sZtKay3WbSeaUaV2bfx828ncDwO9WbbQtOtLqG5ggImgtzbRu0rsRGTnack55HU8+9aFFHNJ9Q5IroY9h4T0TS9RN9p9iIJzu+7I+wbuuEztH4CktfCOiWWoLeWll5MquZFVJnEasepEe7aD+FbNFHPLuHJHsY9t4T0W01BL2G0PnxsXjLzSOqMepVWYqp+gpdf0mbUo7OexeNLyxuVnhMhIVuzKSASAVJHT0rXoo5pXTvsHLGzVtzK1bwzo+uSxzanZLLNGMJKjtG4HpuUg49s06z8O6TYaTLpltYxizmJMkT5cOT1J3Ek9B1rToo5pWtfQOWN+a2pjaX4S0TRbkz6bZmKQoY8meRwqnqAGYgdB0rQ07TrXSdPistPi8m3izsTcWxkknkknqTVmihyk92CjGOyMjStJntdY1TU7142nvZFWMRkkRwoMIOQOeST9alv8Aw/pmpajb395bb7q2/wBVKsjIQM5wdpGRnscitKijmd7hyq1ipa6VZWYuxbwBReStNOCxYO7AAnk+gHA4rPtPB2g2MkUltYBWgkEkRMrt5RGfu5Y7Rz0HHtW3RQpSWzBxi90ZcnhvSZba6gktMxXdyLqZfMf55QQQ3Xj7o4HHFWZdKs5tUj1GSHddxRNCkm48I3JGM4/SrdFLmff+th8q7f1v+epmW/hzSrWKwjgtdqac7PajzGPlls5PJ56nrmszxN4b+1Wd5NpVsJLm9kh+2xmYp9qhQ8xgk4UkcZGK6aiqU5Xvclwja1jh9F8KBNea4h0L+xNOa1kguLdrkO11uxjIRiAAM85zzXY2Nlb6bYw2dlH5VvAgSNMk7QO2TzU9FEqkp7ihTjDb+v6sFFFFQaBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFUbKytXsLdmtoWYxKSTGOeKvVBY/wDIOtv+uS/yFAB9htP+fWH/AL9ij7Daf8+sP/fsVPRQBXsVCWxVQFUSyAADp85qSW4hgaNZpY4zK+yMOwG9sE4HqcAnHtTLP/UN/wBdZP8A0NqxvE//AB/+Hf8AsKr/AOiZaOq+QdH8zoKKo6xdxWemSPNfGx3EIsyoHYMTwFUg7mPQDB+hrjpfEupW+neIYrS+uriSxhgmtri/sfIkBkZlKshRAw+XghR1PPFAHf0VyUya7B4mtNL/ALfkaG9tpZpJPs0QkhaMqMR/LgA7x98ORjrzmtTwze3V5p9yl/N581pdy2xm2BTIEbAYgcA4xnHFG/8AXnYDZorl9NvNTubvV7271B1s9Nu5o47aKJP3qqoOGYqTxnjbg8ck5wMzR/EeqXUmk3Xm6jdG/dftNo2kyRwW6OpIZJTGM7TjJZ2BGSMcULW3y/HYHpf5/gd3RXD3Wp65N4U1DxHa6p5BjM3kWfkRmJY0cpkkjcXwM9cZ421v2V/cy+MNSsZJM28FpbSRptHys7ShjnrztX8qOgGnLeW8FzBbyyqstwWESHq5AycfhU1chpGuajdS6CJrjeLu4vUm+RRvWMvsHA4xgdOvemWOr6rH4c1PxDf3zTR2TXgis44kVXEcjqu87d2flxwQMdcnJpAtTsqr319b6dam4vZPLiDqhbaTyzBVGB6kgVymk63qQ1SxWSfUtQiuUc3Yn0iS3jtmCFgUYxr8uRtwxYnI5rP1OTVtS8EWms3Gpbo724tJWsvKQRxo06FQpA37hxkliDzwO1W1sC1PQ6K5vx4kz+F28i7mtT9ptwWiC5YGZFwdyn1z+HpkEuG1F9attCt9WuItlq1zPemKIzSfPtVQNmwd8nZ2Hrmlv/XlcOlzpKKxvDt/dXS6haX8gnn0+7NsZwoXzRsV1YgcA4cA44yOMVV0uTUtcvLm9GqSWlrb3slvHaQxRkSLG21i5ZS2SQfulcDFHX8f6+8Oh0dFce9/rN5pOp65a6l9nSyluBBZeShjkWFmU+YSN+WKn7pXGRwe8ou9U1rxHJa2epyadaf2bb3Q8qGN5A7tJ3dSMYAzx2GMc5Nwen9edv1OrorhbPVtcGhaXrd3qYkaa9itZbRLdFidWm8otnBcN/F97HbFXYpNc1XUNeW31lrNLC68q2RLeNgf3KPh9yklct2weTz0wdL/ANdP8w/r8/8AI6X7db/2kLDzP9JMXneXtP3M7c56dasVwkPiBnvIvEEsI3f8I0120SnjIYMQPbNS6TrOqz3+nIbrU7sXyst2JNIeCO0JQsHjdogMAjbhi2cg07f182v0F/X4J/qdtRXn+mX99oPgCfUhqFzeTS3bwxpNCrrG73LJvCxoHY85IycngYrY0DVL2TXWsnm1K+s2tjL9qvtNe1McgYApkxoCCDkDBI2nk0lqM2r/AFzSdKkSPVNUsrJ5BlFubhIyw9QGIzVuGaK4hSa3kSWJxlHRgysPUEda5XV72Ww8epLDpdzqWNJbdHbmPco80HOHZc/QZPtWbbalNo3hSxksn8ka5qDyRm0ga4+yxSBpCERVJLAL024DE8ECktVf+t7A97f1tc7+iuMh1bXpbHU4NPW/uzbtC0F3dWH2eZ42P70BXRFZ1AJHAHK5z3bc63cxeHmfSdanubz+0La3b+0LVI5IN8iqVeMInBBPYex71Vtbf1qB2tFcu+oX+ga01tfX8mp20lhNdqZYkWSNoiuVGxVBUh+4yCOpqBb7WbHTdK1m71P7St9NAk9n5KCKMTMFHlkDdlSw5ZmyAelJa7f1rb9Aeh19FcRLfa7JpGv6qurtCNLuLn7PAlvGVkWPkLISpJ9PlKnHcmrGqarfRXwnvr+80nTGgjeG5tbaOWLcR8wmZkYoBxg/KMd6Frb5fiD0/H8DobzWtPsFuzdXKp9ihFxcDaSY4znDYA5+6enpV4HIBHQ1w/izULiaw8XWRmD20OjRyxLgcM/m7jkcnO1fyrSE2qaRqukC71I30OoyGCWFoURYW8tnDRlQDj5CMMWPPWnYH/X4G9Y31vqVml1ZSeZC5IVtpGcEg8HnqDVivO7DWprHw/oWnW81zbC8a6eW4tbNrmVESQ8KgVuSWHJUgAH1FdR4X1C8vrW7W+W5YW9wY4bi5tWt3uI9oIYoyrzklTgAHbxSWoGjf6rp+lRrJql/a2SOcK1xMsYY+gLEVPb3EN3bpPazRzQyDKSRsGVh6gjrXPeHoIbvxBr2oXSLJeRXn2VC4yYolRSqr6A7ix9c1LfSXUviCDQ9Luf7MhW1a6llgiQufnChVDAqOSSTg9umaF08/wDK4d/L/hjoKK4qfW9ZWxNnFdx/bbfWo9Pa6aEESxsqtuK9M7XGcY5HYHFT3Wsah4duNXiuryTVI7XTDfxNPGiuGBYFD5aqCvA7ZHPJo6X/AK2v+Q7a2/re35nTXV9b2UlslzJsa6lEMI2k7nwWxx04U9fSrFcTqNpqsGoeGJb/AFU3wl1FTLG0KKqP5MhHllQDt6jDFj059bE2uagnw/1zUhcYu7WS8WGTYvyiOR1TjGDgAdRz3p23/rt/mLe1uv8Awf8AI66iucebUtY8QXljaalJptvYRRFmgijaSWRwW53qwCgAdBknPPFV9NtLo/EHVnfVrxkhgtiYdsWxwfM+U/JkAHJ4IPPJNIV9LnV1Dd3cFhZy3V5KsMEKF5JG6KB3rJ1i7vJdcsNHsLo2X2mKWeW5RFZ1VCo2puBXJLjkg8A8d653xBPf3Hh3W9Mu9QlaTT7m3UXMccatPG5QgOCpGRk/dAzge4pdP69CjtLPUbe+szdQ+akIzk3EDwkY7lXAOPfFQ2PiDRtUnMOm6vY3koGTHb3KSNj1wDS3ML2/h+4iluZbp1t3BmlChn4PXaAPyAritKml1W18Jac+mSafJBHFdx3dw0f71I0AYR7GY5bcMhtvyknHamtXb0/X/Il6K/qeiUVwF34o1OZ9Tu7GXUTLZ3MkNtp8GkySwziNtpDyiM/MxBxtYBeMg81pXep30Gvyf2tqF7pNmZYxaNHbRtbyqQuRI5Rijbiw5KDpjNC1sN6HW0Vwuo+I9Qm1DV/sVzqED6fIYbW2ttKkuI7h1QMfMcRtjJOMKykDnvWjq+rmSGHZquoadd/Zlme0s7D7S6FhkeYvluVGcj+HoeaV9Lj62Opori7XWdY1yfw/FbXosV1DSnu7lo4lZlYGL7m4EA5cjnIwTxnGL6Pqer61qFpb6tNYwaaY4d0UMTSTyFA5Zt6kAYYDCgc55qrW/rzsI3be+t7q4uYbeTfJayCOZdpG1ioYDnrwwPHrViuKtbTUptc8UyWerSWKRXSMoihjcu/2eP7+9T8vThdp689K27XWpZ/AkWtuirM+nC6Kr0DeXuwPxqW7R5vJfih2u7F261rS7G3M97qVnbwiQxGSWdUUOOq5Jxng8dalstQs9St/P067gu4c48yCQOufTI4rjLmNtM0PwYIbaW+lW5V2jjZQ8rtbyFmy5AySSeSKguLq4bSPFmvWkbaa7xLamDI82F49weR9uQGw4IwTwqnPNU1a67CWtn3/AOCdn/bukHUf7PGqWX23O37N9oTzM+m3OaYniPRJL/7DHrGntd7yn2dbpDJuHBXbnOfapbDSdPsNPt7WytYUghAMYCDqP4vr3z1rz9riS68NXuinS5EGoardW0OozNH5McjTuQ3DFwQRx8oy2BnnNHWwdL/11PSY54ZpJEilR3ibbIqsCUOAcH0OCD+NSVz6qbPx/GkZyL3TWMvP3mhdQrfXEpH4Cq19a3M/xItPL1S7t4xp0knlxLEV4kjBX5kJweM8544IpLW3nf8AC/8AkHR/L8bf5nU0VzWiXOpX15qF3f6oYrOyvZ4UgSOMK6KersRnjPGCOnJOao2uvSr4l0uG31a91G21CSRGE+n+VCAI2dWilEahvu4xubIOfeha2B6X8jrbS8t7+2W4tJVliYkB16EgkH9QaLy8gsLSS6vJRFDGMu7dAK4+HWdZvNK8OCG+WKfUb2aGeYwq3yKsp4GMAjYMH1HOeQXX+r6rpNn4gtf7Qe5lsI4JYLqWKMOBISCrBVCnG04O0daAO0ormGfV9T8UatYwatJYWtokDReRDGz7nUk5LqRt46Yz7is4+Jbq40vQZdR1RNGt72GRrm/VY1HmpgKgMgZV3fMeQT8uBSA7imTTxW0LTXEqRRIMs8jBVUe5NY3hGa+utCFxqd1NdSSTSeXJLGibow5CMAqjAKgNznr6UzxJmfVNBsG/1U995ko7MI42cD/voKfwp9QLEvi3w5BM8U3iDS45I2Kuj3sYKkcEEZ4NW7XVbG9uTBZ3KTuIUnzH8ymNyQrBhwQdp6HtWXqqL/wm2gfKP9Xddv8AZWqU1peXfxEv47PUJNPjGm25d4I0aQnzJcAb1ZQOueM9ORQg6N/1udPPeW9tNbxTyqkly5jhU/xsFLYH4An8KmrkLDXtRuI/D4mmUvcajc2lyyxgCYRLMAcfw5Manj+VSaNqN6dZjt9d1G8tb6RnxYS20a28oGceVIFy2Bg43k9cgU7a2A6uiiikAUUUUAFFFFABUFj/AMg62/65L/IVPVdbGFFCqZlUDAAnfj9aALFFQfY4v703/f8Af/Gj7HF/em/7/v8A40AFn/qG/wCusn/obVFf6ZDqE1lJM0imzuBcR7CBlgrLg8dMMasxRLDGEjBC5J5JPU5PJp9AFDV9Ih1i2ijlllgeCZZ4ZoSA8Tr0IyCD1IwQRzWe/g+zljv/ALTeXs8uoRRRXE0jruby2JUgBQq/exgADjpnJO/RQG5Tl02GbWLbUmaQTW8MkKKCNpDlSc8Zz8g7+tGnabDpi3CwM7C4uHuH3kHDOckDA6VcooAp2Olwaf8Aa/KLuLu4a4kEhBwzAAgcdOKpaf4dGmSRLaapqC2UP+rsWdDEg7LkpvwOw3fpWzRRsByHiPwqF8O6sun3N+0UySTLp0RBjMp+bIAXfy3O0NjPati88Ppdal9vt7+8sJ3hWGY2zJiZASQGDK2MbmwVweTzWiby3F8LIyr9oMZlEffYDjP5mpqOgdTF0/wtYaYmmpavPt01pmgDuGz5mchiRk4zx39c1astFtLLSZdOAaa2meZpFlIO7zXZmHAHGWI+lWjd2y3i2jXEQuXQyLCXG9lBwWC9cZ704XEJuTbiWMzqgcxbhuCkkA464yDz7UbhsZ2naE2nSpt1bULi3jXbHazvGyKMYAyEDtj/AGmNUX8FWb2q2Zv78WEcqzQ2YkTy4WVw4wdu4jI6MSB2AwMap1zSV1H+zzqlkL0nAtjcJ5mfTbnNMvvEWi6ZcfZ9S1iws5sBvLuLpI2wehwTmi/UPIm1XTYNX02Wyui6xyYO6NsMrAhlYH1BAP4VSuPDwuBaytqd8l/aqyJfp5QlZWOSrDZsI4H8PYd6vWGp2GqwNNpd7b3sSttMlvKsihuuMqTzyKdfX1vptlJd3snlQRAF32k4ycdBz3oAi0vS4NJtWht2kkMkjSyyytueVz1Zj6/TAGAAAKqr4eSHU5Luy1C9s0mmE09rCyeVK/GSQykjOBnaRmteigDCufCdrcyXKi8vYbO8cyXVlE6iKZj97OVLLu7hWAPPqa0IdLgg1ebUYy4llgjtymRsCoWIwMdfnPf0q7RRsBjr4as10W20sST+RbXCXCNuG4ssvmAHjGN3t0/Osey8OTXur+IpJbzUdPjur4KRAQi3EfkxjI3Kcc7huTB7Z447Cihaf16f5B/X9feZieH7CO6SVIyI0svsKwceX5WQcYxntjr0pmm6C2mSx+Vq2oS20I2xWkzoyIMYA3bN5x2yxrWooAxYvC1nHY3li9xcy2Ny5cWzuoWBi28lGADg7jkZY47Yq1p2lzWEjPNq19fgrtVbox4T6bEXJ9zmtCigCn/ZsJ1sapufzxbm325G3bu3ZxjOcj1qifCtj9jmtkluI0a6N3CUcKbWQ8kxkDgZJODkfMR0OK2qry31vBfW9pLJtnuQxiTaTuCgFuegxkdaP6/UP6/Qppo1wtlLC+ualJLIwIuWMIePHYARhceuVNYfiHw1/wASYxrLfahcXmoWZuJ2I8zYsq8jy1UKFGTkAY5NdhRR1uBlWOgRWt9JeXV3dajcvF5Akuyh2R5yVUIqjBOMnGTgZPFV7Xwna20lqpvb2e0s3D2tlLIpihI+7jChm29gzED8BWqL63OpGwEn+kiITGPafuE4znp1FWKPMPIy/wDhH7X+ydS0/wAybytSaZpm3DcplGG28cdeM5/Gor3w79tjMDatqEVo8QhktY2jCSLjBGShYZHXawrZooC5j3fhiwvBqKyNMqahaJZyqrABY03Y28cH5z1z2otPDcNtqEF1Ne3l59lUraxXDqVt8jBxhQWOOMsWOCeeTWxRR1uBiDwrZpptpa29xdQSWTu9vdRuolQuSW6jaQc4wQR09K0bCzksrcxzXtxeuW3GW52bvp8iqAPoKtUUAY974ciuNTfULK/vdMupVCzSWjJiYDpuV1ZSR2OM+9LceHkuBayLqF7De2qMiX0bJ5rK2NwYFShBIBxt4xxiteq97fW+nW4mvJPLjMiRhtpPzOwVRx6kgUAZ8fhmyjs4IBJOxivFvWlZwXmlBzuc47+gxwABgVYuNEtLvUJ7u5DSG4tPsckTEbGjySeMZzye9X2YIpZjgAZJqO0uob6ziurSQSwTIHjdejKRkGj+vwt+Qf1+v5mLF4SgSexkuNS1C6GnyiS1SaRNsfylccKC3B6sSffrmO98FWd7bX1o+oahHYXrvJLZxSIIw7HJYHbuHzc43bc9scV0dFAGRe+Ho7m/+3Wl/eadctGIpZLVk/eqM7QwdWHGTggA89akGiImtjU4Ly6ilaNYp41KFLgLnbuypII3HlSPetOigDP1TR4tTeCXz57S6tiTDc25UOmRhh8wKkEdQQRwO4FVf+EXs20m5spZrmVruVZri5dwZZXUqQScYH3QMAAADgCtqigBk8K3FvJC5IWRChI64IxWa/h20bTNNs1kmT+zGja2mVh5ilBt64xyuQeOQTWrRQBjSeHFF7NPY6nf2C3EnmTQW7Jskfu3zoxUnHO0j1680t/4e/tKaT7Vql+1nKwZ7INGImxjjOzeBxyA1bFFAGPc+HVkv57ux1K+057khrhbVkKykDAYh0bBwAMrjOB6Uk/huGXUZbuK/vbY3Eax3McLqFuAoIG4lSwODjKlTWm15bpfR2bSqLiSNpEj7sqkAn8Cw/OpqOgdTI07w3Z6ZLp727zE6fZtZxB2BBQlDk8dfkHp34ovPDyXGpSX1pqF7p08yqk5tWTEwXpuDqwyAcZGDjv0rXop3Ao22kwWs2oSI8hbUJBJLuI4OxU449FHXPNFppNvZ6BDpCF5LaK2FsDIQWZAu3nAHOKvUUt1YNtTA0rRZX0rSItW3rc6PJ+7ZGXE21GjVz14KtnHBBq9/YlodSvbshiL6EQ3MBwY5cZAYjGd2Dt68jHpWjRQ9dw22MXT/DZ02SJbbWdTNpCf3dnJIjxqOy7im8gehannw3Ytod3pTmVoLqWWVmLDejO5fKkDghjkemBWvRQBi2mnXJ8US393uMVtaraWzuylpckNJIcdMkKOg+6eMYqzfaMl5qltqEd1cWlzbqY98BX94hIJRgykYyo5GD6GtGigDOg0S0hsb60O+WG/llkmVz18z7wGMcVTtfCkMFzp88+o3922nMTaid0wgKFNuFUbuG6nLcDnrndqvfX1vptm11eyeXChAZtpOCSAOBz1IoWgf195n23hqztYtMjjknI02aSaHcw+ZnDg7uOR+8PTHalvvDVnqDai00k6nUY4o5djAbRGSRt49+c5rRvLyCwtJLq8lEUMYy7t0AqagCnb6bDbapeXyNIZbwRiQEjaNgIGOPeuV1LTG0m60q0hm1S2sbGFzDeWdp9qlMjHBVlCOANp67PxHOe2ooA5zRbbU9Qt1l1W8v1W2vTJauyrBJcRbMATIoAxktxhTwpIFXNfsLi5FheWKeZc6fdLOke4DzFIKOuTxnaxxnuBWvRQBTuNNhudUs792kEtmsgjUEbTvABzx7UR6bDHrU+pq0nnTwJAykjaFQsQRxnPznv6VLfX1vptjLeXsnlQQrukfaTgfQc1P1oAx7fwzZ232HZLOfsV3Ndx5YcvLv3A8dP3jY6dByaIvD2L+C5vNUv74WzmSCK4aMJGxBXPyIpY4Yj5ietbFFABRRRQAUUUUAFFFFABRRRQAUUUUAFYuv3t5HdaZp2nzC2l1Cdka4KBjGioWO0HjccADORyTg4raqhqukQavDEssksMsEglguIGCyRPgjIJBHQkEEEEHkUAZd++pWc2maPDqsrz30she+lij8xI0XcQoChN3QAlTxk4NZ9/rOq6Vb6xYtfG4nshayw3bxIHKSybSrAAKSNrcgDgjuM1uTeHkubKGK61G9lubeXzob4sizRtgjjaoXGCRgrgg8g0weFrJ9Pvra7mubuS/wAfaLmVwJWK/dwVAC7ewAAzz3NABqWoXNv4p0yzhl2wT21zJIm0HcyeXtOevG4/nWTpM/iO78ER6ut8bvULmzRorZYo1RScZYcAlyMnBYLk4wBWrb+GIotUh1G61G+vruGF4UkuHTARsZG1FVe3XGfUnirVto8dl4fh0mzuriGOCJYo51ZfMULjByRjPHpj2o6P+u//AABnNy+JG07w9fz2+p3t9exyQxeRf2YSW2aRwoJjjRSw5yMA524BNXdA1S9k11rJ5tSvrNrYy/ar7TXtTHIGAKZMaAgg5AwSNp5NXV8LWkkV2NSubrUZbxEjknuHVXCoSyBfLVQuCSQQM571b07S5rCRnm1a+vwV2qt0Y8J9NiLk+5zTW4uhn6nqGqJ4huLLTCjuNJknghkA2tMHwuT1x264pvhq/a4uZYLrVL+a8WMNJZX9tHC8XP3l2ou5c8ZBYe9adxpEU+pPfieeKdrU2oaNgNqlt24ZH3s/h7VFYaILO/N7c393qFz5XkpJcmMeWhIJACKo5IHJBPA5pR8/P83/AMAH/X3L/gnPeJNOuL/xvDLpzBNQstNNxaseAXEoBQ/7LAlT9c9qrTa215caxrOmBkk/4R4Min70UqPNlSP7ytx+Fdl/ZsJ1sapufzxbm325G3bu3ZxjOcj1qraeG7Cy12/1WASCXUEVZ4iQYzjPIXHBOefWpt7qXr+N/wDMd9W/T8Lf5Fa20HSD4LSw+zwyWb2wZmIHzkrnzCf7xPO7rnmsa7uJr74T6ZdXvz3EosWd25LEzR8n69fxrXHg62FsbJNS1JdMIx/Z4mXytv8Ac3bfMC/7O/GOOnFaeo6TbalpYsJN0UCvGyiLA2+W6soHGMZUD6Vbd3fzRK0suxdK/KQvyZ7gdK82ktrxPhzr00mp3N0xurhFjuFj2BhckbvlQNk455xzwBxXpVYT+E7Z7W/tPtt4tnfO0jWwZNsbs+9mQldwyexJHJwBS6je3zIBPqWk+I7G2vNSkv4b2GZnSSFF8p0Cn5NoBwckYYsenNYuleKNTvV03UI5NSuGvZ0EtiNJkW3ihc43LL5Y5UEEsXKnBwBxXZXGmw3OqWd/IziW0WRY1BG07wAc8e1UrPw4unTp9i1O/hs433rYh0MS85wCULhc9t2O3Tihb6h0DxLPqUFnbtpn2gRmbF1JaRLJNHHtPKKwIJ3bc8E4zgGqY1a1bw7EyeI7lmlmMaXC2qNcswyTGIhH94AcjZkY6VtahZS3sSLBqF1YOrbvMtthJ9iHVgR+FZh8JWwigaG+vYbyGd5xfKyGVncYYkMpTBGBjbgYGMUAYI8R6q2h3q2l7I1xb6vb2cVzeWflO0cjRffjKrz85HAXIAIx1q+seuHxRNox8QT/AGf7It0Lj7ND56sWK7AdmzbxnlSfetBPCVisM6G4unM97DfSO8gLNLHsI7dDsGR9cYGMaI02Ea02qbn89rcW5XI27QxbOMZzk+tPt/XT/MP6/H/I5J/FN+2iaNHJNLFcXs80M91a2bTuFhLAssaq3zMVHUEDJ4rb8MajeXq30V4LuWO3mC291dWbWzzoVB5VlXkHIyAAcCpP+EWsxpcFnFPcxNbTvPBco4EsTuzEkHGCPnIwQQR1zV/T7KSxhZJr+6vnZs+Zc7Nw9gEVQB+FJdQOW8V+IH02O+vNO1i8aWxXJtILDzrcMBkpJIIyVJH+2uMirGsale2usyNf6heaVpu1Db3FvbRyQkn73nMysU57/KMd81avPBlpeQ6hbNfX8VlqDO81pFIgTe3Vgdu7rzjdtz2q1qXh/wDtMyxzarfx2kybJrONoxHIuMEZKFxkddrChbIb3KvjsSN4F1MwXMkBEBO6Lblh3HIPBz2596o6rY3y+IvDltDqs7SlbrfdzRxmQLtX7oVQmegGVPvmumv9Ot9S0qfTrlT9nnjMbBTggY7Hsaqw6GqXNjc3N9dXc9iJFjkm2AsHAB3bVA4AGMY980dRdjnbvxFqWkWOq2sly93cW1/BaQXTW299sqo25o4wNxXccBQM4HFaPh3U72bWLizkk1G9sxAssd3fae1qyvuw0fMaBuMEYGeuc1fn8N2N1/aPnmZv7Qljmkw+0xuiqFZCMEEbAe/P5VPp2mzWLO0+q3t+WAA+0+WAn0CIv5nNC8/60/zB+Rh31teXfxFMdnfvYr/ZSmSWKNGkP704A3gqPfINRWeu6k66TFNcB3OsT2E8gjUeekay4JGOCdik4x09OK6QabCNabVNz+e1uLcrkbdoYtnGM5yfWqEnha0ez8mO4uoZFvXvoriNl8yKVyxO3KkY+Zhgg8GiOiS/re/5Det/66W/My9f13UbGTxR9luAv9n6XFcW4KKdkh83J6c/cXg+lLcDX7fXtNsTrrNHqUUrTN9mizAyBT+6+XgHOPn31ePg6zkh1Vbi8vZ5NWt1t7qaSRdxC7gCoChVOG6AY4HHXOpNpkM+pWV87SCWzV1jAI2neADnj2pie/8AXl/wTBtdXmTSdRt9U1d4prW/NnFeJArSy8KwAjCkF8MRgL2zisx/EmpRaF4iFreXE82n+S1tcX1l5Enz44dCi5GQeQo4P410Nx4VtJjJIlzdQTte/bkniZd0UmwIduVIxt4wwPU00+EbN7bUYprq8mfUhGLmZ5FLMU6EfLgfQDHHAFLpr2/Rf8EHvp/W/wDwCOOXU9M8T2Fpd6m9/DfxSl0khRBE6BTlNoB28kYYsenNP8S3OpW81obaS8gsCH+1XFhAs00Z42fIyt8v3skKTwOladxpsNzqlnfuziWzEgjAI2neADnj2puo6fNetGbfVLzTymQTbCM78+odGH5YoBGTZ6tJNrejQWupfbrO5sbiVptijzmVowrHAGCNzAgY+lZGv317e6TrcXnIWtdctYbYug2xjdbsAcYJG5ieufet9vClqsFktld3llPZeZ5dzC6tI3mHL7t6srbjycjr0xUf/CGacdMvLGSa7kjvbtLydnm+dpF2HhsZAJQHjpk4xxhrf+u6f5B0/rsRG51LSNeisbnUZNQhvLSeZHmijV4Xj28DYoBUh+hBIx1NZEfie+ubTQLaa8vLd7rS0vbq6stPNxK7EKAAqxuqgksSSvoBitu40yHR47jVLu41LVbnyDbxFovNeNW/hVIkHUgZYgngZPFRaX4aZvDehrPPc6dqVjYxwGa2Zdy/Iu5CGDKwyo6g8jiktvu/9u/4AP8Ar8P+CU7bW9Yv7bTNPLSWV1d3M8TXctoY3aGIEh1jkAwzDb1GB83FLq2m348ReHrdvEGoFme4zKI7cNkRkg48rbnBx06e/NbVz4eju7G3iuL68e5tZDLDfblEyOcgkYXbjBIxtxjtTZ/Dv2iG083Vb83dpI0kV7mLzRuBBBGzYRg4xt/WgRmSahe2/iJ49Y1K806E3KpaBbaNra4Q4wGk2Eq5ORgsvbANaPiy+vdP0eKTTJUhuJLy3hDyJuUB5VU5H0P1p9z4e+23GbvVb+a181ZTZkxiMspDDkIHxkA43Y/Diq/jSxk1LQ4baOKaQPf2u8Q53KgmUs2RyMDJz2xmhdF5r9B9/RkS3OpaV4gGn3OovqEN1ZS3EbzRRq8TxlQR8iqCpDjqMjHU5rPtNV1qHwPaa3dagLi81CK2jiiaFFhhaVlUOcAMT82T82PQCt+z8PRW93Ld3N7d39zJCYFluWTMcZOSqhFUDJwScEnAyeKemgWQ8NRaFIJJbOKBIFLNh8IBtbIxhhgHIxzR01/rV/pYOv8AXkZcj6ppurwabPq893HqFtMUneKJZbeRADldqBSpBPDKSCByaxdP1G90T4faE66hdzy6kYIVdrYTG2UoWYokabmOFON27nBPGa6ux0CO1vvtl3fXeo3KxGGOS7ZP3SHBIUIqjnAySCTjrUEPhO1i0gaaby8kt4nV7Xc6hrQr93y2VQeP9otxx0o/4H5h/X4GKPEmp2djqgT7XdrF5C2d5qNg9sS8r+WVYFEDBTg5AHBx71N4r0/UbXwVqRm1+8uGZU5MUC4+bDKMJ90575PHXrW2NASbTbqy1W/vNTiuVCt9pKKVA6bfLVcHPOevApn/AAjqzaXd2Go6nf6hDcoE/wBIZA0YH90oi898nJ4FAFSW+vNJ8QW1lNfT3tuum3NzIZkjDyMjx7fuKo4DMOAPfNUo9Q1m10XTNfutS89byS386x8lBEiTMqgIwG/K7hyzEHB4GeN230JIr63vbm9ury4gt5LcPP5fzq7Kx3BVUZGwAYxxnOaq2/hK0t3t0N5eS2VpIJLawkdTDEw5XGF3EL2DMQOOOBTXS/8AWr/SwP8Ar7l+pkvd65c2fiC+j1hrddMuZltoY7eMq4RQ2JCykkdvlKn3PbobrVza+FJdYaLcY7I3JjB64TdilXQrZLHUrQPL5epSSSTHIypddp28ccDjOatJZQppq2Lr5sAiEJV+dy4xg/hU68tutl99tR6c1/N/dfQwjPqejeHbrXNR1OS+eOyadrQRRpCr7d2FIXfjtyxpnnavo9xpM17qhv0v51t54WhjRY2ZSQ0ZUA4BGMMWyD1zWhY+HI7KF7V9QvbyxaEwLZ3LI0aIeMZChjxx8zHimWfhiC1uraWa+vrxLPP2SC5kUpAcbcjCgsQCQC5Y81Wl7k62t1Mttc1EfDvUtU+0f6ZBLdLHLsX5Qk7ovGMcAAdKtwzarqHi7ULRNRa1srIQOEiiQu5ZSSpLKcLxz354IxyXXgmzu7W7s31DUEsLqRpWs45EEauzbiwO3d975tpYrntWxbaZDa6neX0bSGW8EYkDEbRsBAxx70vMb3MDStRvf7cSDXdRvLS7klkCWL20YtplGdvlyBMsduDjfu4OQKyrfxVqd3GmpW0mpTO93sXTo9JkMBh8zYf3vl/f2/Nu37c8YrqE8PZv4bm81S/vVt5DLBBO0YSNsEZ+VAzYBIG4mkh8OLa3Rex1O/tbZpTM1nG6GIsTubG5CygnJIDAcmhdLg+pc1e6is9MlkmvfsIOFWYKGYMTgBVIO5j0AweexrjpfEuoWuneJUtr67uWsNPW6tri/sfIlVjvBBUxoGXKAg7e5GTiuw1bSYdYtEhmklhaKVZopoSA8bqchhkEfmCKzpPCFpPDqK3V7e3EupWotbiaR13FRuwQAoVT8x6DHtnOReY9P69f8iAT6rpeuaUl5qbXseo+Yk0LQoqxMsZfMe0BsfKRhi3XrWDqsurap4CXW5tSPl3kkMhsfKTyo4zMuAGA37gMZJYjOeB27i50uG6vrC6kaQPYuzxhSMEshQ549D7VkS+CrOa1ayN9frp/mCWOyWRBHEwfeNp27sZ/hLEDsOmDqSr2Lniq+uNN8L3l3ZSeVPEqlH2g4ywHQ8d6y9S1G9tfEEw1TUbzSrAOgtZYbaN7eQEDIlcoxQ7sjkoMYwSa39V02HWNLmsLlnWKYAMYyAwwQeMg+lVNR8P/ANpyyi51S/8Asc2PNslaMROPTOzeAccgMKFuPoHim+uNO8Oz3VlJ5cyPEFbaDgGRQeDx0JpuoX91D4r0uygkAhuLa5d4yB8zJ5e3nqMbj09av6lp1vq2mzWN2G8mZdp2NtZe4IPYggEfSs628MxxarDqVzqV/e3cETwpJO6DCNjI2oqjPA5xn1J4pDRk6TrV1bCR9e1C+TUYrV5pdNnto0jYqMsYXVMuo/32OCM4qvo3iDVLi40mdptRvPtzD7XbvpMkUFsrISGjkMY4BwMszZByMV0Nv4dVL2O5vtSvdSaFWWFbox7Y9wweERckjjLZo07w9/ZcsS22q6gbOHiKyd0aNBjAXOzeQOwLHtVLcT2OU1ubVtX+H2o6y2pFIpg+2x8lPLWISbeuN+/AzndjPGK6bxmJf+EF1cwXElu62cjb49uThTxyDwenr6EVDdeCrO6tLmyN9fx6fcMzmyjkQRo5O4sp27h83O3dtz2rcvbKDUNPnsrpd8FxG0Ui5xlSMHmpfw2HF2kmc7I+owTaTolvq1x5l5HJPJeyxRGRI0C/IgCBM5cclTxmr+hXl5/aOp6Xf3H2t7F4zHclArSI65AYKANwIIyAARjihvDSSWdtFLqd89zZuWt70mMTRZG0rwgVhjjDKc9+cVb0vSIdKWcpLNcT3EnmT3E7AvK2ABnAAAAAAAAA9Kp7v+v6/ruSlZJF+iiikMKKKKACiiigAooooAKKKKACq2oaja6XZm5vpPLiDBeFLFmJwAFAJJJOAAM1Zrl/GltNcSaGIb+4tAdSjU+SsZ5wxDfOrcjHHbnkHijql6B0bOjtrhLu2SeISBJBkCSNo2H1VgCPoRTJb63gvre0lk2z3IYxJtJ3BQC3PQYyOtZul3l0/iLVrGe4aaK0jt/L3KoOWQlicAckjPp6YrB068udWufCtzdXDG4nt7zdMiqCDgAEDGP0xR1BHRr4l0prp4BcPmOUQGTyJPLMhYLsEm3aW3EDAORUr67p0fnb7jHkXSWcnyN8sr7dq9O+9eenPXrXH6HLfaV4Ts54tTuJjc6wIWWWOLCq106vjCA5bOTkn2xRe/8AMZ/7Giy/9tqcVd2/reP+YPS/9d/8j0Cq/wBut/7SFh5n+kmLzvL2n7mduc9OtYfjxJn8Lt5F3Nan7TbgtEFywMyLg7lPrn8PTINKewv28dW1tDq9whXSnMt2YojMw84YA+TYP++eg9eaS1aX9bXB6K/9bo7GiuJn8TahaaCsUs7vdtqr6d9rjtTK+1SxMnlIDltq4wBjPOMcVqeGtSvbm/vrS4a+ubWFY3gvL2xa2dy24MhBRAcYByFHDULXb+uoPT+vOx0VFc5HNquoeMNRs01FrWxshA4SKJC7llJKksDheOe/PBGOcJPFWp3KPqNrJqUki3Zjj02LSZGgeJZNhzL5f39oLZDhQeMULV2Dpc9Aorljc6vqdzrNxZ6l9jj02ZoILcQoySsqKxMhYFsEtjCleBnml0fWL671LQIp59yXmjNdTjYo3ygw4bpx99uBxzQtf68m/wBAen9eaX6nRXV5b2MSyXcqxI0ixhm7szBVH4kgVNXH3Gu6ikF+yXODDr0Fmh2LxEzRBl6f7bc9eetWtOudUv8AXtYabUWisdNvPLjgihTMg8pGKsxUnHzcYweTz0FC2v8A10/zB72/rr/kdNRXA6V4o1O9XTdQjk1K4a9nQS2I0mRbeKFzjcsvljlQQSxcqcHAHFPvdT15dD17WItW8v8Asu6nEFsLeMpKkZztkJG7pkZUr+NGv9fL/MP6/P8AyO7orljfalo2uW0V/qL6hBdWU9w8bQonlPFsPybQDtIYjDFjwOazdH8R6pdSaTdebqN0b91+02jaTJHBbo6khklMYztOMlnYEZIxxQtXYOlzu6K4STU9dHhnVtdOrlTp9xdeVarbx+XLHHIwCyEruzgYypXjHU5zo29tdTfEi9capdxxJY28nkKsRQgvL8hyhOOM8EHk89MC1sD0v/XWx0Goala6Xa/aL6QpHuCDajOzMTgKqqCWJ9ACamt50uraOeIOEkXcBJGyN+KsAQfYiua8ZWs1xe+HxDf3FoG1IL+5WM8+VIQ3zo3Ix9OenQiTTJNWv/EWqRS6o6WenXUaJGkUe6XMKMQ5K9Mkn5cHJPOABRHW/wDXb/MHp/Xr/kdLRXEyatrB8L3HipNRKxwmSZdO8lPKMKORtLY37yozncACenFWpptZ1HWNchtNXexgsVia3EcEbEs0W4hiynK57DB5PNJuyuxpXdjrKK4zT9V1g2/hvVbrUPOTWXRJrMQosUQeJnBQ435G0dWIOTwKveNIZ5odJW3vri03anAjGEIc5bg/MrcgjI7eoNU1Z287f195PS/lf+vuN1L63fUZbFZM3MUayum08KxIBz06qfyqxXHCwv5vHt3BBq89uE0u2824WKJppG8yXHVCg75wvpjFV38U37aPpUMs8sdxdXdxbz3drZtPIEhZ1LLGqt8zbV6ggZPFLpcb3/rtc7mo47iGWWWKKWN5ISFkRWBKEjIBHbgg/jWL4Y1G8vVvorwXcsdvMFt7q6s2tnnQqDyrKvIORkAA4FN0L/kaPE3/AF9Q/wDpPHR1A3IriGff5EqSeW5R9jA7WHVTjofalnmjtreSedgkUSl3Y9gBkmuH+239nb3o0qdIJrjxL9nLugcBW2g8VeuL/U9JudXspNSkvfK0tr2CeaKMPG43DHyKFI4BGR69am/u839bXGl71v63sdVDMlxBHNCweORQyMO4IyDT65WHxDPp1w0mrz77WXSVvojtAwyD96vA5zuQj6ms9tc1Vbix0zUr2+tZ/sC3l1NYaabiQu7ELHhY3VVXBBJXJwOetW1Z2/rr/kyVqr/10/zR3VFcVBrGvaidDtfNfT5bz7UlxJJa7HKxkbZFRxlSRyARgbuQcYqfVrzUNO1HZqOrX9jp0cMYiv4bWKRJH53mc7Ds7cgIvPX0QzqI7y3mu5rWOVWngCmVB1UNnH54NTVw3im9vLrTPFdsl9JHDa20DReUqdHU7hkqcg//AKiK2PtF5omtafDe6jNeWN3FJEZLhI1ZJl+dTlEUYKBx/wABFHqB0NFZHhu8ur/Q11G9ct9qd54U2gbIST5a8Dk7cHnnJNYK6trA8LxeKjqJMchSY6d5KeUIWcDaGxv3hTnO7Ge2KOtg6HTy6zZRasmml5HumUMUjgdwgOcF2UEJnBxuIzirRuIRci3MqCdkLiLcNxUHBOOuMkc+9czodnOvjjxBM+pXUiI8IMLLFtYGPIBIQN8ueMEe+amv5xa+O452BYRaPO5A6nEiGldaX8/ybCz6eX52Okorjo9Q1m10XTNfutS89byS386x8lBEiTMqgIwG/K7hyzEHB4GeK+pa/rcdjdafYTB9Xh1CZVYxqcwInnAYxjlSiZ989ab03/rb/MFrt/W/+R3NFcqviEXs+o3K6n9j02O3t44ZFjVj50g3kgEHc21owF55PSn+GdXnudc1HTpbu8vIYIYpopb6yNtKNxcMpGxAR8gIIXueTinZ3sK+lzoLy9tdPtmuL+5htYF+9LNIEUfieKSzv7PUbYXGn3UF1ATgSwSB1P4jisOSGK++I2y9VZFstOSW1RxkB3kYO4HqAqjPbPvVXVbb7P4zCac7Wb3+mTtcvAFyTGybHIIIJ+ZhkjofapvZX9fwv/kVa7t6fjb/ADNZfFekPZy3S3EpgjcIJPssu2VicARnb+8yR/BmrtjqdrqPmC1di0W3zEkjaNk3DcAVYAg4OcEVwFvpt03g3wYRrV8vmT2xUBIP3eYjjb+77YOM56nOeMbt9r+oaedeVJVme1ktYLXzkGFaUKu5toGRubJ/TFU1Ztedvy/zJWtvQ62iuW1m51Lw1ojzPqtzqE9zPDBG0tqreSXbBZUiQM3ByFOTkAd6k8O6nezaxcWckmo3tmIFlju77T2tWV92Gj5jQNxgjAz1zmktRvQ6Wquoala6Xa/aL6QpHuCDajOzMTgKqqCWJ9ACaybye/1LxPLpNlfyadDa2qTySwxo0kjOzAAb1YBQEOeM8jkd8C+mv9Xj0VLjUZre4ttbezkkto4wJCiSYkw6tg4A46cnjpg3a/rrYe1/66XO7t50uraOeIOEkXcBJGyN+KsAQfYio3vrePUIbF5MXM0byRptPzKpAY56cbh+dYfjqOb/AIQe9EV5NE6ooaRAm6QZAIOVI5z2AqlqNhfjxjolrDq8/mfY7vzLySKIy7d0XCgIEBzgZKnjPGeaOtv62F0OxorirjxHqOm6NqUUk7XN1a6nHp8V0bbexVxG28xxj5mAc8KBkgcc1oeHdTvZtYuLOSTUb2zECyx3d9p7WrK+7DR8xoG4wRgZ65zQtf68r/kD0/rzsdDFcQzvKkM0cjQtskVGBKNgHB9Dgg49xUP9qWP2tLUXUTTvI0QjVsneq7mU46EDnBrBvr2Lw34sury5Oy01CxaZz2EsAyfxMZH/AHxVbSGvdJ/4R63mYpJqTXN1fJtBLSMhkxnGeCccelK+l/6/rRg9P6/ryOxorm/D02papp9tr13qkqw3CGYWEUUflqhztBO0uWAwSd3XtWLpXijU71dN1COTUrhr2dBLYjSZFt4oXONyy+WOVBBLFypwcAcVVtbA9Fc7e9v7PTbY3Go3UFpApAMs8gRQT05PFNsdTsNUhM2mXtveRA4L28qyKD6ZBNYnjeRotJsXjge4ZdTtSIkKhnPmDgbiBn6kCs3URqdsNb8TR2P9jvFpTxxI7RvJI65YO4UsvHQcnqaS2u/60uO2qS/rWx21Fcjqupapouj2klxqE011qdzHFuis/MW1BVmby40Us3CkDdu5wemRUUOra7Jaapb6cL+9MAhe2u7ywNvKwZiJVCukasyqMjgDkA+53EtbeZ1t3eW9hatc3kqxQpjc7dBk4H6kVNXGy63LB4Xv7ix1m7urqCWFWW9tkimt9zqCrII16gnBK/Q1d87VdX1jVUs9Sawh02RYI4lhRhM5jVyZNwJ2/MBhSp4PPonogWpu2N9b6lYQ3tlJ5tvOoeN9pG4Hvg81YrzjR9buLfw94a0uO4u7RJdONxNPY2LXMvBChVARwASSSSp6Ad60RrWuXNlpMKSyWk0+qPaPPcWRjaaERuwk8twCpIAPQDcOmOKq2un9a2Db+vK521FcLrdxqUWj+KtKm1W4n+yactzFdGONZcOsgKHaoUj931ABweveut0i2ltdMijnvZ71ioPmTqgYDA4+RVGPwzSB6f16f5l2iiigAooooAKKKKACiiigAooooAKKKKACqd/psOotaNOzqbW4W4TYQMsAQAcjpzVyq2oaja6XZm5vpPLiDBeFLFmJwAFAJJJOAAM0AUbzw9Hc6nLewX97ZPcRrHcJbOoWdVzjO5SQcEjKlT70lh4YsdNXS1tnm26XHJHAGYHIfru45xjj+tadtcJd2yTxCQJIMgSRtGw+qsAR9CKlo2DcyE8NWaaXb2Akn8q3uxdoSw3FxIZMHjpk/l3pJfDNnN9p3STj7TfxX74YcSR7MAcfd/drnvyea1Zp4raB57iVIoo1LPJIwVVA6kk9BVSw1zSdVkZNL1SyvXQZZba4SQqPU7SaFpt/W3+SB/1/XzH6rpsGr6bLZXRdY5MHdG2GVgQysD6ggH8KhtdGW31GO+mu7m6uUtjbGSbYN6l92SFUDOeOMcdq0aKA8jHfwzZPZT2xeceddteLKr7XilJzlCBxj3z6HNW9O0+axWTz9SvNQZ8Ya68sbcdgERR39Ku0UbaAU7fTYbbVLy/jZzLeCMSBiNo2AgY496pJ4cW3u3ksdTv7OCSYzPaROhiZict95CygnkhWA5PrWzRQBhah4aimlvri3vL23F4mbm2gdQlwwXbk5UspIAHyFc4FVtO8Pm60DQpmuLzTdQs7FIvMhCh1BRdyMrqw6qOoyCK3rS+t75ZjayeYIZWhk+Uja6nBHNWKFovu/X/MHv8A1/XQwofCNhDZSWyzXTLLfpfu7yBmMqsrdSOhKDI9zjHGNGx0yGwuL6aFpGa+n8+QOQQG2KmBx0wg9e9SXN9b2k1tFcSbHupPKhG0nc20tjjpwpPPpVijp/Xl/kg/r+vxMaz8OLp06fYtTv4bON962IdDEvOcAlC4XPbdjt04p0vhuzl0bU9MaScQ6k8rzMGG5TJ97bxge2Qa16KAKU+lQXGqWl9IX8y1ikiRcjawfbnIx/sD9ap6f4dGmSRLaapqC2UP+rsWdDEg7LkpvwOw3fpWzVC51zTrT7Z9ouNn2EIbj5GOwP8Ad6DnPtmgOliu/huzfw/faOZJ/s980zSNuG8eaxZsHGOrHHB/GpZNFjbWo9Ugurm3mWJYZUjKFJ0UkhWDKehJ5XB561pUUBuU7/TIdQmspJmkU2dwLiPYQMsFZcHjphjRZ6bDY3l9cxNIXvphNIGIwCEVOOOmFHrVyoWvLdL6OzaVRcSRtIkfdlUgE/gWH50f1/X3AY7+EbR2ki+13i6fLMZpNOV18lnLbj/DvALclQ232rQi0mCG81C5VpC9/t80EjC7V2jbx6euavUUraWDrcyY/DtpFp+kWayTGPSGRoCWGWKRlBu454Y9Mc1Y1bSotXs1gmllhaOVZopoSA8bqchhkEfgQRV6im9dfmBQtNIjtdSkv2uJ57mS3jt3eXb8wQsQ2FUDJLnOOPYVU/4RazGnRWsU9zE8FzJdQXMbgSRSSMzNg4wR87DBBGOua2qZDPFcxCS3lSWMkgOjBgSDg8j3BFAFfT7KSxhZJr+6vnZs+Zc7Nw9gEVQB+FVL7w+lzqDX1pqF7ptzIgSZ7RkxKB03K6sMjJ5AB961qKAMhfDVjHYWlpGZlS1uluw5fc8koJYs5Oc5JJP9KlvNCtr67uriV5Q9zZGycKRgISTkcdeT7e1aVFG/9fL8g/r9TG1LwvY6pZafbXLTBLB0aMowBcKMbG45UjqOM1NqWhx395HeQ3d1YXkaGMXFqy7ihOdpDqykZ55HHbFadFG7uG2hmposYurC5murm4nsVkCSSsuZN+MlsKB24xio9T0JtUeVZdVv4bWZNktrCYwjrjBGShcZHXawq819bJqUdg0mLmWJpkj2nlFKgnPTqy/nVigNjIm8NWE6akknmmPUoUhlQNgKqKVG3jIPPvWR4k02S90eDw55moX9zPLG322SLaIYw/zMZERUBChgB945Hrmuuoo66hstBscaQxJHEoVEUKqjoAOgrDXwjaKyxfa7w6es3nrpxdfID7t393fjdzt3bfbHFb1FHW4dLFO202G01G9vY2cyXpQyBiMDau0Y49KH0uCTWU1Jy5lS3a3CZGwqzBjkY6/KO9SXV9b2UlslzJsa6lEMI2k7nwWxx04U9fSrFAGDb+ErS3e3Q3l5LZWkgktrCR1MMTDlcYXcQvYMxA444FW49As4/Es2uAyG6mgEDKSNgGRyBjOTgAnPQCtOigDnoPBem2ui/wBm20tzEq3Qu4pw6+ZFID8pBK4woAUAg8DnNXdO0GLTtSnvzdXV1d3ESRSy3DKdwQsQcKAB948AAe2ck6lFAf1+pm6pocGpzwXInuLO8twRFdWzhXUHGV5BVgcDhgRxTbHQILOS4nluLm8u7lPLkurlgX2DOFAUBVHJOABz1zWpRR0sBlR+HbSPS9KsVkm8rSmjaAlhuYou0buOeDzjFLP4dsbo6n9pEkqamE89C2ANq4BUjBB4BznrWpVc31uupJYGT/SXiMyx7TygIBOenUih6v1DYzv+EcSbT5rPUdSv9Qjk2FGndFaEqcqyMiqcg4OTk8CrWnabNYs7T6re35YAD7T5YCfQIi/mc1fooAzNR0NL69S9gvLrT7xY/KM9qUy6ZztYOrKRnkcZHODyajj8NWMNtYQxGZVsbk3atvy0khDBmckc53sT05/KteijYCrqenQatpk9hdhvJnTa2xsEe4PqOtVrfRFivrS8uL26u7m1hkhWSbYC6uVJ3BVUZGwAYx75rTooAyJPDVjNDqMUpmZdQuFuXO/aY5FVApQjBGPLUj3/ACqxp2mzWLO0+q3t+WAA+0+WAn0CIv5nNX6KAMzXfD9l4itYINQ8zZBOsy+WwBJGQVPH3SCQR6Gp7nTYbrUrK9kZxJZFzGFI2neu0549Kkvr63061NxeyeXEHVC20nlmCqMD1JAqxQBkWHh5NMug1lqF7HZq7OthuQwqWznGV3gZJON2B6U2z8OLp06fYtTv4bON962IdDEvOcAlC4XPbdjt04rZooAp6lpsOqRQJcNIoguI7hdhAyyNuAOR0yKdqdhFqulXWn3DOsV1E0TshAYBhg4znnmrVFHSwdblHUNIt9S09LWcyKImV4pY32vG69GB9f07HioY9GuEs5oX1zUpZJCpW4Ywh48HPyhYwv1ypzWpRQBht4VtprS7ivL28uprwxma5lZA5EbblUBVCgA56L3NS3Xh2KfUZruC9vLM3QUXUdu6hZ8DAzlSVOOMqVOMc8Cteq899b211bW08m2W6ZlhXaTuIUsee3APWjcDKTwlZwafp9tZXV3aSadEYbe6hdfMCHGVO5SrA4HVT0Bqz/YaOLA3V7dXUtjcG4SWVk3OxVlw21QMYY8ADtWpRQBmXGgWd1c6jNceY41K1S1nj3YXYu/pjkH94e/pVnTbJ9Pslt5L24vNv3ZLjZuA7D5VUH8s+9WqKACiiigAooooAKKKKACiiigAooooAKKKKACuX8aW01xJoYhv7i0B1KNT5KxnnDEN86tyMcdueQeK6iqd/psOotaNOzqbW4W4TYQMsAQAcjpzR1XqvzDo/RmMrapq2sahZ2ury2MWmeXCGSGJ3nkMYcs+5SNvzDhQvfnpihba3rGt3Ghw292th9ttLh7poolYh43Rdybgcck4zkYbkEgVu33h6O6v5by1v73T5p0Ec5tHQCYDpkMrYIyRuXB9+BUlt4fsbO6sJrVXiFhbPbQxhsrsYqTnPJPyDnPc5zQvP+twKvi5Gj8A6wjyNKy6fKC7AAsdh5OABk+wFZEE8mr+KNHSTTZNKl02FrpmuGjLzxshj2p5bMCuSCckYwvHNdVqdhFqulXWn3DOsV1E0TshAYBhg4znnmorrR7e6ubC4LyxzWD5ikjIBIK7WRsjlSMZHsD2o6/15g9rev6HH6b4p1O+jsdShk1Kdru4QPp40mQQRws+Miby/vKpDFi5U4PHStS21G9j8RGHW9RvLB3umS2t/s0f2W4jydgEuwneRjILg5zgVpWvhxbC4U2Op38FoshkFiroYgSckAlC4XPYNj8KWTw9596k15ql/cwRzidLSRoxGrg5XlUDkA8gFiOBQun9dgfX+u5zE/inU5vt99ZSak0lrdSRQadBpMkkMyRvtIaURn5mweQ4A4BBwa0fFOtNaLeSWGs3sVzaQb/strYfaI1faWAmIjYqCMfxLxzWq3hxUvJZrHU7+xjnkMs1vAyeW7nqfmRiue+0j161Fd+E7a6mvz9uvoLfUcm6tYXURysVCbs7SwOAOAwBxyOtLXl/r+v62Hpzf1/X9blKG91XWPEhtbfUGsbP+zra7YRRIz73Z8gFgRggDOQegxjJNWNLk1LXLy5vf7UktLW3vZLeO0hijIkWNtrFyylskg/dK4GK0rLRbewvjdwvK0htYrXDEY2Rlip6dfmOahXw8kOpyXdlqF7ZpNMJp7WFk8qV+MkhlJGcDO0jNU7c2nn+f+ROtvu/L/M5eD+1bXR/E2qWeqNbLZXt3NFbpCjJLt+YiQsC3OMfKVxXVatJLc+E7qaGaS1ke0aQPFgsp2543Aj26Uv/AAj9r/ZOpaf5k3lak0zTNuG5TKMNt4468Zz+NXvskRsPsbgvD5XlEE9Vxj+VQ03Dl8l+WpaaUr+b/PQ4V7O9j0XwdHDqc0k0tzGUlnjjPkqbV8hQqqDgZxuzz1z0ratNRuNP1DWbDVNWMkFnbRXCXtykatGJN4IbaFU4KZHA645q5a+GYbeHT4pL68uV06bzbbzinyARlAhIUZUBj15z3p9/4ZsdSm1CS5abN/DFDIFYDZ5bMyMvHBBbPOeg4rSTTba6kRVkl2S/Mw9P1a6m1+XSo9V1K4insJJ1nu9PFvJC6soyhMSqwIf0bGOvNaHgKCePwZpss9/cXfnWsbhZgmIvl6LtUEj/AHiT71btPDsVvqqalc315fXaQPb+ZcMmCjFTjaiqowV6gDqc54xPoujpoln9kt7u5mtkwIYpypECjoqkKCR/vEnjrS6f13f/AABnOeI/ELafJcXenaxeStbTIjWkVh5tsMMA6PKIztbk/wAYwccVV8Rf8zj/ANcrOtyfwXZ3EF1atfX62NzK0xs0kQRpIzbiwO3d97nBYrz0q3e+G7O+/tLzpJ1/tJYlm2sPl8vpt44985pdBPci8aiX/hB9YMFxJbutnI2+Pbk4U8cg8Hp6+hFZ051e1vND0u01iZheRzGa4nhiZ1VVUjaFQLkcgZB685xiumvrOHUdPuLK7XfBcRtFIoOMqRg81QtdASC4sZ57+8vJbESLE85jyVcAYO1BnAXg9fXNC6jfT5mZrt81ov2aHxBqCXdtbgslrYLcszYOHlCxNtBx0GzvimWPiC9vrnRpN4jjvdEkvZI1UY8weVggnnje3Ge9adz4ahuNSubuO9vLYXiqt1BA6hJ9o2jJKllOOMqy0tp4Zs7M2PlSTn7DYNYRbmHMZ2cnj73yD268Uuj/AK6P9bD0uv66r/gmBp+o65HoHh/Wr3VTcNfvbJPa+RGsW2XAyCBuDDIP3sZzwB0r3fijU5n1O7sZdRMtncyQ22nwaTJLDOI22kPKIz8zEHG1gF4yDzXUr4dtF0XTtLEk3kac0LRNuG5vKxt3HGO3OAPwpknhxRezT2Op39gtxJ5k0FuybJH7t86MVJxztI9evNW7cz9X+n/BJW33fr/wDD1LxDeXGuaja293qFitiqLElrpUlyJZGQP+8YRthRuUbQVPU56U671jVnisrzUn1DRbGWyjlkktbRZTFOc71lDozKoGMHaO+SK3bzw+txqD3tnqF7ptxKqrM1qyEShem5XVhkdMgA+9LeaJLdqqLrWpW8flCKRImiPmj1JZCQT6qRUdB/1+RD4jv3tPA9/e2c4kkFmzRTqRgkrgOMcd88Vlapfto91pXh+xmu7K2WzMjz2Vi1zKFTaqqqhHAzkkkqegHet+90W2uvDU2ixjyrZ7U2yY52Lt2j8uKpro82qWGn3OoSXGm6tbRFDPayKWGcBxyGVlYqDgg9uhp9dP63Dor/1sS+GL+81DSXbUY5llineJZJrZoGmQH5ZNjAEZBGeAMg4rmLrXNRubySG316W21IamLYaTDFCWWDzNvmYZC/3Pn3k7fautXSH8u0WTVNQle2m84yGVVM3BG1wqgFeegA6CuOjfWbeG7ewn1e31ied5v7PGnBrUyE4wZmQjaQBkiQewHShfEv67f8EOn9eZ6GBgAE59z3rH02/uJ/EOt200m6G1aEQrtA2howTz359avWlkba5up2ubiU3Lq5jlk3JFhQMIP4QcZx6k1Ru/DkVzqU95Df3tmbpFS5it3ULOFGBnKkqcHGVKn3pO4IwLHV9a1Oy8LJHqPkPqVtK93MIULHaqkFQRgHJ9Mc9DUkmt6rZQ6jp32sXN1DqNvZQXk0SghZlRtzKoCkrubGAAcDityx8NWWnrpS27zbdKieKAMwOVYAHdxz09qLnw1Y3f9o+c0xOoSxzOVfBieNVCMhAyCNgPfn24p9fL/g/5DMGb7Xo3jiKa+vpNRih0a6lVpY0WTh4iwOwAEcDHy569aj0bxBqlxcaTO02o3n25h9rt30mSKC2VkJDRyGMcA4GWZsg5GK6C18NQwasupXV9eX90Ld7YvcsmGjYqcbVVV6r2A6nOeMLp3h7+y5YlttV1A2cPEVk7o0aDGAudm8gdgWPamul/61b/AMhPy/rRGNp1/rs+gajrLXjXMlu14ltYxwptk8uR1XcQNxPygYUjjHU81Fo2p3V9rluLHxLLq9n9iea52RwbIpflCoSqAjOWO0ncNvJrYvdNk0jwhfWmjxSXUjmVwjnLHzXLPjG3ON7YAIPAGc81laN/aCX9haadfatd6eiGO6XUdOFssSBCF2ExIxbdgY+YYzmp3vb+txv+vwJ9Bvr9/B8Oua9rnlfaLNW/1MaxxEgYf7uSxPbOMnAFUk8UXOmz6spur7UYbXTGvYzf2JtnDqSCo/dpuU8cgHHPNdE3hqybwxBoZef7PbpGsUoYCRTGQVbOMZBAPTHtTIvC9qLua5vrm61Cae1a0ma5ZcPGTnG1VVR+AHU5yeactW7ef5afiJf19/8AkYeo2mqwah4Ylv8AVTfCXUVMsbQoqo/kyEeWVAO3qMMWPTn1unWb4eE/El55/wC/sZbxbd9i/IEB2cYwce+atReEoEnsZLjUtQuhp8oktUmkTbH8pXHCgtwerEn365be+DrW9W/ha/v4bPUCzXFnFIojZmGCwO3cM9SA2D3HJpPZ28/0/wAmNbq/S36/5lfVtUPkQLHrd9a3QtVleGwsBctkjhnAjcqpIP8Adzg81m2s99r2teGL46ndWbXekyzvHbpFtDZizgOjcHPfngYxznoH8LwG8e4t769thNEkVxHC6hZ1QYXcSpZTg4yhU0ieFbaC30uOyvLu1fS4jBDNEyFmjIAKsGUqQdo7Z44xV6c1/P8Az/4BKvb+vI5y78UanM+p3djLqJls7mSG20+DSZJYZxG20h5RGfmYg42sAvGQea6/WJdQXQp5dHi3XvlgxIwGc8Z4JAzjOATjNVpPDii9mnsdTv7BbiTzJoLdk2SP3b50YqTjnaR69ea07u3a6tXhS4mtmYcSwkB19xkEfmDUfZsV9q5w2sXbXngrWEh17UpLiER+bDdW0UM0QJxtK+WvynPUDnHBPNdAs17Y+J9M0x7+a7hltLiWV50jDOytHtJ2KoGAxHAHvmnnwrazW19HqF3eX0t9EsMs8zIrhFJKhQiqowWJ6deuadP4c+0LaSNq2oLe2m8R3y+UJSrY3Kw8vYRwP4ewp9RGTca9qQbVLeCdRK2sxafbSPGCIEaKNicfxEZcjPcj6VG32vR/G7TX17JqMcGizSo8kaLJxIhIOwBT0GPlH41rReENPj0+8tTLdP8Aa7oXjTPLmRJgFw6tjg5QH06jGOKls/DcNvqn9o3N7d310bdrZnuWTDRlgcbVVVGMdgOpzmlr8/8A7W35j0/r1v8Akc/o3iDVLi40mdptRvPtzD7XbvpMkUFsrISGjkMY4BwMszZByMU2DU9dXwnF4hn1YuyXG02ggjEUkfn+X8x27t2OcggdOPXo9O8Pf2XLEttquoGzh4isndGjQYwFzs3kDsCx7Uv/AAjdn/wjg0XzJ/swbdv3DfnzPM64x19ulU7Xuidepl2Vrdv8QNZkXVLrbFBblbcrF5bA+ZhSdm4AHngg88k0vhzUbuS/jt9b1K9i1Noi0mnXFtHHFkYyYXVfnUf77HHXFbD6Kh1xtTgu7m3kkjWOeOMrsmC527tykgjceVI981U/4R6aNjcnVLy/u4YpFtPtjIqRMy4z+7RSfTJycZqdkPdm1O7x28jxJvdUJVf7xxwK4bQ9Yv8AVNT0byfEUt486NJqVnFFDi0IXOw/JuQbvlwx3HseDXUmG90zwsYbUtf31tabUM0hJnkC8ZYnPJ965jRRqNm2l2ekXmsTxRuqXFtfaaIIYosfNh2jViR2w7k989apfFYPs3NLw9eahd2Nzq2r6v5drDPcxiIRxrGESV1DuxGcgL2IGBznk1V07XZo/Etrarqd/qNtdW8rsbvTzAFZApBjYRoGBBPGW7c1up4dsV8P3OjyeZLaXRmMgdvm/euztggDuxx+FRWvhqOHUbW+utRvr65tVdInuGTAVgARtRVHYc4z6k0vQDltTk1bUvBFprNxqW6O9uLSVrLykEcaNOhUKQN+4cZJYg88Dt0+n6jdTXviFJZcpZXASAbQNi+QjY6c8sTzUD+CrN7VbM39+LCOVZobMSJ5cLK4cYO3cRkdGJA7AYGLF34Ygub67nS+vraO+AF3bwSKEnwu3JJUsp2gDKsvQUns0vP9P8hp66mXDrL3XhfRJLvWru1vrqyjuJBYWazzS5QZbYI3wuT1C45rNN5f6/p/he4fU7q1lfUpoHeGFELlFmUOUdDtbCdCMDJ4zjHRx+Ere2FkbC/vbOSztFsxJE0ZaWJeituQj8QAeTSjwlZRaTbWNrcXdv8AZbl7q3nSQNJG7MxPLAgj52HzA8Hnnmrdr38/1/yEtreX6f5mJf69ftqupWlvf6jAdNCRQi30p7kXMnlhyZWWJgAdwG1Sp6nuMdKt5qN14VF5a2nlalLZ+bHbTgrslKZCNnGOeOcVDP4cD3bXVpql/Y3EqKtxJbmP9/tGAzKyMobHdQP0Fab25exNuJ5VJj2ecrDeOMbs469+lT0sHVHJw3s1zo+qwSa5qa6glm0j213axQyQEA/MmIwGXIxkbh75pdLmvtMsfCVuNRnuI75gsomSLhBaswQbUHAKg56+pratvD0cdxLPf313qU0kDW++6KDbG3LKBGqjnAycZ461APCkQ0y1tP7Tvy1lIJLO4LR+Zb4XaFU7MMNpI+YMTnk01pf5fr/mK36/kilqviG90668RGNkkWytrdraN1G1ZJCwySOSM7Seeg7VBeWmo2Pizw39u1STUI2lnLGWFEZHELfd2AfL14OT05rWg8J2CDUvtUtzetqkSR3bXEgJfaCARtA2nDfw4AwMAUQeF4o9Rsr661LUL2exLeQbh0woZSpBCqM8HqctwOaQznNN8U6nfR2OpQyalO13cIH08aTIII4WfGRN5f3lUhixcqcHjpVt7vXLmz8QX0esNbrplzMttDHbxlXCKGxIWUkjt8pU+57bdr4cWwuFNjqd/BaLIZBYq6GIEnJAJQuFz2DY/Cp10K2Sx1K0Dy+XqUkkkxyMqXXadvHHA4zmk7207P8AT/gj0vr3/DUwYlutR8dWVyup3VskmkrceREsRUZdcp8yE4Pc5z6EVLpWo3v9uJBruo3lpdySyBLF7aMW0yjO3y5AmWO3Bxv3cHIFareHoRd2N1bXd1bTWcItw0RQ+bECDscMpHVeoweuDTV8Pn7dDc3WqX16LeQywQTtGEjfBAOVQMcAkfMTVaLbz/O5KvbXy/KxsUVR0WzubDRra3v7hrm6VczSs5bc5OTgnnGTgewFXqQwooooAKKKKACiiigAooooAKKKKACiisHxNeahb3Gj2+mXK2zXl75ErtGH+TynY4B7/KCPcDORkEA3qK4681zU/Dzaxaz3X9pPbWkVzazTxqjAyO0e19gUEBlByAOCfrV3zdU0XWtLt7vVH1KLUXeFhNDGnlSCNnBTYo+X5SMNuPI565AOkorkNGvb+4uhaazq9/ZapLE+6zktoljBxy0D7DvA68s3uKTwfdNpXgXTr3ULvUb9biJMRpa+cYicngRR7se7Z7c0AdhVeyvrbUbYz2cnmRCR4920j5kYqw59CCKwzd3+t+ILi0sdQm021tLeGUlIF8yV5NxAYSKdqgKOMA5J5GKxPD95qK6HpWlwXKW1zfX99591HGDsCTSM2wNkZJwBnOBng0Ad/RXHXeu6po/9p6c9yt7cwtai1up41U/6RIYx5gTAO0gngDIwPejxVp2o2vhWXzfEF9OzXNsNxigXGZlUgYj6c559ByRkEDrY7GiubuG1F9attCt9WuItlq1zPemKIzSfPtVQNmwd8nZ2Hrms6bXNZW3Wxiuo/tkGsrp73LQjEsbR7wxX1AYZxjJXsDQtdv61t+Ybf15X/I7Wq9xfW1rc2sFxJslu5DHCu0newUsRx04Unn0rF1OY6fb21lP4i1BbrDOWtrOOe4lXPXYsTAKM4yF9Oc1j2eqT6wvhG7u2Lzf2lcxM5iMZfZFOm4qeVJ25I7GmtQeiOx1DUbXS7M3N9J5cQYLwpYsxOAAoBJJJwABmpLa4S7tkniEgSQZAkjaNh9VYAj6EVznjS2muJNDEN/cWgOpRqfJWM84YhvnVuRjjtzyDxWff69ftqupWlvf6jAdNCRQi30p7kXMnlhyZWWJgAdwG1Sp6nuMSno/67f5jtrY6y41aytJ5obibZJBbm6kGxjtiBI3cD2PHWrMMyXEEc0Lbo5FDqcYyCMiuHvrqW9nvrq5t3tppvC/mSQuCGjYliVIPIIPFXrKe/wBSubXSbK/k06G10y3nklhjRpJGfIAG9WAUBDnjPI5Hdq/9esv8hP8Ar7o/5nW0Vx9p4iv4riwbUp08hLu60+7ZUCrI6AtHJ6rwhBAOMt9Kp2PiXWJ9Na3uZxHqF7eWz2h8tQY7ec7sYxglVSUZP93mha7f1fYHp/XY7yiuUttRvY/ERh1vUbywd7pktrf7NH9luI8nYBLsJ3kYyC4Oc4FbWuXcVpp/7zUHsGlcJHJFEJJGbrtRCrbmIB4wfpR0uHWxo0VwLeJNVGk6pHZXs0s9rf2sMFzfWXkuUlZAQ8ZVPVhkKuR09a2Be3+jeITZ3moS6lby6fNdjzYo1aNo2QELsUZBD9CCeOtHn/W1wtf+vOxvXt9bafCkt5J5aSSpCp2k5d2CqOPUkCnXV5b2MSyXcqxI0ixhm7szBVH4kgVwuojV7rw5omqXup+cLy/sZZbTykEcQaVGAjIAbg4GWLZGeldR4mvrnT9PtpbOTy3kv7aFjtByjzKrDn1BIp26Pvb8v8xX6rtf8zYorn7LU7uX/hJfNmz9humjt/lA2KII3x05+Ziec9azbbUdY1O68PWsWpG2W90hrq6lSFC5ceVyuQVBy57EYzx0IS1/D8U3+g3p/Xml+p1lzeW9mIzcyrGJZFiTP8TscAfjU1ccmtanDAtvJd+bLb67HYPOY1DTREBvmAGAcNjIA6dqe15rOoWOq6tZ6n9lWxmnjt7TyUaOQQkg+YSC/wAxU/dK4GOtK6tf+tk/1C2tv66/5HXVDeXlvp9nLd3kqwwQrud26AVzQ1HVNa162trK+bT7SfS47xikSPIrMx4UsCORjOQenA5zUvj2GWXwqRFdzW+Lm3DGMId4MyDncp9c8Y5HcZFNpr+vOwKzf9epvWV7FqFqLi3WZUYkATQPC3H+y4BH5VYrm9YufsYgsj4g1KO6jiLN9ksUuZpATgO6rEwC5BHCrn1qhpuuap4hh0a1hu/sElzYvd3VxFCu8lWCAIrghckknIOOB3o32/r+rB6nZ1Xu763sRCbqTy/PmWGP5Sdzt0HFZSXN7a+LNO0uW8e4hfT55ZWdEDSOskQDHaBjhjwMDnpWLfX1xezbbmTett4lhhiG0DagVTjjryT1o3a8/wDOwnom/wCtrnb0yeeK2gee5lSGKMbnkkYKqj1JPSuKgtdY+3eK59N1i7a5guQYYHjhKSEQRsFP7vP+zwRxz15rVt9W/wCEh1a1gtGB01tO+03SFQfM83iNDnpwHJx7Uataf1pcrZ6nR5z0orC8Izv/AMIha+exkNsJIN3UsInZAfc4UVW0S51K70aHxFfanKYprc3P9nxRR+UqFSVXO0uWAxk7uT2obSu+iEk2dNRXHR6hrNrouma/dal563klv51j5KCJEmZVARgN+V3DlmIODwM8Me71y5s/EF9HrDW66ZczLbQx28ZVwihsSFlJI7fKVPuew9L36fpb/MFra3X/AIP+R2lV7O+t7+OR7STzFileFztIw6Haw59CKwFv9Q1zWI7O0vn0yGKwhu5XgjRnkaUthfnVgFGw5wMnI5FZWgXt/ZwWELTpvufEF5DclEAWQDzm4Bzj5lB4P407O9n/AFqkH2b/ANbNneUVyuq+IbzTNQ8QspWWOw0+CaCFgABI5lBJI5wdq554Aqv4o0/VLbwPqsl1r93O7W2WVYYUUHuFwmdpzjkk+9IOtjrJby3hu4LaWVVmuN3lIer7Rk/kKmrn2mvdO1zRdPbUJruO4S4aZ50jDPtVSv3FUDGT0A981iWup66nhOy8Q3OrGR2niR7QQRiJ0aYR8nbu3YOcggZ7UdbAtUd3RXCeItevob3WIIdbbTby1VRp1gkUTNe5QHIDqWfLEr8uMbea6LXbm70vwXf3UM7m7trJ5FmkVS28ITkgAL19se1HS47a2NmiuR1XUtU0XR7SS41Caa61O5ji3RWfmLagqzN5caKWbhSBu3c4PTIqKHVtdktNUt9OF/emAQvbXd5YG3lYMxEqhXSNWZVGRwByAfc7iWtvM7OiuNm8SNp/hm9ubTU7vULuOaKHy76zCzWzyMFG6JEUkfNkDHOMAmptI1q5j1SeC6u9QuNPW0adr7UdOa08h1IBXJjRSCDkcZG05Jo/r9QOsorjdP1y4XxJa2keqX2oW93bzOTeaf5CoyBSpjfy0DKQTxlu3NR2Wr61D4Eg167vxc3d3BAkUBhRYY3kZUDnADE/Nk8gdgBQB119fW+m2bXV7J5cKEBm2k4JIA4HPUirFcf4psb+z8F6h5+rTahK7Q+X9oijVY281egRVOOnBJPHWr0Mupab4qsrC71KTUIb63mkIlijTynjKfc2KPlO88Nk8DmjrYDoqKw9Yu7yXXLDR7C6Nl9pilnluURWdVQqNqbgVyS45IPAPHesW/1rWbKzvrGK8jkvbTUbS3ju5IV/eRzMn31GBkbiDtxnjGKFr/XnYDtqK5+xmv7HxX/Zd3qMmoQz2bXKtNHGrRsrqpA2KoKnd3GRjrW+zBFLOQqqMkk4AFHS4dbC0VxkGvyJ4i0tLXV73UbbUJ3jdZrDy4Avls6tFKI1B5XH3myDmq41PXR4WvdffVjmzuZxHarbx+XJHHMy7XO3dnAxlSvbgnOQDu6q22pWd5YG9gnU2ylw0rAqBsJDZzjGCDz7VjvNqOreJL6ztNRfTrfT44v9VEjtNI4LfNvB+UAAYGCeeawdNaW58A6dpEhU3GqXs0EuwYHliaRpiPbarD/gQoA75HSWNZI2V0YBlZTkEHuDTq5oPqesatqkFjqb6ZBpsi28SRQxv5j+WrkvvB+X5gAF29Dz6UbfW9X1yfQY7W6XTxf2M8t0Y41cqyNGMpuB7kgZyMHkEgUb/wBfMDs6KxPFF5eaR4Pu7mynzdwRrsllVTubcBkgDHPsPpVcS6ppPiLTbe81Nr+31HzEdJIUTyXVC4KFQPlwCMNuPTmjqHQ6Ooba8t7zzfs0qyeTI0UmP4XHUVyM3iF4tasJLDWLy/t7u+EDRNYf6LsYkfJMIwCQcfxnODxTzrmpzp9jhuRHPda1NZR3BjU+REgZuBjBbCYGc9ec0LX+vT/MHp/Xr/kdSt9btqT2Ak/0lIlmaPaeEYkA56dVP5VYrlNIgu7b4h38V5ete40yDy5ZEVXK+ZJw20BSc55AHGPqbd5Pf6l4nl0myv5NOhtbVJ5JYY0aSRnZgAN6sAoCHPGeRyO50X9dwe7+X6f5mvqGo2ul2Zub6Ty4gwXhSxZicABQCSSTgADNVR4h05rm2tg1wZ7lQ6RC0l3IpOAXG3MYyDy+OhrlNQnv9XstKS41CW3uLbXDZySW0cYEhQttkw6tg4A46ZJ4PGNHS7G4j+I+qu+q3cqx2VqWR0hxJkzAA4jBwCMjBHJOcjAojrr/AFsn+oPT+vOx1tFFFABRRRQAUUUUAFFFFABRRRQAVzvivTZNTu9CjjFwFj1DzHlt8hocQyYbPb5sdeOcHOcV0VFAGPB4Zs1gvkv5Z9Sk1BBFczXTLudACAo2BQoGT0A5JPWiz8OR217FdXOoX1/JboyW/wBqdCIQRg42quTjjc2T78mtZ3WKNpJGCIoLMzHAAHequmataavbmexMzRZGHkgkiDAjIK71G4e4yKAKlt4f8q/gurzU77UGttxgS5MYWIkYJ+RFJOCRlietTaNoyaJbG1trq4ltgf3MMxUiBeflUhQSOf4ielTajqlppMCS30jKJHEcaxxtI7secKigsxwCeB2qxDKs8KSx7trqGG5SpwfUHkfQ0AZt7oMd1qX2+2vbuwuWjEUr2rJ++QEkBg6sOMnBGDyearxeEbC30i3sLaa6h+yTvcW1wsgMsLuzE4JBBHzsMMDkdc9a3ar2N9b6jai5spPMiLMobaRyrFTwfcGgDOXwvYtY3tveyXF698VNxcTuBI5X7uCoAXbjI2gYPPWh/DguNLuLHUNUv75Jtu15mjDRFTuUqUReQQDkg9BWzRQBj3Hh4XAtZW1O+S/tVZEv08oSsrHJVhs2EcD+HsO9EXhmyit7aISTs0F59taVnBeaXByznHOc9BjoAMAVoXN9b2k1tFcSbHupPKhG0nc20tjjpwpPPpVij+v1DyMq/wBBS81RNQgvbuxuVi8h3tin7yPOdpDq3fPIweetRWnhaxsY9Pjge426fcy3MIaTdlpN+4MSMkfvDjvwMk99qijYNynf6bDqLWjTs6m1uFuE2EDLAEAHI6c1Uu/D6z6hLe2Wo3umzThRObVkIlwMAkOjAEDjIwcfQVr0UAZVx4ftrqaeWaacvPY/YXO4cpz83T73J56e1Mn8Nwu1tLaXt3Y3NvALYXFuU3PGOisHVlPPOcZHOMZNbFFH9f197D+v6+5GFeeENNvPDZ0RzOluZPNaVJP3rPu3MxYg8sSc/U9Ksz+HrKfX7LV28xbiyjaONFICEEEAkY6gM2Of4jVy+vrfTbNrq9k8uFCAzbScEkAcDnqRVigDHk8PefepNeapf3MEc4nS0kaMRq4OV5VA5APIBYjgVY1bRotWFszXE9rPay+bBcW5XfG20qeGBUghiMEGtCijyAwR4RsvLuRJc3csl1PBcTSvIpZniIKn7uADtGQBjHTFaMulQTaxFqUhcyxW8luEyNhV2UnIx1+Qd/WrtFH9foBzg8F2nk21u2oag9nZzxzWtq0i7ICjBlAO3cw4xhi2B0xwad4rEl0mnWFtb3Esz39vNuSFiiJHKrsWfG1eAeCcntXQ0U76r1uBh3fhW3urq8kW+vreG/8A+Pu2gkURzHaFySVLKSoAO1hnFWLPw/a2Nxp80UkxawsjZRBmGGQ7OTx1/djpgdeKvXd5b2MHnXcqxR71Tc395mCqPxJAqaktNv6/q4bmQ3hqzaR3Mk+X1BdQPzD/AFigADp935Rx196hu/CltdS3W29vbe1vW3XdpDIojnJGGJypZcgc7WXNbtQXt/Z6bbG41G6gtIFIBlnkCKCenJ4o2/r+uyDqQx6Vbxav/aEe5ZBbC2EYxsCBiwwMdefWl1TTIdXsDaXLSLGZI5MxkA5Rw46g91FOsNUsNVhaXTL62vI1OC9vMsgB9Mgmoptd0i3vxY3GqWUV2xAFu9wiyEnp8pOaPIPMgu/D8dzqz6hBfXlnLLEsM4t2QCZFJIB3KSMbm5UqeetV18I2UFjYwWNzd2cuno0dvcwuvmKjHLKdylWBwOoPQd6uSeI9EhvzZTaxp8d2G2m3a6QSA+m3Oc1pUdA6mPc+HRctZzDU76G9tEaNbyMx+Y6tgsGBQoQSAfu8YGMVFb+ErC2h8tJrps366gzSSBmaUAdSR0OM49+MDit2ij+v1/MN9DHlsINJ1C71lLi+CTbWuLSCLzllYAIG2KhfOAPukDjJFZ/hrTZ9H0DULyGxk+13s0tzHZu4DKpJ8uPJOF4xx2JNdFPeW9tNbxTyqkly5jhU/wAbBS2B+AJ/CpqOgGdoGmNpGgWljK4kljT9646O5O5j+LE1Bp/h2PS5gLS/vFslLFNPZkMKZzwMrvxzwN2B6VpR3lvNdzWscqtPAFMqDqobOPzwamo3dw6WMG38JWlu9uhvLyWytJBJbWEjqYYmHK4wu4hewZiBxxwKuLoVsljqVoHl8vUpJJJjkZUuu07eOOBxnNaVFG4dbmNN4bhaW2ns728sbiC3W2863ZN0kY6KwZWU885wCMnB5qJPCFjFpaWdtcXcJiu2vIbhZAZYpWJJILAg/eYYYHIPNb1FHn/XcPL+uxiW/hSxik1F7ua5v31OFILs3Tg+Yq7gOFAC8MRxgcDjOSVXwyjabc2F9qeoX1rcQ+T5dw6fu19mVQxPuxJraooAy4dDVLmxuLm+urueyEipJNsBYOADu2qBwAMYx75pg8NWY8ORaL5k/wBmidHV9w3krIJBk4x1Hp0rXooDY4W7N9Freq3H2nWbC7mkCQxWOnCeKZEGI2MjRuoJycjcgHcdz032GfV/Cgsdc/dXF3aeVd+QR8rMuG2nkdSfWtSijpYOt0UdQ0i31LT0tZzIoiZXiljfa8br0YH1/TseKhj0a4SzmhfXNSlkkKlbhjCHjwc/KFjC/XKnNalFAGMnhi0e2vY9QuLm/kvQgmnndVfCcpt2BQu0nIIAOeaP+EcWaxurPU9Uv9Rt7qEwtHcNGNqn0KIpz7nJrRtL63vlmNrJ5ghlaGT5SNrqcEc1YoAxLfwzFHf217dajfX1xbI8cT3DpwrAAjCKo7DnGfUmrEfh+xXwzHoUgeazSBYPnbDEDocjGDwDkY5rTooDYxW8N+fps9lf6tqF7FMUIMzR7o9jBhgqg6kDJOT71en0yGfV7TUXaQTWkckaKCNpD7c54z/AMfjUt9fW+m2E97eyeVb26GSR9pO1RyTgcmpwcgEdDQBn6po8WpvBL589pdWxJhubcqHTIww+YFSCOoII4HcCqo8LWX2IwSTXMsj3cd5NcO4Mk0kbKy7uMY+QDAAGOmK1LS8t76Ey2kqyxh2jLL/eVirD8CCKmoWgGde6WZb19StXK3y2cltCGbEfzEMCcDPVRyO2eKktdOEehxadeSyXYFuIZZJXLNL8uGJJ5yeau0UdLf1/Wodb/wBf1oYFr4Sgt5dPeXUb+6GmvutEmdNsY2FNuFUbhg9Wy3HXrmwfDVmfDtzo3mT/AGa5eV3bcN4Mjlzg4x1Y446Vr0U7sDJvNAjuNSN9bX15YTyRrFMbZkxMq5wGDK3TJ5GDz1pmleF7HR5LVrV52FpHLHCsrhgokfex6ZJ4AyT0H41s0UgMe98Ox3V9NdW1/e6fJcqFufsjoBMAMDO5Wwccblwcd+BU0Gg2Vrd2E9qrQiwtntoIlPyhG25znkn5Bzn161ennhtoWmuZUhiX7zyMFUfUmpKNgMLxpayX3g3ULaGGSd5UVRHGpLN8wzgDnpUtp4chg1BLu5vby/eKNooFunUrCrdcbVGSQANzZOO/WtiigDnrfwbaQR2cJv7+W2sJkltLd5E2QbTwBhQWGOPmLHHQirEnheyktJYRLcI73jXyTo4Dwyk9VOMY5IwQeCQc1s0Uf1/X3IP6/r7zJ07w/Dp+qTak13dXd5PCsMstwy/MqkkcKoA+8egA9s5NP1HQ0vr1L2C8utPvFj8oz2pTLpnO1g6spGeRxkc4PJrTooAyU8N2MVnZW0ZmVbO5+1q2/LSSfMSzkjnJYk9KtQ6ZDDrN1qStIZrmKOJ1JG0BCxGOM5+c559KuUUAFFFFABRRRQAUUUUAFFFFABRRRQAVi6/e3cd1pmnafMLaXUJmRrjYGMaKhY7QeNxwAMgjknBxW1VHVNJg1aGJZXlhlgkEsE8LAPE+CMjII6EjBBBB5FAHLa1PqCaP4m0e61KaY22mfaobsRxrIyssgKOAu3qh5Cg4PYjNdPodvJa6Jaxy3c12fLUiSZUBAwOPkVRgfTNVk8M232DUbe4ubq5m1KIw3N3Ky+ay7SoAwoVQATgBcZJPc1OunXCazazLcsLK1tGiEIkP7xyV+Zh0OAvH+8aFu/l+oPp/Xb/gmP4os57nxR4dEOpXVoGnlA8lYjtIhc7hvRuccemD0zzWbf8AiXUpbrV3sbjUEk0+ZobW0t9JkniuGRQT5kgjb7zEgbWXAwTXYXemw3l/Y3crSCSydnjCkYJZCpzx6H2qlP4dVr6e6sdTv9Oa5YNPHbNHslYADdh0bacADK4zigClHdanrmt3NvbX0ulQ2UELFEhRnkkkUth96nCgYGBgk55rntL1q7sfD2i6d589vJeTXklxcWVm1w6hJWyEQK+Msw5IIAz3Irsbvw/Hcaib62vryxneNYpmtmT9+q5wGDK3IyeRg89agj8I2NvpdpZ2c93bNZSPJbXMcg82IuSWGSCGHOMMD0GcnmgF5mKde1s6SiQvMk39rR2cN1e2TQmeFwDuaNlXkZIOAMleMZrV1KY6da21nc+IdQW6bc++2s45riVR/sLEwCjIGQnpzV06CstrbxXt/eXbW90l0sspQMWXoDtUDb7ACl1DQkvdSi1CG9urG6jiMJktinzxk52kOrDqOowfej+vwX6h1/ru/wBDmbXVJ9Xt/DFxduZJU1ieEyNEYi+xJ1DFDgqSACRgYOeBW34q1OXTl09ft39mWlxcGO5vyE/cLsYjlwVXLADLAjn1IqW18LWNnFZRwyXG2zvJLyPdJuJd9+QxIyR+8Pv05NU/FqzyXemD/TILWGR5mu7G2NxLFIBhBsCtwQz8lWxgdOtD/r8B9fl/mZS6vrUXh24u7bVXvGk1aG1s7meGPZJC0qLuARVyDuIJHXGRjNbWoyNptjBa3niG+F1K7MJILSOWeQAchY1jb5Rkc7SfU1W0yyvdaguIdWuL6axhuoJ7Oe5gSCdyjByGQKPl3KByqkjPsa1tS0NNQv7e+ivLqxu7dGjWa2KZKMQSpDqwIyoPTPHWn0t/Wy/UXW/9bs5qHxBq91oVl9lvNty2smwa4ntdjPGC3LRkDa2AOMDkdMcUutT6nbWfiPSpdWuLgRaR9siuWjiWVSfMBQ7UCkHYOcAjJ56Eb0HhWxtoIoo5bkrFfG/BeTcWkOc5JGSOSfX3qxc6FZ3d9d3Nx5jm8sxZyx7sKY8sfrn5z3qGrxt/W3+ZUWlK/wDW/wDkYlyNX07RdMEN/qU9sw3XVzBbwyXEK7BtCoI8Fc9fkZv6bukTx32iRSW2pPeq6sBd7FVyckcqFADDpjb1HIqumg3EVhDbQ6/qiGEkLKPILFcABTmIqQMdSM9eau6ZpsOlWItrdpHG9pGeRtzO7MWZifUkk8cVpJ3bISskcCLe8T4W3szalcXUklywRLhY9iMLs/N8iqxyeTkn2xXTRz6hpXiezs73VHvre9tppX86KNPJaMp90qo+Uhzw2TwOamHhS2Gn3Vh9tvPsVxL5q2+5NsLeZ5h2HbuwW7En2xV2+0a11G+hurrexhgmgCA4VlkChs9/4R0I71Gv9ehStfU5uHX5F8Q6ZHaaxe6hbahM8TCWw2QAeWzK0UojUNyo/ibIOat+Cra5SPUZrjVLu6X+0LqPypli25EpG7KoDnj1x6AVatfCUFvLp7y6jf3Q0191okzptjGwptwqjcMHq2W469c3tP0ZNMvbqa2urjybmRpWtWKmNJGOWZfl3Ak9t2OTxVKyf9eQnqvu/X/gGZJNqt/40vdOg1FrOytba3mPlRIzszNICAWBAB288E8DGOaxJ/FOpzfb76yk1JpLW6kig06DSZJIZkjfaQ0ojPzNg8hwBwCDg12cOmQw6zdakrSGa5ijidSRtAQsRjjOfnOefSqTeHFS8lmsdTv7GOeQyzW8DJ5buep+ZGK577SPXrSW4P8Ar7v8ymtxqur6xqos9Rawh02RYY4lhRhM5jVyZNwJ2/MBhSp4PPpBoWt6hez+GxdThhfaXLcXACKA8gMWD04+83A9a1Lvw7FPqE95Be3lmbpQt1FbuoWfAwM5UlTjjKlTjHPArN0Xw6bjwvoDSTXmmX9jaLGskIVZEBUBkZXVgRwOCMgihf19zAhu9d1GODWGjucG21q2tYjsX5Yn8jcvTnO9uTzz9KuWE+qah4l1dZNRaGx0+7RY4YokLSAxIxViVJ25J6Ybk88AVNF4RsYbK5thPduLq9jvpXeQMxlQoepHQmMZHucYGMaVnpkNjeX1xEzl76YTSBiMAhFTjjphR60dPl+i/wCCD/r8TjNN8U6nfR2OpQyalO13cIH08aTIII4WfGRN5f3lUhixcqcHjpW343kaLSbF44HuGXU7UiJCoZz5g4G4gZ+pAq3a+HFsLhTY6nfwWiyGQWKuhiBJyQCULhc9g2Pwq7qWmw6pFAlw0iiC4juF2EDLI24A5HTIo7eq/QH19H+pyYu7m41DxBrdrZNp1zYac1sbWQqZXlC+YrsFJXAGApBOct0xW/4c0rT7bw1ZR20UcsckSTNIyhjM5AYyMe5J5zVttJtzrf8AaitIkzQfZ5UUjZKucjcMckc4PH3jVC08LLpzomnatqVtZo4ZbFJI2iUZztBZC4X2DAemKForf1u/zuD7/wBbL/I5e61BoLfxRaSaO9zBdai0H2qRoxBG0kcajf8ANvABIJIUiuwmtJ7Twi1ot5Ks8Fns+0oBuLKn3vmBHOO4p6aDZC21K3lDTQ6nI0lwkhBHzKFIGB0woqzbWS2+lx2MkstyiRCIyTEF3GMfMQBzUte5y+S/IafvX83+Zx1nLqumeC/Da2OpySzX0ltFuuYo2ESNEcqAqrkDGeTnjrWxqcx0+3trKfxFqC3WGctbWcc9xKueuxYmAUZxkL6c5qe28LwW9lZWrX15PDYTpNbLKyfuwqlVTIUErg98n3qa/wBBS81RNQgvbuxuVi8h3tin7yPOdpDq3fPIweetXJ3b83+n+ZK0S9P1/wAjC0vxFf3tr4bd5jm7v7i2uSYdhlWNZgCVIyhJjUkcYPHtVYanro8LXuvvqxzZ3M4jtVt4/LkjjmZdrnbuzgYypXtwTnPQ2nhaxsY9Pjge426fcy3MIaTdlpN+4MSMkfvDjvwMk93nw1Znw7c6N5k/2a5eV3bcN4Mjlzg4x1Y446UO1x/1+f8AwDG1vXdTtI/Exs51VrGK2a1DICEL/ezxyD7/AIVdjl1PTPE1haXepvfxX8UxdJIUQROgU/JtAO05IwxY9Oat3nhqzvhqQlknH9pLEs21h8oj6beOPfOasahp4mu4NRjDvdWUcvkR7gFcuoGDx7DuKl6agrvQ5DTtb1LU73SRFr8rXk9yw1HS4Yof9DQBiQcoXUAhVyx5zxjIro/FF5f2semx6ZcLbyXV/HA7tGHARg2eD34yPcVzeknVbWCyh0y51c3JnV7mxudNEdtGHfdL+9aMEgZYgiRiTjrXaX+mw6i1o07OptbhbhNhAywBAByOnNO23r/kHf0/zOdgj12bxBqOjnxDOsVrBFcR3ItofOJk3ja3ybCoMZPCg89eKfomv32p3Xh0zOqpfaZNPPGijDSKYgCO4+83Ge9b8WmQw6xdakrSGa6hjhdSRtAQsRjjOfnOefSs1fCVtDZabDZXt5aS6bGYoLmJkMmw43KwZSpBwP4ewxijr/XmBQm1TWpodcWwaSVrTU0hXyY0MkcHlRM+wNwzDcxG7PXvwKoarO2o6FZiz8Q38zLq9vFK0kEUU0ZLr8roYhgg/MMqOozkV0Nr4YisLS7isNRv7eS7uftUlwJEeTftCn7ykYO3OCCOeMDACN4VtZLCeGe8vJbiedLl7xnUSiRMbGGFCDG0cbceoNC0t8vwtf8AUH1+f6lnVLx9C8MXd67yXkllbPJulChpSqk87QBz7AVmXM2q6D4cu9YvNUfUJ0tS4tmijSFZDjG3au7bn1Y8VvfY0k002d67XiPGY5WmC5lBGDkKAOfYCs618NxQWktnc397fWMkJgFpdMjIiHjAIUMeOMsxNHcOxT8zVdF1bSkvdUbUYtRlaCVJIY08p/LZw0ewA7fkIwxY8jnjnGfVPEP/AAjFxrsergSQX0kMdq1shieMXBiG/jdnHdWHQcdTXS2XhuK1vYLm5v72/a1UrbLdOpEGRgkbVBY443NuOM88ml/4Rqz/ALBl0nzJ/s8k7Tltw3bmlMpGcYxuOOnT86egv6/MzJrzVNJ1S8sptTkvlbS5buN5YY1aGRCBgbVAKncODkjHU1DBfa1Z6doerXmqfalv5II7m0MCLGvmgAFCBuBBI6kg88DitnWtJScXWoR+a90NPmtkjXkMGwemMk5UVn6B4XSLTdHkvbq+kWzhjkisZ2Xy4JNmM42hiRk4DMQOwGBSj5+X5v8ASwS8vP8AJfqZP9sTaVYXMVq0kcl9r9xAZorZp3iX5mZlRQSzYXA4I5yQQKi1e/1G88K67bNdal5FusTQXtxY/ZpJlc4aNg8ag4I6qo4I989W/hiyks5oDJcKZLxr1JlcB4ZSc5UgduRg54JBzSt4fW40m7sNS1G91CO6Xazzsisg7bdiKBzznFJfDbyX5Ib1f3/mzI1jU7vTdSsdGOp6kQ8ElxNfQ2AuJ2AYBVCxxFFHzHJKdAB1Oa1vDF/eahpLtqMcyyxTvEsk1s0DTID8smxgCMgjPAGQcUk3h0Tx2zyapfi+tQyx36mMS7WxlSAmwjgcFewPXmtGytXs7URSXU924JJmnK7m/wC+QB+QFNef9f0gZ5/d2t0vg/xrNNql3cqsl1H5MqxbSQi4bKoGzjjrj2roo5dV0vXNIhu9Ta9j1HzI5YmhREiZYy4MZUBscEYYt161ZufCltcx6pCb28jtdUV/PtkZNgZgAXUlSwOB649q0bnS4bq+sLqRpA9i7PEFIwSyFDnj0PbFC0S9F+QPf7/xOWTVtautDtrkTXXk/bbuO6uLG3SSaNEldY9qFSCMAA4Vjx9TXTaNdRXWjQzw37aihB/0hlCs+CeCqgAEdCMDkdKqx+Hfs1ilrp+qX9kFmlmLxGJixkcuQQ6MMAsccZ96vaZpsOlWItbdpHG9pGeVtzO7MWZifUkk8cUdGD3Mbw9NqWqafba9d6nKsNwhmFhFFH5aoc7QTtLlgMEndjPas6PVdZTw1aeKJNR3pOYpX07yUESxSOBtVsb94DA5LEEjoO29YeHk0y6DWWoXsdmrs62G5DCpbOcZXeBkk43YHpUEfhGzjaOL7XeNp8Momj05nXyEYNuH8O8gNyFLFR6cUdQY2y1O7l/4SXzZs/Ybpo7f5QNiiCN8dOfmYnnPWsyx1DWtXu9ItI9TNqlzo8d3cTJDGZC+VBK7lKjOe4Ix0Hca934Vt7q6vJFvr63hv/8Aj7toJFEcx2hcklSykqADtYZxViw0C1064tZoJJma1slsUDsCCgIOTgfe4+ntQt1fy/J/rYJeX9ar9LmPJqF9beImi1nU73ToTcqlptto2trhDjAaTYSrk5GCydsA1n6h4l1GW71d7G41COTT5mhtbO30mSeK4ZFBPmSCNvvMSBtZcDBOa6S78Pfbrotd6pfyWplWU2RaMRZUhgMhN+MgHG7H4Uk/h1Wvp7qx1O/05rlg08ds0eyVgAN2HRtpwAMrjOKSv/Xy/wCCMvvEmqaQ0V3CVjuoNskTjkBl5U/nVHwlczXfhHTZbl/Ml8gI75+8V+XP44zUl7aXVr9tvtPe5urqS3EUNo8wEQYZwwB6E55PcCptE00aPodnp6vv+zQrGX/vEDk/icmq7/13J6L+uxeooopDCiiigAooooAKKKKACiiigAooooAKKKKACoPt1p/z9Q/9/BU9QWP/ACDrb/rkv8hQAfbrT/n6h/7+Cj7daf8AP1D/AN/BU9FADUkSVA8bK6noynINOqCz/wBQ3/XWT/0NqS6vreyktkuZNjXUohhG0nc+C2OOnCnr6UAWKKKKACiiigAooooAKKKKACioZbkRXMEJimczFgHSMlUwM/Me2eg96moAKKKp6pqcOkWBu7lZGjEkceIwCcu4QdSO7CgC5RTZZY4YzJNIsaDGWc4Azx1p1ABRRRQAUUUUAFFFFABRVP8AtKEa2NL2v55tzcbsDbt3bcZznOT6Vco8wCimRyxzJuhkWRQxXKtkZBwR9QQRT6ACiiigAoqG7uRaQea0U0o3qu2GMu3zMBnA7DOSewzU1ABRRRQAUVTsdTh1C4voYVkVrGf7PIXAALbFfI56YcenerlABRRVP+0oRrY0va/nm3NxuwNu3dtxnOc5PpR5AXKKhubkW3k5imk82QRjyoy23PdsdF96moAKKKassbyPGkis8eN6g5K55GR2oAdRUF9e2+m2E97eyeVbwIZJHwTtUck4HJ/CplYOgZc4YZGRigBaKKKACiiigAooooAKKp3+pQ6c1os6uxurhbdNgBwxBIJyenFXKACimGWMTCEyL5pUsE3fMQMAnHpyPzp9ABRRUNpci8tlmWKaIMSNk0ZRhgkcg/TP0oAmoqG7uRZ2rTtFNMFx8kMZdjk44A69amoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACoLH/kHW3/XJf5Cp6gsf+Qdbf8AXJf5CgCeiiigCCz/ANQ3/XWT/wBDasbxP/x/+Hf+wqv/AKJlrZs/9Q3/AF1k/wDQ2pLqxt72S2e5j3tayiaE7iNr4K5468MevrR1Xqh9H6P8irr15bWmmhbprkG5kWCJLVissjnoqkEYJwecjAzyK4q51DULSw8T2ls2p2H2a3tprcXt0J5Ymd2BIcO52naOC3rxg13uo6Zaarai3vojIgcOpV2RkYdGVlIKkeoIqkvhbR1huo/shYXaIlwzzOzyhCSu5i2SQSec57dhR3uJ7aGLcaTJD4vsdPTVtUNpeWk0tzGb18u6MgBDZzH985CFRwO1anhOaZ9Pu4J55bgWl9PbxyTMWcorfKGY8kgHGTzxWq9jbyahDfPHm5hjeON9x+VWILDHTnaPyotLG3sVmFrH5YmlaaT5idzsck80L+vv/wAgf9fcc1pKXE11repXN5eXBsb6dbW2E7LGAFBwVB+bJPRsgcYA61naBLrl0mjalDaau8l0ySX09zeQtbSROuSUjEp2YJBXaoOBg9TXbWtjb2Rn+yx7PtErTS/MTuc4yeenQcVStvDWl2V4txaQzQlWLrElzKIVJ6kRbtg6n+GiOlvl+G/3g9b/AD/4H3HJ3Zu7nwRqfiE6tfQX4efYI7lljiVZGQRiPO3OBjdjdk5zXSWFxM/jjVoHmkaGOytWSMsSqktNkgdATgZ+gqr4i8I2d5pOptYWjNeXMbssQnZYnlI+/wCWW8vdn+LGc85rUvvD+naldJdXUUgnWPyy8NxJEXTOdrbGG5c9jkcmhbA/6+85rQ9RuriTw2WvJpVnub8OTKSJFUvtzzyBgY9KSwmvLbwlq3iGS8u7u8tWvvs8Tzt5aKkkgUFM4bp1bJA4GAK6i10DTLFbNbS0WFbJpGt1ViBGXzuwM4wcnjt2xVi0061sbRrW2hCwM7uyElgS7Fm656ljx70n1sC8+5yejjWYNQ0+eGy1kwSRt9vl1C8hljk+QlXRVlbadwAwoAw3tWZe28l54AsNcuNTu3u7ye0lmVrhjE26dD5YjJ2rjjkAH5eScnPaWHhzTdMuFmso549gISM3UrRRg9ljLFV/ACoW8IaI7ktZsUMglEXnyeUjht25Y921TnnIA7+pqr63/rcS2Knj62S58KkSNKu26tseVM8fWZAc7SM8E/jg9QKZc2nneJLTQftl9DYx2T3JCXkolnbeFwZd2/C5zjd/EOwrob6xttSspbS+iE0Eow6EkZ/Ecg55yKpz+HdOubW3gmS4b7MT5M32uUTJnriXdv57/N6Ul/X3FdCr4YuJ2GqWc88lylhfNbwzStudk2I4BPcguVz1455qrotu2t3d5qN9e3okt9Qlhit4bp4o4ljbaAUUgNnG47s/e9K37DT7XTLNbaxhEMSknAJJJJySSeSSeSTyaqSeHdNk1M6h5Usdwzq7mG4kjWRl6F0VgrngfeB6U+q9P8tRdP689Dmn+0X2g6zr0mp3lveWc10IFjuGWKAQswVWjB2Nnbk7gSd3UcYsRRT694pmiu72+t7b+yraY29tcvCBIzSZOVIIxjGM4PGc4FbVz4Y0i8vHubi1ZmkYPLGJnWKVh0LxhtjngcsD0FXksbaPUZb5I8XMsSxO+48qpJUY6dWP50ltr/Wg31t/WqOFs2vYfDOka1Lqt9PfNfw27mSdvLeMz+UVMY+Qnbzuxuzzmr9vZyavqXiU3Or6hCLS82WywXTRi3/cRtuwDhhk5w2V4PHJroxoenLpsNgLf/RoJlmjj3t8rq+8HOc/e5x/SsW18I213qmt3Gr2sm27vA0ZS5ZBNF5UYw4RhuXcG+VvfjmjVpr1/T/gi7f13Mm31q8bydbdBJef8Is1yVC4DPuDdPQmrGjR6w93pkqWuteTcIRqM97fRNHIrRkh0VJmKHdjGxVGCa64aZZreLdLAolWD7OCM4Eec7dvTGR6VUsfDemabcrNZRTRbM7IvtUpijzx8sZbYvXsBT0/r1b/AFF/X4JfocfY+bofw5mvdLe8a6nu2g3G6aXYGuim5VkbYrYPXjJ5Jrd0CLVLfXWT7Dqtvpb2xLf2neRzsJgwwVIldsFScjgDAx1rWi8PaXCl3GttmG9JM8DyO8TZJJxGSVXJJJwBmnadodlpUjSWn2gsy7f313LMFHoA7HaPpikvMbMzX57e71D7BFDq93dQRCR4tMu/s/lqxIVmYyICflOBk9DxWLYXd9rdt4SS41C7iW7t5zdGGXY0+0DGSvQ55yvPXB5rq73w/puoXwu7mGTz9gjZo55IxIgOQrhWAccnhsjk0+20PTrT7H9mthH9hV1twGbEYf7wxnn8elC2B7nJ3N1d2Ftq1jBe3TR2erWUcLyTs8ipI0JZC5O5h8zDkng4qS4tri/uPFc0mqahF9hk/wBESC6eNYWFujZwD8wz/C2V68cmunm0PTp2uGlt9xuZo55fnYbnj27D14xsXgcHHNSjS7NftuIf+P8AO65+Y/vDsCevHygDjFJ35Wuv/Df5FJq6OWsjc2l34XvTqF5PLquVvFmnZo3zbtJkR/dQhlGNoHGetVtV1Uedb6to66y0b6hFF9ra7xauplEbr5TScjkgER9ec967H+ybLFgPJ4045tfnb938hT15+Ukc5qj/AMIjou8sbRivmiZYzcSGONw27cibtqHPPygZ59TVtrmutv8AgkJPlsyHw1/yFvEv/YU/9t4aoXa3Gna/Jd65/aL2sl0n2a6tLxxDCp2hY5IQwH3uN21s55Irp7axtrOa5lto9j3UvnTHcTufaFzz04UDj0qnL4c02a++1zRzyP5gl8t7qVot4OQ3lFtmQeenXmp6ryS/Qb6mbY3k23xY0txIVtrtxEWc/ulFvG2B6DJJ47k1jabbNrGuaGLy+ulMnh5JJTFcNHJMdycl1IbqcnBGe9dTd+GNJvryW5urZmecATIs8ixzYGBvjDBX44+YGkl8L6RKtuDbOjWsC28EkVxJHJHGOih1YMPfnJ70Lpfy/Jr9Qev9eaf6HPRX97GttafbZ5UtfEAs1laQ7pYthba5/iwTjnrt55qobvXtTXUb6wsdYl1CG9litWiu4UtUWOQqEaMyjIIHJZCeeO1b17ozR3OjadpGnNFZWl2t3JceYuwYD5HLb2ckg5x3yTWhP4a0u4vnu2hmjlkYNJ5FzLEspHd1RgrH6g0R8/60Wv4MH/X3vT8UZlvbvr/iDV1vry8hjsJo4YLe2unhCgxq5dthBbJYjnIwvSqdjpDya/4sfTrq5hvlkVbd5LuVo0drdSCyFipwTxkHHboK6G+8PabqF59ruIpVn2hGkguJIS6joG2MNw5PBz1p02gadPfy3jxSLPNH5cpjuJI1kGMfMqsASAeCRkdjS6DTszE0e2tpp5tJ1e11KK7eESSQ3l9JcxTKrDLoxYjG7GRhevK4q94zmuYPDwaxuXtZ2u7ZFljPK7pkB+owenQ1e0/Q7DTJ3ntkmaZ12GW4uZJ3C5ztDSMxAz2HFWL2xt9RtxBeR+ZGJEkC7iPmRgynj0IBqu39dRLQ5fX1uNKbSdKsTqt1Fe3EjXBivP38gVC21ZJHXYCeflI4BximR2niObSry3jhvoIEu0e3iur1RcSwbRvj85Hcg7s4YtnHGR1rqdR0yz1W2EF/D5qKwdSGKsjDoysCCp9wQaqjw7p4sTaD7X5ZkEhc305k3YxnzN+/p2zS/r8gOXvNWaPS7Ww0qLWUkm1MWt3BLchrqL92ZCiySSY+YBcMH6McHNXLS6utLtdTGrwapZ6Y5iSyFxcrNcmRyVKKyyOx+bbgs2RuPYcbi+G9KGmyWJtN8MsnmyGSRndn4w5kJLbhgYbORgUg8M6X9gms5Ip5oZirP591LK+VOVIdmLKQeRgjBo/r8gOWS8u7K616zjTVbOJdINzHHf3gnkRxvG9HEjkA4HBI5HAq3Ol1YeGtOkGp3hutWmtYbm6kmLeWH67FPyoTnaCB3BOTzW9D4Z0qDz9tu7PcQG3mklnkkeSM9mdmLH65yKtz6ZZXOl/2dcW6y2mwJ5TZIwOnPXIwOetH/A/N/pZB/X4L9dTmPEejJaW2kWtpe3y+dq0JMst08zr8rZ2tISRx+VXtJR9O8YXulxXN1NafYoblUubh5mRy7qcM5LYIUcZx6VoQeHdOgjjQJPIIpxcIZ7qWVlcAgHLsTjBPHT2q2tjbrqT34j/0l4lhaTceUUkgY6dWP50LT+vK35g9f687/kc7c6ZBc/E2OSSS7BXTfMAjvJUXIlUfdVgMeq4we4NRaA4j0/UNc1nU7t47S6vAoad/LiiWVx9wHDEAcZBI4AxiuhvNHsr6+t7yeOQXFvxHLFM8bYyCVO0jcuQPlOR7U6LSbGGwnskt1NtcNI0sTksHMhJfOfUk8Uto29fxY9G/u/BWOVsLqa28XaVHbw6zBbX8c286jdiVZsKGVlQyMyEemF69Kr2M17qVt4Ygk1K8jW6luxcNHMweVV3YUt1HQcjkdiK6mz8M6VY3MFxBBI09vkQyzXEkrRgjBUF2JC4/h6e1TW+h6da/Y/It9v2IyG3+djsL53dTznJ65pslXOTvri603TvEVlb3t2Y7O5tfs7yTs8iByhZd5O4jr1J6kdKvpYy6x4p16G61HUEt7cwiGG3unhEbGPJbKkE/Q8e1bs+h6dc/a/Pt932xkaf52G8pjb0PGMDpU8Njb293c3MMe2a6KmZtxO7aMDjoOPSk7tDOJTVbi90fwvNrFxfNa3ds5uDp5lE0swVSpIh+fGA5O3jOM10XhG0urXQh9va7aWSaR1+2TPJIIy58vduJwdm3IGOffNZmq6A0F1p0Vpp17caXZW5jgi068EE0Tk8kuzoxUrxgP16g8YuaJoMpiSXWlmdre8a4sI7i5aaS2Uptwz5+Y8ueSwGepxVb3f8AW/8AXyBnR0UUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKg+w2n/AD6w/wDfsVPVGysrV7C3ZraFmMSkkxjnigCf7Daf8+sP/fsUfYbT/n1h/wC/Yo+w2n/PrD/37FH2G0/59Yf+/YoAlSNIkCRqqKOiqMAU6q9ioS2KqAqiWQAAdPnNSS3EMDRrNLHGZX2Rh2A3tgnA9TgE49qAJKKKKACiiigAoqvd31vYiE3Unl+fMsMfyk7nboOKkubiK0tZbm4bZFChkdsE4UDJOB7UdLh1sSUVB9sgFh9t3/6P5Xm78H7mM5x16VANa08orC5XDWv2wDacmH+9jGe4460PTcN9i9RUdvcRXdrFcW7b4pkEiNgjKkZBwfapKNg3CiiigAooooAKKKKACiiigAoqvFfW897cWkUm6e2CmVNpG3cMrz0OcdqsUAFFFFABRWbe+I9E025NvqOsafaTgAmKe6RGAPQ4JzV+KWOeFJoJFkikUMjo2VYHoQR1FAD6KKKACiiigAooqhNrukW9+LG41Syiu2IAt3uEWQk9PlJzQBfooooAKKKKACiiq8d9bS6hNYpJm5gjSSRNp+VXLBTnoc7W/KgCxRRRQAUUEgAk8AdahtLuC/s4rq0kEsEyh43XowPegCaiobu8t7GDzruVYo96pub+8zBVH4kgVNQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFQWP/IOtv8Arkv8hU9QWP8AyDrb/rkv8hQBPRRRQBBZ/wCob/rrJ/6G1Y3if/j/APDv/YVX/wBEy1s2f+ob/rrJ/wChtUV/pkOoTWUkzSKbO4FxHsIGWCsuDx0wxo6r1X5j6P0f5FTxBe3Onf2dcwybLf7bHFdLtB3JJlBz2w7IePSuZPivVFg1mRpV/wBJQvo37teP3pgH+98xjfnP367HVtNh1jSbjT7lpEiuE2l4yAy+hBIOCDyKozeFNOm/scHzVGj4+zhWHzAAYDccjKqe3Kihb6/1/wAML+v69ShFJrOrT6m1rq7WS6dL9miRYI2EzqiszS7lJwS2MLt47807SfEF1qmraG2RFBf6RJdyQgAgSBogOevG9vzq7eeGYbq7uZoL++sReY+1RWrqFnwNuTlSVOABlCpwBzxT7rw3bTGyexuLjTJbGIwwSWhTKxkDKEOrKR8q9s8U0+/9aP8AWzDy/roc/fX1xezbbmTett4lhhiG0DagVTjjryT1pNTn1bWPDniG/h1I28Nv9qt4bMQoY3WMMrFyRv3Eg4wwA44Pfbt/CVhbQ+Wk102b9dQZpJAzNKAOpI6HGce/GBxSXnhK1u/tsYvr63tL8sbm0hkURyMwwWyVLKT3AYA9wcnMNe7b+tor9GNP3r/1u/8AND2/5EI/9gz/ANpViQ31x/ZsNh5n+jHwz53l7R9/AXOevSusOnxHSP7O3P5PkeRuyN23btz0xnFUl8N2a7MST/Lp/wDZw+Yf6vjnp97jr09qdT3nK3X/ACl/miYaKPl/nH/JmD4T12XUNNWaOR4bLSbGNHtWjxLO3lBt5DDITA+XH3jk9BiodH8R6pdSaTdebqN0b91+02jaTJHBbo6khklMYztOMlnYEZIxxXTQ+HrS3ubGeF5kks7b7LwRieLGAsnHOCMjGMHPYkVHp/h0aZJEtpqmoLZQ/wCrsWdDEg7LkpvwOw3fpVt3lf8Ar+n+AkrRt/X9Io+MILia80BbfULmzD6kEbyBGc/u5CD86tyNv05PHTDy2p6lrl3pttq01lDp0MQaVIYmlnkcE5bcpULgDhVGSTyMYrV1bSYtXghSSaa3kgmE0M8BAeNwCMjcCDwSMEEc1WuvDqz3S3UGpX1ndmFYZri3MYadVzjcGQrnJPIAIyahbW8/0Le/y/Ud4c1ObVNBjubwL56PLDKYxhWaORkLAdgduce9UfD02papp9tr13qcqw3CGYWEUUflqhztBO0uWAwSd2M9q29P0+30vT4rKzQpDCuFBYknuSSeSSSST6mqNh4eTTLoNZahex2auzrYbkMKls5xld4GSTjdgelN7uwuhgx6rrKeGrTxRJqO9JzFK+neSgiWKRwNqtjfvAYHJYgkdB2W6vNcuB4mubbVzbJpMzC2hW3jYPthSQq5YElcntg8nk8Y1o/CNnG0cX2u8bT4ZRNHpzOvkIwbcP4d5AbkKWKj04q2NBtRBq0W+bbqrs85yMqWjWM7eOOFHXPND2dvl+H/AARq11f+tzItL3VbfU9DkvNRN1HqyN5tuYUVIW8vzAYyBuxxjDFutZ66lrzeFdQ8Qf2v81jPclLTyI/LljilcbXO3dkhcZUjtwec9UdFtzJpjl5c6ZnyeR82UKfNxzwe2Oa5vQfCn2rR5o9RuNQggnvrmSewJCxzDz3Kk5XcFI2nCsAR65Oadr6ErZX/AK3I77WZNIvPE+o2ybpdlksQKM+GcFQSq8nBbOBycYp8OpalLLd2Ud7q09u9hJL9tudMNs1vKuPlUtEqkMCcAgkbTzXQz+HrG5k1JrgSSLqSRpMhbAAQEKVIwQec5z1AxS2WjSW3mC61W/1CN4zGI7ox7VB/3EUk+5JNZtXTRUdLXOWg1C80PwP4fjTULyaTUhDEJTaiZrZPKLHYkceWOFwNwbrk5Arb8M6leXV3f2tyb64t4PLa3vL2xa2eQMDuUgogJUr1CjhhUsfhW3TR4tNkvb2WK3dXtJGdRJa7RhdjKozgcfNuyCQcitDTrCWxVxPqN3fs5Hz3Plgr7AIqj9K0bu2yUrJI5yN9VTxxrv8AZVlY3K7Lbebq6eIqdjYxtjfP6VL4l17UPDk9tP8Aupo75RbR27MoWG46q+7AJj6hiemAQOTWhc+HGl1a51Cz1nULCS6VFlS3EJVtgIB+eNiOvrUz+H7S4unn1B5b5mtfsmLjbtCH75AAABbjJ9hjFR0KMqQ60/iO00Uay8aDTfOuLlII/MeQOFyoKlRnPoePfmqya5qrQR6UblPtzaq2nm+8ofcWMy79v3d+0Yx0zzjHFPfw7P8A8JZZrFe6lEtrpZiS/UqXJ8wfKxZSjHHYgnjPXmtYeFrEaStiHuNyz/aRd+Z++87OfM3Yxu59MY4xjimtr+v/AKV/kLrb+tv8zH1LVdV0S31yza/a7lttLa+tbqWJBIh+YFWCqFOCAR8o6nOaj1+z1RtG06S61y5EtxqNruWCKFUjy44XKEkA4PzE8jnjitr/AIRa2kstRhvLu7u5tRg+zz3czJ5nl4ICqFUKoG4nhep5zVzUtIg1PTVs5ZJYhGyPHLEwDxuhBVhkEZBHcEe1Hb5fmD8vP8l/wSPVJLnTfC17LBNJc3VvaSOksgXc7qhIJCgDOfQCofDmlafbeGrKO2ijljkiSZpGUMZnIDGRj3JPOa1IITFapDNM9yVXa0koXc/uQoA/IAVj2nhZdOdE07VtStrNHDLYpJG0SjOdoLIXC+wYD0xQt2HRGc15rOoWOq6tZ6n9lWxmnjt7TyUaOQQkg+YSC/zFT90rgY60sF/qmu6+YLXUpNOsm0y3uwIoo2kV5C/ALqRjA5yD0GMc50LvwpbXUt1tvb23tb1t13aQyKI5yRhicqWXIHO1lzWhBpNvbatLqEO5ZJLeO3KDGxUQsRgY/wBs9/Shba/1pr+IPrb+tV+lzjrm51DWdN8OyS6lPbTf2vLaySWyRjzDH5yh8MrAH93nHTk8dMbFs+rXniq+sP7Wkis9PW3bKwxmSYspJDErgA4ycAHngrirbeFrT+y4rKK4uoTDdveQ3CMvmRyM7MSMqVI+dhgg8GrtlpUdlfXN2Jppp7pI1laQrzsUgHAA5Oee3pij/P8AQHv/AF3Zzr3+s3mk6nrlrqX2dLKW4EFl5KGORYWZT5hI35YqfulcZHB72tFuBd+NNTuAu0TaZZSAHtkzGrNz4TtbmS5UXl7DZ3jmS6sonURTMfvZypZd3cKwB59TWhb6Vb22rXGoRFxJcQxQsmRsVYyxXAx/tn9Ka2B9bf1qjCFrdS/Ey4K6rdxxJp8MnkKsRQgyOCnKE4+XPBzz16Yd4evNQu7G51bV9X8u1hnuYxEI41jCJK6h3YjOQF7EDA5zya17jRkm1uLVIrq4tp0jEUgiK7Zow24KwZTxknlcHk81Gnh2xXw/c6PJ5ktpdGYyB2+b967O2CAO7HH4Uvs29fzG7OV/T8jC0/XLhfElraR6pfahb3dvM5N5p/kKjIFKmN/LQMpBPGW7c0y01bWdSs/CkcWoeQ+pWjyXcwhQsSEU5UEYByfTHPQ1tW/hmKO/tr261G+vri2R44nuHThWABGEVR2HOM+pNS2fhy0sV0kRSTH+yoWhg3MPmVlAO7jk4A6Yo/r8/wDgCMKbWdUsbXUrVr5p5bHU7S3S5eJA7xytESGAAXOHYZAH51OJNa1LVNfSLWHsoNPnVbdYoI2JPko5DllOVye2DyeemNS48NWdzJePJJODeXMF1JtYcNFs2gcdPkGfx6Vat9JgtptRlR5C2oSCSXJGFOxU+Xj0Udc80teXz/4b/glK1zlpfE011BokuoauugWt9poumuVEYDzHb+7DSqyjgk4xk9jwa3/Ckt/P4ZtJ9XmmmuplLs0saxnGePlVRgEYODyM9a5+9099K1TT7aOfVrOz03T1t7S7sbP7U8uSA6uBG4XARDnaM5PPatjQ7XUry3tbvWLq8SW2nlMSnbEbiI5CGaNRjOOccYOOAeKvR3t/WpGqtf8ArQ6CiiipGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVXWxhRQqmZVAwAJ34/WrFUrS2SWygkd5izRqxPnvySPrQBN9ji/vTf8Af9/8aPscX96b/v8Av/jR9ji/vTf9/wB/8aPscX96b/v+/wDjQBJFEsMYSMELknkk9Tk8mn1BZZ+zkEs22R1BYknAcgcmp6ACiiigAooooAKKKKACiiigAoprSokiI7qrvnYpOC2OTj1p1ABRRUc9xDbRebcyxwx5C75GCjJOAMn1JA/GgCSiiigAooooAKKKKACiiigAoqP7RD9p+z+ann7N/lbhu25xux1xnjNSUAFFFFABRUf2iH7SbfzU88JvMW4btucZx1xnjNSUAFFFFABRRRQAUUUUAFFFRzXENtGHuJY4kLBQ0jBRknAGT3JIA+tAElFFNjkSaNZInWRGGVZTkEeoNADqKKKACiiigAooooAKKKKACiiigAooJwMngUyCeK5gSe2lSaKRQySRsGVgehBHUUAPooooAKKZNPFbQPNcSJFFGpZ5JGCqoHck9BTLS8tdQtUubC5huYHztlhkDq2Djgjg0ATUUUUAFFRx3EM0kqRSxu8LbZFVgShwDgjscEH8akoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKgsf+Qdbf9cl/kKnqCx/5B1t/wBcl/kKAJ6KKKAILP8A1Df9dZP/AENqxvE//H/4d/7Cq/8AomWtmz/1Df8AXWT/ANDaq2qaX/aVxp0nneX9huxc42534Rl29ePv5zz0o6r1X5j6P0f5E+ozPb6fNLFPb27KuRLc/wCrT3bkcfiK5H/hNblNM1xoLnS9Wn0yOGWOeyJEUgkJG0je21htP8R6g10evaOdZs4I451glt7hLiJnj8xCy9AyZG4c+o5wc8VmXHhG4vV1V73VBJPqUEMTslvtSLy2ZvlXcTg7uhJPU5OcA7iew2TUfEsOvW+lO2llryB545xDJi32FQyld/7z764IKd+O1anh7U7jU7CY3yRLc21zJbSmEEI5RsblByQCMHBJx6mpZ9L87xDaap5237NBLD5W3728oc5zxjZ6d6XSdL/stLtfO837TdyXP3du3ec7epzj1oX9ffp+AP8Ar7v8zLsNZ1S8vtSll+x2+nabdSxSExs0kyqoPHzALjPU5zzwOpytL8ei7utMeTUNHmj1KVYxY20wa5tdwJUud53dAGAVcE98V0+naQtimoJJJ5yX11JOwK42hgBt689OtVdK0fVNKFvaJq0U2m24CRxSWn77YBhVMm/BxwM7M8fjRHpfy/4IPrbz/wCAZN14j1w6Bfa/YxWJsYGkENtIjmR1RinmFw2OoLbdvT+Kty01SafxRf6a6xiG2toJkYA7iXMgOecY+QY49a53xHoN5p3hHWYbbU1XTCktwtv9n/eqWJcoJN2Nm4njbnBxmty50W9OtPqelajHaPcQJBcJNbecGCFipX5l2sN7dcjpxQtgf9feZ9hrs2o3WhPc2tqZLme8Tf5Z3RCPcAUJPBIXn1osfEmpPo9/reoLaRadYtcgxRoxlmETsoIYthfu4xg565HSrOl+FP7MXSF+3PP/AGbJcPueMbpfN3dSDwRu6459BVuy8PQ2/h650i6k+0Q3L3BkIXb8srsxHU9N+M+2aT62BW69/wADE0rxr5+rWNtdano179vRyItOl3PasqF8Md7bxgEbsLyOnNUta1LWdV8H2+pyJZrp95c2rpbqjCWKMzoVYvuIYnjI2jGepxz1Onafq9q6RXurQ3lpGmwL9j2SuMYG595BP0UZrKfwdeNpMWkDWQum28sckEYtf3oCSB1Rn3YZRjHCg9Mk85rS/wDXcSvYt+Nbi/tfDhl0u6S2l+0QIXaMtw0qrgYZcdfyyOM5BcX+sDUbbRrWaxa+Nu1xcXb27+UiBtqhYhJkkk93/hJ9q0db0sazpEtkZjAzlHSULu2MjBlOO4yo4qlcaLqEtxa6hFqUEWqQxNDJKLQmGZGIODH5mRggEEP6+uKS/r7v8yuhPoWqT6jFdw30caXdjcm2m8rOxiFVgy55AKspxzjkZPWqtlqOr6xfTzWDWVvp1vdNb4mieSSfY212BDKE5BA4bpmr2jaT/ZVvN5k5ubm6mM9xMVC73IA4HYAAADngdT1qrb6JfafqMz6ZqUcVjcXBuJbaa18xgzHLhHDjaGPPIbBJp9V6fjp/wRdP621/4BQl17WZrHUNX0+Oy/s+xklUW8qMZbhYiQ5DhgE5VsDa3TkjPEr6zq+oa9JYaKbKGAWMN2s91E7nLlxt2qy9Qo5zxz1zws/he6aO9srPVfs+mX8jvPB9n3SrvOZBHJuAUMSTyrEZOD0xpWujJaa5NfxSYSS0itlhC/cEZcg5zz9/GMdqS21/rT/Ow31t/Wq/S5z9p4m1uTS9O1i7hsY7S5uo7WS1jV2kBaTyt4kyB97nbt6d81aGq+Ib6+1mPTF06OPTbjyk8+N2M/7tH25DDZ9772G69OObC+F9vhyz0r7Zn7Ldx3Pm+V97bN5u3GeM9M59/asvTtP1O71nxP8A2dqq2UcuoCORXtvNI/cRfMh3Da3PfcOBx6mrT76/p/wRdv67/wDACLX4JNai190ZID4da7ZM5KjeGI+vak0vxrJeajp9s+p6LdPqQZUgsZPMks32FwH+c7xwQSAnOPWtePwnZxyIgYmzTTDpv2cjkpkcls+gx0qfTNN1exeGK41eG6s4V2qps9szADA3PvwfwUZp6bev5v8A4Atd/wCtl/wTntN8QalpPgm41jWby1ux9okjhUxtDtczsg3yM7DZkjsNqjvitDQPFI1DXW0qTUtK1NzbG4SfTG+VcMFZGXe+D8wIOeeeBipovCrrpN1pU1/usnmM9qY4ds1u/meYDvLENhsY+UdOc1padbatDIx1TUbe7TbhFhtDCQfUku2T9MUl5/1/TGzEvv7Sb4imPSmtombSlLzXKNIqASngIGUkn/eGPenweJb17CwaWGAXEmqtp1xtB2nazqWTnIztB5zjPfrWyNLx4jbVfO+9aC28rb6OW3Zz74xisx/Crf2a0MF95dwupPqMExh3Kjs5baVz8wwxHUevFKOiS/r4v8hvW/8AX2f8xuueIrvTLnWI4I4WFjpIvo96nLPukGDg9PkHoevNQS6t4lh1LTrV10v/AImiOYyEk/0UqoY7vm/e8ZHGzmpJ/CV1etq0uoasJbjU7D7ExjttkcIG7BVdxOPm6Fjz37DVn0jz9S0u78/b/Z4k+TZnzNybeueMde9Nbf13f/AE99P60X/BKNhrN9PpuqJeTWMF5ptyYHuWVlgPyq4cqWyPlccbuo61lL40nXSfEMkV3pmqTaTarcR3FlnypNwb5WXe2CChz83QjpWjeeEjcfbHjvVSWbUk1GIvBvRGVFQKy7hvHy56jkj0plx4SuL2HWvtuqCSfV7NLV3S32pDt38qu4nHz9CSeDzzwdP67L9R6X/rv/kTRanrFrrOnQaqLJodS3qiW6OrW7qm/BYsQ4wCM4XtxUviXWLnSRaeS8FrDM7Ca+uomkit8DI3BSuMnjJYAVbvNK+16lpl352z+z5HfZsz5m6MpjOeOue9SajBqMyx/wBl3tvasM7xcWxmVx9A6EfnQ/ImN+pnx6vdpqOi2sktndLfRzPJPbqQrBQCpT5jgEH1NYvijVLq6sdXtliic2Gp2KQLkrv3NC+GPPdsZA6VpReEpbO1sDpuoJDeWUs0okktg0T+aSXXywy4GTxhuMd6jk8GS3FnqUdzq0jTahdwXTzJCFMZj2cKMnA+QYznHfd3PtX/AK3Q0WodS1Sz1uPTdYNnOLq3kmgltomjClCu5GVmbPDjDAjoeKxYvGC22j6BbJPpGjSX1iLlpLr5LeFRtG1E3rkktwNwwAeta01odNuJNc8T6xbuLeBoIWEX2eOIORknLNlmKqOo9hzVPQtDu38M+H7yzuf7P1G209YT50HmIyMqkq6ZU8FQRggihf1+P/AH/X5C2fjC41PT7SPTRZzX9zeS2nnI5e3Hlgs0owcspUAhc9WxnjNLqr+JItW0K2XVLBJJ55Q5Syk2PiJiMr52SPbPXB7YrTu9EvL61tJJ9SRdTs5jNDdR2+IwSCpUxljlSpII3Z75FMu9E1K8jsZ5NUtxqNlO0scwsz5RDKVKmPzM9D139fyoEVX12/PiaTTXu9P08xyIsUV3bvvvVKgs0bbwOpIwAxGOa2NK0tdLS6/eebJdXUlzI+3GSx4H4KFX8KoatoWo6yr2t3qVt/Z8jozRCy/ejaQflkL4HI67SRnr3reo6AcpY+JNSfR7/W9QW0i06xa5BijRjLMInZQQxbC/dxjBz1yOlQaV40a51axtZtQ0bUG1BHKwabNuktnVC+1jvbeCARuwvI6c1t2Xh6G38PXOkXUn2iG5e4MhC7flldmI6npvxn2zRp2n6xaMkd1rEN1bRptQfY9srcYBZ95BP0UZoB/1+hnaB4iutQSW4v73T08mEyXOnJA6XFocZw5Z+ccjOxQe1Z+l+PRd3WmPJqGjzR6lKsYsbaYNc2u4EqXO87ugDAKuCe+K2o9AvLjVbe91u+trs20ckcS29n5JIcYO8l2yMdhgZ5p+laPqmlC3tE1aKbTbcBI4pLT99sAwqmTfg44GdmePxp9f6+YPYz9X8US6RrEUT6po8qyXUcB08Ei6CuwXdnfyRnJGzpnmrVlq2rX+uanCos4LDTbrynd42aSVfLRyB8wCkbvvc/TjJqr4NulsF04asgsY7xbuNVtMSsRKJMSPu+bnuAp6Zz0O1pulCwutTlMvmjULr7QV2Y2fu0Tb15+5nPHWktv68v8Agg9/68/+AZ+j3+saxYxapI1lBp11EZI7YRO0wQg7CZN23J4JG3jOM1h+HNT1jS/Bvh66nFkbCUW1t9nVG80ByEV/M3Y6kHbt6cZrodK0O/0lEsodTjk0uJWWKB7X96qkHC+ZvwQM8fLnAHNNXwxjwvpmj/a/+PCS2fzvK/1nkurYxnjO3HU4z3pq1/LT7tbg9vvLHibVbnRtF+12UKTzfaIYhHIcBt8ioRnscN1/nWXq/iK80P7DZ6lqGkW15fPIwuZwY4II1AJyGfLtkgD5lznPGMVta1pf9r6ett53k7biGbdt3f6uRXxjI67cfjTNW0iS+uLW8srv7JfWhbypWj8xCrABlZcjIOAeCDkDml0GcfquuXPiLw0Y7W706Q2+sW1rNNDGZobjMsZVlw4wPmGVyehGR1rfXUdcm8STaPbtYKLa2gnmungfBLlwQqB++zjLcf7WatXWi3uo6ZFb6lqEUk0d5Dc+ZDbFFxG6vtClyedvXJ6/hVq30vyPEN7qnnbvtUEMPlbcbfLLnOc853+namrW/rsv1E/6+/8AyOU1H4grbS6jcR6ho8cOnztEbCaYfarnYcOV+cbTnO0bWzjqM1pzeIL1/Ej2CXdhpyBk+zpewOWvVKgkxvvVeCSMAMeMmra6HqNld3B0fVYbe1uZmneCe080o7ctsYOuATzghuSfpRrWh3+tLNZz6jbLpsxXdF9i3TKBj7sm/AOR12EikulwfWxkWj6yuv8AihtJeyijiukcm5jeQyt9nj+UbWXb0HzfN16ccvuvG6PHpCxXmm6S+oWIvXm1KQFI1OMIF3JuYknuMBSeelb1po/2W41aXz9/9oyiTGzHl/u1THXn7ue3Ws+HwvcWFnpf9maksN7p9mtmZpLffHPGAPvJuBHK5GG4yetC218vyf62G/8AP9P+CUIfGN7f2GlnS47Ka4vL6WykcOWhyiOfMRgeV+UNj0OM966S4vJNK0Ga91SSOV7WBpZmgjKK20E8KSSOnqarPo11dT6TcX99HLPp9w8zGODYsm6N02gbjtxvz1PStG8tYr6xntLld0M8bRyL6qwwf0NEttNxK11fb/gmImp6vYaNcazrhsltY7Rrg2tvE/mRkDdtMhbDccfdHNNTVdbsbnTm1pbJ7fUJRD5dsjq9s7KWUFmYiQcYJAX1xU1roV7/AGfLpmralHf6c9u1uE+zeXKVIxln3kE49FX1ptv4evWubE6rqovLfT2328a23lszBSqtI24hiAT0CjPOKel9Nha28/6sV28S3g8DX+s+XB9ptpLhEXadhEczIMjOeijPPWp01PV7zxReadZizhtrMQu80qM7MHBJQAMOeD83bjg9qd34OvLjSr7SIdZWDTbqWSVUFrmVC7lyu/fgruJ42g44zW5Z6X9k1nUL/wA7f9sWIeXtxs2KR1zznNLzG9zJ0zXb6/16W1nu7C0aKaRTpssDi4aNSQJFcuAwIAOQhHOM1kj4hozC8Go6ObY3YgGnCYG7KeZs8zO/r/Fs2dO9b9xoV/f6jbS6lqNtLbWlyLiGOKy2SgjOAZC5GOecKCaLLQ9S0yTyNO1WJNN80yC3mtN8iBm3MiyBwAMk4ypIz1oXS/8AWwPrY3a4KDTYPF3jfxQmqr5ttaQJp0Cn+AOu6Rh/tZxz7CuztYLqG4unurz7RHLIGgj8oL5C7QNuR97kE5Priud0myutI+I2tZt5WstWijuY51QlEkQbWRj2J4Iz1pWTevb+vwuF2lp/X9OxxOg2uq+Ida0/wdrUbG08MSmW7kJ4uQpxAPpg/iK3L7x34imfW9Q0LT9NfR9DmaK4+0yOJpyn3ymOB+P/ANauq0vw3/ZvizWdb+1+Z/agiHk+Xjyti4+9nnP0FYWpfDia4u9SXTPENxp2matIZL6xW3STzGP3trnlM/j+XFO7su/6jsrvt+n/AA5Yt/Gs994x0HT7SGIWGq6cb0s6nzVOCQM5x29Kt+D/ABJeeILnXI72OBBp2oyWsXlKRuRehbJPP0xVXVvARnvNJvPD2qyaNdaXb/ZopBAs4MWMYKtxnrz71e8I+Ev+EUTUVGoSXxvro3JeVArAkDOSDgnPOcD6U9L/AH/np+BOtvu/LX8ToqKKKQwooooAKKKKACiiigAooooAKrR2bxRrGl3MFUBQMJwB/wABqzRQBB9nl/5/JvyT/wCJo+zy/wDP5N+Sf/E1PRQBHDEIItgZm5LFmxkkkk9PrUlFcr468T3/AIYg0p9MtYLqS9vktTHMSuQwOMEdDkDkg/SgDqqK83Txb45k1rU9CXTtDbUbGEXLTiSXyfLIB2gdSxz1yBwamX4iX1x4d8J6lb2tujazfraXKOGYINxVimCMdMjOaFrt5fjoD0/r5noVFcXd+MtStvFniDTIbGO6i0zThdwRxq3myuQDtJyRjnsM1n+G/Guu6/4f1G/jufD8ssNo0scEDTLJC45xIrdgM8jgkde9K+l/n+f+Q7a2/rp/meiUVxfwwu9fv/Cdtda7cW1xbyx5t5FZ2nb5m3eYWOD2xim3nifxJqfizUdH8I2ul7dKVPtM2ovJ87OMhVCdO/X0qmrS5SU7q521FcLqXivxHdeJL/SPC1nprtpMCSXkt674dmXdsQL047n/APXUn+JGoXWk+GLvRNPt3k1qaSB4Lh2Gxx8vDDtu56HI9DS3H/X6notFeZL408bvJrdimnaIb3Q1825m3y+U6FdwVF6liAeSQParl54/1Z7XwnJpFhaPLr6uHjuHYCNgFxhh0AJJPBJA7Gjf+u4dbev4Hd3d5bWFq9zfXEVtBHjfLM4RVycck8Dk1KjrJGrxsHRgCrKcgj1BryXxT4l1PVPAfi3R/ENtaw6lpZt972ZbypFeRSCN3Pb9a0db+IE+hS6VounyabbSnTo7iW61Mv5QBGAgCc7jjNHS/p+Vx/8AB/T/ADPSqK8k1Hx1r2v6P4autENrZSXWpi2mBkfa8qngHGCYiCCR17dudjxP4+1LQNQsNGkk0e31KS1+0XV1dGX7MpyQFQL82SQetH9fhcX9fjY9DpCQqksQABkk9q57wP4oPi3w4L94kimjlaCURMShZcfMpPOCCDzXM+HdT8Vah4v8TR3U9i1hazeVPCWkYxgRttEPYZwC2RyaUtL+l/6+8Fr99j0GzvrTUbVbnT7mG6gbO2WCQOpwcHBHFT14n4P8T+IfDHw50zUI7Gwk0NLowy73f7Q+6Q5ZcfKACcc5PFdH4q+JlzpniW80rS5NKtxYxq0smpNJ+/YjdsjCdDgjk9zVSsmJXf8AXyPSagsr+z1G38/T7qC7hyV8yCQOuR1GRxVDw1rieJPDFnq0cRhF1HuMZOdpBIIz35Bryfwh4l1/wv8AD5dUt7Gxn0WC+dbkPI/2htzgZUD5QBkDnJot7zi/61sPePMv60Z7dRXn/jHx5qGi6lJDo0+kyrBbCeW3miuJZumcHywVQYxyxHX0qDXPiRqFtZ+H57C3sbGLVrcTNd6l5jQxNj/V5TnPuaX9f19wHoxYBgCQCegz1pa8+1DUnl8b+Cft1tp1zc3MU7m6t3kZYzsGTEdwBB/2gfbFWfD3ibxP4pvmv9LtdKh0BLtoCZ3kNxIqnBdcfL+BppX/AK87A9DsLy/s9PjR7+6gtUkcRo00gQMx6KCepPpVivPvjE7R+GdLeOPzXXVoCqA43HD8Z7Va03xX4gg8T32h+I7TT1uEsGvreSyZym0HG1t3JPuMdPepvo3/AForjtqv662O3orzhviFqw+GGl+Ixb2f2y8vBBImx/LC72XIG7OcKO9WNT8XeJ28Xa3omgWWmONNgjuFmu2kHylAzKQp+YknjoBjnNN6Np/1YS1/rzsd/RXmFr8RfEkmn6JrdzpenR6PqV0loyLI5n3ElS46KFypwOTx+NXPGXj7UtC1a6h0mbSLiOziEk1u8dxJP6kExjYntuND03BanodFcHqfjjV21Lw5aaBY2kja7ZNOgu3YeU20MCWXsBnIxk+1angvxJqOtvqtjrltbw6hpdz5ErWpbynyMgru57d6dn/Xk7Cv/X4nUUV55qvjvWIPHk+g239j6dHEU8ttVMqtdhhyY2X5R6AHqfxxs2fii9uPHevaI8VuLbTbaOaJwrb2LKCdxzjHPYCpvpf+tCra2/rU6K6v7OyaFby6gt2ncRwiWQKZHPRVz1PsKsEgDJ4ArxrWfEeo+JvC/grWJre3+3Sa0NsUZKRllchRkliAcDJ5rdu/FWrPpvivRPFOn6e95Yae1wv2YyeRPGy9Dkhu/UEfhim9E/L/ACTEtWv662PSAQQCDkHoRRXltx8QH0LQPDOnaammWM15p6TtJetJ9nt024CgAlzkggZPbvVmD4pXN14ThuLWytptXn1IaZEiyHyHkIyJATzswRx196bWrS/rW35iWyv/AF1PSaK828a6p410vwFNNfy6Xb3bXUcZm055VxGSMbc8g54Pt9aseJvF/iXwtp2lJqEekpdXkrrNfFJjaQAfdBA+bJB/Q/ghnoNFcrpekza3qmj+JtUvbKeW1tZUjjsMvCWc4MiuTkjaMYx171D4u8VavoviTR9J0Wxt7yTU0mCrMxXa6gbTuzgKMknjJA4o2duoefQ7CivOPEfxB1TQ9RstFlk0a11I2ouLu5ujL9mUkkBEC/Nk4zz2qvdfFO+fwdpuq2Vlawvc3T21zc3HmPb27Ljk7Pmw2cj096P6/QP6/U9Porz7WviBeaJ4Y0qeaXR59Q1OZo0uIZXazRVPLk/eOMjI9T7VHovxJlv9D1t7qfSEu9L2bbtZJBaTb87eo39iMcknpR38g7eZ6LRXnvhbx/qWqatf6bqUVnJLDYm9guLWGaJGAOMFZQGPUcjimaJ4+1678JzeKNV06xh0qC1dsRu3mzzBsDaMkKmcjnJ70PRX/rr/AJAtT0KaaO3heaeRYoo1LO7sAqgckknoKbbXMF5bJcWc8c8EgyksThlYeoI4NcO194r1LwTq15r8Gkw2FzpE0sCWhkMyFo8gPu+Xoe1YPhbxR4g0Hw34VN1Y2B0S9kSyTa7m5DMSA56KBkE454p2d7Py/G4dLrz/AAset0VyfxN1LUtJ8A393pEiwyqFV5dzK6KxC5Qj+LJHpjmsvVPFXibwz4d0abULbTr68vr1Lfy7YuA8bJlfmY8OSOpyPaktb/L8Qen4/gegUjMFGWIA9Sa4vWvEuvaF4es31ObQ7XV7mcqInE8iFOwVUBdm6A445rl9a8ay698L9Un1XTLOeex1BLaWJhMsUmGBDAZV1+hOfX0oWrt/XT/Mf9f19x67SFgoyxAGccmuH1PxT4jPjiXw34es9NdxYpdJNeM6qnODu25z2AAx161g6v4ufXfAOlX+paVaPcrrcdrNE5fYrru+ddrA/gSR160LV/13sT0v/W1z1eivPrzxh4quPEviDStBsdLddICSebdtIMoU3bcKeWJzg8AY5pD8Q7690zwy2nwWdpPrgk3z3pYwwmPqOCCST05FC1V/61Hs7f1oehUVyvgHxFqniXTLu71VbNViuWt4jaKwV9vVssTkHPGKojxP4m1zxLqVn4WtdKWy0qcQTy37yb5X/i2BOBjBHNHWwdLncUVwGpeMvEVxq2tx+GbHTXstCH+lPeO++ZgpZhHt4GMEc1PD49nvtY8JR2NvClprsUskwkBLxlF6KQQOuRyOfaha2t/X9WB6HcUV57e+PtUtrbxlIkFmToUsaW2Ub5wxwd/zc/hil1Dxn4o03wdNr91pNkkc7RG0jVncwRsDmSbHb7vC+tK+l/T8dh21t6/geg0V59N8QbvTPAUmuXs2j6hNJcLBbHTpHEWWGfn3fMpHJI68ds1L4K8fXGveIbjRtQk026lW3+0R3WmGTyyMgFCH53DOc9Kq2tv67k9LneUV594p1PxSvxN0nTdCnsYo3tZZY47lpPLk4+YyBcZxj5fTrUupeLfEd14g1TTvC9nprrosSPeSXrv+8Zl3bYwvToetTdWv/WhVtbf1qd5UFlf2eo2/n6fdQXcOSvmQSB1yOoyOKz/DGvR+J/C9nq8URhFyhLRk52MCVIz35Bryjwh4l1/wv8Pl1S3sbGfRYL51uQ8j/aG3OBlQPlAGQOcmqt7zi/61sLeN1/W57dRXmvij4nXGn+IrrTNKk0q3WyiV5JNSaTM7Mu7YgTocEcnua7XwxrieJPDVlq0cRhF1HuMZOdpBIIz35BpLVXDrY1aKKKACiiigAooooAKKKKACiiigAooooAKwPFPhj/hJTpR+1/Zv7Pvku/8AVb/M25+XqMZz15+lb9FAGBB4X8nxdquufbN39o2yW/k+V/q9oxndnn6YFYn/AArQDwVpWiRau8V3pVybm2vkgHD72bmMscj5vXt+FdrdXdvY2r3N7PFbwRjLyzOEVfqTwKdHNFKiPFIjrIu9GVgQy+o9RzQtrL+uof1+Fjj9N8C3+n6vqOrN4kmn1G/tBA1y1qgKOCMOqj5cYAG3H407R/AUlrrd7q+uav8A2neXdqbRnjtEthsPUkLnc3HX/wCtXY1BdX1pY20lxe3MNvBFjzJZpAipnpkngdR+dH9f194IwvB3he+8K2bWM+tvqNjGNtrA1ssZgGST8wJLde9U9R8E3x8SXes+HPEUujS3yqt2gtUnWTaMAjd904+tdcjrJGskbKyMMqynII9c1FZX9nqNv5+n3UF3Dkr5kEgdcjqMjijqC2OV1bwLd3GsT6noXiCfSbi8hWG9It1mE4UYB5I2tjuKB8PLWCLw3DYXbQw6DOZgrx72nJIJycjBJz2PWuxqnf6vpulCM6pqFrZCQ4Q3Eyx7j7biM0bBuYsPg/ytT8TXf27P9vRrHs8n/UbUKZzu+brntXGeJvD0ulX3w/0K31GRJbeWaNLyOMBgwCkNtOR17HOa9ZBBAIOQehFFGzXlb8Avv8/xOEb4aPP4f1u0vtbe61LWnja41B7YDARgVAjDY7Y6/wAqval4JnlvrHU9E1mTStUtbQWb3At1lSaMdijHHXnrXW1XvL+z0+NHv7qC1SRxGjTSBAzHooJ6k+lH9foH9f19xzWseDL7WtE06G68QS/2rp9yLqLUfsqffBP/ACzGBjnpnt3pL/wXf3V1Yapa+IZLXXbW3NvLfi0RluEJyQ0XAHPTBrrqKAKWkWl7ZaakOp6i2pXIJL3BhWLdk9Aq8ACsCHwZd2Xiy/1XTtceCz1Ft91Ym2V/MbaRw5OQOc4ArrKKHqGxw6/Djb8OYfCv9q/6qcTfavs/X95vxs3fh1q5qfg29bxDPrXhzXpNHu7uNY7oG1WdJdowp2sRg47/AP166qSRIo2kldURAWZmOAoHUk1XsNUsNViaXTL62vY1baz28yyAH0JBPNF7v+vQNv6+Y6ygmt9PhgurprudECyTsgUyHu2BwPoK8/t/hNPFpEWjy+J7iTSWn8+6tBaoombdkbWyWUcDjJ5GeK9Ioo63DpY4m++HctxrWrXVhrs1jZ6xEI7y1S3Ry+FKjDnlRz0A9efR9x4I1U+HLHRbDxItvaQWgtp45NOjmWfH8WGPyn8TXV3V/Z2PlfbbqC286QRxedIE8xz0UZ6n2FWKVtLB1v8A1/Whx1n8PYbC98NS2t+/laCkqhJI9xnMg5OcjbyT2NJpPgfUNB1Rjo/iSa30d7k3D6abVGySclRIeQvHYf412VFVd3uK2ljA8XeGP+Eq0+ztvtf2T7NeR3W7yt+7bn5cZGM560TeFln8bHX5LrKNp5sWtvL6gtu3bs/hjH41v0Uv6/CxV/6+dzzc/Ce5OkR6SfFFw2m2twJ7S2NomIzuJO5gcv1PcAE5x2rpIfCXleK9a1r7bn+1bZIPJ8r/AFW1Qud2eenTArpKKN/676C2d/63v+ZxY+HmPB2i6D/af/ILvEuvP+z/AOt2szbdu7j73XJ6VDf/AA4mudQ1prTX5rOw1rLXVqtsjEvg87zyFyc4AGema7qih63v1/r9AWlrf1/Vzk4PA/kat4Zvf7Q3f2DaG22eRjz8ps3Z3fL645rQ0Lw3/Yuta3f/AGrz/wC1bhZvL8vb5WARjOTnr14rcop3bd/61d/zFY4zxN4F1DxTcvFf+Ij/AGS8qyCy+wRl48Y4WXqPrjvinan4DnuPE0+r6Rr1xpf2yBbe8ijgWQyooA+Vm+4cAc4NdjRU20sM4H/hV4HhnRtITWpY/wCyrxrpLiOAB2JJIAySAQSOeenSsrxLpEHhLw7r2oeItcl1PV9ctjZwym18sNhflQKmQPqcDj8/U6KHrfzGtH/Xr+ZwVj4Lub3w74bv7TUJtF1rT7BIRL5IkG0qMo6NjPf6Vo6l4Luta8Ow2er67NPqVtci6t9RS3SMxOOmEHGB6Z/Gusoqm7tv+u5KVkjkb3wXqGs+E7vSPEHiKW+uJpFkju1tUi8oqQQAinB5HPPenXXhnxLc6TDaN4vDSgOtxJJpULpOpxgFCcDH655rrKKQzH8K+HIPCvh230m2medYizNI4ALMxyTgdBz0qDVvDH9qeLtF1v7X5X9liX9z5W7zd4x97Ixj6Gt+infW4dLHMa94Rn1DXYdc0TV5NI1SOE27zCBZkkjznaUYgde9LeeH/EFzo9taxeKilym8XM8mnRSLcBugMZ4UDpx+NdNRS6WDrc4aL4Y21t4bsrGz1OaC/sblruC/SJfllbr+76beB8vtU+o+CNS1zw3Pp2veJJLy4aZJre5WzSIQMucfID82cnOTXZUUf1/X3Achp3ge6t/EE+s6jrsmoXlxp7WUrPbLGOSCGUKcAADpznrmrGk+Cbex+H3/AAil7ctdwNHJG8yp5ZO5i2QMnBGffpXT0Ubq39df82HW5x+neDdYttHu9L1DxTLf2Uli9nbxNZonkhl2hiQcuQPUiiTwFv8ADPh/SP7Sx/Y11Fceb5H+u2E8Y3fLnPXJrsKKd3e/9aB5f1qZfiXQofEvhy80i4kaJLlAPMQZKkEEHHfkDiufn8C6jf6ZpVtq3iI3kum6hHdpMbJU3IgwI8K3/jxyea7SiktHdf1YHqrHM+J/CM2uavpmrabqraXqGnbxHL5CzKVYYI2sQM+/vWPP8L/O8OatpX9tSMdSvlvGuJbcMysMZBAYA5IJyMYz0rvqKFp/Xnf8x3Ofh8L+T48l8S/bM+ZYiz+zeV0wwO7dn26Y/GsRvhpu8OR6V/a3+r1b+0vN+zdevyY3e/XP4V3dFG39ed/zF0t/W1vyObsvCX2PxD4g1T7bv/tpEXyvKx5O1SvXPzdc9BXA+JdGTQbPw74Z1DVVs7Czjlm/tS5sRNBLIWOIzC2VyAScseO1exUUvL+tNh+Zxfw2vdQutMvYrqZbvT7eYJYXiWQtVnTHOIwAAAeAQPWnzeB7+38Q3uo+HfEk2kxajIJbu2Fqkwdh1Ks33c8/nXY0VV9bk9LHF6t4AuLrVNRutF8QT6TDqyhdQt1t1lE3GCVJ5QkE8j1p2p/D2OS10RdB1OXSbrRFZLa48pZsqww25TgEnrn3PFdlRS2GcInw0YaT4itJdclnk1wxtJcS24LIynLHAIByScAYwOOa6G70bUT4ds9O0jWDp1xbJGn2n7MsocKu0goxxg9evFbVFHl6fgHn/Wpwtt8L7RfD+oWN7qEk11fXK3TXcMKwCORfulEXgdTn1z2re0HSdc0+eR9b8Rtq6FNscf2JIAhz1O0kk1uUUAcx4l8I3Ws61YaxpOsvpN/ZI8ayi3WYMjdRtY4z15qpqvgO7uNWutQ0TxDNpUuoQrFqAW2SUXGBt3DJGw47iuyopW0sO5n6Fotr4e0K20qw3eRbptUucsxJySfckk1w9v8ACaeLSItHl8T3EmktP591aC1RRM27I2tkso4HGTyM8V6RRVX1uLZWOT1LwZdnxBNrHhrXX0W5uo1jul+yrOkoUYU7WIwQOM//AF66WxgmtrCGG6umu50QCSdkCmQ9zgcD6Cp6KXSwBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXKePfGJ8JWFn5C25ur6fyY3umIiiHd3xyQOOB611dYfijwxH4ktbbbdyWN7ZTCe0uolDGJx6qeCPakxo881TxtL4o+HviqxvDZS3FjFE32mwL+TMrMOgfkEYwc1r6ffRw+PPDsJsIZJB4cWQXA3+aAAfkHzbccd1zz1rcuvCWr6p4W1LSdb8SG+kvVVUn+wpGIQDnhFPOfc1HceFpdL1a18RW87Xcuk6ObNLNIcNcFVJBDZ4J6Ywad7Xf8AWz/zQt9P63j/AJM56y+IniLUZdEktl0UR6xdPCtsFkea3VTyXwwzx7DtWXrd3Hc+C/iGsdlb2xi1NVZod+ZT5q/M25iM8dsD2rP8N3Nzp91p1xoGtwahq11Ov2rTf7HXz0V2zIJLjG/5cnJJH5V31x8OfP0fxLYf2pt/t27Fzv8As/8AqPnDbcbvm6YzxRJaf13RUWlJeq/UraJ4n16w1vRNH1+ysUs9UtM2b2ruzx7EBxITwTj0GOe9c34W8Xf8Ih8J7eeKOJ7i61OSCIzsRGhJyXfHO0Adq7PS/AU1p4is9T1TXbjU002Ew2EEkKJ5II2/My/fOO+BVe2+GcMPg2HRH1OQ3FteG9tr6KLY0Umcg7STnH1/Km3dt9/8/wDIiOit/Wz/AFH+BfHM3iTVL7TL5rCee1jWVLnTi/kyKeCMPyCDisLxFY6lqfxts7d7bSbmFdP3xx3qNIvlb/mJHTzM5x2xiu70HTNZ08zNrmvnV2cARj7IkAjxnPC5yT7+lRS+G/M8eQeJPtePKsTafZ/L65Ytu3Z9+mPxo+0n/WzH0a/rocjP8QvEL2GoeINO03Tn8P6fcmB0lkcXMoVgCykfKByOD+tXr3xpr134u/sTwzY2M/nWEV5DNdsyiJW6l8HkcgAAZyaLv4YvMbyytPEFza6FfXH2i401YEYliQSFkPKjIHGK27TwjHZeN21+G5Cx/wBnrYpaCL7oBBB3Z9sYx+NKOyv/AFp/mD3dv61/yI/H1/qemeAdRu9MeOO6jh+eQswKA8Epj+LniuG8YT663w10GfXPslzcHUrV4Bas4MieWSN5fPzk9T0r0/XdIi17QbzS7h2jjuojGXTqvofzrl5/AGo33hqy0nU/Ehu/sV5FcQymyVNqRqQI8Buev3iSaFv81+eodPk/y0DT/GGs2PiW/wBJ8XWthGYNPbUI5dPZyBGpwVO/qffjpWBo/wAXLu81bTvta6U1pqNwIBa27yG5ttxwrOSNpHrj1rtrnwnHeeMn1ye43xSac1g9oY/vKWyW3Z98Yx+NUdD8HaxoE1vbWniqZtGtnzHYvZxl9uc7DL1x+FEd1f8ArV/pYJbO39af53J/Hnie78KaTZXljbR3LzX0du8T5yysGJCnIw3HBOR7Via/451zw1p9hBrEOk22q6jM+xmkkNvbRKAcuR8zNzjjiuk8XeGP+Eq0+ztvtf2T7NeR3W7yt+7bn5cZGM560eJ/C3/CQSWN3a30mm6lp8he1u40D7MjDAqeGB9KX+f4aD/y/HU8/wBa8Z3/AIp+GPiGNRYGexkSO5nt3fypomPDRg85yMYbtn6Vfi1rWfB2meGtOsdH0eS41cyAxWaNErEInlsWJ+9yNxIOQOK6e78Kapqvg/UNG1rxCb2e8wBdfY1jEQBBwEUjPT171JqHhD7fqXhu7+3eX/YZJ2eTnz8qo67vl+779aa39bf8EXT7/wDgHO+IfH+r6Dd2GjXb6La6rJbm4urm4Mv2ZBuIVVC/MScd6r3HxTvn8F2Wq2llaxyy3jWlzcy+Y9tAVx8/y/NhsjH9a6rxB4Sm1PWrfWtG1aTSNUgiMBnEKzLJGTnayNgHnv8A/WoutA8Qz6NBax+Kyt2rP9ouH06J1nVv4TGeAB7Glrb+u/8AkPr/AF2/zOM8a6nf3/hnwrfTPp19dHWo2j/s6VjDLjO0Bm5HofSt6w8a6vp+ra1p3i61sll06x+3rJp7PseMfw/Pzn34psPwwit9F0uwh1Ng1lqY1KWQ24xK/dQoICDp64rZuPB8N34rv9Wu7jzIL7TvsElr5ePlzyd+f0x+NN7aef5f5iXn5fn/AJHH6B8Vry/1zTIL7+yZLfU5fKWCzeQz2pP3fM3fK3ocVs+GfFfiTxHrd3DFYWEen6ffy29zcMzBnVThQi5PzdCSeOeBV7QPCetaFNbW6+KprjSLXiOyeyjDFOymXqQPoOlXfCvhj/hGRqY+1/aft99Jd/6rZ5e7+Hqc4x14+lPS/wDXl/wRa/18/wDgFTxb4m1HTNV0rRPD9tbTapqjP5bXbMIolQZJbbyfw9Kpar4m8SaVHo+kPa6XN4i1SWRVKNILWNE5LHPzHjHH1rU8U+E21+6sL+w1KTS9T05mNvdJEJAAwwwKHgiql/4JvdS0/T5LnxDMdc06VpYNUW2QY3dVMX3SuMDHt9alef8AXoU/L+mZMnxA1e08P+JFv7OyTWtB8vf5RZreUORggEhunbPp9K07vxdfwax4QtEhtjHrcbPckq2UIjVvk+bjk980Wvw8g/sXWbbVtRmv77WgPtd6Y1jJK/d2oOAB6VW0/wCHd9Bq2i3+p+JZtQfRyVgja0WNfL27QvBznp8xJziqW6v5f8El7O3n+lhvh3xb4m8QarfJBptiLDTr6aC4mLMHkVc7VRcn5umSeOeBUHg3x5qviLUpf7QfRrSGHzDNYAyreQ7c9Q3yt05I6e3Sui8NeFj4ch1ZFvjM2o3kl0GEWwxF+3U5x68fSsyx8B3h8UWut+Ide/tWazR0hC2MduTuBHzsv3hgnjipV/w/Gw3+pzFr8Y7ma7t7qRdL/s+e5EP2JXk+2RoTgOT9z3xXofi3TI9X8JajaSdWgZo27o6jcrD3BANYuk+CdU0GZLbR/FE0GjRzeYtg1nG7BS2SglPIB57d6s61b6tpWkeIbuO7utVe9TbZWUcGfs7EbQBjJIycknGAPxol8FluOPx3Zf8AB+qSa14N0vUJzumnt1Mh9WHBP5g1tVleGNJOheFtO0xiC9tbqjkdC2Pm/XNatXO3M7EQvyq4UUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFUbKytXsLdmtoWYxKSTGOeKAL1FQfYbT/n1h/79ij7Daf8APrD/AN+xQBPRVexUJbFVAVRLIAAOnzmpJbiGBo1mljjMr7Iw7Ab2wTgepwCce1AElFFFABRRRQAUVXu763sRCbqTy/PmWGP5Sdzt0HFSXNxFaWstzcNsihQyO2CcKBknA9qOlw62JKKg+2QCw+27/wDR/K83fg/cxnOOvSoBrWnlFYXK4a1+2AbTkw/3sYz3HHWh6bhvsXqKjt7iK7tYri3bfFMgkRsEZUjIOD7VJRsG4UUUUAFFFFABRRRQAUUUUAFFV4r63nvbi0ik3T2wUyptI27hleehzjtVigAooooAKKzrzxDoun3f2W/1ewtbjAPkzXKI/PTgnNaCsGUMpBBGQR3oAWiiigAooooAKKKr3N9b2k1tFcSbHupPKhG0nc20tjjpwpPPpQBYooqC9v7PTrc3GoXUFpCDgyTyBFB+p4oAnoqCzvrTUbcXGn3UN1CTgSQSB1P4jip6ACiiigAoqO5uIrS1lubhtkUKGR2wThQMk4HtUMOpWlxOkMMytLJALhUwQTGTgNQBaooooAKKKKACiiigAooqFry3S+js2lUXEkbSJH3ZVIBP4Fh+dAE1FFQwXlvcy3EcEqu9tJ5cqj+BtobB/BgfxoAmooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKgsf+Qdbf8AXJf5Cp6gsf8AkHW3/XJf5CgCeiiigCCz/wBQ3/XWT/0NqxvE/wDx/wDh3/sKr/6JlrZs/wDUN/11k/8AQ2qK/wBMh1CaykmaRTZ3AuI9hAywVlweOmGNHVeq/MfR+j/IqeIL2507+zrmGTZb/bY4rpdoO5JMoOe2HZDx6VzJ8V6osGsyNKv+koX0b92vH70wD/e+Yxvzn79djq2mw6xpNxp9y0iRXCbS8ZAZfQgkHBB5FUZvCmnTf2OD5qjR8fZwrD5gAMBuORlVPblRQt9f6/4YX9f16lCKTWdWn1NrXV2sl06X7NEiwRsJnVFZml3KTglsYXbx35p2k+ILrVNW0NsiKC/0iS7khABAkDRAc9eN7fnV288Mw3V3czQX99Yi8x9qitXULPgbcnKkqcADKFTgDnin3Xhu2mNk9jcXGmS2MRhgktCmVjIGUIdWUj5V7Z4pp9/60f62YeX9dDn76+uL2bbcyb1tvEsMMQ2gbUCqccdeSetJqc+rax4c8Q38OpG3ht/tVvDZiFDG6xhlYuSN+4kHGGAHHB77dv4SsLaHy0mumzfrqDNJIGZpQB1JHQ4zj34wOKS88JWt39tjF9fW9pfljc2kMiiORmGC2SpZSe4DAHuDk5hr3bf1tFfoxp+9f+t3/mh7f8iEf+wZ/wC0qxIb64/s2Gw8z/Rj4Z87y9o+/gLnPXpXWHT4jpH9nbn8nyPI3ZG7bt256YziqS+G7NdmJJ/l0/8As4fMP9Xxz0+9x16e1Op7zlbr/lL/ADRMNFHy/wA4/wCTMHwnrsuoaas0cjw2Wk2MaPatHiWdvKDbyGGQmB8uPvHJ6DFQ6P4j1S6k0m683Ubo37r9ptG0mSOC3R1JDJKYxnacZLOwIyRjiumh8PWlvc2M8LzJJZ232XgjE8WMBZOOcEZGMYOexIqPT/Do0ySJbTVNQWyh/wBXYs6GJB2XJTfgdhu/SrbvK/8AX9P8BJWjb+v6RR8YQXE15oC2+oXNmH1II3kCM5/dyEH51bkbfpyeOmHltT1LXLvTbbVprKHToYg0qQxNLPI4Jy25SoXAHCqMknkYxWrq2kxavBCkk01vJBMJoZ4CA8bgEZG4EHgkYII5qtdeHVnuluoNSvrO7MKwzXFuYw06rnG4MhXOSeQARk1C2t5/oW9/l+o7w5qc2qaDHc3gXz0eWGUxjCs0cjIWA7A7c496o+HptS1TT7bXrvU5VhuEMwsIoo/LVDnaCdpcsBgk7sZ7Vt6fp9vpenxWVmhSGFcKCxJPckk8kkkkn1NUbDw8mmXQay1C9js1dnWw3IYVLZzjK7wMknG7A9Kb3dhdDBj1XWU8NWniiTUd6TmKV9O8lBEsUjgbVbG/eAwOSxBI6Dst1ea5cDxNc22rm2TSZmFtCtvGwfbCkhVywJK5PbB5PJ4xrR+EbONo4vtd42nwyiaPTmdfIRg24fw7yA3IUsVHpxVsaDaiDVot823VXZ5zkZUtGsZ28ccKOueaHs7fL8P+CNWur/1uZFpe6rb6nocl5qJuo9WRvNtzCipC3l+YDGQN2OMYYt1rPXUtebwrqHiD+1/msZ7kpaeRH5cscUrja527skLjKkduDznqjotuZNMcvLnTM+TyPmyhT5uOeD2xzXN6D4U+1aPNHqNxqEEE99cyT2BIWOYee5UnK7gpG04VgCPXJzTtfQlbK/8AW5HfazJpF54n1G2TdLssliBRnwzgqCVXk4LZwOTjFPh1LUpZbuyjvdWnt3sJJfttzphtmt5Vx8qlolUhgTgEEjaea6Gfw9Y3MmpNcCSRdSSNJkLYACAhSpGCDznOeoGKWy0aS28wXWq3+oRvGYxHdGPaoP8AuIpJ9ySazaumio6WuctBqF5ofgfw/GmoXk0mpCGISm1EzWyeUWOxI48scLgbg3XJyBW34Z1K8uru/tbk31xbweW1veXti1s8gYHcpBRASpXqFHDCpY/CtumjxabJe3ssVu6vaSM6iS12jC7GVRnA4+bdkEg5FaGnWEtirifUbu/ZyPnufLBX2ARVH6Vo3dtkpWSRyV9q50jxJ4mnk0efULdYLdpXjMeyMBG+8GYNj1wrcZpPtV14e03w/wCH1vJ4/Mt5JJrqwtHumVU24WMBG4y4G5lIwOmSK62HSreHUb68+Z3vlRZUfBXCAgYGPQ85zVBfClrHp9nbW93eQPYFha3KSL5kKt/AMqVZcYGGB4A7jNQv6/EZjpq2v3Gi5jTUAkF80Mt2th5dzJb7MrIsUigE7iFOFPRiFovPEhisNLt7DVru6+23EiS3yWJluIlRSWXykj4fOBynHJIroDo9wbFIF1zUllWQubkeSZG4xtIMezH/AAGoD4VtPsSRC5uxcpcG6W+EgEwlIwW6beRxt27cdqf9fkH9fmZ1hrc50vUV1K9u7aOGdYrXULmxMMswYAgCNkG5wcrwuDxxWc3iW/t9L8TpBe3dw+m2SXNtcX1l9nlBYPwVKIGAKZB29++K6Obw2LqwSC81S/nminW4hu3MYkidRgFQECdM8FTnJqJ/CFnNBqaXN5ezyapbLbXM0jruIXdggBQqn5z0GOBx1yxr+vv/AMivezaxYQ2FqdT8y81W6EXmtAgS1Gxnby1A54XA3lufXpVbxBY6hBN4fgXVZbi4bVDtubiKPci+RJnARVUnGcZHU85rotU0i31WzSCdpI2idZYZom2vE46Mp9evUEEEgiq66CrGze81C8vJbO5NxHJMYwSShTBCoBjDHoBz3pdf68ieny/HUr6Nc3sXiDUtIvb2S+S2hgninmRFkxIXBU7AqnGzIOB1qC3giv8A4hag96qyvp9rALRHGRGH3l3A9SVAz6LitmHTIYdZutSVpDNcxRxOpI2gIWIxxnPznPPpVbU9Ag1G9ivorm6sL6JPLW5tHAYpnO1gwKsM84IOO1HVD7lfW557a607TdKdLOXUrhxJcLGpKKqFmIB4LHAAyD64OKx9V1nV9Gs9cs1vvtVzZ20Nza3c0SBsSOVKuFAU4KnkAcH1Ga3pvDyXOnxQXV/ezXEEvnQ3rMgmjfBGRhQvQkY24IJyDUTeFLSXT763urq6uZr/AGi4u5GXzWCnKgYUKAPQKBye5zQBnTJrsHia00v+35GhvbaWaST7NEJIWjKjEfy4AO8ffDkY685qu2taz/ZVrBHep9rGtNpz3Lwr+8jBb5io4DYx0wMj0OK6mXTYZtYttSZpBNbwyQooI2kOVJzxnPyDv61z2veHF8iyt7UXTrPrQu5njPzRFgxLAqOADjk/jQt1f+veX6A9nb+tH+pHqM9/ZLrekX18+oRPpEl1DNLGiSJ1VlOxVUjoQcA9etWdM1SS3voLae5WGxi0OK4YuFCo2SCxJ7YHrir0XhmAR3/2u8u724voPs8tzOyb1jwQFUKoUAbienJPOaWfwtp9ykiXBmkjlsBp7oWABjBzngZ3c9f0pLT+v8X+aDf+v8P+TMbT9cuF8SWtpHql9qFvd28zk3mn+QqMgUqY38tAykE8ZbtzUFjqeuR+GdD1281YzveS20c1qII1iZZXVMghdwb5gc7sZ7AVvW/hmKO/tr261G+vri2R44nuHThWABGEVR2HOM+pNSDw3aDQbHSRJP5Fi8LxtuG4mJgy5OMdVGeB+FUrX+789fwF0/rsU7aTUtb1bUWi1SSwtbG6+zxwwRRsZSFVmLl1Y8lsALjgZyc1h3fijU5n1O7sZdRMtncyQ22nwaTJLDOI22kPKIz8zEHG1gF4yDzXUS+HkOqS3tlqF7YNcMrXEduybJyABkhlbBwAMqQSAKbJ4cUXs09jqd/YLcSeZNBbsmyR+7fOjFScc7SPXrzSXT+tdP8AgjfX+tCLxkZX8Cas8M0ts4spH3IBu+6TtOQevQ9/QiqNydXs5tC0yz1iZjfGUS3FxDEzqojDDaFRVyMcZHfnOMV0t7Zw6jp89ldLvguI2ikXOMqRg81QttASGWwluL+8u5bAv5LzmPJDLtwdqDOB07+pNHcOi/rsZ2tXhtAloniDUUu4INzLaWC3MjnnDyKsTbQcdguecVFpPiC+1G70RpHVI73RpLuWNUGPNBiwRnkY3NxnvWpdeHIrjVJ72K+vLU3SKl1FA6hZwoIGSVLKcHGVKmix8M2WntYGCSc/YLJrKIMwOY2Kkk8dfkH68Uuj/ro/+AP+vy/4Jz1jqeuR+GdD1281YzveS20c1qII1iZZXVMghdwb5gc7sZ7AVLqOu6vHb6uLO6RJodbt7O3aSIMqRuIcgjjIy7d889RW6PDdoNBsdJEk/kWLwvG24biYmDLk4x1UZ4H4Ukvhmzm+07pJx9pv4r98MOJI9mAOPu/u1z35PNXpzeV/wvH/AIInt/Xn/wAAzZr3V9H1S7s1u5dWZtMlvIFmiRWEqEAIPLVcqdw4Izx1qnoOqXWo69p62fiSXVrVrV5r1I44NsEny7UJVMrnLfKTu+Xr1rb8QafII7nVbCKS4v47KS2jhB+VlZgTxwc8cYIrG0Q6hb32m2ml3urXdjEPLuY9R00WyRRhCF2sY0YtuCjALcZz61Mf6/H/AIAP+vw/4J2lFVtOsv7O0+O1+03F15ef311JvkbJJ5bv1x9Ks0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVXWxhRQqmZVAwAJ34/WrFUrS2SWygkd5izRqxPnvySPrQBN9ji/vTf9/3/AMaPscX96b/v+/8AjR9ji/vTf9/3/wAaPscX96b/AL/v/jQBJFEsMYSMELknkk9Tk8mn1BZZ+zkEs22R1BYknAcgcmp6ACiiigAooooAKKjluIbfZ58qReY4RN7AbmPRRnqT6U6SRIYnlmdY40UszscBQOpJ7CgB1FM8+L7P5/mJ5O3f5m4bduM5z0xjvTBeWxjDi4hKGPzg28YKf3v9336UATUU2ORJokkidZI3UMrqchgehB7inUAFFFFABRRRQAUUUUAFFFR/aIftJt/NTzwm8xbhu25xnHXGeM0ASUUUUAFFFFABRRRQAUUUUAFFRm4hW5W3aWMTuhdYiw3MoIBIHXAJHPuKkoAKKKKACiiigAooqOa4htow9xLHEhYKGkYKMk4Aye5JAH1oAkopqyxuzqjqzRnDgHJU4zg+nBp1ABRRRQAUUUUAFFFFABRUctxDAYxPKkZkcIm9gNzHoBnqeOlPd1jRndgqqMlicAD1oAWikVldQyEMrDIIOQRS0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVBY/wDIOtv+uS/yFT1BY/8AIOtv+uS/yFAE9FFFAEFn/qG/66yf+htWN4n/AOP/AMO/9hVf/RMtbNn/AKhv+usn/obVW1TS/wC0rjTpPO8v7Ddi5xtzvwjLt68ffznnpR1XqvzH0fo/yGazqU2mSac6LGbee8S3uCwOVDghSOf7+wc54NYH/CaXQh16Q28OLVS2m8H9/wDO0Xzc8/vF7Y4YV0euaX/bOi3FiJvs7yAGOYLu8p1IZWxkZwQDWTN4MglXQlS6ZF0kKrjZn7SoKtg88fOitnnv60LfX+v+G/UXp/X/AA4DVNdv5r/+yhYJHpz+S4njdjcyhAzBSGHljLYyQ3fj1l0/xI+p6ppKQRKlrqGmvekMDvVg0YC5zjHznPHYU640C+S8vZNI1VbKHUG33Eb23msr7QpaNtw2kgDqGGRnFJL4Ze2fTJdCu0spdOtmtEE8JnR4jt4IDKc5RTnPrTXn/Wj/AFsH9fl+hl6nqU2oSxpMqKLPxHBbx7ARlQFbJ565Y0azqmsan4f1+5sEs1sLZLi3EMiMZZ9gKuwcNheQcDa2cdRni9b+EXhiIl1Jp5G1VdSeR4QCSAMpgHgccHsMDnGaLrwtdyQalZWWrC20/UjI8sRtt8iNIPm2PuAAJ5wVJ5OCO0Ne41/V7R/4I0/fv/Vrv/gFpv8AkQj/ANgz/wBpViRXX/EthtPs8H/Is+b5+z94OANu7+73x611J07OgnTfN/5dvs/mbf8AZ25xn9M1mp4Y27P9Lzs0n+zf9V16fP19un606nvOVuv+Uv8ANEw0UfL/ADj/AJMoeFfEH2/SbdrJoW0zTbJEupz8zPKI1JRcHgKOpOck4HQmqul+PRd3WmPJqGjzR6lKsYsbaYNc2u4EqXO87ugDAKuCe+K2rPwwlhcWkltOqqtmtneR+V8t0qrhWxn5WHPPPBI9CH6Vo+qaULe0TVoptNtwEjiktP32wDCqZN+DjgZ2Z4/GrbTlf+t9f+AJJqNiv4rn1SG60RNKvYbX7RfiKTzIWk3fu3YZw65X5eR3454wXvqGs3erT6bpcljG9jDGbm4ngdlkkcE7VQONowM5LHGQMHrV3W9Jk1WG1NtcrbXNncLcQyPH5i7gCuGXIyCGPQiq0+iaguoPqGmanDbXVxCkV15loZI5CucOq7wVbkjqRjGQcVC2+f6Fvf5fqWNH1SbWPD4vI4khuv3kbRk7lWVGZCM8ZG5T6cVhDxpcuNAdLeHZdxq+okg5g3MsQC88fvCeueFNdJpGmRaPpcVlA7yBNzNJJjdIzMWZjjuWJP41iw+C4YrXXITds39qFvLby8fZlJZwBzzh3Zu3X2p9f6/r/hhdCZdcurjTdQuxd6fYQw3r28FxdqSgRPlYt865O8MByOMVh3fibUtT8N3LabqVgZrXVILVry0RninVnjIK4k+X7+CNx6EZGcjZPhOWLT9HjtL+NbvS2Z1mnt/MjldwQ7MgYHJLEghuM96RvCUkljqcU2ps9xfXUV2J/JAEUkYTb8ueVzGOM5xxnPNC318v0/4If1+ZJNqGsvqkejWUtj9rithcXV3Jbv5YDMVVViD5ydrdX4x3zVGcawfHqR2clmlwdITzp5YmaNSJT92MMCcn/a4960p9E1F7yHUrbU7eDUxB9nnc2haGZNxYfu/MyCCTg7+561at9Jlj1tdTuLoSy/YltXVYtoYhixfqcZz0/Whbr5/k/wDgA9nby/T/AIInh7U59U015LxI0uILiW2l8rOxmjcqWXPIBxnB6e9cFdJojP4gSfSpJdYn1KWGzuktGVhKyqIwLjAVTu/2hXoOj6X/AGTb3Mfneb593Nc527dvmOW29T0zjNVD4Zhl0vVbG5mLpqNy9wGVdrQscbSOeqlQQfWl1u+3+X/BH5Lv+Gpk33imbT9QTSJdX0ewurW0ikuLjUn4mkYH5UXev93JbJxkcGmt4ynu7HSrqGWz0q2voGka8vY2mhWQNt8rcrIB3IYtzjgGtVtC1OK6S+sdWijvpLdILtpbTfFOUzh9gdSrfMf4iMHpxVi7sdZmt444NTsxmPZP59gZBIe5AEi7fod1N/1+P9f0yV/X4GZrPihtNvrHTZNS0mxuJrY3E15etiEAEABELqWLEn+LgDvTrLxM2p+FzqEV/plk8dw8Et1M3mW5KsRuUhlyDwR83fvUsfhaSwg046LqH2a5sbb7KJJ4BKksfBwyAr0IyMEY57VJe6DqF4+nXbalb/2jYPIyyPZloW3jB/d7wQQOh3Z6+tH9fj/kP+vw/wAzJh8ZXk+keZZf2fqFwmqpp/m27kQTBgCHU5O37wzy2MHrWnPqGtpfWmjwyWD6hLC9xNdGBxFFGrAACPfkklsfeHQn2pkXhJ0LtNqTTSSapHqTu0IGSqKpQAHgfLwew456m9qmjz3WoW2o6beLZ31ujRBpIfNjkjYglWXcp6qCCCMUev8AWi/UOun9av8AQxb8auPG+jxwSWZvW0y5Es7RN5SDzIeRHuyewxuHXOeMHa0DUrnUIbyK/WIXNldNbSPCCEkwAwYAkkZDDjJ57mli0if+2rPU7u8WWa3tJbdwkOxXLujbh8xwBsxjnr1qXS9L/s2bUJPO8z7bdG4xtxsyqrt68/d6+9NbW9fz/wAgf+X5f5mHZaZaeJtZ1e512FL6K0uzaW1rON8USqiktsPBZixOSM4xVyaWex1C18PeG4rW1227TvJOjSJCm7AUIGUkkk/xAAD8KkuNCvYdWuNQ0LU0smu8G5guLbz4pGAChwAylWwADzg4HFLc6JfSXFpf2+pRxanBC0MkzWu6KZGIJBjDgjBAIw3HPXNJbL+un+YPd/1/WhnTeKNTj0/y0trVtRi1VNOmBLCJiwBDr3A2spxzjkc9adHqHieTW7vRxJpQmt4EuBd/Z5NrK5YBPK8zIOUb5t/THFWk8LYtoRJemS5/tFNQuJzEB5rr/CFz8owAB1wB3rQi0vy/EV1qnnZ+0W0UHlbfu7Gc5znnO/pjtR0/rsv1uH9fj/kYcfibU9Qh0AafBaxS6rFK0pm3OsJQDJABBYZzxxnI5FU9Y1K8udMu9P1VYPtdjqViDLbqVSVHmjKsFJJU9QRk9OvNFxolxpup+FtOsr/ZPbR3RSdocq3AOGTPI56Ag+9areFJJ7S5+2agJb27u4LmadYNq4idSqKm44GFxyScknnpTW9/P9QH22oObjxF5S2Nm9rcqguJE2q37mNt0hyM43Y6jgAVlx+Mp/sGv+VeaXqk2l2Quorixz5Tkh/kZd7YIKf3uQR0rRvvCZu/tzpehJLm/ivo98O9EaNEUKy7hvHyZ6jr7Zps3hS5vF1d77VFkn1SwFmzJbbEixv5VdxOPn6Ek8decCeny/T/ADK0v/Xf/IdFq2sW2qaUmqCyMGqMyLFAjB7dxGZMFyxDjCkZ2r2qTR9S1fWdupRtZW+ltI4SFonaZ0UlQ+/cFXOM42njvVy70f7VeaRP5+z+zZTJt2Z8zMTR468fez36VW03Q77SZ/Js9Sj/ALL815BayW26RNxLFVk3gbck4ypOOM1T30IV7anP2vxCS4e0u/7Q0d7e7ulgXTo5QbuNXfark7+TyCV2DAJ54rc8Vj7M2k6qOPsN/HvP/TOXMTfh84P4U/TtE1LSTFa2Wqw/2XE+UgltN0qpnOwSBwMDoMqTjvWhrGmrq+i3enu/li5iaMSAZ2EjhsexwfwpbIe7OQsLw23jC4164kIs9Slnsxk8KLdfkP4+XOfxFJZ66dB8PaPFLc2Nhea0017Jcag+2OIMfMbI3LuPzqoGR9eK2NR8HR3/AIKg0AXjRNCqYugmWLD77Yz1YFh1/irQ1PRWupLO4065Fld2IZYZDF5iFGADIy5GQcDoQcgc0bK39f02G7v/AF5fgcpd+IZtcsbA2j2V3dWeux2/nW8mYJTsLBwQTgYbkZPIIz3rYuNY1GzXVdP1dLK6li057yGSKFljlUZBR0ZmPXH8XIParV9oN/qljax32qoLm2u1ukmt7XYuVBAXaWbjJyck55HFNHhy5uf7Rm1TUEuLy8tDZo8Vv5ccMZz0QsxJJOSS3OB0pO/K0v60X6jVuZP0/P8AyK0Wratc6lZ6ZpUdhbRvpkd0ZZYmZYiTjaEVlyPTkYx36VPba7dXPhyW6nudP065t7mS2mnuATACjlSwBZTzjIBbv1NXLHQ/seqRXn2jf5dglns2YztbO7Of0/Ws9/CUyGGa01CNLq3v7i8iaa28yP8AelsqUDgkgNwwI/XFU9/v/PT8CVt935a/iUU8Z3T+H726tWsNRuLPUIbQS2rHybhXaPlfmO04kx1bBHfpXV2C3y23/E0lt5JyxP8Ao0bIqj0+ZiSffjPoKw/+ESke2vUn1Iyy3l/BevIYQNpjMfygA9D5eB6Z74ydu4gupL60lgvPJgiZjPB5QbzwVwBuPK4PPHXpR0/rsv1uMtUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACq0dm8UaxpdzBVAUDCcAf8BqzRQBB9nl/5/JvyT/4mj7PL/z+Tfkn/wATU9FAEcMQgi2BmbksWbGSSST0+tSUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//2Q==)

1. Click ‘Next’ and respond to additional questions about the training course/s you selected:

For GCP Training:

1. **Question 1 -** Select the second box, ‘I am required to complete Good Clinical Practice (GCP) Training’.
2. **Question 2 -** Select Group 1-Biomedical ([IRB-01](https://hso.research.uiowa.edu/get-started/institutional-review-boards#irb-01-bi%E2%80%8Bomedical)) or Group 2-Social & Behavioral ([IRB-02](https://hso.research.uiowa.edu/get-started/institutional-review-boards#irb-02-social-behavioral-educational-research)) based on the board to which you will submit.

![A picture containing text, screenshot, font

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAATAAAISodpAAQAAAABAAAIXpydAAEAAAAmAAAQ1uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEtpbmtlciwgUmFjaGVsIEggRQAAAAWQAwACAAAAFAAAEKyQBAACAAAAFAAAEMCSkQACAAAAAzUxAACSkgACAAAAAzUxAADqHAAHAAAIDAAACKAAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIzOjA2OjAxIDEyOjEyOjAwADIwMjM6MDY6MDEgMTI6MTI6MDAAAABLAGkAbgBrAGUAcgAsACAAUgBhAGMAaABlAGwAIABIACAARQAAAP/hCyVodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIzLTA2LTAxVDEyOjEyOjAwLjUwNTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5LaW5rZXIsIFJhY2hlbCBIIEU8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgB4ALnAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+kaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsLxF4y0Xwu9vDqlw7Xd2SttZW0TTXE5H9yNAWP16e9bp4FeKfBCf/hMvGPi/x1qP726e8+w2e7/l3gUZ2r6ZBX8j60LWVvmPaN/l/X3HeWXxL0SbUrfT9Vt9S0G6um2WyaxZtbrO3ojnKE+2c+1dfXI/FTw/b+JPhhrllcIrOlo9xAx6pLGCysD25H5E1yPgnx/rtx+z5a+Jora21G906GVbv7XcNF5iQ7ssCqNucgLwcZJPNLmVnfp+QcrurdfzPXKK5nw74i1XxJ8N9P16wsLUajfWqzpazztHECexcKxxjn7pz7daq/DfxrP428KXGr6jaQ2DwXk1u8ccpdQI8c7iB/Km9G0+hN00n3/4c7CiuB0rxj4k8aW8+peCbHTI9GjleK2utTkk3XxU4LIqD5EyCAxyTj7tXdB+Itlqfg7V9a1K2fT5tCeaHVLTcJDBJEMsFbjcCOQeM0bK79Sra2+XzOxpk88VtC0tzKkUa/eeRgoH4mvN28b+ND4ITxnbaLpU+myQrdJpkc0rXTQtjHzhdu/Bzt2+2ay/j7qOup4IhgtbOzGm3l1ao8r3LiYSGQME2bMbflGW3Z9qbVmk+6X3k3Vr+Tf3HqOt6k2j6BfaklrLeNaW7zC3gGXl2qTtX3OKyPh/4ul8ceELfW59IuNIaZ2X7NO248HG4HAyD64Heqd74h8X6H4bvdQ1PwvaX9xAMxW2lajuBUKSzO0qJtAwPuhjz0p/gLxuPFfw1tvFmqRQ6fHKs0kqq5KxJHI65JPXhck0tuZvpb5D1aR11Fef6J4t8W+M9LOt+FtM0u10mRmFmNUlk867VTjfhBiIEg4zuPfFavhLx3F4r0PULiHTZ4dV0uV7e90repkjmX+BWJCkHHDEgfSgDq6K8r8P/FTxJ4j1bXtHs/Bhi1bTJkiFvNeKI4VIPzzSgEduFQMTz25rS8FePdc1DxvqXg/xppNrp+r2lut3C9lMXinhJAyM85BI/XgYoWu3r+v5A9D0KsLWfGug6DdNa6heublEDvb2ttLcyRqejMkSsVB9SAK3a5bwt4EsvC3iDX9Ziu7i8vNcuRPM9xj92Bnai4HQbj+GPSjqHQ1fD/iXRvFOm/b/AA/qEN/bbtjPEeUb+6ynlT7EA1qV5L8LbYzfFn4iatpi7dFmvIoI2QYSS4RT5pHrhicn/ar1qnuk+6TF1a7MKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKPslt/wA+8X/fAqaigCH7Jbf8+8X/AHwKlRFjUKihVHQAYFLRQAHmvFPgtAfA3jjxX4E1QeTO9z/aGnlulzCeMqT1wAv/AI96Gva6xfEnhHRfFcES61ZLNLbndb3CM0c0DeqSKQy9uh5xS2dx7q39f1qY/wAV/EVv4a+GesXEzgT3Ns9raxjlpZZAVUKO/XP0BrlfD/hO88JfswX+lX0bLfPpN3PNFjlGkRm2/UAgH3BrnvhteeHtB1m8s/ixqG3xdpFy6215r967q0BxseEysUHQ8rg9K91trm01XTo7i0liu7S5jykiEMkiH0PQg0nG8Hb7S/r/AII1K043+y/6/wCAcb8LtVsbf4JeHr64u4YbW301BLNJIFRCow2SeBggiuM+E0NzrHwA8SQ6cCl1eXGoLCO4dl4H5mu10j4N+BNE1galp+hIsyy+bGkk0kkUT/3ljZioPoccdsVteHfBWh+FLi6m0K3ntjdu0kyG8mkjLMclhGzFVOe4ANVJKTk+6a9NUyI3jy26NP7k1+p5j8E9Jg8QfDCwFp4q1y0nsy8F1ZW9zGgt3DHjaUJAI559a6zSvDvg3wV4Z8Vebfz39jLJJLrcl5KbhgxT5w20ZyVbJHXmreqfCLwZq2uS6xLpcltfTnM8tldy23m+u4RsASe56mt+Dwvolt4afw/BplumkvG0T2oX5XVvvZ7knuTyacnzJvq/6+4IpRaS2X9feeQ6x4N8R/Cfw/ceJPh34tmn0KzT7S+iamPNiMWckI3br0AB9ya0/jJqn9sfB3QNVaFrb7Zf2FwYpOse75sH6Zrsl+GHhvEcVyupXtnEVMdje6rcz2y7fujynkKkDsCCK2/EHhvSfFOhy6Prtkl1Yy43RElcEHIIKkEEeoo/Rp/c7/j+AmrprumvvQ/xD/yLGqf9ecv/AKAa8f8ABGn3eq/sfyWOnKz3M1herGi9XPnSfKPqOPxr0mP4d6Amjy6Y41KWCYqZXfVbnzZAoIVTIJN2wBj8mdvtVvwv4L0PwZaPa+HLee1tn/5YPeTTIvJPyrI7BcknOMZ71Limprul+F/8y07cr7O5jfB28t7z4PeG2tXVxHZJC+P4XT5WB98g1zHwnja9+KvxH1qzGdMnvo7eKQfdkkjDByD3wT+tdlc/Dbw5Pd3E8EV9Yfa3L3UOnalcWsVwx6l443VST3OMnvW3ZaFpmmaGNH0y0WysFjMaxWpMW0HqQykEHnO4HOec5qr3k59bP8bf5EpWiodNPwPNfhf/AMlm+KH/AF+Wv/oMlSIwP7WMgHUeFwD9fPrrND+Gvhfw5rUmr6NaXkF9KczStqd1J5xwR86tIQ/U/eBxTE+GHhVPEg19bW+/tXOftX9rXZYjO7b/AK3G3P8AD932oj7vJ5K3/kthy1cn3f63OtrhfFPiZdV1Kfwroer2+nyqANT1JplU2aH+CPJ5mYdOyA5POAe6rz/UfgZ8OtW1S51HUPD3nXV1K000n224Xc7HJOBIAOT2qd3rsNaLzOl8NQ+HtI0q20Xw3PZi3tkxHDBMrtjuxwckknJPqa264/wv8KfBfgzVzqnhrRvsV4YmiMv2qaT5CQSMO5HYdq7CqbvqStCN4IpWzJEjnGMsoNN+yW3/AD7xf98CpqKQyH7Jbf8APvF/3wKPslt/z7xf98CpqKAIfslt/wA+8X/fAo+yW3/PvF/3wKmooAh+yW3/AD7xf98Cj7Jbf8+8X/fAqaigCH7Jbf8APvF/3wKPslt/z7xf98CpqKAIfslt/wA+8X/fAo+yW3/PvF/3wKmooAh+yW3/AD7xf98Cj7Jbf8+8X/fAqaigCH7Jbf8APvF/3wKPslt/z7xf98CpqKAIfslt/wA+8X/fAo+yW3/PvF/3wKmooAh+yW3/AD7xf98Cj7Jbf8+8X/fAqaigCH7Jbf8APvF/3wKPslt/z7xf98CpqKAIfslt/wA+8X/fAo+yW3/PvF/3wKmooAh+yW3/AD7xf98Cj7Jbf8+8X/fAqaigCH7Jbf8APvF/3wKPslt/z7xf98CpqKAIfslt/wA+8X/fApyW8EbBkhjVh0IUA1JRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEM9la3TI11bQzNGcoZIw20+2elTUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBh6F4k/trWtbsPsvkf2VcLD5nmbvNyCc4wMdOnNFt4k+0eOL3w99l2/ZbVLj7R5md24gbduOOvXNcNoula9qPjjxe2heI/7GRL5RIv2GO48w7Tg5Y8Yq54Ts9Rsfi5rMOsap/at0NMjJufs6w5G4YG1eOKSekX5f+23CWl/X9bHoFtqNleWZu7S8t57YZzNFKrIMdfmBxxSDVdPNtb3AvrYwXThIJRMu2Vj0CnOGJweBXnngO7gtPgvqElxIqCD7WJMnG05PB9+Rx71kapCtx8GvBkEm4JLqFsjbTg4O8HB7U+v/gP4jejf/b34Hq1vrmk3TTra6pZzNbgmYR3CMYgOpbB4/GpLDVNP1WJpNMvra9jQ7We3mWQKfQkE1554k8KaJF8SPCdrb6ZbW9vcrcLPDDEESYIgZQwH3ufXrU+nxWXh34ua39htktbNdGW5kgt0CqSrdQo4zj+dGlrvz/C/+Qmn+X46HbHX9HGoCwOq2IvC20W/2lPMz6bc5zVme/tLaZYbm6ghldGdUkkCsyr95gD2Hc9q8W8SCTVfhtd+JE0jw9plpdOJIBHAWuyxlxnzQQA2QT0PFdN4nsoNX+IHge21GMXEM1vO0sb8iTEathh3GQOO9CTenX/gNg7Wutv+GO/sNV0/VY2fS7+2vUQ4ZreZZAp9DtJxVLxR4kt/C+j/AG24hluHklWGGCIfNLI3RR+VcrYafaaP8b3t9KtorOCfRvMkhgQIjMJMZ2jjPFdV4n0TTfEOkjTdWlMIkkDQSJIEkWQZIKE9+v4Zoeya/rWw1u0/60Kmh69r99qIt9a8KTaVGyFlnF7HOvHY7cEGtu1v7O9geayu4LiJGKO8UgdVYdQSOhFcXpWqa74e8b2XhfWdRj1q3vYXkgufL2Tw7BnEgHBHGM9Sfyqt8O7uC08C67JcSLGttf3Zl3HGzoeaUnpddm/udhJa2fdfkbnivxY2leH7HUtCktL2O6vYrcSbvMRlYkEqVI549a3bXV9NvrqW2stQtbmeH/WxQzq7J25AOR+NePXgiPwC8Oi4bbF9vTe2cYXzJMnP0ro/FWl6Xovi3wdL4ctLazvJb4RkWqBPMgIG4kL1GO59au1pOPnb8hXur+V/zOy0y7vJvEGrQXN/p09vA0fkW9s2ZoAV580ds9RVuPWtKm1BrCLUrN7xSQ1ss6mQY/2c5rzlp7q21v4nTaeWFylvCYyn3gfJbke461mab4P1bWfA2mPo9p4ZtSqxTxalHLILhXUgkswT72cgjOB+FTHW3ovxG9G/meuX+p2GlwiXU723s42OA9xKsak+mSRWZq/jPQtGsbW7ub+GSG7mWKFoZUYNk4LZzjaOpPauWWysta+NGp23iOCG7W20+L7Db3KB0IOC7BTwTnPb+VN+I+kaTbWHhtLWws4oE1mGIhIVCqhLFk6cAnOR0oWtvN/rYO/kv0ud0Nc0k6b/AGiNUsjZZx9p+0J5eemN2cVLY6jY6nB52m3lveRA4328qyLn6g1yvi7wUNTh0z+wY9Ngk02V5o7C5gH2afcADuVf5471J4D1K2uTqlgNBttE1CxmVLyG1C+W7EcMCoHYfhQtbg9LEvirxdfaFrel6VpWif2td6isjRp9rWDGwAnllI6Z7jpT/D/jCXVNcn0TWdIm0fVYYRP5DzLKjx5xlXXg8n/PNc/48tr68+JXhKDStQ/s27aO68u68hZfL+QE/I3ByMj8aTwdHPF4r8QDX7iW98U2sXlxyuFVJLbqhjRQAMnGevOPehOyu/P8O39dxyWtl5fid3LrWlQagthNqVnHeNjbbvOokOemFzmpL7UrHS4BNqV7b2cROBJcSrGpPpkmvGfDHhrVPE/gOfybDw9PNdPL519dySfa45dx5YhDtI4IGen1Ndfrng7VdQh0K/il03UtT0yzEU1rqCmSC5JUBmBxkHIOCRzx0xQ1YXU7i1v7O+tftNldQXFvz+9ikDp+Y4qKx1nTNUZ10zUbS8aP74t51kK/XBOK8q8RazHffDC4i0zSIdE8vV1tNTtoyFiU/wARLIPuk7QSB+dbtj4Q1hPE+i6rFZ+HNLgtWYOdLkkDXEbL93GwBvUZprV/12E9Edtd69pGn3S21/qtjbTtjbFNcIjH8Cc1ZmvLa3aFbi4iiad9kQdwpkbGcLnqcA8CvLdRm/4SrT/EmrWuj+H7aytWmglub+3MlzKyJjdkFdnbHJINVNRjN/8ADn4fQTySYn1CCF2VyG2kMvB6jjilHVL5fiN6P7/wPWrbU7G9ilks723uI4WKStFKrCNh1BIPB+tZ9x4m02XStQn0fUrG9uLS3kl8uKdZMFVJG4Kc4zXI/EfTLDRPB1lY6bbRafplzqcCX32dAgMXcsR9ByfSui1HQtE0rw3qkmk6bY2kr6fMu+3hVGdNnqByOlTJ+62v60KiveS/rcXw34vs9T0DSp9WvrC11G+hD/ZvOCFiTgbVZs/zrpK8d/4RrRx8ADfnTrdr02gm+1NGDKG38fP1xjjHpxXqehSPN4d02WVi7vaRMzHqSUGTWkt2u3/B/wAjOL0Xn/wP8zC1XxtNHrk2jeGtFn1y/tlDXISZYYoc9AZG43e3+BrX0HVL/U7OWTV9Hl0ieKTYYpJVkDDAO5WXgjmuT+Hc0Vn4k8WaXeOqakdTe42vw0kTfdYeo/xHrVv4r3MqfD68FrKyoZoorpozysZYbgcfUfgajovO34l7ya7HUWWt6VqU7wadqdndyx8vHBcK7L9QDxU8V9aT3c1rDdQyXFvjzoUkBePPI3L1GfevOPGmk6Lodt4avPDNra2l+dRgS1ktUVWmjI+YEj74Ixkn1960/DTqnxd8YRsQHaO1ZVPUgJyf1FUtXb1/C3+ZPS/p+Lsdj/amn+Vcyfbrby7Mlbl/OXEBAyQ5z8uPeiPVLCa8FpFfWz3JjEohWZS+z+9tznHI5rzC0uYrvwj8SZ7dw8T3VxtYHIYbOo9q6Lwt4U0p/h7bukSwXmpaYFn1AgGb95GM/OecDjjOOBUq9r+S/FFdbeb/AAOnt9f0e8vDaWmrWM9yCQYYrlGcY6/KDmn3utaXp08cOoalZ2ksn3I551Rn+gJ5rz3RLVvBeuaNpOv6BpM3nSeRYaxZRKsu7GP3gI3biDyQcc96y9C0rU/EGp+J2bTNAv7ltQlimOqu/nxL0UKAh2rjoQR09hT9P62/zF6/1v8A5HsYORkdK4zU/GusReLbzQtC8Mf2rJaRJLJJ/aCQcMM9GX+ta/gzS77RfCFjpuq3MVzc2yshkhcspXcdoBIB4GB07Vxk2naxqPxh11NC1z+x5Es4DJJ9kS48wYHGGPFD+Oy8/wAgXwtv+tTutN1ad9Mgn8RWkWi3U8vlLbSXaSZYn5QGGASQM4HNWLXWdMvrqS2stRtLm4i/1kUM6u6fUA5FcF8RNPvI/BuhWOs6i2o3DazCkt0sQgLhi/RV4GAccemak8SaLpuh+PPBsujWFvYPJdSRObaIR712jg469T19ae7+dvyB6L5X/P8AyO5n1rS7VZmutSs4Vt3CTGSdVEbEZAbJ4JHODTr7VdP0yFZtSv7W0ic4V7iZY1b6EmuA0TQtN1v4qeLm1a1S8S2ktzFDMN0YZo+W2ngnC4zUttp9jrHxj1q38QW0F0LayhFhb3MYdBGQN5VTx97v7mktbeav+Fwel/L/ADOr8Ra4dN8G32taW8FyYLczQsTvjfHTlTyPoayLnxdfwyeDwsNsRrmPtOVb5Mxhvk+bjk981x4WO20H4k2GmYGk25H2dEOURyp8xV9BkDjtWnff674Zf8B/9ErQtWv+3fxuD0uv8X4HoFxrmk2YmN3qlnAIHEcpluEXy2IyFbJ4JHODSXGvaPaQwS3Wq2MMdwMwvJcoolH+ySefwrhdC0TTdX+KfjFtVsoL0QtbiNLiMOq7o+SFPGflHNZfhXwvo03w+8Sy3VhDcSwz3cUMkyBmhRASoQnlcHJ4xyaV7Ru+1/y/zHb3redj1ma4ht7dp55Y4oUXc0jsAqj1JPGKhsNUsNUhaXTL62vI1OGe3mWQA+mQTXkGoy3l14H+H9s32eW1nkAlW9dlgd1H7tZCAeOvGO1dboHhXWNO8bLq09vomm2z2jQTW2lu4EpzlWKlAMj1qmrN+V/wJvomdVJ4j0SGKKWbWNPjjmJETtdIBIQcEA55weOKi8Q+J9M8MWEd3qk4VJZFjjRWXc5JAyASOBnJPYV554K8N6PqHw31e7v9Ot7m5aS6AmmjDMgXOApPK4PPHc5qlqUUN18FvClzeRRyyR3UMfmyKCVj3sCuT2wAMewpLW3/AG7+I3o38/wPX7HUbLU7f7Rpt5b3kO4r5lvKsi5HbIOM1YqCzsbTTrfydPtYLWHO7y4Iwi59cCp6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCjY6NYaZe3t3ZQeVPfyCW5fex8xgMA4JwPwxRFo1hDrk2sRwYv54hDJNvb5kHQYzgflV6igDnH+H/haTWH1OTRoGupGLsxLbSx77M7c++OvNW38KaLJpFjpb2WbPT5VltovNf92y52nOcnGT1JrYoo2DzKV1o9jearZalcwb7ux3/Z5N7DZvGG4Bwcj1Bpo0TT11yXVxbj7dNALd5S7HdGDnbtzj9Kv0UAcvH8NvCMTXBTRIR9pVlcb3wA3XaN3yf8BxWxLoOmz6lYahLbbrrTlZLWTzGHlhhtIxnB49c1oUUAUTotgdeGtGD/AImAg+zibe3+rznbtzjr3xmma3oOmeIrD7HrVot1AGDhWJGG9QQQR1NaNFHkBiaD4O0Dwy7voemx20kgw0m5ncj03MSQPaoZ/AXhe51s6tPo8D3jPvZyW2s3qUztJ9yK6GigDG/4RLQzotrpLWCtYWkomhgZ2IVgSQTk5IyTwciqdr4Q8N+F5bnWdK0T/So42bEAaSQ8ElY1JwCemBjriuloo1D1OH8C215c+I/EuvXenXWn2+pywiCG8j2SkIpBJXt1rRHw38JLqIvk0WJJg4kAWR1QMO+wNt/Sunoo7W6B3v1MbXvCOheJ/L/tzTo7po+EfcyMB6blIOPbND+EdCk8OJoL6dG2mJ92AlvlOc5DZyDknnOea2aKOlgObm+H3he40m202bSw1raszwr58gKFvvfNu3c/WtPRdA0vw9Zm10azjtYmbcwXJLH1LHJP4mtGigCjc6Lp95q9lqlzb77yxDi3l3sNm8YbgHByPUGmz6Fp1xrlvrEtv/p9shjjnWRlIU9VIBww57g1oUUAczqHw78KapqD3t5o8TTyNukZJHjDn1KqwBP1FWtZ8GaB4g+z/wBraesxtk8uErK8ZRfTKkcVuUUeQeZmWnhzR7HRW0i1063SwcEPAU3K+epbPU+55qhpPgHwzoepJf6Xpaw3SZ2OZZH2ZGDgMxA4Pauioo63DpY56TwF4Yl1l9Vk0eFruRt7sS21m/vbM7c984znmrJ8KaKbDTbI2X+j6XKs1mnmv+6dehznJ69DmtiihabBuQX1ja6lZS2eoW8dxbyjDxSLlWFYuleAvDWiC6Gl6YsH2uIwzHzpGLIeq5LHH4YroaKAMz/hHNKPhv8AsH7L/wASzy/K8jzG+7nON2d361ft7eK0tYre3XZFCgjRck4UDAGT7VJRQBia74N8P+JpEk1vTIrmRBhZNzI+PTcpBI9qm0zwxo2j6PJpen6fFHYykmSBsuHyMHduzngDrWrRR5Ac9pHgPwzoWofbtL0mKG5GdshdnKZ/u7iQv4YqTWvBXh7xFex3esaZHcXEa7RJvZCR6HaRuH1zW7RQBkReFdEg0+/sYLBIrXUP+PmKNmVX+ULxg/LwAPlxVtNJsk0VdJEANisH2cQsSR5e3btyTk8VcooDY53SPAPhjQr9b3TNKSK4QYSR5HkKf7u9jj8KdrPgTw1r999s1XSo5bkjDSpI8bP/ALxQjd+NdBRQBBY2NtptjDZ2MKw28K7I416KKwdZ+HvhjxBqb6hq+mfaLqQBWk+0SpkAYHCsBXS0UPV3YLTRGFH4K8Pw6Pa6XHYYsrS4F1BF50nySgkhs7snqeCcVfvtGsNSvrK7vYPNnsJDJbPvYeWxGCcA4P45q9RQBRs9F0+w1S+1G0t/Lur8obmTex8zaMLwTgYB7Yqpr3hLQvE3lnW9OjuXi4STcyOB6blIOPbOK2aKAMqPwxo0Ph+TQ4LCOLTpVKPBGSu4Hrkg5z75zTpPDmlStphe1ydJx9i/eP8AuuAvr83AHXNadFHmBRs9F0+w1S+1G0t/Lur8obmTex8zaMLwTgYB7YqO08P6ZY6bdWFrbeXbXbyPPH5jHez/AHjknIz7VpUUB1uZR8M6M3h+PQ5LCOTTY1CpBIS4UDpgk5z75zVfQ/Bfh/w3dSXOjaeLeaRPLaQyvIduc4yzHA4HSt2ijrcOljO0/wAP6ZpWlS6bYW3lWkxcvH5jNkv97kknn61EfC2jHw2ugPYo+mKu1bd2ZsDOfvE5znvnNa1FAeZn6LoWneHdP+w6Pb/Z7feX2b2fk9TliT2rQoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKQ52nbgHHGRS0UAc1aeKJP+EPvtTv440u7BpYp4kBC+YpwAATnnK9+9WdN1a8l1OGz1KSzjlOnrcywojh0cnB5OV2jp1zmsHVtGvZPGJsYbeRtL1KeG7uJApKIYwdyk9Bu2pV3VNMvL3xdqIgjkRJ9FaBJyp2by/Td0z7V0tQtfvr+H+dznTle3ay+9/wCVvvNez8UaPf3X2e0vRJIQxUeWwEm3rsJGGx/s5pT4m0dbKzu2vAIL6TyrdyjfO2cYxjI5HfFcroGmeZPo9vqC+IUuLAghJoUFvEyrg4cLyp6DBJPFV18NX13d6tpstvMlnYpcPYOUIVnlIZdp74ww46ZpulTUrX/r+rEqpUcU7b6fP/ganfQ6hbT39xZQy7ri2CmZNp+TcMrzjHOKzU8QRW8+sPqN1brbafIikxxybowwH38jBOT/AA54qt4LgumsbzU9St5Le71C5MjRyoVZFUBVBB+hP41iavpt9LY+M1js7hzcyQmALEx83Crnbxz+FSqcedxfl+av+pbqScVJd/ws7fodVYeJtH1O/azsr1ZZ1Utt2soYDupIww+mabb+KtHu7ryLa7aR/mwVhk2ttBLYbbg4wehrP1SzmPjDw5LDbSNbwRzrIyRkqgMeACegz0GaoaELuz121ttFh1WLSnMjXNtqFuVS34JHluefvdgSOTR7ODV12/z/AMhe0knr3/y/r9DU0zxrpl/p9zdymW2jti5cvDIQEVtobO3GTx8oyR+FWk8V6JIrtHfK6pOtuWWNivmN90AgYPTqOK5VYb1fAmtaI2mXwu0Mzqfs7FJQ0mRsYfeOD0Hoa2vFGnzt4WsFsbR5TYz28xt4V+bYh5Cj1x2qnTp8y82JTqWfkn/wxvnUbUap/Zxl/wBK8nz/AC9p+5nGc4x17ZzWavjHQ5Jpoob0zPCrM3lwuynb1wwXB/A1joLzW/FlzdR6feWUEukSW0UtzEYyXLjqO3Xvzxmp/Dl3Ougw6DNpF9a3MNs0LyPBiEsARkP0OTzx61Hs0o3e/wDw5aqNzS6X/wAv839w9fGUV74VfVLIx2sqeWXF3FKY03NjGVX5vqufetXU/EukaNOsGo3gilZd2xUZyF9SFBwPc1yDx3lz8LjpI0y/S8tFijeN7dhvIk5Kf3hgZyK1ZpLjQfFWrXc2l3l/BqMcXkvaw+bgopBRv7vX6VcqcLtLu/ntYzjUnZN9l8t7m5d+ItJsYbaa6vY0iugWgcZZZABnggHt+fao4PFGjXGmT6hHfJ9mt22ysyspQ+hUgHntxzXNaZod9Zf8IhBd2zsbaW4kmwu5YdysVBI4GCQPrT7jT1fVvFJ1LTr6azuGtTGbaJi7EA/MnqVOCcZpOnBO1/6vb8ilUm0nb+rXOq03WbLV1kNhI7+UQHDwvGRnpwwBqtf+KtF0u6lt7698uaEKXjETsQCMg4AOR7jp3qn4Tm1R2vY75ruWyjZBaTX0PlTMMHcGHBIHHJAzk1ltqZ0zx5r0h027vle3t1P2WLzGU7TgEdcH19qn2a5muy/yH7R8iZ09zr2m2thBey3O63uCBE8SNJvyM8BQTUa+JNJfSRqS3im1L+WGCtuL5xt243bvbGa5W0XXtC0HRbIQ3VvA/mvdPZ24uJYSWLKm0ggDnk4NUHt7u00WTz4Lz+0X177TaI8QMsmApL7FwrcZyAQPcYq/Yxva/X9bEOtK17dP0udxaeJtJvftPkXLAWqlpzLC8Yix/eLKMH260/TPEOl6xM0Wn3XmSKofY0bISp/iAYDI9xxXGNbS6zo3iCxjS8XW7sR3EsVzAIN6KQFCAMwxwRyTzWroFpFc69BeSnxAbi3gZQdRhVI1BwCuQo3HvwSOKTpQSb/rb/PQaqzbX9dfztqdhRRRXMdIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFIyq6FHUMrDBUjIIpaKAMv/AIRjQP8AoB6b/wCAkf8AhR/wjGgf9APTf/ASP/CtSir55dyPZw7GX/wjGgf9APTf/ASP/Cj/AIRjQP8AoB6b/wCAkf8AhWpRRzy7h7OHYy/+EY0D/oB6b/4CR/4Uf8IxoH/QD03/AMBI/wDCtSijnl3D2cOxl/8ACMaB/wBAPTf/AAEj/wAKP+EY0D/oB6b/AOAkf+FalFHPLuHs4djL/wCEY0D/AKAem/8AgJH/AIUf8IxoH/QD03/wEj/wrUoo55dw9nDsZf8AwjGgf9APTf8AwEj/AMKP+EY0D/oB6b/4CR/4VqUUc8u4ezh2Mv8A4RjQP+gHpv8A4CR/4Uf8IxoH/QD03/wEj/wrUoo55dw9nDsZf/CMaB/0A9N/8BI/8KP+EY0D/oB6b/4CR/4VqUUc8u4ezh2Mv/hGNA/6Aem/+Akf+FOOgWL39/dXEf2n7esazQzqrx4jztwpHvnnPQVpUUueXcOSPYy/+EY0D/oB6b/4CR/4VHc+F9NlihWzi/s17eUyxSWKrEVYjBOMYORwcg1sUU+eXcOSHYyLXwzYQ/aWvPM1KS6CrNJfbZCyqcquMBQAeeB1qxbaDo9ncLPaaVYwTJ92SK2RWXjHBAzV+ik5yfUOSPYKKKKksKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACisj/hKNJ+3m0SeWSQS+SXitpXiWTONpkClAc8YzxWvR5gFFU4dThm1m601VkE1tFHK7EDaQ5YDHOc/Ic8elXKACignAyabFLHNCksLrJG6hldDkMD0IPcUAOoqnqGq22n6Xe30jebHYozzLEQzDau4jGeuMcHHUVajcSRq65wwBGaAHUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFQm5Avha+VNkxmTzPLPl9cY3dN3PT0oAmoopkcscyboZFkUMVyrZGQcEfUEEUAPoophljEwhMi+aVLBN3zEDAJx6cj86AH0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVTuNShttUs7B1cy3gkMZAG0bACc8+9AFyiiigAoopoljMxiDr5gUMUz8wB4Bx6cH8qAHUVDaXIvLZZlimiDEjZNGUYYJHIP0z9KJbkRXMEJimczFgHSMlUwM/Me2eg96AJqKrT38UNk9zGHuURtpW2XzGJ3bSAB6HOfTBqzQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcmw1DwZGzIYb3RGuclTlLi282TnB5Eihn6fKcdzWXd3Os6pe629laazJdWlw0Fi1rdxRwQlVUjejSrvyTk7lPBGK6iPwrpEd0lx5E0jRv5iRzXUskaNnIYRsxUEHpgcdqfeeG9Mvrx7uaKaOeQASPb3MsPm44G8IwDccc54pL+vwGcxqmpX2m3viW/hTy72PSLM4GG8ty0wJ5ODjOeeOKsWjaxpl29xb6frC2aWUz3H9p3kU++VQCjJtlcqT8wIAC8jiuoOlWJuLmdrdXe6hWCbfllkjXdhSp4x87duc1Bp/h/T9Lm8yzW4B27FWS7lkRF9FVmKqOOwFOWt7CXn/WxjWWkrc+E/7RudS1C6uLuw8yWQXsqoxZN2VRWCqPTaBxV7wXZRWfhDTDE87edaRO3nXEkuCUH3dxO0ewwParVl4c0zTrhpbOGSMMGHk/aJDCoPXbEW2L+AFT6ZpNpo9sbfT1kjhzkRvM8ip7KGJ2j2GB7U76vz/4P+YtdP67HDtpkEHhTxrcJJdM6yXkYEl3LIuPLH8LMVJ98Z9611tpdG1bw8Yb+9na+kaG6E9wzpJiB3yEJ2odyD7oAxkVtS+G9LnlvXkgk/09GS5RZ5FSUEAElA23dgAbgM+9W5tOtZ5rSWWLc9k5eA7iNhKlM9eflYjn1pR0S9F+A3r+P47HCWF3r2pWyapZ2OsSXz3hO83cK2giWUq0fleb0CAjOzdu5zXUeMLie18PtLBJLEgniFw8BxIIjIA+zHO7BwMc+nOKnPhrS/t7XiQzRSNJ5rrDcyxxu+c7mjVgjH1JHNQeK7G61DTYIbeB7mAXCvcwRSLHK6DJGxmICsGCnOVPBwRS6JD6tnNXK3VloHinUrCfV4rVLP8A0Fr64uA6MEJcqsp3AZ24JGeuOK1tStp9Pi0uyTUb3dqt6sV3dPcMWx5buQnaPcVA+QDGeOeaTTNCnupr2G/t9Qh0e6tfJez1G/NxI7k8sGDvsG3jh+fQY56O+0611KzNrewiWEkHBJBBHIII5BB5BHIqhf8AB/L9DjNdnutEtfEVhY3920Mekfa4WluHklt5MuvEjEtg4BGTwQcVvatdSxeIvDkMc7os8s3mIrkCQCFjyO+Dg/WrtroGm2dtcwR25kS6GLhriRpnmGMYZnJYjHGCeKhtPCukWV1b3MNvI09tnyJJrmWVogVKlVLscLg/d6e3FHkD/r8Dk1+1HwVqmvHWL/7dZXF28H+kt5aCOZ9sbR52sCBj5gTg4BGBXZarqFvZ6G9zfPLCjqqfuc+ZuchVC453EkAVi6F4OtEsmfV7NhcG9nnaP7Q3lyZmZo2ZFbYx27cbgSMD0ro7+wttTspLS+iEsEmNykkdDkEEcgggEEcg0ulg6/ecZb3d1Z6rqtlHHqtnD/ZD3KR6heCd1cEjejCRyoOemRyOBTrdbiw0fw5q8eq3tzdXkttHcCW4Z451lADYjJ2qRnIKgHjnPNbs3hqytrK9fT7d2vZrSSASyzvJI4I4Uu7EnkDGTxUeg+FbDTrPTppbVlvLaBRsad3SF9oDFE3FFJ55UDOT60R318vzf6WQn/n+S/XUxEgnvdK8RahJrN/FPYXl19mMd0ypAE+YApna49mBGOBirNl9q17xNi8vbuC3/sq0uXtred4h5rNJk5UgjpyARnAznFWNO8H2k0moyaxZtuuL+WUILhgkyFsqXRW2uPZga6JLC2j1CS+SLFxLEsTvuPKKSVGOnBY/nRHRL0X5f19w5at/P8/6+85Jln1LS9c1eXVLy1urKe4S3WK4ZI7cRZC7owdr5xuO4HhvpUkbT674ntIbu9u7aCbRo7qS1trh4cyF+uVIYYzjgjPGa27vwxpF9eSXNzaszSkGZFmdY5iOhkjDBX6D7wPSqV94dXUvGH2y7gkFstgsUc8M7ROr+YSQGRgw4P0NJbr+uj/MHs7f1qvyMMXOozx6fpy6pdBY9dmsjcq/7yWFYpDhj3I6Z9VB6iteS5j0PxKYp7y4XTrXR3nk86d5cYlGWJYkk4zzye1bEOhabbwWUMNqqR2MhltwrEbHIYFjz8xIZs5znOetSXGk2N3cyT3NussklubZ95JDRE5KkdKeun9dLfnqG/8AXnf8tDk7OeWLxVpkEMOt29rqMUwkN/e+YJgEDBlXzGaNh7BOtUrHzdD+HM17pb3jXU920G43TS7A10U3KsjbFbB68ZPJNdhZ+GdKsbmC4ggkae3yIZZriSVowRgqC7Ehcfw9PanxeHtLhS7jW2zDekmeB5HeJskk4jJKrkkk4AzQ/IF5mToEWqW+usn2HVbfS3tiW/tO8jnYTBhgqRK7YKk5HAGBjrTbnTILn4mxySSXYK6b5gEd5Ki5Eqj7qsBj1XGD3Bra07Q7LSpGktPtBZl2/vruWYKPQB2O0fTFOvNHsr6+t7yeOQXFvxHLFM8bYyCVO0jcuQPlOR7U+qfb/g/5i6Nf10ORkkupvCGo+Jzqd5HqFu9xJFGtwwhjEbsoiMWdh4XBJBOSeeldNr6Xtx4bml05pIryJVuIlRyu9kIbYfUNjaR70S+GNInvmupLVi7yCV4xM4idx0dog2xm4HJBPAq7f3E9rZtLa2Ut9KOFhiZFJ/F2Ax+P51PQrqcfqPiK5vINU1nSLl0tLKwjSI5ynmzbXZ2XodiFDznGTWi1u+g+IdGitL+9uY795IbiO6uWmDYiZxINxO0grjC4HzdOlXvDmgx6V4bFhdQws05eS6jUZjLSEll56qAdo9gKn0/w7pml3IuLSCTzVTy0aaeSXy0/upvY7BwOFwOBVbMnoc0dSul+Fi3bXkwuDMF84ynec3O3G7OenH0rRtLabUfGesC5v7wW1lJA0NvFO0ahjGCSdpGRx93ocnINXJPB+hyvIZbNmWSTzTEbiTylfO7ese7arZ5yADyfWtOGxt7e8ubqGPbNdFTM24ncVGBx0HHpSQ/IxfFRuXu9DtrW8mtBc35jleFsFk8mQkfp+BweorM1Q3CeJIdEgg1m7sbaxE+2zvwkruzsMvK8quwGOgY/e57V1tzY293NbS3Ee97WTzYTuI2ttK5468MRz61BqWiWGrNE95E/mxZEc0MzwyID1AdCGwcDIzg4o/r8B/1+JzRtfEc+kac+owXsqQNMtzawXoguZV3fun3xsASFHK7wCT36VBc6o1/d6RY6bFrF1p72s0zx29yIbh3R1Ta8jyI3yknOGyTjqK6eXw7p81tBA32tFgDBGivp435OTllcM2T6k0TeG9Jmsba1Np5cdrnyGhkaJ4s9drqQwz35570CMOG6uodEi0/XodUF1PdSJZwQ3Ci6miX5hukR8DC8E7xnAycmss6jqI8Patbwz39lJa6xbQQG6nEs0KO0JKs4Ztw+durHg4PpXXy+GtMms4baSOcrA5kilF3KJUY9SJQ2/kHHWlj8NaTFbywR2gWOadLiQCRvnkTaVYnOc5RSfXHOcmhb3fl+gf1+Zk31o0GraToUV/fx2t2J555TduZZSgXCCQncoO4thSPu8Y5qLV9IX/hI/DlhHeXiRBbos/2l2lZdqnb5hJYfUHOB1ro9S0qz1aFI7+IuI33xujsjxt0yrqQynBIyCKZBotjbPaPHHIz2YcQvLO8jLv8AvZLEls++aAM/w20sOpa3pzXE88FldIsBuJWkdVaJHKl2JJGScZJNZPiu+SaLVJdNXWZbnToWDzWV35MNtIE3jcrSKH4IJGG44rrYLG3trq6uII9st26vM24neQoUHB6cADiqN14X0i9up7i5tWZrkfv0E8ixy8Yy0YbaxxjkjPA9KTu18vxGrJmPatL4k1uSC+vLqCC3sLaZIbW4eAu8oYs5ZCGIG3AGcdeKW10qA/Ei9kMt4WhsLZ1/02bBO+Ucruww4HBBGcnHJrZu/Del3nkGWGRHt4xFHJBcSQuE/ulkYEj2JNSyaJYSahb3vlyJc26CNJI53TKA5CtggOM9myKu65ronXls/L9DldG1O6s7bQ9SvryaS1uftFpcmWQsqtvZo3OT/sFc/wC0BT9Onvri60Ca7ublRq0t3cPD5rKFjaMmNMA8bV2/Q5PWujn8OaVc6EdGntA9gTkwmRuu7d97OevPWrUmn2st1a3DxDzbTd5BBI2bhtPA4PHrULYb6HCWFv8A2Z8Nri8srm8Sd7plLNeSvgC7I4DMQpI6kYJ75q1qFxqep6/rUMVrrMn2FkhtDp93FCkTGNX3srSoXJLdGDLgfWulHhnShFdRC3kEN04klh+0SeXu3bsqm7CktydoGe9Ov/D2m6jd/ariKVJyoRpbe5kgZ1HQMY2XcB6HNA1oc9qEesbLbUNct7+S2FjGZ4dMvWie1mAJkYqjL5i8joWxt4U5rr7WWOezhmt3MkUkasjnPzKRkHn2rPvPDem3zKbhLjaIxEY47yaNHQdAyqwDfiDVqDSrK11CS9t7dY7iSFIGZScbEztXHQYyegqrkluiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKRiQp2jJxwM4zQAtFczbeItan199Kk0O2jkijSWVxqBYKjEjI/djJ4PHFGj+MrS6LQanNHDcm8ltkEcb7OHKqC3IDEDoSM+lZRqwla3W/4O35mftInTUVir4itrc37ahcwqlvdi3QQpIz5KghSMZZuT93IxWlZX0GoWouLYuYySPnjaMgg4OQwBH5ValGWzL5lexYorHt/Fmi3V3HbQXoeWWUxRjy3AkYZztbGGAweQcVYOu6cLBL03H+jyTeQr7G5ffsxjGfvDGelCnFq6f8AX9NC5o9zQorMn8RaXbX/ANjmutswZUY+WxRGborOBtUn0JFKniDTZNRaxjmkknRzG2yCRkDAZK7wu3OO2aOePcfMu5pUVy6eM4LvRr28tV+zm1nMe67gmEZUSBM5CdT/AHRkg9a07rxNpFlqBsrq8VJlKh/kYrGW6BmA2rn3IqY1ISSae5PPHuatFZOoeJ9I0u6ktr27KTRqHeNYncqpz83yg8ccnoO9Wru/RNEmv7aWIotu00cj5KEbcgnbzj6c03OKTd9tyk03ZFyisaPxPpwFvFNcF7iWKORhBBI6rvHBJC/KD23YNXtR1Sy0i3SfUrhbeJ3CB2BxuIJx7dDVOUVuxKUWrpluisiTxTpEdtDO1y5SdWdAtvIzbQcFioXcAD3IAqS88R6VYrbNcXi4ul3w+WjSb1/vYUHjnr0pc8e4c0e5p0Vn2uu6bffZfsl0JReCQwFVbDhDhucdv17VXufEFvug+xXEJB1AWMvmpIPn5yq4H3unJ+X3o549/wCtF+qDmja9zYorLj8S6RLfSWcd6pni3+YuxsR7M7txxheh6nntS2fiPSr7zPIuseXF5zebG0eY/wC+NwGV9xkUvaQfUOZXtc06K5218WW2p+ILKy0uVZoJ4ZZJGeJ0Ybdu0jdjKnJ5wQcda3rieO1tpJ52CRRIXdj2AGSaFOLTlfQcZKWxJRWHpmtapqbQzrovk6fONyTyXQ8wLjIYx44zxxnPNVvDvjG01Wzskvpo47+53DZHG4jLAn5QxyM4AOM5o9pG6RHtInS0VlN4m0hdT+wNeAXHmeUfkbYH/uF8bd3tnNFz4m0i01A2VxeBJwyq3yMVQnoGcDapPoSKfPHuVzRXU1aKzW8QaaupnT/OdrhXEbBIHZVY9AXC7QfYmkTxFpb6iLJbrMxkMQPltsLjqgfG0t7ZzRzxfUOaPc06Kp6lqtlpNus2oTeUrtsQBSzO3oFUEk/QVWbxNo6abFfveottLJ5SuVb7+CdpGMg8Hg4oc4rdjcktzVorMt/EelXOn3F7FdqILU7ZjIjRmM+hVgCOvHHNTadq9lqvm/YpWZoiBJHJG0bpnkZVgCAexxzQpReiYuaL6l2is268QabZXwtLqd45SypkwvsDN90F8bQT7moLrxZolldS29ze7JYXCSjynIjJAI3EDAHI5PHvwaOePcHKK3Zs0Vm3PiHTbW++xyzu0+FJWKF5Agb7u4qCFz7kU1/EekxW6TSXYWOS5NopKMP3oONuMZHI6nijnj3Dmj3NSis6fX9Mt/tPnXODbSrDIAjE72AIUAD5jg9Bmo28T6Olgt5JerHA0phLOjKVcAkqwIypwOhA/Wlzw7j5l3NWioLK8h1CzjurVmaGUZQshUkfQgEVPVgmmroKKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYtvp9zH43vtQeLFrLZRRJJuHLKzEjGc9CKxD4f1P/AIROazFr/pDav9pCeYvMf2gPuznH3ecda7WisvZR/P8AF835mcqaaa73/FWOPm0O4P8Aa5u9Lmu0uNSW4g+z3CRyKAgAkViwwQR0JFbGh2upf8I+1vrEshnYuqGRlaRYzwu4rwWA6kVsUURpRX3WGopS5l5/i7nAwwajYL4X0y/05YFsr0RicSqyzYjfBUDkZHJzj8ae+ka7/ZcWkjTFMdvqYuftP2hNskfnF+FznIz0OOnGa7eSCGZo2miSRom3xllBKNjGR6Hk81JUxo2er63/APSf8iPYq3LfS1vzOIbwzJHqmoR3mlXWo215dm4SWHUWijUMQcPHvGSCOoBzxVyPTtRh8UifTLK5sIJLlnvC1yj29wuPvBMlg547D3zXV0U40Yxtbp/X9d+o/ZR189f6+84WbRNYPhbV9HXT2Z5Lxp4JhMm2VWmD4HOQQM9cdKm1DRtYWDXNLtbBbiHV5mkS8MyqsIcAEMp+b5ccYB7dK7Sil7CNrX6W+XYPZLv/AFr/AJs5uLR7uLXNVm8vdDNp8UEUhYZdlDAjGcjqOtPttLvI/hyNLeHF5/Zxg8rcPv7CMZzjr74roaKqVJSjKL63/G7/AFKjBRaa6f8AA/yOIk0bVYPsTaVYXNpqMcFvFJdpdR+Q4VQGWVCSWxyBhSfet3xLp1xqMemLaxCXyNRhmlBIGEUnJ56/StqinyK/zv8AjcmNJKLj3Vv0OT1zQ7iTxN/aaWd1f28tqIGitb427xsGJB++oZTnpmhNKvNI1bT77S9JMsC6f9ja1Fwu63O4MDuY/MOxwSfrXWUVKoxTuvX77/5sbpptvv8A8D/I4DQrbUU0jQNSsbEXn2V7tJoI5VQje5GVLYBAIqe20HWDbwm5tFSX/hIftzqsqkLEe+c8/Tr7V2kFvDbQiK2iSGMEkJGoUDJyeB7mpKmFBRs77W/NP80T7JONm/6tY5W38PXc3h7xFYTAW0moXdw8Llgcq2NpOO3H1qlH4alvtLuraTSbqyvGsXt1ubjUWuEycfKoLsQpwOwrt6KfsINW8rfJK36lezjf+urucpZ2+sT65pl7daOLRLKzlhZTcIxZiFxjB4U7eP1Aramt5tZ8OS299B9jmu7dkki3h/KLDGNw4OK0aKv2aacXrccY8vX+tP8AIwNEuNbghtdO1HR9ghjET3iXKGNgq4DBc7ucDjHGay7TQNSi8MeHbR7bbPZais9wnmL8iBnJOc4PBHTJrs6KHTu027vT8Hcn2Sta/S33nDy6Fq50250BbJTBPfGcaj5y4VDJ5nK/e3jp0x70++0XV/sus6Pb2KzQ6rdNMt6ZlCxB9uQyn5sjHGAe3Su1oqFQilbyt8tNPw9fMHTT/r1/zZyU2l6jF4kjn0i0urQtOn2q4+0oYLmMAAloySd+BgEKPrVXSPDUthcxWt/pV1dCC7M0d4uot5ONxZWMRfhhnoFwfWu3opqjG6fb/gf5dAdKLMLX7K9bU9L1TT7f7W1g8m+2DhGdXXblS3GR74rHGgapL5F1Laqkk2uJfy24kU+RGF28nOCeMnGetdrRT9kubm+f4p/ohypqW/8AWlvyZxmr+GtQ1G48QNHGFW5ltZrfMu0TeWPmXKnK9MZ4rW8PaetvcXNy2lXdhNIqIz3d8bhpAM8A72wBn269K3aKI0oxlzIPZxvf+t2/1OF1nRte1Ge/jkt7i43XSSW0gvtkCwhlO3ywwy3B+8Me9W7vQtQlsfF8cdtl9SP+ijev7z90F9eOQeuK6+io+rxaavurB7NXv53/AD/zOO1DStTW9hm0exubW/CQo94lyggkUAZEsZOTgZAwpPvUN94TvbzW9VQxgWEiS3Fs+8f8fDoq9OowVJz7129FVKjGTbfW/wCP9X9Reyj+X4HCHwzqk+hWd1dWzHUBqD3t1aR3Xls+7K7VkUjBC7ccgVafQJZLewaz0me1K6vFdXCXN2JnKKuC5Yu3sMAnpXY0UKjFO68vwt/khexjaz/rf/Mria5OptCbTFqIgwufMHL5xs29enOasUUVqjYKKKKYBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAjusaFnYKo6knpUH2zdzHbzyL/eC4H6kU1VFzdM78xwttRexbuf6fnVqgCGK6jkfZ8ySddjrg//AF/wqao5oUnj2v8AUMOqn1FNtZWkh/ef6xGKPj1Hf8etAE1FUNY1eLR7RJZIpJ5ZpBDBbxAb5pD0UZIHYkknAAJqGxvNblulTUdItraBgT5kN95rKewZTGv6E0AatFVI9V06W6S1iv7V7iQMUiWZS7BSQxAzk4IIPoRSWur6bfXUttZaha3M8P8ArYoZ1dk7cgHI/GgC5RVf7fZ/Y3uvtcH2aMsHm8wbFKnBy3QYIIPoRUV5rWl6eSL/AFKztSGCnzp1TBIyByepFAF2ikVg6hlIZSMgg8EVjWfiCS78TTaU2nTW8aQGZJ5mAMuH2HCdQM9CcZ9MYNHWwdLm1RRUF7c/Y9PuLnZv8mJpNucbsDOM/hSbSV2NK7sieiuZt/E2prBp13qmjwQWeoPEiSW16ZmjMmNm5TGvGSAcE4rZt74eXeS3lxZrFbzMu+OXIjUAf6wn7rDnI+lVaxN7l2iqltq2nXtm95Z39rcW0ed88Uysi45OWBwMVGNe0hpZ411WxMlum+ZBcpmJfVhngc9TSGX6KrW2o2V5ZfbLO8t57XBPnxSqycdfmBxxRY6lY6nAZtNvbe8iU7TJbyrIoPpkGgCzRWBP4otZdW0u10i8sr1Lm6eC58qUSGPETuPung5Tv71oW+pRrpkl5qN3YxxRySK00U37pVVyoyxxgjGCOxyKAL9FUDr2kDThqB1WyFkx2i5Nwnlk+m7OKrajrgii0qbTZLe5gvrxIDKrb1KMGJKkHGePegDYooqlrOo/2Rod7qPled9lgeby923ftBOM4OOlA0ruxdorBvNc1EaxBp2labb3Mklp9qZri8MIUbguBiNsnn2qCTxZMdHiuLbTQb1r8afJazXGxY5c4PzhWyOhyByDR/X42/MV/wCvlf8AI6WisbT9ZvJNaOlatp8dpcmA3EbQXHnRugYKeSqkEEjjHfrU2satJpxtYLS1+13t5KY4ITJ5a8KWZmbBwoA9CegxzQBp0VjWuvvLZ3puNPmW+sZBFNaW580sxAK7G4yCGHJxjnOMGn6Lrq6noB1S+iTT1R5klWSYFY/LdkJLcDHy5oA1qKr3d2ttpk94gEqxQtKAG4cAZ6+/rWFZ+J9QxpkuraTDbWuplEhmt7wzbHddyhwUTGemRnmjrYOlzpaKqNqunLqQ09r+1F6wyLYzL5hHrtzmiTVdOhuFt5b+1jmeXyVjaZQzPgHYBnO7BBx1wRQBboqlBrWl3V89la6lZzXced8Ec6tIuOuVByKWLV9Nn1B7CDULWS8jzvt0nUyL9VByKALlFUbnXNJs5BHeapZW7l/LCy3CKS+AduCeuCOPcU6/1jTNL2f2nqNpZ+Z9z7ROse76ZIzQBcopjTxJbmd5UWFV3mQsAoXGc56Yx3prXduqws1xEBcMFhJcfvCRkBfU4BPHYUAS0VS/trS/7S/s7+0rP7b/AM+3nr5n/fOc1HbarCtn52oXlgmZZUV4pwUIRm4ycfMFU7h2Ib0oA0aKq22qafe2TXlnfW1xarndPFMrIMdcsDjiobLXtH1ObydN1Wxu5cE7ILlJGwOpwDQBoUVnvqmzxFFpXk58y0e583d02sq7cY/2uue1Ydn4v1CTS7HVr/R4YNNvHjUSw3plkj8xgqlkMajGSM4Jxmha/wBfIDrKK55td1ifVNSt9M0e1uItPlWJnlvzG8hMavwvlEfxY5b8q1dI1KLWdHtdRt1dI7mISKrjDLnsaOlwLlFc3P4rmi+1XiaaH0iznMM939ow4Kna7LHt5VTkE7geDgHva1fxA+malY2senTTx3M8cL3JYJHHvJAwTyx46AfUjjJ28wel/I2qKR22Rs2M7QTiuUtfF2pNo9lrF/osEWnXZi+eC+MskYkYKpKGNR1YZwxP1o3A6yiqcF4WnvvPmtPKt5AAY5ctGNgY+Zn7p5z9MGlstV07U4Xm02/tbuKM4d4JlkVT7kHigC3RVCPXtHlnMMWq2LyrH5pRblCwTGd2M9Mc56VNZalY6jbG40+9t7uAEgywSq6gjqMg4oAs0VVsdU0/VFdtNvra8WNtrm3mWQKfQ4PBrLv/ABPapd2dvpd7ZXcsl8ltcxpKHaIENnIU8HK96Otg6XN6iqNvfgW93Pe3FmsUEzqZI5cqij++T91h3HakXXtIfT2v01WyazVtrXIuEMYPoWzjNAF+isXVdfjh0OLUdImtryOS5ghWRH8xCHlVGwVPUAn8a1pp4baMPcSpEhYKGdgoyTgDJ7kkAUASUVmjxJoZtZLkazp5gicJJL9qTajHoCc4B9qti9tSkDi5hK3JxAwkGJTjPy/3uATx2FAE9FQteWySSxtcRK8KCSVS4zGpzhmHYHB5Poay7rxhoFrpM+pDVrOe3gIVjBcI/wAx6L1xk4PFAG1RUFnfWmo2q3On3MN1A2dssEgdTg4OCOKiXWNNbUjpy6jaG9HW2E6+YOM/dznpQBcoqnFq+mz6g9hBqFrJeR5326TqZF+qg5FNl1vSoLhLefU7OOaRzGkT3CBmYcFQCck+1AF6iqltqun3tzNb2d/bXE8HEsUUys0f+8Acj8aZHrmky3cdrFqdm9xKu6OFbhC7j1C5yRQBeorL0zVJbvUdYguBGkdhcrEjDIypiRyWyfVj6cU8eIdHbTbjUItUs5rS2H72aKdWVPYkHAPtRsrjtrY0aKy7HxJo+oaN/akGo2v2RVBkkM6YhJAO1yDhSMjIJq/a3dvfWyXFlcRXED8rLC4dW+hHBp2sK9yWiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAV7P5fPjP3llYn8TkfzqxUE0L+YJoCBIBgg9HHof8aT7Xt4kt51b0CFh+YzQBYqvZ/N58g+68pI/DA/pTWaa5GxEaCM/eduGI9h2+pqyiLGiogwqjAA7UAYHihZLe50jVhC80Gn3TPcLGhdljeNkLhRydpYE47ZrPPiKG98XaUuheI1vre5mdbmxh8l1iQQsQxIXevzBerdTiuwooQM4jSLCR/h5rf9lRhb+6mvwrrwzv5sirz9AAKBeaTqNx4btvDvltc2c6tJFCuHtIRGwdZB/B2G04ycccV29FHX7vwB6/j+J5peatZ2nw81rSJplGpLcXW6zHMoDTswfb127WDbumO9aq6lo2meO9ek1qSC3L21sqy3GArLtbKAnjJ4+XqffFdtVC00v7LrWoah5277aIh5e3GzYCOuec59qHqHUpeDIJbfwjZRzRvFw5jjcEMkZdiikHphSox2ph/5KOn/AGCW/wDRwrfoo+1f+tmhdLf1vcq6hHfy24XS7q3tpt2S9xbmZSvptDrz05z+FQaqJF8M3ondXlFnIHZF2hjsOSBk4Htk1o0VMleLXcpOzTPMbKTRBpugN4d1E3+so9ti2+3PdBAdolJRmYRgKW+YBSOgParsygQ3U9whksLfxK0t4u3cBGEGGI/uq5Rj6AZ7V6DRVt+9zf1un+hNtLf1s1+pwt7c2upXviC/0aSOey/sV4p7iAgxyyjcVAYcMVXOcdMgVJNptkp8DILWHbHLhRsHH+jO3/oSg/UA121FJaf16/5jev4/kl+h53rdvM//AAk0doqiJNVs5Z08kyqY/LiLkxqQWHcgHkA0XUT6tYa9eabrmn6tcy6b5DwaTblMgEkZPmv82CygcHmvRKKS0Vv62sO+v9epw1xf6HqPijwm2itBMYJ5Y90ABECm3f8Adtj7p4HynB4PFU7Nobex0a81ID+zLfV79p3YZSJzLKI3f0AORk8AkGvRaKq4ulv66/5nKar4ps430/8As280yK0ujKw1S5+e3jdcDaMMoLNuP8Q6Hr0rD0xpGtLbzWRj/wAJQSCkBhUgoTkISSoOc8k9a9HopLR3/rdP9Aeqt/WzX6lTUItQlhUaVd29rIGyzXFs0wI9AA6YPvms7xeGHgPWBIwZ/sEu4qMAnYe3OK3KKXSw07NM428sbm/8ZW0dnqdzp0g0YkSQLG2f3gwCHVuPpg+9ZN1JYL4NsINQc2b22sxx6m7XDIyzbiXkMmQQGyGByOCK9Iop/wBfjcm2n9drHD6S1o/iqRfB1+t3BLYv9pupZXvEikDL5Q8xm3Hq/wAgfHGeOpvaobnS9S0XVNcuoJYbeSaK4uYYDDHEJFG1mBZsDK4JzjkdK6qigZzvhyVNQ1rWtVtW8yyuJIooJR92Xy0wzKe65YjPfaareHZrK38DXs2qhGso7m+a4Eke9SguJM5XByMdsV1dFHQDN1Non8LXjW+BE1k5TAwNuw447cVkeHPDyvpWjXl/qN7fmC3ilghnMYjhYx4yAiLkgEgbs4+vNdTRRs2/T9f8xdEv66HmNvE8lrcaPqevaXp14+pPMYZrFvtTSeduR0YzDdkbcMFxjjtXUaBawf8ACT+J7lo1803caGTHIUQRnAPbrXTUUdLf10/yH1ucLo98trNb6J4f1Sy1e18iVIWjA8+xwhKmQrwQT8vIU5Pfmq0Fxp0/hjQdI00KNZtbi2L2oH7+3dXHnO46qMb8seG3d816HRTW9/T8Af8AXzOP0+ztpJvGkskEbvJdNG7MoO5RbRkA+3J/Os1Lu103StL1KPXLK01N9HgR7W/AZbpApIAGQ27JIyufdTxXoVFLp934Jr9Q6/f+LX+RkXxn1HwVcFbV4Z7nT2xbY+ZGaP7n1BOK5ptc0/UU8I21hcpcyxXcRmWL5vJIgcYf+4cnGDg8H0rvKKPtX9PwDpb1/E4mzv7bStdjsNG1Oz1OG4v3MtgQDc2rOzM75X+EEn7y9P4ugqhY28VzH4ajuI1kT+379trDIypuSD+BANei0U1oget/67/5nA+IokE3i/GEVLazuGULkOylmww9DtAJ9PpWr4ZuYNU12+1RdQ0qWeS3iha20y8FwFVCxDs2FOTux93gDqa2Nb0o6xYpCs4heOZJkZo96lkOQGXI3D2yPrVay0S5XWk1TVbyC4uYYWgiFta+QiqxBbILuSflHfA54pLf+u39IHsQz/8AJRbb/sFTf+jY65PSbSSy8KeGtS1G/ubzSFMbXFrLsEduSf3cg2qCVV8ZDFhzntXplFC0t/XVv9Q7+f8AlY87mbw0fEniRPEGrGzla5QLENSkgLr5EfPlq4D85HIOelb/AIfTXZ/DmkuLi2s9seJYp7ElnQN8uAroEJQDjacE9O1dLRQtFb0B6s8+uLyGz8I6x4alcf2vPNdRW9r/ABzedIzI6juuHGW6DBz0rf8AE6GO20RCcldUthn15NdFRR2+X4A9b/P8Rk3+ok/3T/KvKdOl0QeDdIbR9SN3r8awNDZC+e4Hm5GQYWZlQDnnaNvUEV6zRQtHf0B7WOA1KJpT4iLRNNbR61ayXcaKWLQrHCX47gDkjuAa0Bd2Wq+LPtmhSxXNvFpk0d3cW5DRkllMaFhwWGHOOoB966+ilbS39bWHfW/9b3PPLfTbJvBHgZWtYSv2i1fBQdWjYsfxPJqTxFa3E1x4sg09PmeCyeRFjL713N5nyggtlFIwDkjiu/oqpO7fm7/l/kStLHn6q+rtf3Wk+INLvr5NJmto7fTLUxEZwU35lfBUjABAxuNJPe6HeL4Sg0nynmtL6FTHGvz2o8tgVcdUOcDBwSR7V6DRR1+78Hf9R9Pv/FW/Q89kCrb/AGi7Tfp1v4kmkvBt3Kq4YKzD+6HKE+mM9q2dW8VWCW9lJpd3pptbi4ZH1KZg9vbsqZySCAWPAHzD69q6mipW1vT9F+gPe/8AW7f6nmkcskuk620ksU27X7NxJDA0Mb5a3+ZVLMcHrnJz1711PjqKO48MiGZA8cl7aq6sOGBnTIroqKrt5W/C3+QHMmytf+Fmxy/Z4vMXSSA2wZH70D+RI/GsG0lisdC0O7uGENnZ67d+bKeEhTfcIuT0VclRnoMivRKKS0SX9b3Dv5/5WODkuNJ13WvErTXnl6a1jZqbxCNnDykOrEFWUHHPI4I9aiv9Vn1Twxr1ss9pqsdvBE6ajYRnbKNxJQgFgWULk7TjDDgV6DRQD1K1tfW2p2H2nTLqG5ikB8uaJw6k9Oo965bwrfWEfhq30eKeCDXkgdZbaQgTCfB3uV68nJ3dCD1rsqKTV7ruNOx55BcadP4Y0HSNNCjWbW4ti9qB+/t3Vx5zuOqjG/LHht3fNPurO2bwf45kaCNnkubosxXk7Y1K8+x5FegUU3rfzv8Ajb/IS0t5W/X/ADOWlt4bbxP4ZW3iSJRaXEYCKB8oRDt+me1cvY3elT/Dm00mz8v+2ZLhWhtgMTeb52RKB12gDO/pgde1eo1Q0PTP7G0W20/zvO8hSPM27d3JPTJ9ad9biSsrHHaxBc3Nh4vjtBuP9pW7Sr5Rk3RCOAuNgILDaDlQeRkd6mtAmq3WoXlrr2malN/ZclsbbTLUx5B5Xf8AvX5HIA4+8a7qipaureX6WKvrf+t7nndzfJdaF4Vu7K/sxa6eVW7lmhM8dtKIcKZFV1K4JIySNpIJrofCUcTHUr2DV7LU1vLgSMbGExwo4QA4+d8k4BPPWujoqm7tvuSlZJdgooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMzWPEWl6C1quq3kNt9qk8uPzJFXtksckfKO59x61S/4Sqzh1y8gvr6xt9PjtreaC4kmCCQyGT+InBGEBGPemeL5o7VtEvLl1itrfU0eaZzhY1Mci7mPYZYDJ9ai06O1u/iJql4gimP9mWgimGG+RmlJwfQ4H5ULVP1/Qb0+79ToJ9QsrWx+23N3BDa4DefJKqpg9DuJxUlvcwXluk9pNHPDIMpJE4ZWHqCODXm0Pn22m+HrsXNrZ2Npc3qma6tmmhgfzGEZYB12gAMAxOBnHcV1nhCGJbW+uLfVbTUo7u7abfZReXCjFVDBRvfqRk89SaFrcRp3GuaTaTCG61OzhlZ/LCSXCKxfAO3BPXBHHuKfBqun3V7LZ21/bTXUP+tgjmVnj+qg5H41yLWdtLYePZJYI3eSWRGZlBJAtYyB+BJNWFt4re58Fi2jSIhHQbVxwbckj6ZAP4UdL+S/FA9Px/A6Uavpp1I6cNQtTegZNt56+Z0z93Oabf6xYWEgt7i+tYbqRSYYJZlV5PopOTz6Vwqz2Z8DwaGuz/hI1nQm2x+/FyJQWmx1x1bf0x3rQa50yzuvE9nrvli7vZmMUUq5e6hMShBGOr4IIwM4OemamXwspfEdJoOrjU9D0u4unhju76zS4MKHGcqpYqpOcAsPXGRUet639gtEksXgmkF/b2kyk7vL8yRFIIB4ba+Rn1FcvpN5b6Vb+DL7UpktbT+xmhNxM22NXKwkKWPAJCtjPXFQtdR3trq1xBu8qTxRZlCyldwzbgEZ7HGQe4INbNL2lvP/ANuS/IhfBfy/Rnd3Gq6daXkVpdX9rBczf6qGSZVeT/dUnJ/Cm3mtaXp08cOoalZ2ssn3I551Rn+gJ5rg79Sl74j0/V9a0rS/7RuGx9usmaSWIooQxv5qhtvQAA4YH1q/q95BoF5cXNnrFncajJBELjTLtQXvSq4XywDvDMPZhnt1NZrVJje9jsNSuJLXTZp4ZLaN0AKvdSbIxz/Ee1MvNa0vTs/2hqVnalWCnz51TBIyByepFZnjZi3ge/YgqSiEg9vnWotNtIJPHfiGaSFHk8m2j3MuTtKMSPoaT0BNHRGaNYTM0iiILuLlhtA65z6VzVx420+68PXV/oN3a3U1vIqNEZAxUGUR7iqtkA8kHvxVnwP/AMiTpg7LEVA9AGIA/KuXlmtJ/hpqGlySxtcwXbLc2pb54w13xuXqAQeD3p9bB0O7tdX07UHmj0/ULS6kg4lWGdXMZ/2sHj8arprllaaRaXetalptsZ0BEq3KiFzj+BmxuFZupwxweNNGEEaxj7BdphFx8o8rA+g9KwdPls7Dw34e1Aa5ZaXqCaWsaJfBTFPGQCVwSDnI6qc+oNL+vz/yHY9CiljnhSWF1kjcBldDkMD0IPes+LxHok159kh1jT5Lnfs8lLpC+7025zn2ptjNJq3hSKSaBrF7q0+aJQcxZXsMA8duBXJ+D7y31W40ItfaRDJptm0UVra3Ye4kBUA748Dy8Bclctz345r7TX9dSelztYdV064ultoL+1lnZDIsSTKWKA43AA5xnjNJZ6vpuozSxafqFrdSQnEiQTq5T6gHiuP07Tnb4S3qaZATdXMdwW8sfPKfMYEZ65KjA/CrX27StV13w8vht4ZXs3czC3H/AB7QeUwKPj7mW2fKcHI6cUlqN7XOq+32f2N7r7XB9mjLB5vMGxSpwct0GCCD6EVFea1penki/wBSs7Uhgp86dUwSMgcnqRXA3mrWdp8PNa0iaZRqS3F1usxzKA07MH29du1g27pjvWqupaNpnjvXpNakgty9tbKstxgKy7WygJ4yePl6n3xQw62O1Vg6hlIZSMgg8EVR1PVBp72cSRedcXlwIYo923sWZicHgKrH8AO9ZHhO7i07QdH068329xdiY2kDo2RGGLKp4+XCFeDj0qfVfl8beH2f/VmO6Vc/89CqkfjtD/rT6gtUJdeJLp9UuLDQtJbUpLXAuJGnWGNGIyFBIOT+HFOTW70+IbKwuLSO3E9i9xJGzbmR1YDbuBxjn0rJ0/V7TwrrWs2uuu1ot1eNd287oxSVWA4BA6jHSrEtzFe+OtPubZt8UukyujFSMgsvY81vypLbS2/y+4w5m7663Wn/AG8l+X5m1Y6xFPocWpX7W9mjA7j9pR415I/1g+U9Kq3viALqOjR6bLbXNtqE7xvKjbxhUJ+Ug4zke9cZYmGDw/4Tu9Vj36TDJcfaNyb0RyzBGYYPGe9afiB4tTPh3/hFZ4bdZbqZYZliKop2HcwGB7/jVuklP5v06maqtw+SO3hure4kljgnileFtsqo4JQ+hA6H61iWnieEazq1rqtzZ2kVpOkUDSSCMvlAxyWPJ+lM8FTQLohsBD9nvbJzHeRFssZOpcnqQ3UH8O1ZMGnWd1rPjKW6tYppF2qrSIG2jyc8Z6f/AFhWahFSkn0X6o05pSUbbt/ozsrq+tLKAT3t1DbxE4EksgRT+JoN9aCKKU3UIjmOIn8wYk4zwe/APSvNEMyWfhe9u7qO1sk08xrcXFsZ445MgDIyMErwCfSrEunWh0PSII76PUrO611WzHAYowrZ3Iqkn5c59uat0Ena/W342IVdtXt0v+F/+Ad+2ractiLxtQtRak7ROZl2E5xjdnHarEM0VxCs1vIksTjKujBlYeoIriPFdouna7o8sbW+naZBHKqyNZ+bDDIT3QEAZGea2fBltBb6TcNaahHfwzXTyq8UBiRCcZVVJPGcnjjms3TjycyZopy5+Vr+rX/4BdsfEmlajqVxY2t5E1xBJ5ewyLmQhckqM5IHQn2NWotUsJrxrSG+tpLlM7oUmUuuPVc5rktKkgt9b8SaamyDVJ53ktEKYYqYhhlOOnBrHtm06fSNC03S7bZr1vdQmdRARJEVP7xnbHTr371aopvTy/Hr6EOq4p+r/Dp6s9KuLmCzgaa7njgiX70krhVH4mo4dSsbiza7gvbeW2TO6ZJVKLjrlgcVj+MobCbSoP7R1Aaf5dwskE7x+YgkAONyngjr1xXL31zd6t4PEqwW6W9vqimee1tiYriJcZl8vqwzjI77aiFNSV/MudRxdvL/ADPQrS+tL+EzWN1DcxA4LwyB1z6ZFNtNSsb93Wxvbe5aP74hlVyv1weK4IWZvtL8Q3Oh6xDqNxPZpG8VlaGFcgkg/eOWK7hgc1Y8MxWV1r2nT2ut2sk1rA6G0t9PMDbCMbXO44wcHkdat0Y2bvt/kR7aWmm/odvcX1pZ4+13UMGVLDzZAvA6nnsMioDrelCKKQ6nZiOc4ib7QmJD0wpzz+FYfiC2gu/HXhyK6iSaPbcEo65BITI4PvWAdKsB4c8aTfY4N8d1MsZ8sfuwqAjb6ck9KmNOLim/61sVKpJSaXe34XPQby/s9PjEl/dwWqMcBppAgJ9MmnNe2qRxSPcwqkxxGxkAD8Z4PfgZrh5ZrKy1/Tr/AMSqrae+kJHBLNGZEWXILA8HDEd6zlshLoOlwzwMlhdeIN1tC6lf3DE4GOwPPHoapUV3/q5LrvXT+rX/AOAeiNq2nLYi8bULUWpO0TmZdhOcY3Zx2qxDNFcQrNbyJLE4yrowZWHqCK4jxXaLp2u6PLG1vp2mQRyqsjWfmwwyE90BAGRnmtnwZbQW+k3DWmox38M108qvFAYkQnGVVSTxnJ445qHTjycyZanLn5Wv6tf/AIBoWmrpL9rN39ntkt7o26v9pRw54xnH3WJONp5/OpodW064Ext7+1lEAzLsmVvL/wB7B4/GvP8AVUEnhrxKjcq2vKD9N0dbktla2XxI0+KztoYI5dOlV0jjChgGGAQOtV7Jct/60SZPtJKTXb9ZNFjwz4ln103N3Nc6bHZRl9sMbkzRgNgM5zgAgE9B2rettTsL2F5rO9t7iKP77xSqyr9SDxXn8NqX+GFs8duZIlvy92ka5aSFZ23DjkjFW45rDUPEV3eeG0QWMekyx3MsMRSNnzlV6DLAfpVTpxbdul/w7+ooTldJ9bfi7aem52X9r6bhj/aFrhIxKx89flQ9GPPAORz70n9s6YWnA1G0zbjMw89f3Q6fNzx+NcV/ZtnafBuSe3toknmsFaSUKN75IPLdTVm40XTV8Z+G4VsoBH9jlZk8sYchVxu45xnPPel7KN2r9/wVwVWfIpW3t+LS/U7FNQs5LL7ZHdwNa4z56ygpj/ezioDrmmf2dPfR39tNbQAmSSKZWC+2QevtXGRXy6Jouv8Ak2UEsH9tNEUlTMMKkJ87KB90egqOyU32o+I/J+z3K3GlAxtaWzRRysNwBUEncc8ZBpeyVm/66P8AUr2r5lH+t2v0OrXxPa3Wm2l5pbQXK3E0UTo10iNDv7Hk/MP7nU9q0bnVLCznSC7vraCWT7kcsyqzfQE81w322xu/B/hxLB0Z4L+yjnCrgrIMZB96S8l0uxvvEkHiOAPe3chNoZIS5ljKYRUOOxz071TpK7Vu/r0/zIjVdk290vTr/lY7y51Cys2Iu7uCAhN5Esqrhc43cnpkgZqS3uYLuBZ7WaOeJ/uyRuGVvoRXDafppl8ReHLfWoFmmh0diyTLuwwKjkHuAfzrV8EIsX9uwxKEij1aZURRgKMLwBUSpqK0f9XsXGo21p/Vrm7Pq2nWt0ttc39rDO2NsUkyqxz0wCc1m3HiFbPxZJp97LbW9klkLjzpW2HeX243E4xiuS8Vat/aCa9ZNBY280IKLE9q0lzcKoz5gYEALjoecYq1c3WmWvjS3udeRWtho8Y82aIyKrluM8HBIB5NXGkrJv8ArQmdV3aXl+dmd017arZ/a2uYRbbd3nGQbMeu7pio49TsJbFryK9tntUzunWVSi465bOK87t4DF4e0y7vLeT+w01eWcxMhISA58tmXH3Q2T071Ykhj1SPxTP4dhzp09iiJ5URVJpgDnaMckDg4pOilfX+vPzGqzdtP68j0Bry2UwhriEG4/1OXH7zjPy+vHPFUdN8SaXq13cW1ldxPNBIYynmLufABLKAclecZ9jXJxa1ZarqPhKKwkaY27lZiEYCNvJI2kkdeDx7Vo+Ep7K21zWtOk2RX51CWVIimGMRC4IOOlJ0uVO/9agqvNa3l+TN2fV/I8SWmk+Ru+0wSTebvxt2kcYxznPrWAnji8Fi2pXGhFdLScxSXMd2GZcPt3bNoPX3q5f/APJSdJ/68Z/5rXIW2nNF4ai1a4nurrTodRka8sDJ+68sSEbgowTg4Ygkg1dOEGk31/zZNWc05KPT/wCRT/rqdnfeItRj8QTaXpWjLfNDAkzu12IuGJ4wVPp61oaFrEeuaUl5HE8B3NHJE/JR1OCMjryOtcXrF5po8d3Ut7rtzpcMlhCYpbWQDzckn+6cjHNaXha21a58JQJp12mmrHPII5ZLTzDcxZ+VyGIIJJJz3pSpxVNPbbuCqP2lr3+40NS8Uz2uoXlvp2lPfx6eiveSiZU8vIzhQR8xwM44pda8Y22l6NDfWttNfGeD7RHGg2gR8ZZmwQo5HvkgViy6hF4c1DxDb6s7Ge/RJLZhEf8ASWMe0quM87h096s6nZy6f8H3tbkFZYrBQ6nqp4yPw6Uckfduu3zutfuY+eTbV+/ys9PvR2ET+bCkmMblDY9M0+orT/jzh/65r/Kpa5nozeLvFMKKKKRQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVk+Ital0S0tpLezF5Lc3KWyRmXy/mbODnB9Kq2XiS5kvrnT9T0v7Dew2xuUT7QrxyIDj7+BjnjkVahJrmRDnFS5ToKKz7fV7f8AsW31DUZbeySZFYlrhGRSR0D9G+oqx9vszapci6g+zyEBJfMGxiTgAHocnik4tDUk1csUVRGt6UYpZRqdmY4SBK4uExGfQnPH41Ob60Fl9sN1CLXbu8/zBsx67umKVmh3TJ6KggvrS6tTc211DNbjJMscgZOOvI4rHPiSOfxNp1jps9rdWl1FM0ksT7yrIBgAg47801Ft2E5JK/8AXb9TforOsNXS40cahfG3s03MGP2lJEUBiud447fh0qUaxppsTeDUbQ2oO0ziddmfTdnFHK0PmRcorC1/xCLHwvNqukS213tZVVg29DlgDyp9/Wr1vqnm63d6ZND5UsCJNG27IljbI3dOCGBBHPY96OVpXEpJuy/q5foooqSgooooAKKKKAKuqWCarpN1YSSPElzE0TPGfmUEYyKyY/Dt5PcWLarf2ksNhKJYY7Sx8glgCBuJduOeihfy4roKKPMN1YKKKKACqFppf2XWtQ1Dzt320RDy9uNmwEdc85z7VfooAKqahpsOpLB5xdHt5lmikjOGRh6H3BIPsTVuigDL/wCEesv+e2pf+DS5/wDjlH/CPWX/AD21L/waXP8A8crUoq+eXcj2cOxl/wDCPWX/AD21L/waXP8A8co/4R6y/wCe2pf+DS5/+OVqUUc8u4ezh2Mv/hHrL/ntqX/g0uf/AI5R/wAI9Zf89tS/8Glz/wDHK1KKOeXcPZw7GX/wj1l/z21L/wAGlz/8co/4R6y/57al/wCDS5/+OVqUUc8u4ezh2Mv/AIR6y/57al/4NLn/AOOUf8I9Zf8APbUv/Bpc/wDxytSijnl3D2cOxl/8I9Zf89tS/wDBpc//AByj/hHrL/ntqX/g0uf/AI5WpRRzy7h7OHYy/wDhHrL/AJ7al/4NLn/45R/wj1l/z21L/wAGlz/8crUoo55dw9nDsZf/AAj1l/z21L/waXP/AMco/wCEesv+e2pf+DS5/wDjlalFHPLuHs4djL/4R6y/57al/wCDS5/+OUf8I9Zf89tS/wDBpc//ABytSijnl3D2cOxl/wDCPWX/AD21L/waXP8A8co/4R6y/wCe2pf+DS5/+OVqUUc8u4ezh2Mv/hHrL/ntqX/g0uf/AI5R/wAI9Zf89tS/8Glz/wDHK1KKOeXcPZw7GX/wj1l/z21L/wAGlz/8co/4R6y/57al/wCDS5/+OVqUUc8u4ezh2Mv/AIR6y/57al/4NLn/AOOUf8I9Zf8APbUv/Bpc/wDxytSijnl3D2cOxl/8I9Zf89tS/wDBpc//AByj/hHrL/ntqX/g0uf/AI5WpRRzy7h7OHYy/wDhHrL/AJ7al/4NLn/45R/wj1l/z21L/wAGlz/8crUoo55dw9nDsZf/AAj1l/z21L/waXP/AMco/wCEesv+e2pf+DS5/wDjlalFHPLuHs4djL/4R6y/57al/wCDS5/+OUf8I9Zf89tS/wDBpc//ABytSijnl3D2cOxl/wDCPWX/AD21L/waXP8A8co/4R6y/wCe2pf+DS5/+OVqUUc8u4ezh2Mv/hHrL/ntqX/g0uf/AI5R/wAI9Zf89tS/8Glz/wDHK1KKOeXcPZw7GX/wj1l/z21L/wAGlz/8co/4R6y/57al/wCDS5/+OVqUUc8u4ezh2Mv/AIR6y/57al/4NLn/AOOUf8I9Zf8APbUv/Bpc/wDxytSijnl3D2cOxl/8I9Zf89tS/wDBpc//AByj/hHrL/ntqX/g0uf/AI5WpRRzy7h7OHYy/wDhHrL/AJ7al/4NLn/45R/wj1l/z21L/wAGlz/8crUoo55dw9nDsV7OyisYjHC07KW3Ez3DzHP1ckgcdKsUUVLbe5SSWiCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5L4htGmk6a09w9tEupQl54zhox82WBweR16VkaVLBLrWqvpd7PrFq+mOJb65BLRMM4jDYAwRzgD+VdzeaZBfurTyXSlRgeRdywj8QjDP41W/4R6y/wCe2pf+DS5/+OV0QqRUOVmEoTdRTXl+Bxdu1ta23hS+1uPdpUenlC7pvjjlIGCwweoyAar3sSS+EdbltozHpd1qkLWi7CgZdyBmUdgTXef8I9Zf89tS/wDBpc//AByj/hHrL/ntqX/g0uf/AI5Wnt4819d/1uZewny8um3/ALby/wDBt3MI6Npv/CzI4hYWwiXSi4jES7d3mYzjGM4OK51oZR4WsWRhFY2msTmYmAzJEoZtpKAjKg/zrv8A/hHrL/ntqX/g0uf/AI5R/wAI9Zf89tS/8Glz/wDHKmNZK25UqUnfRa/5W7HEXNkLjwzr9zpepx6oLh4Wnjs7UwqAp+fAyQSV649Kv2d1o17490efw/HGIPs06O8UBjUkAYXoMkfpmuo/4R6y/wCe2pf+DS5/+OUf8I9Zf89tS/8ABpc//HKPaxs9+v4qwvZT8vx6O/8Aw5wtt5cfhjw9c6hG0mlQahcNdjZuVfncIzD0Brb1XxDpcOm2B0iCwNhc3LK11PbnyIGUZ3FQBknoDx9a3/8AhHrL/ntqX/g0uf8A45R/wj1l/wA9tS/8Glz/APHKHUg3d3KVOotrHn85Y+FPE5JTa19C6mKFokYHYdyoSSAevXmu1n+b4i2ezqmlz+ZjsDLFtz+TfrVv/hHrL/ntqX/g0uf/AI5U1npMFlfXF2jyyTTokZaV9xVEGFUE84ySeckljk1FSopWt0/ySKp05Rvfr/m3+peooorA3CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAZLKkKbpDgdB3JPoB3qLzrluUtcD/AKaSBT+QBpIR511JM/IjYpGPTHU/XPH4VZoAgW6w4SeNoWbhcnKt9DU9NkjSaMpINysORUVo7NEVkOXjYoSe+Oh/LFAE9FZeuau+lw28drALm9vJhBbQs+1WbBJLHBwoUEng9KSxj8QJdKdTudNmtyDuW3t5I3Q9sEuwb8hQBq0Vl2niPS766eC0uWlePeJGWF9kZQkMGfG1TweCRnqOKSx8TaTqV0lvaXLF5AWiLwSRrMB1MbMoVxjn5SeOaANWis865pw0ibUzcf6HAzrJLsb5SjFW4xnhgR0qG88T6TYXUtrPcSNPCoaSKG3klZFIyGIRT8vv0FAGtRUVtcw3lrFc2kqTQyqHjkQ5DA9CDWDc6lrml3dlLqX9nyWt3dJbGC3R/MiLnCkOTh8dxsXjPpR1sHS50dFFVNWv/wCy9GvL/wAppvssDzeWpwX2qTj9KTdlcaV3ZFuisbRpdbuRDdX11pk1pPFvC2sLhlyMjDlyHHvhafb+KNIur1LaC6LNI5SOQwuIpWHVUkI2MeDwCehqra2Jvpc1qKzJfEOmxan9g82WS4DqjiG3klWNj0DsqlUPI+8RTbfVoIrO8ubi8a6jhuni/dWr7oyDjy9qglyD3A5pDNWiub1fxJHL4Xu73RLhlmt5o4nEkJR42LqCGRwCDtbuO+a2dVvJNP0e8vIYDcSW8DyrEOrlVJA/HFJ6K7Gld2RbornPDmu3ep6hPbXE9jexpbxTi6sEZUUvn92cs2TgA5yODyBxV7xNqU+keG7y+sxGZ4VBQSqSuSwHIBB7+opvQSdzVornYtT1ey8QWOn6nNp96l6JMNaQvC8Oxc7irO+VPTORgkdc1dj8S6TNqAso7omUyGFX8p/KaQdUEmNhYYPyg54NAGrRXK2Pi+1t7jVotXu3Jtb+SMFLd3WCIBdu9kUhByeWI+vFbeoa1ZaYsZujOwkUsv2e2kn4HUny1OBz1NHRPuHWxfoqla6xYXs8cNpcrK8tuLmPaDh4ycBgeh5/EcetVl1i2utWtobTUFA8yeJ4fIY+a0YAYB+g2k++enagDWorJj8UaRLfLapdEu0hhWTyXETSdNgl27C2RjAOc8U8eIdMbVG06Od5LtJPLeKOF38s4B+YgYUYI+Y4HvwaNw2NOisxfEWmtqS2BlmSd3MaGS2kSN3GcqshUKx4PAPao/D19cX0eom6k8ww6hNDH8oG1FbAHFG/9f13B6f1/XY16KKw7rW7mDV9WtUSIpZacl1GSDkuTJkHnp8g/Wk3ZXGlc3KK5O11vXLaLRbrVX0+5ttUeOPZbW7xPCzoWB+Z2DAYwenrUL+INeGm6rqq3OkrbWFxcRrbS28iu6xOVAMnmYBOP7nU9Kb0vfp/X6iWq0/q/wDwx2VFRW8/n2cU7o0XmRhyjdUyM4P0rmLfxHqrWVprdxHaDSLudI0hVG86ON32JIX3bTklSV2jAPU45dtbBurnWUVzuvajrukWl5qif2cbGzUyG3ZXMsqDk/vMgK3XA2t255414tTtJtSawSQ/a0hWdoipBVGJAOcY6g8ZpAW6KwNSv9YfxPHpWkzWNun2M3Lvc2zykneFwNsi46+9GneJ4zo811rXl20ttdPZyCHc4lkU4/dgDc2eygE9Rzihaq/9b2/MP6/C5v0Vl/8ACS6R/ZrX73Yit0lEMjSxtG0TkgBXVgCp5HUDg56UxvE+lpbxTF7kiYsIo1spjJJtxkiMJuKjI+YDHPWgDXorNuPEOm2tpb3E0sgFznyY1t5Glkx1xEF38d+OO9I3iTSI9JGpyXqJZ+YImlcFdjltu1gRlTk4IIGO+KANOisu28R6XdfaNlw0Rto/NlFzC8BWPn58OASvB+YcVLp2tWeqSMlp9pyq7szWksIYeql1AYfTNAF+iq4vrc6kbASf6SIhMY9p+4TjOenUVTl8R6XFB5puHcee9uEigkkdpEJDKqKpZsYPIBFAGpRWU+rQ3Emlvb3jW6XU7IsUtq4afCOSmGAKEbc5I/hx3qEeMNDMm1bxmUSmF5RBIY45A23a77dqHP8AeI6j1FAG3RWRqfijSdIlljvp5QYUDzGK2llWFT0LlFIXPvirsl6DpMl7bhsCEyIJY2Q9MjKnBH0OKTdlcaV3YtUVyi65rOoNoMOnyWNtLqOntdzPPbvKoIEfCgSLgfvD1J6UyfxNqkWh3+Us11Gy1CKxaTYzQtvaP5wu4H7sn3d3BHWqs72/re35iWqv/Xc66iufs9T1W38SQ6VqctjeC4t3mEtnE0Ri2lRhlZ34O7g5HIPFW9d1O4sI7SDT0ie9vrgQQ+dnYnylmZgOSAqk4BGeBkdaQGrRWDaalq8kuoaZKlk+qWqxyRygPHDJG+QG2/MwIKsNuTnA5GeHaZqWpL4gm0jV2tZ5FtluY57WNoxtLFSrKzNg5HBzzzwMUdQ6G5RWDrOo6oniCw0zSprK3+0QTTPLdQNL9woAAFdP75/Kk0rxA/2fVDrclrGumT+VJdwZWKQbVbIBJII3YK5PNHS/9dgN+iud1TxLDL4W1m60eeSO7srR5As1u0ckZ2kqxSRQcHHBIwcVb03xLpuoTQW0Nw7Tyx7oy8Dok2BkmNyoV/X5SaANeisxvEWmpqS2Mks0czyeUrPbSLGz/wB0SFdhPtmpDrmnDSZ9TNxi0ty6yyFGypRirDbjOQQRjHPagC/RWTFrNrAmqXF5qUbW9pOEfdEY/s/yIdhJ++TuByP72Oop1t4j0y6hupEnkT7JH5s8c0EkUiJgndsdQ2ODzjnFAGpRWZb+ItNure4uLaaSWG3ALyrbyFWz/dO3Dnthc4NZus+J4n8J61d6NcSRXljbM+2a3aOSJtpKkpIoODjjIwcUAtTpaKy9S1Ka2utLtLRY3nvZ9rbwSFiVSztwR2AA92FZ+j6nreuAX9vLpsNj9peJrZonaZVRypy4cANxnbt4z1oFfS50lFZN34o0ixvJLa5umVoiBM6wu0cJPQSSBSqdR94jrUuo69p2lzJDdTSGaRd6xQQPM+3pu2opIX3IxQM0aKzIdSibVLxTe7o4bWKY2/kMrRBt/wA5bvnb93GRt96bb+IbHUBcw2UsqXMUJl8ue2khbb2YCRRuGe4yKTdkNK7NWisvwzeT6h4U0q8vH8y4uLOKWV8AbmZAScDgcntWpVSVnYlO6uFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAVrT5HniPDLIW+obnP8AMfhVmoZoPMZZI22Sr91sZyPQjuKb51yvD2u4+sbjH64oAsVXsvmSWUdJZCw9xwAf0zTWjnuflnAii7orZZvYnsPpVoAAAAYA6AUAYfiS1uzLpup2EDXMmnXBle3QgNLGyMjBc4G4BsgZ5xjvWWbk6j4u0q60uLXIh5zm9S4S5hgEfksANj4jzu2/dHXmuwooWgHI6fo11cfD3VdOSJra6u5L4KJFKEl5ZNpOexBHPpSvPLrdxodtb6ZeWr2Nys9ybi3aNIAqMpVWIw5JOPkJGMnOK62ijr934A9fx/E88vDeW/gjV9BTStQmv2nuWVY7VzGyPMzhxJjaflboDuzxitKHVE0vxxrzTWV3Mrw2uHtbZpjuCN8pCAkdeCeOuSK7GqdvpsNtql5fxs5lvBGJAxG0bAQMce9AdSl4Usp9O8L20N5F5MuXkaLr5e92cLx3AbHHpWJY6xHqmuR6hq9jq0JhkKWNo2lXG2HPymR22bd5B9cKD15JrtKKOtw6WKuoWkt7biOC/ubBg27zbYRliPT51YY/DPFOkc2WnF5PPuzDH821A0kmB6AAEn0AFWKKAOItLKKbXF/4Rayv9MtZophfCW2ktoCWXCFY3A+fdg5UdM5PSmxi5u/Dmj+H00u7t720ltROz27LDCIXUs4lI2sCF42kn5ug5x3NFC0/D8A3/rucvoty+i3l7p19ZXpluNQlminitXkjlSRsgl1BC4B2ncR930qiJNW0yzuPs8F1BDPrU5uJ4bUzSxwnJDpHg7skKM7WABzg121FC0+635f5A9fz/P8AzPO2sNRm0zxGWi1K5+03Fo8El1AqyzKCmTtRVAxjpgEAc11nipL5/Ds40sTNLuTesDbZGi3jzAh7MU3Y7+nNbFFAI84dLmxkEPhSy1a20KWWNr2P7HJG9v8AMNxhVsOdw+8ACByRzwep8awPd+C9RhhgkuGeMYijjLs43DI2gZPHat6ih7WDrc4m1tbJ/EOmt4T0afSkSRmvphpz2cbxbGAUhlXedxUjg4wenejo+kSR2VhousXfiAS2twjeRHZRm3Zkk3K4mWH7pIzy+7kg816JRQtGBycNjcL4f8WJ9lkElzc3TRr5ZzKDGACB3zjAxUMl1q0MlpYu2p2VqthD5L2FkJnlmwQyOzI6x4wv3gvU88V2VFJKyt6fgrB/wfxdzgLe01PR/B+g6pBYXM2o6cjwy2qx5kdJMjbgejCNvTANaVvoc+nX3hu2RZH+z29yLi4VSQJHVSWJ6AlixrraKb1vcOxwUcV1J4OsfC4027TUIGhikkNuwhURyKxlEuNhyF3AA7snGBW/oFrLb6p4jme3ZDPqAaNnUr5iiCIAg9xkEZ+tb1FO+77/APA/yA898zWtVk0aW8/tY3UWoQyXlobFYra3wxB2uU3OB6q7DHJwK6fwxbzW8WpieJ4i+p3DpvUjcpbgjPUH1rbopLT+vT/IHr/Xr/mUrOwntrqaWXVLu7SQ/LDMsQWLnPy7UU+3JNYl9aXL+INfkS3lZJdHjjjYISHcGbKg9zyOPcV1FFJq6sNOzOH07Qm0R/D2pR215cr5CW9zBNJLO1szqAJUVySmDlWAxhW9qz0stKjh1hbzw1dz6vJfXTwTx6VJ5h3SMY2W42gL2IbcMV6RRTlq38/xFHRJen4GNY6XqLWthJqGr3azR2yJc28YiMUrhfmJJQtyfRhXOww3kvhrTvCrWF2t1bTQRzTtAwhEUUit5gk+6dyoMAHOW5Awa7uinfW4lorHG6pqqahrr2mqWWqJpljKCI49MuJReSA5DFkQjy1OMDPzEc8AZ6aDURcagbZbW6RRAkwnkhKxtuJG3J53DHII4yKuUUlsN7nMaloi6p45ikuo7wWyaayiWCeWEbvMHylkYZ45wTUPiLQzaQaM+jJc21rp1yzyLp8aPKisjLvCurbjlueCx3E9a62ijZW/re4dW/62scFcaWt1pstxanV7+W61Sxac39n5TFUlTJCCNOAvUkduvFb3iWO0861nmOqW91GHEF3pttJM0ecZVlVWBBwOGUjit+ijpb+tkv0A422l1S2vtK1vW7O4l/0Oa2m8i3Z5IiZFZHMSZYblUZAzg46VXuNPu7vT7y7FjOsd9rtpcxwNEd4iV4VLsvVc7CxB5A64ruqKadnf+t7h0/rtY5rV7MT+KS93ZzXFi2kTxTCONmD5dPkGP4iM4HWm+HJrv+1ZLe3l1K40lYMq+pWrRSRSbhhFZ1VnG3PJBxgfMc109FJaf16/5g9f69P8jm7+Z9L8aLqE9rdy2s1h5AktrZ5triQthggJGQeDjHB5rIsrZRopn1i01fT7r+07qe3ks7d5JoN7sQSEVgQVPcFTXd0Ulp/Xnce/9eVjjoBq17L4an1GCZ3h1CctK0Hlt5XkyqjyKPuEgrxxyeg6VAdOux8MNWtVs5hcyz3bLCIjvfdcOVIGMnIwR7YruKKq4v6/P/M8+1iVBr+u2X2ya3sL2GJb1odOlu2JMe1wrx5ER2Bfvg9c49exZ4Lrw2zacwngktT5LId29SvGPWqsnhv/AEm5ks9W1CyiupDLNBA0e1mIAJBZCy5x/CwrUsrODT7GGzs4/LggQRxoCTtUDA5NS1eLT/r+ug07ST7HGW2gvfTeFYr6C9hjt9IdJWhllgMb4hwrMhBB4Pyk9unFQXenS2/gi60a50ya4NlqEHmMlq0n22Lzkcy4AO9iud/U5Bz1r0Ciqbu7/wBb3JWit/WxxdhZ20viO1bwtplzo9osUovZVsWtEfK4QBHUBnDcg7TgAjPOKu6ppl5Yrpl99pvdXOn3pnkEiRmXy2jaM7VjRc43bsYJPPXgV09FIZyH9o3Fvd6x4li0u/ljaCC1tbb7M6yzFWYljHjcq5k7jOFJweM2vC89u1xO8q38mp3QElzcXGnTwJx0RC6ABVzgDOep5JJrpaKA3OR8VWtlL4p0mfWNJk1GxjtrhWC6e92qOWj25VVbBwG5x61lTaRe3elai2j2d5Zaal7bXFnZiJY5MRkGQxxyDC5PIUgZK9OefQ6KFp/XncDgruw+36Pr11bz67f3smlyWyrfWAg3A5IVVESFjnPr19629StJjqXhcw27lLe5YybUOIx9mkUZ9BkgfUiuiop/1/X3h/wf0/yPO7uTW9WisvtY1X7XHqcD3NklkqW0KLOvIkKbnAAByrn1IAzWheaVdt4qfSktpW0q+uotSmmCny0KD5oyemWdIjjvlq7SiktP69P8kD1/r+u5xFzpt8X1e5js5pRDr0N4IduDcRJFECUz97GCR6lcVJqQn1y9v7+xsrxIItGuLUGe2eJ55HIIVUYBjjaecYy3HeuzopNXVv62t+Q763/re5zl3JqGl+DdPXTLeRHRII5hHAZJII8AOyx9WYDtg/Q4xXN3tlqN3beKpEXVb1LrSEjt5Lu1WOSVgZflVFRTxnoV3c+hFej0VV7tsUdEl/Whh2NvNc+K7u+uInSK0gS0tt6Ebi2HkYZ6g/IufVDWLfiC91aG68P6XqVlrLXEfnTm0kt42jDDf5rEBJBtzj7xzjFdtRS6oVtLHFM1xpul65o82mXl1dXk9w9u0Vuzx3AlyV3SAbUxnadxHC96ms0m8May8moW13dQz2FtCtxa27zlXiDBlKoCwB3bgcY5PNdfRQtF934Der/rrqchfPqttrGvajpVlK8r6faeRviJDEPLuAHG5lDZ2564Heq1lFe3Pi1LvzNWvLX+y7iMTX1msAVy8Z2hRGjdv4gc9jwa7iih6/15WHf+vu/yMjwnDLbeDdGguI3iljsYVeORSrKwQAgg9DWvRRTk+ZtkpWVgooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMbxBq1zp8mn2th9nS41C48hJrnJjjwhbJAILE7cAZGSetTx3dxpemzXPiS8sgsTZ86CNo128YyrMxznjAJzxTNflsBYi31fTpr+1nOGSOza5AxyMqoJ+hxXLpp9/wD2TJLaWl9JptpqcF1aWd0WMzQoBvADndgNllVuflx6Chf1+H/Dgzo3161u4LeS1u5rQNdxwn7RYyoZCf4AHVSM/wB7oKluPEuk2t+1nPdESoypIwido4mb7qvIBtQnI4YjqPWs3Vbs63b6bJY2l9th1WBnE1pJEQoOS2HUHA9cYrDm0mWM6vperXevxwX11NIEsbGOaKaOQ5HziFipGcHcwxjjjFC/r8P82H9fmdbeeJ9KsLyW0nnka5hAaSGG3kldVIyGIRSdvv0qW41/TLWwt7yS6V4brH2cwq0rTZGfkVQWbjngVS0mzkg8Wa5M8MgSSO2WOV1P7zajZwe+M/rWDpVtd6Ta+HNRurC6khtba4t54o4GeSBndSr+WBuP3CDgE8jigFqdRN4i02Cyt7mWSYLckrDF9llMzkdcRBd/GOfl4q7ZX1tqNml1ZSiWF87WHHQ4IIPIIPBB5BrlNaW4uda03XLd9XtbP7LLAzWlmGmiJdSC0UkbNhtvZcjAzwa2fDFnDaaXK1vLfSi4uHnZ7+ERSFmPJ2BV2gkZxtHWhAxj+M9BjdhJfbVSYwSSmGTy4nDFSrybdqHI/iIzwRwRVqw8QabqVxJBaTP5saeYUlgkiLJ03rvUbl91yK5mbTbo/DvWLYWUxnmvrh1i8o7nBuSQQMZORg59K2ry1nk8dWUyQuYRplzG0u07VYyRYBPQE4PHsaX9fhcOr/rrYvjW9POl2uoi4/0S7aNYZNjfOZCFTjGRkkdRx3qM+IdO/tE2SyTySrIImaK1leNX/umQKUB56E1yEb3jeEdC0VNK1D7XZXdmt1utXVIljlXcwcja44/hJ4OTgA1pXLS2evH/AIR1dUjnmvFN1aS2bm0lUsBJIJGXap25b5X5I+6Saqyv8/8AL/gg9v68zW0XxNba1e3ltBb3cTW0zRbpbWVFYKBk7mUKDk/dznjNWtS1yw0qSOO8lfzZQSkMMLzSMB1OxAWwPXGKzvDzPaarrFlc29zHJLfSXMchgbynjYLgiTG3PtnPHSmXkkmj+MptSubS6uLS6so4Fltrd52idHclSqAsAwcHOMfLzjil0Xp+n+Yd/wCuv+Rfu/Eml2XkiaaYvNEJliitpZHCH+JkVSyj3YCnXPiPSbS3tJ5bxTHegm2MStJ52BnChQcnHYcmspbttJ8SX2oXNjfS22pW8DQyQWryshUMDGyqCV655GOTzxVLStJvbW48NG5tHQxz3s8i7dwtxLvZVYjgEBgv16UdANf/AITbQPKaT7ZJtjJEwFrLm3wcfvRtzEPd8VbvvEWmafdLbXM7m4aMSrDDC8ruhJGQqKSRwenSsZrG4+z+NALWXN0zeT+7P77/AEZF+X+9yCOO9U4Lz+yvF1k9zZ3UiroUSOYLdpXiO/oUUFucdhxjmhatL+tm/wBAeiv/AFul+psXevLcS6BNpF0slrfXrRSMqj5lEUhKnIypDKM9CMYq43iXSU1E2TXR80SiEsInMSyHohkxsDf7JOfaubs9PvTPpd29lNCtxrs14YmQ7oY2ikALgfdycHnoWx1qlb6PKlrNomr3niBA947iK1so5IJQZjIriUQnb1BO5wQc+1NdP67A/wCvvZ1dh4ntb/Xr3S0t7tJLSQRmRrWUIx2Bjliu1evGTz1HUVNZ+JdKv7xba0ui7ybvKYxOsc23r5bkBXx/sk1lJDOuveI7JormJ9TCta3CwO0ePICHLgFVIKngkHpjNZmg6eXOjWepXHiBbjTSjLbS2Ua28TohX/XJCAVwSBh+cilHX8P+D9wS02Ol13xFb6DJYpcQXMpvJ/KXyLeSTb8pJPyKcnjp1PPoazv+EqitvFV7bXk05t/sVvPb28do7ygsZN7bFUv2TORxx0zVnxUkq/2RdxwTTx2eoLNMIIzI4Ty3XIVck4LDgAmk02J5PG2p332eVIZrC0EckkTJn5pSV5A5GVyOoyM0LZ+v6Df6fqXpfEGlw6bb35ug9vckCAxI0jSk9lRQWY8HgDIwfSrNhqNrqdqLixl8yPcVOVKsrDgqykAqR6EA1wkel6jb2Wi3p/tK1S0nvVm+x26vNGJJSVfy3RsjAxwpOGBHGa6jwvaQwW95cQzajO13cebJJqNuIXZtirkIETAwo/h7Gha3Ey1F4h0yfUjp8E7y3Ku0bpHC7eWR13EDCj0JIB7ZpsPiXSbjUBZw3RaRnaNH8pxG7jqiyEbGYYPAJPB9Kq+HbOWA655kTwNcalK6sybS6lVAYZ6jjr7VzWiaTIlnpWj6vd+IFmsZo2+zrZR/Z98bZDCZYfuHGeX3YODzRHW1/L8f8gfX5nV3nivRrCeeK6u2T7N/r5BDI0cRxna0gUqG/wBknPI45q/FqFrPfPZxS7p44kmZNpGEYkKc4xztP5Vw+oyyaX4N8SaTdaddyXEhvJUkW3YxSpIWcOZMbBgHkEg/LwDxnXE76T4qa9uLS8lt7vTYIo5La2eb50ZyVbYDt4cYJwOvNC/r7hvT+vNf5mmdZtbqbTms9QVI57qWDYYGPnsiuGQE424KE56HbjvT7TxHpd9dNb2lw0roXEjLC+yMqSGDPjap4PBIz1HFcxo1lfiDw29zYXEEker3s00boSYVcXGCxHGDuGD0ORjrVzT9Hurj4e6tpyRNbXV3JfBBIuwkvLJtJz2II59KJaIOtv66m5p/iPS9UuRBZXDM7IXj3wvGsqjq0bMAHHI5UkcisfX/ABjaRaey6VeMLn7VDCsvkN5bkzKrqsjLsY7S3AJIwfSqukWf23UNO+1XfiH7VYoxSG7sY4oYWMZQjzEhUMMHjaxB4NUZBdf8IJYeHxpF81/Zy2qTAWz+WBHMhaQSY2sCBn5STzyBg4dtV8vzEtrndahqFrpdjJeahMsFvHjfI2cLkgDP4kVmDxlohkaL7TN5wAZYTaTeZIDn5kTZuccHlQRR4xtpbzwrcwQQvO7PF+7RCxI8xSeB7ZpLi2lbx/YXIhcwpp1wjShDtVjJEQCegJAPHsaS1dv62uHQtHxFpQ0iPU/tYNrI2xGCMWZ842BMbi2QRtxng8U+01zTr2znuYbkJHbZ8/z0aFocDPzq4BXjnkDiuVgsryzNvqEljcSRWet3s0kKxEv5chkVZFXq2NwPGcgnGadqOn3mvx+Ibyxs5o47mzgggjuIzC9y0bO7fK2CoIbaNwHftzR0v/Ww9nb+t7Gg/iqC98QaLaaZcSCO5kk82OW2eIyoImYMu9QSuQPmXj3rZ/tzTv7H/tT7R/oe7b5uxuu/Z0xn73HSsGe7fWPFPh64tdMvo4rWSbzpbi1eLyi0RAX5gM5PcZXpzzWTM15H4HbQU0rUJL+K5AcC1fy9n2jfvEmNrDbzgEn260dbEnT2urtHrGvjUblI7KwMRVnwqxqY9zZP19asWviPSrqG4kS5aJbaPzZhcwvAyJz8+1wDt4PPTiuc1vR9Qv28SraxTq0lxZzRFFUGYRhGYIXG0n5SOcjPWn2tlZahcXd3qEviDUsWMlvLFe2AhBjYgsqhYkLtxxgnvjrSX9fcUdLp2s2mqM62guQUAJ8+0lhyD0I3qMj6ZqG41a3sdRv2u79VgtLNbiWDyGzEuXzJuH3s7SNoGRt96z/Dc94dSmgil1G50pYQY5NStWhljkz9wFlVnGOckH/eNUfEdjdz3Xigw2s0gn0NIoikZPmPmb5V9TyOB6im/II66Py/NG/Z+JNKv71LW1uGaSRS0RaF0SYDkmN2UK/HPyk0zXfEVvoMlilxBcym8n8pfIt5JNvykk/IpyeOnU8+hqrqVpMdS8LmGCQx29yxkKocRL9mkUZ9BkgfUineKklX+yLuOCaeOz1BZphBGZHCeW65CrknBYcAE03o16/qTHVfIrf8JVFbeKr22vJpzb/Yree3t47R3lBYyb22KpfsmcjjjpmtQatbXVzpT2eox+Teb2jRYi32gBc8N/Bjrz6YqnpsTyeNtTvvs8qQzWFoI5JImTPzSkryByMrkdRkZrI0WwvIpvDpltJ0ENzftJujI2BmfaT6ZyMeuaGD3/rsdJaeIdOvrwW1pJNKxLBZBay+UxGc4l27D0PQ1NqOrWelLF9seTdMxWOOKF5ZHIGThEBY4HXA4rnNLaW01y1ttBXVFsGkf7VaXtm6RW64J3RyOoP3sDaGYYJwBipPF9y1nrWi3NpKY7tDMm4Wr3W2JlG4mGMh2+ZUGQQB364pdEV1NFPF+iSWSXf2t0gkmaBHlt5E3OoJKjcoyflYfUY68VPP4i022tbeeaSdftOfJh+yymZ8dcRBd/Hf5a5q0t7W6XQxprzX/kazJPeu9s0bRytHKxLIwBjG5hjPqOT1rX1Myab4tt9Wltri4s2s3tma2haZoX3hgdigsQwGMgHG0Zo/r8Li9P61t+RpRa9ps1rbXEV0GiupvIiIVsmTn5SMZU8HIOMY5p13rWn2Ml0l1ceW1pbfaphsY7IskbuBz908DniuTezvVtn1Y2FyIn11L8WyxEzLCIxHu8sc5JG7b1wemeKg16aa/wD+Eov1sbqCzbQPKiluIGi8wgyk/KwBGNw4IB74xg0un9dr/noNK7t/W9vy1Ots/EmlX98lpbXLGWRS0W+F0WYDqY2YBXH+6TWpXICeTWrzw/Bbadd2xsJhcXLz27RpEBEybFcjDklh9wkYBrpbC9+3QySfZbi28uV4ttxHsLbTjcPVT1B7iqaJTukzGl8VfZtN1bU5Yla0tLg21siZ3zOp2tz0wXyBx/CTzmprGTxQZkl1NNLjtmRmeOEyGWPjgZPytzjPSsKLS7jU/h/d6faAfbrTUJ2CMcbnW4ZwD9QQfxFbth4ifUnW2k0bVLSVkbe09sVjQgdN+cH0GK0S/dXWr/4G/wCZDf7yz2/W70/IoaF4gvbnSNAku7m3aW/llSUyxsGk2lsbNg2g8DrgY961n8UaOmrDTDeBrsuI9iRuwDHoCwGAfqa5fR9OvYtP8ILJZ3CNb3M7TBomBiB34LccZyOtX/DVxcaHJNpF7pV80sl7I4uoYC8Lq7ZDl+gwOufStqkIOTt5/mYQnJRjfy/Is6P4jCWWo3GtXXyxapJaw4jyxHAVAqjLHn0Jq54u1C50zwlfXthJ5U8SAo+0HHzAdCMd65Ky0jUtN1afXjaXFykGqTg2TQkt5T4HnRjGS306gV1PjWCa98FahFaQyTSyRjZGiEs3zDt1qXGKlFry/QuMpNST8/zZY07xNpGqXn2OyvVluAm7bsZdw7lSQA34ZoXxRoz6l9hW+Uz+Z5Q+Rthf+7vxt3e2c1napZTt4w8OSW9vJ5MMc6vIiHbFmPABPQVzmm6HJHawaPq48QB47rIW3iRrYnzNwkD7Tgdzk560Rpwlrf8Aq7X6fiS6k4q1v6sn/X5HaS+J9Hg1L7BLeqLvzhB5Oxi28gEDgdPmHPT3oXxRoz6l9hW+Uz+Z5Q+Rthf+7vxt3e2c1R0Kxli8UeJLiW3eLz5ohFKyEb1Ef8J7gH0rmdN0OSO1g0fVx4gDx3WQtvEjWxPmbhIH2nA7nJz1ojTg930X4/5DlUmr2XV/g9PvO28Ra5F4e0WW/njaXZgLGufmY9BkA4+tJL4m0mDTEv7i5aGCR9ieZC6uzegQjcfwFV/GlncX/g+/t7OJppmVSsa9WwwJA98CszUbie41PRfEEOmX8lta+bHNbG3ImTcuA4jPJ54+lRCMZR17v8tPvehc5Si9O366/dudLpuq2WsWv2jTbhZ4gxUkAgqR2IPIPsaqXfifSLG+azuLoidNu9Uidwmem4qCFz71R8L29y+qazqs1rNZw38sZhhnXa+FXBYr2yfXniszWxdWmuXNz4bt9Wh1KSRA6fZt9pddOWY8LxxuyDxTVOLqcv8AXQTqSVPm/rr+Z0V/4l0jTLs217eCOVQGcBGYRg9CxAIUfXFSajr+maUIvtt0FMwLRrGjSMwHcBQTj36Vx97plxa67rIvhrf2fUGDo2mQrKkilcFWypII5HYYp99o9xpmtWF3CdZWxXTUtFeyRZJoypzh12ngjqQOoqlShpr/AFYl1Zq+m3+e/wB2vQ7i0u7e/tI7qzlWaCUbkdDkEVNWR4XsobDQY47ZbxY3d5Nt8oWUEsScgAY55xjvWvWEklJpG8W3FNhRRRUlBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRVPUtWsdIhjl1K4W3jkfYrMDgnBOOOnANZn/CceHfIeX+0RhG2snkybxxnOzbux74xVKEpK6RLnGLs2b9FZ114g0qy02G/ubxFtp8eU6gsZM9NoAJP4CmR+JNIl0ptSjvUNoriN5NrfIxIGGGMg5I6ijkl2Dnj3NSislPFOiyafNfJfobaGXyWk2ty/HyrxluvbNWtN1ay1aF5dPn80RtscFSrIfQqwBH4ihxktWg5ovZlyisc62lvqWrLe3Futrp8UcrBEkMkYIJJbjB6cbcn1pbPxVot/qAsrS/SSdgSihGAfHXaxGG/A0+SW9hc8erNeiuO0XxFLqviLUZJdUeCys5XVbY2m1GjVRl2kZeDk5xkdOmK29N8T6Pq90bbT71ZJtu4IUZNw9V3Abh9M05U5LoJVIvr1sa1FY8HizRLm48iC/WSXY7lFRsqEzuzxx909evaoU8b+HXkVRqkY3JvVmRlUjGfvEYzjt17Ypezn2Hzw7m9RWbp/iHS9UtriexuhIlt/rsoysnGeVYA9Pao7PxRpF+8qWt0zPFF5zI0LoxT+8AygsPpmlySV9Nh88XbXc1qK5WPxrDf+F7rUbIpazQAn/S4pTEo37QSVXnI5wucZrW1LxHpWjNGmpXaxSyLuCKjOceuFBIHuap05p2tqJVItXT0NSqY02Ea02qbn89rcW5XI27QxbOMZzk+tQXPiPSLS1trme+jWC6BMMgyyvgZOCP8AOeOtSaVren63FJJplyJhE22QFWVlPurAEVPJJa2/rYfNF6X3L9FZup+IdM0eRY9QnaNmTfhYXfC+p2g4H1rK1jxKlhrmiOL1V0y7jleVlUMJAEBTGAT1I6dacYSlshSnGO/9XOnorNtvEOlXelS6lBexm0hJEkjZXYR1BBwQfYjvTdO8S6Rqom+w3gkMKb5EZGRgv97awBI9xS5JK+mw1KLtZ7mpRWcNf0w6XbaiLn/Rbp1jhk8tvmZjgDGMjn1qpbeK7K48SXWjhJRJAUVXETkOxzkH5cKBgck4OeKfJJ302FzxVtdzcorI1nVp9O1LSLeBI2S+uTDIXBJA2k8c9ePesS48Q+ITLrVxZpphs9KmZGSZZBI6qoY/MDjOD6U403JXCU1HT+v60OyorlbrxBq13qGkW2iJZxf2hZm6P2xHbZwpx8pHrWh4c1i71MX1vqMMKXVjcGCRoCTG/AORnkdelDpySu/61t+YlUi3Zf1pf8jS1Cyj1LTLqxnZliuYWhcoQGAYEHGe/NTRoI41Rc4UADNYOqavqja8NI0GO089Lf7RNLd7ioBOAoC4OSe9NtdY1fW9CtLvRbezimkZkuPtbsViZSVIAXlskHuKPZu1x+0V+Xt/X+R0VFY/hvV7nVbW6W/iiS5s7p7aUwEmNyoByueQOehrMm1jxDc67q1ppI0xYdO8s/6Skm59y7uobHY9qXI7tdtf6+8OdWTXXT+vuOrorCsfFdlL4astW1E/ZBdjCxYLsWyRhQAS3TPA6VV13xNGugW2o6PfIImvYopZCo+VS2HVgw+U49QCKfspc3LbrYXtI8vNfpf5HT0VmaX4i0rWZpYdOuxLLENzoUZCB6gMBke44qO18U6PeXy2dvdkztu2K0LqH29dpIAbHtmp5JdiueNr3Neis0+IdLGirq32r/QmO0SeW2Sd23G3G7OeMYqG01tP+JrLqF1apb2M5QsgdfLXaDh9wwW5/h46UcktdA5o6a7/ANfobFFZem+JNJ1cyiwuxI0K73RkZGC+u1gCR7io7XxZod8zi0v1l8uD7Q+1G+WPjk8cHkcdfajkl2Dni+u5sUVl2PiLTdVeaHT7ktPFHvMbxPG23swDAZHuKyNP8SXUXw4TWbxhcXhRwuVA8x/MKoMDHt0p+zl27fj/AMML2kb79/wt/mdXRXKvrOv3Wtz6Vpo0uO4s4I3nN1v/AHrMMnYFOQoPGTnqK177XrLRbe3OtXMcM8q/cjVn3MBztABJA9cU3Tat5gqidzTorOOv6Uuj/wBqm+i+w4/12ePTGOufbrVGTxRbXUdlLpV1CY5r1LaT7RDKpORnao28N05PFJQk+gOcUtzforJvPFGj2F8bS8u/KlVlViYn2KT0BfG0de5qGDUbp/Hl1pzS5tI7BJlj2jhy5BOcZ6UKEmrg5xTsblZmoaIL2+jvbe+urC6SMxebbFDuQnO0q6svUZzjPvVHWNZ1JPEVvo2jrZRzy25uDLelipAONqhcEnv16Vdm1hNG0mGfxJcW9vOx2sIAzKzeiDG48e1HI7Jhzq7Xb/hybTNKh0tJvLklnmuJPNnnmYF5WwBk4AA4AGAAOOlXqxP+EgiurvSf7OuIGtr55VIlikV32KThOMAgjndj2qVvE+jpqX2Fr1ROJPKPyNsD/wB0vjaD7ZzRyS2sHPHe5rVV1Owi1XSrrT7hnWK6iaJ2QgMAwwcZzzzVC+8W6JptxLBeXwSaEgSRiJ2K8A5wAeMEc9KnvfEOlafYwXl1eosFxgwsoLmTIz8oUEn8qXJJrbcfPFPfY0I0EcaoucKABmnVlSeJdJi0+3vXusQ3JIhxE5eQjrhMbu3pUF94iiTSrXVtOkiuLA3CR3LYO5UZtmR0wVYgkEdAelDjLdoFKOyZcm0DSbm4mmutPt7h5mDP50YcFgNobByAcYGRyQBnoKj/AOEY0D/oB6b/AOAkf+FalFClJKyYOEW7tGX/AMIxoH/QD03/AMBI/wDCj/hGNA/6Aem/+Akf+FalFPnl3F7OHYy/+EY0D/oB6b/4CR/4Uf8ACMaB/wBAPTf/AAEj/wAK1KKOeXcPZw7GX/wjGgf9APTf/ASP/Cj/AIRjQP8AoB6b/wCAkf8AhWpRRzy7h7OHYy/+EY0D/oB6b/4CR/4Uf8IxoH/QD03/AMBI/wDCtSijnl3D2cOxl/8ACMaB/wBAPTf/AAEj/wAKP+EY0D/oB6b/AOAkf+FalFHPLuHs4djL/wCEY0D/AKAem/8AgJH/AIUf8IxoH/QD03/wEj/wrUoo55dw9nDsZf8AwjGgf9APTf8AwEj/AMKP+EY0D/oB6b/4CR/4VqUUc8u4ezh2ILOxtNPhMVhaw2sZbcUhjCKT64HfgVPRRUXb3KSS0QUUUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOe8WWk11LonkwSTLHqkMkmxC2xRnLHHQe9RWtjKPGHiK5e2kCS20CRSFDh/lbcAe/bNbd5pOnai6vqGn2t0yDCtPCrlR7ZFVv+EY0D/oB6b/4CR/4VqpLl5f66f5GTjLn5l5fh8vM5HTrG/0zTfC2pTaddTJYRTR3FtHETLGXyAwQ8n/A0zUtNv8AUNE8R3yaddRrqM8BgtWiPmkIQGYoORn8+K7H/hGNA/6Aem/+Akf+FH/CMaB/0A9N/wDASP8Awrb20ebm/re/fuYewly8v9bcvbsZXjPTLm4h0u4skuDHY3IeRLIL5qrtwCgIIJHpipvC1nCl1f3sZ1dpbgxrI+pxCMvtBxtAVT3xkj0q/wD8IxoH/QD03/wEj/wo/wCEY0D/AKAem/8AgJH/AIVnzx5OX9DXklzc1vx/4Bz2rWF5JdeMTHazuLixhSErGT5rBHyF9Tz2qa8sbkSeDxDay7bZwJdsZ/dDysfN6enNbf8AwjGgf9APTf8AwEj/AMKP+EY0D/oB6b/4CR/4VSqRVv66W7idOTbf6/8AAOeOjX174f8AFlnHC8U11fStB5ilRINqYwT1BwRnpT43utc1zQmh0m909NNLPO9xD5arlNuxCfvc+nat7/hGNA/6Aem/+Akf+FH/AAjGgf8AQD03/wABI/8ACkqkV/XlbuJ05P8Arzv2Mjw3YTWvgq+iktZIZ5ZLlijRlWcktg46nIxj8KoLpVwdB8GQmymzbXMTzp5RzFhSSWHbn1rpv+EY0D/oB6b/AOAkf+FH/CMaB/0A9N/8BI/8KftVe/8AX5g6cmrW7/jby8jDuV1ax1rxRe6XZPJO1vbfZi0Z2yMAwbH94jPT6VX0qLUbvxhp99cjUpoVtJY2lvLRYNjnacBVAIH1z7E10n/CMaB/0A9N/wDASP8Awo/4RjQP+gHpv/gJH/hSVSNreVtvK3cbpzb/AB3879jj0gvf+FZahobaZfLe24YYNu22XMxI2Efe4Pated7jQvFt5qM2m3l9b3trEkb2kJlaNkzlSOwOc56Vs/8ACMaB/wBAPTf/AAEj/wAKP+EY0D/oB6b/AOAkf+FN1Ytu/W/4/MXs5r5f12OV0/RL62j8MJdWkmY76eeSMLuFurBioJHA6j8a3NItp4vHHiGeSGRIJktvLkZCFchDnB6HHer3/CMaB/0A9N/8BI/8KP8AhGNA/wCgHpv/AICR/wCFKVSMr/11v3Gqclb/AD/4Bi67d61Jrd1Yot9FZtABbNZWqSCZyPmDuwIQA/TjvWXa219psfhG5k0u8nFjbTC4jihJePK7eh789OvXFdd/wjGgf9APTf8AwEj/AMKP+EY0D/oB6b/4CR/4U41IxVv08mu/mKVOcnd/n5p9vI5CfSNR1TT9a1GHT5o1ub6C4isp12PKkWN2VPQt6H0rTRbnxD4pS/hsLyxt4LGWBmvIvKaRn6KAeSB1z0rc/wCEY0D/AKAem/8AgJH/AIUf8IxoH/QD03/wEj/wodWLVv62t37Aqc07/wBb83buzioRqJ8KaTon9jagtxY3kJnkaAiMKsnVW/iHI6dBk10VmZ9P8faoZrK6aHUVg8meOEtGNikHcw+7+Naf/CMaB/0A9N/8BI/8KP8AhGNA/wCgHpv/AICR/wCFEqsZXv1v+NvPyFGlONrdLfhfy8yn4jtp59Z8PvBDJIkN6WkZEJCDYRk+grnLrwk+pSeILz7JIL1L7zbUTBvLnVQp2lT8rA8jOK6//hGNA/6Aem/+Akf+FH/CMaB/0A9N/wDASP8AwpRqqC0f9XT7lTpufxJff5NdvM5TXkj1PVtFv7/RNUkszZyCSC3glDwuSMKduCOh+tXPDOj3UunajbodQ0fTpLkSWS5Edwox827IJwT681v/APCMaB/0A9N/8BI/8KP+EY0D/oB6b/4CR/4VTqx5eVf1rfuT7KfNzO39K3b+mYcsFz4Z8SC++z6jqttPZCBpI086USKxI3AY4IPXFUlm1fw/4TtbODT7v7bfyySzSwW7TfZVZiTwvVsEYHTNdT/wjGgf9APTf/ASP/Cj/hGNA/6Aem/+Akf+FL2kev8AX4jdOd9Pz/4BB4WNpHpX2Wwsb60jhPzG+gMbyseS3P3iT1NcpqmnWjeK9ck1jRNXvEm8oW8lnFLtOEw3KkA8465rsv8AhGNA/wCgHpv/AICR/wCFH/CMaB/0A9N/8BI/8KSqRUnK71B05uKjZaHHy6TrMem+HLy+S+VrFJY5l09EM0KtwhC4IOFwDgZqW40cSaCWsoNWuGudWglmF/AA7AEbn2hRhcdSR2rq/wDhGNA/6Aem/wDgJH/hR/wjGgf9APTf/ASP/Cr9sr3/AE87/mT7GVmvLv5W7djMvYL6Px895aWryBdGdEcqRG0nmZCFumfasS3/ALa1TU9Bub+PUneC63XKTWaxRQEqfu4G4jtnJHTua67/AIRjQP8AoB6b/wCAkf8AhR/wjGgf9APTf/ASP/CpjUjH/hvXz8ypU5yb8/P08vI5mPRb0eLBpJtpBpEd6dTEu07D8vEYPTh+celR3uj6hc2Ov+VZyO39rJcpE6lftCKFJC565wfyrqv+EY0D/oB6b/4CR/4Uf8IxoH/QD03/AMBI/wDChVkrP9PNefkDpSaafXz7prt5sxIzc654qTU4dOvbK2tbGWFzdQ+W0rN0UKeSB1z0pmlpqujfC23Gl2LDUY4s+Q8R3Al/mO08k45xW9/wjGgf9APTf/ASP/Cj/hGNA/6Aem/+Akf+FL2kbW6afhfz8x+znfme+v42XbyOd0iG/uPGC3041KaE6bJEJr21WE796naFVRj2zyecZxUOg6fez6f4b026tLiGG1aW8ufNiKjcrt5anI65O7HoK6j/AIRjQP8AoB6b/wCAkf8AhR/wjGgf9APTf/ASP/Cn7WP9L1/zJ9lK9/19PLyMHxaLS9nlhbQdVl1GFcWt9aQEYYjjEgPABPOfekKano+uadq2p2dzfk6YLWc2kfmvHNkMTtHY88it/wD4RjQP+gHpv/gJH/hR/wAIxoH/AEA9N/8AASP/AApKpFJL+vzKlTm23/XfscgdI1OPSY9S/s+Yga2dSNgAPMER4A2/3u+K1dXuZtcXRp7XTb+JYNWiLrcWzIwUDJfHZeepra/4RjQP+gHpv/gJH/hR/wAIxoH/AEA9N/8AASP/AAp+0jdPt/Xcn2U7Nd/+D5eZx3iKTxBqthrNlPBqIYSEW9tb2imGSIEEMZCCST6KQc9q6K0tbhfiFdXLQSCBtNjQSlDtLBzkZ6Z9qv8A/CMaB/0A9N/8BI/8KP8AhGNA/wCgHpv/AICR/wCFHtI8tl+X/BH7OfNd/n/wDN8Vtp1wyWmqaFqN+Am+Kezty/ln0DKcqePpWPFa6zp6eHNU1S0u75rITpPFGPNmQPwjEA/MQMA11X/CMaB/0A9N/wDASP8Awo/4RjQP+gHpv/gJH/hSjUjFW/rqu/mOVOUnd/1s+3kZd282q694avobG8iiSW4MgmhKtEPLKgsP4cnpn1rnbfQ5I7efR9XHiDD3TNizhR7eQF9wffsOOxOTXbf8IxoH/QD03/wEj/wo/wCEY0D/AKAem/8AgJH/AIU41Yx2/rW4pU5S3/MyrGynTxB4qle2kCzpEsTtGcSYjYEKe/PpWJpVrf6Pb+G9TudMvLiO2s5beaGKItLAzNkNs69OPpXYf8IxoH/QD03/AMBI/wDCj/hGNA/6Aem/+Akf+FCqxX4fgmu/mDpyf4/i0+3kc7r0V1fappOuRQatb2yxSROttEPtMJJ4JQhuDjnAzjH0qO8tILT4e6utuuoF9QnwBqKBJHlkZUBCgDAJx29a6b/hGNA/6Aem/wDgJH/hT4/D+kQvE1vp1vB5MomUQxiMbwCAxC4DEAnGc461MqkXHlX9K9yowlz8z/p2saI4AooorA3CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD//Z)

1. **![A screenshot of a question

   Description automatically generated with low confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAATAAAISodpAAQAAAABAAAIXpydAAEAAAAmAAAQ1uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEtpbmtlciwgUmFjaGVsIEggRQAAAAWQAwACAAAAFAAAEKyQBAACAAAAFAAAEMCSkQACAAAAAzAyAACSkgACAAAAAzAyAADqHAAHAAAIDAAACKAAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIzOjA2OjAxIDEyOjEzOjE3ADIwMjM6MDY6MDEgMTI6MTM6MTcAAABLAGkAbgBrAGUAcgAsACAAUgBhAGMAaABlAGwAIABIACAARQAAAP/hCyVodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIzLTA2LTAxVDEyOjEzOjE3LjAyMDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5LaW5rZXIsIFJhY2hlbCBIIEU8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgDLgLBAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+kaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArldR+JvgvSr97O98RWazxNtlVGMgiPo5UEJ+JFcp8evFOoaP4Z03QdEna21DxFeLZLMjYaOPIDEH1JZR9Ca9A8N+HNO8K+HbXRtIt0htbeMJgLy5xyzepJ5JpLVN/IHpZF2xv7PVLGK8026hu7WUbo5oJA6OPUEcGrFeK2s5+HP7R8eg6cPK0HxVb/aBaLxHBcgNlkXoM7Ocf3vYV3Vv8QFk+Jf/CGXOiXtndNbPdR3E0kRSSJTgMAjMQCQeDg+opqzSa63/DcHdNp9LfjsdhRXIa94+Hh/xlpGg3mh3vl6tcC3tr8SReUzYyeAxcYz3Ue1aXijxbYeFYLX7THNdXt9KILKxtVDTXMnooJAAHUsSAB1NHS/yDrb5m7RXGp48udP1rT9O8XaBNog1STybO6FylxC0uMiJ2XBRz24IPrVvXvGY0zxFbeHdI06XVtauIGufsySrEkMIOPMkdugzwAASfSgDp6K5PRvG1xqV7rOmXXh+7tdY0iKOWSzSaKQTq4Yp5cm4A52n723FcJ4H8Z+Ibz4g+NZv+EV1W8U3kEJt1urcfYtke0qd0oBz1+TIoWrt5X/ACQm7K/9dzu9W+JGhaL8QdM8HXgujqepIHiZIsxLkkAM2c5O09AffFdZXAz/ABD0OT4r6Z4XOg3p1WXzli1C6svKRFVGZvLZxuYHbjKjac9TW34o8Z2Xhm5sLD7PPqOrak5Sy0612+ZLgZLEsQFUd2J4oXwp9xv4mdHRXGjx/LpmtWGm+MdEl0NtSk8qzuvtCT28knaMuuCjnsCMHsaZ4/8Aibp3w+jgOoadqV157Kvmw25EEW44BeY/KOh4GT7UAdrRXm/iP4uyaFanVLfwfrV9oERHnaqFWJQucb0RvmZf9ohQfXHNegWF9b6npttf2Ugkt7qJZonH8SsMg/kaN1cOpYqvfahZaZbG51K7gs4F6y3EqxqPxJxWB8RPGUXgTwTea00QnnXEVrB/z1mbhV+meT7A1zfg3TdBg1SC48Y67puseOpxvljuLqNpLQkZ8qCEn92F6cAE8k0LUHoelKyugZGDKwyCDkEUtFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUySJZMbi4x/dcr/I0+igCH7LH/AHpf+/z/AONH2WP+9L/3+f8AxqaigCH7LH/el/7/AD/40fZY/wC9L/3+f/GpqKAIfssf96X/AL/P/jR9lj/vS/8Af5/8amooAh+yx/3pf+/z/wCNH2WP+9L/AN/n/wAamooAh+yx/wB6X/v8/wDjR9lj/vS/9/n/AMamooAh+yx/3pf+/wA/+NH2WP8AvS/9/n/xqaigCH7LH/el/wC/z/40fZY/70v/AH+f/GpqKAIfssf96X/v8/8AjR9lj/vS/wDf5/8AGpqKAIfssf8Ael/7/P8A40fZY/70v/f5/wDGpqKAIfssf96X/v8AP/jR9lj/AL0v/f5/8amooAh+yx/3pf8Av8/+NH2WP+9L/wB/n/xqaigCH7LH/el/7/P/AI0fZY/70v8A3+f/ABqaigCH7LH/AHpf+/z/AONH2WP+9L/3+f8AxqaigCH7LH/el/7/AD/40fZY/wC9L/3+f/GpqKAI0gRGDAyEj1kYj8iakoooA8X/AGi9PnisfC/iiKJpYNB1NZLlVGdqMyHcfxQD/gVex2l1BfWcN3aSLLBPGskcinIZSMgj8KS7tLe/s5rS+gjuLedDHLFIoZXUjBBB6ivFPHFhqPwsutAh8O+JNW0rwffXhtr9cxTDTw2NpieSNmjX7x5J6cYpR093u9PnoOWuvZf8H/Ml16J/FX7Vmhw6f88Phux86+lXkRs24hSfU7k49z6VsXTBf2rLLccbvDLhc9z5x/wrs/CHhrQPDOnNH4fKzG8bz5rySbzprxj/AMtHk6t1+nPFZ/jT4baf4y1TT9V/tHUdH1bTwVgvtNmEcmw9VJIOR1/M9jimly8q7Xv87/5g3zcz72/C3+RzfxWnQfEr4ZwZ/eNq7uB7AKP61lePhqDftJeEY4tRj01JNNmSyuJbcTKJjv3gKSBuI2jr3FdTdfBzRrptOuTq+tDVbC4FyurvcpLdSMBgBmkRhtHZQAB6Vt+LvAOjeN9Ft7DXvtDy2pD299E4juIZAPvqwGATjJGMe3AwR9372/vVhPVvzSX3Ns5/xJ8O9b8Trpo8Q+M1a10++ivVji0xItzofly2846kfjUfjnwPd694yi17wP4ni0bxZp9oIpInxIksDFiokTkqCd3OCDjpkZrW0f4cJZXVvNrXiXXfEK2rB4INSuQ0SOOVcqqjewPILZweRzzVzVvBP23xJJr+k65qOi6lNbrbTSWqwyJLGpJUFJUcZBJ5GOtHa39af18g7/11/r5nPfD7xnrt34x1Lwl460qztPENpbLci7seYruDO0N6jBb9TwMYqv8ACn/kf/iV/wBhlf8A0E12Hh/wdZ6DqV5qsl3d6pq98qpcahespkZF+6iqiqiKPRVHvmsv/hWltb+LNS1vSNe1fSv7WdXv7W0kjEc7L3BZCyE85KkHngimviTfZr8U/wAl95LV187/AINfqc14x/5OY8Af9ed5/wCi3qOcSL+1tate8RP4eYWZboTuO7b7/e/Cul1b4Xwax4xtvE03ijXodRsi4szE1sEt1fIKKDAcjBI+bJ962vEvg3TfE/2Ka8e4ttQ09/Ms9RtHCT27EYJBwQQe6kFT6VMdIx8r/i3/AJly1b80vwt/kcN+0ftPwqVEz9sfUbcWgU/MZdxxjvnGelRftEeYPgmfP/1v2q23/wC9nmuvg+H8M+tWeqeJtZ1DxFc6exezS9EKRQP/AHxHEiAt7tnHbFHjv4eWnxBs1stX1nVbWxXazWlk0Ko7qSQxLRs2efXHHShK1v8AEn91v8h31v2TX33E+J+0/B/xNvxj+yZuvrsOP1qb4Y/8kp8L/wDYLt//AEWKNa8DnX/CP/CPah4k1lrd1aO4nQ24luUP8DnyduB/sgH1Jq94T8Mp4S0GHSLfU7/ULa3UJB9uMZaJAAAgKIuRx3yfeqT+Lzt+F/8AMzS0j5X/AE/yPPv2hrT7R4d8NS3AY2EOv25vNpK4jO4ZJHI64z71Z+LXgXwrbfCnWLy00awsLrT7c3FrdW0CxSxyKQQQ4APJ4PPOfWvRda0XT/EWi3OlazbLdWV0myWJu4+o5BB5BHINcq/wxhvrW307XvEes6zo1sytHpt28Ijbb90SOkavIBxwzHoM5qLXTW2u/wB35W/4Y0uk0/6/rX/hzb8D315qXgHQr3VCxvLjT4ZJiwwS5QEk/WtwjcpBzgjHBxQqqihUAVVGAAMAClrSTUpNozirRSIfssf96X/v8/8AjR9lj/vS/wDf5/8AGpqKkoh+yx/3pf8Av8/+NH2WP+9L/wB/n/xqaigCH7LH/el/7/P/AI0fZY/70v8A3+f/ABqaigCH7LH/AHpf+/z/AONH2WP+9L/3+f8AxqaigCH7LH/el/7/AD/40fZY/wC9L/3+f/GpqKAIfssf96X/AL/P/jR9lj/vS/8Af5/8amooAh+yx/3pf+/z/wCNH2WP+9L/AN/n/wAamooAh+yx/wB6X/v8/wDjR9lj/vS/9/n/AMamooAh+yx/3pf+/wA/+NH2WP8AvS/9/n/xqaigCH7LH/el/wC/z/40fZY/70v/AH+f/GpqKAIfssf96X/v8/8AjR9lj/vS/wDf5/8AGpqKAIfssf8Ael/7/P8A40fZY/70v/f5/wDGpqKAIfssf96X/v8AP/jR9lj/AL0v/f5/8amooAh+yx/3pf8Av8/+NH2WP+9L/wB/n/xqaigCH7LH/el/7/P/AI1KihFCjJA9SSfzNLRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUF7Y2mpWUtnqNtDd20y7ZIZ4w6OPQg8Gp6KAMHQ/A/hfwzdPc6BoNhYXDggzQwKHweo3dQPbpW9RRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVXvr+10yxmvb+dILaFd0kjnAUVYrgfi3g6HpAueNPOrQC8z08vnr7f/WpeQy0nxP06YCa30TxBNZE8X0enEwkf3s5zj8K7MHcoIzyM8iuQ8c6z4j8OaS+qaBHpD6bawhpUulkMhO7A2BSFxgjqayNcLeK/G2gaFqzuml3Gmm9mt4pGjW4k/ukg5wOuM099F/W/wDkLbV/1t/mej0V5vpaf8Ih8QNS0PQzK2mHSDfJZvI0iwyhsYXJJAPp71k6V4XsNb+Gs3i3Urq5k154JroaiLl1aFkLYCgHAA24xj+lK6tzdP8Ah/8AJjs726/1/mevVhS+JPL8eQeG/smfNsTd/aPM6YYrt249uufwrg7q9uvGB8DaVrU0i2eqW73F6iMU+0si5AJGODjOB6/Sr+naFZeHvjRZ2elmRLb+x3ZIHlaTyvn6AsSQD1xnrmqtrZ+f4X/Um/u39PxaPRLu7gsbOW6vJUhghUvJI5wFA7muSi+Jum3Do9vo+uy2TsFXUE09jA3OM5znGfaoPi+ZB4BfBIgN1CLnH/PPdz+uK7W2EK2kQtQogCDywn3duOMe2KS11G+xjxeJfN8c3HhwWmDDZLdC48372Wxt244+ufwq7olzqd3piy63YJp92WYGBJhKAAeDuHHIrlbX/kueo/8AYFT/ANGCuKV3i/Z1keNijrfZVh1BFwMGiOtv6+1Ydt/6+zc9vrPt7nU3167t7jT0j06ONDBdiYFpWP3gU6jH+fbz3xN4bsvCeoeHNY0d7lNRuNTht7q5e4d2uVf72/JI5x2x1rStJ3tvix4sniXe8WmQuq+pC5ApXS19fwVxLXby/F2PQKK808CeEdJ8SaBY+J9d87UNYuJGna5a5kGwhyAoUEDAx0x+lRa7BpnjDX9Taz8Myas2nk2897cam1vHE6jkRqM5I9cDmnL3dGEfe2O08X+JP+EV0BtT+y/a9sqR+X5mz7zYznB6fStwHIBrxu+vrnUf2etPuL2Z55jcopkkbLELOVGT34Ar2Nfuj6VTVrrz/RCvqvT9WcOvxW0xlnlXQ9fa0t5GjmvEsg0KFTgksGPArsbG+ttTsIb2xlWa3nQPHIvRga8l8H3nih/DWq6ZoPh6G6guL65T+0Jr1ESMscHMeNxx+tXfEWgT6DoPgjQ4b54p01AQtdQ8MpcNuK5/3jiojrFedvx3G935X/A9VorhNd0/w94P8Lro0On3d0NWu1RLWK6dZLmY46yFsqDtGecc9KxfDNnN4e+KNrp9vpQ0S3u9Pkllsor9rlHIPDnIGG4xxmnpf+u1weiv/W9j1WqjapZprEeltOBeyQtOsODkoCAWz0HJrzjwb4Z0zx1p1z4g8UrNe6hJeSKmbmRBaqpwEUKRjHWjU/Ceiat8a2tNRsvPgm0r7Q6NK/Mgk2g5ByOOMDihXuvP/K4Pr5f52PQo7nUz4hltpNPRdMWAPHeecCzSZ5TZ1HHf/I0K8/hP2T4y6mYEz5OgpsT6MMCqPgTwnpXivQLXxP4hE2oatcTPKZ2uZB5RVyAqqCAAMdMd/Sha/wBebX6A9P68kz06ivItQiuPFPj7XodR0C61+20144be2S/W3S3BXO7BZclsZz/9au28AWmtWHho2niGKWKWGd1t1mmWVxDwUBZSQSMkfhQtVcHo7Gpd67a2uvWWj7JZry7RpAsQBESL1dySMDPA65NZ+u+ONK0LUF04x3eoaiy7vsWnwGaUL6kcAfnms3QD9p+LPiqabl7WC1giz/CjKWI/PmqHgASHVvGjDyTrX9oyAGbP3MHys452Zz07Uu3pcb0f3L8LnVeH/E0PiEzqmnalp8tvt3xahamFsHOCOSD0NZd78RtLg1Cez06w1XWntm2ztpdoZkib0LZA/LNUNM8ReKLrVfEGh61HpovLKw86F9PWTBdlO3lz9O1WvhMLb/hWunG127iZDMR1Mm85z79PwxT31/rr/kLb+v67lrU/H+nabpOmXxsNTuRqblLeCC2zNuHYoxBz9M1NoXjfTtd1J9N+y3+m6gsfmi01G38mR0/vAZII/GsH4nTXNvq/hOawtPtlymokxW/mCPzGwMLuPA+pqzpek6/rfji18R+IdOh0eKwt3hgtEuBPI7N1ZmXjGD0ojq36v8r/AJien9eZ02h67a69bTy2qSwvbzvbzwTqA8TqeQQCR6Hg9DTtb13TvDumPf6vcrbwKQuSCSzHoAByTXOaIPs3xa8SwRf6qe1trh1HQPgr+oqn462n4geC1vsfYTcykhvumXaNmffPSha8vn/T/wCAPa/l/wAOa2k+O7bVdTgsjomuWJuCRDNeWJjjfAJ4bJ7CupoPSvKfDPhqw8caDf8AiHxJJcS6o9zMI5RcOhsgp+VUAIAx15FJv8NR2PVqK8dn1a71j4deCrzUpDLP/bcKNK3VwruoY++B1rrPGLr/AMJ94Ljz85up2A9vLH+NU1Z287fl/mLp8r/n/kdtRXl1l4ctfFHxI8XWmryTyafBNbyG0SUokjmPAZiuCcBeBnvSeMPDkkXie51fXdDn8RaEYUESW90yyWAUYbEYI3Z65H6VPRN9R9Wux6lRXk/ibUY9T/4RHR9Bgur/AEW+hkkNolz5L3SovCM7kdOcgnn8q2fBGjavo/ii7WPRJ9G0Ca1BW1lvUuAk4YcrhiRlSc/T6VSWv3/gTfT+up0nijxTaeFLG3ub22u7oXE628cVpGHdnIJAwSPSotB8Wf27fPbf2Brmm7Yy/m6jZeTGcEDaDk889PY1g/Fn7R/ZugfYvK+0/wBsweT52dm/DY3Y5xnrit/Qf+Eu+0Tf8JR/YvkeX+7/ALO83duz338YxUp6N/1shy0t/XU36K8Y8L+EdN1r4U3Op6mbie6tluTaP9odRbbSxGxQcfeGeR3q1q93fan4D8Ayveyx3dxfwRm6U5cEqybsnvjvVW6en4g9H9/4HrtFea+LdGt/C+i6XomhSXFjba1q0cV9cCdmkcMMN8xJwWwOn9aL3RLLwJ418N/8IwJbWLU7h7e7tPOd0lXA+fDE8jPX/wCvSWr+dvnp/mD0X4/19x0lv4w8+88SwfYdv9ggHd52fP8AkLf3fl6Y71p+G9Y/4SDw3Zar5H2f7XF5nlb9+z2zgZ/KuH07/kMfEv8A3B/6Jasa7jeb4b/D6GKeS3abUIYvNibDoGDKSD2ODRHVL/t38Qej/wDAvwseyUV5VfeDdN034k6XpGlvdWmm6paytfW8d1Ji42cjLFs88Z56Z9TU2jIPCHirxhp2iCRbG009byC1Z2dUk2E8ZyeTSurX9fw/4Ydruy8vxt/men0V4dp2h6xq/heDWNN8PahPr04E0euf2tGCzbs/cL8Lj5dpFdPrmnHWvinotjqjyxpPo7fa4oZSnmYbJQspzt3AdDziqs72/rZv9Cbq1/63X+Z6VVTTtUs9Whkm06cTxxSvCzAEAOpww5689xxXBeHNHtNK+IPiHwxZiVNGlsI5vspmchGbAbac5GQT3/kKi+EXhnSE0j+2lswNQjup4Vn3tkJnGMZx09qS1+79bA9Pv/S56bRRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKq6lptnrGnTWGpQLcW0y7ZI36Ef0PuKtUUbgcO3wr0x7f7I+t+IG0/gfYDqBMAUHIXbt6fjW3rXg/TNbtrOOVrm1msRi1urSYxzQjGOG+g75rdooAw/D/AIS0/wAPS3FxBJdXl7dYE95ezebNIB0Bb09gKyZvhhosssqx3eqW9hPJ5kumQXhW2ck5OUxnn0BFdlRQBha54P0vXbC0tZRNZmxINpNZP5UlvgY+Q9uAO3YVBpXgfTtJ1yLWEu9Qur5IGgea7uPNaUEg5YkdRjAxge1dJRR1uHSxBe2VtqNjNZ30Kz28ylJI3GQwNcrafDWxsZYxa63r8dpEwZLFdQPkAZzt24zj8a7GijZ3DdWMmPw7aR+K5vECyTfa5rUWrIWHlhQc5AxnP41l/wDCvdK/4QpvC/2i8+xNL5pk3p5md+/rtxjPtXVUULT+vO/5h/X6GTrnhy01+OwS8kmQWN0l1F5TAZdOgOQeOe2KW28O2lr4mvddSSZrm9hSGRGI2BV6YGM5/E1q0UB5HIwfDnTLPUPP07UtYsbbzvObT7a9K2zNnJymOhx0zUk/w90ubWLq+jvNSt471/Mu7K3uikFwx6llAyc9+ea6qigDmJPAWlP4Nj8NCW6Sxil81WV18wHeXxnbjGTjp0rpwMDFFFAGV4e8PWnhqwmtLGSaSOW4e4YzMCQzdQMAccUa14etNdudNnu5JkbTbkXUIiYAMw7NkHI+mK1aKO3l+gGR4j8M2PieyigvnnheCUTQXFtJskhcdGU81S0zwPp2mazbasLvULu/gjeNri7uPNaUNj7xI7Y4AwOTXSUULQHqcjc/DnTJNSnu7HUtX0tbqTzLi3sL0xRSsepK4PX2Iq5r3gux17UrfUDe6hp17bxmJbnT7jynZCc7ScHjNdFRR0sBkW/hu0t/E8murNcPdyWi2jK7AoUBznpndx1zWQnw40y31BrjTtS1fT7d5fOewtL0pbu2cnKY6H0zXXUUdbh0sc3rPgiw1bVTqcN5qGlX7oEluNOuPKaVR0DcEH8q19I0tNH05LRLq6u9pJM13MZZHJ7ljV2ihaBucy+j3tj8RF1mwh86z1C2+z3wDgGJk5STBIyMfLgc0ut+BNL1rVP7USe+0vUSux7vTbgwyOvo3BB/LPSuloo6B1Of8PeDrHw7e3N7Fd399eXKhJbm/uPNdlHQZwKoXXw30x9Qnu9M1LV9FNw2+aPTLwwpI3qVwf0rr6KAMGfwhY3C6KJLi8Y6NN50DNKGaRv9skEn9K3qKKAOZ8K6PfQaprOt6xF5F5qc4CQbwxihjG1ASCRkjk4NamveH9N8S6Y1hq9uJoSQy4JDIw6MpHINaVFHSwdbnM6P4Ih0jUorw67rt+Yc+XDe3xkiXII+7gdjVe++HGlXl7czwXuqWEV4xe6tLK7McNwx6llwevfGK66igDE1Lwho+p+Go9CktzDZQ7fIEDbWhK9GU+vXk5zk5rPs/h7ptrqdjqM+oapfX1lIXjuL2681iNpGw5GNvJPGDnvXV0Udbh0sZOneHbTS9e1XVreSZp9UMZmV2BVdgIG0AZHXuTWfq/gmLWNQnuW13XLRLgAS21re7IW4wflwcZHXFdNRQBz194I0W90Oy0sQy20WnkGzlt5SksB/vK/XP1zU+heGl0OaWU6vq2pPIoXOoXXm7B/sjAAraoo63DpYxPFHha08V2NvbXtzd2ot51uI5bSQI6uAQDkg+tRaF4S/sK+e5/t/XNS3xmPytQvfNjGSDuAwOeOvua6CigNzD0nwnY6N4Wl0G1luHtZVkDPIylx5mc8gAd+OKrnwNpp0jRNOM935Oi3CXFu29dzsmcB/lwRz2xXSUUdb+n4bBv8A133M/XNDsPEWlvp+qw+bA5DDDFWRh0ZSOhFZWj+BdP0rVU1Oe91LVb2JSkE2pXPnGAHqE4AGfXrXS0ULQNzDh8J2MFzrkyS3BbWwBcgsuE+Ur8nHHB75qufA2mnSNE04z3fk6LcJcW7b13OyZwH+XBHPbFdJRQtPw/DYP6+8y7nQLW78SWOtySTC5sopIo0VhsIfrkYzn8RTbfw5Z23ia+1xXma4voUhljcgxhV6YGM/mTWtRQBx6/DfTreRhp2r63p1ozlzY2l8Uh564GMgH2NbUvh20m8U22vNJMLq2t2t0QMNhUnJJGM5/GtaigDKg8PWlv4qutfSSY3V1brbuhYeWFU5BAxnPHrVHSPBVloWtS3+m32pRRSu8hsPtObYM3U7Mdfxro6KFoG4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ2q65ZaKgfUPtIQqzF4bOWZVA6liikL+OK0azfEf8AyK2q/wDXnN/6AamTtFsqKu0iqPF2mvapcQpetG80MKl7KWHJlcIpBkVQRk5OM8VuVx3iGN5vAekRxStC73GnqsigEoTLHyM8ZHvUrNL4f8RTwWc93cwtpct15NzcPP8AvEYAbS5JGQ2CAcdOKuVo38m/wVyI3aXy/F2OsqlqWsWGj/ZjqVytuLqdbeEsDhpGzgZA46dTxXIaA+tzNo19Da6w7XG17+e7vIWt5Y2QkskYlOzDbSNqjjrWr4xsoNRudCsrtN8FxfPHIvqDbyihpoaaevlc35763trq2tp5Nst0zLCu0ncQpY89uAetV11zTmgjmFxmOS6Nmp2NzKGKlenqCM9PeuUtru4HiTQtI1OTff6bdSo0jdbiIwSeXL+IBB/2garss7+G7VbSRIpj4mk2PJGXVT9pk5KgjP0yKXVfL80v1B/C3/Wzf6Hd3F9bWtzawXEmyW7kMcK7Sd7BSxHHThSefSo7/UodOa0WdXY3VwtumwA4YgkE5PTiua1CDWIvFPho6rqFndRm9lCrb2TQkH7PLySZXyPbFXPGkL3MejQxzPAX1WIeZHjco2tnGehx3o7eq/MO/pf8zpaK5EXUXh3W9Vtri+vP7Nj0+K5PnzvO8bs7odrMS3O1eMnnpVfT5ry38WJYWserWUd3p8zgandC4BkVkCuo8xyuN5yPlHTjij+vuv8A5B/X5f5nbUVynhzfY6nHZaumpRanJASXmvXuLe52kbnTLYU5I42ocHpSeI7u7m8U2mlx22pXFp9ke4ePTrhIHkbeFGXMiHaM9FPJYZ4o6pB0udZTHljjkRHkVXkJCKWwWIGcD14BNccLTxJPotoLyC9dLe4lEtqt6sN1NDn90fMjbG4DqN4z3PrXlt9P1jVfDLQzaoIt91Eyy3s8cqMitlWIfO4NkZzyBjJFAHeVTj1OGTWp9MVZPOggSdmIG0q5YADnOfkPb0rkPFmoqLLVb3SV1qS401GU3Nvd+XbwSIu7DI0iiTtu+VuuOtWjYrq3j+7We6uYUOlWzmO2uGhZjvl53IQ2B6ZxzzQtf68gei/ruv8AM6W81OGxvbC1lWQvfStFEVAwCEZ+eemFPTPOKmtLkXcJkWKaLDsm2aMo3ysRnB7HGQe4INcVaXVxdXXhxbqZrhrbWby2Wd/vSLHHOqknucDk98U61TV9S8P280b3d5DFf3guYIbxoJpVE7qgWTIPy4+7uUYxzxin0uD3t/XX/I6251KG11KyspFcyXpcRlQNo2LuOefSrlcLOtvrF94Xjsrq/hh866SQyysLhSqENGzklgQQRkHPHB702/1G/wBEsPEFpYXF1MLe6tYrdpJfNliWbYGw8h5xuJG48E8nFLrYEd5VO/1OHT5rKOZZGN5cC3j2AHDFWbJ56YU1yL3OtaJbard2thqkFlDpkso/tS7juCLheVKkSu2CM5HA+UY606/0sWN/4WmXU7y5abUFMv2i4aRZWMMh3gNwnfhcDnp0wdV8vzDo/n+CO4orK8QXdtBaRW1wbtpLuURQxWUhSWVgCxAYEbeFJJyOO9ZvhC6uGvtZspkvYorWePyob+dZpYw0YJBcO+RnkZYnmhAdPRXJR2b6z4r162udTv44bYweTDbXTxeWWj5b5SCenQ8deDVLSb688QnRLLUL64SKSxmnle3lML3TJIsancmCBg7iFIzuHahagddqGpQ6aLYzq7fabhLdNgBwzHAJyelTQXInluIxFNH5EmwtJGVD/KDlT3HOM+oI7VxM08+5bCW4kuY7DxFbwwyytufYVV9rN/EQWIyecYzzUl1qV8H1a3jvZoRNr0NmJt2TBG8URITOQuSSB6Fs0R1/rvy/5g9H/Xn/AJHcUVzGo2Z8OfYb+0u757aK6C3SXF5JMDHJ8mfnY/dYq3thvWrnhuea/wD7Q1OWWRobq6ZbWMsdqRR/ICB0G4qzZ75FH9f194G3UdxPHa20txO2yKJC7sewAyTWJ4yv7ux0aFbAT+ZdXcNuzW5QSKrNztLkKGI4BJ4Jrn9QtdR/4R/xHDcWmq2ul/2Y8kIvr4SSLMqtuAdJXYqRtOGOOCMYOKlv3W1/WlykryS/rex0P/CVL9jtpjpOoiS8kCWtuRF5k42ltw/eYUbQT8xU+1bkbmSJHZGjLKCUbGV9jgkZ+hrh7vQrQah4Tj87UMM0mT/aNxn/AFDNwd+Rz6duOnFVpbrXdTbVrrT7PWJL63vJYbJobuKO2jEbYCtGZV3ZxkllJ+bjtWjVpOJC1SZ6HTPPjLSKrh3i++inLLxkZFc1DBJr/iLVYr+8vLeOwaKOK3tbp4cFow5dihBbJbAySPl6VX0nTYYvE3ie5SW88yGZNgN5KV5t1JypbaeScZHHGMYFQ3ZX8rlRV2dXaXAu7OK4EcsQlQOI5kKOuR0ZT0PtUtcJpOtz6Rp+j6lql1PNaX2iK8hlkLYnij8wnnu6ls+uwVEZNXFzpWl6hHqt4ZLJ766jsbtYZGlZx8u9pEIRN2MKe69qqStK39df8iU9L/10/wAz0Cq9nfW9/HI9pJ5ixSvC52kYdDtYc+hFUPDP9pro+zWYpo5kmkWP7Q6NIYt3yFyhILbcA89qwdPu7aDRby2uDdtJd61dxQxWUhSWVhK7EBgRt4UknI470utvL/L/ADK6X8/8/wDI7WivOpdQ1CHQPEltBLqNi9pc24t/tdwJp4A+wkbw77hyTgseDg+lbhgk0bxXZW1ve3s0V7aXDTLc3Lygunl7WXcTsPzHhcD2pN2/ryuCVzqaK4ldRuh8OvDlw15N9ouJ7BXlMp3ybpU3AnOTkZz681D4s1QCy1TUtIXWZJ9OypuYLsR20MidVMbSKHHY4RupHWqtrbzt+X+YjvKK5byJtU8dX1vPf3kdnb2dtKtvBcNGC7NLySpBx8vQHB75wKpC9vfLTwz9rn+3DUvJNx5jeYbUfvt+7OfuYjz60uthf1+FzsLu7t7G1kub2aOCCMZeSRgqqPrTNP1C21XT4b6wk823mXdG+0rkfQgEVNLDFMoE0aSBWDqHUHDDoR7isPwP/wAiVp3/AFzb/wBCNAzaurqCytZLm7lWGGJdzyOcBRVPTtf07Vbh4LSWQTIocxT28kLlc43BXUEjPccVoOyojO7BVUZJJwAPWuUxPrl1d69bKyW0NhNb6ecYactgtJ7LlFC+vJ7ik3ZNjSvoa9n4l0m/vhaWt0XlYsIyYnVJSv3gjkBXx32k1Mut6a+tnSEu0e/EZkaBckqoxnJHAPzDg881zT+UPBvhH7Ltz9osvJ2/7vzY/wCA7s+2a0bmGKH4gaUIY0jDWV27bFAyxeHJPufWqtaVvNr7lclO6v5J/iXLzxNp9hcSw3Cahui+80emXMifgyxlT+BrQsryDUbCC8s38y3uIxJG5UruUjIODgjj1rI8VyvNZQaPbEifVZfs5K9UixmVvwQEfVhW5FGkMSRRKERFCqo6ADoKS2G9wMsayrEzqJHBKoTywGMkD2yPzqrp+pQ6iboQK6/Zbhrd94AyygEkYPTmsDWNMgvPiFpJmkulzY3BxDeSxDKvFjhGHrz68ZzgVmJpzvp/ivUFv76Ga2vbmS3FvcNGsbKinJVTh8kdGyPale2r7N/c0h22S7r8md9TWljWRI2kUO+dik8tjrgd65W+votUjtbfytWu71bRJ5YtLuvs/lhxwzMZEB5BwMnoeKx9Ni/t++8JXWo3F4002n3PmNHeSRFihjAP7tgMnJzjr3zgVVrO39df8iU7o9EqpqupQ6PpF1qNyrtDaxNK6xgFiAMnGSBmoddvLaz0s/a3uFE7rBGtsSJXdjgKpHQn1yMdciuG1K5uI9H8X6c8Wo29vHpSzRwajci4kRmEgJDh3O07RwW4IPAzSWpSWp30WqQzaxNpqrIJoYI52YgbSrlgAOc5+Q9vSkbWbBNcXR2uVW/eD7QsJByyZxkHGOo6ZzWXY/8AJQNQ/wCwZa/+hzVl63pcuqeNro2biK/tdNt7izlPRZFllwD/ALJBKn2Jo6r5/qJap/L8bf5nVPqtnHcXcDzYls4VnnXafkRt2D05+43A54pINWsrm4t4IJt0lxb/AGqJdjDdHwN3Tj7w4PPNcfZammsXXiO9RDEz6PCksLfehkU3AdD7ggils4tQl1jw+NLure1lGgZZri2MwIzFxgOmD75pr4rf1tL/ACE9P6/w/wCZ2aX1u+oy2KyZuYo1ldNp4ViQDnp1U/lUGq6tHpMUJaCa5muJRDBBAFLyNgnA3EAYCk5JA4rA03+0rTxprD37x6jcLptuyLaQeRuG+XCgPIRn3LAVFrtv/bGseGpL611DT3e9ljMP2wxsAIJDnMMhAPHUHOMjocUrXsPZv+ulzsIJGlt45HieFmUExyY3IfQ4JGfoTT653TbqX7Z4nEtxIY7a4Aj3yEiNfs8Z4z05JP1JrE0o3eryeFbe51K9WGfQmnuRFcMjTsPJAJcHdnLE5BB98E01rt/V03+gPRf15f5ne1TGpQnWm0va/nrbi4LYG3aWK465zkelch9svVgOjrf3Kwtrv2D7S0pMyw+V5m3zDzkn5Q3XB655pl6ZPDfiLW57Gee5a20Hz4Y7mVpmRg7nG5iWIyM8k9+1TfZ9P+BcdunX/g2O+qnqmpw6RYG7uVkaMSRx4jAJy7hB1I7sK5bRxrMGoafPDZayYJI2+3y6heQyxyfISroqyttO4AYUAYb2rMvbeS88AWGuXGp3b3d5PaSzK1wxibdOh8sRk7VxxyAD8vJOTmra29PzEnfU9IooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUdzbxXdrLbXC74pkMbrkjKkYIyPapKKNw2Kk2l2dxZQWk0O6C3eN4k3EbTGQUOc5OCB9e9Paxtm1Fb9o83KxGEPuPCEgkY6dQKsUUAZVp4a0uwu1uLOGaEoSyRLcy+ShPXEW7YOp6CrtzY293NbS3Ee97WTzYTuI2ttK5468MRz61YooApXGj2F1q1pqc9urXtmrLBNkgoGGCODg/jmmLoenLBHCLfEcd0bxRvbiUsWLdfUk46e1aFFAFe4sba6ubWe4j3y2khkhbcRsYqVJ468MRz60XVjb3rQG5j3m3lE0XzEbXAIB469T1qxRQBRutF0++muJLu2WVrmAW0u4nDRgkgYzjqxOetQW3hnSrWcTxwSPOInh86a4klk2NjK7nYnHAwM8dsZNatFAGbYeH9P066+026TvMEKLJcXUs7Ip6hTIzbQcDgY6CpNS0ax1byjexMXhJMcsUrxSR567XQhhnvg81eooAy5PDunyWcNsftapCWKNHfTpJk9cuHDN+JNJJ4a0qSxt7T7M0cds5khaGZ45EY5ywdSGycnJzzk5zWrRQBjXPhLRbyS4a5tXdboHz4vtEgjkOMbigbaWxj5sZ4zmpLvw3pd9c/aZoJFuPLWLzobiSJwi5wu5GBx8xyO/Gc4FatFAFCPRNOhjsUhtVjTT2LWyoSBGSpUng88M3XPXPWoX8N6a9qluqXEMcckkq/Z7uWJgzsWf5kYE5JJxnFatFG4FCDQ9Otfsf2e2CfYi5gwzfKXHzE8/MTk5JycnNOfR7CVr0y2qSC/AFyr5ZZAF2jIPHT0q7RRuGxm2Ogafp5k8hZ3EieWy3F1LONv90B2IA9hUFv4T0a1mt5YrVy9q++38y4kcQHBGEDMQowfujA6ccCtmigCnqWk2erQxx30bN5T+ZG8crRvG2MZV1IYHBI4Pek07R7HSmmawg8ppyDKxdmMhAwCSSST79T3q7RQBzA8Kw33iPWbvU7eQRXBiEMkVy8RkQRgMp2MCVz2bita60HTby1t7eS28tLUYtzbyNC0IxjCshDKMcYBrRoo6WAzo9B0yGzgtY7ULFbzi4Qb2z5oOd5Ocsc8kknPenSaHps0F7DLarJHfyebcKxJDvtVQevBwq9MYxnrV+igDm9W0d7bQrnStFsri6Ooo0Tz3N2ZVgyNu5jK5YgAkgKDyO2c1dk8PW7Wek2cbbLXTJY5Fj2537FIUZzxgkN36Vr0Uf19wf195Be2VtqNnJa30KTwSDDI4yD3/PPOapQ+HNOhs7q123EsN3GYphPeSylkIIIBdiVHJ6YrUooAqvptpJLZyPFl7Ik253H5MqVPfngkc5qpc+GtLu717uSGaOaQgymC5lhWUgYy6owDcccg8Vq0Udbh5GZf+HtN1K7F1cxSrPsCGSC4khZ1HRWKMNw68HPU1IdEsDqb6gIpEuJE2SFJnVZBjA3IDtYgHAJBIq/RQBmT+HNJudJtNMns1ks7MxmCIu3ybBhec5PHHPXvmpdS0ax1byjexMXhJMcsUrxSR567XQhhnvg81eoo3ApLaPpulmDSIllkTJjS6uXIYk5O6Qhm9eeazLDwtE2jC31oLLcNdy3he2lePypHZmOx1IYYDYzxn8cV0FFAdLGUnhnSI7W4t1tP3d0yNPmVyZGQ5Vi2ck5HXOT3zV2Wxtpr+C9kj3XFujpE+4/KHxuGOhztHX0qxRQBiJ4O0NHRhZsVimWeKNriQxwuG3AohbanP90DuOhp114S0W9kuWubRnW7yZ4vPkETsRgt5Ybbu/2sZ75rZooArRWFtDfzXscWLiaNIpH3H5lTcVGM443N+dZGmadPdeKbnXr+wNi/2ZbS3jkZGkKhizM2wlRkkADJ4X3xXQUUdbh0sFZN54dtZ/Do0W2/0ez3JlOXygcMy8nPOCM9s1rUUAVdR0611bTZrC/jMltOu2RA7JuHplSCKq2Ph6x065We2e+LqCAJtRuJVx/uu5X9K1KKAMq08NaTZagLy2tSsqljGDK7JEW+8UQnahPOdoHU1dext5NQhvnjzcwxvHG+4/KrEFhjpztH5VYooArtYWzakmoNHm6jiMKOWPyoSCQB05IHPXioF0tf+EifVXk3ObZbaNNv3BuLMc98/L/3zV+igCjqGj2WpywS3ccnm25JilimeJ1z1G5CDg4GR0OKcuk2S2t5biHEV8zvcLvb5y4wx68ZHpirlFAGVP4Z0q4milkt5FeOJYf3dxIgeNeiOFYBwOeGz1PrQ/hnSmtLS2W2aKOyJNuYJ5Imiz1AZWDYPcZxWrRQBV1DTbTVbT7NfRGSPcHGHKsrA5DKykFSPUHNUh4W0cQXcRtWcXsIguWeeRnmQZwGctuJ+Y85z78CteigCvHYW0WoSXqR4uJYlhd9x5RSSox04LH86FsbddSe/Ef+kvEsLSbjyikkDHTqx/OrFFAGemg6ZHd6hdR2qrNqSKl2wZh5oAIHGcDgnkYNSQaTZW1xbzwQ7ZLe3+yxNvY7Y+Dt68/dHJ54q5RQG5XSxt01GW+WPFzLGsTvuPKqSQMdOrH86Lixtrq5tZ7iPfLaSGSFtxGxipUnjrwxHPrViigDKvPDWlX97JdXNszSTKFmVZnRJgOAJEDBX44+YHip7XRdPspLR7a32NZ2xtYDvY7Ijt+Xk8/cXk88Veoo2AzpdB02e3uoJbUNHdzefKN7ZMmBhgc5UjaMEYxiksvD2mafcST29uxmli8qSWaZ5XkTOcMzklvx+laVFAGXYeHNN0y4Wayjnj2AhIzdStFGD2WMsVX8AKhbwhojuS1mxQyCURefJ5SOG3blj3bVOecgDv6mtqigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqt5cSQT2aRyWyCabYwnk2sw2scIO7cZx6A1arA8R/wDIY8N/9hI/+iJaOodH8zQbXdJS5jt31SyWeZiscRuEDOQSpAGckggj6ircdzBKZRFNG5hbZJtcHY2AcH0OCDj3rgJLWCP4X+KJUhQSSXF9Iz7eSyyvtOfUYGPpVrxEbjT9Wns7Mup8SwJBGy/8s5gQjv7Hym3f9s6NbLzHs/v/AAOrn1zSbaCCe51OzhhuceRJJcIqy5/ukn5vwp99q2naWiPqeoWtmshwjXEyxhj7ZIzXF36/2L4qvFn1DS9Ls5LGC3tX1K0aSNolDBo1fzUAOeSvU5B7U4x2Wg2OlzQ+J7GK+h08QxPfIBFdw5yAFLbh6fKxPqDxRpv/AF1/r/hhanSz+K9EttYg02fU7VLi4i82PdOgBBKhRyerbsgdwDViPU4obW6udSvLGKCCdk81ZxsRQcAOTgK3qK56HVY08TaHqGqIulreaS0axzHYqys8Z8oE4+b0HB46Vl3Uws9Nkvy8K/ZPEsrgXL7ITksvzvg7AN2d2DyBxzR1t6/+lJB/X4NnbW+vaPdwyzWmq2M8UK7pXiuUZYx6sQeB9ahn8T6LDolxqy6laz2VuCXlgnRxkD7oIONx7D3rm4dVh07Q9Q1SC50u9OoaihnNvP51rZ7gq7mYYyBt3E4XJPbrWdLJPqTeLzFc2+omfRU8uWxtmjjmP74Dbl33ntuBx27UPb+u1xx1f9d7HdRa/pE2lnUo9TszZKcNcfaE8tT6Fs4B56ZqePUrGazju4by3ktpGCpMsqlGJOAA2cEk8fWuVu9U024vvD2rPdQT6RbrKklwGDRwTlF2M56Lgbxk4wW96zNTS21Cx1uezUPpV5qdgI3QYjmbzIxIy+oPA3DgkGnbW39bkrZNnbtr2jrZNeNqtiLVJDG05uU2K/8AdLZxn2q1bXVve26XFnPHcQyDKSROGVh7EcGsHxLHp1m2n3MmrWui3FqX+yyXCr5JyoDKVJA6Y6EH0PWrvh3UZtS0CO7nt0jctIMQghJQGIDpnna2Nwz69T1pdGxlmLWdLn1BrCHUrSS8XO62SdTIMdcrnNJLrmkwXCQT6pZRzSOY0je4QMzA4KgE8kHjFcI+uy61LoUwuNPRv7TieTT7e3Zp7MsSCJJN+FPJBBQZJ4q79jt/+EL8ay+RGZJZ74uxXJYqp2/ljileybfS/wCFv8x2vJLvb8b/AOR2V9qlhpcaPqd9bWaO21GuJljDH0GSMmqugapLq1pdSzCMeVezwJ5YOCqSFVPU84FYK3tnpviuK816aKCGbSoY7W4uGCpu3MZEDHjccocdSB3xVrwAsKaBdLaxNDD/AGjdeXGyFNq+a2Bg9OO1Vaza9fzSJvovl+VzaGt6U2oNYrqdmbxM7rcXCeYuBk5XOaraV4q0XWUuGsNStpPs7OJFEyEqqttLkA8KccHuMVgaTqFvpus2ul6Nqdnq1pLcybrZQDc2RO5ixK/w5yPmUH5h8xqOy12HSPDWrwhYZ7231CczWkrYMcclwcSOvXYFcNnGCKlaop/r/mdQPEWjyadcX0GqWU9tbDMssdwjKnsSDgGuUTx839iWN3LrGgrNqUyJGu75bIFSz+b+8+cqNo42csPWm2d4974o1Cb7fZX8b6K4FxY25jjba/TcXcORnqDxnFWk/wCRd8C/9d7f/wBJpKa1/D82v0F5ev5J/qdZHcLDa2/266tzLLtQOvyLK5H8IJPXsMmnrd2zTTQrcRGWABpUDjdGCMgsO2cHrWV4whZ/DNxcRKWmsWS8jA6kxMHx+IUj8a4q8eeKy/tm3DCTxV5toGA5HmMBbMfpGD+dG7/r5few2/r7zr4vFlimrX8d/qFhb2USwG2neZUEvmKW+8Tg9BjFbVzfWlnZm7vLqGC2ABM0sgVAD0+Y8Vzui6daQ+MtdCwR5itrWBCVziPY3y/TgflWJpUkNnpfhK+1MqumW0U6tJJ/q4JTxGzHoo2h1BPAJHrRpcSud/a3dvfWyXFlcRXED8rLC4dW+hHBqvd6zpdhdR219qVpbTy48uKadUZ/oCcmsjww8VzrGuXunYOm3E8ZhkQfJK4QCR17EE7RuHBINYvirXHuY9f0zzdPs3igaJba4tmmuL1THu3IodcLkkA4bBBJxSbsVFXOzutV06xLC+v7W2K7dwmmVMbiQvU9yDj1waLjVdOtLyK0ur+1guZv9VDJMqvJ/uqTk/hXNaFBFceMTczosk0eiWm12GSu5pMke5xWNfqUvfEen6vrWlaX/aNw2Pt1kzSSxFFCGN/NUNt6AAHDA+tU1Z29fzsJaq/p+KuegalcPaaXc3EUlvG8cbMr3T7IlIHV27D1NR3Ws6bp6k6jqNnalQu7zp1QDdnHUjrg49cGsnxgjR/DbVUeQysunuDIRjednXHvUen20MnxF1WeSJGlTTbRFcjJUM0uQPrgflRYXRP+un+Z0KXltJJHHHcRO8kfmoquCXTj5gO45HPuKjn1TT7aGeW5vraGO3YJM8kyqImIBAYk8HBB59RXD2jrpXhTSteA2x6XeXCTBR0tnmdGGPRTsbH+xUlvANMk0HVteAjt53uLu6klHyW9xKAYy5PChV3ICenHrS3/AK/r/hxnS6xrqW3hl9V0mW3u13RiN1bfGwaRVPKnnqe9aa3ls8MsqXETRwllkcOCqFfvAntjv6VwWoPFc6T4mvdOwdNuLq1MMiD5JXDIJHXsQTtG4cEg1Z1yKSDXLvw/DuEXiN45FK5+UD5bn6fu1U/VqOtg0tc62fWdLtWtxdalaQm6AMAknVfNz025PzdR0p99qlhpcaPqd9bWaO21GuJljDH0GSMmuG1H/Q/EOvQalqmk6ZBfLHHD/aNmziWDygu1H81Bw275cEgnPertpJZ6F4htn16+jaH+x4ILS/uR5aSMpbzBknAZsocZyR64oWv9eobf16HRaBqkurWl1LMIx5V7PAnlg4KpIVU9TzgVLBqSBJmvrqyRVuHijMc3HHO1s9HAByO2KxvACwpoF0trE0MP9o3XlxshTavmtgYPTjtWLJbxXUMUNxGskbeK33IwyDgsefyoW6XdL9F+oPZvzf6/5HcWOp2GqQtLpl7b3kattZ7eVZAD6Egnmqdx4n0e015NHutQt4bx03hJJlXkkALyc7jngY5FVLZVj+I99sULv0uBmwMbiJZQCfwqO9u7ew+IdrJfTR28dxpzQQvK21ZJPNU7AT1bB6daFq153/C/+QPRPyt+Nv8AMm0fxTaXSmLUr2ytrxrueCGAyhGkVJWRSFJySQvbvWrfarp+meX/AGlfW1p5p2x/aJlj3n0GTzXDSWsEfwv8USpCgkkuL6Rn28lllfac+owMfSptUmksPGF/Nf6npmnQXVnDHBLqdo0iSIN29FfzUAO45K9TkHtR0X9dBvd/P8zvQcjI6VTh1jTbjUHsYNRtJbyPO+3SdTIuOuVByKz9LsprXwLDZ2F6LuVLIpb3IXaHO07CAScDp3rG0y90+48DnR9Cmhh1iPTXQWmQs8MuzB3L1B3dz1PND0v5f8ES1t5nU22r6beXktpZ6haz3MP+shinVnT6qDkU2XXNJguEgn1SyjmkcxpG9wgZmBwVAJ5IPGK5NLzSr+Pw1ZaAI/tlncRs8Ea4ktIwhEgkHVOPlwcZJFN+x2//AAhfjWXyIzJLPfF2K5LFVO38scUPS/lf8Lf5hHWy72/G/wDkdlfarp+meX/aV9bWnmnbH9omWPefQZPNUdB1v+0dNSa+eCKaW7uLeJFO3zPLkdQACck7Uyce5rEtr2x03xPNca/NFALrTbZLSa5ICuBu3xqTwWyQSOpyOKyNHkt9O0Dw1eSL9j0+11i88x5V2LbqxuFXdn7oyVHPTNVazsK943/ra56MLmBppIhNGZIlDSIHG5Ac4JHYHB/Ksm78YaBaabc339rWc8VsQsgguEchj0Xr1ODx7GuU1O5XWZvFMmmB7u3MNju8lSftEIdjJs/vAruHGc8itbxBqelav4J1RdBuLe78mFC62pDFFDA4IHTAB4qRnUWd9aajarc6fcw3UDZ2ywSB1ODg4I4ovL210+2a4v7mG1gX70s8gRR+J4qtba7pd7NbRWV7FctdRvJCYDvVlQgMdw4GCwHJrK8QSwWXijR7/VSqabDHOpmk4jhmbZsZieF+UOAT3OM80Ajci1KxuI7d4Ly3lS5JEDJKpEuASdpB+bgE8elPe8to5JY3uIleFBJIpcAohzhiOw4PPsa4aSH7Ta63rWjputra+iv7JkGFmaONfOKeoYblyOCc/Wob+KfVPDNxrsODFqGpwzv5kDSqLONgqExggsvHmEZ6MaP6++3/AAfuD+v6/rdnc2+sabd2L3trqNpNaR53zxzq0a465YHApra3pSRXEj6nZrHatsuGNwoELejHPyn2NcLqZivNA8U6nDr2m6m8mlGKVNNgMaqV3FWY+Y/zYJHbiuk12y0q00bT/Nv4NFWzmV7WZwojVwjABg3BBBPcH0IND2uBp/2tBdLZS6XfWFxb3E5jL/aAd4CsSIyuQzZHT0BpLjxFolrdta3WsafDcIcNDJdIrr9VJzXMR6nLqs+gTTLbts1mSNbi1UiK5At5P3iA54OcdTyDyapaZNbzXsWjT6jpVsLLWZJ1Mt0FvJmErNjySOMk43bjle3NNb2/rp/mD0V/66/5HT2vim0XUNSt9XvbKz+z3v2a2EsojMo8qN/4jycuentVm68T6PY65FpN3qFvDdyx71WSZV7gBeTncd3A74NYun2ds83jWV4I2eW6aN2ZQdyi2jIB9uT+dVdIvYbLUvDFxqNwkEdxoYhSWZtqvITEQmT/ABH06mha29F+Kb/QJaX+f5r/ADO6qnPq+m2t9HZXOoWsN1Ljy4JJ1V3z6KTk1JZ39tfiY2knmCCZoJDtIw68MORzg9xxXETXWmWek+JNN1kR/wBp3dxcMtu65luw3+pMY6vhdoGM4Knpipv+VxpHa3mqafp4Y399bWoRQzGaZU2gnAJyehIxU01zBbxiSeaOJGYKGdgoJJwBk9ya5XTrIt42szqSCW7t9EiDM/zYk3kMfr159z61b8cwx3GhW0M6LJHJqVmrowyGBnQEGqtsu7t+Nib7+n6XNEeJNDNo90NZ0/7PG+x5vtSbFb+6WzgH2qzcalY2tiL26vbeG1YAieSVVQg9PmJxzWEtla/8LNkm+zx+Z/ZKjdsGf9aw/lxWNp2s/wBkeGdJg3WdpDNd3SC9vRmC22SvtGMryRwBuXofpS6X/rew+tv62udrHqlhLZx3UV9bPbSnbHMsylHPoGzg9DRY6pp+pxPJpt9bXkaHa728yyBT6Eg8V53BGL61uIr3ybmOTxRATstzFHIDHGchGLHB69TnOe9dHqFydL8YaleW1q1w8eiCXyIhgzFZHwPr2/Gjpr/Xuph1t/W9jes9Z0zUZ5IdP1G0upYv9ZHBOrsn1APFRHxHogvDZnWNPFyH8swfak3hum3bnOfauRstRbU/F2gSx6hpt3F5U6H+zrdgIMx58tpN5BPH3cKeM4qLwtPb3kuh2MmoaTC2kySCKNLofa5yA8eHiIHlk53EZYkgdKdtbCvo2d02q6cupDT2v7UXrDItjMvmEeu3OaZc65pVnKIrzU7OCQv5YSW4RTvwDtwT1wwOPcetef28TyWtxo+p69penXj6k8xhmsW+1NJ525HRjMN2RtwwXGOO1bS2dtK/jl5YI3aRvLYsoJKi1QgfTJNTe0ebyv8Al/mUleVjqYdV0+4vpbK3v7WW7hGZLdJlaRPqoORR/aunDUv7P+32v23Gfs3nL5mOuduc1ysEEVvF4E8iNI+dvyrjg2jkj8SAT71jWMTyWY0fUte0vT70aiZ2t5LFhdNKJtwdWMw3buMMFxtOO1W1aXKQneNz0C51zSbOQR3mqWVu5fywstwikvgHbgnrgjj3FV7rxPo9jrkWk3eoW8N3LHvVZJlXuAF5Odx3cDvg1i6fZ20k3jSWSCN3kumjdmUHcotoyAfbk/nVXSL2Gy1LwxcajcJBHcaGIUlmbaryExEJk/xH06mpjq18vxTf6FS0v8/waX6nbzTRW8LzXEiRRINzu7BVUepJ6VnT+I9Jj0O51aHULSe0t1JMsdwpQsB93cDjJ4GPeqXjBQLXTZ7hDJYW9/HLeLt3ARgNhiP7quUY+gGe1Y17c2upXviC/wBGkjnsv7FeKe4gIMcso3FQGHDFVznHTIFTJvlfz/K//AKS1Xy/O3/BOh8L6nPrGjpfT3un3YlAIFgDthOMlGbe25hnr8v0rZqlo3/IBsP+vaP/ANBFXa0kkpNIzi7xTYUUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVlaxpE2oXNld2d1HBc2bM0fnwedGdwwcruU59CCMc+tatFAGTpOjSWN/d6he3Mdxe3aokjQw+VGFTO0Bcsf4jyWNa1FFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEP2OD7f9t8v/SPK8oPk8JnOMdOtTUUUAFFFFABRRRQAhGVI6ZHauWTwfdHSY9Gn1K3fSk2jatjtnZQcjMm8rnI5YID9DzXVUUAFFFFAEFpZwWEHk2kflxl2kIyTlmYsxyfUkmp6KKACiiigAooooAKKKKAIru3W7sprZ2dFmjaMshwygjGQfWufi8LXckFlZ6hqFrJY2MkUkUdvY+TITGQU3MXYdQM7VXPtXS0ULR3DyCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACs3WNXbTPssVvbG6vLyXyreHfsBIUsSzc4UAEk4J9jWlWTrmmXV5LY3umvEt5YSmSNZshJVZSrISASMg5yAcEDg0AZmpSXkus+F21K2htp/7QlBSGcyrj7NLg7iq/yqO18SC006xXTtKeR7/Urm1SL7STtdXlJcsw+6ShJHYHjOADoTadqeoXmjXd8lpBJY3TyyxwzNINpidBtYouTlgeQOKqWXhm8tv7I3yQH7FqV1dyYY8pL520Djr+8XPToeTVA/6/EZqOvltG1iDWdMVZ7FYzLBBdsUkRz8pWQKrDoc8Dp71oXGt3smrXFhounR3jWYX7RJPc+SqlhkKuFYs2MHoByOap6x4avNQk1xoZIFGowW8cW9iNpjZid3HvxjNWJNO1fT9avbzRVsriHUCjyxXUrxGKRVC7lKq24FQvBxyOvNT1An1rVNT0uCa6ttMhurS3hMszNd+XJgZLBF2EMQB3K5qpbTJcePvOiOUk0eN1PsZSRWdrPhC81W71UT2+l3qXq/6PdXu55LL92F2pGVIxkE5DLy2SDitnTtFuLTWoLuR4jHHpkdmQpOd6tknp0/ziiO6b/rR/8AAB7WX9ar/gkNzqmsr44j021trR7L7H5zGS5ZG++qlsCM8jkBc4OeSKjg8RXWp2WoS/2SFsbU3MM0j3RVnMZZfkAXkHAySRjPGcVcvNOv18UW2q2At5U+zm1njmkaMqpcNvUhWyeD8px9RTLHRLm18Oahp8jxGW6lunRlJ2gSu7Lnj0YZ/rUu/J52f56fgUrc3zX5a/iPt7q9/sDTZNF06GUSW6N5dxeMgiXaCBu2MWPbOO1ZI1VdX1nwxeiFoWMl4kkRIYo6IVYZHXlTz3pbnwveyf2YJbfTtUgtrBLWS0vpGESSDGZVGxgxwMcgHHQjJp2i+FLvSk0ZDJaldPnu5GESlFKyligVccY3DIzx2Jq5W1aM1flXyL+ga7ea9HHeR2VsmnzAlJFvN8qn+68ewBT6gMcVJrGuS2Gp2enWdtBNdXiu8f2m58iPCbcgMFYlvmGAB0BqnaaJfyeJoNVurPTtPeMOJpLKZ3e8yMAOCijAPPO45HGKv69aXV/brbRaZpupWzg+bFfysgB7EYjfPf0+tJ9CurMfVLrUI/GWhNFp6SXkljdKYftGI4zuiJLSbc446hSckcVcXxWU025kubBlv7e8WxNpFKHDzNtKhXIHykODkgYGeOKTS/Dt5Y3ujyz3KTixs54JGLMWJdkKhc5yAFIyTngVHN4Yu5P7TljnhjuJdUj1CzY5YKUjjXa4467WBxng59qfl/Xxf5XDp/Xb/Msr4hurea6tdW0+O2u4rR7uJYbjzY5kXhgGKqQQSMjb/EMZqaTX9mnaPdfZs/2nLFHt8z/Vb0LZzjnGMdqrJouoalqM99rX2a3Y2UllDDaSNKFVyC7lmVcn5VwMcY6nNU49C1+aHRLW8bT4oNJnidmhkd2uFRSoOCo2HnOMt9RjlLz8vzd/wsJ+Xn+St+NyPTNWOlWd+Ibc3V1da3PBbwh9gdySeW5wAFJJwenQ1NpFzd3HxDvxqFotrPHpkClY5fMRh5khyrYUkc45A5B+tObwzfRxGe2lt/tkGrS6hbhy2x1cFSjHGRlWPIBwcdat6ZpmqDxNc6vqhtUE9pHbrBbuz+WVdz94qN2d3XA9MdyR+z6f+2/5jl1t/Xvf5FK+ub2H4iFdNskupn0pf9bN5UagSnqwVj34AU/hVkeKzJYwCGwZtSmunsxZtKAElQEtl8H5ABncASQRxk4p9/purJ4o/tjS/skq/YxbG3uJGj3HeW3bgrYxx2OcnpWbceC5LrTYJLtbC9v0vpL2WG5i3W8hcFTHyCQAMYbBOVBx2pLZL+t/8hvf+u3+ZvaRqz6hLd2t3bC1vbJ1SaJZPMXDLuVlbAyCPUA5B4rOttY1l/FWrWslraNYWaRkH7SwdQVZsgeXyTgZBYAY4zV3w/pY0y3mB0jS9LaRgTHpoyrADqx2Jk9e1QnS9Qh8RX91bC2ktNRhRJDJIySRMisBgBSGByO6496JXtoKO+oaJrmo63o6alHpKQwTW6y26vdfPIxGcEbcKvo2cn0FQTa7P5Oq2WtabHFNb2LXWy3uy6TRkMCA+1WU5XHTjIINI/h6/wD+EBsdFhuIkuraCCOTDssc3l7dyFgNwVgCM4zg9O1UbbwfcRT6pPDZ6Tpv27TWtBb2SkKrknDM2xd2c9dox0wetOe7S8/y0HDo35fmXk1+6F1Z6XpGkrNI+nx3StNdFI41J27WbazZ6YODnvjrT08VtLpts0NgzajcXUlmtoZQFWWMtvzJj7gCE7sZ6cZ4qfTtFuLTWoLuR4jHHpkdmQpOd6tknp0/zism68FyXNkvnxWF3NDqdxexwXSeZDKkrN8jZHBwwOQDggdab3+/8/8AImO33fl/mX28Vm3s7wXtgU1G1njtzaRS7xI8mPL2uQPlOepAxg8cVTt7q/n+JFlHqdjHaSppdwR5M/nRsDLF0YqpyMcjb3HJqQeF5W0Z47XTdI0W7S5iuYVsF3Rs0ZBG8hEJzyOnAPerVppusT+KrfWNU+xwxxWctsLe3laQhmdG3biq5ztPGBjA654I/F9/5f5je39d/wDIsXt3DF4qsIHt2eZrS4kSbzSAgUx5Xb0Ocjk9Me9Ztj4vvLnTdN1S50cW+nX7xRhzdbpUaQhVJTbgruI53Zwc7R0rUvNLnuPElnqCNGIoLSeBlJO4s5jIxx0+Q5/Cs9fDd4PBuj6SZIPPsZLR5G3HaRFIrNg4z0U44H4Uo9L+X5u/4A/6+4v+JtQudO0cHTyq3dzPFbQu4yEaRwu4jvjJOO+KoCz0jSdVtI73xJdDUXZWWK61Ug3GTgDySwXBPGFUe1a2t6UutaVJaGVoJNyyRTKMmKRGDI2O+CBx3rHvdO8R6tHaW2ow6VHHDdwzvcwTyFnEcgfAjKcZ2/3zj3ojv8/wB7Fi48RXrXF9/ZWki8ttPcx3EjXPlu7BQzLGu07iAR1KjPFObxJJeT28Hh6zjv5JrVLwtNP5MaRP9zJCsdxwcDHY5IqGTSdaspdSh0ZrFrbUJWmD3Lur2zsoDYUKRIMjcASvJIzSQ+H73Qri2m8P/Z7gJYxWMsN3K0QZY87HDqrc/MwIxznqMci218vyd/xsD8v61X6XJD4r82wtTaWDvqFzcvaLZySBAkqbi+5wDhQFJyAc5HHNVtAuLm48d659utRazx2dorIknmIeZjlWwCRz3AOQeKVfDN/a21ndW1xby6pb3kt5IJMpFKZQwePIBKgAjBwfujI5q5o+malD4i1HVdUa1H2yCCNIbdmbythfI3EDd98HOB3445aB7P8Arr/kQXn2jW/FU+l/a7i1sLG3jlmFtIY5J5JC2BvHzKoCdiCSevFQ6np6abqHh2GKe5mQ6ozA3M7TMv8Ao8vG5iTj6k1d1DS9Rh13+2NCe2aaSFYLm2umZElVSSrB1BKsNzdiCDRPp+qajNpNxfJZwSWV6Z5I4ZWcbPKdAAxUZOW9AMUl0/rqD6+n6FCDxGtlY2/2DSpJHvdWuLQRfaScOGkJclhwCUyR2B4zjBXUvEDf2Jr9vrWmKs+n2nnS28F2xSaNw2NsgVWU/Iw+6CKktvDV5D/Z+6SA/ZdWuL18MeUk83AHH3v3gz2680a14avNSfxCYJIF/tPTo7WHexG118zJbA4HzjpnvTW2v9aIenN/Xf8AyLl1rV2NTbTdF09LyeGFJp2nufJjjDZCruCsSx2k4xjHen6tqWrafbPc22lQXMMMPmzbrwowwMlUGwhiAO5UGoLjTdVstcm1LRhaTi6hjjngupWiAZM7XVlVuzYII7DmsvVfCV9ql7qDXdtpV8t7GBFPebpGsTsCkRxlSCN2WzuU5POcVLvbQUely/bXKXnju2uYc+XNovmJn0Mqkfzqp4ru7KHxRpMOsatLp1jJbXDMVv3tVdw0e3LKy5OC3H1rR0vQ7mx1SxuZXiKW+lLZOFJyXDKcjjpx9farVxps03imx1JWjENvbTQupJ3Eu0ZGOMY+Q9/Sqsk0l5/mxRvq35fkjntN8Q3OmaWziO61W0n1T7Jp0kr4kljZMg7mHzDeGAY9Rzk456KS61sWMLRaXZtdMT5kbXzCNB2w/lEkn/dH1o1rTZtRk01oGRRa3qXD7yRlQGBAwOvNZ+vaDdalrMN0Law1K0WAxNZ6g7CONt2fNChGDHHGCB04IyaXT+uy/Nj6/wBd2Knisz6XYS2lg0l9fTSQR2jShQjxlhJufBwq7DyASeOOag1DWPEkGraPbR6dp6PdNN5sRvmKttQkDd5OQOhzjOePeobDwnf6VpOmiylszfabc3EiJtMcMscrsSnAJThl6A4K45FXr2w1q6m0vURDYLfWUsha2+0P5TI6leJPLzkcH7nt70dQIjr1vp0mtTCxkM8d7Db7I5i5uZXjj24DYCfeA9OCat3Gt3+naa0+q6bEk7zJDbQWt15vnO5wBuZF289euACap3Phm7uP7UlWeGGee/hvrRuWCtGkYw4wOCUI47H8Kfqui6h4j0U2+sW2mxTRTxzQRh2uYnKnOHDIvB5GMcZzR0+79L/qHX+v67F7TNYnuNSuNN1OzS0vYYlmCxTGWN42JAIYqpyCpBBA7daoXmrSQ65q90zubTRLAOYUYgSSMGc59cKqgem41Y8PaP8A2bLNI2h6NpTOoUHTeS/+8fLTj25qBbaNPF2rWV4mbfWLRHTPRygMci/XaUP4n0pSvbTcatfXYpmztYdJttQ8WeJbmzu7pQ28akbWKNiM7EQMFIH+0GJxzVu9km1rxImkwX01vYQWaXU720m15y7EIocchcIxJUgnI5qCTSfEkegy6In9m3luYGt4ryaZ4pQhXaCyBGDMB3DDPoKtTaFqFnc2V/osts13BaLZzw3O5Y7hByDuAJUg5wcH7xGKrS/l/wAP/wAAnW3n/wAN/wAEo+JraDQ9FtUbVb6C0l1KETzTahIGSM8MPNLbgvHrUemf8TG91Sy0HV7y50prNTHdm5eXybjJ4jlJJbgAkZIH44rWu9P1bVbayN9HZW81vqEVwUhmeRfLTr8xQZbr2ArV1K+i0zTLi9uDiOCMufU46Ae5PAFTsm3/AFov69St2kv61ZX8P6i+r+HbG/lULLPCrSKOgfGGH55qqutX8GsWlnqumw28V8zpbyw3XmncqlsOpRcZVT0LdKTRdLu7fwPb6fJM1tetaFWkXkxSMCSR9Cf0rG03wddQato17LY6RaS6e7efNblpJroGJk3M5QHOWB2nd67uOa+07k/Z0LQ8Y3jabPqn9jAada3EkM8jXWJMJIULom3DDjPLKeoGeCb9xrl4+q3VnpGmreCyVTcySXHlYLDcEQbTubbg8lRyOfSo3hq8Pga/0bzIPtNzJcOjbjsAkmZxk4z0YZ461YbTNWsNZvrnSPscsOoFHlFzIyGCRVCblAU7wQF4JXkdeeJfYfUZ4GkZ/AOmyRJ8zQllVzt53HAJ5x+tYF7q+r6j8N7681a1t8Cf92becu77bnG3aUUDAAAOTnqcV1vhrS59F8N2enXciSzW6FXdM4Y5Jzz9axv+Ec1X/hGrzRCbPyjcebbz+a25gZ/MIddnykDjgnPtVPfQOhowa3eDVk0/VtNjtWuYJJrdornzdwTbuVvlXa3zDpuHXms3TvEZGnaJZaPp0Ky3liLiKG7vmRVQY+QPsZnbn06ck1sX+lz3XiLT7+NoxFbW9xE4YncTJsxjjp8pz+FZQ0DUIvCunaNLpuk6pHBapFKLud1CuBjcv7ts/wDjpqen9ef/AABnRPLdDTTKtvGLoRbvJaUhA2Pu7wp498fhXMad4q1SHwhpep6rp8VxLfNDHGLWfLSGQdSCihTnHGSOevFdFpVhLY6Fa2NzcNcywwiN5jnLkDGeST+ZrCs/D2qx6HpOmXP2MLpd1A6SxysTNHHnkqUG1sY4yR70+vzX3X1F9n7/AMtDYe61v7DE0el2Zu2J3xNfMI0Hb5/KJJPpt/Gsxddg1JNEmnsXWabUJLfZ55H2eVElDHjhx8jAZ9Qak8QaFdalq1tcrbWOpWiQtE9lfuyxqxIPmABGDHAxgj6EVU0vwndafZ6Tb77QCx1Oe7YQqUXy3EoCquOMeYOOgweTQv6+8Ht/XYc3jG9GnXupjRh/Z9hPLFcSNdYkKxuVLxptwwwM4JXnIGepl1HXYNKv9eu1smklsNOhuHbzyPOXMpChcYXG0898+1JJ4bvH8E6vo4kg+0Xz3TRtuOwea7MuTjPRhng/jSax4ZvNQ/4SDyZIF/tLTYrSHexG118zJbjgfOOme/FPoPS/9d1+hbt9evf7UsrbUtLW0i1AN9mdbnzHBVd22RdoCnGehYcdapHxbqEiWlzbaRbtYXl59khmkvSr53MoZkEZwCVOMEnkZxzjU1LTpZ9T0i9V0EWnvJJKCTkgxMvy8c8n2rjdNkOnWkHiGfS4bmyuLsz27/2k4ZBM5ClLbBjDgPj5W3HnnJIo+0Try3Oz17Wv7Gt7YrFHJLdTi3j86byo1YgnLvg7R8uOhJJAxWL4hu9RSXw7NcafH9sGplVt4LjerZhlAO8quBzk8cAHg10Orx3U1l5VnZ2d4HO2WC9kKI649Qje3UVhWHha8tV03LW0SW2pPdm2idjHBGYmQRxkjkZbPRRycAdKS3/ryG9vk/yZbTxObWPVBrdotpNpkK3Eq283nK8bBtpUlVOcowwQOafba7fJqFnb6zpaWS3xK27x3Pm4cKW2ONq7W2g9Cw4PPTMWoeGX1K/1tppljg1Kyht42Tl43QyHdjGOrqRz2NLHpus6hqenza39iii05zKv2WR3M8hQoGIZRsADE4BbnHPHL6gx3/CUf8UgNc+ydX2eR5v/AE18v72Px6VSXU4tG1nxTfTo8ixvbARp952MYVVGe5JA/Gq83hrXm8PNoMMmnraJP5iXJkcyOnneZtKbcKe24MenTni/feGbi+k1s/aI4jfSW8ts4BYxvEFILDjjco6HpU/1+Q1uVXvNRm8daDHqunx2j+TcuhhuPOQjamQSVUhh6Yx6E119c7Hput3niPTtS1MWNvHZxzIYbeV5CxcAbtxRfTpjj1NdFT6CCiiigAooooAKKKKACiiigAooqvc31vaTW0VxJse6k8qEbSdzbS2OOnCk8+lAFiiiigAooooAKKo6lrNlpTQrePJ5k5IjjhgeZ3x1IVATgdzjAzV4HIzQAUUUjEKpJ6AZNAC0VBZXtvqNjDeWcnmW86CSN9pG5TyDg8ip6ACiiq9jfW+o2oubKTzIizKG2kcqxU8H3BoAsUUUUAFFV/t1v/aQsPM/0kxed5e0/cztznp1qxQAUUUUAFFFFABRRRQAUUUUAFFFV7q+t7JoBcybDcSiGL5SdzkEgcdOh60AWKKKKACiiigAooooAKKKKACiigkAEngDrQAUVDaXcF/ZxXVpIJYJlDxuvRge9TUAFFFFABRSO4jRnc4VRkn2qKyvINQsYLyzfzLe4jWWJ8EblYZBweRwe9AE1FFFABRRRQAUUUUAFFFFABRRUMV5bz3U9tFKrTW+3zUHVNwyPzFAE1FFFABRRRQAUUUUAFFFFABRRRQAUVC95bx3sVo8qi4mRnjj7sq43H8Nw/Om3t9bafCkt5J5aSSpCp2k5d2CqOPUkCgCxRRRQAUUUUAFFFV72+ttPhSW8k8tJJUhU7Scu7BVHHqSBQBYqhDoOj298b230qxiuySTcJbIshJ6ncBmr9FABRUNneW9/apc2colhkztdehwcfzFTUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXM+L0nkvvDqWkwglbUsCQru2jyZckA8ZxnGeM46101Z2saJb60LX7RLPE1pN58LwPtKvtZQeh6bs4/PI4oDo/mc9f69qPhtdZt7i4bU2tLKO6tppolD5d2Ta4jABAZQeADgkVNomq6g2vQWjT6lqFtPA7TTXmlPaiCRcYCkxoCrZbg5IwOa1IPDNmsN8l9LcajJqCCO5mumXc6AEBRsChQMnoBySetTadpEunzbn1fUL2NV2pFctGVUfVUDE8dWJoW4PyKGtXGpyeKNN0zT777HDc208kziJXYbGjwV3AjPzEc5HJ4PFZWoa7etrOoWEOoajb/2akccbW2lPc/aJSgctIViYAcgbV2nqc9K6qXTYZtYttSZpBNbwyQooI2kOVJzxnPyDv61VvNAW41B76z1C9024lVVma1ZCJQvTcrqwyOmQAfel0Gc9AL7VPGWg3lxdXmnyzaTJNJaCOMeW2+HcmHQsASee/AwRzU+m6rqg0DUfEGo3zSw2TXnl2ccSKrrE7gbjt3Z+XHBAxjOTk10K6RCNUtdQaWZ57a2e2UswIZWKEluOWyg/M8UWGj2thpclgm6aCV5XcS4OfMdnYcAcZYj6U5fDZef5sS318vyOZ0nW9Vk1DTh52oX/wBsVhdJPpMlvDbHYWVkcxr8u4bfmZicg5qxoWo3clx9n1vUr2LU2gZpNOuLaOOLIHJhdV+dR/vscdcVrafoDac6LFq+oyW0SlYrWV0ZEGMAbtm847ZY0lt4eEd7Fc3up32oPArLCLkxgRbhgkbEXJxxls0S1TsCutzltCl1XSfBXh3UP7TaSORrW3ay8lBF5cjKgwcb9wDA53YyOlS6h4l1GW71d7G41COTT5mhtbO30mSeK4ZFBPmSCNvvMSBtZcDBOa6UeG7QaDY6SJJ/IsXheNtw3ExMGXJxjqozwPwps/h1Wvp7qx1O/wBOa5YNPHbNHslYADdh0bacADK4zim9W/n+n/BD+vz/AOAUo7rU9c1u5t7a+l0qGyghYokKM8kkilsPvU4UDAwMEnPNP8BeZ/wh1v55Uy+dPvKDC7vOfOPart34fjuNRN9bX15YzvGsUzWzJ+/Vc4DBlbkZPIweetWNH0i20PS49PsjIYI2cr5jbiNzFsZ79aBHMaj4ha11S2n0/WLy8ilv47Z4BYZtdryBCBMI/vKT/fPIxirnhS1uV1jXZptUu50XUXTyZFi2n93HhshA2QOODjA6Z5qdPBdmkEFsb+/aztrhLi2tTIgSFlfeAMKGYZ4wxbg8YODWjaaMllq11e211cKl03mS2uVMRfAG/ldwOFHAbHtSjp+P6f5Mctdv63/zMXWL8aV4tutQKeYLXQpZtg/i2yA4/Sq2ja3qcmpaYHn1G+S8BF2k2kyW8NsdhYMjmNflyNuGZicg5rpptHtbjVGvptzu9q1o0ZxsZC2TkYzn8araf4fOnuipquoTWkalI7SZ0aNVxgDOzecD1Y0o6K39bv8AzQPV/wBdl/wTCm8QvFrVhJYaxeX9vd3wgaJrD/RdjEj5JhGASDj+M5weKsW+oXyeITDrepXmnvJcsltB9mj+yzpk7AsuwneRg4LA56Lirdv4NtII7OE39/LbWEyS2lu8ibINp4AwoLDHHzFjjoRVmTw9596k15ql/cwRzidLSRoxGrg5XlUDkA8gFiOBTX9emn/BB9f67/8AAM7wVbXKR6jNcapd3S/2hdR+VMsW3IlI3ZVAc8euPQCodZ125bxNcabFeX9jDaW8cnmWOmvdNJI+7hiI3CqAo44JyeeK3tP0ZNMvbqa2urjybmRpWtWKmNJGOWZfl3Ak9t2OTxUd/oKXeofbra+u9OuzGInltWT94gJIDK6spwScHGRk80ui/roPq/66mNpniS/imtp/ECtawXenNN5ckRj8qWEnzOCNwDKQwB6BTVL/AISDVCdMs7+6vbSW6tHvp5LLTzcSoGf93EAsbgAA4LFSTgdzmuj1Xwzaa1pdtZahPcyLbyBxLvAeTghgxxjDBiCABwe1TalokWoXENzHc3NjdwKyR3FqyhgpxlSGDKRwOoPTin1/rz/4H3C6f1/X/DnNrreu3Vro0CSPZ3F1qE1rJNPZmMyxLHIyyeW4BUkKDjgZ9uK0ZNVn8PapcRaxfSXdn/Z5uoZpURW3RZ80HYqgkhkI49a0hocbPp0lzeXVzNp8zTJLKy5dmRkO7CgYw54AHQVleJbNNf1XTdMW1uCLe6W4uLgxMsaxhTlN5G192QpUE984xQ+y/r+tw8/63/pF2EalJ4JLahdSRag9q0kksSoDGxBbaAVxx93kdvXmuY+yXsfgzwmItSllmmurRo3uI0IhBiPChVXIA6bsn1NegSRrLE0cg3I6lWHqDWNbeF4LeysrVr68nhsJ0mtllZP3YVSqpkKCVwe+T70db+a/Bi1tbyf4ox9R1PVdFj8QWn9pSXj2ulfbra4mijDxufMGCFUKRlAR8vr1qXVdS1TRdHtJLjUJprrU7mOLdFZ+YtqCrM3lxopZuFIG7dzg9MitjUfDtpqc19JPJMpvrL7FJsYDCZY5GR975z6jpxVjUNIt9S09LWcyKImV4pY32vG69GB9f07Hijp/Xf8AyKdr6f1ov1ucpJ4o1HTdL1d/9OvI7dYPsl3fadJCzPI+wqUCJv2nB+VRkHHWtDQdUvn14WbTalf2cls0jXN7pj2pikDAbQTGgIYEkDkjb1Nai6Csun3Nnql/eanFcqFY3JRSoH93y1XBzznrwOak07SprCVnm1e/vl27VS5MeE/74RSTx1JNPqLoU73VpNJ8SFb+bGnT2Tyx5UARSRfM4z1OUOef7hrB/wCEg1Rjplnf3d7aSXVq99PLZaebiVAz/u4gFjcKADgsVOcDnJzWp4ss01+ay0VbW4c/aEmmn8pljiiAO8eZjaSykptBJ+bkYrV1LRItQuILmO5ubG7gVkjuLVlDBTjKkMGUjgdQcY4pL+v6+f4A/wCv69PzMW31u4n8ORnVL27026a5eGOSOxInuVUnDJC6E5K4J+U456VnxeI9Wm0po7O8dp49ajsFuLu08p3jdVbLxlVwRv7Bc4HTNdHceHBcJZu2qX63lmzmO9BjMuH+8CChTB4429hTIfCdjCrYnunZr9NQZnkDFpVVV5OOh25x+WBgUddfL81+lwe2nn+v/AKWsNq+mLZRtqOpSWW2Q3V/a2sUs6tkbAUCEbMbuVQngZ9a3NPuUuNFhuLe9F8jRbluQFHmcdcAAfpSajp0168bW+q3tgUBB+zeWQ+fUOjfmMVJYadBp2mR2Ntv8qNSAWbcxySSST1JJJpO7i0HU5Ow1TWtVXwzCmpG3/tDTJLi7mWFC5YeXgrkbQcsexGCeOmNvw3eXc51Ozv7g3T6feG3WdkVWkXy0cFgoAz8+OABx0qWw8OWmnPprQSTsdNtWtId7A7kbbktgcn5B0x3q1Y6ZDp9xfTQtIzX0/2iQOQQG2KmBx0wg9e9Xpd/P8/8g6f12MQTavrN5q0llqjafHp85t4IkhRxIyorFpNwJwS2MKV4HXmqlprGreIdQ0yO0vP7NgvNJW9mMUaO6NuAwhYEd+pB4HTJyNi88Mw3V3czQX99Yi8x9qitXULPgbcnKkqcADKFTgDnirVvolpaahDd2ytEYLQWccSkbFjBBHGM54HepXS/9aP9bA+tv61X6GG8uras+tSWuptaRafI1tDAIUZZmWNWLSkjdglsYUrwM1k2Gtz22g+F9LhuLy0jl0hLiW4srFrmXAVFVVUI4GSSSSp6Ad66i58MwXF5dTRXt5ax3v8Ax928DqEnO3bk5UspwAMqVzikPha1Sx06C0uru0m02AW9vdQuvmBMAENlSrA7QeV6jIxQttfL8n+rB/5/oYg1vXbix0qGOSS1nn1SSzae5szGZoRG7LJ5bgEHAB6Abh6cV0l5b3EPhu4h/tC4adIH/wBLKxiQnBOcBdvt92m/2GjiwN1e3V1LY3BuEllZNzsVZcNtUDGGPAA7VpSRrLE0cg3I6lWHqDSkrxaX9aDi7ST/AK3OL02bUNP8I+HLS21KaSfVfJiWeeOM/Zk8kuwQKoBOEwN27k856Vs6Xc31r4iuNHvrxr9BbJcw3EqIkgyxVlbYAp6AggDqc0sfhW3TRo9Ne9vZY7d1e0kd0ElqVGF2MFGcDj5t2QSDkVa0zRY9OuJ7qS5uL28nCrJc3JXcVXO1QFVVAGScADrzVt3k2SlaKX9b/wCRm3E2q3vjS50221FrOzhs4ZyYokaTczyAgFlIwQozkHoMYyaxLvxRqcz6nd2MuomWzuZIbbT4NJklhnEbbSHlEZ+ZiDjayheMg812cemwx61PqatJ508CQMpI2hULEEcZz857+lUpPDii9mnsdTv7BbiTzJoLdk2SP3b50YqTjnaR69ealb/13/yKf+X5f5mdJNrOqa/rFra6tJp8FpDC8IjgjZt7oSQ29T8vHTr7iqmnarrLWHh7WLvUfNXVZY45rNYEWJA6Egqcb8ggdWIPPA7dRDpcMGo314jSGS9VFkBIwNgIGOPf3qtF4ctItL0uwWSYxaW8bwksNzFFIG7jnr2xQtH81/wRdPv/AOAYPiPxC2nyXF3p2sXkrW0yI1pFYebbDDAOjyiM7W5P8YwccVJrWuapax+JPsdwqyWUlqtrvjBVN+3cDxkg5P8ATFXp/BdncQXVq19frY3MrTGzSRBGkjNuLA7d33ucFivPSrd34bs7z+0fNknH9oPE8u1h8pjxt28f7IznNHQOpUhl1LTfFVlY3epSX8N9bzSESxRp5TxlPubFHyneeGyeBzU2s3d7Lrlho+n3RsvtMUs8tyqKzqiFRtQMCuSXHJB4HStCfTIZ9XtNRdpBNaRyRooI2kPtznjP8Ax+NRaro0OqPbzefPaXVsSYbm2YB0yMMPmBUg8ZBBHA9KOwyktxfWXibS9MlvpLqKS0uJJXkjQNIyvHtJ2qAMBiOMCsrUNe1aO31f7JcoJYdbt7O3LxgqqOIcqfUZdvfnqOK2rjw6LhbOQ6pfx3toHCXqGPzGV/vKwKFCDgcbeMDGKih8IWENrNAJ7txPfx6hI7yBmaVCh6kdCUGR7nGBjDW+v9ap/kJ7af1o/1Kl+dZtdV0jSrfWZHN4JzPcywRblChSNoCgZHIGc9ed2KqahrN4uuXGlLqWpQLYW8X7+10trl7iVgTlysTKq4A4AUkk4IxXUXGmw3OqWd+7OJbMSCMAjad4AOePaq19oKXWoG+tb+8066ZBHJJasn71QSQGV1ZeMnBxnnrUgYUGqa5q2oaJamZ9JN3p0txeILceYjq0a/KJAdvLH7wPB6ZwRT1a51G88NXdtPqc4lsdagtftEUcatMhliILDaRkb+wAJUcYyK66PR4k1K1v3nnlntrZ7YNIwO9WKks3HXKDpgcniq8/hmyns7+2eScC+uRdM6uA0cg27Spxxgop5zVaX/AK/mv+Qf1+H+Y/VE1Cz8K3YsLyWa/hgd4p5kQs7AZGQFC89OAKw08VXE/ia1nhmUaG0UcMnyj/XSRmVW3dRhQgx/t11dtA8FqkM1xJdMow0swUM/12gD8gKwh4H0tfCs2gLJcrbSy+aZQ481WyCMHGOAAo46DFLW7DSxS0rVdVv5tHjuLySIalYXV0dkaBk+dDFjKnlVfHOc981ixW96Phdo8o1Ka4nuLqxaL7SiFIW89em1VJGTzkk+9d5/ZFsNSs71S6vZ2728SKRt2ttzkY/2Bjn1qhD4TtodNTT/ALbePaQ3EU8ELMmIPLcOqKduSuQPvEnHQimrXXqvz/yDo/66DLGa/sfFY0u71GXUIZ7NrlXnjjVo2V1UgbFUFTu7jIx1pmpTapdeL4tKsdQNlbNYmeR0iR5AwkC/LuBAznuCMDpk5Gu2mwtrUeqFpPPjt2twuRt2swYnGM5yo70f2bCdbGqbn88W5t9uRt27t2cYznI9aS6X8/1t+gPrby/S/wCpympeIL6TWNUtra91C2/s7bFCtrpT3KzyGMOTIyxsAPmA2qVPU55FF/4iunntl1HVH8NLLpqXMYeOMNLO2d0f71Tkr8vyjDHdXQXfh9Z9QlvbLUb3TZpwonNqyES4GASHRgCBxkYOPoKw9US5h8TPLNdaxZLDbJBbXFhYm6Nwp5befLkCncPRc9cnsulv62Y/6/IsaHqOrHUtDtdTnlZ7rSpbm5jljRWEoaLH3VGMb2GPzyaparfXF7ZXi3Mm9bbxHaQxDaBtQSQnHHXknrWnY6Pfarp9hfatd3Vhq1uJUW4txGsjRM3AdSrJkqqEjHBHGKsQ+EbCGyktlmumWW/S/d3kDMZVZW6kdCUGR7nGOMWn7yb6f/JJ/loT00/rRr8zI8V+IH02O+vNO1i8aWxXJtILDzrcMBkpJIIyVJH+2uMirOnW1zJ8QdXlOqXYijgtm+z7YtjA+Z8p+TdgHJGCDzyTVm88GWl5DqFs19fxWWoM7zWkUiBN7dWB27uvON23PatD+xI11z+04Lq5gkeNY5okKGOcLnbuBUkEbjypHvU9Bs57TtZ1XV7PQ7Jb42899bzXFxdpEhfbGwUKgIKgkuOSDwDxzmm3+tazY6bqdnFeJJe2N9awxXckS/vEldPvqMDOGIO3HHIwa2h4VtI9Osba2ubq3lsN32e7jZfNTd94cqVIPoVI4HcZpR4Ws/7PktpJrmV5rmO6muXcGSWRGVlJOMY+RRgADHTFC3/rv/kBTE+r6d4gbTVv21I3OnzXMP2mONPLlRkAXKKvynf3yRjrR4a1Cae8NvqOp3zX4h3S2F7bRxbDkZaMqg3KDxkMw5HNa9zpMNzqqagZZo547aS2UxsAArlST06goMVny+HbhI7i4i1W6vNS+yyQWk14yKsG8DkeWi91U5IJ4o2X9edv0Dd/15G/RUVpAbWzhgMjymKNUMkjFmfAxkk9SalpvcS2CiiikMKKKKACiiigAooooAKKKKACiiigAoqGe7gtZIEnkCNcSeVECPvNgtj8lJ/CpqACiiigAorPt9V8/wAQ3ul+Tt+ywQzebuzu8wuMYxxjZ6960KACiis+51T7Pr1jpvk7vtkU0nmbsbPL2cYxznf69qANCiiigAooooAKKoXWqfZtb0/T/J3fbFlbzN2NmwA9Mc5zV+gAooqK6klhtJZLeA3EqIWSEMFMhxwuTwM+poAlopEJZFLLtJGSuc49qoaJqv8AbGnG68nycTzQ7d27/VyMmc4HXbn8aANCis/WdV/si0hn8nzvNuobfbu248yRUz0PTdnHerUEs0ktws1s0KxybY3Lg+au0HcAOnJIwfSj+v6+8CaiiigAooooAKKyn8R6fFY3t5PI0drZzGF5mHDuMAhccnBO3p1BqC28T/almP8AY+qWwjgaZXurfy0cAdM5OCfQiqUW1dbC5kny9TcorJ03Xf7QtdMl+w3C/wBoQ+buRd8cPGcM3GM9uOa1qUouLsxRkpK6Cis3QNX/ALc0eO/8jyN7uuzfuxtcr1wPTNJ4g1j+wtJN75Hn4lSPZv2/eYLnOD0zT5Zc3L12DmXLzdDToooqSgooooAKKzde1hdD0l7wwtcNuWOOJWxvZjgDPbr1qzYS3c9mr6haraTknMSS+YBzx82B/Kq5XbmFzK/KWaKKKkYUUUUAFFFFABRRVa9vPsSRN9muLjzZVixBHuKZP3m9FHc0LUHorlmiisnXNak0uaytrSz+2Xd7IUiiMojXgZJLYOMD2ppNuyE2krs1qKjgaR7eNp4xFKygvGG3BTjkZ7/WpKQwooooAKKKgN7bjUFsTIPtLRGYR4P3AQCc9OpFG4bE9FVrS8+1vcL9muIPIlMWZo9okwB8y+q89as0bBuFFFFABRVXVL3+zdJur3y/M+zxNJs3Y3YGcZ7U7T7v7fplrebPL+0QpLsznbuUHGe/WnZ2uK6vYsUUUUhhRUF3e29isbXUgjEsqwpwTudjgDj3qckKpLHAHJJo6XDrYKKxtU8SQWXh6PV7RPtkEjxqmGKbgzBc8j39K2apxaV2JSTdl/X9WCiis7W9Zh0KwW6uIZ5laVYljgUFmZjgYBIpJNuyBtJXZo0VkaV4jt9UvZbI213ZXcSCQwXcWximcbhgkEZ461r0Si4uzCMlJXQUVh2XiT7XbXMv9n3DeRqDWW23HmE4IG89MLzz1xW5TcWtxKSewUUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWF4n0h9WWzEf2ScwSM5sb4Ew3I24w2M9M5Bw2PSt2qt/pen6rEsWqWNtexqcqlxCsgB9QGBpMDh7i30bVrfw15mi2cEMeqy2r27xpJGhCShlU4wVLqCOnQcAil8VtYXllrJtdF05jpEPkG8up/JeBhGGXyQEYjG5ccrk8Cu3l0vT59PFhNY20lmAALZ4VMYA6DbjFRtoekvcpcPpdk08cflpKbdCypjG0HGQMcYoeqaGnqn/W5zEOn2uueLLU6tCt3GdEikaGUbo3YueWU8EjnGemaoW6RSW2m6Ven/iUnW7u2aJ2+RlQyeVE2eq5AwDxwBXfpaW8UoljgiSRYxEHVACEHRc+ntUcmm2MtpLay2Vu9vMxeWFolKOxOSSMYJJ55quv3/nclbfd+VjiYp9J8O+IPFT28O6zgs7RHtYCAqMxkGxRnCD5gewGSaXT4v7O8ayWcOm6dpazaTNLLb6fcFw5DptZ12IA3zMM85yea7OHSdOt4Ght9PtYonjETRpCqqyDOFIA6fM3HufWktNH0ywVVsdOtLZVDKohgVAA2Nw4HfAz64FS9fu/RlX1+79P8jhrewt9O+FdhfwgxT3dvZre3oP73yWZN/wA/UKFJGMgAelXZ9K0nT/HmmW2j+VYeZpt2XS2IVUB8sCTA4B6/N1OPauzjtoIrVbWKGNLdU8tYlQBAuMbQOmMcYqta6JpVioWy0yzt1G7Ait0QfNjd0HfAz64qpatv1FHRI53w5Zw6FrdvptxpmnreTWrNHqVlgNcqpXcZFPzBjkHOWB55FW/EUlrf6rFpEmj2epzx27XRGoSBIUTO3Odr5OR/d49RnnYsNG0vSmdtL020sjJ9828Cx7vrtAzTr3StP1Jom1GwtbswndGZ4VfYfUZHFJ62BaHn+mIuraL4SguzvgOqXUe2OZmUxos4VN3BZMKBz1HUdqs6pGmir4ls9KH2CxRbJ2S3+RYVdyszqB935Bk4x0zXdrY2imMrawgxSNLGRGPkds7mHoTubJ75PrTvssHmyy+RH5kyhZH2DLgZwCe4GT+dN6h1/rucedM0jS/iDoMWjxQ22+2uWeG3wFYbVw5A4yefm6n8Kt+Lo0l1fRUubD+1bZ3mVtOGw+a2zKvtchCFAb7xH3hjmt2z0XS9PKmw02ztSpLDyIFTBIwTwO4rK8RaFcapqFvP9jsNUtoo2U2OoSMkYckYkGEcE4yOV78Ec0n0BGGmjroGkaOsttDZ+ZromaNMfulcvsRmHUgFVz+A7Unii4hm1TxZHFIrtD4eVZApztOZTg++CD+NdBoXhqKx029tL62szb3kxkNhEm63hG0DYoYcjK7jwBk9BWlFo2lwW7W8Gm2kcLxmJo0gUKycnaQBjHJ46cmj+vwsNOzv/W9znEs7DVvFt1Br0UVwltp9vJaQ3ABRAd++RQeN2QAW6jA55rnLJnk8L+H7WAQXmn3Gp3iut5dNHHcYklMau+1iwPXBB3EDNekXmk6dqIiGoWFrdeScxefCr+WfUZHH4U59OspLN7SSzt2tpCS8LRKUYk5JK4wckkn3pslaK39bWOIudOvNN0l47hLO3tn1qxe3s7O4aVLcGWPcoJRcAkbgAMDJqPVIhPb67CzOgk8S2aFo2KsARbA4I5B967e30bS7S1Fta6baQ24kEoijgVUDgghsAYyCAc+1Stp9m2/daQHzJVmfMQ+aRcYc8csNq4PUYHpTTs/6/u/5De39ef8AmcvJZR6H4qnh8P2kVt52kTTGCFdqySq6hGIHG75iM9Tmszwzpt3NHoWp2cGlW7MVe7vo9QeSe8BQ71kBiG5t3OCx2leOld+beE3IuDEhnVCgl2jcFJyRnrjIHHtVWPRNKi1E6hFplml6xJNytugkOevzYzUrT+vNv9Qev9eSOY0uxg0DXrFbyxsbyS9lkW31eEj7Q7FWfEoPJG0EbgxHTgV2FvdQXlss9nPHcQvnbJE4ZWxxwRx1qtaaJpVhdPc2OmWdtcSZ3yw26I7Z65IGTVm3toLO3WC0hjghXO2OJAqjJzwB70dLB1ueet+7+HHh2+lUtDb3sVze4GcfvGLkj2Ymuyu9U0+90q7Szvra4drWRwsUqsSu3rgHpyKhg8PSW0U8Ftqtxb2sk8kqQxRRHaHO5lJdWyNxYjGPvY5xUNv4Qgs2ka0v5oGkUq5itLRS4PUHEPIrZOLhZsyvKNTmSMDSci68D7eT9hmx/wB+hU/g230a8ig1LUJIpdfM8vmNLMfNV9zDbtz2Xtit1PDJjaAx6tdqbZSsBW3tR5QIwQv7ngY9KYPCiC++2jUrj7X/AM/H2W08z0+95Oa1lUjK+tr/AObfbz/AwjTlFLS+3bsl38jjfDLPJNpEOupjSTPOLIA5SS481iPMH4kKPUV1PxDXf4QkXcV3XEIyOo/eLVo+FlNoLU6ncm3Vt4hNtabA2c52+TjOealuNAmu4vKutavp48g7JILVhkHIODD60SqRc1K+zv173GoSUJRtuvLtbuc/LYR+HvGiw6DE0RudMmd4w7N5kin5WOScnPf3rL8NWVzcf2RqFtcaXDcmYNcz/bXNxcA/fjdCuC3tnjFdo3h+VrpbltavTOilVlMFruUHqAfJyBUC+EokvftiajcLdZz54tbQPn/e8nNNVVbV6/Pz/wAwlTbei0+XZf5fiY3hvSoZ5NY1Uo819aahcraZc7YzjsucZJY9ayfDdndXS6VqENzpcN4bkNcXDXr/AGibJ+eN0K4yR/DnsK7aDQJrYOLbWr6ESOZH8uC1Xcx6scQ8n3qAeEohffbBqNwLrOfP+y2m/Pru8nNJVEr69u/QJU2+nft1/wAip8QrSC50G3aeJZCt5Co3DoGcA/mKpajYaUfGEGk6wsUOkQ2Be0t3k8uIyb/mPUZIHat+fQJrqMR3WtX0yBgwWSC1YAjkHBh6imXnhk6hGI7/AFa7ukU5CzW9q4B9cGGphNRilfv36oqcXJt26Lt0bfc41TJe6Dplv9omNp/b5t7WYSHcYOQMN17sAa9Bs9NtNJ0r7Hp8XkwRhiqbi2M5J5JJ6mqLeHGeOFH1e8ZIGDRKbe1IjI6Ff3PBHtU50i8IwfEGpEf9c7b/AOM0qklNWT/P/IdOLhK7X5efmefW2j2x8HaBqKGWO+uL9IGuVlYOI2kZCo54GOMCth7U6Dr3iC18Po0I/skXCRKxYeblhuGe9dAPDAW3it11W6EMLh4oxbWu1GByCB5OAc85FSDw/KLprka1fCdlCNKILXcVHOM+TnHtWkqqlfXe/czjTcbabW7dN+vU5Czj0y0k8M3Xh+4D6leTRi72Tl3mQrmQyDJ6Hnnoav8AhvSoZ5NY1Uo819aahcraZc7YzjsucZJY9a27fwqtpcvcWup3MM8n35Y7a0Vm+pEOTUsGgTWwcW2tX0IkcyP5cFqu5j1Y4h5PvSlUTTs/z/yHCm4tXW3p/mcT4bs7q6XStQhudLhvDchri4a9f7RNk/PG6FcZI/hz2FdX40/49dI/7C1t/wChVIPCUQvvtg1G4F1nPn/ZbTfn13eTmp5tAmuQguNbvpQjh0EkNq21h0YZh4I9aJVIympX29QjCUYONnqrdDmG0Wy1bWPFz6hG032d1aFS7BUbyc7gAevA59qgis7fWR4Jk1SFLp7iKRJTKNxkCxEjPrzzXWr4ddGmZdYvFa4/1xEFrmTjHzfueeOOaanhnyxbiPVrtRbZ8jbb2o8rIwdv7n5ePShVElv279rA6bb23v26u669DlrqDSbu88Ry+IZlS8s3K2YkmKGGMJlDGM9z6d6fBZNr2s+H4dcMreboxe4QSFfN+ZeGIweuCR6iukufCq3k6T3ep3M8sf3JJbW0Zl+hMPFSnQJmuluW1u+M6qUWUw2u4KeoB8nOPahVElv+fa2mnzB0229Py7p9+lrI5uXQdPv/ABN4hgu4TJBaWdv5MW9gqny2wcA8kAcE+9UbPT4rbQvCusq0ralcXsEcty0rFnRiQUOT0xgYrsR4ekE0so1m9EkwCyuILXMgHQMfJ5xk9ab/AMIziCGAard+VAwaGP7Pa7YyOhUeTwR7UKrZWv279N/vCVO/2e/bra3Xocj4tvLDUE1q5t9OgW5sWEX2ye8McqyL0MaAH+YzV9rPTbn4gWU2qxwM02kpKGmwN0ocYIz3xW5J4TjmumuZdRuHndSjSta2hZlIwQT5OSMcUs/hYXRhNzql1MYDmLzLa0by/wDdzDx07UKpFJJP8+wShKTba/Lvf/gHLXc0kOj69tkeK3k18JdSRnBWE7Axz2qzHFYaf4iu7Pw26Gxk0mWS5jhlLxq+cK3U4Yj9K6RfDjosyprF4qzsWlAgtQJCeCW/c8k+9R23hZbKF4bPVLm3ik++kVtaKrfUCHmlzx5bX/qyXboVyy5ua3Xy7379dmclBpltp/h/wpq1sJBfzXVtHJOZGLMjcFOuNuOMeldj4s1C0sNDIvrY3UdzKkAiEnlhmY8bm/hHHJpp8M5ghgOrXZigZWhj+z2u2MjoVHk8EdsU+40Ca7gaC71q+nib70csNqyn6gw0pzjOV2+vnsKnCUI2S6JdN++5xtvttn8VWltDb2tuNNDm3tbgzRq+GBOcDBx1GKXT49MtZvClzoMytqNyyR3QjmLs8fl/vN4zxjHTHGPaurj8KpFEYotTuUjaPyii2toAU5O3Hk9OTx70sPhZba6a5t9TuYp2G1pY7a0ViPQkQ5rT2se/5keyl2/LyOLuRp8nh/V9Uv7kp4igupBExmKyxMGwiouemMdu5rftLxLP4hXE2rTRWry6TESZXCgsG+YDPoa1X8KrLereSancvdL92drW0Lj6N5OaW68Li+eN73VLq5aM5QzW1q5Q+2YeKn2kWrX/AK8tCuSV72/Lv11OJEFld+DNGnu0jeH+3CGeT7ojaVt2fQHivQp7Oybw3La2sUZtPIZUjj5XGOgxVNvDAe0e1fVbprd2LPCba1KMSckkeTgnPNSw6FPbQJDb65fxRIMKkcNsqqPQAQ8VFSSmrJ9fP/IumpQlzOP5f5nDG005fhNC1iIUuZmtvtLwkb93mYG7361tHT4vD/jiODQ4miFzpszvHvZvMkU/KxyeT7+9ay+D4ESVEv5lWZg8gFpaAOwOQT+55IPOasN4fla6W5bWr0zopVZTBa7lB6gHycgVpKqnfXe/fqv0M403G3u7Jdujv36nE+G7O6ul0rUIbnS4bw3Ia4uGvX+0TZPzxuhXGSP4c9hXUePVkfQ7VYZBHI2oW4Ryu7ad/Bx3+lTjwlEL77YNRuBdZz5/2W0359d3k5qefQJrpFW51u+mVWDqJIbVgGHQ8w9R60pVIualfb1HGElCUbPVW6feZtxouo6daaprMuovqGrfYnigZYREsaj5sBQTznnOawrOPTLSTwzdeH7gPqV5NGLvZOXeZCuZDIMnoeeehrtP7Jvf+hh1L/v3bf8Axmqtv4VW0uXuLXU7mGeT78sdtaKzfUiHJpRqJbv+u2w5U29l/Xffc5Nv+QFd/wDY0D/0Na0La30fU/E2sv4nkia6trsLbR3ExQRxYBUqMjqc1u/8IuPLKf2pdbGl84r9mtcGT+//AKn73v1ptz4US8uEnu9SuJ5o/uSS2tozL9CYcimqke/9aeXkJwl2/LvLz8/wOa1YS6fe6n4YtsoNauY5LYj+FZDib8BtJ/Guj8XGbTfA12ulboTDCqKY+qICAcfRc0230HUrnXBqGsXUO61geCze3GXG7gytldu/HYDb147VeOkXjAg+INRIPBBjtuf/ACDUuS93Xbf+vRfiy1F3lo/L9fx/JHN2UGlad4w0iLwrKjRXMMpvUhmMisgXKu3J53d/esI6ZbQfDf8AtyMONSguWMM/mNmLE5GFGcAdfzNdxaeFl08ubDVLm2Mn3zDbWibvriHmlPhcGyNmdUujak5MH2a02ZznO3ycdefrVqqk079vzb7edjP2baat37dvX5m6DkCimxIY4URpGkKqAXYDLe5wAM/QAU6uM7AooooAKKKKACiiigAooooAKKKKACiiigAoorF8S6vc6ZbWsOnIj319cLbweZnahPJY47ACnFOTshNqKuzaornNMa6t9bW1v/F1vfzAEPY+TFG+cZ4CncMDnnPFL/wmunef/qLz7H5vk/2h5P8Ao+7OPvZzjPGcYq/ZyvZake0ja70OiorF1LxPbadfPZx2l7fTxIJJls4d/kqehbJHX060l14s06Cxsrm3We9N/n7NDax7pJMDJ4OMY756UlCTs7Dc4p2bNuiuY8K6lNqWta+0j3AiSeMRw3GQYfk5Xafu8+lLdX2q6v4lutK0i9XToLCNGnuPJEru78hQG4AwOtP2bUreV/6+8XtFa/nb8TpqK5W+bUrDVPDdtdalJcvJdSrNIieUJV2EgMqnBxxTrXxVBZaRNeajPc3Sf2i9oGFuqsh3YA2qTkD16n0p+zdtNQ9olvodRRWDb+J4L77dbCC90+7t7czbLmEBimD86jJB59cVFB4ogtdD0qSf7XqN3fQho44bdRLLgZLFAdq+/OKXs5D9pH+vl/mdHRWVJrjJp9vdLpOpSNOSPs6wjzI8f3gWAH51j6tr66jo+lXmly3EAk1aGCVCSjr8+GRgD+Y6URpybsKVRJX8rnW0VheM9RutK8K3N3p83kToUCybQ23LAHggjoazdL1i8t/FH9my6zFrdu1o07yJEitAVI4OzjBz3ojTco83r+GoSqJS5fT8XY6+isHS/F1rrELTWNjqDwrAZvN+z/KxHWMHPL89BnoeamsPElve38llPaXdhcRw+fsu4wu6POCwIJHBpOnJXuhqpFpNPc2KKwbPxXDqBZrPTNSlt9jMlz5AEcoX+6S2ee2QKyU8X3V74Kk1SWK5011YYuI4EkVgZNuFVn544Oce1UqUm7en4kurFK/r+B2lFYuo+Jrew1BrGGyvtQuY0DypZQ7/ACgem7JHX060X/ie2sbt7ZLO9u5YYhLOttEG8hT03ZI568DJ4qeST6F88TaoqmJhqujibS7vyhcRBobhUDbc9Dtb+Rrl9I/4SC68T6lYz+IpGi054Sf9DhHmhgSQcLx0xxTjC97u1iZVErWV7naUViWXiq01DVGsbS0vZHjmeGWUQ/u4SufvNnAzjjv06UQ+J4H1SCyubC/s2uWZIJbmEKkjDnAwSQcDjIFL2cuw+ePc26K5i38UwWOm3t5qNxcXEUWpNaBvs6qY+RgYU/Moz16n0q7ZeJYNQurmz+zXtjdRQmYJdQhSydNy8nPPrih05JXBTi3b+uxtUVy9l4tgttC0ia8a8vpdQVhE6Wyh5GHYopIBPTjI9cVai8Yac2nXt1cRXVq1i6pNbzxYlBb7oABOc9uabpTT2/rYSqwaTvv/AMOb1FY+n+I0v9Yk006dfWtxFGJH89YwFU9DlXOc+1Ynia+up/F2n6Ug1RLZonkf7BII2kPAB3bgdq55/rRGm3LlYSqJRckdnRXPXXjHT7GeeL7NfzwWbeXcXcUO+KFh1DNnJI74BqTUPFtlYXws1t7y8uHhWeOO0h8wyKSRkc9sZ5wKPZyeyH7SOt3sbtFYni6/utO8J3d5p8vkXCBNjlQ23LgdDkdDWRJ4mvm8GzylxBq1jcR210NoOG3gFgCMYYHP4+1EacpK672/L/MUqkYuz7XOyornm1S8HirVrMTfuLewSaJNo+Vzuyc4yeg61nx+KWPw4N+2pwf2p9iMmdybvMwf4On4Yp+zla/p+N/8g9ok7ev4W/zOxoqtpsz3GlWk0zbpJIEdjjGSVBNcrpfia+ufGBE8gOkXc01raDYBiSIKd27qQ3zflSVNttdgdRJJ9zs6KxLjxXYWtrqU0sdxnTphDLGFBd2bG3aM8g54zipofEVnc3VjBAk0jXtqbuMqowsYA+9z1OQOM80uSVr2/q1/yK543tf+r2/M1aKxbPxNBc6pDYT2F/Yy3Cs0Buogol28kDBODjnBxUWn+MLDUpWFvb3gijEnnXDw4ihKZyGbOM4GcDPBFHs5dhc8e5v0VxGpeK/7SuNE+wRajZxT6jEFllQxpcxnOcEHkdODjNbF14wsLW4uFMF5Lb2sgiuLuOLMMLdwTnPGRnAOKr2U+xPtYPr/AFr/AJG/RWLqHie1sbyS2jtbu9khjEs32SMOIVPQsSR164GTSXHiqyRrVLKC61GS7g+0RpaRgny/7x3EY5OMdankk+hXPFdTboqCK4M9gtwI5IS8e8JKuGXjOCOxrmdI8XeR4Y0i51jz7m6v2kRTBCCWZWbA2jHUAAYH19aFCTvbp/wf8gc0mr9f+B/mdbRXPf8ACZ2K6fe3U1pfQNYui3MEsQEkYbo2M4x9DV+612zs9Tispd5Z7d7lpFA2RRr1Zjnp2GAaHCS6f1v+QKcXs/6vb8zSorAsfGFje3lvCbW+tkuzi1nuINkc/GflOe45GQM1n6B4g+zNcxalJcTfadamtYZGO5Y+AVUkngdgBVeyl1RPtY6Wf9bnX0VjXXijT7O41COfzQNPVDNIFBUs/wB1F5yWPpiltPE1pcSXEV1Dc6fNbw+e8V2gVvL/AL4wSCP1qeSVr2L543tc2KK4m+8UnU9Q0H7DDqNlFPfL80yGNLmPaemDyOhwfyroPEd++n2VtJHcyW5e7iiLRwrIWDNjaQxGAfXqKp0pJpPqSqkWm101NaisC98X2lpfXloljqF1NZ4MwtoAwVSud2cgY/Xg8VsWN7BqVhBeWjb4Z0Do2MZBqHGSV2ilKLdkyeiuL8I+JdQur+Sz1yQP9qaWSxl2Ku4I5Vo+AORtz64JpIPEGpvoOgXLXOZbzVPs87eWvzx+Y4xjHHAHI5rR0ZJ2/r+tDP20bN9r/gdrRXOWGvY8Ua3Z6lfQxw2zQi3SRlTAZCWweCecdc1N4X1SfVF1V551nSHUZYYGUDAjAXAyOvXrUODSv5J/f/w5fOn97X3X/wAjdorjNYvLq98fW+lEarHax23mEWUgj3MXA3sdwJQDj1z2rXHiyxPhiXXPKuPssTlGTau8kPs6Zx196fs3ZNdRe0XM0+huUViX/im2sNVfTVs767u1hWYR20IcspJGeoxjHOcdR1preL9NGh2+potxIt1J5UNukeZnkyQU256gg98UvZytew/aRva5u0VyOla/53ibWri8e6tbS2tIXaC6BXyT8247ckAnjp1rTsPFVne3UUEltd2RuIzLbtdRhFmUDJKkE9ucHBxTlTkhKpFm3RXD614uXULOzOlx6hbxSahCiXZjKRzrvwwVgckHng4zXTeIdXGhaBdah5fmNCvyJ/eYnAH5mh05K193oCqRbduiv+f+RpUVg6bp/iFZ4LnUtdSRSN01mlogQZH3Vb73B7nrWPousXK6DoTT39x5l1qMsLEoJTKN74VmY5UYA5GTxT9nfZi9pbVo7aiubufG9jbyXirY6jOLGVo7l4YAyxY/iJz0/XjpVk6ssniWzhivH+zXFi1wsYiXY4yMPvJ3Dg9MYqfZy3f9dSvaR/r1sbdFYumeJ4NXu1jsrC/a3ctsvWgxA+PRs57Y6UkPieB9Ugsrmwv7NrlmSCW5hCpIw5wMEkHA4yBR7OV7WDnja9zborA8L3M9xca6J5pJRFqciRh2LbFCrhRnoOelb9KUeV2HGV/x/AKKKKkoKKKKACiiigAooooAKKKKACuZ8Z+R5VlKupWVnf2c4ubdLudY1lxwV5PQg4zXTUVUZcsrkyjzRaPOk1q11TxZpt/dppemJbCUzy/2nbyGQsm0D5Tk496pm6U+Gj4U+26T9lMpH9pf2nFt8vzN+dmd27tjp716jRW6rRVrR28+2v6mHsZO95fgcDNrkGjeItRvtKutL1KHUUj4/tOGNonQEc7jyDntVGB7XQ7fQbqz1XStQudPEyz266hEm7zSSSrMccE9+temUUlWS6f1a35Mbot9fw+f5o4nw1rNjb6rrN5qepaXbfbpY5I0XUInwAmMZB6jv+maiutbttH8T3eqaRfaXqNvqEaCeAajFE6OgwGBY4Iweld3RS9pG97dLf19w/Zyta/W+3U4e716z1TUPD97NeabbNbXEj3EX9pQv5SlSoOQ3OeOmetZcc1oNJjhbUtN3jX/ALYV+3w/6nzM7vvenbr7V6ZRTVZLZf1uJ0ZPd/h8jhb7UdOm8X3d7HqumtbyaQ9sr/bouZC2QuN2enfpWfb30OlR6Bf2t7pd1cWVkbW5tDqMKMM4OVYtt4I9a9KooVZJWt/Wv+YSpSbvf8PTz8kef6r4ka+uNPn+3WyWvlv9osrXWoYnV8/KTIGGRjsD+dUbZrWDQra1fVNNMseuLdsP7Sib91vyW3Fsn8eT6V6dRQqySsl/V7idGUtW/wAPK39eZx3jLVtK1bwvc2djq2mzTSMmE+2xDIDgnksB0FaEWqeFLG0ni02/0W28xTlYJ4kDHHfBFdDRWfNHl5baevp5eRooyU+e6v6f8E8+tdTSx+GkOn6fremW2qxxY2/bosj5skBtxAJHeq1hPYTa5Jc3OpW1tbzabLalrrWUuZFcsvJ+c4zzwvHHbNelUVp7ZO7tvf8AEzVFpRV9rdOxw3hzxNFZ2Vvo+oTaXFDbQ+V9tTVISrhRhSEzu5464rGF6jeAJtAe504TQOPKlGpwFZx5u4kfNxgetepUUe2jzc3L1T+aD2MuXl5ujW3RnBS69Bo3ijUb/TrnTNTt9RWMkLqcMTRMgI53HkHPaqWpy6SPEl5qJns9ThvY0Oy31tbdoXVcEH51DA+vavSqKFVS6dLbjdKT6+exz+ka54csNHtbaHUtNtEjjH7j7eknlnqV3FucE9azdI1XS7XxZr15Pq2mpb3Zg8l/tsR37VIPAbI5PeuyoqOeN27b+fncr2crJX28vl3OJ0LVbGw03WUOs6XBc3F7PNbM17EwIYDaxwx7joaxLK7Wa/0a51DUrfzbO433UtxrccofKkFkQPtUZ9geeh5Neo0VcayTvYl0W1a/fp3PM2mtDpNxD/aWm+Y+vC8Vft8PMO5Tu+96A8dfate61TTJPHB1BNW002v9lPb+Z9ui/wBYXyBjdnp36V2tFJ1U1a39WsNUpJ3v+HZ37nm+k3FlbQeE1n1LTVOned9qH2+E+XuQgfxc8kdM0uqKlyPEdxbGC8i1Se1t7F4Z1cPMB0yrfKRwecdutej1Wv8ATrTVLQ21/Cs0RIO0kjBHQgjkH3FV7ZOXNb+r3JVBqPLf+rWOV0K5k0zxFOmv2ssF5c2pl+2XF6ko8qPqDtVAgGc5xz60+71fSpfG2nX6avpptYbWWOST7bFwzEYGN2e1dBp2hadpc7z2duRNIu1pZJGkcj03MSce1aFS6kea6XT/AIHmUqcuXlv/AFo/LqjzSXUVsbLV9GsbvSbm31GeWSO8bU4kWISdQ653EjnpnNaWmXek6f4qgm/tnTntINIS0WY3sXzOrDjG7PQZ9K7min7ZWtb+thexd9/w87nI+LdY0nU/C93aWOr6bLPJs2p9tiXOHUnktjoKxvGDWF5epe6HrGmSNc7Ir2H7dEu9VYMr8sBkYx9DXo9FKFVQasttfy/yHOlKad3v5f8ABOJbU9MPirVrwatpvkXFgkMT/bovmcbsjG7I6jrWVHaeGh8PTas2g/2x9jK7vPt9/mY4+fPX3zXpdFNVrKyXbr2/4cHSbd2116d7efkcrN4ksLXwj5NjqunSX6Wixxxi+iHz7QOpbHB9+1cvNpem2Ph20Om+LIri/sWS4itZNQg8kyg5bHTGct1NepUURrKLul1v/WgpUXJJN9Lf1qeeX0+nXXjW3u11TTRp0/lT3eb6L5ZIg20Y3c8lenHFVtGlj0/+13XXNLiuI4Da6XI19Ew2b2cHG446qOfSvTKKPbLl5bf1/WnoHsXzc1/6+/vr6nmWl3sDa9ot9e6jBH9kEguXutbjnLM0ZG5V3kKM8cc88jitPRrrSk8F3ml3ms6bbzXDXAH+mxNgOzbTwx7EV3VFEqykrWCFFwd7/geZLq7XVroFncS6VBHpV1AZZhqkLeYqDG5QD0xzg8+gNQPHo1reahDP9j1WC6uHmjli15YF2ufuum8dPUA5r1Siq9ur6L8Sfq7ta/4f13PM9ROjQeIbq8jns9TtbqKNVSDW1t2hKLtwf3ihgeOckiptTu9A/s2xtrO3sy9vB+5lttaiSS0c9VDs4JGe/P0r0aip9tto9PMr2Lu9Vr5HN6V4h06HQLeHU/EOmTXqwhZXF5H8zY9c/rXM6XPZ29j4Wjn1LTVawnme5H2+E+WG34P3ueo6Zr0qikqqTbtv/wAH/MbpSaSvtp+Xn5HDRXWjT+IfEbXuq6aLLUYYYo3+2xHfhGDcbsjGe9Z2jCyuNK1RNc1vTIrqe0XT4G+3RNiJFwGyG/iJyR14r0qij2qStbt+Aeyd07/h3+Z5xDqq6kdEstRutJsoNKljlkuRqcLiYxjChFByM9ecYpVfT5fDWtWz6vpsV3JqMl5Zn7dF1BUo2Q3GSMc16NRT9sr6L+tyVRfV3/4a36nmsi2F/wCD7lbrWNKTVbu8+2yxNfx4JDcR7lbgbQBkdDTrV9AvLe/jc2mlzz2b263E+uLcZ3fwgb24yAc8H2r0iij22jVvxD2Lum3+Hz/M81TWTe/2BDdy6VbR6XcRmWQapC3mBVK7lAPA9jzyOK2/FWr6VqWn2kdlq+myPHewysPtsQwqtknlvSuvoodZOSlbbUapSUXG+6tscTZ6npkWteJLiTVtNEd8sQt2+3RfPiMg/wAXHJ74qz4S1nSdM8J2FnfavpsVxDHtdPtsTYOT3DYrraKl1E1a3b8FYpU5J3v36d3fuedRnTZPBkUH9s6bb6rZ3Mtzat9tiO1vNZlGQ2MMDg/XmobS5tl8OeHoJtR01Li01IXFxH9vhPlp5jtnO7B4I6ZNel0VXtl263IdFvr0t/Wpwlq3hq48Ua1eaxcaJcQztD9meeeCTICENgEkjnHpUekReGTZ6lZ6pf6bFbPqUlxbRxagkY2EAKR5bjA68fpXf0Uva6W16de3/DD9i7303b2738/M4uC/0a18Zw3MGracthDpf2VXN/GxDCQELy248Dr+tc5PeOnhO98O28+lOhmaRLv+1IcSKZN4AXdkH64Fer0U41knt/V7hKi3fX8PKxx1vq2lJ47udRbVtNFq9gkKyfbYuXDkkY3Z6VgWssFnpNjcR6hpcl5YalNci1bUIR5sbkjht2AcHPNeoUUKsl0B0W+v9feebPdW2tXGvPf6jpenjUrKKKEf2jFJtZd3DYP06cYPU0mky6E00KXsdpaSxQun2t9eWZFYoVJRDIeoPcDFelUUe2VrW/EPYu6d/wADy7+0nfQdN0WSbSQmn3MLG5GqQ4lRH6qucjjk5x0711XiPUdA13w/daeNf02N5k+RzdphWByM89MiunopSqqTvbrf5hGk4q1+ltun3+Zx2l+OPMmhttUGmQgDEt2mrQMhIHULndye3bNYtlNaRaT4ehk1LTRJZ6m884+3w/IhZyD97n7w4HNel0U1VindRD2UmrOX4HARX2nro3iiA6ppolv7mZ7cfbov3isgAP3uOQeuKjtLjT/tuk+fq2nRxQ6KbOZ/t0R2SEKMY3c9DyOK9Dope1Xb+rWH7KV73/DzT790cBoXiRtP0mPRpLjSYjbwPFHqA1OExkgHY2zO7rjOff6Vm2V2s1/o1zqGpW/m2dxvupbjW45Q+VILIgfaoz7A89Dya9RoqvbpNy5dWT7CXKo82i8jmvCEkL3GuGG5tpxNqDzp5FwknyMqgE7ScZ2nr6V0tFFYSlzO5vGPKv66hRRRUlBRRRQAUUUUAFFFFABRRRQAUUVgeL9F07UtDu7m+tUmmtbWVoXYnKHbnj8QKatfUTvbQ36K4SxW08J/D231zS7GH7XLbW5mJz+83bc9+vJq5qtxqSDR2121sWlk1aJYlhaQ+UpHBJyMuOf9n2rZ0vesn1sYqt7t2ulzr6iFzA101sJozOqh2iDjcFPGcdce9cv4l8T3mgyzzJd6O8UJUizeQi5kU4zjng88cGmXF1LaeOtWuraBriWPRkdIV6uQ7ECpVNtXZTqJPlW52FFc74W1u71pWlnvNMnTywWitVdZYX/uuGJ9+eOlSXwNl410y4i4XUI5LWcD+IqpkjP1GHH/AAKolFxlysuMlKPMjeoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKy9daeXT57KCwurkXMLxmSAxYjyCOQ7rnr2rUopp2YnqcbeWF7d+DYdB/snUk8qKKPz8Wxzsxzt8/vj1q3rC3urSae39i6lD9ju0ucZtm37f4f9cMdetdPRWvtXe9utzL2Kta72t8jzy58OajNDqlrFaalFa6jK0zqYrVpA5weXM+SoI6YH1rWkg1L+27rU7bTNShlnsltU+W1byyCTv5mwevTFdbRR7ZvSyF7FXvdnDw6frS393qM9rqB1Ca1NtHPDBaRiMZzuK+edxyB1NakMN7f6/o5u4LhF022eWaWdFUyTOPLUDaSpON7EAnGVrpKKmVRy3Rcaaj1CiiiszQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsjxHPq1nps97pNxZRrbQSSyJc2zy79oyACsi7eh7Gtes/X43m8N6lFCjSSPaSqqKMliUOAB3NTO6i2io2ckmc/f6xrWneGrXVNS1GxRJri0y0FqYhHG8iiQMXdwRtOM8Yrds9f0/UWnitZpEmhj8xknt5ImC9mCuoLLx1HFZWsWU8/hDSLdbaSR0ubAyRiMkqFljLEjsAAc+mKsX9tO/jJJkhkaL+yZozIEJXcZEIXPrweKuel0u7/BXIjrZvsvzJIPElhb6Xp7XN7JfS3NssyvbWUrNKpA/eeWisUU579Olar3sEenNfO+23WLzi7KRhMZyQeRxXFW9stl4b0JpBrOn6tDpcUQls7KSboo/dyJsZeD2YAjPBHNdMLa71nwebXVkW3u7yyMdwqdI3ZMNjk9CfWienNbp/wAEcd1cpWl34n1Wzj1C0Gm2MEyiSG2uYZJJCh5BZ1dQpI7BWx6mp7/VdQl1oaPoqW4uEgE9zc3IZo4VYkKAgILMdrcZGAOtYV/fT3Hhj+zr+x1y11e2gKRmwS4CSShMBhLD8pUnnDEY7gVciN7oOsJqN3Z3d3bX1jBFcNbxmaSGaPdyyrliCHPIBwR70O19Nv8Ahxa213/4Ytanf67pmmWqvNpz3tzfx2yzC3fywj9ym/Oev8VT6Zqeorr8+j6x9lllS3W5juLVGjVlLFSGRmbByP7xz7Yql4gA8R6Xpwgtb9Yv7Th3gxS28ioDy3Z1HvxW3pui2GkmVrKFhJNjzJZZXlkfHTLuSxA7DPFJdW+/6IH2X9asZqOvafpU6QXcshndd4hggeZ9vTcVRSQM9yMVHe+JdLsJFjuJ5DIYxKUit5JWjQ9GcKpKDry2Oh9Kz5pn0TxffX13Z3c9tfW0KRTWts85RkL5QqgJA+YEHGOvNRxXb6Lr2q3N3YX00Wo+VNbvb2ryniMKYmCg7CCM/NgfN160uhXU3hqlk01nElwrteo0luUyyyKACSCOMYIqG41/TLQXRubtYhaSxwzsysBG77doJx33Lz0GecVzFpY3mhW3hm4vbO4ZLRJ1uEtomnaAyDKjagJIH3cqD+VV7q1vNTi1yVtMukjutWsZIo5YTukiUwgtt9MKSc9O+OafW39boS21OpbxRpS28c3mXJEzMIo1spmkk24yyoE3FeR8wGOetTXGvafbWMF3NLIqXB2woIJDLIfQRhd5PB4xkYqj4ljtPOtZ5jqlvdRhxBd6bbSTNHnGVZVVgQcDhlI4rDu4Nan/ALC1jUX1C3eCKeK4awtkeZN7LscxMr9VT5goJBPpmgDsrDULXU7Rbmxl82IkrnBUqQcEEHkEHggjIqrceItNtL8WlzLNHIZFj3tbSeUHbopl27ATkcZ71X8L2kNtZ3U0E2oTG7uWmkfUIBDIzbVUkIETA+UfwjnNcvrcmt6rY3cEw1VbpLwYsoLJRb+SswKt5rISx2gN8r5z2GDT6pB0udJFrn2bV9d/tO5CWdm8CxDZyu9BwMDLEseBycnAq7Hr+nPp8968stvb2/8ArWureSAr+DqD39Oaw7qxifUPETapaXr2ss1q8b20UhfKoMOmwbiVYA/LnGKqvHq9/pM3y3moW1lfW1xbG7tvInuERgzqVIXJGMglVyR361K/y/QDqNO1yw1WWSK0kkE0YDNFPA8MgU9G2uoOPfGKyPEmtywa9puj29ze2f2kSSSz2ti0zYUABVJRl6tycHAHOMg0+1kfWPGFvqVtaXUFraWcsLy3Vu8Bkd2QhQrgMQAhJOMcjGeasahbzP420adIpGhjtrpXkCkqhPlYBPbODj6Gn2/ruHcuDW9Pj0e41F7ota2nmLPMY24MZKvwBk4IPQfSsnUfEM2m6xrBkZ5LWz0yK5jiSEud7NKCflBbB2rnsMZ45rC1Fry38F+INDTStQnv5pbto1jtXMbpI7MGEmNp+Vvu53ZGMZrW1KyupNU8QMltMyzaJHFGRGSHced8o9TyOPcUpfDddv0KSV7ef6ok8PalPcR6Y93rV1NLeI7tb3On+TvIQEhPkUhQTkE7s+pqLSNc1C6j8MG4uN324XH2n5FG/apK9BxjHbFTpaXA1Xwu5t5dsFnKsrbDiMmNAA3ocg9az9FsLuKHwkJrOdfs63PnBoiPLyrY3emfeqno3YzjdxVzpLHxDp2pXIhsnnk3AlJfssqxOB3WQrsb8Cak1LW9P0iSGO/nMclxu8lFjZ2kK4yFCgknkcDk1z+htLa6xa2mhjVBpW1xPbahaPGlqAPl8uR1BPOBtBcY6YxWnqdtLL4w0KdYXeKFLnfIEJVCVUDJ7Z5pdiuo3/hNdAMRkF65VTtlItpf3Bzj978v7rn+/tq7qGv6dpcyQ3UsjTSJvWKCCSZ9v94qikhfc8Vz81hcnRfHCLay77qSYwKIzmbNrGBt/vfMCOO+alt3l0LXJby9sryWC8sbdEktrZ5mjeMNmNlQEj72QSMdeaP+B+KG/wDP8Gjan8QaZBZ2119p86K65g+zRtM0vGTtVAWOB1wOKpXnjCxtLrTohBfSrfbyrJYzkoFBz8oQnORjGMgcnisiHTks9BtH1SHU7K7N1cXEEmnwPNJaiSRm2MEVh0YZBBXI9qcJ9UX/AIR/VNYtbqX7NNcJK0Nqxk2MrLG7RJkgkAEgDgnoOwI6u+1G106z+03khjiyFHyEsxPAUKBkk+gGaqN4k0uPTWv7iaS2tllWFmubeSEqzEAAq6ggcjnGKTxBFZ3Gkj7fFePGJEdGs45GliYHKuAgLcH2PuMVyerXWov4WdrxLq9hi1e0+xtdW4gnuE82M4ZCFwd2QCVXPp3oWrt5r9A6XOwsNf07UppYbaZ1mhUO8U8LwsFPRtrgErx1HFRWXifSdQu47e1umZ5c+SzwuiT45PluyhX45+UnjmsLUbe48U6ncPp1vdWkaaVc2nn3Vu8BaSXbtUBgCQNpJOMcjBp5mm1hNCsYNLvLSayuYprkzW7Rx24jUghXI2vn7o2E8HPSha/15v8A4cHov67GtN4v0SCWZJLxj5EhinZLeRkgYHB8xgpCD3Ygd6nvfEOnWF0beaSZ5Qod1t7aWby1PQsUU7QcHrisIWFyPBviyEWkomuZr1o08s7pdykKQOpzxjHWotUD2WJ9JXVrfWvssahYbJ5YLkhflSTKlBzwTuQj1pLZfL8UNrX7/wAGdFqHiLTNMuPIuppPN2eYyQwSSmNP7z7FO0cHlsDg0t34h0qxit5Li8XZdIXtzGpk84DH3doO4/MMAcnPGax4bmfQtd1SfULC8nGoeVNE9pbvOMrGEMR2g7cEZBbA+br1qrpOjXdnceFEu7Vg1rFdNLtG5bcuAQpYcDAO38OKYjfuvEul2Qi+0SzBpYvOEa2srOkf950ClkHuwFSXmv6bYw20ktwZBdDdAtvE87yjGcqqAkjBHIGORXOapa3dj4uvr2S71i2tb2GEJJptmlyMoGBRlMUjDrkHAHJ70tnZr4b1DSrqO21C405NNNorm3aWaFt4cbo0XIyOOF42gHFC1/r1B/1+BreGNYbWf7VlFwJ4Ib9ooGCgbUCIcdOoJPXntVq58Q6ba6j9heWWS5BUOkFvJL5e7pvKKQmf9oiqHhGKdDrUtxZzWYuNTkmjSVNpZSiYb8f55HUVFpty+h6tqdrfWN65vL43EFxBavKkiuFA3MoIQrjHzY4ANC6LyX6B39X+o6y1i4khmN3qCwEa09pGTBv3oGwI+MYz03HpVufxdoltNPHLduTbSGO4KW8jrAR/fZVIQe7ED3rDFhefZ1H2SfP/AAk3n48s/wCr353/AO779KtQ2Nwvh/xYn2WQSXNzdNGvlnMoMYAIHfOMDFSm+W/l+kf82O3v28/1l/kjc+3RjXGhN8m1bQTG38voNxHmeZ0xxjH40yx8RabqTP8AY5ZpESMyeabaVY2Ud1cqFcf7pNc1c6Pf3wubaGKSJ5/Da2ySOpVRKSflJ7HnkVpNr12/h2dNI0m8i1K2tsrb3Fm6orDA2hjhXxzgKxzjrVvT8fzZK1t/XRGhB4isL/7RBZyzJcxwmURz20kLFem5RIo3DPcZFJoGpS3Pg3TdSv2eWWSxjmmZIizMxQEkKo5PsBXO2kV9d+Kre7Eur3lsNOuYzLfWawBHJj+VVEaNzj+LOccE4NdF4Uglt/BejwXETxTR2MKPHIpVlYIAQQehpfZb9P1/4A+q/rsVtN8Z6ZfaDHqtx51jAxQM1xBIigucLhmUBh7jIHc1Zi1m3vb+w+y3kkST+biCWzkRp9oHILAbQM5zjBzxXMQW083gLS9Jewu/tNjeWaXET2zgYWddxBIw64BOVJAHWuh1aC4bxXo08EDyLDFc7mCnapKrtBPbJFDslf8ArZB1sWo/EWmyaktgJZknd2SPzbaREkZc5CuyhWPB4BPQ1H4evri+j1E3UnmGHUJoY/lA2orYA4rlUfWdVudCmvDqzXEV9HJe2z2KxW9sdrA7WKbnAJxkOwxye1dN4Yt5reLUxPE8RfU7h03qRuUtwRnqD60LfXz/AEB/1+JZi8Q6ZPqR0+Cd5blXaN0jhdvLI67iBhR6EkA9s0218S6Te3y2ltdF5HLLGxidY5Sv3gkhG1yMHhSeh9Ko6Jp8y2/iFDG9tJdahOUkZCpYFFAYeo9/asLQdNYxaNp+qXOvrcac0bC2ayjFvG6LjiZYQCuM/wAeSDzzRHW1/L8d/uB9bef4f5nTXXi3RbOadLi8ZRbkrLKIJDEjD+EyBdu7/ZznPGM1ox39tLqE1jHJm4gjSSRNp+VXLBTnpztb8q4PUZZNN8Aavot1p1210jXDGT7O3lOrSM4l83Gzoc4zuyMYrdknfSPGd7d3FneTQXtlBHC9tbPMN6NJlW2g7fvrgtgdeeKFsD6/11NFdYtry7042eoKIriSZBEYGJnKAhgCcbdpBPPXFLZ+JdJv3dbS6MixoXkk8pxHGB1DORtU98E5xzjFc3oFlfp/wjT3VjPA8VxfNOjof3O4vjcenOeD0PaprbRLu5+FNzpcMLW93NFOBG67CWMjHByON3qfWk7oFqzoNP8AEWmanK0dnO5cR+aokgePzE/vpuUb16crkcj1qmnjfw9IsLrqGIp1zFM0EixucZ2hyu0t/s53Z4xms3S7db7Vra5uLrxBNc2kMgSK+sUhjj3KAy71hQN26MRxmorbTrlfBHhO3NnKJbe5tGljMR3RY+8WGOMd81XX7vxYujfr+R01jrunajFcSW87ILX/AF63ETwtEMZyyuAQMc5ximaf4i0zU5Wjs53LiPzVEkDx+Yn99NyjevTlcjketYGuaPfanf8AiiC1ikU3el28ULkYWRgZiVDEY7gH03DNLpdut9q1tc3F14gmubSGQJFfWKQxx7lAZd6woG7dGI4zUvqP+vyNe08X6JfSWy2t4zrdECGXyJBE7HookK7d3+znOeMZplp4tsbnUtStJI7m3Fg5V55baVY8BA7EuVCrjPc84yOCKxo9Ouk+HHh21WzmWeGewaWERHcm2VCxIxkY5Jz05q3EkcOreJLPVLC7mgv3Eq+XbO6TReQisN6jAbKkbSQemKpq1/n+n/BBf5fqbmna1Z6pIyWn2nKruzNaSwhh6qXUBh9M1frkdJ1C7sZrs266xqGk29oZFS7s2S4WQHiOPeFaTK56g8gfNzXWRSebCkmxk3qG2uMMuexHrQIdRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVT1PTIdVt4obhpFWKeK4BjIB3RuHA5B4yBmrlFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAVdT0+LVdLubC4Z1iuIzG5QgMAfTINWgMDFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVU1LVbPSbdZr+by1dwiKqF2dj/CqqCWPsAaALdFVNO1S11WB5bMy7UfYwmgeJlOM4KuAe47UarqUOj6Rdajcq7Q2sTSusYBYgDJxkgZoDct0UgO5QR3GaWgAophljEywmRRKyllQt8xAxk49BkfmKJJY4VBlkVAzBQWbGSTgD6k0APoqnHqcMmtT6YqyedBAk7MQNpVywAHOc/Ie3pVygAooooAKKKKACiiigAooooAKKo3+sWthYLeMTNE06QAwkN8zSCP17MefoavUAFFFNjljmBMTq4VipKnOCDgj6g0AOoqFLkPfS23lTAxor+YYyEbcTwG6EjHI7ZHrU1ABRRRQAUUUUAFFMEsbTNEsimRVDMgbkA5wSPQ4P5Gn0AFFFFABRRRQAUUUUAFFFQ21yLnzcRTR+XI0Z82Mrux3GeqnsaAJqKZLLHBC0s8ixxoMs7tgKPUk0+gAooooAKKKKACiiigAoqpqupQ6PpVxqFyrtFbpvdYwCxHtkipIroS3U0AimUxBSXaMhH3Z+6e+Mc+lAE9FFFABRRRQAUUUUAFFFFABRTfNj87yfMXzdu7Zn5sdM49KdQAUUxJY5GdY5Fdo22uFbJU4BwfQ4IP40+gAooooAKKKrRX8TrI0ge3CTeQDOuze2cDbnqCTwe9AFmiqcepwya1PpirJ50ECTsxA2lXLAAc5z8h7elXKACiiigAooooAKKhiuRLdTwCKZTDty7xkK+Rn5T3x39KmoAKKKKACio7i4htbeSe6lSGGNSzySMFVQO5J6VmWfijS7+6it7aS4LTZ8pns5kSTAz8rsgU8c8GgDXorLv/Eemabd/ZbiaR7gLvaG2t5J3RfVljVio9zio7jxVpVs1uryXMjXEPnxrBZTSkx5xuIRDt59cUAbFFV7DULXVLNLuwnWeB87XX24IPoQeCDyKsUAFFFFABRRRQAUUUUAFFFFABRRRQAVla5pE2omzubC5W2vbGUywPJH5iElSpVlyCQQT0IIrVqlqWk2mqrGLwTAxElGguJIWGevzIwNAHLat4k1RtJmsntXt9Riv4LO4NjKrZSTDbo2faASDgbsYJ+hqnq8epweF/EsctlqNtpjaYzRDUrpJ5FlwwYBhI7bSNp5PBBxXYR+HtKi0uXThZo1tO26VZCXMjf3mZiWLcDknPA9KjTwzpi2N1ZslxNBdx+VMs95NKWXngF2JUc9iKa0/ry/pjW6/rqc/qNzfah4ovbL7LrE9vZ20Pkrpl3HBtdwxLsWlQt0AA5Xg5FSWx1XVb/S9J1+e4s5F003F1HbT+U80ocJ9+M5AA5IU9WHYV0F/oGnalOk9zFKs6JsE1vcSQPt67S0bAkZ7E4ou/D+m3tvbQzwyf6KMQSRzyRyRjGDiRWDc9+ee9L+vzJW39eRgy6Lbf8ACwbCNp79hFpjsCb+YElZYwM4fn3B4PfNWfG1nHeQ6OsrzqP7UgT9zcSRcE8/cI544PUdsVqyeH9OlazZo5hJZDbDKtzIrgcEgsGywOBkMSD3qxqOm2uq2Ztr6LzItwYYcoysDkMGUgqQe4INHReT/W4+/mv0scwNGjuvHt3bNd30dvDpdsNsV3IjufMlwWkDbzjn+LnPOaz/AO1tTm0jRrIm/uxPfXcEzWsqRzyxwtIFXezJgkKCSCCQpx1rtrXS7SzuTcQo/nNCkDSSSu7MiElQSxOTljz1OeTVd/Dulyab9he1/wBHEzTqBIwZJGYsXVs7lOWPIIxnijpb+tw63/raxU8MLqca30WoW15BarMDZi9nSWYIVGQzK75w2cEknBqtY27a7rWqy3t9eILG8FvBb2908KoqojZYIRuLFifmyMYrc0/TbfTIWitfOIZtzGe4kmYnp95yT+tV7rw9pt5qH22WKVLg7Q7wXEkXmY6bwjAPj/azT63DpYw1gl1ptcvLjU721lsbmSC2WC5aNLcIgIZkB2uSTu+cEYIFSeHtVu9S1uylundftGhQ3LwgkIJGY5O317VrX3hnSdRunuLu2YvKAJgk0iJOB0EiqwV+OPmB44qS/wBB07UZoZbiKRJYFKRyW88kDBTjK5RgSvA4PFJaW/ro1+N7g9f680zkVu76+jsYYtTuYhP4hu4HkjlOTEBN8gJ7YAx6YBHQVo6zpt1Y3EchXVb3SIbfbss9RlWeJwzFnb5w0oII4LEjHCnNbdt4d0qzjt47WzWGO1na5hRGYBJGBBIGfRm46c0uoaBYapN5t4LkkpsZYruWJXX0ZUYBhyeoNLol/W1ht3d/63uc1fajNqmvw2lrDq17pyadFcxf2ddLbvIZCwDuzSRsQAo4BxknI6V0OgJqM3huKLXkljuyHjkzIokK7iFYtGcBiuCdp4NSXvh/TL9YPOt2ja3TZC9tK8Dxr/dDRkELwOM44q5a2sVlapb24YRxjC73Ln8WYkn6k1WlrE6nnUWmpF8MIHtri6Sa4v4V8yS5eUIReAAqrkqD34HPfNdHHjQfF0dsL26aym06a5mF3cvMFaN4xuBckrw5yBx04rTTwzpUccsaW8gilmWdovtEnlq6vvBVd2F+bk7QM981bm020uL5buaEPOsLwBmJx5bkFlx0Odo7dqSul9/5W/Men9epx0V8y+INEnsYtajtdSndHmvbvdFOjRO42xmQshyoIwi8Vo+BdOhtbC7njkumdr66jIlu5ZFwJ2x8rMRnjk4ye55rStfCmj2c1vLDbSF7Vt1uZbiSTyflK4Tcx2rgn5RgdOOBVqz0eysL24urOOSJ7li0qiZ/LLE5LBCdoJ7kAE09ED1X9eZhXx1S88QeILLTLtopRYWrQBpCFRi8u7HB2kgY3AenpVvw1NClxd2Zh1K1vI1R5be/u3uMKcgMjlmBUkEcEdOQK0p9Gsbma6mlibzbuNIpnSV0YqhJXBBG3BY8jB5o07RrLSmle0SQyTY8yWed5pGA6Au5LYGTgZwMmkDMCWym1fxRr0E+pX8MFtDAYI7a6eIRuyNlvlIJ6Dg8eoNUNNkvI9K8L6zLqV7PeahNEl0JJyYpFdGJHlfcXGBggA8ck812kdhbRXdzdRx4mugombcfmCggcdBwT0qBNE0+OysbRLfEFgytbJvb92VBC85ycAnrmhaP7v8Agg9V9/8AwDln+0X2g6zr0mp3lveWc10IFjuGWKAQswVWjB2Nnbk7gSd3UcYl1RrzzBq2qx6jJpjWscn/ABLrx4mszjLs0aspccg5+YjH3a3bnwxpF5ePc3FqzNIweWMTOsUrDoXjDbHPA5YHoKdf+HdO1K4aW8Sd94CvGt3KkUgHZo1YKw+oNC0X9f1qPr/X9aGNpWn203xA1a7Sa6YrBayJi8l2HcJOqbtpHoCMDsBWl4hurYvbafImoT3M+6SO30+cwyOq43EvuTao3Dqwycdauto1i2qR6iInjukQR74pnQMozgMqkKwGTjcDjNJqWi2OqvDJeJJ5sGfLlhneF1z1AZCDg4GRnBwKBI4uLUL+fRrW2N7fWZXxB9i3SzK0yxYPyM4LBjzjOT2OcirGtPc6ENesrHULxof7Fe7jM1y8r28gLLlXYlgD1xngrxWpq/hS1e1sbPTrBPsv9pJc3MYbAxtIZuT16dOc81LqnhmCLwvrVto9u8l5fWrx7pp2kklbYQql5GJxzwCcDNL7P9fyr9dRr4l/X2n+mhTaKbSdQ0C5t9SvLl9QnEFyk9w0iTAxM+9UJwhBUH5ABgmq+lSXcPhfVNflvLy8u7Zr77PC87eWqpJIFXYDhvu9TkjoMYrf0zw1punTQ3MNswuI49ib5ndYQRyI1ZiqD/dAq9Z6fa6fam2tItkLO8hUktlnYsx59SxNVLZpEx2V/I5gwzaQmhX9vql5dy31zFDcie4aSO4WRSSVQnamPvDYBwMdKzgtzJ4T1vWm1m/F5YXN41uRcsI4xHIxVGTO1wcY+YHg4GMCussvDOk6fdx3FrbMrxZ8lXmd0gz18tGYqnHHygccVk6N4OtPInfV7NvOkv55zH9oby5QZmZGdFbY5xt+8CRx6Ut3/Wmw1olfy+e42CO41jxldxXV7eQ2sNjaz/ZoJ3iHmMZMklSDj5emcHvnApkGpoNNv4dQnvppLjV5ra3jtpWEr4OQitkbRhTzkADPIrqI7C2i1Ca+jjxczxpHI+4/MqFiox0GNzfnVSfw5pdxbPBJbsFa5N1uSZ0dZT1dXBDKeT0I60Pf+u6Dp/Xb/M4bUWluPDvijT7hdTt4bNreSGG7vS8se/GQXSRiynGcMx6/StrWfPtdb07RLSHV7my+zS3EiWt/iaRgygAyySq+0bicBu47VvReGtJit7uBbMNHeoEufMdnMwGcFiSSTyeevvSS+G9Mns4LaaOdxbktDK13KZoyeuJd28en3unFHUFsM8MDU10l49YinieOd1h+0yI8phzlN5RmBODjOcnGTWPoQuf7M1LWbm7vLue2ub1beAzsIwqyOAu0HDdOC2ccAYxXUWVjBp9qLe28zYCTmSVpGJPcsxJP4mizsbbT4XhtI/LjeR5WG4nLOxZjz6kk0PXbsC/X/M4vQH1uZtGvobXWHa42vfz3d5C1vLGyElkjEp2YbaRtUcdags0u9VurVRPrLaimpOL9kuJ47URK7gqGUiPgbQAvzZ6966y38NabY3H2iwilhdctHELmXyUY56Rbtg69hXL2mhavHbwRQWmqWWp+csk95/aQFmWL7pGWFZCCG+bC+WOvOOtPTm/r+rCa90dr+qjbLq2jrrL+TeJH9rW7C2oIlVHTymkG4dRkIeehrWtLebUfGesC5vrwW1lJA0NvFO0ahjGCSdpGRx93ocnINXZPCOiSyStJaMyyyea0Rnk8sPnJdY921WzzkAHr61pQ2Nvb3lzdQx7ZroqZm3E7iowOOg49KS0Q+rPP9Vgl1L4b6hrlzqV2LubzCyfaG8lFEpXyvK+50GM43Z5zV/X7++ii8V/Zr2aFoIbQwMrn90W6lR2z39a37nwjol205uLNmS4JaWETyCJmPVvLDbQ3fcBnPOatXGh6ddfbPtFvv+3BFuPnYbwn3eh4x7YpdLB1uZIt5NH8W6ZBBfXk8d9DP9oW5uGlVmQKQwDHCHk8Lgc9OlYWkJd6rc6S4n1l76O6c6qxnnS1IXeCFIIjIDhQAnYfN3rt72wS4kS7jRfttvHILaRycIWGDkDqOBXH6foeqQpZRWdnqun3ccyPcXMupK1qw3Zl2wrIQQ3zYHlrjPamt/67/wBXB7HQ+IpptPl07U45ZFgt7kR3UYY7Wik+TcR0+VirZ7AH1rCa+vb5opRe3EFrrOrm2jdJCPLt40cAIf4S7Rk7hzhuvQ1v+J47270ebTbCxNw99G0DTMyCOAMMbmBIY8EkBQenarP9h2DaHDpMsAktIY0RFJIK7cbSCOQRjORyDQv6/r+t2P8Ar+vv/A5bV5rnRYfEWn2V9dvDHo5u4WluHkkt5PnXiRiWwdoIyeCDitfVLuaPVvC8SXDoLi5cSKHI8xRbyHkdxnB574rSs9C06xt7iGG3LrdDE7XEjTPKMYwzOSzDHGCar2nhTR7K6triG2kaa0JNu81zLKYcqVIXexwuCflHHTjgU15/1uJ/5/kjP8H2813byanfX95cSi7uoo43nby0RZnUDZnDHjq2SOgwBR4jt74an9smj1C60pIADFpt40EsLgks5VWXzARjjJxjhTmugsrG2062MFnH5cRkeTbuJ+Z2LMefUkmquoaBYapN5t4LkkpsZYruWJXX0ZUYBhyeoNJ+Q+5z9jZ2V/4/N7BcXkkTaVbXETC8mUNl3wSu4AggD5SMZycZJqpqGqg3Vjq2jrrLQ3Gowxfa5Lv/AEWRHlCMohaTOOTgiPsDnHNdbJoenyXltdCBoprVBHE0ErxAIDkIQpAZf9k5HtVVfCOio6sLRiEmE8cbXEhjicNuDIhbanP90DPI6GmrXXk/1v8AkLo/66WOesbFLOy8YXtvPeLPDPcKjG9mYL+5Qg7S2Mg9GxkdM1p3t7Olp4T23Mivc3cSy4cgyjyHJDeoyAea2U0Swj1G4vUhZZrkYnUSv5cnAGWjzsJwAM4zjvVW28JaLaTW8sNq5e1bdb+bcSSCDgjCBmIUYPQYHTjgUlpb/t38P8wfX5/j/kZOnLcabrsKeIP7RN1cTyLBdpeO9rPncVQxbsIdvYpjK/eNX/Ed+2j6lpWoyzulkHlguU3HZhkLKxHTIZAAf9o+tXLfw5pttfJdpHO8sbFoxNdSypGTkEojsVU4JHAHWrGqaVZa1p72OqQCe2cqzRliMkEEcgg9RS1skPS5w1lqGrLbppF9eXAv9Uura6jYyHfFFLl5EU9goikHsCKffxHU7WMXlxdts8TGFdl1IhVN/QbWHTHHp2xXbS6TYz6tbanLbhry1Ro4ZckbVbqMZwfx6c+tQzeH9MnsprWS2/dTzm5fEjBhKTneGBypyM8EYp9U/wCt1+i/ETu1b+tn+rMAaNHdePbu2a7vo7eHS7YbYruRHc+ZLgtIG3nHP8XOec1reEbqe78Oo13M88kVxPB5jnLMsczopJ7nCjJ71oWul2lncm4hR/OaFIGkkld2ZEJKglicnLHnqc8mn2VjbadbGCzj8uIyPJt3E/M7FmPPqSTT6A97+n5HDBbmTwnretNrN+Lywubxrci5YRxiORiqMmdrg4x8wPBwMYFakEdxrHjK7iur28htYbG1n+zQTvEPMYyZJKkHHy9M4PfOBTtG8HWnkTvq9m3nSX885j+0N5coMzMjOitsc42/eBI49K6OOwtotQmvo48XM8aRyPuPzKhYqMdBjc350loglq38/wA/6+84Q3evamuo31hY6xLqEN7LFatFdwpaoschUI0ZlGQQOSyE88dqv6jqV/p/9taQk8pvLuWM6c7MSUE/ynB9EYO3sMVvz+GtLuL57toZo5ZGDSeRcyxLKR3dUYKx+oNWLjSLG71S01G4t1e7swwglJPybhg8Zwfx6dqFsk/mD3bRyl/qF9p516G3vZwI57G2jmkfeYFkCIzjdkZ+YnPrya0PJfQ/E1lZ2l7eTW97bTtLFdXLzlWQKQ6lySv3iCBxyOK230iwka9Mtskn28AXKvllkAXaAQeOnpUenaDp+lzvNaRSGZk2GWeeSZwv90M7EhfYcUtX/XkGxzS6jdD4deHLhryb7RcT2CvKZTvk3SpuBOcnIzn15qecT6b4ga513+0Wglu1Frd2t4/kRqxASOSEMAOeM7WBzyRWong7Q0dGFmxWKZZ4o2uJDHC4bcCiFtqc/wB0DuOhqd/DmmyX/wBrljnkfzfNEcl1K0QfOQwiLbAQec44NVfW/n/l/kD2t/XUo+Mdht9KFz/x5nVIBc5+6V527vbzNlWdU1i90zVbGL7BBLZXdwlv5/2oiRGYE/6vZgjj+9Wpc20F7ayW13Ck8EqlXjkUMrD0INZdt4T0i0uIZoorhmt23QrLezSJGegKozlR17Ckv1v+X+QP9Cr4P2bdYL4+2HVJxcE/e+9+7z7eXsx7VX1KTUo/iFEdJt7WeQ6W24XNw0QA80cgqjZPtx9a1r7w1peoXxvJ4ZY7kqFaa2uJIHcDoGMbKWH1zVqDSrO2uoriGIiWK3Fsjl2JEec45PPI6nmhdPL/ACsD6+f+dyt4f0qXSrGZbqVJbm5uJLmYxqQgZznCg9hwPfr3rUoooAKKKKACiiigAooooAKKKKACiiigAoorM1jxFpegtarqt5DbfapPLj8yRV7ZLHJHyjufcetAGnRVGTW9KhjV5tTs40cIVZrhQGD52Y5/iwceuOKVtZ0tNSXT31K0W9bpbGdRIf8AgOc0AXaKorfhLu8F1cWaQQtGq4l+dCw6SA8KSSMeuada6vp1+80en6haXUkHEqwzq5jP+1g8fjQBcorNg1m1i0u3uNU1DT4mkg81njuB5RXgFlZsZXLDn3HrVhdTsH077el7bNZbd32kSqY8eu7OMUAWqKo2Gt6VqjsmmanZ3jKu5lt7hZCB68E8VeoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuc8XzR2raJeXLrFbW+po80znCxqY5F3MewywGT610dFHVAcvp0drefETUr1RHPt020MMoww2s0pJU++BzXO+INel1PT7uNZtPtpYb9A2nfZ2kuhsmUCVmDjYCAGyVIwQMnNelUU+of1+B594ijSaHxfFKu5HmslYHuDszW3qcMUHjTRhBGsY+wXaYRcfKPKwPoPSumoqbaW/raw09Tz/w5bwz3Xglpo1cxaNM8e4Z2t+5GR74J/Oo9R221j4gnHloln4ggmVJPliJ2QH5z/CuW3FsHHXBr0SsvW9Ik1QWklvcrBPZz+fEZYvNjLbSvzJkZ4Y4wQQcVV9b/ANb3F0t/W1jG0bVdOtYtZ8QXeqac6SvG1wmmz/aY4AqhQSygFmPrtHb0zXWg5GRWRpuizW2rTapqN1FcXksKwZt7fyY1QEn7pZiTk9Sx9sc516ACiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVieItRvLeSw0/THSK71CYxrNIm4RKqlmbHc4HAqZSUVcTdldm3RXI+IBquj6IkkmrXN87X1uE2okL43gMuVwCD71b/wCEtNpHqY1iwNrNp8aSGOKYSiRXyFwcDnIxgio9rHW+n/DXI9ok7PT+n/kdHRXOjxU9m9xHr+nmwkitWu1EcwmDopwRnAwwJHHv1pIvFNxFIqatpL2jTWz3FsscwlMoQbipGBhsEccj3o9rBdf61/yY+eN7f1/Wp0dFczaeMA/h241q8t7eOziiDqbe7EzEn+BhtG1uQCPepdA8Vw63qEtkVthNHEJgbW7FwhUnGCwAwwOOP1pqpByUb6sXtIO2u50NFc9qHiee3vL6Ow0w3kGmqGu5fPCFcruwq4O4heeoqOfxXcSXz22j6X9u22cd4JGuBEpR88cg88cfj0xyvaw7/wBa/wCT+4fPG9jpaK5S68eWkdvYNbrbiS9tvtQF5dLbqidMbiDls5AAHbtW5pWrRaxocOpWqkJMhYKxHBGQRnp1B5qlUhJtJ7BGpGTsmX6K5nTvGC3t/cWckNr5sVs1yPsl6twuFOCrEAbW5Hr9aTT/ABfcXT6Y91pDW1rqaEwSC4DtuC7sFQOAQDg5+oFSqsGrp/1t+gvaR/r5f5o6eiuUtfGVxd6Hd6rDpsDwW8RkMaXoaVcHlXXZ8jYycc9Kmn8Z28Go3sJt829taNcLceZxKyqrFAMcHDrz70e2ha9/61/yGqkX1OlorkL/AMfRWMnlSW9uk0VvHPcRT3qxMpZd2xAR87AfQdPWr0fiea81lbHTNMa4Qww3DTtMECRyZ5IIzkeg689Kaqwb5U9b2/P/ACf3E+1g+p0NFFFaGoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWZrejDV4YDHcvaXVrKJre4RQxjbGOQeCCDgitOilKKkrMTSaszAuNB1DULBYNU1aOd0uYp1eO08sAI2duNx6465/CnX/haHUrzU5bm4by9Qt44SirgxlCSGBzzyRxjtW7RUunFqz/rS35E8kf6/rzOdHhR7yS4k1/UDfyS2rWimOEQhEY5Jxk5YkDn26Utr4cvUuorq+1f7VPawPDZsLYIItwwXYZO5sAeg68V0NFL2cV/Xr/mw9nH+v68jmP8AhDVuf7RfVLqOSW/hWJ2tLYQAbTuDkbmy2cck9q19NtdTty39p6lHejaFTZbeUR7n5jk/TA9q0KKcacY7f1/VwUIp3Rz2oeGJ7i8vpLDUzZwakoW7i8gOWwu3KtkbSV46GrFr4cjs9TmuYJtsUljHZpFs+4Ezg5zz19O1bNFL2UO39ar9WPlV7nM2vhKfTYNObTNTEN5ZWv2RpZLfek0ec8puBBzyMNWvd6a+oaBNpt7clnnhaKSdECnJGMgdvpV+ij2ceVx6MIwjHY5yy8L3EFwk93qSzNHYtZIkdsI0VTtwQNx545559sVJF4YMVpocK3nOkdG8r/W/IU6Z46571v0U+SP9et/zEqcV/Xp/kjnrbwu51Wa/1S7huZZbZrZvItRDvVsZL/Mdx49gPSs//hX0R0Kz099QYvBcGWWcRYMyEbSmM8ZUKM5PSuxoqfZQ7f1e/wCYnTg90Ylzod2msT6ho+orZvdIq3CS2/mqxUYVh8y4ODjuParNrpBtteutTe48xrmCKIpsxgpnnOe+emK0qKpQitv6/q5XKivYw3Nva7L27+1y7mPm+WE4JyBgeg4z3xViiir2VigooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiq94SYkiBx5zhCR6dT+gNACfaJJiRaIrKDgyOcL+HrS/6avJ8iT/ZAK/rzU6qFUKoAAGAB2paAI4Z1mBwCrqcMjdVNSVWuR5c8M68HcI29wf/AK+Ks0AFFY/hu+uL+0vXu5PMaLULmFDtAwiSFVHHoBS6r4gGkO73Om3zWkWDLeRqhjjB7kFw5AzyQpxR28w6tdjXorDvPFMNtqF3ZW+nX99PZoskwto0IVGBIOWYA9DwOfQGmWfi+zvZbIxWl6lnftstb2SMLFK2CQMbt4zg4JUA44PShagb9FFYl54ogtbm6jisL68jsji7nto1KQHG4g5YMxAIJCBiM0AbdFYlz4ptYr6KztLa61C4ntluYUtVUiSMkjO5mAHTuQOR1JxWhqWpW+lae95eFljUgBVXczMxAVQB1JJAAoAt0Vip4mjMV4JtOvoLqziE72bqhlaM5wy7XKt0PAbPGMdKc3ifTz5zW3mXUUFl9tklhAKKhGVGSR8zAEgeg5xxk2Dc2KKwrTxZbXVxZq9lfW0F/gWl1PGojmJXcAMMWUkA43AZxxQ/iyzW4b/Rrs2SXH2Z9QCL5Cybtu372773y7gu3PenbWwdLm7RWRN4hQanLZWWn3t+9uypcSW6pshLAEAl2XJwQcLkgEVBpPiC71HXtSsZdJuIYbOcRLcFoto/dq3zYctk7uMDoRnBzhbgb1FYN54gu7bxdb6RDpNxcRSWzTNNG0Qx8yrn5pB8oyc8Z6YB5pbnxZa20lyws72azs3KXN9FGpihI+9nLBm29yqkDn0NAG7RWP4quXh8F6tc2szRullK8csbYKnYSCCP51Fp/iWKeaztrizvbX7Wn+jXFwihLghd2BhiwOAThgpODQHS5u0VhP4ss1uG/wBGuzZJcfZn1AIvkLJu27fvbvvfLuC7c96mk8QodTlsrLT72+MDrHcS26oI4WIBwSzLkgEE7QcZo3A16KwrvxXbWst0Vsr64tbJit1eQxqY4SBls5YM2AedqtipLzxLBbaklhbWd3f3MluLlEtVQhoycZ3MyqPxIzkYzQBs0VzkHjayuIILlLHUFspJVge7eFVSGUtt2MC27hvlJClQe9WL/wAU2tjc3UYtLy5isgDeXECKUtsjd82WBJCkEhQxA60AbdFNR1ljV42DIwBVh0IPesi81W3sdaujLJds1tpxuXhXb5RQMeQOu/gj0xQ9NwWuxs0Vg2viy3uprMGwvoIL/wD49LmaNVSY7SwUDduUkA43AA4qdfEtk+h2epokxjvJY4Yodo8zezbdpGcZBznnjaadgNeisGbxdaRNNJ9kvHsLeUxTagqL5MbA7Wz828gHgsFIHPPBqrNrf9meLNWe8knezjt7IBVOViMkkql8E4A+7kjsPaktQ2OoorMvtfsdNvZLe7Zk8m0a7mkAysUanHPfJOcAA52morLxHDc3Ytrqzu9OleEzxC8VF82MYyw2scYyMhsEZ6UAbFFcZq3ik3lvpT2VtqNpBd6jbrBdMoVLhC4yBtYsAVyfnC5FdDrt1FaWMDzy3MSvdwRhrYjcWaRVAOf4STg98ZxTSv8Afb8v8w/4f8/8jSorAn8WwR3V/Bb6bqF2dOfZdNBGm2MbA2fmYbuD0XLcdOmdu2uIru1iubdw8MyCRGH8SkZB/Kl0uBJRWRD4hV9UhsbvTb6ya5LC3luFTZKVGSBtckHAJwwHQ1Q8Z393bpplna219Il7eLFK1lMkblQrMUDF1Kk7eoI4B5Bxk7B3OmorL0zUbdobu1hS5X+zSIpftD+Y5Plq/wB4sS3DAZJ65+tVD4vtGj0s29ne3Euq2pubWGKNdxUBSQSWCqcOOpxweemQDforFXxTZf2TPezRXML284tpLV4wZhMcbYwASCTuXGCRznNZ0GvST+N1juorzToodLlmmt7oqFH7xMP8rMh43cgkjnOKOv8AXa4dP672OrorFsPE9vfXVtE1neWiXilrSa4RVW4AGflwxIOOcMFOO1YviPxYJvD80mnW+oRQNPHFDqKALG7eaoIBDbwDyNxUKfXkZOtgO0orM8RalJpOg3F1bqrXHyxQK3QyOwRM+25hTLaYR+IFsZrq6muY7BXfcFET/ORvwBw5IPTjFHUOlzWorM1HW47C8is4bS6v7yRDKLe1C7lQHBYl2VQMnHXJ7A1Z03UbfVdPivLNiYpM43LhlIOCpHYgggj2oAtUVzfjLUdWsI9LGgsv2ia82tEygidVidzHk9N23GR0pza+b678OTabMRaajJJ5qFRkgRM2055BDDn3GKNweh0VFcXJ4lurXQYL68vkhT+3HtZppAiqIBO64JIwPlAGevvVu48XWF54g0Sy0PWbO6+0XLrcRW8ySEoIXYZxkgbgvIxQtdv60T/UHo7f11/yOpoqlqmqQaTarLOskjSSCKKGJdzyueiqPXg9cAAEkgVQbxXaQ2OoT3trd2cunQ+fPazKnmeXzhgVYqwOD0bqOcUAblFUtN1L+04mlSzubeLI8p7hVXzlP8SgEkD/AHgD7Vn3fiu2tZborZX1xa2TFbq8hjUxwkDLZywZsA87VbFAbm7RWBL4juV8WQ6XbaXPc20lr5/2iJ4sYLKA3zSA7Rk54z6A1laN4rNnpt9Jf22oXNvbahcpPe4DRwKJmwDuYMQFx90EAfSha/152D+vwudpRWTf+IYrO+azt7K71CeOITTJaKp8pDnBYsyjnBwBljjpUE/i2xR7FLSG5v31C3NxarbID5igrn7xAX72ecDg85wCAbtFUtQ1WLTNNF5dRSjcyIsKgF2dyFVOuM5IHXHviqVz4lTT9Jk1DVNNvrGOOWOIxyLG7newUEBHYEZbsc+1AG1RWRZ+IYbjUHsruzutOuBEZ0W7CASRg4LKVZhxkZBIIyOKhtfFlrcyWxayvYLS8cJa3s0aiKYn7uMMWXPYsoB/EUAbtFc9N4xto2vjFp2oXEWnStHdzRRpth2gEnlgWGDn5QT7VZufEUcd59msLG81KUQpO/2UR4RHztJLuuc7TwMnijdXA2KKyLzxAlte/Y7bT72/uViE0sVsqZhU5wWLsoycHgEnjpUU3i3T47bT5oEubr+0d4tkhiyzMo5UgkYPUc9MHOMUAblFY1x4jWCZLePTL+4vDCJ5rWFYy9uhyAXJcLnIOApJODjNJL4oszBYvp8NxqMl/GZbeG2Vd7IMZY7yoUDIHJHJx1oA2qK4e312+bS/Eeq20twq6fqQdre4XJESRRGSLBzt/jI29+ckHnt0dZI1dDlWAIPqKOn9dUHUWiiigAooooAKKKKACiiigAooooAKKKKACq94CIklAz5LhyB6dD+hNWKKAEVgyhlIIIyCO9LVb7PJCSbR1VScmNxlfw9KX/TW4PkR/wC0CW/TigBLk+ZPDAvJ3CRvYD/6+Ks1HDAsIOCWdjlnbqxqSgDH8N2NxYWl6l3H5bS6hczINwOUeQsp49Qa5nxFomu6tZ63aS2l7czzmT7FMmo+TbCLHyoY1cEt1HzKQT1OOnfUULS3kO+t/O5iWGn3UOv61cyxbYrqKBYW3D5iqMG4zxgnvWba6JqEfhjwtaPb4nsJoGuU3r+7CowbnODgkdM11tFHW/p+BKVlYoaRqTarbzzmDyY0uZYYzv3eYqMV39BjJB45rF8jV9Ik1a2stLN9HfzvPbzrMiLGXUAiXcQ2AQTlQ3H0rqaKVr/kVc5rRNBuNI1i0BHmW1ro8VkJ8j5nRueOvTmrfivSJtZ0UQ2vM0M8Vwiec0W/YwJXevKkjOCOhwa2qKb1/rzuJaf15WOU0+ymsvtmoWXh/Uk1AW/lRf2hqfnmTJztBMrhVB5J4PoDVKPQrvwz4f1qzAW5tLuymuZLhQqbLjZh129dp4K4zjBHpXcVHc28V3ay21wu+KZDG65IypGCMj2pSV00uw4uzTOSsotW1ix8P21xpptYbNobma6MyMkmxPlEYB3ckjO4LgZ61UtvCzWvmadfaRqV/A1y7rPDq7pblGkLjfEZVwRnkBCCRnvXcwwpbwRwwrtjjUIoznAAwKfVt+9df1/ViEvds/6/q5zlrHqeiavqKRaXJf2t9dfaY5oZY18osqqyuHYHgrkFd3B6cVNplve2HibVvMspHtb+ZbiO6R02piJUKspYNnKdgRz1FbtFStPyKMLULe9g8XWWp29lJdwfZXtZRE6K0RZ0YMQzDK/Kc4yfY1mPYazZaTqmh2mmm4S9lnMF75yCONZmZj5gJ35Usfuq2QByO3YUUraW/ruO+tzG1rS5pvBF7pVkPNmawa3iBIG5tm0deBVH7Pq2qX+jxXmmmzi02bz5rhpkZZWEbIBGFJbBLZywXgdK6eiqvrcXSxwdt4Wa18zTr7SNSv4GuXdZ4dXdLco0hcb4jKuCM8gIQSM962bKPU9E1S/hj0uS+tb28NzHcQyxr5W8DcHDsDwQSCobjHpXR0Ulp/X9dgepyLWWs6fY6tpNnpn2tL6aeS3u/ORY4xMST5gJD/KWP3Q2RjpV/TdGnsPEUMgXfaw6THaCYkfM6ueMdenPpW/RQtP68mv1B6/15p/ocf8A2FqP/CDyaf8AZ/8ASm1MziPev3PtnmZznH3Ocde3XioLvw7LBq2qNLpmpalbahN5ymx1V4FXKBWSSMyoOo6gHIOD0rt6KP6/L/IdzL027C6jLpFvaeVb2FtCPM8zdhmBxHjHZVBzn+IVnazpN7d6tqc1vDvjn0ZrWM71G6Usx28n3HPSulopSXNv5/j/AMOEfd28vw/4Y5660u8ktPDSJDlrG5ikuBuHyKIXUnrzyQOM1VstAvYvF7ebEBo9tNLfWzbxzNKoBXb1G0mVs/7Y9K6uiqvrf+v60Jtol/X9anFyaXrEXhy98Mw6cZEuWmji1DzkESxSsxy6537gGIwFIJA5GeNBvD73esa1Hdxn7DfadBarJuGWK+aG46gjepz710lFLpYq5xNv4a1bVfC+rLrYWDVb6OOFT5mQFiUBMsvQM+5uOQH9RU1loK3ksgutH1Szn+zSwrc3mqtdIhddrBAZWPPqVXpXYUUPXcS02OLktNdu9K0bTZNH8ptPurZp5zPGY5FjYZaMA7u2cMF445NbniaxudQ0+2is4/MeO/tpmG4DCJMrMefQAmtiind3v53/AC/yFZfhb+vvMCx0y7h/4STzIdv266aS3+YfOpgjTPXj5lI5x0qxptpfWngu1s49sOoQ2CRLvwypKIwBnHBANa9FLpb0/AfW/r+Jw1jouqza1oV7c2OoRvZys17Le6l5odjC67kjDsgG49gp5HGM46HXbG4vbvRXto962uoLNMdwG1PLkXPPXlh09a2KKd9g/wArHLPb6vp+qa2tnpjXaam6ywXAmRY428pUIkBO4YK5yobg03RNFv7ObwybiDYLDSHtrg71OyQiLC8Hn7jcjI4rq6KS0/rya/UHqcfcaDqRfU7mGBWlXWYtQto2kAE6JFGpGexOGAz3A+tF3pWp+IdYuZbqwfTrS40ieyBllRpFd2XkhGIxjpgnoc4rsKKVtLf1tb8h31v/AFvf8zjtF0NkvLEajouppPaAkXU2rvPbq+wruRGlJ5BIGUGAaqzaXrq+DY/DcWk72tmiQXZmjEUsaSKwKjdu3FR0IAznk9+7oqr63JtoYPjNG/4RtrhQWFncQXbgDqkcqu3/AI6CaWW3vF8T3Gq2lsLmL+yxHCBKqiWQOzBc9sgjnGOa3GAZSrAEEYIPemxRRwQpDBGscUahURFwqgdAAOgpf196sP8Ar8bnJaro95ca1b61Jp19N51kkE9pY6m1vJC4YsOQ6K4+Yg5PYEDk1q6TBLpdrYWlho0sFtNJK9z514JHtyctuYksXLMecMcZrbooDfcx9asbi71LRJbePelremWY7gNq+TIueevLAcetZMnh6+tPHNlc2ESvpLzyXUw3AG3mMTIcA8kPuBwOhBPeuuooWgPU5CLQ9RXSrSE2+JI9ee8Yb14iM7sG6+hBx19q19Ysbm61rQp4I98VpdvJM24DYpgkUHnrywHHrWxRQtFb+tkv0B6tv+uv+ZjeIbC6uDp97YRiefTrrzxAWC+apRkZQTwGw5IzxkdR1rE1fSdW120127Ontay3OmGytbSWWMyOcsxZirFBkkAfMehziu0ooWg7/wBfiIg2xqDxgAVyTWWs6fY6tpNnpn2tL6aeS3u/ORY4xMST5gJD/KWP3Q2RjpXXUUmr7iWiVjmk0y80jXtMmtrSS+to9OFg7xuitGQykOQzDK4B6ZPsarS6HqDfD/XNNW3/ANLupLwwx71+cSSOU5zgZBHU/Wuuoqrv+vN3BabeX4Kxx2paDcReI7nUBY6jfwXkMSldP1NrZ4nQEcr5iKykEc5JBzxzVzTtEey13SJbWxa1srXTZoCjTCQxOzxMFJJJY/K3PI4610tFJaf16/5itpYoa1Ek+kyxS6b/AGpG+A1qCgLjPbeQMjryR0rjdUtNTtPC93+5uIYG1CzNjaX9yJpIyJkyGcFsKTjA3Njn6V6DVe9sbfUbcQXkfmRiRJAu4j5kYMp49CAaFo/uGc/Lp9/4h1gT31jLpltBZT2y+bKjvI8u0EjYxAUBe5BJPQVAljrN9pulaNeaZ9mWxmgee885DFIIWDDy1B3ZYqOGVcAnrXX0ULTb+rag9TmotJvV0PxLbmDEt9PcvbrvX5w6AKc54yR3xVTU9LuHsrSOHRLxtRhs0ji1Czuo4TE4H3WJcEqDzjDg+hrsKKVtLen4aB1+/wDE5iK31jRdVnvPsDat9ut4RMbeSNGSaNSpOHKjYcg8cjnjmotN8P39lcaA0yI5t5rue6ZHG2NptzYGcEgFsZx2rrKKoVtLHI6xoc6+J7jU0stQv4LqCOMpp+pPayRuhbqPMRWUhvXIIPHNOi0q50W70y/0nSJZIIrSS2lsVuFaaLc4cMGkbDcg5+buMZxXWUUloN6nD3MF/YeFvFkuo2qwTanO/wBliVw+/wAyKOJBx33cEeueo5rs7WIwWkMROTGiqT64GKWWCGcxmaJJDG4dC6g7W9R6Hk81JR0+78Aev4/iFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZFv4hS9v2gsdPvbmBJmhe9RUEKupww+ZgxwRjIUjNY+h6kWtNLW9u71prjVb2KMq4KvteYhZN3O0KvAHcL2q5oMep6KP7Jl0uSe3W4kaO+ilj8vy3cuNylg+4bsHCnOM5qlp+hajB/Ynm2+37Lq15cTfOp2xyefsbrznevA555701sD2f9dGXV8a2bQSXS6fqBsoJ3gnu/LQRwsr7CSC24jPdQQB1xggWH1mysb/AFmW6ublUso4WmVwDGgYHHlgcknuO5xisttD1E/DvUtMFv8A6ZPLdNHFvX5g87svOccqQetO1Pw9f31xrxhRENx9kltWkYbZHhO7acZIGQB0796TDqbdpq81zbzyyaPqFr5ShlSZY903X7oVzzx0bHWs698QG50nWbf7LeaZfW1i8wSfYG2lW2urIzDqp75BFGoXWvalok62Wl3OnXKvHkPPCXlTcPMWNlYgHaCAWxye3WsmLQNQe71e4isLuCK70lraKO91A3Epky3BLOwUHIwA2Pp0qZXaa9fyKjo0/T8zoxqEtn4Pjv8AypLuWKzWUorDc52Ak5Yge55qhb+LxHomm3mq6beW8t+yxxxoqP5jmMuCoV2+U4IGec4yAOa01sZn8LCwYBJmsvJOTkK2zb296xLaw1O4s/DUc+myWz6XcKJ/MljYFVt3Teu1jkFiPQ+1aS1nL5fm7mcfhXo/yVjVtdRW51+KKWO+tbhrJpTazGPYq+YBk7Sfn+hIwfWlh8Qq+qQ2N3pt9ZNclhby3CpslKjJA2uSDgE4YDoagvtP1F/E017YhU/4lTwRTOQVWYvlcjrjv0rEsdF1WbWtCvbmx1CN7OVmvZb3UvNDsYXXckYdkA3HsFPI4xnEx1X3/myn1/rojd8IXM1x4TtpriSSeUtLlnbczYkYAZPsMVg6h4pvr7wTrF49hd6YbaSREuBIg4SbbgbHLbsDnjHXBNdH4VsbjTfDdta3sflzI0hZdwOMyMRyOOhFYM2kaqfDGs6KNOkZ5LmWeCcSx+XMrzbwBltwIB5yAOOCaS/QPsm9Z+IY7rUo7KewvbKSeNpLdrlFAnVcZxtYkEZBwwU89OtI3iERalDaXWmX1stxKYYLiRY/LlcAnAw5YZCnBYAGk1Oxu5/EmlXdsgMdvHcB3JGELKoXjqeR2rm7fRNburjRpr+zvvtlpdpLe3FxqO6KTAYFoolcqBk55VSB2PNNatf11Do2dB4c1+61s3f2nSri0SG4liWV2jKnY+3b8rsd3HPGPQ1Ld+I4bbWm0qGyvLu8WJJvLgRcbGLDO5mAGCvOSOoxmovDtte6dcahZ3VlIsT3k9zFdB0MbrI+4LjduDDPOVxx1qW3sbhPGl9ftHi2lsoIkk3DlleQsMdejD86FsvT9Af2rf1r/kRXXiy0tZ7jNrdyWtpII7q9jRfJgbjIOWDHGRkqpA79DU134iittQks7eyvL54EV7lrZFKwKeRu3MCTjnau447ciubk8MPBcaja3ek6nqdte3Msyva6u8URWQ5KyRmVQMEkcK2R71rpb6jouualJZaY99b6gY5I3SZF8l1jCEPuIO3Cg5XcevHqvs3H1Ltl4ksr/wDss26zFdUieWBioGFUAndzx196g1PXbQx3kDPewGzvLaCR7faCWkZCuMn7vzgN3xnFYmjWt/HoPhXUrSza+NnBIk0ELojkOuNy7yqnBXoSOtPl0bWbxNXmnsRC95qlncRRCZWIijMW7JzjICHI/LPUv7X9d1+guhvN4jhbXJtKtrK8ubm3dBMYkXZGrAEOWZgMc9OvBwDiov8AhLLP7R/x7Xf2L7R9l/tDYvkebu27fvbsbvl3bdue9TaZY3Fv4j1q6mj2w3TwmF9wO4LHg8dRz61zVj4Wa0UaZf6Rqd9CtwWW4i1dxblPM3qWiMowRxkBCMj3oW6B7HSxa+LjUHt7TTb24hinMEl2gjEaOOowXDnHchSKt6pqlvpFmJ7kSNudY444l3PK7HAVR3J//XXPX2nXkmvrPpGk3en3P2lGmvkuY1t54ww3b4w5LErkDKZBxyMVqeI7C7uorG60+NZrjT7tblYGbb5o2srKCeAcOSM8ZA6UdEHVhJ4iW3sklvNMvreeabyILNljaWZsZ+Xa5XGATksAMHOKYfFVpFpuo3V3bXVrJpsfm3NrKq+aq4JBGGKsCAcEMRwR1FV75dTv307VYtJmhn0+5ZjZTzRb5o2jKkqVYqG5yMkdD0zVDU9H1XWNP8R3ZsWtp7/T1s7WzklQyHbvOWIYqCS+AAx4HJ54Bo0T4whW8htW0nVFmukL2aGFP9JAxnb8/wAuAQf3mypH8X2MWlreT293GftYsntzEDLHMeikAkHt0JzkVLe2FzL4l0a6jjzBaxzrK24fKWVQvHU9D0rnNYs7+wjklW3UyXHiSGe3R5ABIu1R1GcZKkc0dbf1ul+TJ+zf+tmzYvfEP2nSdYtvs15pmoW9jJOsc+0Pt2nDqyMwPI7HIPpU0evi0sdNtltrvUb6e0WYw2+0vtAGXZnZQOT3OSemeaoXdhqmtXOpX0unSWX/ABK5bK2gmljaSV35JO1ioHCgc9znFV7zw7dRX1jqBs768A06O0mgsdRa2kjZCSDkSIrD5iDluMDGcmkv6/8AJv8AgDf9f+S/8EvXPjBjdaQNJ0y5v4NQ83cU8tWUoDlMO64YMOc8cHGTVpddsrJtYuLiW8ItrmOJ4pAGw7Im1IgvJzuHB/iJ7Vnf2RPpy6Jd6Xo9xstJp3msjdLJMPNBy293wxycn5+/ekutB1Gd9XnhhVZTqdvfWqSONswjjjBUkZxkqw574NPr/XdAbNn4giubmW1urK7sLqOEziC5CbpIxwWUozKcHAIzkZGRzVSx8ZWl9FYXC2F/DZX5VYLyWNRGXbopG7cMnjO3aT0JyKYltqOra4NSudPk0+K2spbeKKeSNpJXkKkn5GZQo2Dvk56DHMCaLfjwV4csDb/6TZSWRuI96/IIyu/nODjB6Zz2prz8vzf6WE/Lz/JHQanqVvpNi11d7yoZUVI1LM7McKqgdSSQKzT4mzDeRnTL2C/t4DOtnMIw8idNysHKEA9fmyPTkZm8R6fc31jbvYKj3NndR3UcTttEmw8rnsSCcH1xWebPUdW1ebUrjT5LBItPltIYZpY2kkaQqSTsZlAGwAc55OcVDvZ/P8tPx0LVrr5fn/kSeBxNN4ct727XUBc3USPK17c+YJCVB3oodginceAF6cimWMmreJUlvoNVk0ux8147aO2hjZ5FRiu92kVhyQSAAMDHJrW0C1msvDem2t0myaC1ijkXIO1goBGRx1rBj0+80yyuNGu9A/t3SmmeSAxvCcKzl9kiSso+UnggnIA6VpO3M7ERvyq5s3Op/wBi2tpb3Rn1K+nJSNII1Ek5AyTjIVQB1JIH51GvimxGnXN1cx3Fs9pKsM1rJHmVZGxtUBSQxbcuCCQc9etYWl6DqWjWOi3cOniSWxNykthFIgYRzPuGwkhdy4XjIGM81LPoeqagL7VDbJbXkl3bXFvZyyA/LBj5XZcqGbLdCQPl5qev9d/8hm5Y+IIrq7ktbu0udNuUi8/yrsJlowcFgUZlIB6jORkZHNYOreKTeW+lPZW2o2kF3qNusF0yhUuELjIG1iwBXJ+cLkVck0+/8Qaq11e2UmlwR2E1oiTSI0jtLty3yMwCgKMc5OegxzSktNdu9K0bTZNH8ptPurZp5zPGY5FjYZaMA7u2cMF445NNbq/dfn/lYT2duz/I6DxFqk2laWJLOJJbueaO3t0kztMjsFBbHYZyfYVBFp2q2ivPd6/cXeIn3wtbxImccFdqhlwfVmqbxHpk+qaUEsXSO8t5o7m3aTO3ejBgGx2OCD9ajttQ1S+R7e70G4si0TBpXuIXTdjou1ixz6lRUO/K+/8AwP8Ahy18S7GZ4d1QNYeHhd3N7LdS6L9pYFg0cgAi3M5PzF8sMH3bNW7HxlaX0VhcLYX8NlflVgvJY1EZduikbtwyeM7dpPQnIqhpOhaja/2F59vt+yaC9nN86nZKfKwvB5+43I4461Kmi348FeHLA2/+k2UlkbiPevyCMrv5zg4wemc9q1lZy+f5t/pYz1S+X6L9S6uu2ViNXnmmvJBb3qwNG6hv3jJHtSILyQdw4PcntVuPV7h7CW4fRdRikRgq27eUZJM9xiQrj6kVhXGg6kzapcQQoZl1mLULaN5ABOiRRqRnnaThgM9wD71a1WbXNRs7doNLvrSJLkfarZLmFLiaLafuOr4X5tv8SnAPTvHT7vyX63K6/f8AqRa3r7XfhfUWtku9PvLSeGKWKQhZIyXQ9UYggq3UE9a1PFl7c6d4T1G7sZfJuIYS0cgUNtPrggj865oeG9T/ALN15I7OZDfT20lvHPemeTahXdud2PIweMkdgTXS+K7CfVPCeo2VpF5008JRIyQNx9Mnih7AtzOju7/SvE1jYS6vJqsV3FK8qTRxCSAIMhwY1UbSfl5HUjBq9pPiaLWrD7bY6dfm1MHmpKyIBIe6KN2Sw6dNvHBNW7PRdO0u3lTStOtLIyL8wtoFj3HHfAGaxYNO1my+G9lYWKmHUoLeFHRXUNgEeYqtyoYruAPTP50f1+YI0rTxDDPc3Fve2l1ps1vD9oZLvZzHyN4ZGYYGOecj0qv/AMJQ8umXF9a6LqLQR27TwyyLEizqOmAX3Djn5gOB+FY0Xhm7vtR1Bmtbyxtb3SpLMG9vzcyo7N1ILuFGOcKSOOcdK2bV9VvtHl0u/wBJezl+yNEbnzo2hd9u35drbsHryopSvyu29v8AP/gDVuZX2/4b/gkNlrr6hDoM2oW19p895JhEVovLmPkM5LYZjswDgcNkDIq9b+IUvb9oLHT725gSZoXvUVBCrqcMPmYMcEYyFIzWTaWOpzx+GFuNNltTpc2243yxsCBbOm9drHILEDsfUCrOhxanoyf2PNpks1uJ5Wjvopownlu5cbgWD7huwcA5xnNXK3NoQr8qv/W5PF4ss5riPFtdrZzT/Z4r9kUQySZ2gD5t2CRgMVCk9DyKl8T61PoWlpdWtlJeO9xFDtQqMb3VedzL64HuRnAya5vSPCzWMdppmoaRqV2lrKpW6XV3NsQrZRzEZRgjAO0IRkcV0nimxudQ0Jo7GMSzxzwzrGWC7/LlVyoJ4BIUgZ4qei9fwL6kc/ihLe7gsn0vUGv54DOloixs4UNtOWD7Bjrktjkc5OKk1TxCNIDy3Ol37WkSh5rqNYykQ7kgvuOO+1TUVtbXlx4si1SWyktoTpxhZZXQsj+aDtO1iOgzkEj3rA8Q6Nrmqw63ayWl7cyThxYyxaj5FskZTARkVwWbOfvKQSeSB0On3/mJb/d+Rv3Wt2mn6hrE8sl5ILCxjuZYhtMYT94QUHB3Hac544X3p9p4mgub62t5LG9tUvQTaTzooSfC7sABiynaCcMF6GsnU9C1G4XxH5Nvu+26PDbW/wA6jfIolyvXj768nA5rU1HTrqfUfDssUW5LK4Z5zuA2AwSJnrz8zAcetOyuLp/XZFaDxPZWWnWr41G7N5fT20IZFeQyK8mV4IAXKEA9hjOOTVpfFVolnezXttdWctiUE1tMimT5+E27GZW3HgYPX0rK0/QtRg/sTzbbb9l1a8uJvnU7Y5PP2N15zvXgc8896i8TWM0beIJpIdwv4bWGyw3zSTqzEBQOQQxUjOB6nGaTH1/ruzd07xCb/WJdNl0q+sp4Ylmf7QYsBWJC42SNnJU9OmOcVo30jw6dcyxna6RMynHQgGuY0m6a01K5FxY6tJrVxaF4TqbW6/aEj6Rq0JKLhn7gH5s810UouLvQ3EkHk3M1ud0O8Nscr93d0ODxmpnfldhx+JXItAupr3w1pt1dPvmntI5JGwBuYoCTgcda53wz4r2eG9PfULbUJYnfyJNRkCmMSGQqActvIyQN20j3ro9AtZrLw1ptrcpsmgtI45FyDtYIARkcdawBoeoj4c2ml/Z/9MjlhZot68BbhXPOcfdBPWtJW53ba/6kRvyq5sat4gGjmSS402+ktIVDTXcSoY4l7kguGIHfapqeHWrWWfUIm3RHT9pmMgABUpuDjn7uMjPHKmuT8Q6Nrmqw63ayWl7cyThxYyxaj5FskZTARkVwWbOfvKQSeSB0veINA1C8urb7BGDDfW62OpHeF2RBg273ODIvH98elQtUXpc0B4sglitjZ6df3c01st21vEib4Ym+6X3OACcHCgknB4rWsb631KwgvbOTzIJ0DxtjGQfbtXMatoM0XiSfUYrHUL22ubeOPy9P1JrV4mTd1HmIrKQw75BB45rodFsotP0e3tre1a0jReIHlMjJkkkFiTk5PXJqtCdS9RRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVxE/xW0WD7UfsGrSpZXDQXUkVpuSAhtu5mzgAnOO/HStXV/G2m6U9nFFBe6nc3sXnw22nwebI0X9/GRgUdLgdFRXMW/wAQNHuTpBhW5MeqzPbxyGMKIZV6xyZOVbsMA0658e6PZz6ylz56R6OUW4n2Aozv0RMHJbt0FAHS0VzGn+PNOvjeRzWWo6fdWds101re2/lSPEOrKM4I7dak8N+NtO8VT7NKtr4xCEStcSQbYlbjMe7PLjPIGR70AdHRWVf69HZ6h9htrK71G7EYleG1VMxoSQCxdlUZIOBnJweKjuvEaQXTW1tpt/fTRRrJcJbIh8gMMgMWYAng/KuT7cigDZorEn8V2McenNaxXN8dTRntVtowS+0AkHcRtOD3wBg5Iqp/wm9t9nuZv7K1TbYsVvv3Kf6Jjk7vn+bj5vk3cc96AOmorFuvE0MGqNp1rY3t/dLbpchLZUwY2LDO5mUfw9Ce4xnnFG41tdSvvDNxp00yQXN7LHLGcocrDLlHX1DL0PcUwOoorCfxZZrcN/o12bJLj7M+oBF8hZN23b97d975dwXbnvTNO8Sz3WsarbXWmT21rYS7DdM8WxQI1clsOTznIwOhGcHOEB0FFYth4nt766toms7y0S8UtaTXCKq3AAz8uGJBxzhgpx2rF8R+LBN4fmk0631CKBp44odRQBY3bzVBAIbeAeRuKhT68jJ1sB2lFZPifV5tC8OXeo21q11JChKoCMA+pyRwO+OahuPE6Wf2OO80y/iur3eIbULG8jFMcfK5UZBznOAAckUAa1nZwafZxWtonlwxLtRck4H1PNTVlXutzWVukx0XUZgYvNlEQiJhHcNmQZI9F3VENYs59XsXhnunW40+S6iVMeU8YMfzEHnd8wx7Fs0f1/X3AbVFc9Y+MrS+isLhbC/hsr8qsF5LGojLt0UjduGTxnbtJ6E5FIfEljplvdzzNfzr/aZs9rIHKyEDCoBzs6Y75NHW39dP8w6X/r+tDoqKxofE1sftq6hbXWmyWUH2mWO6VSTFz84KMwI+U8Zz7VHZ+J/terW+nyaPqNrJcRNPG8/khTGMZbiQn+IcYzzyKAN2is29uoote023eW5WSZZiiRkeW+1RnfnnjPGKzrbxrZ3Vtb3iWGoJYTyCL7Y8aCNHLbACN2773G4KV96AOjqvd2NvfCEXUfmeRMs0fzEbXXoeKra/qh0bRZ7yOLzpVKpDFnG+R2CoCew3MKq22la0skU934ildwwaW3jtYlgI7quVLj6lzQHQ26KxLzxRBa3N1HFYX15HZHF3PbRqUgONxBywZiAQSEDEZqW78RW8MlvFZW9xqc9zD58cVoFJ8r++WdlUDkYycntnmgDWorFbxVY/2ZBdwx3E0k85to7RI8TGUZ3JgkAEbTkkgYGc4qnoWqzaj4y1iORLq3WC1tQbW4P+qcmUkgAleRt5UkHjnimHQ6aiufvrvUdR8Rvo+l3X2GK2gSa6uljV5MuSERAwKjhWJJB7cVDfLf6de6DBNqtxd+dqTKzuqxl08iQ7WCABhkZ6enpSQf1+FzpqK5weJLHTbWaaVr+4WTU3swrIHYSc4VQP4MjA7880t14kgk0vVkvLfUdMns7Qzyx4j84RkNh4yrMpPynHPBHNLpf+u47a2/rex0VFY9z4gjtbiOytbO91K68hZnjt1TciHgMzOyqCSDxnJweKk1HWZNPjWRdI1C6Ty/MkMAj/AHQ7g7nGT7Lk03oJampRXPWuo/bfGVs1rcO9lPpH2iNdxCtmQYbb64P1pNblvpvFGm6daapPp0M1tPLI0EcTMxRowP8AWI2B8x6Udvn+F/8AIO/9dv8AM6KiuS0/xX9i0+7bWJmvo7fUvsMN3bxDM+VBB2rwSCSp29SOB2rafV7lbGKddD1F5ZCR9mHk+YgHckybRn/ez7UdLh5GnRWL/wAJVYnSra8iiuZXupWghtEjHnNKpIZME4BXa2STgY61Uv8AxRfWt3pUUXh++JvZZFeJ2gDgKjHA/e7c8A5zjGe9AHS0Vh/23ZWVzrE93Ndotp5PmxyAMqFlG1YwuSScgEdz0qT/AISJIdPnvNS06+0+OIqFWdUZpixwoQIzZJOBg4PIoA2KKzdN1uPULqa0ltLmxu4UWRre5CbijZAYFGZSMgjrkY5xU2ragmk6NeahKNyWsLylR32jOKHorgtXYuUVzC6lqOi3GmTa9eK9peQeXO5RVW3uOXHIH3SNy8/3V7k5fZa/NDpCalqazSvqVwf7PsYox5mwjKKOnJVS5LHAyeQBQB0lFYZ8V2kWn31xdWt3bTWG03FpKq+aoY4UjDFSD6hj0PcYrQuNShttUs7B1cy3gkMZAG0bACc8+9AFyiqcmqQRaxHpsgdZZLd50cgbCqsAwznqNwPTpWbZeL9Ov9Hg1G2juDHcXS2qRlAHLs2AcZ6YIbOfu8+1C1/r5fmG39fM3qK5FtSMtxoxsrq9McmtXEMvnuAW2rNlfl4KBl4B7Ad60/CdxNc6VcvcSySsuoXSBnYsQomcAc9gAABQv6/D/MHp/Xr/AJG3RXHaZ4oayXWGu7XUbyC11GcTXKKHS2QHIHzMGIA5wgbAravPEUFvdLbWdpdalMYRcMlmEPlxnoxLMo5wcAEk4OBR0T/ruHVo16Kr2N9b6lYQ3tnJ5kE6B42xjIPt2qhH4hX+1ILK702+s/tLMlvNOqbJWUFiBtckHAJG4DOKOtg6XNeisiw8QLqMw+zabemzZnVb4iMRHbkHjfvxkEZK0ul6/wD2uY3t9Nvks5k3w3kgjEci9iAHLjPbKigDWqtf6fa6nam3vovMj3BhhipVgchgwIKkeoOaxbLxHbxaRpotItR1Oa8V3hiby/OZVPzMxLKgAyB17jrQnjW0awtrp7DUIxdXbWcURjRnaRQ2RhWOOUK89+uBzQBp2Gh2Gm3DT26SvOy7DNc3Ek8gXOdoaRmIGewOK0KxoPE1o0F+9/Dcaa+nxiW5iugu5EIJDDYzAg7T0J5GKWy8Rw3N2La6s7vTpXhM8QvFRfNjGMsNrHGMjIbBGelAGxRXGat4pN5b6U9lbajaQXeo26wXTKFS4QuMgbWLAFcn5wuRW34n1qfQtLS6tbKS8d7iKHahUY3uq87mX1wPcjOBk0dPnb8v8w62NiiuTn126g8ZWyGw1Fmn0xnGnIyFgwlA3H5/LBx33d8e1aQ8U2J0hb7yrjc05tltPLHnGYEgx4zjOQec4xznHNHS/wDW9g6/12ubVFZ+l6xHqb3ERt57S6tmCzW1wF3pkZU5UlSCO4J7+laFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHm1l4S1mLwX4ysZLLF1qd5PLaJ5qfvVbG05zgfjiqur+BdTNzoeqLpP9rG30uOyutPW/Ns6Mo+8sisAeSQRn8+3qdFH/A/BNfqH/B/HX9Dzy68GTTfDlrbS9FXSNThuhfW1p9s88rMrDGZGOMsB64GarSfD7UtQ+GdzZ3Plxa3eXp1GdHkyrSbvuFlP93jI716ZRQ/6/D/JfcH9f197PNtG8LT7NSlbwe2kXb6dLbxTvrDXRlZhjYAWIA9zXUeBNLu9F8D6Zp+ow+RdQRkSR7g20lieoJB610NFO/8AX3/5it/X3f5HPXEOo6V4mu9Rs9Ok1K3voYkZIJI1kiePd/fZQVIbscgjpzUapqukaxqN3baTJfxal5cwWKaNWhlVAhV97D5flByuT14rpaKQzldM8P3un3Hh0SBJBZRXP2mRGG1XkwcDPJGcgcduaWbRr9tJ8XwrBmTUpJTajev7wG2RB34+ZSOcV1NFJq9/PQadreRxcM9/p3jacW+myX23SLVJYoZEWRWDy4xvYKR1zz6YzUtloGpQyaJNPCvmLqdzfXao4IhEqS4XJxuwXUcfXpXTpY26ajLfLHi5ljWJ33HlVJIGOnVj+dWKq+t/63uTbp/W1jg7bws1r5mnX2kalfwNcu6zw6u6W5RpC43xGVcEZ5AQgkZ71py6RezXniPT5bWQWusgtHexum2PMCxkMpYNnK9gRz1FdTRU20sVezucdouhsl5YjUdF1NJ7QEi6m1d57dX2FdyI0pPIJAygwDVWbS9dXwbH4bi0ne1s0SC7M0YiljSRWBUbt24qOhAGc8nv3dFVfW5NtDK8T6fPqvhfULG02meaBljDHALdhntVQwX2oa7omoSadLaJbpcLMk0kZaMsqhfusQc4PQ/XFdBRSGcnrOn6teaxeJJb31zaSxKtk1rfm2ihODu83a6ueeeA3HYc1HpOhajanQvPt9v2TQXs5vnU7ZT5WF68/cbkccV2FFHS39bNfqO+t/66f5HKJot+PBXhywNv/pNlJZG4j3r8gjK7+c4OMHpnPao20PUTv/0fr4hW9Hzr/qRj5uvt06+1dfRTveXN53/J/oTbS39df8zlvEFp5eo6nf3sKtYSaQbUl2OHcu2Ewvzc7h0Hfjmqfh6R7LU9OGv2+sjUJoDbW89/9nManbvdF8k5GdmcuMnb1rr7yzt7+zktbyJZoJRtdGHBFUrPw9p1jdLcxJPLOgISS6upbgxg9dvmM23PtilHT+vX/Mb1/r0/yItQsbifxRpF3FHugtkuBK+4DaWVQvHU5welZA0PUR8ObTS/s/8ApkcsLNFvXgLcK55zj7oJ6119FAGb4g0t9Z0OezhlEMxKyQyEZCSIwdSfbKjNc3rdjf8AiGG3ju/CYj1GGaErftLA6RKsqs2xt3mYIB42jrXbUUdQOW8jV9Ik1a2stLN9HfzvPbzrMiLGXUAiXcQ2AQTlQ3H0plpo994aubGaytH1SKPTIrCZIXRJAYiSrjeVUg7myMg9OtdZRQtP67K36hv/AF8zjY9E1W1+y6sLVZrxNRmvJrGOVchJUKbVZsKXA2nkgH5hmtHRbbUX8Varqd9Ymzgura3jhRpEZ/kMm4NtJAPzDoSMEc9cdDRRsH9fjc56+tdR03xI+r6ZZ/2hDdQJDc2ySqkilCxV03EKeGIIJHai7i1DVrrRLptNltPst+0kscssZZE8mRQx2sR1YDAJNdDRQg/r9DkF0PUR5Wbf7viB7w/Ov+pO7DdfccdfapPEOi6hfXmuva2/mLd6ILWE71G+XdIdvJ4+8OTxzXV0UkrK39bWHfW/9b3Oa+z6lo+uz31tpsmowXltDG6QSxrJDJHuH8bKCpDdjkEdOararY6xfapdLPaX01tNCgtBbah9mjt22/OJdjq7fN3AcY7CuuopvXcS02OU8N6Lf6fd6Q13BsW20OO0lO9TtlDKSvB56HnpVrWPD8WseKdNn1DTre9sYLadXFwiOquzR7flbvhW5xXQ0U27u/r+N/8AMS0/r+uxia1pLS2ulQaZbIsVrfwSmOMKixxqTkgcDj0FQeILfU5tWtjHBe3WmeSyvDYXYt5BLkYZm3oSuM8BuvY10VFL/h/wsM4fTdA1fSrDTbpbPz7mwvruR7X7TvaSKVm5WRzywBU5YgnnJBNampDU7ubR9Vj0i4D2dxI0tkZovN2NGyZB37OpBxu6flXSUUAcjqGgajey63LDEsbzT2lzaiVxtkaEKxVsZxyuP15qbWbXUfE2htE2l3FhPbzwzxxzXSoZijZKh4nJXgYDcHJB7V1FFAHLaZZSWTXmo2vh/Ukv0tikS6hqvnGfnOxWMsgUZA5OKv8Aie1uNS8F6jBHFi5ltGKxA5+fbnbnvyMVtUUPawLR3Od1+3HijwHIunwrdfbIY5IkYjDcq3firGvWN09zpmo6dALiTT5mZrbcFMiMhQhSeAwyCM4HBGRmteGCK2iEdvEkUYJIRFCgEnJ4HuSafQ99BLRHHX+iaprdvrl29qLKa8tYre2tppFLfu2Z8uVJUZLYGCcAZ9qtqur6n4q0q/n0mSwtLSOdZBPNGz7nVcYCMw28dc59hXTUUDOa8Z6TqOo29pJoq5ukd4XO4LtilQo7ZP8AdyrY77arxeG7m38aW7W8CrosSrdAhhxcLEYQu3r9zBz04rraKFp/X9eoPU5C00PUYv7L32+PI1u6upPnX5Yn87a3XnO9eOvNa/hmxuNP02eK8j8t3vbmVRuByrzMynj1BBrYoo/r8v8AIHr/AF6/5nGra69Z2OtWEWkeedRurh7ecTxiONZOAZAW3e/yhjjjg1HceGJ9O1RZ47TUNRt2soLciw1JrWRGiBGSPMRWUgjvkEHjmu2ooWit6fgG7+/8TM0+xNh4bS0023+wusLeVFNIZfLc5PzNk7uTzya5ez0XV59T0K6u7LUEms5997Nd6j5iuTE6lo4lcoBuP91SMjjGcd3RR1uHSxyVvp94niKG40zSLvSU853vS1zGbe4Ug9I1dvnLbTu2qeuT2pdK067h16CXT9Ju9Fs/nN3DLcxtBLkceXGjsFO7BzhOM5zmusoo2B6nnn2K/sbfw9ZQw3q6naQzNONPaFpo4mPTMv7raWA6nPy8d8aNhbx3o0mLSrO6h/srVHa+ju2XzUZonJZiGIYsZVPyk/e9uOi1DQ7HU50nuUmSdFKLNb3MkD7c52lo2UkZ5wTip7DTrXTLcwWMIjQsXbkszserMxyWPuSTQvP+tQf9fcc5rPhy81a+8QIoEUV9YW8UEpfAMiNIxBwdwHK8+/FR2WgreSyC60fVLOf7NLCtzeaq10iF12sEBlY8+pVeldhRSauO+tzi5LTXbvStG02TR/KbT7q2aeczxmORY2GWjAO7tnDBeOOTW54psbnUNCaOxjEs8c8M6xlgu/y5VcqCeASFIGeK2KKq7/G/5f5EpJfkYVtb3lx4si1SWyktoTpxhZZXQsj+aDtO1iOgzkEj3rGu/DF/PZO5gkMsGtTXqQx3ZhaaJgy/LIjAq2GyMkdMHGa7ail/X43H/X4WMLw5p0VrNd3Q0u/sZpgiO1/fG5kkC5xz5j4A3Hv3rdoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoPAOBn2oooA5VNQ16dtP0hnSz1K5ikuruZkWT7NGHwqKB8pb5goJyPlJOa0cXPh+wvr/UtXudRtoIGlKzQxKy7QScFFXOcdCKj1iyv4datda0mBbuSGF7ee1MgQyxsQwKseNwK9DgEE8iseLw2NU12+uG0A6LbXmnTW1wzeT5kzyMDuPls2eAeSe9LW2m+v62/Qel9dtP8Agmpp1lr15Bb39/rT20sm2R7KC3iMKKcHZllLk443bhz2rKuL7UzH4h1D/hIns0025dIYJIYTDtWNWAbKbzkkjhga1tLvtdtobew1LRJJZI9sT3sFxF5LgYG/DMHHHO3afTJqPSfDFousarqGp6TaPcy35lt7iSJHk2bEAIbkjkHjiqa1dtrP80Sr2V9/+HNJtSuF8LrqTWcjXBtRM1shUMGK5I+Ygce57Vz3hvV/sPh2wub231a51LU0QrDLOJmuG2bmeNfMKRpyepTGBkdK6y+jebTrmKMbneJlUZ6kg1zUWlalp9n4cvYbM3Nxptn9mubRZEDkMiAlCSFLBkHUgEZ5ovq/l+v/AAA6Jev6Gg/iyxh0m8vrqK4t/sMix3VvKg8yEsRjIBIIwwOQSMdK0dOvmv7dpWsrm0XdhBchVZx2YAMSB7Ng+oFcxe6LqmpabrV09n5NxqMtv5Vo0ilkjiZeWYHbuPzHAJGMck12VIZzFlJq3iQ3N5b6rJpdik8kNslvDGzyBGKl3MitwWBwABx3qC9vpbHVNcW/vrtoLXRYZXe3IVg2Zdzop+UMdo/IelTWCav4ba5sYdIl1OyaeSa2ltp4lZA7FyjrIy9CTggnjHAqHWdH1LUH1+WK0wb7RUt4V8xeZf3uUzntvXk8c0dP67FK13f+tV+hpTeJYrfUf7Mt7G/v7tbZLjZCqcoxIyWZlUHK8gkZzxnnCHXLO/j0a4hlvI1u7tokRAF+dUk3JKD2BVuncDtTrDTrqDxVc3ksW2CTT7eFX3A5dWkLDGc8bh+dZVjoWow2+jLJb4NtrF1cyjevyxuZ9rdec714HPP1p9f67kdPl+n+Zs2/iFL2/aCx0+9uYEmaF71FQQq6nDD5mDHBGMhSM0P4gWDUobW702+to55vIiupFTynfnA4csM4OCVANUtDj1TRYzpD6ZJNCs8rRX8csfl7HcuN6lg+4bsHAOcdeaxYtE1y7fSpL+0vmvbS9imvLibUcwygMcmKJX2478qpA9TSW6+X9f1+I3s/6/r+tjo/DVxNO+sefK8nl6nKib2J2qAuFGeg9qzb+31ePxXYWEXiXUEgvIriVgILYlNhTaFJi6fOeuTwK1tAsbiybVTdR7PtGoSTRfMDuQhcHjp0PWkvbG4m8XaTexx5t7e3uUlfcPlL+XtGOpztPT0pLaPovyDq/V/mMTX0h1Q6LHBfaheWyxiaRUjGFYf6xjlVH0AB64BxRYaov9kz3NnDqGokXk0Xlny/M3CRlIGSqhAQcZPTFSafY3EHijWbyWPbBcrbiJ9wO7arBuOowT3rCGl63aabDElvcvAdSuprq3s7lIppI3kdoyr7lwOQSAyn9RT/AK/EOn9dmWdY143vh9pbQXVjcW+pW1vPFIQkkZM0eVJUkEFWHQkEGtRdfE2oyW1npt7dRwzeRNdRiMRxvxkHc4Y4yMkKRXNw+G9TTTdTjFpIpuNWtbqJJbwzv5SGEsWd2JJGxuMnpgZGKv6lp95Lrnn6RpF3Y3huEMmoR3MawTRgjd5iByXO3IGUyOMEdaa6f10X/BB7f15nQX2pQ6fcWUU6yH7ZP5COoG1W2sw3c8A7cd+SKz/+Eu03brTYmxowJn+QfOAD9znnlWXtyDUviiyub7QZBp8fm3sEkdxbpuC7pI3DBcngZxj8a5ufwnqIh0aOGNWE6hNXO8D/AJarOx68/N5i8Z+/SWrt/X9dw8zQ1XxK2mWmtXllb3t1cWwh3W8pTy4i6AggbgccjdznPTjmkv8AXbqDxTo+6w1FDcWtyP7PVkLu4aPBO1zHwNxBLcZ9Tik1XQdQvI/FCwxLm+EJttzgCQogyPbkY5q8kF9feJtL1OXT5bSKK0uI5UmeMsjM0e0fKxByFJ4J98ULf+uzDoaOk6tFq0ErxxTQSwSmGeCcAPE4AODgkHgg5BIwayG8Sf2Zc+IrjVHkez064hRFjjBZFeOMnpyfmYnufT0q7odjc2eoa5Lcx7Eur/zoTuB3J5Ma546cqRz6Vkanoeo3EfiQQ2+43t3bSW/zqN6osQY9eMbW646UdvT/ACGupqJ4njNxJBcaZqFtN9ne4hSVEzcImM7MOcHkfK2081YOv2ZttLmi3yrqjKtuEAJIKF9x54AUEmor2xuJvF2k3sce63t7e5SV9w+Uv5e0Y6nO09PSsrRPD17ba5Ml7Ht06wSWPTmDg7hM25uByNgAQZ7Zo/r+vXQXT+v60NC38WWdxcQbbW7SzuZfJt790UQzPzgD5twBIIBKgHseRUtr4hF9dMlnpl9NbCV4vtiiMRlkJDDBcP1BGduK5zRvDDWKWGnajpGpXP2ORCt2NXdrU7DlX8oy5B4B27MA+1X/AOzrz/hI4rjS9Iu9KY3W+7n+0x/Z7mPncfLVyS545KKfU+r0B9RkXimW/wDDmpXWo6fqGnQ28skYuIHh3fLLsAX52O7jnIx1wTxWjqviuDS5L0Lp99epp6B7uS2WPbCCu7B3OpJ28/KDgHmsibSdVPhjWdFGnSNJJcyzwTiWPy5lebeAPm3AgHnIA44JqvqcT3niLWfs9rq1zpsqxw3cemmEJM6qQ6uZSGzt2j92enBOeBPb0H1fqdTcaxNDawTQ6Pf3RmTeY4DCTGPcmQKT7KTWbL4veTUtIj0vS7m+tdRtnnEkZjVsLt4Ad1wRu5z7YzzipObzWLm3u7O3vrvRbmzjNmtle/ZPKc5yZcOr4xt6bsYPy1Fpmjato9r4bmawe6k0+Ce3uIYZk3DzCpDAuwBHy8855quv9eYkbC67ZWQ1eeaW8kFverA0TqGPmMke1IgOSDuHXuT2qaDxJC5uo7uyu7G5toDctb3CpueMfxKVZlPIxjORxnGRWRPoOpM2qXEMKecusxahaxvIAJ1SKNSMjO0nDgZ7gHpzUs9jqWs6hc6hNp0liI9NmtIIJpY2kleQgknYzKANigc55OcVLvy/L/23/PQatzf13/y1Lll4ttr17FvsN9Ba6hgWt3NGojkYruC4DFhkA4JUA44PIqe/8Qrpt1tutNvltfNSI3oVDErMQBkb9+MkDO3FUpdJvW0Xw1AsP7yxnt3uF3r8gWMhu/OCe2axNU0TXdTtrqG6tL2e8+1+ZHcf2j5dqYRKGVViVxkhABh065O48VbtzW8/w0ITfLfy/wAzpNJuJpPFGvxSSu8cTwCNGYkJmIE4HbJqmV1TVPFOrWsGuXVhBZpB5UcEMDAl1JJJeNienqK0NMsbi38Ra1dTR7Ybp4TC24HcFjAPHUc+tZ7HVNM8U6tdQaJdX8N4kHlSQzQqoKKQQd7gjr6Go7FBB4qOm2OoDxBh5tMu47aWW3j4kEmzZJtzxw4yAT0OM8CtKHXle5sre4sLy0lvXkWJZ1TOEXduO1jgEdB19QKw5/D2pTaTdz3EUT6jqGpW11NDE4KxRxyR4UMcbsImSe5zgVq69bXv9p6TqVjaNe/YpJPMgjdVdldCuV3kKcHHBIp9Nf60QehNdeJLK0OoiZZs2DRI4VQTI0gGxU55JJA5xyaqDxhBHLepf6ZqFgbGBZ5vPETfKxIXGyRskkEcccc4rC1W21D7Dr9xqFl5E2p3FsNPhWUPIXUDb93gOCueu3jk4yauWEkQur611DStUu9SvLXc0ep/Zs3UKHBRfLPlgAv0OM7u9L+vwA6XT9QmvjIJ9MvLApjH2kxnfn02O3p3xUWqavJpnKaVfXqKheR7YRkIB/vOpJ9lBNZ3hqyvbS+uj9mvLDTGjQQWd5crMyOCdxXaz7Uxt+Xd2PAqtrOn6teaxeJJb31zaSxKtk1rfm2ihODu83a6ueeeA3HYc0S0Wg476mjceKrOOewhtbe6vpdQtjc2y2yD50G3uxAXhgfmIHvnAIPFVl/ZTXjw3SSLcfZTZmMGbzu0eAcEnIOc4xznFZ2g6Jf2N34de5g2LZaK1rOd6nZKTD8vB5+43I44qObQ9TSa5vYbYSSwa39vhhMijz4/KEZAOcA8tjOOR2zmraSdv6+K35ak62/rtf8AMs6bq81/46nt5IbyzEWnIz2lwR8rGQ/N8rMpyO4J9Kh8Ra7f6V4w0tIptum+UXvIiinIaRYw2cZG0uD1xjNW9Og1K58ZTard6c1lbPYLBGskiNJuEhY7ghIHXjBP9KdquhvqviJjPFmxm0ua1kk3DhndSBjr0BOfapWnL8/1G9b/AC/QqeKdcv7TXtJstLmESfaIWvTsDZSSQIqcg4z85yOflq/e+KrWyuLpfst5cQWJAvLqFFMdvwD82WDHAIJ2hsDrWJa6DrcujwT6rEr6pJqVtLcBXXCxQsqgg554UvjrlzSXXhuSDUtUWfS9T1O2v52mU2erPAgDqAySRmVB1B5AbIPPShbW9f0/4P3B1/rzOhu/EMUGofY7Szu9RmWJZpRaKhESNnaWLMoOcHAGTx0rG8MauLuw0N7i7vZJbue7MXzfLIqs+BJu+bAXGB2Iq3HaX2h67dT2Glve2l5DCirFMgaBo1K4bewyuMcjJ4PFUtE0LVLQeH/tluiPZzXj3OyQFU8wvtI5yQcj+uKPQWpt2niFL++MNjp97PbLK0TXyqghDKSGHLBiAQRkKRnvQfEKx6pDaXem31qlxKYYLmVU8uRwCcfK5YZCnG5QDVHQo9W0a1XRm0x5I4nkEV+ksflbCxZSylg+7nBAU885rHt9E1u6uNGmv7O++2Wl2kt7cXGo7opMBgWiiVyoGTnlVIHY80LdDezOi8MXE1xFqZnleUpqdwib2J2qG4Az0A9KoWcesavqGsNF4gubQWt60EEKW8DRhQiHnKbjyx/iFafh6xuLGPURdR+WZtQmmj+YHcjNkHisyzfWdI1DWFh0C4uxdXrTwTLcQpGVKIvzZfcOVP8ACaS6X7fjp/wQfX1/zJ7LxUBo4k1GAvqC3b2JtrRcmaZCfuAngFRu5OAOp4qxF4ptHeKOa3ubaZrsWcsUqrugkZSy78MRhhjBUkEkViXPhG8TTbGd913exX0t7dxWl09sZDKGDCNwVIK5UDJGQDnGasp4dW60DVEt9OvdOvLjY8b316biRpI/mjbd5j4AYDvT83/W1/1DrZf1vb9C/rGu2kcs9kz3sbW0lr5ktrtGGllCqmSfb5hj7p96nm8QoNTlsrLT72/e3ZUuJLdU2QlgCAS7Lk4IOFyQCKxf7E1O48MvJcWoXVL7Uoby4hEiny1WZMLuzg7Y0HQ84OKvWsep6Jq+opFpcl/a3119pjmhljXyiyqrK4dgeCuQV3cHpxTXZ/1t/wAH7g6XRPe+KrWyuLpfst5cQWJAvLqFFMdvwD82WDHAIJ2hsDrUk/iFVv5LWx0681BoQpme2Ee2PcMrne6k8c/KDXP3XhuSDUtUWfS9T1O2v52mU2erPAgDqAySRmVB1B5AbIPPSrOu6VcPJt0XRbuC/jhWO11K3u440XA+US5fc6qexVs9utJbK4Pc3PEWpSaToNxdW6hrj5Y4FboZHYImfbcwqvBd3kXiyDTJrkzRLpnmuWRQXkEgXfwOOM8Dj2qLxjHIPDH2gjebKe3u5Ao6rFKrv+gJpdSgvYNfttb021Ooxm1a2lgikVX2lgyuhYhT0IIJHUYoW/8AXbT8Qeq/rur/AIFTVdb1Oz1DxClkPP8AsWnwT28Pl7sOzShjgfM3Cg4z2461f8Pb7iMXsXiVtatZEx/q4QobjkGNQR6YOTUFjDqcd9qmuzaayz3McMUNgJk37Iy3LNnaGJduASOBzzUWm6fcz+Lv7YGjnRo/s7x3AkeMyXbkqVLCNmHy4PJOfmxin1B/1+BLrct9N4o03TbTVJ9Ohmtp5ZGgjiZmKNGB/rEbH3j0qC+TVI9a0fSYfEF6qzxXMstyIbcyPsMe0cx7QBuPQCrGseH4tY8U6bPqGnW97YwW06uLhEdVdmj2/K3fCtziodR06XSdb0e40PQzNZWkNzG1vY+TEIzIUIIVmUclW6Ulsvn+o+pY0+9v7HxH/YmqXQvlmtmuba5MapIQrBXRwuFJG5SCAOp44qrpGu3t14omW5cHTLwyJp42AYaEhX56ncdxHslMuLPXb24vNa+xLbXkdk9pp9oZVZlLsC0jsDtHKrwCeFPOTimXPgqDS9Ns5tCF5Lfaa8ckEct/KyPjh1Cu+xdylh0GM0Lpf+tf0VhPrb+v+HZ19FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFcpoy6nq0l7czeIryFYtRnhS3iit9gRJCoHMRboOuc1eufFlrbSXLCzvZrOzcpc30UamKEj72csGbb3KqQOfQ0dhtWbRu0Vk3viCK2vRZ2lndalc+UJmjtAh2ISQGLOyrzg4GcnB4qxZ6rFeX91ZrFLHNarG0gcDHzgkAYJ5GOaBF6isFPFlvcW1k9jY3l5NexvLFbRCMOEQhWYlnCjkj+LPNLeard22paTMY5Y7W/LW8ltKqho5dpdDkZ/uspGSORQBu0VnaW95a+H4ZdemX7UkXmXLnaAh6kccYXpn2qCy8Rx3kL3T2F7aWCwmdb25VFjdBzkDcXHHPzKOKNgNiisSz8TwXV1bRTWF9ZJeZFpNcxqqTnG7AwxKkgEgOFPFSHxLZjw7c6z5c/2a2eVHXaN5MblDgZx1U456UAa9FY9z4khh1p9Kgsry7u0jSVkgRcBGJG4szADG3vzzxnnC2fiAX94Y7TTb2S2Erw/bQIxFuUlW4L78AgjO3FAGvRWF/wlln9o/wCPa7+xfaPsv9obF8jzd23b97djd8u7btz3qz4kuruw0G4vrBsSWY89k2g+ai8unPTK5wRznFHS4dbGpRTYpVmhSWM5R1DKfUGnUbBuFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWTc+GNLurmWeSO4RpzumSG7lijlOMZZEYKxwOcjmtaigBkMMdvAkMEaxRRqFREGFUDgADsKfRRQAUUUUAFFFFABRRRQAUUUUAVdQ0611S18i+i8xAwdSGKsjDoyspBUj1BBqHT9EsdNmee2SV53XYZri4knk29du+RiQM9s4rQooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEYBlKsAQRgg96bFFHBCkMEaxxRqFREXCqB0AA6Cn0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcxofhOwiku7vVdGsXvX1GeeOeSCN5NplLI27BI4xjnIqs9hrNlpOqaHaaabhL2WcwXvnII41mZmPmAnflSx+6rZAHI7dhRStpb5Du7387nMR2WoeH9YkuLKwk1S2uLSCFhDJGkkbxAjJDsoKkHscgjpzTtmq6f4iv7yDSXu49Rhh2lJ41EDoCCH3MDjkcqG78V0tFN67kpJbHFW2i3Fv4V0my1TQbm9u7eNsy2NzHHJbuT/C5kQgH2PbkVPLHf+T4X03UpPO1D7X58zEhiscasSSQBkjcikjqTXXVH5EP2n7R5Seds2ebtG7bnOM9cZ5xR1+dx9PwK+sWH9q6Je6fv8v7VbvDv/u7lIz+tY3k6nrXhy60PUtMksHksmga6EsbxM+3blArbsd+VXiuloo7jvt5HL+Tq+r3Gkw3ulmwSwnW4uJ2mR0kZVICxBSTgk5ywXAHTNZl3pmvJ4T1Tw/a6S0sk007x3ZnjETpJKZMY3bg2GxgqBkdcV3dFO4v6/r7zGsrC5i8YalfSRYt57S2ijfcPmZGlLDHXjcv51mf2def8JHFcaXpF3pTG633c/2mP7Pcx87j5auSXPHJRT6n16yil1uHQ4Ox8LNaKNMv9I1O+hW4LLcRau4tynmb1LRGUYI4yAhGR71t+INQuo/Deu/arLyVWNoLQ+aH+0l0Crx/CS7bcGuhqOWCGfZ58SSeW4dN6g7WHQjPQ+9K11YadncjsIGtdNtrdzlookQkdyABViiiqbu7kpWVgooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACgkAEk4A6k0VWvfmSKI9JZAre45JH6YoARZJ7n5oCIouzsuWb3A7D607ybleUut59JEGP0xViigCGGfzGaORdkq/eXOcj1B7ipqrXXyPBKOGWQL9Q3GP5H8Ks0AFFYfhW4muLK/a4lklKandIpdi21RKwAGewHAFLrmtaho0U95/ZsM2nWyh5pfte2UL/EVTYQce7DpR28x9WjbornrrxFqB1bULHStIS7axjjleSW68pXDqSAPlb5uDx09xUVj4tuLtdLu5NK8jTdUcRwTNcAyqzKSu6MLgA4PIYnpkDsLUR01FFc/ceIr1ri+/srSReW2nuY7iRrny3dgoZljXadxAI6lRnigDoKK51/FEt1qFvaaJp63purJL2KWSfyowjEj5jtYjtjAJOegwTWnq+qrpGm/aZImmkZ0iihjIzJI7BVUE9OT17Dmj+v0Av0Vgpr2oCS8s7jSoxqcFuLmK3iut6ToSRhXKAhgRjBXuOec1HF4vgvbe8utLtzc2lnZmeWYvsxJt3CHGD82Pvf3cjg54TdlcaV3Y6KiuctvE14X06W/wBJ+y2OpMqQTC43ujMuVEibRtzjGQzc4zimv4slWOS/XTgdGjuPs7XZnxJkPsLiPbgoG4zuBwCcVVtbE3VrnS0ViHW7661S5tdH02O5hs5ViuJ57nyhvIDEIAjbsBhnO0Z4qDRdU1m98RavbXdtaCztLkRK6XLF0HlIwAXyxuzuySWGM45xkpajOiornb3VNZj8bW2nWdtaSWbWjzP5twyMcOgLcRtyMnAzg55IxTZ/FF0sd7e2elfaNMsZHSef7RtlbYcOY49pDAEEcspODgdMnS/9dg62OkorC8XSpN4A1iWJtyPp8rKR3BQkVHZa9eQzadBqmmC1t74CO2lW48xg+wsFkXaNpIU9CwyMUdbB0TOhormn8WSrHJfrpwOjR3H2drsz4kyH2FxHtwUDcZ3A4BOKtLrd9eapcW+k6bHcW9pMIJ7ie58r58AsEUI27AIzkrzxQtQNuiucuPE12BfXNhpIutP0+R455jcbJHKff8tNpDY5HLLkg4qS48R3MmrRWGjael601mt4k0tx5UewtjBO1jnpjAOfbFG/9fMNjforlIPGV3Lp8OpSaL5NgbgWs7vdAyxyeZ5ZKoFIZQ/GdwPU4q1e+JbmKbUG0/TPtdppZxdymfY2QodljXad5CkdSvPAoA6Gio4J47m2inhbdHKgdG9QRkGsTUNUhsNdvX+yNJPa6UbnzPOIDqGb5NvQcj73Xmh6bgtVob9Fc5beJr15NNkvNIW2tNUIS3f7TukVyhdRIm3CghTyGbtkVJH4oEuh6fepaH7Ve3K2v2UycxybisgLY/gCuenO3tmnbWwr6XN+iuZl8WXK2tzqcWl+Zo1rI6SXP2jEpCMVd1i24Kgg9WBIBwOmal1qw0jxZreoeV50MdnYGUhsbIzJKGfoc7Qc49qS1GdjRWJqfiaDS765ikhaSK0sjd3EiHJXLbUQL3LYbHI6e9Ng8Q3EF8ltrtgmntNbvcQtHcecCqY3q3yrtYAg4GR154oA3aK4bWNZv9SsdFuJ9KFtZXepWrwSC43yAFwwMibQFyPRm9DXReJLmG10+3a5t2uFe+towqymPazSqA2R1wSDjvjFNJ/jb8v8w/yv+f8Aka9Fc3L4m1F7rVY9O0ZJ49Kl2SyS3fl+YPLV/kGw5bDdDgdOeeN2xvI9Q0+3vLfPlXESypuGDhhkZ/Ol0v8A1qHWxPRWIutX8GsWlnqumw28V8zpbyw3XmncqlsOpRcZVT0LdKoeOPtcw0iygtLa6t7u/VJori4aNZcKzBGARsqduT9AMHPB28x9zqqKxtJ1CMR6jZw2MVomlOsIjhb5D+6V+BgYA3Y6ds+1Uo/FlzdR6ItjpQln1eya7VWuNqQ4CHDNtJx8/UAnIHHPB/X9fcI6aiudHispplxJcWDLfwXi2JtI5QweZtpUK5A+UhwckDAzxxWeNTuIPHXn63aJZfZdGmldopvOjKeYhJDFVORg5BUfjR/X4XD+vxsdlRXP2fiO6e7sE1PTBZQaln7I4uPMbIUuFkXaAhKgngsOMZrD8R6/eap4Rku4tLC6XcTxLDcfaMyEecoDmPbgKccfMTyOPQ62A7yisjxRfz6f4fmezbZczPHbwNj7ryOEB/Atn8KZbPBB4pWwWKV5otNQ/aZJ2Ysu8jBU8E5Gd3Whav8ArtcOlzaorI1HWLmLVU0zSrJLy7MPnyedP5MccecDLBWOSQcADsckVZ0fVI9Y0tLyONoiWaOSJ+sbqxVlOPQg80BsXqK5fxsdSYaNDo149rcy33ylWIWQrDIwRx3UlQCKYuutql94ant3ltxPPPHdW+4ja6xPujcd9rD9AaFqD0OrorhH1e5tvD1tdS3N2+3xC8T+XvkdoxcONgVclhgAbRnp0q9eeIkvfEnh+2shqVusl3J5onsp7dJFEEhwS6qG5AOPbPaha/15J/qD0bX9df8AI62is7WdW/suGARQG5ubqYQW8IYLvcgnluwAUknngdD0rMuPFc2nWWqHVNOWG8061+1+TFceZHNHzyr7QeqkEFeOOuaAOkoqlpl1e3kLTXtitmjYMK+dvcqf742gKfYFvrWTceJrsC+ubDSRdafp8jxzzG42SOU+/wCWm0hscjllyQcUbbgtdjo6K5o63qs/jC2tdOgtJtOlsRchnuGRmUuo34EZ5AJwucHPJFZGj67faRoepXY0tZdOs9Qu2nma52SFfPYlkTaQwAPdl6HFH9fc7B/wPxVzvKKxLzXLv+1JrHRtOS9ktolluGluPJVQ2dqqdrbmIBOOB055qqfFz3UumRaNpzXb6laPcxebN5QjClQQ5wcfe6jPIxjnIP6/r7gOlorM1rWP7E0Q31xCrOGjQp5mEVnYLy5HCgnlsdO3aqd9r9/pWhPqGo6ZCzieKNIrO780SB3VchmRefm6Y59e9AG/RWHB4guINTNlrtjHYs1u9zDLFcecjomN4J2qQw3A4wRz1qC38UXbJY3l7pQttNv5Ejgm+0bpFL/6syR7QFDEgcM2CRn2NwOjormJfFV+U1Sa00VZbbSppI55JLvYzhAGJjXadxwehKjtk1PP4knl1ZLDR7O3uJWtUuv9Ku/I3I5ONgCMWI289AMjnmhaq6DY6CisS61u+bU5NP0jTY7ue3iSS5M1z5SR7s7VBCsWbgnoBjHPNVn8XmWDS20/TpLibUmljWF5AhikjzuVzggAEMCRnpwDwKAOkorCm1zUTe/YLHS4bi9hgWe7VrspFFuyAqvsJZjtP8KjA5IzUS+KjfR6cuiWP2q5v4WnEdxL5KwopAbewViDuOMAHnNAHRUV5/Bd3g0fxXqcaS2d3Y6n9pMQk4by4IiyEjhlYAjn1BwD076KRZoUlT7rqGH0NHT7vxQdf66DqKKKACiiigAooooAKKKKACiiigAooooAKgu0Zog8Y3PGwcD1x1H5ZqeigBsciyxq8Z3Kw4NOqBrXDl4JGhZuWwMq31FJ5Ny3El1gf9M4wp/Mk0AJM3nXUcKciNg8h9PQfXPP4VZpkUSQptjGB1Pck+pPen0AZeg6ZNpdtdx3DRsZr2e4XYScK8hYA5A5wea5jW/BN9q0erwy2+lXT3jO9tqF5uea3BHyxquwhQOgZW467Sa7uihaWHfW/wAzIs9Knt9a1W7dozHeRwrGATkFFIOePeqNv4cu4vD3h2waSEy6XLC8xDHawRCDt45698V0tFHW/p+BNrKxQ0i5vbu3nl1CEQH7TKsKbCreUrFVLZPUgZ7cEVlSaTrVlLqUOjNYtbahK0we5d1e2dlAbChSJBkbgCV5JGa6SilZFXMLSvDzaTq1vJDIrWlvpcdigJO8lGzk8Yxj3qfxLoa+INGNmfJLrKk0Ynj8yMsjA4Ze6nkH2Na1FN67/wBa3EtP6+RzGn6LeafbXj6dofh/Sb2SLZDJZ5IJz1ciJTgddvOSOo61Wn8Py+HtB1eOzn86wn0+V5xM5Mn2jYcyDjHz9WHGCMjqa7CmyRpNE8UyLJG6lWRhkMD1BHcUpK6aHF2aZymm6ZrGpWOhx6k1mtlZCK482F2Mtwyp8gKlQE5OThmzjtmoLbwUtheOiaD4fv4GuGlW7uYts6KzbsEeW28jJAO4cYrs0RY41SNQiKAFVRgAegFLVt+9dEJWjYwItO1fS9WvX0tbK4s76cXDrcSvG8DlQrY2qwcHbnB2855qaw06/sPEWozqLeSxv5FmLmRlliYRqm3btIYHaDncMZ6GtmipWhRjX+nX/wDwktnquni3lVIHtpop5GjwrMrblIVskbehAznqKzpdB1mGx1DSNPksv7PvpJWFxK7CW3EpJdQgUh+WYgll68g456qijpYd9bmXq+kNeeE7vSLNlRpbNraJpCcDKbQTiqEek6xeX2mDVWs1tdMk81Xgdme5cIUUlSoCDDE4BbnHNdHRTvrcXSxxdt4KWwvHRNB8P38DXDSrd3MW2dFZt2CPLbeRkgHcOMVq2+navpWp3f8AZq2VxY3tz9obz5XjkgZgA4ACsHBxkZK8k1v0UloD1OXl0TWre31LTtLey+w6hLLIJ5nYSW3m8uAgUh+SxGWXrjtV+y0NrHXo7mJl+yxaclmiknflWJyeMYxjvWzRQtP68rfqD1/r5/ocv/wjN5/wiD6V5kHntfm5Dbjt2m687GcZzt46dfzqteeDgNZvruHRNC1VL2UTE6jHtkhbaAQG8t9ynGcfLgk12NFH9f19w7mbYy3g1a4tDbRwafawRLEVjK7nOdwXttACjgdSaparoVzfalqFxE8QS50prJAxOQ5LHJ46cj39q36KTV9/6uC02/qxh3Oi3E1toEavEDptxHLNkn5gsTodvHJyw644qC08NTweMJdQeWI6cGee3gGdyTyKqux4xjCkjnq7V0dFVfW5PSxyUvh3VxpF3oFvJZ/2XcvIBcu7edFFIxZkEe3axG4gNuHbg450l0DfrOqy3PlvZX1jDaCPJ3YXzN2eOmHHf1rbopdLDORsvB1zL4W1LT9cuopry/VY2nRSyhY1Cx5Bxn7u4j1Zqk0zwusbTR3Xh/QLBZIHha505cSPuGDx5a7QRnjc1dVRQ9dwWmxyTaF4guLDS9PuZbAQabcwSGdZHL3KRsOqlcIcDPVsn0rZ8QaZNqtjbw27Rq0V5b3BMhIG2OVXI4B5wDitSind3v53+en+Qrf5GLZ6NcW/9vb3iP8AaVw0sOCflBhRPm44OVPTPFTWWmXFt4Rg0v7QIbmOyW38+LnY4TbuGcdDzWpRS6W9PwH1v/WpxWm+DrqDVtGvZbHSLSXT3bz5rctJNdAxMm5nKA5ywO07vXdxz0OsaZNqFzpUkLRqLO9FxJvJGVEbrgcdcsK1KKd7h/wxzc2k6zb6lqx0trI2+qMHMs7uHt38sIcIFIcYUH7y96NI8O3eny+H2mkhYaZpjWc21j8zkRcrx0+Q9cdq6SiktP69V+oPU5efwzeSf2lNDPClxJqkeoWhOSo2RxrtfjjO1hxngg+1JL4f1LWNVnudb+yQ28+my2LQW0jSFN7A7tzKucgHsMYHWupoo6W/ra35Dvrf+t7/AJnJ6F4XOm3lv5+geHo/IUr9vtItsz/LjITyxtJ7/Oe9QS+GtdPhpfD0MtgLOB08q6aR/MeNJAwQptwpwMbgxzjoM8dnRTvrcmxieLraWfw5JJbRtLLaSxXaxqMl/KkVyB7kKRSfZLm51iTW9LmtpEn0wRWxkLEF9xdScfw8joc1uUUv6/Cw/wCv1OT1bwtNqGo22q3Gm6Nqd39kW3ube+Q+VkHdujcq5XksMFTkY6YrVsLO+sIdPt7Oz0uytVZzdwW6sFQEEr5WABnOMkgZ5rXooAy9W02a/v8ASJ4WjVbK7M8gYnJXynTA465Yenes648M3A8bWmr2M0cdnvaa7t2zlpfLaNXXjGSGw3T7orpaKFoD1OYj8NXiadbW5kg3xay1+x3HBjMzPjp97DD2z3rT1TTJr7VtHuomjCWNy8soYnJBidOOOuWHpxmtSihaK39dv0B6u/8AXX/Mytd0ue/WzuLGSNLyxuBcQ+bnY52srKxHIBViMjOODg9KyNQ8OaprNnrM181pBe31h9ighikZ44l+Y5ZyoJJLf3eAO9dZRQtB3/r8RFG1AD2GK5iXRNat7fUtO0t7L7DqEssgnmdhJbeby4CBSH5LEZZeuO1dRRQ9dxLRaGAdFu7DWtPu9KFvLBBZCxkjuJWRlQMpDqQrZPHQ4z6iq8nhu8fwTq+jiSD7RfPdNG247B5rsy5OM9GGeD+NdPRTv/X4gtNv6toclq3hIT67LqcWk6NqpuIkSSLU0wY2TIDI+x+CDgrjsDmtC00OW31vTbxIrS2gtbCW2a3tgVVWd42GwYA2/IfTtxW7RSWn9f13F0sVtQF0bJxYw288p48u5cojDuCQrY49jXEatod3pfhq8KJaaebrULNoLS1ZpIbdhMg3DIXqeSAqjj8a9AqOa3huYwlxFHKgYMFkUMMg5Bwe4IBH0o63GYP9i6hq2q/atfW0iiitJbWKC1laTd5uN7szKuOFAC4PU8moItD1q4tdO0zUpLM2NhLFIbmJ3Mtx5RBQFCoCchSSGboemeOpooWn9fMNzAj0K5TR9etC8XmalNPJCcnCh0CjdxxyOcZqtquh6hfaTb6adO0q7jjt1Rbi4ndXgkC4LoBGc44IIZTXUUUraW9PwDrf1/E5xNI1jSr97rSZLW9a5t4orhbyVoiZI12iUMqtnIPKkDoOaSw8Mz2M2iMJ45fsUlzLcuQV3vMCSVHPG5jwT0rpKKq9xWOV1rwoLvX5NVi0rR9VM8KRSQ6mmNhUnDI+x+oOCMdhzUx0S+srnT7/AEa206Ga3tntpbEM0UBVmDfIyoSMMP7vOT0rpKKWw9zir6wv9L8N+IEvJYZb3XLkrbJBnhpY0jC8/wB3BOfQZ46DsYIhBbRxA5EaBQfXAxUlFH9fdsH9feFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYlhrd9qt0XsNNjOmrO8Jupbna7bSVZljCHK5BAywJx0rD0C5hhtNGimt2lefWb9Y3EpTymD3DZIH3uARg+ue1bGkadq+jSfYIVsp9M895EmeV0mjRmLbNgUhsEkA7hxjiq1l4ZvLb+yN8kB+xaldXcmGPKS+dtA46/vFz06Hk01sD2f9dGMHjG8bTZ9U/sYDTrW4khnka6xJhJChdE24YcZ5ZT1AzwTYn1yz0zUNduJLWTfapb72SQsZy4IRVU8KcnHvnmo28NXh8DX+jeZB9puZLh0bcdgEkzOMnGejDPHWnX/hie/m1ljcRw/bRbNbSAFjHJDyCw443AdDyM9KT2DqadpdaxJbzve6XbwyKoMMcV6ZPMPPDEoNp6dMjmsjUdXu59M1zTNUsYrS6j0150MFwZkdGVl6lVIII5GO45qbULHxBrGiT2t0tjaS742QW9zIyzhWBdHOxSisBjjd1PWs+28H3EU+qTw2ek6b9u01rQW9kpCq5JwzNsXdnPXaMdMHrUyV016/kVF2afp+ZtC5uLPwRHc2Ucck8NgrosjlVOEB5IB/lWbB4m1S10LRptQ02K4utSdIo1trnO4mEuHbKKFyV5AyADnJxitxNPY+HV06VwGNr5DOvIB2bSRWRa6JqrWugxXws420mcFmhmdvNjWFowQCgwxLD5eQB3NaS1nL5frczjpFej/JWLVrdu/iiGC+sUhvjp7SM8V00iKvmAbACqg9juwD2pV1q/g1i0s9V02G3ivmdLeWG6807lUth1KLjKqehbpS32jXVzrs17BcrbrJpr2iSLnfHIWyGA6YH1rE03wddQato17LY6RaS6e7efNblpJroGJk3M5QHOWB2nd67uOZj5+f5v/gFPr/XRGr4Jz/whtptAJ3TYBOP+Wr1zuoatrGo/D/XJ9VtbYRxTSoht5y7nZPt2bTGowAMA5yfQZrr/AA5ps2kaDBZXLI0kbOSYySvzOzDqB2NYsvhzVW0LVtHU2ZguZ5J7ecysGy8vmFXTZgYyRkE544FJfoH2TStdbvRrNvYarpqWn2uN5Ld47nzT8uMq42ja2COhYdeaSfWtQstTtob/AEyGO0u5zbwzx3e9w2CV3psAAO3sxxkcVPqOlz3eu6dewyJGlrHOrkk7suoAIGMHGO9c1ZeCr2OfSpbm10lbnT7hJJtQQtJcXgAIJZigKk5zjLc9ximt1/XUOjNnwtqmsap9tbVLa0SKK7nhR4bhnYFJCu3b5ajAx97OT6CpbrXbxfEcmj6dpq3MsdvHcNLLceXGqszKQTtY5+XgAHOT0xT9D06/0q6voJRbvZTXMtzFMsjeZmRtxVk24wMnkN6cVLBps0fiq81Nmj8me0hgVQTuDI0hJPGMfOO/rQtl6fp/mD+1b+tf8jPu/Fc0C315BpvnaXp8rRXNyZ9r5X75SPadwXvllPBwDVifXruTVLm00fTVvVs1U3Mj3HlYLDcFQbTubbg8lRyOfTHk8FrBqV28WheH9TiurhpxNfx4miLnLL/q23jOSOV9PetRtM1XT9YvrjRxZPb6hsaRbh2QwOqhNyhVIcFQvy5Xp154X2f63H1Had4nGojRCto0a6tDJMNz8xBQDgjHOc+2Kr6trsLrqFtc2LSpY39pB8s5TeZGjYNkDI2lxxznHvVDRdM1CTw34Z1DTTbzXNjAytFcu0ayq4wTuVWKnIB6HvU7eGNWuI9Te7ntPPvtQtbsCMttjSIx5XJGScIcHv7dBX2v67r9BdDSXXby48RXWl2OmrILN4/PuJbjYoR1ByAFJLdfl6cckZFVv+Esl8v7f/Zw/sb7T9m+1mf94Tv8vf5e3GzdxndnHOK0tP02a11zVr2RozHetEYwpORtTac8ev1rnrHwUum3QiTQfD97AJzIl7PFtuEUtuwR5Z3MM4Dbh0FJbq4PY17XXrzUNXubaxsbZ7e0uPInaS82zKeMsIgh454ywzV3WdWGk2sTLA1zcXEywW8CsF8x2z1J6AAEk+gPWsnVNE1DVdYgmaz023+z3CSR6jHM/wBpEasCU27B94ZU/ORz0NaOvaXPqMFrLYyxx3llcLcQGUHYxAKlWxyAVYjI6deaOiDqyvca3qNlb28d3pkP9o3c5htreC7Lo2FLFmcopUAA5+Un0zmoZ/FUtjpurvqOniK90q3Fy9vHPvSVCCVKPtB/hYcqMEfjT7vT9Zv1s76RLG21KwnaSGJJ3kikRkKsrOUUjOc5CnGB1qpfeG9T1XTtdkvHtYr/AFOzFpFFHIzRQqobGXKgsSXJJ2jsMeoNWJX8S6tFqVrZSaCqy38bPaH7aMDbgsJfk+Q4P8O/0ofxdLFpolk0tmvF1FdPltopgwEh6FXIGRgqeQOvOMVo3emTT6/pV8jRiKzSZZASdx3qoGOPauc13S72xh3RSwrNeeIYbiAkFgoIUAMOO6np2NHVL+t1+hOvLf8ArZ/qXtS1m6m03WdL1WxSzuhpss8Zhn86OVNpU4YqpBBxkEdxyamt9YuYrfTdM0qyS8uzYRzyedP5McceABlgrHJIOAB2OSKbNoeq6nLqF3qX2OCeXT5LG2hglaRFD8lmcqp5IXgLwB3zVbUPBxmubK9/s7SdUmhsktJbfUU+Q7eQyPsYqck/w8gjpikvP+vi/wCAN/1/5L/wQl8Uape3mi/2NZ2/l3bzpPDdXBjYSRBgyEiNsAEZyOuOwq1/btvp0mtTCxkM8d7Db7EmLG4leOPbjdgIPmA9OCaSTQr2CPSLjS7LS7afT5JWayiZooCJFIO1lTIIyDnZzz0pLjwzd3B1SUTwxTz38N9aMMsEaNIxhhxwShHHY0+v9d1/wQLltrt0moPYavp8dpdG3a4h8m486OVVIDDcVUhgSvGO/BPNUbDxdeXNjpeo3Oji20/UmiRH+1bpUaT7pKbcbSe4bOCCQOgtQ6Xqd7qx1LVxaQPFayW0EFtK0i/OVLOzsqn+FQBjjnk1Enh27XwnoWlmSHz9Oe0aVtx2t5RXdtOM9uMgfhTXn5fm7/hYT8vP8l+pq6zqq6RYifyWuJZJUhhhQgGSRjhRk8D3PYA1mS69qUf2uyutOgt9SS0a5t1W7LxSoDhvn2AgqSMjb3HPpf17S5dUsYhayrDdW06XMDuMrvQ5w2OcEZB+tUU0jU77UZ9R1UWkEwspLS3gt5WkVQ5BZmcqpOSq8beMHk5qHdp/P8tPxLVrr5fn/kReArEW3ha0uJLC1tri6hjkkmgkLvc5UHfIxVTuJJyOcepqpbGLWNMm13xDrFxY2TTOsEcd81pFBGrlFLMpUsxIz8xI5wBXSaLZSaboNhZTlWltraOJyhypKqAcZ7cVkW+ma3ojz2+jpYXunySvNHFdzPC8BdizKCqOGXJJHAIzjmtJ25nYiN+VXJTrUVrZ6baaG41qa7DC3ka6BV1T7zvKAeBkDIBOSOKafFfkWd39usHj1C1njtzaRSBxI8mPL2OQMqc9SBjByOKqWnhrUtOs9MuLWS1fUbFp98bsyxSpM5Zk3AEjB2kHaenTmnyeGb68hvby6uLeHVLi5huYhFl4oTDjYmSAWB+bJwPvcDip6/13/wAhl631+eK/ez12yjsZhbtcxvDcGaN41ID/ADFVIYZHGOh4J5rB1jWb/UrHRbifShbWV3qVq8EguN8gBcMDIm0Bcj0ZvQ1rrot/quovea+trAos5LSOC0laUYkxvcuyrz8oAGOOeT2qNoXiC4sNL0+5lsBBptzBIZ1kcvcpGw6qVwhwM9WyfSmt1fuvz/ysJ7O3Z/l/w5q+J7+6sdKjTTnWO7vLmK1ilZdwjLtgvg9cDJx64pkfh+LT45LhdQ1OeVYnD/aL2SRZMqeShO0f8BAq1ruk/wBs6W1skxt5lkSaCYLu8uRGDK2O4yOR3Gagtf8AhIZlaHVLfTI4zGymW2uJGLtjA+RkG0f8CaoavFrr/wAAtfEuxh+Gb2GCw8NQtbM8/wDYBmWbziAqqIQV29DnIOe2Perdh4uvLmx0vUbnRxbafqTRIj/at0qNJ90lNuNpPcNnBBIHQLpnhm8sv7H82SA/YdGewk2seZD5XI4+78h9D04qRPDt2vhPQtLMkPn6c9o0rbjtbyiu7acZ7cZA/CtZNOV/P9Xf8LGa0Xy/RfqNGvW2ntrMkVjI066klqsazFjcytHHtI3cIMMAewCk1px3WtGwlebS7RboMBHEl8WRh6lzGCMf7prKn8MXkn9pSxXEMdxJqkeoWbHLKCkca7XHHXawOM8HPtTtV0zXdZs7f7Xb6cDBciR7H7VI0N0m0ja7+WD1IONpHyjNR0Xy/Jfrcrr9/wCv/AKWvatNqHhfVra9tFtbuyuIElSObzUIZ42VlbCkgg9wOQa1/GlxJa+CtVngmkgkjtyVljcoye4I5FY8Xgy6i03WIIItNs/7Qmt5Y4LVSkUOwruHC8/d645J6Cuh8R6bNrHhy+0+2ZFluIiiNISFB98A0PYFuc7pl7aDxJaJ4Y1a41SzMUjX6tevdxxgL8h3sW2sW4wDyM8cVr6Fr2oa5pKakmkrBbzW4khV7r55Hx0xtwF64bOT/dFbjqWhZB1K4rnP+Eev1+H9rokVzHHdwQRIzK7BJNhBZNwG4KwBXIGcHp2o/r8wRYh8RTW93d22vWcVk9taG83wXBmRogSG5KKQRjpjv1qI61rkmi3OoLo9vbxi1ae3869O/pkB1EZCnGTwW6Y96oWngvdf3ss9jpmm299pz2ctvpy9CzfeLbF3HGeoGOOvWtSztNbl06TTdXFj5P2ZoBdQSuXkONoYxlQF4ycbm5pSu4u29v8AP/gDVubXb/hv+CUbLVLu4g8MvrllCbm8l/dSwXbEKfs7MXZdijJwRt5AznPFaFhrd9ql0ZLDTYzpqzvCbqW52u2wlWZYwhyuQQMsCcdKp2miaqU8PrfCzQ6RKdxhmdvNQQNGGAKDBywO3kAdzU+k6bq+judPiWyuNL853SV5XWaNHYsU2BSrYJIB3DjHFXK3NoQr8qv/AFuRQ+LJZI7e/fTgmj3VwsEN15+ZCWbarmPbgIWxg7ieQSBVnxbqWo6Vo8c+kxwvK11BETNIVADyKv8AdbrnHsDnnGKx9J8FrpE9vAug+H7mGCUFL949tyFDZGV8s5cdN28ZxnFdB4i0yfVtGa3tHjSdZYpo/NztLRyK4BxyAduM9s1PRev4F9Snca/qcOqQaVHpEM1/LbG4YLdkQxgPtOXMecdOi5ycYxzUut6zqWj2816NLhnsbaPzJ3+1lZAoGW2JsIbA9WXNOttPvn8Rxarerbxf6Cbd4opWkw/mBuCVXIwOuBz2rA1vwXe6t/bEUtvpV2b0u1tfXm55bUFQAioUIUAjhgwxnOCep0+/8/8AIStf7vyNO91yDTtQ127js2klsdNiuWfzyBMv70hduCFxtPI67vap7fxBef2jYQ6jpa2kGpZFs4uN7hghfbIm0BTtB6M3IqrqHhq8uxrvlyQD+0dLis4tzH5XUSAluOnzjpk9eK0b7SZ7m+0OaN4wunztJKGJywMLp8vHqw644p6XF0/rsv8AgmTa+JBaadYrp2lPI9/qVzapF9pJ2urykuWYfdJQkjsDxnABtP4qltLXURqeniK8sTEDDBP5iS+adse1yq4y3ByBj3qKy8M3lt/ZG+SA/YtSuruTDHlJfO2gcdf3i56dDyaq+KbCSBNZmcxMNYS2srZT2kywy2eFGWGDyRjpnAKY+v8AXd/oa2m61qVx4gn0rUdNtbVobdJzJDeNLuDFgMAxr3U5zjtjNamosyaXdMjFWWFyCDgg7TXL6U9zpmqT6WumW9vqV1aPPFcNqUt7uKYCiVnUOFy4wBkfexiuleG5uNGaG5MQupICkhjzs3lcHGecZ/Gpmrwdv63HHSWv9bFfw3LJP4U0qaeRpJZLOJnd2yzEoMkk9TXL+GdevdN8H6bPPpa/2aJBA05uMSgtLsDCPbgruI/iBxziut0Wyk07QLCxnKtLbW0cTlCSpKqAcZ7cVjDw1eDwLbaL5kH2mKSJ2fcdhCzLIcHGeg9OtaStztra/wCpEfhSZd1zWNR0eGe8TTIbjT7WPzJpPtW2XaOWKpsIOB6sM09fEMKz6sl2nkLpsazl92fMhZNwfpxyrjHP3feue1vwXe6t/bEUtvpV2b0u1tfXm55bUFQAioUIUAjhgwxnOCeulrvhi41S6sXt5oo4vLFtqCsT+9gDK+F465UjnHDtUbr+v60L6j4vEmo3hhgsNHR7z7JHdXUU115awB87UDbDufg8YA45IrX0nUodY0m3v7YMsc6bgrjDKehB9wcj8Kwda8Ji61+TVItK0fVDPCkUkGppjYVJwyPsfGQcEY7Dmug021FlpsFuttbWuxceTariJD3CjA4/AVROpaooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK5U+L746feakmibtPsJ5oriT7ViQrG5VnRNuGGBnBZT1AzjJuSeIbqXxBJpWl6cty0cEVw08lx5cYRyw/uk5+XgY55yRjk3B6G9RXNXPiyaFLu+i04SaRZTGGe6M+2TKttdkj2kMqnOSWB4OAe9iTxPHBpus3NxblJNKkZDCHyZflDRkHH8QYfQ8c4o6XH1sbtFcyNeg0+bWbm4sJEuIDbJIkcxkM0jqAqKDgDlgueM9TVu21y8TUksNZ06OzmmheW3aC585HCY3KSVUhhkHGCMZ54o2FubdFYK+J8+F9M1j7J/x/yWyeT5v+r851XOcc43Z6DOO1La69eahq9zbWNjbPb2lx5E7SXm2ZTxlhEEPHPGWGadne39dP8wN2iuQ0bVP7O1C7ikh3Q3muzwNNvx5TFAVyMcgkY6jkj1rfsNU/tDUtRt44cQ2Uqw+duz5j7QzADHGMgZz1z6Ulqk/L/L/MOrX9df8AI0KKxINbvtQ1CZNL02KWyt7g281zNdeWSynD7ECNuCnjkryDVafxRdLHe3tnpX2jTLGR0nn+0bZW2HDmOPaQwBBHLKTg4HTIB0lFc/P4ivJNZfTtG0yO8ZbSO7E0tz5UZVywxnaxz8vHHOTnGOatp4xurizsdRk0cwabdzpbGR7kGWORm2f6sLgrv4zuz3xR1sB1VFc2/iTUpbzVIdM0VbldMm8uVnu/LMnyK/yDacthuhIHTnnitFrFpN4oi1kOVs20E3O5hyE8wNyPXFHb+ujf6B/X4pHW0Vz1t4jvXnslvtKW0TUg32Jjc7mLBC4SUBfkJUE8F+hqno/ifUl8Lz6rrlpCVWZ44Razl3lfzmjWPaUUDnaoOTnqcUAdVDDFbwrDbxpFEgwqIoVVHsBT6wB4mkspbmHxBZpYyQWjXoME/nK8S8NyVU7gSMjGORgmsnU9S1K81LwydQ0pbOKbUlkiZLnzCB5MnyyDaNrYPYsODz0ydV/XWwf1+FztaKwfFOpanpsOn/2TFbyNcXsUL+dKU4J6cI3B5BPUds1lxXerR+O9SW002Ce6fTrRpQ12UhjIabgPsLEnPHyDoc4oWq/r1B6f152Oyornl8VfaNL0+aysWlvdQkeGK1eQKEdN2/c4Bwq7TyAc8YHNX9H1Z9Ra7t7q3FreWUoiniWTevKhlZWwMggjqAevFAGlRXJ3P9sJfWukSX5hm1O6uLiSeBtxht0xtRNw4YgoCccZYjnmrmmJotjrUltaa7LPeohEllPqjTsOh3FHYlSPbHWgDoKjlt4bjZ58SS+W4dN6g7WHRhnoR61zsfiy4a0g1STSwmizyKiXP2jMoVm2rI0W3AUkj+IkA5xU1x4ivWuL7+ytJF5bae5juJGufLd2ChmWNdp3EAjqVGeKAOgorBfxJJd3FrBoFnHfSXFqt4Wmn8mNIm+6SQrHJOcDHY5IqDwRO1xp+pyyQtA7apc7o3IJQ7uRxxR1t/W9g6X/AK2udLRXLWFrL4nuL69v769htYrqS2tba0uXgCiNthdihBYlgepwBjio7tUsPFEiuZblINAk3eZId8gEg6t1yfWk3Zf12bHb+vnY62iuYt/EFwG0zTdI0kSvPpqXSebdFUiXgbWfazHqOcEn260PrsV/a6dJd2DLONVFo8QuCBDKu4bgw++vHQgZzyBVW1t/W9vzJvpf+trnT0ViWut32o38g03TY5LCG4a3kuZrnYxZThyiBDuAORyVyQaNR1q/0u6je602H+znuI7fz0usyAuwVWMezGNxH8WfalvbzGbdFYHh7/kP+Jf+v9P/AEnirnr++0v/AISbxBHq/iC7sriGSIWkEOoyRsAYUPyQhsOdxPG05NK/5XHY9AorlbXxDq8Nvoun3GmfadWvbAzy75RCqMuwNv8AlO373YHnjHpo6vquq6ZayXcWlW9xb28HnTn7YVcYGWCLsIbAHcrmm9BLU2aKxLnX55L6Ky0SxS9ne2W6czT+THHGxIXLBWOTg4AHY8iqttq2uy+MptPks7NbWO0glcfa23JvZwxH7r5j8uMZA4BzzgFtbB0udLRXK6f4gWPRtNi0nTS9zfPN5Ns9ydqBHO92kIJAzjoCcsABV+51q/t/sVn/AGbC+q3m9hbrdHykRMbnaTZnHK9Ezlhx1NAG3RWdo2q/2rbz+ZB9nubWZre4h37gjgA8NxkEEEHA4PQVj2VtN4nvtQub6+vIbO3upLW2trS5eADyztZ2ZCGYlgeCcAAcUdfxA6misObUbiwu4NF0i2Oo3aW/myPd3RQJHnaCz7WJYkHHHY5IpkHilZhp6mzaOa5vnsZ4nkGYJER2PIHzD5OOmQwPtRvt/XQNt/66m/RWFqXiX+z5daT7J5n9lWKXmfMx5u7zPl6cf6vrz16cVDc+Jry0sYLi50yGD7bOkNoJ7zYPmUtmU7CI+mMDeSSBQB0dFYt1rV7ZWtqlxp0TaleTGGC2hud0bEAsWMhQEKFBJ+XPsan0jVn1CW7tbu2Fre2Tqk0SyeYuGXcrK2BkEeoByDxQBp0Vj+Kb2ey0F/sT+Xc3MsdrC46o0jhN34Ak/hUFo8sXjieyE8z28WlQFUkkLDd5kgLHPViAMnqcULV/12uHS/8AW9jforkr251Zr3xVFpMsr3MMEBtY9wOxijZ2huAT/PGas+GH0maeR9M1PUZ7iNAtxa391K0kZ9WjkOVPHUADrihasOh0lFch4ru7KHxTpMOsatLp1jJbXDMVv3tVdw0e3LKy5OC3H1qKWCyv9Y0Gz03Vb2fTJobuTzLfVZm81lMYGZA+5sEsMZ4oWoztKK5yxefRvFiaM13PdWd1aPcQfaZDJJCyMoZd55ZSHBG4kjB5qjouq3cniYXtxcu+n6y0sdnEz5WIxfcKjtvUSN+AoWotjsaK57xzc/ZfC7SG6ktE+026yTRzGIqhmQN84IIGCec1VtdX0DTLG4u9E1KbWJC8cPkrqj3RLu21F+d2CZPfjgH0oWoHV1HcW0F3bvBdwxzwyDDxyoGVh6EHg1kW2vTxX72Wu2UdjN9na5jeG4M0bxqQH+YqpDDIyMdDwTzUMHiHUZdJl1aTSI4dPFq9zCXu/wB84C7lDIEwuR/tHFJ2tdjV72RrWGk6dpSMml2FrZK5yy28KxhvrtAq3WTPrnkwaNJ9n3f2pMkWN/8Aqt0bPnpz93HbrVfTdfvdXu5xY2NqbSGeS3d3vCJkZCRloghABI4+bOCDiqd7i6X/AK/rQ3qKztLhl0jw9CmqXbXE0EJa4ndy2W6scnnHXHtiqNp4iu5dNfV77TY7PSRbtcrK1zum2AbhujCYGRzjcaT0uG5v0VgW/iG+W5shq2lLZW+oPst5EufMZXKllWRdoCkgHoWGeM0P4n2eFNS1r7Jn7A1wvk+b9/ynZfvY4ztz0OM96AWpv0VhS6/eP4hl0jT9MWeSKCKd5pbjy0VXLDn5Sc/LwAOeeRjk0vXrvV76UWljbfYobh7eV2vP36FCVJMQTABI4y2cEHFArm7RXNP4slWOS/XTgdGjuPs7XZnxJkPsLiPbgoG4zuBwCcVasLia38W6lpssrywyRR3kG9i2zcSjoM9BlQQP9o0LUZt0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHA6XYa1qfh7VdNtWslsr2/vInnkdhLAjTOrAIFIc9cEsuM9Djnp7DSJLPxHe3wZPs81pbwRqCSwMZkznjp847+tacNvDbIUt4o4lZi5VFCgsTknjuSSSakoWisD1b/rrc4v/hCltr+58vQfD+pQ3Fw84uL2LE0e9txU/u234JOPmXjA7ZrQ1Xw1PfeJrW8hkiSxbyzfRNndIYmLRbR0+8ec9gK6SihaW8get/M5u+8MT3s2sv8AaI4mu5ree1cAsY3hCkFhxxuUdD09Kmg0zVL7WoNQ1sWluLSGSOGG0laXcz4DOzMq44GAuD161vUUrdAOMTw3r50XTNHeTT0tdNubdxOsjl7iOKQMAV2gIcDPVskY4zkXdU0TUNV1iCZrPTbf7PcJJHqMcz/aRGrAlNuwfeGVPzkc9DXTUVV3+oHJarpf9neFfEEl9PHH5l1JfW8i5JRhtMfHHzblHArY8NWEunaBbx3Q/wBLlzPcn1lkJd/1JH0FXbnT7O8lhlvLSCeS3bfC8sQYxt6qSOD7irFJaK39af1+AP8Ar+v63MCx07V9Ivp4bFbK4064umuN00rpLBvbc6hQpD8kkcr1x2qpLoOsw2OoaRp8ll/Z99JKwuJXYS24lJLqECkPyzEEsvXkHHPVUUdLDvrcx7DRnsfEM92jJ9maxgtY1yS4MbOeeMYww7+tUE8NXi+E7DSzJB59tfRXDtuO0qtx5hA4znb7dfzrp6Kd9b/13Jt/XyscVp6622seKF0gWLRy34TNy7qYW8iL5gFU7+CPl+Xp154ux+DlQJaNKHsV0U6YxJ/eEkj5sYx09+tdJFbwwvK0MUcbTPvkKKAXbAGT6nAAz7CpKWlkvL9Lfqx9f673OU0Hww2l3tuZdB8PRG3XH2+0i2TOcYyE8sbSe/znvTf+EUvLnw1eaDe/Yzb+eZ7Wc5k3nzjKBJEVAxng4Y5GeldbRQ9dwWhydr4TSWxv7W50LQ9JF3avbmfTFzI24c5/dpgd8ZPOKkfSvEF/c6OdRbT449NuRM7QyOzXGI2TOCo2H5s7ct168c9RRQHT+upleIdNudSsrf7A0QuLW6iuY1mJVHKHO0kAkZHfB+lM07TbyLxFe6peCBPtVpbxeXFIX2uhkLclRkfOMH68CtiihaBv/XzONl8FyS6Lp8U8On3lzYXU8wgu03wSrI7HacrkHDA5wcEdDW54f0waZayqdJ0zS2kfJi00fKeOpOxMn8K1qKFoBk63pNxfSWd7ps8cGoWLs0LSqWjcMMMjAc4IxyOhAPPSqcem6xf6/ZX2r2+n20VpHKm22uHmaQuAOd0a4Ax710VFAHJJ4c1c6PbeH5pLP+yrd4wLoO3nvEjBlTy9u0H5QpbcfXHpZk0nWrKXUodGaxa21CVpg9y7q9s7KA2FCkSDI3AErySM10lFD13DbY5qLw/e6JdWk+gfZ7hYrCOwlhu5Wj3LGTscMqtyMtkY5z1GKu+G9Ku9Js7tNQmimmuLyW43RAhcOc4wemPxrYop3d7/ANb3Fb+vwOdj0zWtGv7s6ILG6sruZrgwXcrwtDI33trKrblJycEDBJ5p11ot9eahJdytbq8ukvZsqs2BKxzkcfd9+vtXQUVLSat/W1ir63/re5g6XodzY6pY3MrxFLfSlsnCk5LhlORx04+vtVZfDd4PLzJB8uttqB+Y/wCrO7jp97np0966eiqvrf8Are/5k2Vrf1tb8jA07TtX0e6ltrNbKfTZrp5w8srpLCHYs6hQpDck4O5evtWFJ4Ivpwi3FvpUlzDepcjVJNz3MyiYPtOU/d/LxwzDjGADx3lFJaNPsPe5l6Xps1jqer3MrRlL65WaMKTkARInPHXKn1o03TJrPWdYu5WjMd9NHJGFJyAsSoc8eqn1rUooAy5tMmk8WWmqK0fkQ2c1uykncWd42BAxjGEPf0rn9a8IXmq3mqia30u9S9H+j3V9ueSyHlhdqRlSMZBOQy8tkg4rtKKVrq39dx31uc2ujarpl7BfaT9jnlaxitLmC4laNW8vJV1cKx/iYYK85HSrCadqcPiZdURbSRLm1it7pDKymIozNuT5TvHzkYO3oOa3KKq+tybaW/r+tDk7Xw1qWnWWlTWclq+oaeZ1aOR2EU0cr7iu4KSpGFOdp6EY5zT9Z8OXOttp+oX2n6Tc3tqJEezusywOrkdHKZDDaDu2eoxzXU0UhmZoOnDTdPaL+zdP00tIXMGnD930AznauTx1wO1UF0zWdI1K8l0MWN1Z3spna3u5XhaGQgbirKrZBxnBAwSea6KijrcDAn07V4tVi1exWyku5LVbe7tpZXSNsEsrK4VjwWYcryD2xVQ+GdQisra4hmtpdTi1FtQkVyyQuzqyFAQCVAVsA4PIyRzXVUUf1+N/zD+vwt+RyM/hzWL9fEUt5JZJLq2npawxRu5WEqJBgsVBYfODnA78cc7uoQXbaWlva2llekgJLDeSFI3XHPIRu/qtaNFAf1/X3HFN4Hkk0qBZYNOlktr17mHT5lMtqiMu0wgsMgfxAheD0XHFX7a0vNE0/Gm6FpNhc3N3FGY7BC0YTI3O5CJ0Xdjjrj1rpqKAMPxfBLJoH2iBGkeyuIbvYoyWEcgZgB67Qabd2d6+rQ674fe0uDNaiGSK4kZEljyWRldVbBG4/wAJyD2xW9RRt/XyAwrHTdUtF1HUHazfVb5kbygzCGNUGFTdjceMndjqenFJaaZqd14ih1fWEsrZra3eCKK0laUvvKklnZV4G0YXHcnNb1FHW4GXcabNN4psdSVoxDb200LqSdxLtGRjjGPkPf0qtrWn6pJrum6lpMVnMbSKeOSO6naLO/ZggqjdNh7Vu0UAcvNoWs3gvr+5ubWPVJrVrS1SEt5VqjHLHcRlmPBzgD5QMd6W88EaXDp8R8P6Zp9lqNq0clvciBUbchBwzqucMAQevWunoo22Dfcy/EGmzatpaW9u0autzBMS5IGElVz0HXCnFO17S5NV05Y7eVYbmCaO4gkZcqHRgwBHocYPsa0qKP8AhwOeXRb/AFXUnvNfW1hUWclpHb2krSjEmN7F2VeflAAxxzyeyWema0dHfRNSNk1oLRrZbyKV/NcbdoJjK4BxyfmPNdFRSaTVv6/rVjvZ3OUTRdfuX0NL46fDDpM6yN5Eju1wBGyA8qNn3s4+b68cy3GiahfeIbW+ms9NtGtp9/263mczyxjP7srsUYPGcsw9q6aiqvrf5k20t8iK7tkvLOa2m/1c0bRtj0Iwf51z9vo+rXGhSaBrH2OSxNo1r9rhlbzZBt2hjGVwpxyfmPNdLRSKuc4mla1fXOmrrLWS2+nSibzLZ3Z7l1UqpKlQIxzkgFvTNZ9/4a16TQdX0Oyk09bW+knkjupJH8xRIxcoUC46kjdu6c7e1dnRQJaf1/XcyrPS5rfxNf6i7RmG5tbeFFBO4NGZCc8Yx84x+NZ1xomoX3iG1vprPTbRraff9ut5nM8sYz+7K7FGDxnLMPaumoo63FbSxxdt4KWwvHRNB8P38DXDSrd3MW2dFZt2CPLbeRkgHcOMVcY6he+JdXvNFNuZLW1jsoWud3lNLuLuDt54BUcd/pXUUULS3kP+v1AdOetFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBxkc2p3vhyTxDaT3DzrePdRWqyNskt0Yp5W3p8yAt/vEGp7XxBHcrqHihp5m0e2h8q1jjJxPjl5NucElsIuf7p9au+EAbbR5NLlG2fTriSBlPddxZG+hRlP5+lMt/DMh8BjQLqZUm8or50WWCNu3KwzjODg/hRsh7smttcvk1K1tNa0xLI3ob7O8Vz5w3Ku4o/yrtbaCeNw4PPqweKM+EYNc+x/65408jzem+UR53Y7Zz0pItN1fUNWsLrWxZQx6eXeNbSR3M0jIU3Hcq7AAzfL83J68c5beGtePh+LQkk09bS3uI5EufMcySoswkClNuFPHXc3ToM8HVCOl1fVP7Jgt5mh8yOS5igkbdjyw7bQ3Tnkjj3rM/wCEvgXUtatpbdo4tLhMon35E+0ZkAGONpKjv1rS13Tm1fQbyxjcJJNERG56I/VW/BgDXN3fgu9udG0uD7RALpZXOpPlts0cr75lXjJywGM44FL+v69B/wBf16lfxDqC3ug+JRLYm2u/7DilmPnlx84lwm3AA2kHnHOfatrTP+R+1f8A7B9n/wChTVFrXhq81FvEJgkgUanp0dpDvYja6+ZktgcD5x0z3rSs9Lmt/E1/qLtGYbm1t4UUE7g0ZkJzxjHzjH41d10Je39eRjz3N/D8RL9NLsY7uVtNtyTNP5MagSS9WCscnPAx2PIq4vivz7CzNnYvJqF3cSWy2kkgQRyR7vM3OAcKu08gHORgc0t1pusQeKLjV9L+xTJNaRW5t7iVo8lWdt24K2Mbhxg5yemOc648EtNpdkZ0sL++t7qa7liu4c28zSkl1wQSoGRg4P3RxzU9P67/AORT3/rt/mb+j6s+otd291bi1vLKURTxLJvXlQysrYGQQR1APXiq2ua1qGjRT3n9mwzadbKHml+17ZQv8RVNhBx7sOlS+H9MGmWsqnSdM0tpHyYtNHynjqTsTJ/Cua1vwTfatHq8MtvpV094zvbahebnmtwR8sarsIUDoGVuOu0mn1Qkb0+v3cmuz6ZpdlbXElsiPL9ovPJZgwyCihG3D3OBnig69eT69dadptjbTGzZBOZ7zypCGUNuRAjbhg9SV5BFVvEeiahrSG1Sy00oFAgv5JnWe1bH30UJ1B5GHX3pNf0PUdZkEItNOAjK+RqbTOLm36ZZVCdc5/jAPekhdBX12HT59YeCxZrhdQhtQpnOJ5Xjj2nnhANwBxnpnknFMl8WX9lDrbalpNvG2kWwuGWC9aTzcgkAExrgfKRk85HTvVLxDps1vb6jA3lSS65qcP2Rd5XBWNCdz4+Q/umwy5IyCOeKj+xzXdjrfhddPt7PULyxMvn/ANoSXYfPyDzJHUOD6ZB4Bx0oWq/rsv8AglaX/rubtvr16NUs7bU9LW0ivw32Z1ufMcFV3bZF2gKcA9Cw461Xh8WSyR29++nBNHurhYIbrz8yEs21XMe3AQtjB3E8gkCtDUNKmvNW0e5RoxHYySNKGJywaJkGOPU98VgaT4LXSJ7eBdB8P3MMEoKX7x7bkKGyMr5Zy46bt4zjOKfUnXlJdf1+8utC102GmCbT7WKe3luDcbZGZVIYpHtwwU8ElgeDgHvswTz23g6Ge0jjkmjskdEkcopIQHkgHH5VlXOg61Fp+raVpr2X2PUGmkSeZ3EkBlyWXYFIYbicHcMZ6HHO/BYsuhR2ErAMLYQsy8jO3BIqNeR23sv1L05l21/Q4661PVbnwx4Zv9Rs4pbmS+tnjW3n3GbdGeWyihDk8gZA9a3R4neybUY9es1tJbC2W7b7PMZ1kjJYDBKqd2VIwR6c1XttC1U6PotleCzRtKuYW3xTO3mxxoVzgoNrHI+Xke9Tav4YbWdQ1Np5I0tr7TUsxxuZXDu27BGCPmHfsat7u3d/krEx6X7L89fwJ7LXLxtUtrLV9NWxe8jaS2Mdx5uduCyP8o2tg5wNw4PPFReJLrUNKE+sQujWtpZSBLfeR5k7MoUsOm0Y9f4jUOg+Hjp1+k0vh/w/ZNGhX7Vp6Ykc9OnlrsB543N6Vt6pp0Or6Tc6fdbvJuY2jYqcEZHUe460n5BHzOfmsNO0r7NJ4i8U3UV9IQ3mTambdJGGMhYtwTbzjG09evepnSfxD4mv7SW8ubbT9NEaGK1maFppXXeSzrhgoUqAARk5zVfUdL8T6loc2j3Q0qZJU8o3/nSI5H97ythGf+B4q9daXqllrk2p6E1pL9rjRLq1u3aNWZAQrq6qxBwcEFTnA6UwRl+JEtNHk0K0vtYvLXT5LmXzppdSkiYjy2Kq0u4MRnGMmr3hK4ee41NbW7nvtIjkQWVxO5kLEr84Vzy6g4wxJ6kZ4q1Jp2pX1/o17ei1iksppXmjikZxho2UBSVGTyM5ArbpCOGv7zR/+E01aHxDr0tgsccBt4v7WktVwVO4hVdQecc1ag06LVfFWowPf6kba2tLX7P5GpToPmD5b5XG4nA5Oc1uWOmzW3iHVb+RkMV4sIjCk7hsUg5496oT2OuWniW/1DSrfT7iG8hhT/Sbp4mQpu7LGwI+b1HSkMbpGqyaf/bdnq121wmjlXFzIBvaFo943YwCwwwz3wO9QeErvUI7yez1qd5Z7yJdRiV3z5Qc4eIeyHb/AN9U9/C13Np08V3cw3E+pXkc2pPtKo0S4/dIvPGFC8nkFj7VPJ4TsrLUtPv/AA9p9hp81vN+/wDJhWLzYWUhlO1eTnDDPde1Nb6+n9fP8ge2n9f1+pW8Z3Vtb3+hpqWpSafYy3EgnkS8a2BxExUF1ZT1x3qvpWtrptrq93FcXWpaPFJEthI8hlaaRvlKJIxy67yoDEkZJ54rf1LTZrzWtIu4mQR2UsjyBickNGyjHHqfasi88IyXVlqumB7f+zrqZLu1SRN/kzb97KUxgxlgDjP8TD0pATy6/qUf2uyutOt7fUVtGurdVuy8UiA4b5/LBDKSONpHI59Mbw/ev4f8N6KyaHbvfaxsQvbT5edvJLiSVig5JBz1wDkE9K1tL8PNbLd/8SHQdLklt2iWXTx8zk+p8tcL7c/pUkPh+6jt/DEbSQ50jHn4Y/N/o7R/Lxzyw644ql1+X6/8AT/z/JEs2t6kLyPTrXTLebURALi4Q3hWGFSSFHmeWSxJBwNo6HJHet/wl5ul02PTLONrm/WUrHeXPkKjRsFdNwVsuGPQDoCabr3hVb7XRqsWmaTqbtAsElvqacDaSQyvsfB+YgjbzxyMVLcaRc/2Hb6dDoOhS221vNs3kaOGNicgpiJs9T2Xnml0H1Keo3Wox+ONHaHT45LyTTLkNCbjbHGfMhJJk2k44xkKTkjj0vL4q26TPPcWLLfQ3gsTaRyBt8xI2hXIHykMDkgYGeOKZpHh280/UNKnuLlJ1s7Ca2kJZixZ5EYAZzlQEIyTnpUF94Qe/sdThuDayNPqYv7dZo/MjOFQbZFI6HawOM8HNPol6/8ApX+Vw8/62/zJ7nxXNp1pqn9qaekN5p1p9s8qG4Mkc0ZzyrlAc5Uggrxx1qxCNX1W9sbq4iGm2cMjSmJbktJMChCh1CgDlskZbkCst/Cs03h3V7KDRdD0i4vbVoI2sScMSD99hEpA6cYNdeo2oAewxQL+v6/EytU1ie11C307TbMXl9cRvKFkm8qONFIBZmwxHLAAAHNRXOtX8Vxa6fb6bDLqk0LTSQm6KwwoCBkybCTkkAYXnnpil1XTb/8Atm21fRzbvcRQvbywXLsiSoxDA71DFSCvoc5NRXOn6uNRtdYtEsjfC3a3ubWSZ1idSwYFZAhIKnPVecnpSXS/9b2/Qb/r+vvEj8U7orcSWRjuW1EafcQmQHyXK7sg4+YYwR0yG7dKnv8AxB9iv9Qtvs2/7Fpwvt3mY38uNmMcfc689elZz+GdQ+wm4Wa2bVG1JdSZCWEJYKE8vOCQNgA3Y6847Ur6DrF7e6veX72Ub32mCzihhdmERBfqxUbh8+c4HpjjJTvbz/8Atf8AMatfy/4P+Q+TxVdw6PFqVxpcdvDdvElp513tzv7ynbiNendjyOAeKt3Ot3thp8JvdOi+33NwLe2tre53pIxGclyi4AAYk7eAO/FTyWt7D4ft7S2t7O7lSJIpYrmRljcBcHkK36rXPN4Hkm0nypoNOVo777Zb6cyma0iGzYYvmA4OWbIUYJyBxzTtd22/4YlXsrnQ6Tq8t7d3djfWq2t9Z7DJHHL5qMrg7WViqkjgjkDkGoIbia18bTWTyvJBe2n2mJXYny3RgjgegIZDjpnJ71X0/Sb7TNNuzpWjaBpV7IU2LbBjG4B53lUQngnHHBqSPN94+eWPJi02yMDsOnmysr7fqFRT/wACFH2l/XT/ADH0f9dTfooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBDd2dtf2zW99bxXMD/eimQOrfUHimWOmWOlwmHTLK3s4iclLeJY1J9cACrNFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)Question 6 -**

* Select the first option if you **never** completed this training before. You will be automatically to the course, ‘GCP for Clinical Trials with Investigational Drugs and Medical Devices (US FDA Focus)’ by the CITI Program.
* Select the second option of you previously completed GCP training and are required to renew this training. You will be assigned the course, ‘GCP FDA Refresher’ by the CITI Program.

1. You have the option of completing additional GCP courses if your study sponsor requires GCP training with ICH focus, or if you would like additional GCP training involving clinical investigations of devices. Select all options that apply to you and click ‘Next’.  However, if these options do not apply to you, simply click on ‘Next’ without selecting any of the optional courses.
2. Click ‘Next’ at the bottom of each screen until you are directed back to the ‘Courses’ screen. If you selected the wrong training, click ‘Start Over’.

On the ‘Courses’ screen, scroll down to ‘Courses Ready to Begin’ and click the title of the course you want to complete.

1. Complete the Assurance Statement to begin the course.
2. Upon completion, print or save a copy of the Certificate of Completion or Completion Report for your records. **The Human Subjects Office does not keep copies of any learner’s completion record**.

* For human subjects protection refresher training: The Human Subjects Office is **not** notified of your completion of the human subjects protection refresher course. This information will **not** be recorded in the Certified Investigators Database.
* For GCP Training: The Human Subjects Office will be notified of your completion of any of the GCP training courses. This information will be entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training) as a courtesy to UI researchers.

## Department of The Navy training

Follow these instructions to register for additional courses under your CITI Program user profile. (If you do not have a CITI Program user profile, complete steps 1-7 in the ‘Creating a New Profile for First Time Completion of Human Subjects Protection Training’ section of this Guide first, then begin with step 5 below):

1. Log into the [CITI](https://about.citiprogram.org/en/homepage/) Program using either your username and password or using the UI single sign on (SSO) with your HawkID and password.
2. On the welcome screen, click the ‘Add Institutional Affiliation’ or ‘add an affiliation’ links or ‘Add Affiliation’ button.

A screenshot of a cell phone

Description automatically generated



1. To find the organization, type in ‘Department of the Navy’.

A screenshot of a web page

Description automatically generated with low confidence

1. For your Department of the Navy profile, all fields marked with an asterisk (\*) MUST be completed.
2. **Question 1** - Select the option, **“I am conducting, planning to conduct or am otherwise involved in research with human subjects, tissues from humans and/or patient records.”**

A screenshot of a survey

Description automatically generated

1. **Question 2** - Select the option that best describes your research focus.

A screenshot of a computer

Description automatically generated

1. Select the appropriate research role.

A white text on a white background

Description automatically generated

A white text on a black background

Description automatically generated

1. On the welcome screen, select the Institution, Department of the Navy.
2. Click on ‘View Courses’ next to Department of the Navy.

A screenshot of a computer

Description automatically generated with low confidence

1. Under ‘Courses Ready to Begin’, find your desired course and click ‘Continue Course’ or ‘Start Now’ to enter it.
2. Once you complete the Assurance Statement, the CITI Program will allow you to start the course.
3. After completing all modules for the course, ***print or save a copy of the*** ***Certificate of Completion or Completion Report for your records***. The Human Subjects Office ***does not keep copies*** of any learner’s completion record.

## Optional Compliance Courses and Webinars

Follow these instructions to register for optional compliance courses and webinars that are available to all learners affiliated with the UI:

1. Log into the [CITI](https://about.citiprogram.org/en/homepage/) Program using either your username and password or using the UI single sign on (SSO) with your HawkID and password.
2. On the “My Courses” page, click “View Courses” next to “University of Iowa.”
3. Either click “Learner Tools” or scroll all the way to the bottom of the page to see the “Learner Tools for University of Iowa” box.
4. Click “Add a Course.”
5. At the bottom of the list on the “Select Curriculum” page are two options—one for Research Compliance training and one for Research Compliance webinar:

Text

Description automatically generated with medium confidence

* The Research Compliance training option will open a list of optional training courses on topics such as conflict of interest, information privacy and undue foreign influence.
* The Research Compliance Webinar option will open a list of a number of CITI Program webinars on topics such as clinical research and Good Clinical Practice, grants and blockchain/higher education.

1. Click “Next”
2. Select the courses and/or webinars that you would like to review, then click “Next”
3. You will be directed back to the “My Courses” page. You will find these courses under “Courses Ready to Begin”, in alphabetical order.

# Instructions for Learners Affiliated with the VA Health Care System (VAHCS)

This section contains instructions about how to register for the first time as a CITI Program user/VAHCS learner, what to do if you need to obtain a UI-issued HawkID and how to add a refresher course as a VAHCS learner once you are registered with the CITI Program.

## Create a Profile (first time users) - VAHCS Researchers

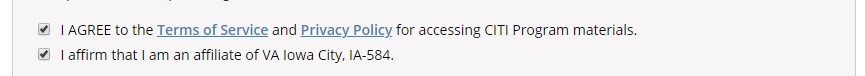
**NOTE: Carefully follow these steps to complete the correct training.**

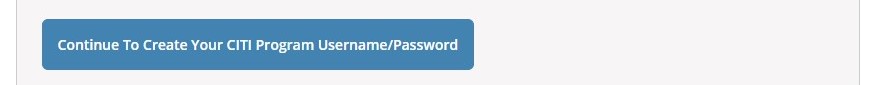
1. Go to [CITI Program](https://about.citiprogram.org/en/homepage/) home page.
2. Click ‘Register’
3. In the ‘Select Your Organization Affiliation’ section, type ‘VA Iowa City, IA-584'

![A screenshot of a computer

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4SHsRXhpZgAATU0AKgAAAAgABgALAAIAAAAmAAAIYgESAAMAAAABAAEAAAExAAIAAAAmAAAIiAEyAAIAAAAUAAAIrodpAAQAAAABAAAIwuocAAcAAAgMAAAAVgAAEUYc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQAV2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NAAyMDIwOjA2OjIyIDA5OjA2OjQzAAAGkAMAAgAAABQAABEckAQAAgAAABQAABEwkpEAAgAAAAM2NgAAkpIAAgAAAAM2NgAAoAEAAwAAAAEAAQAA6hwABwAACAwAAAkQAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDowNjoyMiAwOTowNDozNgAyMDIwOjA2OjIyIDA5OjA0OjM2AAAAAAYBAwADAAAAAQAGAAABGgAFAAAAAQAAEZQBGwAFAAAAAQAAEZwBKAADAAAAAQACAAACAQAEAAAAAQAAEaQCAgAEAAAAAQAAEEAAAAAAAAAAYAAAAAEAAABgAAAAAf/Y/9sAQwAIBgYHBgUIBwcHCQkICgwUDQwLCwwZEhMPFB0aHx4dGhwcICQuJyAiLCMcHCg3KSwwMTQ0NB8nOT04MjwuMzQy/9sAQwEJCQkMCwwYDQ0YMiEcITIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIy/8AAEQgASQEAAwEhAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A98lbao5xnvUHnAOE887iMgfLkj8qAFWUMoZZmKkZBGMH9KBLnpMx/L/CgBGmC43TkZOBnHX8qXef+er/AJD/AAoAPM/6bNx16f4UeYf+erfkP8KAGyXMcQzJc7AO7FR/SlWUMMrOxHqMf4UAL5mf+Wrfp/hRvP8Az1f8h/hQAbz/AM9X/If4Ubz/AM9X/If4UAG8/wDPV/yH+FG8/wDPV/yH+FABvP8Az1f8h/hRvP8Az1f8h/hQAbz/AM9X/If4Ubz/AM9X/If4UAG8/wDPV/yH+FG8/wDPV/yH+FABvP8Az1f8h/hRvP8Az1f8h/hQAbz/AM9X/If4Ubz/AM9X/If4UAG8/wDPV/yH+FG8/wDPV/yH+FABvP8Az1f8h/hRvP8Az1f8h/hQAbz/AM9X/If4VLE5bIznHc0AQX77IVP+1WBfWgvZfME8kLFNhMZwSM55557+4ycEZNAEMGmLboqC5ldFjEYWTkYHQ49c9/Tj0xJJYq000kdxLGZSxIB4GQo49OVz/wACb1oAdLZpNZm3ed23Z3OwBJBXafocVUbS5nia3+3yxw7UCyIcynaADknpkjPHqfWmCJY9NMUlyyXsuJ2ZsMASmdvCnsMKMelSiyUcCeTZtVdo4+70/Pv60gHvaRSXTXDuSzMGIIGOBgfzP5mqzaUjJbp9smEcMqy7ePmYHIzx0z1HsKEBJa6etrJG/wBrnk8sEKHb1IPP8vpxWl9o96AD7R70faPegA+0e9H2j3oAPtHvR9o96AD7R70faPegA+0e9H2j3oAPtHvR9o96AD7R70faPegA+0e9H2j3oAPtHvR9o96AD7R71f0996ufcCgCeYAgZAPPeqs8tvbJvmKIvPJHHAyf0BoGlcYtzZOu5Z4COOQw78D8+1MGoaa2MXdqcnAxIvWi4+V9hz3ljGhd54AojMudw+4OrfT3pRdWTDIntyM4++PXH8wR+FK6DlY37dp3P+lWvHX94vH+c077VZYY+fb4UZY714Gcc/jxTuHK+xDDqulzqWiu7dlUZLbhgD1z6VIt7YOQFubZiRnAdfTP8uaV0Nwkugj3+npMkTXNuJHOFXcMk1L59rnG+IkEggEHGMZ/LI/Oi6FysYbuyVN7SxKvq3AHTrnp1H5ik+26flR9qtssCQPMXnHBouHKxUvdPkV2jubZwn3ysinb259OaDeWK5zcW4x1y6+/+B/I0XQcr7CG+08HBubYderrjg4P5U43VioBM9uAeRl19cfz4+tO4cr7CLeWDhStzbMG5GHU54B/kQfxpv8AaGmj/l7te3PmL36fnSug5X2LEbQzLuiMbrnGVwRmnbE/ur+VMQbE/ur+VGxP7q/lQAbE/ur+VGxP7q/lQAbE/ur+VGxP7q/lQAbE/ur+VGxP7q/lQAbE/ur+VSwABmwAOB0/GgB0vQVXkhjmAEihgORn6EfyJoBESWFsgwkQAwBgE9s/4n86jGlWW1QYd23oSxJ7fn0H5ClZFc8u5K9nbuxZowSUKHk8g5yP1P503+z7URmMQgITkgE88Y59scY9OKLIOZjf7Ms9u3yBtznGT1wB/IAU97G2kDB4gQyhCMnken6CiyDnl3IW0jT2j2NaoVKCPGT90dBU0djbROHjiwR7n0xRZBzy7kY0uyXZi3QbAQvXgHr/ADNSGyty27y/mJJzk98Z/Dgcewosg5pDhaQL0iXuPzAH9BUH9lWn2gzeX8xUqRnjoRn64OPpRZApNDo9MsooTFHbqsZBGAT0OM/yFA0y0CBPK+UdBuPH6/54osg55BJptnLjfAGwdwyT1znP1zT5bOCVSrJ1TZwegosg55EcemWkUQjEZOP4ixznGM5/wobS7JhhoAcnPLH/AB+v5miyDnkWY4kiBCLtBxwKfTJCigAooAKKACigAp8P3m+g/rQA6XoKpXdr9pVMSFGQkhgP9kj+ufwoBFSbS53VDHqE0Uo27pBzuwAOmcc8/nSHTbrEaJqEiIgHTJLHJJzk/QDk96AJZbG4kgZRfSJKzbvMUHjjGAM1Bb6XerdvLNqMpi3ErCGJHXI5PPHTHT60AI+j3TyRP/ak6+WSdq5wxyeoJ9D9OBU40+4FtNF/aE26Rdok7p9Mn049ffPNICK40m5l3mLVbmFmOcqc44PGCcdTn8BUr6dMbp5kvpUVhgICcD5SPXHfPTtTAjOlXJlLjU7gKB8qgng4wD15xjv1706HTLmJ4GfUp5fLTa24Abzuzk49sj9etADP7ImFuIhqNwBskVuSclhgHkk8dRzUg0645Bv5SpUqQc91xnr9Py9ckgEX9j3P2kTf2rcbQMbOwHy9Oc/w98++ecynTZpLaOKa+mdll3s6koWHpweKVgGxabdRLPu1KaZpEdU38BCTkHj0/OmRaRcJKHk1GaQbZFI5GQ30Pb1/+thgTNpbE4F5cLFkfIsjDgds5z/n6YifSJ2uZJl1K4QuU4UnAAOTwTjn2H8zkAF0idbwT/2jPtEryCPkD5geOvOM9/QU9dLcJta8mbdJvc7mGRgAAHORgD175OTzSsA19LumEn/EzmUupAKjlSc89ff6fjghW027JgUajKEQsXI+8+WzjrwMcUwGNpN20extVmIwQfl9ffOeOPy5zUtvps8VvJFNfyzl02F34YcexxQtGJlixtDZ23lNM8p3Fize/Ye1Wacnd3BKysFFIYU+H7zfQf1oAdL0FQgBpApzjBPB+lAFf7dYbWbzztXbk/Njlto/X+nrSre2DyLGtypdjgLvOc4zQIIb2xuApjlbDY2lty5zyMZ9aSS+sYkmd5WVYfvthsDkj8eR26ceooAdbXlldybIJS7YY4+YfdOD+tWvKT/a/wC+jQAeUn+1/wB9Gjyk/wBr/vo0AHlJ/tf99Gjyk/2v++jQAeUn+1/30aPKT/a/76NAB5Sf7X/fRo8pP9r/AL6NAB5Sf7X/AH0aPKT/AGv++jQAeUn+1/30aPKT/a/76NAB5Sf7X/fRo8pP9r/vo0AHlJ/tf99Gjyk/2v8Avo0AHlJ/tf8AfRo8pP8Aa/76NAB5Sf7X/fRo8pP9r/vo0AHlJ/tf99Gjyk/2v++jQAwqFcgZxjPJzT4fvN9B/WgY6XoKiHyuGxnAIwKAIfs1n5Zj+xRbD1Xy1wen+A/IUq21ojq62USuuMMI1BGOB+VAhhsbDj/QIhgkjaijr16VI0Fq27dZxnfktlF+bPXP5CgYsUdvAcxWqxnn7iKOvX+VS+b/ALDfp/jQIPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAPN/2G/T/Gjzf9hv0/xoAaTubOMcY5p8P3m+g/rQMdL0FUbyS6iRTawrMxPKscds9fwx9SPQ0AQST6ksMfl2sTSkfOC+FB4zg+nXHFILnUWjDGzCMTypIOPlPHX17+/TqaAQour7ypsWm6SMqFH3Q/QnGT6HGc9QaabjVVkiBtYWUovmFWPDZ+bGex7frigBYrnUnjUvZrG5UkqzA87jgcE9Rjv3/CokvdVe3gP2BRK0hWTnhVGATyQeufXp1PGQGOe61USuq2CGMdH8zk+wH4Y6jqOgziZpdQWZQsETRtIQTkjauevU5yMUAN+06ibqNBZr5JcBnL/dGOT+fA+nakjuNSMp8y1RYyYwMHkZJ35OewwOnv34AHLNqJnwYYxEDycc/wAfv7Jzj+L8oJLrWIRKxsopVEnyCNudmTyffAB467h6UAH2zVWhR47FWZk3bWO3BxnHXg5yPxHpU0lzqAt42SzHmlQXTdnBwOM+xz+A9xQAx7nVERWFlG7Hqqt059SR1Ht36U1LvVvLmaWwjUx7toV93mAHgj0yM8e49KGA77VqfmMPsalFAw2cF/XAzx07n+IDsTSR3erOX3acsYCllzIDk9hx0PagB5m1MGPEETBkXd22tnnv0xz+BHOeHG4v/NkAtQEWTapJ5ZeOevHf8/YigB8E16ZFE8KBT1KZ44Hr+P5j3NQxXWp+YVmsUxlQGRxjBIyfwBP/AHz70ANiudXa4jWWxiSPJ3lZM8YyMdO/HSnLcamZVU2sflnGZM/7RH3c8cDPX+IehoAa1xq32fclrCZd2NhJ5GR78cbj37CpzPeiFz9nXzM4UZ46Dr+v5d6AIVudUIZmskABBCBhuI5yOuAeB3xz14pIrrVnlCyWUSJtB378855GB7D9fagDUp8P3m+g/rQA6XoKpXkNzNGq2139mYHJYRhyfbmgCv8AZNRWNAuoAybhvdoRgqAeNvucelH2PUdmBqp3Y4Y269eP8D+dAD1tbv5d+oMwDq3+qUZA6jj19aiex1BrWSIaqysy7VfyRlfvZPX0I78FffFADjZXjQyRSag77oyobYFIYnqNuCMDjrUz21w1wZBeMqbcKgQfKeMn36H86AK0dnqattfUy6ghg5hUE+owOx/MevPEgsr3dHnUmKqhBHlD5jzg59vSgCS0gu4Wc3N79oBJwPKCbfyq3QAUUAFFABRQAUUAFFABRQAUUAFFABRQAU+H7zfQf1oAdL0FRUAFFABRQAUUAFFABRQAUUAFFABRQAUUAFFABRQAUUAFFABRQAU+H7zfQf1oA//Z/+Ex6Gh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRvclRvb2w+V2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NDwveG1wOkNyZWF0b3JUb29sPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTA2LTIyVDA5OjA0OjM2LjY2MTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMAAwICAwICAwMDAwQDAwQFCAUFBAQFCgcHBggMCgwMCwoLCw0OEhANDhEOCwsQFhARExQVFRUMDxcYFhQYEhQVFP/bAEMBAwQEBQQFCQUFCRQNCw0UFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFP/AABEIAPkDbQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/AP1TooooAZu9qdWBDawatJcT3iC5TznijhlG5ECOVJCnjJwST7ipv7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNFY39h6T/0DLL/AMB0/wAKP7D0n/oGWX/gOn+FAGzRWN/Yek/9Ayy/8B0/wo/sPSf+gZZf+A6f4UAbNFY39h6T/wBAyy/8B0/wo/sPSf8AoGWX/gOn+FAGzRWN/Yek/wDQMsv/AAHT/Cj+w9J/6Bll/wCA6f4UAbNNEmeccetZH9h6T/0DLL/wHT/CksUFjqwtYmb7PNC0qRlsiMqyghfQHcOPagDbooooAKKKKAOa02bZHOP+nq4/9HPVv7QKx7aXa1yM/wDL1P8A+jWqb7RQBo/aKX7QDwOTXBfFbxTrPhP4Z+J9Z8PWH9qa3Y6dNcWVn5TS+bIqEgbFIZ+n3VIY9Bg81y3wfv5tU0//AISWL4vS/ETQJ4GLrJb6elvBLkElGt4UZAoDAxys7L0JyDlXV3foHRLuezfaBR5/BNeQ+F/2hNG8UapokA0fWtM0rXyV0PXNQgiS01VhG0mIgsjSoSiMy+dHHuVSVzXI/Cf4vnw/8K4LvWZNV8S63qPizXdN02xgcXN7dtHqd75cKGRwqqkMXV3VERMZAAFXy+7zAfRn2gUfaBXk8Px+8Pr4V1XWb+21LSrrSr2PTL3RLiBXv4ryTy/KtwkTOrtJ5se0ozKwcENjOOd8eftB+IvC/hXStUt/hh4kjvLzXbPSTYX82miQJLLGpdSt6UJYMVX5+HI37QDU9UvT8f8AhxX6nvX2j0BP+f8AP40faMdcjtg8VwXiS68SeI/hveTaAs3hXxTNZ+dZw6kkEzW1wORFNtaSMgkbG2MwAJ2tnmuC8M/Ge9+LHiPwdZ+GZW0mCK2Oq+KY2iR5LTBeBdPfIO2VrhJdxHIFq/I3A0dbf1/Wg+lz3r7QKPtArxqz/aP0W8uLS5/sPXoPCl5dLY2vi2a3hGnTzPJ5SKB5vnqjSYVZWiWNiVw+GBPT6P8AFLTNak8aJBBdofCd61hfeYiDzJBaw3JMfz8rsnQc4O4NxjBJ0b7f1+o7apHffaBR9oFeOXX7RmirH4TjstG1zV9S8U6M2t6VpljBC080QEBMbFpVRHAuFJZnCDa2X6A7PxU+Jlx4A+Gd34it9OaXVWFvb2em3TAZu7iWOGGKRkLAfvJVDbSeAcE4pyTjv6Exak0l1PSftH4f5+vFL9oFfPPjRviN8IfBep+O7nx7N4uOj2zahqvh640u0t7GS3jG+dbVo41micIGKGWWUZABGDkddqHx402HxlJ4W0zRNa8Q64lnZ6iYNMih2/ZrhpFWUySyxooUxMSCwJBGwOcgFnZrsF9pdGesfaBR9oFeGeKP2nLPw/JJLZ+CvFHiLRo9WXQzremfYEtPtpnFuYv9Iu4pMCY+WX2bA3G410HxA+M4+HPnXWo+EvEV1oNnALnUNdsktXtbCP8AieRWnWZwo5YxRvgcmktUn30Ks72PU/tApPtHbv0/z6/4V5P4i+O1no/jO88J6Z4a8QeKvEFvplvq/wBk0eK3CyW00ksYYSzzRRggxElWZSQw2B8Ntpt8bLDxBcfDO60e/vLay8Saxdaa9q9ijs0kNrdvLbzFpAYSklswLIHO6ILjBLClFvoJ+7v6/qey/aBR9oFeP2vx1uT8RtI8Hah8PfFWjXWqfaGtr+6l0yW2MUK5aZhBeySpGSUUM0Y+aRAQCaut8aEs/GFhoeqeFfEOjW2pXj6fYa1eR2xs7qdVdwgEc7ypuWN9pkjVWwADkgVPbzDv5HqX2j/HrS/aB/k182x/tH67qXhL4sahfeEta8J2vhX+0Eg1orYXSRG3gQ4MIvC0s2WZwMLGRhS4bmu+1z4zQ6LqVpounaBrfjLXvsMV/dWeiRW4e2t5CQksrTzRRjcUfCK7OdjEKQCaN0n3Dz9V9256p9oFH2gV4/fftGeGodP8J3Nja6trMniiS5g021sbTEzTwA+bBIsjJ5TqVdTvwFKHcVHNdD8P/ifa+Pk1SH+y9S0DV9JuFttQ0nVkiE9u7IsiEtFJJG6sjgho3cdehBAOrXYDv/P79vbn8KT7QOef89P514T+0F8TvEvhW40bT/BxWTU7eOfxDqcRgWZpdLtApmgXIOHlaSNFPXhsHjiv+0D8QNSbw34LtvDmn6/rGneJdUt4prnwzfW1rcS2xjeby4ppLmFo2kCAb1YEKGwwO2ldWT7/AKjtrb+tNT3/AO0e/wBOaT7R+PP+f8P6V8p6X4i1S4+Nmt6RdaP48tNB8JaLZzWMzeIEe3tXMd07T3qrfmS9MnloiiQTDMfzBclj0fgn4halrfj7wxeSa1eXlne/DldWfzIhCssxlibz2tlkMavtJGAzYB27iOaG9bf1s2vyM3K2q8vzS/C59FfaOP160faBXj3hb4tahefCHwP4ks9A8QeO7rW9Ktr0jTbaztZ33wq/mSRzXKRRE7s7FlbngbsZPPeIP2mrkXHw9l8K+C9a8UWPiW7u7a4W3ezgnt5LeKbzLfbPcxBZkkiIbcduEcAltoq5RcW0+mhV1ZM+gftA45zS/aBXkX/C37HQdT+IF1rl/dRad4fNlvtWsQWgaaFGEcZjd2neRnUAbQdxCgNkGrvhn40W2t66dE1Xw7rnhDWHtZL60stcS33XtvGVWSSJoJpUO0vHlGZXAdSVxzUXRVtj1D7QKPtArwzwz+1JonijTfDGtJ4b8Saf4V8Qtbw2fiK/t4I7QXE7KkcDr5xmVjIwjD+WYixG2Qggn2H7RVuLW4no7Gl9oFH2gVm/aKPtFSBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBR9oFZv2ij7RQBpfaBUVpJ5niG2/69Zv8A0OKqX2ipdJfd4hh7/wCizf8AocVAHT0UUUAFFFFAHACXbcXY/wCnqf8A9GtS+f71Rnl2316M/wDL1N/6MameeKAHa9ql7p2jXVzp2nPrF7Gu6OwjlSJpzkAqGfCg49cDjkivErbwDqXxE+IV14kk8D3HwzhutFvdJ1aa4ubRr3VmmVBEXWzlkRhFh2V3fcC5CgAkn2v7QPTPrnmjzx6VLipXT7WKTatY+e/hT8IX0HUvCGm+IfA/i2e98OiJk1658dXN9oqzRQtGJobSW+ZxnJARrZQocgHAFUW+BfiGTwX4YurvTNSn1DQfFOv6jLpOk6/Jpl1c2l7eXbI0N1bzIBJtkibY0iqVLqxU8V9J/afr+dJ9o7/hWkpNx5fn8zNRWi/rr/meDxfCW4m8Fyan4e8I6z4e8R2/iKx182HizxG+pXWota7RsknNzcrGTFvVf3hAKoSB26b4gTeLPiT4FtbqLwRqOj6no+vadqcWjalf2Xn3sdvcJJII3inkhDFQ20PIuSBnYDmvUvtA4o+0D3/OpWjuu6fz0/yDl7+ny1/zJtH1SbUtMtbq50+40q4mjV3sbtommgJ/gcxO6EjvtZh6E15z8KfAtz4X8TfFq5u9Oj0+28ReI/t1pNEY83EB0+1iaT5T8v71J+Gwc7jjBBPoH2jtz37560faOvWnp73mrfjf9Clsl53PArHwL42/4VLonwck8MyQWOm/YrKXxab63azksbeZGEkcYkNx57RxqNpjCq7Z8xgoJ15tG8beEde+KlhpPhOTW4fGV62o6frCX1tDZ2jNp9vbGO5V5BMCGt937uNwQ45XmvZvtHrzR9o5z3pPW9+uny0/yGnZ/j8/6Z4/8O/h74i0Pxf8Jb2+08QW2heA7jRdRbz4m8i8Z9PKxgBiW/495vmUFfl68rXoHxe8FS/En4f6hodrdrY6gzwXVjdSqWSK6gmSeBmUHJUSRrkAjjIroftP5enb8qT7R9a0nNzVn/Wrf5siEVT0X9aWPIfGV58Qvi14N1LwNdeBpvCTaxbNYapr8+qWs9lHbyDZO1qschmkcoXCebFEMnJ4BB6Xwn4P1DQvjl4x1w2fk6DeeH9G02zuTIh3vby3xlTbu3Das0XUAfNwTg47n7R6ZH04H5Uv2j61Kdk/P8yt9/66nyvBrFppN34i8RanonjO/wDhTBrkuvwnSV0xtBASVZzessjrfuROskhVAYieUVhhjofGb4f/ABA+JGk/EbRZtG8Qa3calFc/8I5qVj4pOmaPFavbhY4JreK4SSWQMXyJYZEcsNzqvT1U/AvwS160z6ffSWrSGVtJk1i9fSyxbf8A8eBm+zY3fNjy8Z5r0L7QB0FTBcsYrt/wP8inJ87l53OE8J+FdW0340a7r1za7NLuvDOk6fFcGVG3TwzXbSJtDE/KJY+cYO7gnBxwPhH4WeKtL/4Vl9r0vyv7G8deIdZvs3ER8q0uv7U8iT7/AM2/7VB8oyR5nIG0495+0UC429OPpxWyqyVyHro/L8FY8a+F9/4zl8X69rHiT4ceINK8Sa5I8EerXV1pc1hplnGHNtAoivWmZcne5WLLPK3AUDHHaL8OfH+vat8OdQ8QaH4iPiPQ9XtbrX9W1PxWZdOuisUiSS2djHctCFLuCN0MLqvABr6W+0D09qPtFY9l2t+BT2aXU8K8SeCvF7eDPjl4OtvDVzdnxMmpX+k6tFd2y20z3FqkaW7B5Vkjl3qRkp5eADv5xXSSab4m+HPxC1LxNpnhi78X2WuaVYWU9np13bQ3Nlc2xlG4/aJo0MTLNyVbcGQna27j1H7Rjpx9KPtA9Ka0io+i+5WF0t5t/e0/0PFvBXwp8SeHdc+HN7eW8Mk1vq2u61rH2SdWis3vvOdYk3bWcK0uzcq8kE4Ga77wT4f1LSPiZ8RdXurfyrDV57F7ObzEbzhHarG/yhiVwwxyBnqPWurNxu4OSPej7R61LV3zEpWbfd3PKJfginxD+IPivxP4ufXtNklePS9Kh0bxHeafu0+JdwaQWk6BjJNJMwDZIBQYU5FUfCfw48SeHvDPgnwu9g76f4R8VMtlcyXMZL6SsM4t35csTGsscJDYYmMnGDmvZftA9P8APSj7R7Y+lLlVkvT8Gnf8y3rf5/irf16HAf8ACJ6x/wALD+J2p/ZP9C1nRbG0sJfNTM00aXQdcZyuPNTqADng9cc18Pvh34k0PUvCk17p/kR2Pw6i0K4bz4m2XivETFwxz91vmGV4617L9oo+047mm1dt9/8AJr/24zcFZL+t0/0PnTQ/A/j3w/4F+GPh/VNE8QanoGn+EbPTL7R/C+vx6ZcWmpokau89wlzCzxBV2jypGwQTsfKkN8C/DLxr8O/A/wAOLp/Dk2ral4b8S63f3mkWerRz3L213Le+W8VxcyIsxxPGxMro5BJb5/lr6M+0UfaBW0qjle/V3HZW5bdvwPF/GHwp8ReLrj4kTQWsdnPqGo6Jq+kC8nUR3E1kIZjFIULFFLxFC2D1JAOOdq3tfFHxG+IeieINU8LXXg/TtAsr6JINSvLaa5vbm4VEBT7PLIohVFf77BizJ8i7c16d9o6+9L9o/wA/hj+VYKKtboWm7I8Oj+GPieP9mf4W+E/7MI17RLzw3Nf2YuIv3CWt5bSXDbt+xtqRuflY7sfLk4r6B8/3rO+0dKPPFbSm5X83f8Ev0F1v5W/U0fP96PP96zvPFHniswNHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/wB6PP8Aes7zxR54oA0fP96PP96zvPFHnigDR8/3o8/3rO88UeeKANHz/ejz/es7zxR54oA0fP8Aejz/AHrO88UeeKANHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/3o8/3rO88UeeKANHz/AHo8/wB6zvPFHnigDR8/3o8/3rO88UeeKANHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/wB6PP8Aes7zxR54oA0fP96PP96zvPFHnigDR8/3o8/3rO88UeeKANHz/ejz/es7zxR54oA0fP8Aejz/AHrO88UeeKANHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/3o8/3rO88UeeKANHz/AHo8/wB6zvPFHnigDR8/3o8/3rO88UeeKANHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/wB6PP8Aes7zxR54oA0fP96PP96zvPFHnigDR8/3o8/3rO88UeeKANHz/ejz/es7zxR54oA0fP8Aejz/AHrO88UeeKANHz/ejz/es7zxR54oA0fP96PP96zvPFHnigDR8/3q94dk3+IY/a1l/wDQ46wPPFa3hGTf4hHtayf+hx0AdzRRRQAUUUUAeTX0wGp32OR9qm6f9dGqDzveu903/Uz/APX1cdv+mz1boHY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9Hne9ekUUBY83873o873r0iigLHm/ne9b3geQN4gPOf8ARZMf99x11VRWw/4qG2/69Zv/AEOKgDdooooEFFFFAHOab/qZ/wDr6uP/AEc9W6qab/qZ/wDr6uP/AEc9W6Cgoorz/wCJHxam+G80Bl8FeIdcsppbe2W/0t7DyvPnmWGKLE11G+4yOgzs2jePm4OE3Y1hTnUlywV2egUV5y/xq07R9St4fFVovgW2k09755fEeoWsJhInEQjdkleLLZ3DEhOCBjOcdT/wl9lLrGj2VtJBdw6nZzXsN3FdwlTHGYhuVd+6RT5o+ZAyjjJG5cpSTVxulNaWN2isHwx498M+NZLtPD3iLSdeks22XK6ZfRXBhb0cIx2nIIwe4p+qeOPDuh61ZaPqOv6XYatff8ethdXkcU9x/wBc42IZ+nYU7ojlldq2pt0Vg614+8MeGbiO31jxHpOlTySLCkV9exQs0jDhAGYZY+g5471Rk+KfheHx7J4Nk1izi19beO4FrJcRqz7ydqKC2S+FLbQPukHuKTlFNK4/Zzs3Y6yiuRj+KXhyz8I6P4h13WNL8OWWqRo8LajqdsIyzqGCrKshjkODxsYg9QcVp67448O+F7dLjWde0zSbd4WuFlvryOFDEpRWfLMPlBkjG7pl1B+8KoPZz7G3RVTTNWsta0+C+068t7+xuE3w3NrKJI5V9VYcEfQ1zX/C1vDGn6Do+qa9rukeHE1Uf6LHqOqW6iVv7qSBykh5H3CetTzK9hKLfQ7CiuS+JnxK0f4W+CbvxJq13aw2sQVYftFykKTSNwiB2OOSevOACexqro/xY0JfD+hXviPxB4X0i71jP2OO012O4t7rk7fs8zpEZsjB4QdSOetLmV7FKnJx50tDt6Kx9Z8ZaB4dkEera5pumOzRIq3l3HCS0rFYgNxGS7KVXHUg4ziptc8TaP4YtjcaxqtjpVuFaQzX1wkKBVA3NlyBgZ57Dv70TyybtY0qKx/+Ex0D/hG/+Eh/tzTf7A8vzTqv2uP7Ls6bvNztx75xUUfjvw1Lo9nqqeIdKfS7zcba+W9iME21GkYo4bDAIjscE4CMT0NGgckuxu0VyzfFTwUlxpMDeL9BWfV41m06I6nDuvUY4VoRu/eAngFc57Zq9d+OPDun+I7bw/da/pdvr1yu+DS5b2JLqVeclYi25hx2H/1i6HyS7G3RXPah8Q/C2k6pb6Ze+JdHs9SuJfs8NncX8STSSgAlFQtuLcrwBn5h+L9U8feGND16z0TUfEek6frN5g2unXV9FHcTgnGUjZgzZPTA68UXDkn2N6iszxF4o0bwhpr6jr2r2OiaejBXu9RuUt4lJzgFnIAJ+vY1wfxO+Pfh3wBpfh+aDVtAubnxBN5enSalrMdlZOgR3aZ7ja+IwE27lRss6L/FQ2kVClOo7RR6fRXj+i/tDWPiHXdatdOfw7f2Wk3FvZXDWviOE3Xnyywx7lhZVXyQ0xVXMiu7JtWMllB63TfiMl9dXEDWKxNHrr6Iu67jUsViEnmAPtycH/VrubHPTOJU07ef/A/zQ5UZx3OzorAt/iB4Xu9evNDg8SaRNrdmpe502O+ia5gUdS8YbcoHqRWX4U+MXg7xloOoazp3iDTmsNPeUXcrXkOIESR08xyHwiNsZlZsZXmquupPs52vY7OisGPx94Zm8Lv4lj8RaTJ4dRS7aut9EbQKDgkyhtoGe+cVS8F/EGy8dalr8WmmG5sNNmhjhv7W4E0V2kkCS71Kjbgb9vBbp17UuZXS7i5JWbtsdXRWZ/wk+jiG0lOq2QivLg2ls/2hNs0w3ZiQ5wz/ACP8o5G056GqF9460qx1lbFryzKRpcNeTm+hT7GYkiciRWcN92VGJAwoZS2AwJHJIXJLsdFRXmFn+0N4R1aw8Oanp+q6fPo+qTSxXF5LfRILAJbyTbpcEhSRH91iOGBrv9B8QaX4p0uDU9F1K01jTpwTFeWE6zwyYJBKuhKkcY4PUURkpbFSpzhbmRoUVhw+O/DVx4mfw5F4h0qTxCieY2krfRm7VQM7jDncBjnOMD+bPF3jSw8G2tq91HcXd1eT/ZrLT7OLzLi6m2lgiLnrtViSxCqFJYgU+ZWuSoyb5bam/RXE2vxMZbfT31fwvrnh2a+1CPTobfUPsjsXdWYPmC4kXaApB+bIz0rGi+NWoyeKz4f/AOFZeLlvliFwzNNpXlrCXKCXP277u4HjG7/ZrP2kL2v/AFa/5Gqo1Hey2PT6KxfC/iq08W2t7cWcc0SWl9cae4nVQTJDI0bkYJyu5TjuR1ArjdL+OlnfXUTXfhjX9I0afUm0mDXLxbVrSW4E7QKuIrh5UDSLtDPGoyRnGRV8ydrdf1JVKcr2Wx6ZRWJb+OPDl5qn9mQa/pc+pbJpPscd7G022KQxytsB3YSQFGOPlYFTgjFJ4f8AHPhzxba3V1ofiDS9atrRylxNp97FOkTDkhyjEKcDODg07ojkl2NyiuU0n4seB9emuodM8ZeH9RmtI/NuI7TVIJWiTj5nCsSo5HJ9R61LdfE7wdY6Xe6nc+K9Et9NsbprK6vJtShSGC4AyYncttVwCDtJB9ulF+o+SfY6aisDUviB4X0XSoNT1DxJpFjps8RuIry5voo4ZIgVBdXZsFQXQZzjLKO4qOy+JHhLUtUs9MtPFGjXWpXsP2i1s4b+J5p4sffRAxLLwTkce9F1ewezla9tDo6Ky/EninRfB2mNqOv6vY6Jp6MEa71K5S3hDHoC7kAH+dLpfibSNbW2OnapZagtzAbqA2twknmwggeYu0ncuSBkcUX1sTyu17GnRXEeI/i3oXhnWtHhvNQ0+DR76C9mm1qe+jjt7Y27xIyMx+XO6QqcsMFCMZ6a+qfELwtofh631/UfEuj6foVzt8nVLq/ijtpN2cBZS21s4OMHnFSpJ3LdOatpudBRXPax8QvC3h7RrTV9U8S6Ppuk3hUW1/d38UUE+7lQjswViR0wTmnX3j7w3p9zFay69paXs7mKC1kvokkmk8sSBFBblthDY/ukN0qm0tRKEnsjforz2T40aLpd9pi65cWHh/T73SF1X+0NQ1KFYUZnRVh3gmNid/3lcg44znNdRrvjXw94X0WLV9Z17TNJ0mUqI7++vI4IJN3KbXYhTkdOeaLrf+uwOnJW03NqisPVvHXhvQNPW+1PxBpenWTRLOtzeXkcUZjJChwzNjaWZQD0ywHUitDVda0/QdNn1HU76207T4F3y3V1MscUa5AyzNgKMnqfajpcnla3RcorHsfGGg6potvrFnrenXek3JCwX1vdRyQSsTgBJAdrEnjAPesm7+L3gTT9JtdUuvGvh620y73/AGe9m1WBIZtjbH2OXAba3BwcA0XXUr2c3sjrqK5rUPiZ4P0eHTZr/wAV6JZQ6nj7BJcajDGt3np5RZh5mT/dz1qXxB8QfC/hFtuu+JNI0ViyKBqF9FASXzsHzsMltpx64OPYug5JPZHQUVh3/i6w0vU2gu57e2s47F7+W+mu4o4441YLlgzBtvJO/bsGMFs1Xs/iX4Q1DS7/AFO18VaJc6bp+37ZeQ6hC8Ntnp5jhsJn3x+NFxckux0lFcRrPxr8EaJpOjarN4n0qXTNXuhaWd5BfQtDI2PmO/ft2r3IJxx7Z17Pxrptw2tSyXNrb6fpfltJfNewtEUeJZQ7bWJjXDfxhcjDDKkGlzIbpzXQ6CisTS/HHhzW9DTWdO1/S7/R3kWJdQtbyOS3ZiwUKJAduSxAxnOSB1p3hvxp4e8Zx3Mnh/XtN12O1k8qdtNvI7gRPnG1ijEKeDweeKd0JxktWjZooopkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRW3/ACMNt/16zf8AocVS1Fbf8jDbf9es3/ocVAmbtFFFBIUUUUAc5pv+pn/6+rj/ANHPVuqmm/6mf/r6uP8A0c9W6Cgrz743abe6t4T0uGxtJ7yVPEOizNHbxlysceo2zu5A6KqqzE9AASema9Bo/Gjqm+mppTl7OSnY4C58P/afjjZatLpzSRW/h+aCO9aIlY5HuIyUD9AxAzjOeK828OeELr+2vCkOq6PqCaNDpXiq1ulW1l/dxy6hbmKMBRuUvEGKKBkhcrnFfRHt2orNU0vx/G/+Z0RxMo9P+Bo1+p5X8HdV1GW+vtORtU1DwxZ2sK2eo69okul3iuGYGBlkji84Kqqd4jXGeSxOa5vxfbzaavxO0O78Oapq+p+KZWfS5rSwmuIJ1NnFEiyXCqY7by5Eb/WMuPvDJNe8fjRSdNSVvK33ijX5Zudu34Hz+upWnhj4ieOYNZ8Paj4hu7rRdLsnuNO0yS9F2whnBgfy1by1YnO+XbH8/LcGr3w30fV/APirw1aeILfULq7uPCGn6S1/a2ctxD9rgMhlWWSNWWLIdcM5VTzhs17Ha6FY2OsahqkEOy+v1jW4l3sd4jBCcE4GAx6dc854q9796n2bbu31v+f+ZcsTePKl0S+63+R85fCq1vfhzoPgDVPEWg6zJar4OtNJENrpNxdz2NypVpI3gijaSPzAUBO3AMOGI4zoeA/Aep6d40+Gc+p6LNFBY6b4hliV4AU0xZ7y1e1t2ZcqrrASgUHpG2Ohr36k/wA9K15db+bf3lPGSbckrX8/Jr9Tgvg7pNzo+g69Bc2ktiH1/VJY45IzHuje7kdWGQMq2cg9DuzzmvKNNs7vwb4B8GXdpB4gsPG0WhLZrYp4dur+0uFBLLBc7YtsPzZ5MsRG7LEjGPpWj/PX3zWPsV7uuq0v+plDEOMpStucB8WbPUda+FNzElhJJqcrWbvZ24MrBxcRMwAHJAGTn0GawNfmi8KePPFtxrHhzVddtdesba2sG0/TJb1JVRJFe0cxqwiG9i26XZGfO+98px677dqMd+/P6050VOTk32FTrezjy2/rT/I8V+EvgPV/D/jTRZfEVq93qem+CtO06TU2QuouBJL5yLIRgtwhPfBB7itL4xX1ppPj74aX95pdzqsNrfXs220tWuZYT9kcGRIlBdyM42orNzwK9ZrPvdBsdQ1PTtQuIN95p5ka2k3MNhdCjnAODlSRznHbFNw9zlXe/wCNyo137T2ku1vwsfO+veEdf1e1n8RWKa9oOgyeMhra2un6eh1CKz+wCAzLazQyZY3OZjG0RkwSwUPjFi1+HlrfXXgW9tH8UeJ7O68atq+oTeJdJNpJEy6ZcRiVoBbQCOPesPLIMu2clm5+kKDzVxiou/kavGSacUraWPHPGlzceHfiNNc+GE1q41zUZLUX2my6DcXGmXSqypv+2eWI4JFjJ587b8mChNc/4m02/j8NeO/B39h6rc+Kte1O4utN1OHTJZbU+YyG3uXugvlRmABOJHV/9H+UHK5+g6PoMVCppO/r+JEcTy202t17f1seA+LPBd8fhr8ePs2jXUur6pLcyWnl2ztNdMunwLC0QAyxDqQu3PzDA5rX8SXNx4b+I0k3hePWrnWdSnsm1LTrjQbmXTLlRsjaVb3yhHDIkQ/56lf3eNm4kn2eircVaKWlhfWXazXf8bf5HnXxb1rVdLm0KG3OrWmi3EkovdS0LSm1G8tnCjyVWIRS7Vdi4LmNgu3GRnNebeAfCevWdn8NVv8ATNUL2vjbW724a8twJIYJYtSMcswjUIgbzYwCAF3OAOoFfR1J1xnnHTPNEY8rbHDFSpw5Ir+rNfr+B4T4o8N6vN4J8VW8Wl3sk83jrTbuKJLd90kCX9izyqMZKBUdiwGAEYnoTUi+HdV/t6wk/sy72L4/kvS32dsCA2Lr52cfcLHbu6ZOM5r3Pp2oqPZq0Yrp+lv8hPEtxcWu/wCKsfN1jJ4p8WePvh/eX0HiNL3Ttdnm1bT5NGFtpmng2d1GDFMYQ8ylnQbxLIpLEnBKgLqGj6xqnw5j0aC38RaZeaB4pkv9S+x6XmZ7Z7u4kSW28+F4bkjdFNhBIRtwAH2ivo/9R9KWl7JOKi3saPGO6aja3n6/5nzfb+FY9OXRvFllc+MvFNhF4mXVdaTWtDa2vGC2EtukkdnHaQPKEY27cRsx2ZGdteg/CO3aTxZ8Q9Wi0a80iw1bUre6tTfWb2r3IFlCjSeW4DLl0bO4BsryBXp/40nr2q+TW5nUxMqi1X9XufN2ufD7XtQ17xZptnpdyln4auLjxFoMhjYRXd9cPFdIEfGCUmS6VlXPE4zwRW98PtA1VvEngbXrvTNQt5NSi1zU70XluyPam5lt3ghlBHyOsaqm1sH92fQ17nS+/es3RTVr/wBf1b7hyxTatb+rf0z588CaLNqGmfCLTL3QtSW68MahLFqAvdNnjihlSznVXV3QJIpZlCupZckAHNehfDHS7zTvE/xL+02k9tbXHiFZ7TzoyiSRnT7MM8eeoMiyDI43Bu+a9AxS1rTgqa07W/L/ACFUxLqX03/zufOk03iXxR4y8NteQ+JFvtP8TmW901dFW30y0t189I5kuGhDTbkMeWjmcfOcqgyo9G+Jlne6Z4r8H+LLbTrvVrPR3uoL21sE8yZIp4gvnJGOZCrIF2LltsjEAkYr0X+VHfPes40uWPLfrcJYjmmpW6NfeeV+Jte/4WBH4QvNI0zWhBa+Ird5ft2j3VlIiCOUFzHNGjBASPmxt561tw6ddL8brm/+zTCy/wCEfjgF1sIjMguHOzd03Ywcdea7ilpex97mv1v+HKYupfRK3/DnB/CHTbvTNJ8QJeW01q8viDU5lEyFC8b3UhVxnqrAgg9CDkVyfwv+E1xdaTHceItY124tYdbvL+38PXkcENrBIt9NJDIAkKTOAdsgEkjgnDAcDHtFFaQgoxiv5f0KVea5kurv+f8AmeB6L8PtS/4Ul4/0230aWLVtT17Wbl7WWPypL+NtQlZU+fGRLCAqknaQ4OcGqnxCaDxxJq2p2Wl6ro+gx+GL3Q7xr7TJrCS7uZ5YVtbeNJogX2sJQGCsg84AFtzAfQ3+GKo65odj4k0q503UrdbqyuV2yxtkZ5yDkcgg4IIOQQCMEZqZQbfMt7WN4Ypxldrrf7z5t1Rdc8RaD44s/E2g6pY+NNb8Lvb2tjFYQQxXNtbsQ5jW2vLolw92AdzqcMuxeGJ9R+JV5qHhp/C+m6dDqek+Gmjlinv/AA7o5v7m1kQRi3iSFYZQkbAy5k8shdijI3ZrrfDfw/0bwrdyXdml5cXsiCL7XqeoXF/MqAg7FeeR2VcgEqCASMnnmui45469afJ7qX9dwniU5JpaI+dfhN4N1aHUfh7LrWj6kJdPuPE8pk1K2Ae3Mt7mEuUARGeNm27QFIzt4q14f8F31h4BSFNCube8HxCnv/LW0ZZBB/bDlZ8Bc7PJwd/TZ3xX0Bx2AH4Uv+fypqCT5vO5M8VKd9N9fz/zPPvjBFYR2Ok6jcXGuWOo2F00theaFo8+pyRu0bIweGKGUlGViDkD2YHmuT0nxDrOjeJPDvifxRompAXmjT2Ej6Ro9zPtlF0jRmSCMSSQh4xuw+Qh3KzAjn2yl9+9Pl97mM41kocjVz5u8P2t/oVx8Ote1vwnrHlae/iGe6ji0+S6msGmugY28uIOzFlJUeWGJBJGVBNX/wCzI9P0v/hIpovEnh28m1y+vdGXT/D9xqEkMMwQOLi2jhkMaSsplKuI3G77yNuFfQNL1Oe9ZKilf+uxq8U3rb8fX/M8RstV1TRfFGheL/GHh2+Zbnw+tkBpOkz3rWNyZi8ieREskkYkXyj3A8rDEYGdrw34fb/hLfijq50ueGXUTarazzW7I00S2MQ2LkdA+4EDo2QeRXqY4pabopxtf+mZ/WNbpWPn3w5DJ4N1jwBrOs+GdXnt7HwWmny3VrpU13LZzloMxGKJGkDHYc4XjbztrBbwV4j0O38IaveXXijw7o8P9tNt8N6ZDfXdgLq8Wa1ie2NtcHb5IKkxplCACdp4+oKKrk/X8W2axxco2sjxH4ffDy10bxr4Mmt4dX1PTbHRNSaDUddsvImjlmu4X2sgiiWJtrSBU2IQgIxgGur+LthdvceDtXS0udR0vRdZF9qNpawtPI8X2aeNXWJQWkKSyRPtUE/JuAJFehfTil96vl91RMXiJSnzs+fNY8Nz+Nodbv4fDt/HoGr+JdFnSyu7GSCSdIpIRPcSQModEYKFYSKuViJIwRk+K1rrd58RtetvDWkXms2eoaHFpGu/Y7W2na2XdK0ax/aLu2VGKTyEkednMe5FwN/0FXLa/wDDPQfEmqSahdR31vdTRrFO2napdWS3Cr90SrDIgkwMj5geCR0rGVPS0e7f4WNqeJSeq0/4b/I8a8eeIdR8XeG7mw0UeJl0PUPDMf8AYaaToguTqRkhkDxXU8sMiQEDyxtcxZyx3N27HwR4TmXxX4gvr/SpRLP4Y0myE9xAfnKrc+ZECw5ILLuX3XIr1aw0+20uxt7Kzt47W0t41ihghUKkaKAAqgcAAADHoKsVXsldu+//AAf8yHiNEoq1v+B/kfPXgOTWfBHhrwlrd/oGs31zpvw9gins47OV7h7pTCfIK7SfNJByDyBkngGrEOsajpHgmO7soNbm1TUdVSfxPqkXhu7N1bq8blWtLeW3LTLG0cMK4STanzMCck++/wD66Px/x/OqlDmbff8AV3Y/rKbvy9bnzLouma3pdvrOtXtj4kv7G28dW+qLJd6aTfT2X2G3jMy21vEpI35+VIwwwdy7g1dBr2h6lf614q1ZNH1C80lfEekao9r9kcPd20dpBvKRsBvMbgOUALboSuN2BXvVJ/Os3RTtrs0/uSX6BLFOTvbyPnbxdod54/h8b6vp+h6l/wAI/q40K2WxvNMmt5ryWG9LXMzW8iLIFETxoS6jiInG1Qa73VpJvCvxQ1rxANH1C8sIPDUYK6baNLJPIk8jCKNR/rJNrHC9fmr0z9fw/Wl7Y7VTprnVS+3/AAf8yJYjmumtH/wP8hsbiSNWwy7huwwwR7fWnUUVscoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUVt/yMNt/16zf+hxVLUVt/yMNt/wBes3/ocVAmbtFFFBIUUUUAc5pv+pn/AOvq4/8ARz1bqppv+pn/AOvq4/8ARz1boKCiikLY/lQMWikz+P0pf8+lHqAUVh6F468NeKLy/tNG8Q6Vq93p8zW15BYXsU0ltKOTHIqsSjD0OD3rb/HigBaKq6hqllpSwte3cFms0qQRtPIqb5HICINxGWJIAHUngVa7Z/z/AJzQIKKP88/z/Oj/AD6+lAwoo/DH+f8AP1pP/wBdAC0Uenako6XAWiij26/560CCimNNHHIkbOqyOCVUnBOAM4HfGf1p/rQMKKOwPY9Oev8Anr9KZ50fnGLevmhd/l7vm25646496AH0UUUAFFJ+g9/5Uvtnnp/kUAFFJx6+9H169ce2OtAC0UgOff8Az0/z/WmTXEcCqZJEjVmVQXYAZJwBn1OcfXHrQBJRSemOR7c+n+NL7d/b/CgAoo/z1/Xmjsf8/j9KACijHt7n2/z/AI0f/r/l/jQAUUd8d6jhuIrhWMUiSBWKnYwOCMjH14/mKAJKKT19arahqllpMMUt9dwWUUssduklxIEVpZGCxoCerMzBQOpJGOuKBdLlqij/AD+tGD+vPFAwoqpZ6tY6hdXtta3kFzcWUgiuoYZVZ4HKq4SRQflJR0bnswPQirf+f0P+FABRSc8dsgH8/aqupatZaLa/adQvLext/MjiEtzKsSl5HWONcsRyzsqgdSWAAyRR6AW6KP5dz6VV1HU7PR7U3V/dwWNsrKjTXEixoGZgqLuJAyzEKPcgck0AWqKPpzR/n/P8qA9Aoo6f168e1J/+r6f5+v8A9YELRVWw1Sy1RZWsruC8WKZ7eRreVZNkiEh0ODwykEEdQeDVo8e3egfWwUUnb9OORn6/Shfm/wDrc0ALRTJpo7eF5ZnWKJBlnc4UY65PYe5p/wDjigXmFFVdN1Sz1i2NzYXdvfWwd4zNbSrIm5HKOuVJGQyspHUEEHniqHifxn4f8E2cN34i1zTdAtZplt4p9UvI7ZJJGOFRWkIBY9hnJoH0ubNFHqO/+eKP8/pQAUUep6D3ooAKKqzapZ29/bWMt3BFe3Ku0Fq0qiWVU27iqk5YDcuSBxkZ61a5/CgQUUc8ev8AOqWn61p+r29vcWF9bXsFxH5sMttMsiSpx8yFSdwyRyP60eQy7RR+B/Kj/PPFABRSfp9R/nrWP4Z8aeH/ABrb3Nx4e13TNdgtbh7SeXTLyO4SGZfvRuyMQrgEZUnIzyBQBs0VV1HU7PR7U3N/dwWVuGRDNcSCNAzsFVcnjJZgB6kgDmrXoeopXAKKbJIkMbyOwSNBlmJwFHXJJ4xj/wDXSqwkUMp3KRkMvORjg/SmAtFHpS4/E/57UAJRSfz/AJdf0/rS/nQAUUeuenrR/PpQIKKZFPHOGMUiyBWKMUYHDDgqcZwc1BZ6pZ6hLdx2l3BdSWcvkXKQyBzDJtV9j4+6210O084YHoRQPYtUUf8A66q22qWV5dXdrBeQT3NoypcwxSqzwsVDAOAcqSpDAHBIOelAFqiq95fRWMJllOFyFAHJJPYD8z17H0zXMw/EnTZp0X5jDISIZVVsS45OwlQr4AOdpJ4P0rWNKU1dIylUjF2Z11FRwzR3EKTROJIpF3o68hgR2/xqSs9jQKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAqK2/5GG2/69Zv/Q4qlqK2/wCRhtv+vWb/ANDioEzdooooJCiiigDnNN/1M/8A19XH/o56t1U03/Uz/wDX1cf+jnq3QUFeA/tX/CnwT4q0DSNa1rwd4f1jWf8AhIdBsTqF/pkE9z9mbVbdHh8x13eWVeRSmdpDtngnPv1ZXiTwvpni6whstWtvtdtDd299HH5jptmgmSaFvlI+7JGjY6HbggjIpx0lFvo0XF2PMJvD7WHjC0+G3ga7j+GPh3T9J/tcjwxptnG0jyXDLsSOWCSJI8rIz4j3FpF+ZcHdu+APE2qfEP4S3Nzd3j6bq6S3+myajp0SIfMt7ma3NxEkiuo3+VvCsGA3d63/ABn8NdA8fNay6tDeJdWu5YbzS9SudOuUViCyedbSRybGKoWQttO1cg4Fa+keH9N8P6HbaPptnDYaXbQ+RDa267EjTGMAD+fXPNQ03TcXq9fz0/AS0nzen/B/E+ZPgcup+E/hv8CVk1y61x9Q8OXF6k2qWdmZbQf2dA6wwvHAjBAwJ+bc7ZO9m4A6P4e+MPG9rZ/BXXdd8XXGunxzDFBqOltZWsNpbO2mT3fm25SJZg26AKQ8jqd5wq8V7Bp/ww8M6Vp/hyxtdM8q18O2Z0/TI/PlP2eAxLEUyWy/yKoy+TxnOeaktvhz4es7PwpaRafst/CpVtHTz5P9FItpLYHO7L/uZXX589c9QCNU1z1JPZvTyJavLys/v6HgWrXvibxd4T+H/jPUPFE09rrPizTJf+Eea1t1tLKP7YRGsLrGs3mjCb2kkcEq+EXI2+yfELxZfeBvE3hTVZrsReFLiabTtURkTZDJIm+2uC+3cNrxmHaCBm4XqVFJH8B/BMetDUxpdz5qXy6nFanU7s2dvdLIZPPhtfN8mJy5Ys0aKW3NuzuOYvjJ4F1P4oaLF4U+x6U/hbUnT+2bu8uJDcxxpKkgighERV2cKw3tKnlkhgrnisIqUY2vre/4JE8t5ufSyX3XOF8L+I/G/wARLzQdJn8T6h4TOqaVceJmurCztDeRwyXQFpaKJ4ZY1WOFwJCUZ9xX5hWh4A+KWv8AiXxJ4MsLy5jZJZfENhqDQwIsd7LYXSW8U6jkqGAZsKcZY9cV6L4w+Gfh/wAdLZf2nb3UU9iGS2vNL1C5066hRtu+NZ7aSOQI2xNyBtrbFyDgVV1b4P8AhTWNB0nR20+fT7PSSTYPpF/cafcW2Rhtk9vIko3A/N83zfxZqnH3bLe/9fhoWvP+vL7zyu4+InjLxBr2kaPpfiKPT0v/ABvqmhz3iWsEjw2UNnPIqRgoV8xXjAVnB5xuDgFG9F+J3iLVfh18MYHsr6TUtWa607SF1XUIo2bzLm6htjdSpGqR7l83zCqqqkjGAOK0dD+EXhHw22nHTdHW1On38+qW+2eU7bqaJ4pZTljuZkkfO7PLE9ea6LXND0/xLpN1peqWkV9p91H5U1vMu5XXOcH6EAg9iARVR92EI72Sv52IimpOT7ux4P8AEDxv4w+Emn+MdIi8T3Pia9t/Dp13T9U1a0tUntpFnEbRyi3hjiMR3KU/dhgEl5bjGp491TxP4J1Lw1o9/wCNfEb2WrLfTXOsaHokF7fR3CLCYbeG2js5tlsFM7b3jkZSqBpfmGe4sfgj4PsdE1nSzYXd9BrEaw30+p6pd3t3PGpYpGbmaV5gilm2qHAG5sAZOef+MXwpn8feINNvrjwt4V8f6TbW0kR0DxhKUtoJi2RdR/6PcKz7Rs5QFQeGGWVl2XXUI3U5S6aaHOw614xh+H/hLw7qev8AjG4+Il5aNqN2dCs9HW+8lWVWMn2mFbWJAZI8qBvySBuwSM3wf468b/FO5+HenDxNP4Xi1jwxqGoalcafZ2j3ZuYLm2hR4/OjlhU4kk3Da68kDsw7Pwv+zvodt4a0Wz1uF0v9NlvJLc6DqF3p8dpBcTmVrJDDJGz2yDYgif5G8tTsXhR2fhz4Y+GPCM+lS6NpMennS7KbTrJIXfZBbyyJJJGqZ24LRoenAXAwOKpK0k393y0/QUlKzS8vz1/U8o+HvjbWPFniXwDHqs8N1eRyeJ9OlvvskImkNleraxzA7f3bOqbmVMKWP3cAYs+H/Fmq6QnjLxHqPjnWdT8FWYTRtMnvLKweW5vzN5bzQCG2j3ATOkCK2Qzq54XaT6VZfCnwvpvkG1054GgbUHjZLqYFGvZTLdEHfwXck8fd/h21k6V8A/BmjeGpfD1vbarJob2q2a2F1r1/cRQxoVMflLJO3lMhRSrptZSMgio15mau17La/wCp4P4v8T+MdT8M/E3whq+s+KrB9Ms9H1GC81pNIGoOt1dzxvEfsaNAYsW6EEqJM7snHXvvHHi3WPht4i8VyW92mtahpnhG1lg1HVLO3ErTSXs6B5nhjjzGvysUXAwhOMkmu/0/4E+CdOsdbtV0ma7Gt2kVjqVxqGo3N3c3cUZkaMSTzSNIzKZXw+7cOOflXGjY/CvwzZQzRPYS6kJ9N/sidtYvZ9Qe4tN7v5Ur3Du0mTK+S5LEHBOMClKLc1JP+rNE9/lb8LnmXjDxR4s+FF1q+jSeLbzxVJeeFNW1u0vtRtLSOewubMQhVCwQxo0TfaBtV0dg0fLNnjU8Lap4t0Lxt4ITWPFlx4gg8VafPNd2M1nbRQWc0UMUgNsY41l2Hc4KyvKTkfMMEHrdH+CvhHRbHWLSOyvbxNWtHsLuTVNWu76Y2zAgwJLPK7xRfMcIjKozkAYFafiD4d6P4isbaCVJ7Wazs7iysrq1mZZbVJovKcpnKltoGCytgjNJ8yu1vp+b/S33DdnZbf0v8ih8Z/Gt58OfhZ4l8R6dbi7v7G1LwRsFwZSQqE7nRcZYE5dRgfeXqPGNQ8dfFvwl8PviTqN3p/iSxgsPD0t/pmreMk0Rpo79dx8pU02V0aHbsIEibhhss2Rj6Fg8I6Pb+E4/DI063fQEsxp40+SMNCbcJs8oqeCu3jBrmrH4I+FLHQda0UxavfaVrEBtbq11PX7+9TyiCDHF507+SvPSLbWispt9CZXlBLqeaePr3xb4b1PWfDN1431PVIta8Iatq63D2tnFJps9q1smy32QL+7cXLZE3mONow+cmsnU/FHjHwr4c+GPgvQbnxfr91rWizanPqGiRaKupQRQR2qrDH9s8m22ZuOWZHkwAADksv0FqXgvRtX1u21e8sVuL+3sbjTI5Hdiotp2iaaMpnawYwRckEjbxjJzzZ+BXg8+F7PQPs2qCxsZmmspl1y+F5ZMy7SILoTefCm35diOqheAMcULR38vyb/zX3DstP63S/yPNdO8S/FLxFr3w/8ADOs3t14Dv9W07XZdTIgsZ77y7a5tUs5gV8+3SYxygsB5iAyONvC7PQfjJfz6VpHhERtDcvJ4l0q2d7u3imJDXChmAZSFfuGUAqehU10ml/DvQtJvdFvYYLma90a1uLOyur2/uLqZIp2jaUM8rs0hZoYzucs3y8EZNaGveGtO8TxWUep25uks7uG+gBkZdk0Th43+UjOGAODkHuDTlZ8tu9/xuE/ep8q0dmvvPA/Buk+OrHwH46uvDviTWde1RvFN9B9nmj0/zkgS+KzPbFoUjNx5YbaszeVuAG0CvWPhHrketeFZl/t/WvEF5Z3L213L4isobS+glABMUscUMKAgMpBVMEMCCwIJW6+Dfhm4n16aP+2dPbXJFlvRpfiDULJTIDkyRrDOghdj95ogpf8AiLVt+EfBek+BtJbTtIhmjgeRppZbq6lurieQgAvLNMzSStgKNzsxwoHQCoirU+V72SCWsrrv+B4h4J8XeOV8N/DPxhq3jC41P/hIr6CwvdE+w2sVl5col2yoViEwmBWMk+aUJ3YRcjEi/FLXm+KXgy+0y+8Sal4M8UaxNpsf9qW+mR6Z5YtbqUPaiMC9377dcGYFGXdjGVNexWvw38OWeh6Fo8WnBNO0OaO40+HzpP3EiZ2HO7LY3H7xOc85rF0f4E+CdD1u11W10u4+12d095ZJcandzwWMrq6ubaCSVo7dWEjgpEqqc8jgVNPmi/e11/Cy/W5Uutu346/8A8f0zxH8R9Q8N+FvETfECeKbXPEk+iS6eulWRtYLX7VcxJMn7rzftCpEmGZ2j3DmIjrd1j4p+MfBWh+MNAjvtS8XaxpvivT/AA/Y6ktvYR6g8VzbW05Yq32e180edIqMwRMmPKtghvbLf4b+HLXSdL02LTttlpd82pWkXnyHyrgu8hfJbJ+aWQ4JI+bpgABmofDDwxqkXiGO70qO4TX7iK71ESSOfNmjjijjkX5v3bIsEW0x7SrIGGG5pxTXNfvp6af8H7yY/wB7t+JzPwQ1Lx1dWut23jLStdtbW3niOmXviY6X9vuY2QGTzV06R4PlcHaQqZUjjIJPnOg+KvFF7F4Z0nRtXh0Aaz4+8SadfXVnp9uJBbxNqEilFMezzd0Mfzsp3HLOHyc+6+DvA+m+BdPls9Nm1W4ilcyPJrGsXepzEn/prdSySAD0DY9qraf8MfDOlzafNbab5clhqd3rFs3nynZd3Xm/aJMFud3nzfKcqN/AGBja6uxO/s+Xrf8ADUwPg5r2sXlz430DWtWm16Xw1rf9mQ6pdxQxXFzE9na3O6VYUji3BrhlyiKMAcda8NvtD12P4dapKvi7UdRupPiZbW8J1SG2eO3ZdbiXzQIoY2LbcfKWK5AACivqXRvC+meH7/Wr2wtvs9zrN2t9fv5jt504hjhD4JIH7uGNcDA+XOMkk883wb8Jvql/fmxuvNvr631OaD+0rr7N9qglWWOZbfzPKR96KzMqgvj59wrO372FTyV/VWf6MKi5qcox/rRo8u8SfEjxX8KV+JWlNrF542utF0nS9R0271O3s0uRJe3Nzb+WwiS3hZEMCsu7Z1IZ/wCIdR8FdS+Ik3iDWLPxVpPiaPQVtopbTUPFv9jC8+0F382EDTJWjMYTyypdFYHdlmyMd9qHw/8ADurahrd7faVDeza1YRaXqC3JaSO4tYzKViaNiVx+/lzxk7+c4GIfBfw50fwD9rGlS6vKLkruGq63e6kEAzhY/tM0nlqMn5UwPaqesrlPy8vyR4ktn4kXx18etZ0XxlJ4fOkana3kdnHa20sNzIujWjYujLG7+UcL/qmibhjvORjobPxR4r+KV5rN3pfia68DwaLp9jdRWMVnbTLczT2ouG+1edG7eSpdE2wtG3ySfP029p4g+BHgnxPrGpanf6VcNdapKsupC31K6gi1DbEkSpcxRyrHPGERQI5FZPvHbliTb8XfB3wp441BL3VbG5M/lC3m+w6jc2aXUI3YhuEgkRbiIb3xHKHX52GOTUNNpfJfcty5NSmpff8AgeReIPjn4lXSvh7qNjcQ2S/EbSbRYobiJWHh64kEZa8f5fnhInEeJCR5wt04ErEdh+1FHdQ/BZore8SO8XWtCRLy6jDKJBqtph3UbQeecDaD7V3l/wDDfw1qn9rfa9JhuF1SxTTLpHZiptUDBIUGcRqN7HCbeTk5IBqfxJ4F0Pxh4Y/4R3XLBdV0bMDNa3cjyCQwyJJGXJOXw6Kx3E7iPmzk5vTmuu9/lfYmn7skzxrx18QvFvwZ/wCEq0/+2LzxzMmjQ6pp1xqNraJcW88l2Lby28lbeJk/eIyB9p/dvukwQV5rXtS+IkvgvxHZ+KtK8TQ6Etxo81nf+LDoy3huDqcQliVdMlaMxbfLKl0Vs7hufjHumj/B3wlothrVmumy6lFrUXkag+tXtxqUtzDhgIWkuZJH8oB3xHnau44Ayai034L+FtL0m90wJrF/Y3ksM0kOq6/f34UxSLJGIzPO5iUOqnbGVXjGMcVm4u1r/wBXf6C6/P8AyOE8SeKPFmsTfErXNL8Vy+HrfwPO8FtpC2ttLaXzR2MN0zXbSRNKFYzFQIZIioXPzZwOZ8U/Gbxs2n6tpmizMviNb9NYtInt4mk/sgWK3rQlSuMtIslpuxuG/OdwzXsvif4N+EvGOtHVNV0+4mnkCrcQw6jcwWt6qjCrdW8cixXIA4AmV8Ditb/hA9B/4TZvF39nqfELaf8A2WbwyOT9l8zzPL252/e5zjPAGcAUJNa+X4/8Fg99f6/4ZXOd+FXjS6+IF/4r1eO6E/hpb6K10cKqBWjW2iaWXOAx3TSSJ8xP+qGMc1gfFTR9Q1T4zfDJbTxNqmhwsuolobFLVlZlhUhj50MnJDMpwenTBya6bRfgr4S8N6d4W03SNPbTtK8N302o2FjHKzxi4lWYM7l9zMf38rDLcEj0FbPi7wFo3jj+zm1WK6E2nT/abS5sL+4sp4nxtOJYHR9rAkMhO1gcEEVU1zL3dP61JVzwDTbjxT4V8L+NfF+n+K7q0tNO8YX2zw/HaWzWl3E2oKsgnZ4mm3ne+0xSIAChKtg5s6t8Sfijr3jzxDN4T8PeJ76z0PWRpkNpZ/2GmkXEaiIzNctcXC3okIeQq0QRRmP5XwS3uU3w58O3GganokmnbtL1K7e/u7fzpMSTPKJWfO7Iy4zgEAdgKo6p8IfDGreKv+EjeDUbPVWkSWdtN1i8sobt0UKjXEMMqR3BCqq5lVjtUDoAKzpxlHlT2SS+emo5a81ur/DseQ+NPGnjq30b4zeK7bxhcWFv4Fvpn0zR7extXhu4otOtrloblpIXkKs8jgGN42Gc7jwB6P8AHvxZrXhP4XvqugXsOm6s+paTbR3NzAs8aLPqFvDIGQ9V2SOO2Mkgqea6LUPhn4b1TRvFWlXOm+Zp/igyNrEPnyr9qLwpA5yGymY41X5CuMZGDzWV8afhy/xQ+Hr+GoEtGSS/06eWO9z5TQwX0E8qHAJyyRMAMcsRnAOR0XVoq3a/6lU17yb7v7r6HlfxS8Q+I/A+k+PPDV/4gk8XwHw6NYtbnWtOs3lt2+0eWYZEihSGSIhl2boifkkyzdu80G68Q+PviN4okj8VX+g6N4X1eLTE0fTre0dL4C1guHa4eaGRwGM+0LE8ZAXJJzxtWfwR8H2mk65pzafd30OtRrDfzalql3eXM0alisfnzStKEUuxVAwVdxwBmr2qfCvw7q3iyHxLJDfWuro0bySafqt3aR3Rj+59oihlWO4AHAEquMcdOKmOlr/1/S0MeV80pdO3y1/zPF/2b/GGsa1r0nhvzG0HRtLv9avVSaJTNrbNq12jNGzA7YYSV3EESF3j+6mDL0vxI8P6jrH7Tnwze28V6vo9tHo2r3LWVlHZtDIY5rEMredbuwDrIVYghgFGwrlifSLP4ZeGtPGkfZtN8ltJvbnUbKRZ5d8U9w0jTnduyVczSEoSV5HHyjGpd+GdMvvEmna/PbeZq2nW9xa2twZH/dxzGIyjbnacmCLkgkbeMZOXdcyb6X/J2NIe7e54Tpnjzxtb/CmXxnd+I2ur3UdWXQLOwFlbizsll1YWUd24CCR5EVt2PMEZAAK5G4nxG8Z+NPhRpPjTR7XxXP4i1GDw42taZrGsWVr59rMs4iaOVbeOKN4yWQoNgb5ZAWPGPaYPh/4et/CM3hddLik0GbzfMspmaVW82RpX5Yk8u5brwcYxgYxbH4I+D7HRdZ0s2F5fwaxEsF/capqt3e3c8SklIzczSvNsUsxVQ+F3NgDJqEtk/wCtNvv1Ikpcll8Xf+vI4RtI8fH4nXfhEfFPWI7GTR11gXy6Zpv2yGbzzH5MZNt5f2fHOHjaTIH72tSx8War8Q/2UYfEk94+lazqnhT7fLdaciApK1tvYorq4GWzwQSAevevT/8AhGtN/wCEjbXvs3/E1a0+wm43tzDv37Nudv3uc4z71BoPg3RvDPhGz8MadYpDoNpaLYxWTs0qiALtCEuSWGOOSaycJSoypt6vr83b8LG0Goyu/wCtP8zwK28K67LqfwV0218Z6pb3E2g6g8mrPbWb3cERgs8JCvkeSMELgyRvxkHJIIZrHxV8cWukaZ4Xspdc1/WpvEWpaO+r6HDpcepyW9tG0qOq3bR2glwUDEqQVVysfPy+1+F/hT4b8H/2SdNt70tpKzx2LXup3V2bdJvLDohmkfCYijCp91AuFCik1b4R+Fda0y6sbnTZBHcag+qma3vJ4LiK7YYaeGeN1khfBIzGy4DEDgmqkpc7ktn+en6XM4rljGPVFP4N6l4u1LwdL/wmulXul6nDdzRQ/wBpmz+1T2qnMU0wtJXhEhBw3lkAlSQqggDx34R6jq62Hw7stEj09tSf4f6nNaPeW6N/pK3FoIg0oHmLGWYbkVgDgEjKqR9EeGfDNl4R0eHTLB72W2iOQ+o3899OxJzlpp3eRj7sxx2rJ034V+GdHj09bHT5LQ6fps2kWkkN5OskNrKyNIisHzktFGd+dw2jBHNVy/vFLpb9LBry280/xvY8B8X6hrupfC3XtJ1bxr4zsfFUN5pM93p+s6fpcMltHLexxnyJILXypYGO45DSMCgDMMlT7h8RvEGp/DP4S6tqVtePq+q2NsFjvdSSMbpWYKJZViWNSFLbm2qvAPSo7D4GeD7HRtW0x7TUdSg1WJYLubWNavdQumjViyKtxcTPNGFZiyhHXax3DB5rprfwjpcXhf8A4R2aGXU9JNs1pJDq1zLfPPEwwyyyTs7y5BwS7MT3otuUt7/10PE/iDceKfCaa34OufG+ra2Na8LatqsOqSWljFeadLbeQpVPKt1jMTrcgAPGzqVPzknK9j4Da6+GH7O9nfTalfeJZNM0AX0bXsdvC5VLcOkIFvDEoUBdq/LuxjJY81u6D8G/Cnh231SK3s726/tK2ayuJtT1S7vpvs5zmBJZ5XeOLk/IhVR2HArq7HSbTTdKt9Nt4VWxt4Vt44WywEartC89ePXms+WVpWerX+f+a+4NOaN9l/wD5/8AiHovipfgLeavqPja51/UdWbSJo7e5srWPTrKdry2YGFIYllMeSOJZZGwMbu9W/FPjjxZ8JL7xfYyeJLjxa0Wgpq1lca3a20Zs53uGhIP2aKINANythgXAQ/Oc5HoWm/AvwdpNjeWNvZ6gdNumhb+z5tZvZbWDyZFliW3heYpbqropCxKq8AYxxXQ6p4H0LXNRu77UNNivZ7zT20q4E+XjltWYs0TITtIJJ7Z5605RfOnHZ7r5P8AUWvLbrpr+Z43491zxJ8OV17w5qHia58aRan4R1jV4bjV7Gz8yzmthCvl7IYUjeF/tAAWRHbKEFmBwNnw/deIvH3iubS7LxVd+EtK8Padpkpt9Hs7MveyTRs7eYZ4ZQkO1VVViCNkP83QV1+kfBXwjotjrFpHZXt4mrWj2F3Lqmq3d9MbZgQYElnld4o/mOERlUZyAOKl1z4P+F9f1Cwv5ra+s76yhjt0udK1a7sJJIYySkUzQSoZo1LMQkm5fmbjk5qMWn/Xn/mhy1t8/wBP8jxy4+JHxS8SeO9YufDHh/xNeafpevjSls7caGmjTW8csaTyTtNcC+83b5rK0YVRmP5HAJfr/CuveI9N+Kj2PjXXtd06fULy7h0jSVsrI6JexKJJI/JnSE3CzLCu5kmlUsySFFKjNdrffCHwxfeLP+EjEGo2WptKtxMNN1i8s7e6kUKoe4t4ZVhnbCqMyoxwoHQCnab8J/D2m+LG8Rj+1r3VPMeWL+09cvr23tncEM0FvNM8UB2sy5jRcBiBwSKuHupX7fiKWt/vOW8bX/ibXPjJpfhDSvFlx4W0m40C51KabT7W1kuzNHcQIpjaeKSMLtkcMCjZyMFetclovj7xr48uPBuiQeIhokt1P4g07VdVs7GFpZzYXSwR3ECyo8aO2M/MGT52+U4XHc+NPgvbePPihp/iHUpJk0+10WfTlk07Urqwv0lknhkyk1uyOqbYiGAk+bjINdXpXw78O6HJoT6fpcdmdDt5rXTxCzKII5dvmjGcMWKKSWyc5Ock5iz9mu+v5/5CUnzy+X5f5nj/AIk8ZeL7bw18QvG1t4surS38DyXUUOgtaWjW+ox2sCO5umMXmiSU79vkvGqhkO1sc3Na+JniazuvEPhGG/MXie/1mwi0GZoohLFp96odn2FdrNAsGoYBVsiBd3WvQdc+DPhHxF4ibWr7Tp5LuSSOW4gj1C5is7yRAoR7m1SQQ3DKEQBpUYgIuDwMat/4B0DU/GmmeLLrT1m8Qabby2tpeNI/7uOQjeNmdpPBAJBKhnAI3tmktFf5/r943tp5/wDAXyPGdJ8Ta9q97beGNM1ceGZda8W67DPq2m2NqLmKG2aRgsSyRtEZXwmXkjclVc8tgjno/FniX4e6R4+ttON9r3iDUvH8OkC80+C0S8ZX0+0PmKk7xW4m8tNoLlU3kNsPEZ911b4P+FNa0eTTZ9PnihbUJdWWazv7i2uYbuUsZJop4pFliZt7j5GXhmA4JFNt/g14OtfDepaEujK+m6ldLfXSy3EskklyojAn81mLiUGKNvMDBt6787iSYhFxS16Jfdb/ACf3ikuZ/Nv8/wDM8lsPGnxOgtdH8M62mueGpte8RrpWneItcTSH1VLQWE11JIUs2ltPN8y3eNCUC4cZTI+bsfgrYahpfxA+KlnqWrSa7cw6lYot/NFHHPMo0+DBkEaqm/PBKKg6fKM10yfBnwv/AMIrJ4fmXWL6xaf7Us+oa9f3V7FMOkkV3LO08TDsUkXbzjFFp8FfB9lo2o6ZHpk7W2pXFtd30k2oXMs91NAUMUkszSGR2HlR8liW24bNW1rf+un/AASu39df+GM744R3reHdlrN5IuI5LUFmwDM7RsqnPA3KrqMkZLgcE8+CXnjzXtU8J6D4dVoRNbSGS8uJpH8zTlgIEbOCipAqpnkFi4ByecH69vbG31K0mtbuCO5tpkKSQyqGR1PYg8EfWuZtvhX4atr1Lk2dxdFGDpDe39xcwIwIKlYZJGjUggYwoxjjFevh8ZCnTUJR2dzzK2FlUnzJ7lr4drcf8IlZy3CsjTyTzxrIpVlieV3iUqRwRGUBHbFdHR+v15ory5y55OR6EY8sVEKKKKksKKKKACiiigAooooAKKKKACiiigAooooAKitv+Rhtv+vWb/0OKpaitv8AkYbb/r1m/wDQ4qBM3aKKKCQooooA5zTf9TP/ANfVx/6OerdVNN/1M/8A19XH/o56t0FBRRUF1eJalEIaSWT7kUa5ZsdeP8aBk9FVftF3/wBAq6/77h/+OUfaLv8A6BV1/wB9w/8AxygVy1RVX7Rd/wDQKuv++4f/AI5R9ou/+gVdf99w/wDxygLlqjvnv/nP51V+0Xf/AECrr/vuH/45R9ou/wDoFXX/AH3D/wDHKALVFVftF3/0Crr/AL7h/wDjlH2i7/6BV1/33D/8coC5aoqr9ou/+gVdf99w/wDxyj7Rd/8AQKuv++4f/jlAXLVJ+NVvtF3/ANAq6/77h/8AjlH2i7/6BV1/33D/APHKAuWf0paq/aLv/oFXX/fcP/xyj7Rd/wDQKuv++4f/AI5TC5aoqr9ou/8AoFXX/fcP/wAco+0Xf/QKuv8AvuH/AOOUguWqKq/aLv8A6BV1/wB9w/8Axyj7Rd/9Aq6/77h/+OUBctUVV+0Xf/QKuv8AvuH/AOOUfaLv/oFXX/fcP/xygLlqiqv2i7/6BV1/33D/APHKPtF3/wBAq6/77h/+OUBctUVV+0Xf/QKuv++4f/jlH2i7/wCgVdf99w//ABygLlqiqv2i7/6BV1/33D/8co+0Xf8A0Crr/vuH/wCOUBctUVV+0Xf/AECrr/vuH/45R9ou/wDoFXX/AH3D/wDHKAuWqKq/aLv/AKBV1/33D/8AHKPtF3/0Crr/AL7h/wDjlAXLVFVftF3/ANAq6/77h/8AjlH2i7/6BV1/33D/APHKAuWqKq/aLv8A6BV1/wB9w/8Axyj7Rd/9Aq6/77h/+OUBctUVV+0Xf/QKuv8AvuH/AOOUfaLv/oFXX/fcP/xygLlqiqv2i7/6BV1/33D/APHKPtF3/wBAq6/77h/+OUBctUVV+0Xf/QKuv++4f/jlH2i7/wCgVdf99w//ABygLlqiqv2i7/6BV1/33D/8co+0Xf8A0Crr/vuH/wCOUBctUVV+0Xf/AECrr/vuH/45R9ou/wDoFXX/AH3D/wDHKAuWqKq/aLv/AKBV1/33D/8AHKPtF3/0Crr/AL7h/wDjlAXLVFVftF3/ANAq6/77h/8AjlH2i7/6BV1/33D/APHKAuWqKq/aLv8A6BV1/wB9w/8Axyj7Rd/9Aq6/77h/+OUBctUVV+0Xf/QKuv8AvuH/AOOUfaLv/oFXX/fcP/xygVy1RVX7Rd/9Aq6/77h/+OUfaLv/AKBV1/33D/8AHKB3LVFVftF3/wBAq6/77h/+OUfaLv8A6BV1/wB9w/8AxygLlqiqv2i7/wCgVdf99w//AByj7Rd/9Aq6/wC+4f8A45QFy1RVX7Rd/wDQKuv++4f/AI5R9ou/+gVdf99w/wDxygLlqiqv2i7/AOgVdf8AfcP/AMco+0Xf/QKuv++4f/jlAXLVFVftF3/0Crr/AL7h/wDjlH2i7/6BV1/33D/8coC5aoqr9ou/+gVdf99w/wDxyj7Rd/8AQKuv++4f/jlAXLVFVftF3/0Crr/vuH/45R9ou/8AoFXX/fcP/wAcoC5aoqr9ou/+gVdf99w//HKPtF3/ANAq6/77h/8AjlAXLVFVftF3/wBAq6/77h/+OUfaLv8A6BV1/wB9w/8AxygLlqiqv2i7/wCgVdf99w//AByj7Rd/9Aq6/wC+4f8A45QFy1/n/wCtRVX7Rd/9Aq6/77h/+OUfaLv/AKBV1/33D/8AHKA0LVFVftF3/wBAq6/77h/+OUfaLv8A6BV1/wB9w/8AxygLlqiqv2i7/wCgVdf99w//AByj7Rd/9Aq6/wC+4f8A45QFy1RVX7Rd/wDQKuv++4f/AI5R9ou/+gVdf99w/wDxygLlqiqv2i7/AOgVdf8AfcP/AMco+0Xf/QKuv++4f/jlAXLVFVftF3/0Crr/AL7h/wDjlH2i7/6BV1/33D/8coC5aoqr9ou/+gVdf99w/wDxyj7Rd/8AQKuv++4f/jlAXLVFVftF3/0Crr/vuH/45R9ou/8AoFXX/fcP/wAcoC5aoqr9ou/+gVdf99w//HKPtF3/ANAq6/77h/8AjlAXLVFVftF3/wBAq6/77h/+OUfaLv8A6BV1/wB9w/8AxygLlqiqv2i7/wCgVdf99w//AByj7Rd/9Aq6/wC+4f8A45QFy1RVX7Rd/wDQKuv++4f/AI5SG7ulyW0u7CjrzE2PwDk/pQFy3RUcM8dzCskT7kYEg49KkoGFRW3/ACMNt/16zf8AocVS1Fbf8jDbf9es3/ocVAmbtFFFBIUUUUAc5pv+pn/6+rj/ANHPVuqmm/6mf/r6uP8A0c9W6CgqCxUNrl5nnbbQhfbLSZ/PaPyqeodP/wCQ5ff9e8H/AKFLQBrUVg+NPGVj4D8Py6zqSzGxhmt4pWhUExiWZIvMbJHyKXDMeyqx5IwW6l40stN8ZaL4ZMU8+papb3F2nlKCkMMOwO8hzwC0sajAOS1BJ0FFcd4F+KmifETVPEthpJn87Qb5rG4MyBVlIJXzIsE7o/MSWPccZeCQY4ydG48aWVr45sPCrRXB1C80+41OOVVHkrFDJDGwJzncTOmOMYDZI4BOy7ibtudBRXLab8UvButXGtQaf4t0K9n0QM2qxW+pQyNp4XO4zhWJiAAP38YxzWv/AMJJpJ1W10wanZnUrq2e8t7MXC+dNAhUPKiZ3MgLoCwGAXX1FAzSorktS+LngbR5tJh1Dxn4esZdXbbp0dxqsEbXp3bcQ7nHmHdx8ueeK2PE3ifTfB/h++1vV7pbPTLGJp552Vm2qBk4VQWY9gqgkkjAJ4pX6j8jVorza3+MF8+m6zqN74A8SaBp1hYTahHfa3Lp9rBcpGm7bn7WWgJH/PdY9vO7GDUq/H/wFH4w1HwveeKNJ07WdPtIby5gvNRt49iyCVtgzJksixFn4wFZTnmqEeiUVTm1ixt9SttPlvbeO/uY5JYLVpVEsqIVDuqE5ZVLpkjpvXPUVk+N/HFj4B0m11HUYriaG41Cy01FtlVn8y6uY7aNiCR8oeVS3faGIBIwUB0VFcfr3xS0Tw74+8PeEbs3H9qa4kzW7xx7oY9ilgJGz8pcLJt4O7y29K3fEviC38K+H9T1m8WRrTT7aS6lWIAuVRCzBQSBnAIAJHNS5JK40rvl6mnRXnOj/GSSbwxrfiPxJ4J8ReBtE0uwOpSXWuSWEvmwqjO5RLS6nfKquSGVeoAyc1b8G/FYeKvED6Hf+F9c8J6qbZr62ttaFqTdW6uqNKht55QAGdAVkKONwytV1sLopdDu6K4zwx8VtF8XePfE/hPTlupL3w9Fby3V00YFs5meZNkT7suyNbyK/wAoAPGSQwHZ0D62CiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABR6e3SiigDEs1CX2qIOEW5BA9MxIT+pJ/GrdVbX/AJCOq/8AXwv/AKJjq1QWFRW3/Iw23/XrN/6HFUtRW3/Iw23/AF6zf+hxUCZu0UUUEhRRRQBzmm/6mf8A6+rj/wBHPVuqmm/6mf8A6+rj/wBHPVugoKh0/wD5Dl9/17wf+hS1NUOn863fH/p3hz/31LQAnivw3Z+MPDOraFqC77DU7WS0nXOCVkUq30OCea8B8A3Hj618KeM/GesaDfS+OLSxg8K6TazwP/pUkHyNdhMZEU11Kzl+nlRIxOOa+laTaOD6VNt/P+v8xdv6/rY+b/h/8L/HvwY8beCbjUdY0rxZosmn/wDCM3p0Hw7cWc6ABpoLu6dru48wCUSqWCoAbpmPH3et+JHhfXNe+KStpMVxbPN4L1qxh1JUYRQXUs1n5QL4wrZVmA4JCMR0Nex8GjaBTl72/n+Kf+ZFv0/BnzpoOnr441T4ZaNp3hPWNBj8LwTW2ujUtHlsreG2ewkgNnHK6BLgNM0L5gMkeIMlh8ufPrPw5498PeET44g0HWL3xb4TMPhKxsjayG41CzhhltmuFTbko9xcLcFgNpW3U9AK+zNo/XNGO1OXvXv1/wA/+HKj7trdP6/r0PkX4uaB4k0v4d+JvhppsfiqGG08JrpegWvh3QEuYNXAs2SQXV29vJHERJkbBJC2MlS7MMe1fGXwhq/jL4N/YNMt3u9YtZtO1OKyaRUN09rdQ3JgLMcAyeSUBYgAsMkV6ht6+9LTu7fO49lFdjwz4m+Pofil8FfiVoOi+HvFcWtP4a1BRZah4av7TfI1u6rDHJJCI5nLMABEz57GlstFjb4reI9D1/RtUl0nxd4W07Topo9OnmtH8lb0XEU0yI0cDBJkwJSm7dhdx4r3HFUtb0e38QaRd6bdPdRW91GYpHsruW0mAI6pNEyyRt/tIwI7Gjm93lsD1SXZ3/I+e/hT4iv9Jh13xl4rgvNSufDpg8DWIt1R5b+WO5EUtxF8wXNxM8KkFgAbfHGDXov7QGk3uteCdKg0+zuL+dPE2gzvFbRM7LFHqtq8jkAcIqKzMcYAUk8A13Xhzw1pvhHRbbSdItVs7C3UrHErMx5JZmZmJZmZiWZmJLEkkknNaWKE7NPt+Yo+67/1/Vj5b8WfC/4o/EK68aeL9I1TRdEknv4X0jSdW8PXEmobNMmZrUC4F5GsaTSiZ/mhf5LjkMDivVLmLXfGXh/Ur/xC1vL8P9Z0UiXwsnh+7h1qJZYV8yOScXWS2DIDGkCPnAByOfUGUN7d6QKBnH1/z+VTbRxKu+bmPmKxt9aNn4mX4YWPi+78ON4avENl45XUWMuploxbLbx6t+9x5Yn3LgQHMY9aq+DfCmr6Tf61F8ILXW4Vn0GS0luviDbX1kLa+SSIW628lzbmUR+W10xjhR7dGVNiLlg31Rjt2o2j8Kfl/XUjz/rp/kfPXwW8N+OvDPxk1e21bwZomg+Hk8NaZaLd6br91qAZ47i/b5XksYBNKxlZpcsGXcjfOZOPoakx9fzpaqUuaxUtZOQUUUVIgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDFtf+Qjqv/Xwv/omOrVVbb/kIar/ANfKj/yDHVqgsKitv+Rhtv8Ar1m/9DiqWorb/kYbb/r1m/8AQ4qBM3aKKKCQooooA5zTf9TP/wBfVx/6OerdVNN/1M//AF9XH/o56t0FBVWRZ7W8F3BGJtyCOWLOCwySuPfk8H1q1R/hj/PrQMj/ALal/wCgZef99Q//AByj+2pf+gZef99Q/wDxypM0ZoER/wBtS/8AQMvP++of/jlH9tS/9Ay8/wC+of8A45UmaM0AR/21L/0DLz/vqH/45R/bUv8A0DLz/vqH/wCOVJmjNAEf9tS/9Ay8/wC+of8A45R/bUv/AEDLz/vqH/45UmaM0AR/21L/ANAy8/76h/8AjlH9tS/9Ay8/76h/+OVJmjNAEf8AbUv/AEDLz/vqH/45R/bUv/QMvP8AvqH/AOOVJmjNAEf9tS/9Ay8/76h/+OUf21L/ANAy8/76h/8AjlSZozQBH/bUv/QMvP8AvqH/AOOUf21L/wBAy8/76h/+OVJmjNMCP+2pf+gZef8AfUP/AMco/tqX/oGXn/fUP/xypM0ZpAR/21L/ANAy8/76h/8AjlH9tS/9Ay8/76h/+OVJmjNAEf8AbUv/AEDLz/vqH/45R/bUv/QMvP8AvqH/AOOVJmjNAEf9tS/9Ay8/76h/+OUf21L/ANAy8/76h/8AjlSZozQBH/bUv/QMvP8AvqH/AOOUf21L/wBAy8/76h/+OVJmjNAEf9tS/wDQMvP++of/AI5R/bUv/QMvP++of/jlSZozQBH/AG1L/wBAy8/76h/+OUf21L/0DLz/AL6h/wDjlSZozQBH/bUv/QMvP++of/jlH9tS/wDQMvP++of/AI5UmaM0AR/21L/0DLz/AL6h/wDjlH9tS/8AQMvP++of/jlSZozQBH/bUv8A0DLz/vqH/wCOUf21L/0DLz/vqH/45UmaM0AR/wBtS/8AQMvP++of/jlH9tS/9Ay8/wC+of8A45UmaM0AR/21L/0DLz/vqH/45R/bUv8A0DLz/vqH/wCOVJmjNAEf9tS/9Ay8/wC+of8A45R/bUv/AEDLz/vqH/45UmaM0AR/21L/ANAy8/76h/8AjlH9tS/9Ay8/76h/+OVJmjNAEf8AbUv/AEDLz/vqH/45R/bUv/QMvP8AvqH/AOOVJmjNAEf9tS/9Ay8/76h/+OUf21L/ANAy8/76h/8AjlSZozQBH/bUv/QMvP8AvqH/AOOUf21L/wBAy8/76h/+OVJmjNAEf9tS/wDQMvP++of/AI5R/bUv/QMvP++of/jlSZozQBH/AG1L/wBAy8/76h/+OUf21L/0DLz/AL6h/wDjlSZozQBH/bUv/QMvP++of/jlH9tS/wDQMvP++of/AI5UmaM0AR/21L/0DLz/AL6h/wDjlH9tS/8AQMvP++of/jlSZozQBH/bUv8A0DLz/vqH/wCOUf21L/0DLz/vqH/45UmaM0AR/wBtS/8AQMvP++of/jlH9tS/9Ay8/wC+of8A45UmaM0AR/21L/0DLz/vqH/45R/bUv8A0DLz/vqH/wCOVJmjNAEf9tS/9Ay8/wC+of8A45R/bUv/AEDLz/vqH/45UmaM0AR/21L/ANAy8/76h/8AjlH9tS/9Ay8/76h/+OVJmjNAEf8AbUv/AEDLz/vqH/45R/bUv/QMvP8AvqH/AOOVJmjNAEf9tS/9Ay8/76h/+OUf21L/ANAy8/76h/8AjlSZozQBH/bUv/QMvP8AvqH/AOOUf21L/wBAy8/76h/+OVJmjNAEf9tS/wDQMvP++of/AI5R/bUv/QMvP++of/jlSZozQBH/AG1L/wBAy8/76h/+OUf21L/0DLz/AL6h/wDjlSZozQBH/bUv/QMvP++of/jlH9tS/wDQMvP++of/AI5UmaM0AR/21L/0DLz/AL6h/wDjlH9tS/8AQMvP++of/jlSZozQBH/bUv8A0DLz/vqH/wCOUf21L/0DLz/vqH/45UmaM0AR/wBtS/8AQMvP++of/jlH9tS/9Ay8/wC+of8A45UmaM0DsR/21L/0DLz/AL6h/wDjlH9tS/8AQMvP++of/jlSZozQIj/tqX/oGXn/AH1D/wDHKP7al/6Bl5/31D/8cqTNGaAI/wC2pf8AoGXn/fUP/wAco/tqX/oGXn/fUP8A8cqTNGaAI/7al/6Bl5/31D/8co/tqX/oGXn/AH1D/wDHKkzRmgCP+2pf+gZef99Q/wDxyj+2pf8AoGXn/fUP/wAcqTNGaAI/7al/6Bl5/wB9Q/8Axyk/tqdshdLut3+28QH44ckfkalzSent074oAgs7eSFZXmIM80nmSbemcAcfgAPwqxRRQMKitv8AkYbb/r1m/wDQ4qlqK2/5GG2/69Zv/Q4qBM3aKKKCQooooA5zTf8AUz/9fVx/6OerdVNN/wBTP/19XH/o56t0FBR7c5+lFcFqXim+8P8Axes9L1C7X/hHNa0mSSyV0QCC7tnLyruxk+ZFKGAJOPs74xzlX7j6XO8yPX/P+NLXgzfETxfrvwj0u80vU1tPFHjrVJIvDsktsjDT7ORnkidoyuHMdpG0h3g5dsHg8eo/DPxh/wAJ54F0fW3iFtdzxbbu1Vt32a6RjHcQk9PklV1Jz/DVJN38hPSx1GD/AJ/+vRXifhX4veILjwjpNvBZW/iXxhq+r6xbWcN5cCwtlgtbydN80qROUREWFPljdizLkfeYbOi/HBbrWtM0jVtJTSb99QutH1EfbPNjs72G1W7VFfYvmRyW5aRXbYcAZUEkLPfyBO6TXU9Torx3wD+0MnjrS/DM0WgPaX+ta1Jpn2F7sFreAW73cdy52A/Pb+Q+zHBnC543VL4H+PUfib4oSeC7xfDZu5LW5vLZ/DviIao6LBJEkiXUfkReRIfPQqAZAdr8jAzXXl6/0xnrv+ff64o//WP1ryzxVr2veLvijP4D0HXpvCdvp+kQ6tqOq2VtDNeN50skcEUHnpJEuDBKWLRvn5AMZJFTXde1/wAC+J/Dnh+PVr/xTqk2iaxerc6lPb2kNw8EloEFwsFt94efw0aqB8+UbcNs3Vr+v4FKLlLl6/0z14Y9c/T8f8KK8Z+EPxc8Sax4f+G6+MtKsbefxRo/2qLVLO/adZLhYIptkkZgjEbyI0z4XIHktyc13/w38Zt8QvCNp4hWyFlZ3zyvZbZvN8628xhBNnaMeagWQKM4DgZOKuUXFtPoZRkpJNbM6ej8Py5rzWPx3c6f8XvHdjqd+kXhvRfDemaqqyIiiFpJNQE0hfGSCkEfBbACcAZOc34G+P8AxH4kudV07xgFi1WeGDX9OgaFY3h0663eXAwHWSFkeNj15UnOaVtbGklyuz/rb/NHrdL+o46YPXt7fjXjvx48RazpOveFLS01zxh4b0W5jvJL3UfBvhwaxNvXyVijdfsd35anzJGz5Y/1Z54Oee+I3xIuNJ8P+BZLDx3rsvhq/t7kXPiLQNMtdQ1y6niEewi0Fq6lMeeJTFbZRggIQbiJTbCx9B4PHvR0xnivHtF+JGu33wo8MGK5sdS8ZeI0kSwngMUkPlhmP2uXy2MeIotjyBW2mQhFOXWtz4V+OZ7r9n/wt4v8T33n3DeHLbVNSvfKRN7fZ1lmkKoAq5O47QAPTrVOyUpPZBFOSuj0WivL/Dfxa1yfWNAg8TeFrfw/YeJQ/wDYtxBqhupWdYGn8m6jMKCGQxpIwEbzL+7YFhxnE8B/H3XvFen+Atc1HwZb6N4Z8YiKKzuF1cz3kE7wSTDzYPIVBEfKYK4lLfMhZFydpa2/9XEtYuS2R7X65orxL4M/E65WGw0jXTNOmoXOvz2+sXdyzkm11OZGt23D5dsLIy/MRtjYAAJXovgPxnL428A6d4nOn/2cuoW5vLe2lmJPkMS0LuSqlS8exiNvylsZOM0ulyIvmt5nUUfp9ePr/Wvmfxb+0Nc+Kvh38UtLt7nQ7PXtJ8PTajbX3g/xL/aixL86DfKsMLQzKyA7QDw2Qxwa6/8A4WReeFPFXxC3pc6zM2s6Xpukaa1yUj86ezg+UMciNNzM7sASAGIBOAZckkn30HzLmcex7TRXkjfHDUNCupNL8UeHLbTNdtb3TYr2HT9Ta7tktb6dreG5jmaCJnAmUoytGhGCQSMZqr+0dBLJ4vii0QvPo+q2emachu+NUFxdGzWUEIfLAuY7hCPm4h3d8Clrp/X9ajem57LRx07+9eZ/Dv4rar8QvFGsW0Oj6PaaLpt1PZTFtbd9XgljdlAnsfs4WIPtDqTMcoytjmofEfjXxhZ/Hnw/4Y0yw0ufw7daNdX1y1xqDxTZjuLVDIFW3fJRZTtXeobeclcLk7LuJyUU2+n6nqXrRXz38Gfi14tt/BPw8k8Q6Cs2h6y0emprdxrDzai9wfM2yS25hx5TGPAcTs2HUlBzgX9sbws3xEi0BdQ8LyWUmtf8I8sUfiaFtbF355t8nTdm4Q+aAN3mb9p3eXjmlFqduXqVL3b3PoSiuZ8ReM/+Ef8AFvhPRPsfn/29cXEBuPM2/Z/Kt3mzt2/NnZtxkYznnFcB4q/aCm0KTVLW20WwF1beIx4dguta1c2OnFzZx3IknuBBIYd3meWq7H3PtGfm4fWxPMv69LnstFeK/Ez9o2H4XtoGla1J4P0bxPqVpJeyQ+IPFqabp0caOqFY7p4C8rktlQIQCFYsU4z1ug/Gjw/rnwZX4mK7R+Hl02XU5WRllKJGrGQKUJVyCjgFTg44o6XKWrUVuzvaT37eprzDTfif4qXU7XTNd8Iado1/rFrPPoQTW2nimkjQObe6b7Mpgl2ktiNZ1wknzHA3Yv7Jc3iHWvhPpvirxQrDWPEUEOpPIviC81KOUPGG3pFOiJacsf3MAKABfmbNO2/l+oLVXR7VSf59/wAq8l8M/HddY+LB8E3a+GmmnW4a1bQ/Ea6jdR+TtLLd2/kp9nYhsjDSDggkHGbvjbXte8Q/Eiz8B6BrL+GUGlyatqOsW8EU10iGQRQxQCZHiViwkJd0cAIBt+bInqkuonJWbfQ9OPft9ev5f54o+v8A9b868qvP+Ek8LeKfBXhaTxjqeqpqiakLjU7q1s0ujshUxHEcCxBkYkjEYBP3gw4rC+H/AId8YN8VPFFhqHxZ8Wavpnh+WyaOzurLRkS6WWEyOkzRaej7c/3GQ471HtFe3QLu1+p7l9Bk0n+Ga89+FvirVPEfwR0XX9RuftOrXOmfaZbgxou6TBO7aAF7eleOfAP4t6p4qb4dSab8Um+Kc+s2gl8T2GzTpF0QmyaXfusoIvJInCR7JtzNvOMFTVxfMm+39foDfK0u/wCh9TUV4r4V/aA1nxF8ONF8YzeDYrG08QpZRaJYtqpe6ubq4bbslHkBIoV+8JN7MUBYxqcKbt58ctR8O2mraf4h8N2tl4wspNPjj02x1Q3FnOL65NtbSC5eGNlQSK4ctCCuw4Vsrl9Wuzt8ynFp2Z67RXh1x+0B4l0G28THXfA9mLvR9e07QY7XQ9be9N1JeGDYwMlrCFwLmPIPcHJUYY7vjr4ra/8AD7wrpl/rNj4J0rVLiSUT22reMGsrVVVuBBO9nmaQrhihjQA5G4jDE2V/kT15T1SivGLT49a14xuNEh8D+D7fWf7U8NWnidJtX1c2EMcE7MBEWSCY+bgZUbdpw2WTA3SfD/486n4yuPBV7e+FI9H8NeM4WbRrv+0/OvBIIGn23FuIgkYZI3KsksnQBgpOA7PXy0E5JK57HRXK6t44Ol/Ejw54T+xeb/bGn39/9s83b5X2Z7Zdmzb82/7TnORt2dDnjgdc/aCvLVLW307Q9KXUbvW7/RoJNf1s6fYM1tLsG64W3lIll5KRBDna43fLmo5ldLvr+NjRxaSff+v0PaKK8O+KX7Tmn/C/WrDQNRn8IaZ4hbTotUvrbxJ4sj0mFInZ0CW0jws1xJujk4KRqAAWZdwBveGvj9d/EPxBpNh4O8NR6lZahoGmeJRqWo6j9liitLuSZSrBYpCZVWIFVGQxLAtGFBbRRb2J6N9v+B/mex0V4np37QGt3lnZa9ceDrey8Hza+/h2S+fVi16s/wDaBsY5UthBtaJpNpJMqsAxwhABOh4m+PKeFPilp3he8XwzJZ315Bp8aweIw+sLLLwjNp/kcR5wCwmyAc7cc1Pb7v6+8V9HLoj1yivDNY/aG8Rabb6rq8PgKO78NaZr7eHZbga0EvJpjdJbRSQwGDY0bSSoGLyoUw/DBQWv6p+0IfA2i+L5/Hek6f4e1Dw6llK6WmsCeymjvJWit2+0zRQeX+8Rg5dAEAzlhzQtYqS2f9fqHW3yPZKP5e2Tn/P868P+H/7U/h7xfpPjSe4vfDlzceFLBNTvZPCevprVi0DiUqEuBHEfM/cODG0YIJTBYMDVrTfiL4+srzTPCQ8N2fiHxh/YVvrOoXeo6kNPs4mlmdXgzHBK2V24T5CGCncykAsPR8v9dX+g+l/66f5ns1FeRa58efs/w90PxRp8Hh2wGoPJFLbeMPEa6OsEsblJYRKsM6ySK6uuB8p253VQg/aJufE3/CEr4V0TS5pPE+kQ61bjxJrZ0wSRSDJitykE/nzoOWT5QAyHdzwf8MG6ue2UV5lafFbV9Y+Kmo+EtO0bRvI0t4lvn1DW3t9QKPGjie3tBbMJocsUDmVMtG64+WseH9o63a48DQPopWXXr26stS23eV0loLj7IxJ2fvM3bRQgfJneW/hwTsu4u/key0V5Da/G7WfFF4mm+FPC1nqWrSTX7oup6s1nai0tro2omaVLeVg0rqxRAhBCklhSN8eL3Vl8M2nh3wsdR1rWzqVubS9vxbRWN1YyLFPHPIqSEIH3jzEV+i4Vt3E8yspdx9bHr9J7d+mOa+f/AI1fFnxVL8P/AIpR+HdEjjtvDmkXVtqWtW+sPBd2l6bETZs4xD+98oSxsZGkhIIIUEjFdT8dvFHiTwv+z7rer+GhA+tx6au2a6u3tzGGUBpFYRSZcZyBjBPcVX2bhKySfr+H/DnrH+R/j9P896K8Y8P+JPE/hVLfwZoHha21fX9Ms49S1iPVvGF5dR26TyTCNYr24t5JriQ+VIQsiRqoAG5QQKuaT8cr/wAZa7pGmeE/DA1A3+j2+tPcapf/AGOO1ieZ4pI5NkUp81TGcKoIYggsoG4l1dLuTfds9borlfiX4xm8C+F5tVhOhI8cipv8R6x/ZVmuc/fn8qUqc8ABDnNcHof7Qk3jLwp4eufDGh2eseItavL+xhs/7WC6ejWcjx3ExvEictBuRdjpEzOJU+Qc4XfyLtpc9morzHUPiV4tbXoPDOjeFNI1DxVb6dDqerw3WuywWNnHLI8caxzraO8ruYZiAYUGIzkqSAeJ8Yfti+GfB/ji/wBFuL7wstrpd9FpuoQ3XiiGDWDM/l5a2sChMyKZQCWkjb5H2q2Bl9bC23PoSivMNC+LGr+JPiNreg2OiaQNM0aZoLz7RrbJq6kLlZVsBbsDC5xsczLuHOO1TfBv4pat8VrKbVpNK0Ww0Rl/0drHXGvL2KTIzBdwG3jFvKuSGQSOVYEH1oj7yTXqJ+67M9I+vA9+P8/40vr269fb/wCvXNfERPEH/CI303hWZY9dtit1bwuqbLvYwc27FlO0SKGj3Dld4IIrzLTfjz/blnqnjnTjcT+CbVLXR9N05YUjl1PVp5Y42Usw3II5Hjt8ZGH88MDsXAtXZD7eZ7lRXkGs/HDWPBeh+K28VeFrOx8QaLo765BY6bq7XVrfW6llISd7eJ1dWADqYsDzEIZsnHaX3jr7D8TNC8I/Yd39qaRe6r9sMuPK+zy2sfl7NvzbvtWd2RjZ0O7hpN2t1/QSd212OrpPXt9a8s8ffHBvBKeNLePQjqesaJHYPp+nrd+WdTN47RQDcUPl5ljlQnD4CbvYZPiX45Q6lJpcWjw3TafM/h26Oo2d4kZYaheiNIirRPldi5YcEq+0FSdwlauy9Ab5U2+h7T+I/wAmlr51s/FWtNqvhBDq98Vn+J2q2Eo+0v8AvLZLbUSkDc8xqUQhDwCi4AwK9S8eePtV0PXtK8N+GtEtde8S6jbz3qQ6jqDWFpDbwmNXkkmWGZgS00aqqxsTkk4AJoi+aMJ9/wDhypR5ZWf9a2/Q7iivM4fid4lvviLL4Os/CVpJe2Fjp+oarezasyWtvHcPMjpEwt2aaVTAxVdqBx95osrniPCf7YnhnxZ8QNL0G1vfDM9pq9/JptjHY+J4LnWFlQSfPcaeqZijbyjgiR2G9NyJ821vR2ZCd032PoOkyOx4rx6y+Pc1x8UJPBbQeFbm+uPtUenR6Z4o+1XQlhjL7L2AW6m1BAI3KZcEcjpXL6T+0nqXhP4JeF/FHjv/AIRjTdV8QSpa6fNfeIVs7KWQo8pa5nkgUW6gROPlWUngAEnFTzK9iu9uh9FUZHHp654xXnXwZ+MmnfGjwtqWpaRLpV3dabevp10dH1RNQsWnWOOQeTdIo8xCsqfMUUjJBXKkV5PJ8VPiDqnwv0jWtTsbaO/bxxFp8Eei6qxe6jXV5bdoJMwxBYwqKhOW3KpLAHg29Gl6fiZuSUZS9fwPpzI9aWvEPEfxj1uw0fW9P1/R10DxHpWo6IkiaBrH2mGS3vdQjhR1nltUP8MoeMxAlVIVhuDjo/CXxV1bxl8QtZ0Sz0jRodJ0i5ktLx7jW3XVo2XhZDY/ZsCJzgo5m+ZSGA7U+V/1/XmX9nn6bHplFcrq3jg6X8SPDnhP7F5v9saff3/2zzdvlfZntl2bNvzb/tOc5G3Z0OeOB1z9oK8tUtbfTtD0pdRu9bv9Ggk1/Wzp9gzW0uwbrhbeUiWXkpEEOdrjd8uaz5ldLvr+Ni3FpJ9/6/Q9oorw74pftOaf8L9asNA1GfwhpniFtOi1S+tvEniyPSYUidnQJbSPCzXEm6OTgpGoABZl3AG94a+P138Q/EGk2Hg7w1HqVlqGgaZ4lGpajqP2WKK0u5JlKsFikJlVYgVUZDEsC0YUFtFFvYno32/4H+Z7HRXienftAa3eWdlr1x4Ot7LwfNr7+HZL59WLXqz/ANoGxjlS2EG1omk2kkyqwDHCEAE6Hib48p4U+KWneF7xfDMlnfXkGnxrB4jD6wssvCM2n+RxHnALCbIBztxzU9vu/r7xX0cuiPXKK8M1j9obxFptvqurw+Ao7vw1pmvt4dluBrQS8mmN0ltFJDAYNjRtJKgYvKhTD8MFBa/qn7Qh8DaL4vn8d6Tp/h/UPDqWUrpaawJ7KaO8laK3b7TNFB5f7xGDl0AQDOWHNC1ipLZ/1+obO3yPZKK8l+CP7QWlfGPU9e0i3u/Dd5qujRW9xcSeE/ECa1YGKcyiPFwscZDgwsGRkGMryQc161TatuFwooopDCorb/kYbb/r1m/9DiqWorb/AJGG2/69Zv8A0OKgTN2iiigkKKKKAOc03/Uz/wDX1cf+jnq3VTTf9TP/ANfVx/6OerdBQV598bPhMnxi8IJoo1aXQbqK5WaLUoIw8kSlGinVRuXBkt5Jo92fl8zdzjFeg0e2evPX0Of0pPW1yk9Tzjxb8CfCvxA8SaXd+KdH0rxJoWk6e1lp+g6rp0dzbQSM67p9shZS2yOKNfkyg38kPxo/DP4W6d8KV1yx0FbfT/Dd7efbbHRLS0S3g01mjRZUiCnbsd0Mu0KNrSP6gDtgcg4/xHTH0H09/wAaPx9en6mne3X+tyeVHk9v8E7/AEPRNIOheI4bLxJpGoane2eo3mnGe2ZL2eWaWCa3EyM6AOpBWVDuiVs4JU0PEf7O8niXwBquk3HiVofEmr6sus32vw2ewedsSGRYofM/dr9mUwrl2ZQdxZyDn1TQfEmm+JobubTLn7SlrdzWMx2Mm2aJ9ki/MAThgfUccZ61p85/rz+H6/TGaSs9e/8Aw/8AkC0Vlp/VjyjUvgDYah8QNX15dUltNN1DQJNHGlW8QTyZZEWJ7pJM8P5MccYG3gJnPNHgf4O67oXirw5rmveKbLVG8P6Vc6PZWWlaN/Z8H2eU25DOGnlJlH2ZBuUhSDwi859XGGyM9Ov+f0/Ck9s57j+o/wA9cU0+WV769/v/AMwtZaHBeM/hvqupeKofFfhTXofDviVLP+z5nvtPN/Z3dvvLqk0KyRMWRmcqySrjzHByDio/+Fa6nq3iTwzr/iDXLW+1HS9L1HTLgafpzW0NwbqS3O9EaaQxBBbYC5fO4nIAwfQeO/pxml/M+vJz/n/PSktrf1ruUpNSumfOPjL4c61YfCjw98LRqN1q2vRzW0Gh63o+hT2sem2cJSJpLm4LywiZYDMDlozJvISMc17Ro/h/UdH8RRx29zDbeEbPSYbOy0uGMFvMVm3SMxTIURiJVVWx8z7h0rpu/HXOOvf/AD29BR1z79zz1zg/z/xqubd+ZFkvTRWPLvG3wPTxv4g8T3s+r+Vp/iKx0vTL+w+y7/MtrW5uJpYy+/GJ0uTEePlUEjO7itD+zH4A0XxHYan4Z8J+G/DNq1vc6frGn6dodvHb6vZTR4MEyIFVgHWJgWDgAMuMOSPR7zxFp1jr2naNPcbNS1COaW1h2M3mJFt8w7gMAr5icMRnPfBqb+2rFtZfSftcZ1NIBdNbbh5giLFA5HpuDDPsaXMXLV3ONuPh3qfhTSNP0n4XzeF/AmkW7sZdObw0Z7U7m3MY44Li3EbE5JY7gcniues/gZqXhNdHvvCHieCw8QWUN9FcXet6Yb63u/tl0Lu5cwxTQMjmYZXbIAoJBDcY9g49M44o9vxP+NLzJ/r/AIJ5FZfsyeF/sto+o33iCTWYTdtJqWk+INQ0cytc3L3Uw8u0njAQzSEhTuIAUZOK3fhz8HtM8B/B3Tvh7JeXms2EGnDTrm4vLqaVpwY/Lcr5skjRKfmxGrbUBAGBxXcW99bXU1xDBcRTS2riKeON1JicoHCsAflbaysB1wwPcVYz3JyPc8f4dPwptKScHsyrteu55d4b+EetW+ueH7jxL4qt9fsPDIY6Lb2+l/ZJxIYTB511J5ziaQRPIoKJCv7xsqeMP0D4K/2H4H+Gfhs6x5x8GS20v2n7Ls+2eTbyQgbd52E793VsYxzmvTs8Yzx6Z/IY+tc7r/xF8J+E9X0/Sdb8TaNo2qakdtjY6hqEUE93k4xHGzBnORj5Qc0S97Rvs/mv+CJfC4rZ/wBfqeLfEP4Umbwbo3w20+XVbvWbrXLjVBrVrps0dvZWdzdTveBrjDRKxtrieFV3h2LKwUDkey+PPAdt46+Hus+ETM2nWmo2L2SyW6A+SrLtBC9GA7g9q6bv+n+Az70yaaOCB5ZXWOJAWZ3wFVeckk8dB/8AXpfZ173El29DxfVvgHr/AIus/EjeJPGNndajrXh1/Dw/svRDaWlsjOXWWOFriRi3zMGDSkNhcbcVv658FxrF94kvo9aa01HUdTsdXsrhLYP9intYo403At+8RjGQy/ISrsoIJ3V1ngvx1pHxB0l9T0U3stiH2LPeabcWYmBCsJI/OjQyxMCCJEyjdmODW+MHpz3PftgGiUFou2q9b3FFRu5d/wATyib4J3+vaL4wk8SeIra/8V+I9Ph03+1NO01rS2s44TI9t5Nu08jZSWV5DulJYkcqAAILX9nmC11r4cX663J/xS0Dx38X2Yf8Tl9u5JJDu+QrMzy8bjlsdyT691/mcn/INUrzWrDTr7T7K5u4oLq/d4rWF2AeZkQuQo74RSTjsKrqpdv6/Ub1Tuzg7f4Y67qHxOsfFfiHW9Duk0rzl06LSNCksrsRyIyeVcXL3MvmxgMDtVIxvRG/hFafijwHqep/EDw54s0fWbXTZ9Pt57C8t7ywa6jubWWSGR1j2yxGKUGAbZDvXBOUPbsLy8ttNs5rq7njtbWBGllmmdUSNAMszMThQBkk+x6YzUysHUMvzbuhx19Dn+tHVeQWXXqebad8G/7P8D+BfDn9r+Z/wjF9b3v2kWuPtPlBxt27/kzu65ONtO8MfDfxJ4J1uSDRPE+nL4Lmv7jUJNJvtHe4vY5J5mmlSK6FyqrGXdyoaFyN2M4AA9I5OQO/GPf3/wAntWXf+JtJ02zury61O1itrWZbe4lMqkRSkqoRiM7Tl14ODyM9aiEVB+76/kv8gl72/b/P/gnPfEbwHqXiy48P6poWsW2ia/oVzJcWdxf2DXtq2+B4XSSFZYmYbXyNsikFRzjIPNab8JfFvhzRfEsOleLdGutV8Q6u2qX1xr/h57u2KvbxRNAkEd3D8v7oYLO2FwrbiCx9Z6847dfajp39/T8T+Pp9PaqW7/rt/kJpaaf1seP6b8CdU8G6foMvg3xNa6Trml2c+nvJqGkG606e3lm87yxaxzwsixvkRBZQEQlTurvtY8JL4u8B3/hrxLNHqKalYSWF/LaRfZ0kWRCrlE3OU+8cDJPqTXR8cH2yO/5H6UUdGvMpe61JaPQ828OfDPX18TaZrHizxVbeIP7Eglg0qGz0s2WzzEVGmuCZpPNm2ggMgiQeY/yZII2fh78PU8DfCnQ/Bb373y6bpkemtfRx+Qz7Y9m8KGbYT1AycetdhR/P9aHrFxYR91WR4/4B+CGueFtS8GS6r4ttNTsPCNpNYabZWGjfYleB4liDTEzSb5QI1+dAiH5v3fIx0vjn4dajrXiLTvE/hrXU8OeJ7G2ksknurI3tnc28hVmjnhEkbMAyKylJUYHPOGIPd/5/+vSf56daT1s+qJ5Uk10Zw1n4D1q91zwlrXiHXbG/1bRBd+adN0xrSC489AoCxtPK0e0AdXfPtWrofg3+xfGHijXvtnnDXDbHyPLC+T5MXl/e3Hdkc9Biul9R29KPfvUyin0GlY5PwR4DHg34a6d4T+3fbPsdn9j+2eV5e7gjds3HHXpuq38P/CY8DeAvD3ho3X2w6Pp1vpxufL8rzPKjCb9uTtztLYycZ6muho9u31qkkk4rqFrtPtc8x0/4Kf2b8HvCnguPWnXUfDUdmbLWVtQP9Ittux2hLHKttIaPdkqzDcCc1xPxK+F+sf8ACLa5feJL+XxHqXiNrLS9bvvDuhsPselwtLIotrB3uWkPmSHcredu8w5RlGyvoT/P65o9ffrTerb7u5fM3dnzn8Ovhje6xpN14estQ1RPBOmanpOrabea34ct9KuZLmC7ae5hFtDb2qiIiKALI0IO6SQ5cKBXo3i74Za3q3jz/hJvD/iS20WW60xdIv47zTDeP9nV3dWtW85FhlJkbLMsqnbHlTtr0bvnvRRL3tLf1axEdG35Jfdr+Z5p8L/guvwzOiqmsNqCaZ4XsfDShrcRtJ9mLnzz82AWDfd7bepqLwv8E/8AhGfD/wAKtL/tr7QfAq4Mv2Xb9u/0KW16bz5f+t3dW+7t75r1D9KP5enaqu9f663/AFG9bnCePvh/qviDxFoHiTw5rVnoviDSIbm1jk1LTmv7aW3uDCZUaJJ4W3ZgjKvvGMHIOa5yx+Dvijw94Mu9A0rxVot9/aOq32palL4o8OvqKXC3MplaNYo7uEKFLMBu3AgKMevr34n86P0+lZ8q3/ruVfSx5Bp3wP1jwSukXPgfxRa6Vqdro9vod3Jrektf211bwM7RHyo54GjdDLMFxJt2vgqcAjrtE8Bz6b8RNQ8XXWprdXN9ollpMsMdt5S7reW5kMoO84Dfacbf4dg+Y547DH+FKOKuL5b2J7/1tt+R5c3wR3fDuz8LHWsm38SR+IPtf2X7xXVf7Q8nZv4/55bs/wC1t/hrGt/gDrUNxb2T+MLdfDFn4k/4Sa1sY9HKXckpu2uXiuLgzlZU3OQpSJGGE3M4BB9qpKLv8b/l/kKy5eXoeY6h8FRfeC9U8PjWNn27xLH4j+0fZs7duox3vk7d/J/d+Xuz3zt4xUniz4K2/jDWvFGo3GrzWzaxbaWluYIh5llc2NxLcQTqzEh/3kinaVxiPByG49KpaS0jyL+tv8h/53+/c84m+H3izxPo8Wm+MPFGlanAupWt466NoctgssMLiUQsHu5jkukZZgQCFK7PmyMDxJ4U8Y6h8eLzVfDGqRaCi+Gba2+1anpL39jMxu5mK7VlhPmKuNv7zADksjZGPZcD0ox/k8/jUuN5RfZ3/CwPZr0/B3PHNP8AgJqfhG70W48KeK4LC4t9OfTNQuNW0oXs1wsk7XEs8JSWJYZmlkdixWRDlcodoqDUPgHrTfCvw/8ADiz8RaHJ4VsdJj0u7Or+HXvLufYmwTQyfakjhkAwVLRyYYAjjiva/wBPpQOMnJ/OqS0cf66/5htqeXeKfhLrfjDxJobahr2jt4a0W8tr6ziXRJDq6Swsrf8AH+1yUCuVw+2AFkZlzzWbdfs6xTzfEeVNdeKXxRsfTT9kz/Y0it53mKN/70m6JnP3c/KvbNexf5/XNH/66Wv5/iLpbppp6HlFv8F9T8LWPheTwh4itNL13RdJXR5rvU9La9tr2HKMzyQpPCwk8xGZSJcDzH3BsjF/wr8GIPCeqeGL2DVZLmXShqkl000I331zfSpLNNkEBP3gchQDw+ARivSfT26Un/6j70eXT+v1DseP+OPgXq/iRfHWnaR4st9G8O+NIJF1e1n0o3Nykz2q2zPbTeeixhkjQMrxyZwxUrmuz8eeAf8AhNvhrqXhL7d9iF7Zi0+1+V5mzGPm2bhnp03ZrrhxSVS0VhSXOkmef+KPh7r03i648SeEPEVn4f1G/s4bDUBqOltqEUsMTyPG0arPCY5VM0vzkspBXKHAo8BfB+y+H2tWt3Y381xa2+h22irDcIDK5illkad5MgbnaU5AUDPsQB6CeaP/ANX6YqOXZ9v+Cv1Kev8AXp/kcL8QvAOq+KNW8O654f1mx0fWdDebyX1PTm1C1dJkVJMxpNCQ+F+Vw4xubIIJFcvpvwF1Hw3o+nSaL4sEfirT9T1LUoNW1HThPBL9umeWeKa3SSIsm5gRskQho05xkH2L/PWjp/n2xTSsO+x5hf8Aw08WR67B4m0fxXpFh4puNPh0zV5rrQpJ7C8jiklkjaO3F2jxOpnlAPmuMPyDgYns/hv4o8NeKL678N+KdOstC1a+/tHUdM1PRnu5BMVRZPssy3MYhVwm7DpN8zMRgHFekfiaKfW5O/xa/wBf5Hmmu/DDX/FPj/Stb1fWtCbStGumu9MhtNAki1GFijJse8e6cNGdxDBIkLgDmqOm/CXxT/wlOr+KdS8U6GniifSbjSbG/wBD8ONZpEsjKyyXKSXU5uWiaMFAWQANJx81es/56Uf560lotB9bkFjHPDZwR3M32m4VFEk2zYHYDltueAT2rz2D4L2//CsbnwhPqkjM2pzavb6hDCEeC4bUGvoWCEsG8uQpwfvBT0zXpPT2opu7Elax5JefBG/8YWPihvGviWDVtV1rR5NCS40bTTYQWVs5LM0cck07GRmKFmaQq3lJhVwc2/Dfwr8SRfEjSvGfijxbZ6ze6dpN7pEVlpmjtY25Sea2kEuHuJW8wG2wx3YO4YVMHd6h/n9aP8mmnytW/r+rh1bPP/E3wni8S/FXwx4zOotbx6PFIlxp4h3C8fDfZnZ9wwIjJMwBU5Lg8ba5fw/+zfFoPh680pNfaYTeJ7TXoZHs+YLa2nheCyA38qqRBN+f4i23nFe0fXn60mO1KPutW/rW4S97SR5jB8ExFe6JP/bG7+zfFt54o2/Zf9Z9oiuY/I+/xtFznfznZ90Z41vHXgHVNc8QaV4l8M63a6D4l022uLJJtQsGv7SW3maJpEkhSaFiQ0MbKyyKQQeoJFdxilPPf9aS91JLp/w35FN83xf1rf8AM4/wx4Fu9H8Zav4kv9Thv73VNM0+wnjhtTDGHtvtBMigyOQrm4PyEkrt5Z81i+Dfhr4l8EyR6NZ+KrCfwJD5wt9Mm0dzqMKSMzCNbwXAj2IWwuYN+1RlieT6TS03Zu5CXKrHjXgP4D634VvPAq6j4utdR0nwWkttpdjY6N9j8yFrY24Nw5nk8yYAg70EaHLjy8sCHab8C9a03wtoulw+K7Vb3wvqBvPDN8NJcfZkMUkPlXaG4xcgxyyKWTyP4SACM17HR/LvRL3mpdRxSjcxvClnr9jpAj8S6pYavqhYl7jTNOext8HoqxPNMR7kyGvO9P8AgjqVnp/9jzeJbWbRLTxLH4h06FdLZLqH/THu5YZpfPKybnfCssabFGCH6165j/Cl/T6U73sTypxs/wCrnl/jX4Jf8JhrmvaiNa+x/wBqtoJ8sWu/y/7NvWuuocZ83cF7bMbvm6VNqHwy13xH8R9J8Q61rWhzaZo11Jc6XBp+hSQahHujePy5bxrmQPGQ+WVIk3FV6Yr0o80Uf189C/s8pwnj74f6r4g8RaB4k8Oa1Z6L4g0iG5tY5NS05r+2lt7gwmVGiSeFt2YIyr7xjByDmucsfg74o8PeDLvQNK8VaLff2jqt9qWpS+KPDr6ilwtzKZWjWKO7hChSzAbtwICjHr69+J/Oj9PpU8q3/ruVfSx5Bp3wP1jwSukXPgfxRa6Vqdro9vod3Jrektf211bwM7RHyo54GjdDLMFxJt2vgqcAjrtE8Bz6b8RNQ8XXWprdXN9ollpMsMdt5S7reW5kMoO84Dfacbf4dg+Y547DH+FKOKqL5b2J7/1tt+R5c3wR3fDuz8LHWsm38SR+IPtf2X7xXVf7Q8nZv4/55bs/7W3+Gsa3+AOtQ3FvZP4wt18MWfiT/hJrWxj0cpdySm7a5eK4uDOVlTc5ClIkYYTczgEH2qkou/xv+X+QrLl5eh5jqHwVF94L1Tw+NY2fbvEsfiP7R9mzt26jHe+Tt38n935e7PfO3jFSeLPgrb+MNa8UajcavNbNrFtpaW5giHmWVzY3EtxBOrMSH/eSKdpXGI8HIbj0qlpL3Y8q/rb/ACH/AJ3+/c5vwbp3i3T4LkeLNe0nXJmf/R20nR5NORE5zuWS5nLMeOQVHoK6Siim3cQUUUUhhUVt/wAjDbf9es3/AKHFUtRW3/Iw23/XrN/6HFQJm7RRRQSFFFFAHOab/qZ/+vq4/wDRz1bqppv+pn/6+rj/ANHPVugoK8f+M99/wkGtR+GLW3umvLLT21q5uP8AhLL3w7BDAH2BmmtA0khUoTsZdgHLHJAPsFYPiPwD4Y8Y3em3Wv8AhvSNcutNl8+xm1KwiuHtZOzxM6ko2cHK4PFS021r/X/DlJ2ufPnw0vtY+M3/AAq2PxF4j1pbPU/h+NS1CLSNTnsDdXRltgspmt3jkUje/wBxlzuORj5an8J6tqnjy68AeEtc1vWE0aceIllu7PUriyu7yawv0gtInuoXSXPkmRyAw8wx5OQGB+ibLw7pOm3FvPaaZZ2s9vb/AGSGWG3RWihJBMakDITKqdo4yBxWbrXw38JeJNB/sPV/C+i6ronntc/2be6fDNbecXZzL5bKV3lmZi2MksTnJNauStt3/N/5mcU1UcunRfJI4b9mlY08F+Ikh1F9Vij8UaxGt5I4kZwt5KBlh94jGN3fGTzXmHw91S6tvh/8LfGdt4x1zXPEusavb6Tdw3WsTTW13EZZEuIPsrMYVaCNXcyIgkJtzudstn6e0vRrDRLX7Lp1lb6fbbi3k2sSxJk9ThQBmuL+GHwR8M/Dax0qSHSdJuvE1nZLYy+IotNihvbiMdA0gy4X/Z3EVhGLjy+Vvw/zKesZd3f8TyPUfGl9efETwd4t0c3OnaVrPid9CH23xZdyG6SIzxSoulFTbIN0RYOriQAKT1K10Hh3Q9e8L+K9Q0PWdQ1lPF/iCzvv7M8S/wBvXN9pkjKMq502WQRWsiBkO2OIx4X/AFmTivWLP4ZeD9P1+91218KaHba3fSrNdalDp0KXM8inKu8gXczA8gk8dqg0X4R+BfDU2qy6P4L8PaVLqyNHqMljpUELXqNncsxVAZAcnIbPWhRsmv62Wgdb+n4XPDft1/8ADjSryG6OvaV4i8P3Oma5q7Xfiu91iwu7Bp2huJYnnkLRp5fnuY2jiG6NCAcZGfonjXxReaxa6Nc6zqMc3xE1Sz13RybmRWtLBbh3uLeL/nmq2dvb7lXHzXEh4LZr6D0H4T+CPCugahoWi+DfD+j6JqKst7pun6XBBbXIYYYSRogV8g4OQcjg8Vst4Z0drzTLs6VY/a9LiaGwn+zJvtI2VVZIjjKKQqghcAhQDWi6f18vwQNaNL5eX9anz1Nqmof8Ilf/ABAfxBrEfjO38VSaPFpY1OcWTIuqfZo7L7Dv8kl4Ap8zyzIS+8N0qzfX2vWeg/Gzxpb6vq+o634YutSXQdON7N9kgKWEUgVrdWCz5d8gSBwuAE2859ub4e+FX8XL4rbwzo7eKFj8ldbNhF9tCYxsE+3ftx2zitWz0mx05rtrSzt7U3cpnuDDEqedKQAZHwPmYhVGTk/KPSpirO/la33f5B9pPfW7/H/M8H0Xw5pnhv42fDI6f4m1XW11HQ9VvHGravNqBnLC0/0iPzncxK2T+7i2x8jCjFSfHLxNrGj3XxZFhqt7Yiy+HMt9a/Z7h4xb3AN3iZAD8rjavzDn5Rzxx634b+GnhDwbdS3OgeFNE0O4mleaSbTdOhtneR8b3ZkUElsDJPXFaOoeGdI1Zr032lWV6b61NjdfaLdJPtFud2YZMg7o/mb5DkfMeOTUuN5KXn+jX6mlOXLvrt+DueUeH9JufBfxU8FRw69ruoL4g0e+l1SPVNTnuoZZ4haskqQyOUtyC7jbCETDn5fu4i+Mum6j4f8AFT+M9YfWdS8E6fbQs1vofiG50yfTZFd/MmaCOSOO9jcMuVkcsvl4RHLEV7I2kWL3lpdtZW7XVmjxW05iXzIEfbvVGxlQ21cgddoznArD1b4X+DPEHiay8Sap4R0LUvEVjt+y6teabDLd2+DlfLlZSy4PoR1Nafav5/gZfZsfPk6XHw/0/wDaT8VeH7nURrtlq2YWutXupIIUfTNPdpTG5kQbQzsHMbFFTaBtAWq/iS1+I3w5+FfxG1u61a28OaIfD5vLO4svG194iuYLoPuN0k15bRNHGUP3FLR5UbVXLZ+mf+EL8P8A/CTSeJP7B0z/AISKS2+xvq/2OP7W0GQfKM23eUyAduce1cdr3wB8ITeCfFPh/wAMaBongyXxBFsu7zSdJghMjZzvkVNnmHOep7mn/lb7gneS0Mbw3D/wiHxt0vQdH1vVta0nWdAu9Wv4dT1aa/EUyTWywzxmV2MSyrLMPLjKxny/lTg50fi4lv4ss9X8BaNYWt3r/iKxNtqNw0KtHYWbq0ZuLg9yAXESHl2BxhVdl7bwz4F8NeCmvz4e8PaVoJ1Cb7Ref2ZZRW32mXn55Nije3J5bJ5rC8WfAn4a+PNZk1fxN8PPCviLVpEVHvtW0S2up2VRhQXkQtgDoM8VPSKHHS5B8YtWvvBPwf1a60m8ks57S3ih/tBiHe2hMiRy3HIIzHGXfJGPlyeM15d460GLQL7xT4K03Wde1TQNS8F6jqt8l5r95d3FpcI8awOlw8pmjWYPONgcIfI4UfMT9D2el2Wn6bDp1raQW2nwxLBFaQxKkSRhdqoEAwFA4AxwBjpWN4d+G3hHwfpd9pug+FtF0TTr5ma7s9O06G3hnZgQxdEUBiQSCSOhqKkXNS13uvw/pjh7qS7HntjpS+Af2Vbv+x73U45bfwvNdxXN5qlzdXEUptC2VmmkeRQD91Q2FxhQBXI/EG38ReF/BPgOw0jUdQ1q/wDF+qwQaxeaz4ovNNSQmylcJHcxRzGyEkkaKBbxpljtBDNur6Ik0mxm0ttMeyt301oPszWbRKYTFt2+Xsxjbt424xjiodW8N6Tr2iTaNqel2eo6RNEIZNPu7dJbd4x/AY2BUrx0xird3OUujt+BMFyxin0T+92PmPxbrXib4S+C9FPxL1dbLwyfEUtuLTR/GkwuUtmsy9vHLq12bJmKypKx8yRWYGMbnPytr/Daa+stN+E0OneMLvWLbWtT1mb7b/b0usK0Jt7hraKSZppVmMKLEDhyu+NmHPNelXvwZt9ButCuvh5/YPgmTSYbq3hsRoay6fsnMbOwt4ZYCsm6FAHDAYLAg5GNjwd8MbHw/b3M+qfZdc1i6vZtRuL5rNI1WeWNYpDCmWMS+WoTG8sRnczEkl3ve/X/AIb/AIJEov3bd/6/4Y+cviJoVz4f+CvxS8J+Kz4hk8WTeDb7UZNSHiu+vrHUViQK8sUckoNqS7IWhEaJhygMig16VrHhE33xU8HeD4PEXiK18LS+GtSvLm1t9dvRPdyLcWYjZrrzfPG3zHwVcEg7d23cp9P8K/C3wX4Ft7+38NeENB8PQagc3kelaZBbLc8EHzFRQG4JHOepq14d8A+GPB8NpDoPhzSdEitIpIbePTrGK3WGORw8iIEUBVdwrMBwxAJzWilbl8r/AIqxU1zRUV3/AMv8mfPPxJ8cX/8Awkum+LdCN3p1rD4ysPCzTXniy8jE7f2hFa3MaaUFNtICplw7sJMZkGOMlhpK+EfAfxJ1XSNU1q3v/wDhNEtWd9bu5QiNqFrkBHlZVLKxUkAEq2CSDivfm+GPg6TxHc+IG8J6G2vXXlmfVDp0P2qXy2V490u3c21kVhk8FQe1SzfDvwrca1faxL4Z0eXVr9Io7u/ksImuLhY2Vo1kkK7mCsqsoJ+UqCMGsOX3V3s199v1X4lys3ouq/C/+Z4X411S+k0H4seNJPEer2XinwjeTw6Rp9rqk0VrEUgie2hktFcRTmdmHMqOxM+FK7Ri14k0vUPFOpfF+/vfEfiLT30CG3n0qz0zWbizisZxpscrMRE6iUFiCY5d8eVJ2ZZs+16n8PfC2teJrHxFqHhrR7/xBYLttNWubCKS6txzxHKylkHPYitJtC01jqBOn2pOo4F6fJX/AEnCBP3nHz/IAvOeBjpxUTjJ0+WLs7fpuVFpSu9df6XyMvwP4mi1/wAP6U097by6tJptpeXUCOPMXzUyrlM5UMVcDPB2nmuirOsPDulaVeSXllplnZ3ckEdq9xb26RyPDHu8uMsBkom99qk4G44HNaNdDte6MoJxVm7hRRRUlhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUVt/yMNt/16zf+hxVLUVt/yMNt/wBes3/ocVAmbtFFFBIUUUUAc5pv+pn/AOvq4/8ARz1bqppn+pn/AOvq4/8ARz1boKCiiigYUUUUAFH15+vNFFABRRRQAUUUUAFFFFABRRRQAUUUUAFH8qKKACiiigAooooAKKKKACj09unrRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUVt/yMNt/16zf+hxVLUVt/wAjDbf9es3/AKHFQJm7RRRQSf/Z)

1. Review the Terms of Service and Privacy Policy for accessing CITI Program materials, then indicate whether you agree to them. Affirm that you are an affiliate of the Iowa City VAHCS.



1. You may then create a CITI Program username and password.

When you create a CITI Program Username/Password:

* If you have a UI-issued HawkID, we encourage you to use it as your username. Since the CITI Program is used by numerous organizations worldwide, your HawkID may not be available. If this is the case, then create your own username.
* If you do not have a UI-issued HawkID yet, create your own username.
* Choose a password that is easy to remember. If you are using your HawkID as your username, do **NOT** use your HawkID password as your CITI Program password.

1. Select ‘No’ for receiving Continuing Education credits (CEUs) if you are completing the course as an IRB training requirement. For more information about receiving CEUs for CITI Program course completion, see the [CITI Program Support Center](https://support.citiprogram.org/s/topic/0TO3i000000gOm1GAE/continuing-education).
2. Select whether the CITI Program can contact you in the future to participate in research surveys.
3. For your VAHCS profile, **complete all fields marked with an asterisk (\*)**. If you are a UI faculty, staff, trainee, or student, or have a UI-issued HawkID, enter your HawkID in the last field to assist HSO staff with verifying that you took the correct human subjects protection course.

![A screenshot of a computer

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4R0gRXhpZgAATU0AKgAAAAgABgALAAIAAAAmAAAIYgESAAMAAAABAAEAAAExAAIAAAAmAAAIiAEyAAIAAAAUAAAIrodpAAQAAAABAAAIwuocAAcAAAgMAAAAVgAAEUYc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQAV2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NAAyMDIwOjA2OjE5IDEwOjEzOjIzAAAGkAMAAgAAABQAABEckAQAAgAAABQAABEwkpEAAgAAAAM3NAAAkpIAAgAAAAM3NAAAoAEAAwAAAAEAAQAA6hwABwAACAwAAAkQAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDowNjoxOSAxMDoxMjo1MAAyMDIwOjA2OjE5IDEwOjEyOjUwAAAAAAYBAwADAAAAAQAGAAABGgAFAAAAAQAAEZQBGwAFAAAAAQAAEZwBKAADAAAAAQACAAACAQAEAAAAAQAAEaQCAgAEAAAAAQAAC3QAAAAAAAAAYAAAAAEAAABgAAAAAf/Y/9sAQwAIBgYHBgUIBwcHCQkICgwUDQwLCwwZEhMPFB0aHx4dGhwcICQuJyAiLCMcHCg3KSwwMTQ0NB8nOT04MjwuMzQy/9sAQwEJCQkMCwwYDQ0YMiEcITIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIy/8AAEQgAOgEAAwEhAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A95uv+Pc/UfzFUZZBFE8hBIRSxA6nFAFB9cskdVLOQwYqyrkEBsE5FN/4SCyMPmqZGUgkHbjOM5HPf5enX8jgAV9ds41RmEuGbbkJkA5UckcY+cc5x15pi+JNOkKBHZixxwOAfQnpn8ecjFOwr6XLljfxX8bPECArYOSD2B7fXpVqkMKKACigAooAKKACigAooAKKACigAooAKKACigAooAt3X/HufqP5iqMrOsLtGu5wpKr6mgDIbVtRhLLJpTttdFDKxAYHuAAcY9M/j0zNJqV6oDJpjujE4O4g/wAWMjaSM4X8/UAEAjF9qUcKhNKBcxCV/wB6QA55YDjk5z/XHBKy6jqKmJ4tPWSI7w4EhzkFQMYXofm/IE45wDJZb3UFMax2Cu7IGZd5Cr97I3Y6g7e3c+lRDUtS3QqdKILr8xMpwp4J6KfX8wRQLoLBqd9JcLHLppRXjDoQ5znnIOVGOg/MZAoGoan9ledtNG7PyRB2yRgdTtyOSe3bnHNAIRtS1Mqyx6SyuUkKl5OMgZXOB0JwPWmDVtQIYHSpFbkIcscnnk/KMDj1/TBIBNHqV41rNI2nnzYwAEVm+Zu4+7kdRzjnnsM1Emo6rJOq/wBmrHGpQSOzsc5xnaNozjJ/zmjqBOb+9C3Tf2ccQ7tnznMmCMYAXuOeM4/PFeTVdSVCE0hmkDAY3nDeuDt9u/H6AgCx6pqTTWwfSdkUvDN5jEpyByNnHGTzjtUkeoai6TZ0vDxkbR5pAfgk4JX1GPx7UAQrrGots/4lDjOCfmbjkZ6oOxJ/D1yBOupX32d3fTGWRXK7N7HIC5ByF7njjI988UANOqX+xGXSnz8odWcghieg+UggDnPApW1O++zrImmMzGLzChdgQfm45T2Hv83TigAg1G/kulWTTjHAXClskkcHnGPXH0z17Uj6jfwwgtYCSViSqI54UYyTwT3PQGgEK+p3ohLJpUjSeY6BC+AQFyGzjoTx/nl0WoXshhVtOZGd5Ff5yQgXoc7ecn/6xNADRqOoHDLprNGWwPmKsRj+6Rxzx1piapqbhP8AiU7SzFcGVuCM9fkxj3z9M9wF5g2p6hJZI8GngzOWXDO21SB1+70znrjp68U6TUtQileMaW8uCdrK+M8nHUY5A9euOBkUAXrKea5t/MmtzA+5hsJzwDweg61YoAt3X/HufqP5iqFwrPbSqknlsUIV/wC6cdaARjW8WqiVgmqQzx7sIpZcqpHGcLknq3UdMc5yJLZdQjimt21COWQxN5Ts65DHkH7vTGOoPfrQBC9pqMw3nWgIVlV4yhUblDHIY7e4wOPSrDNdPcTMmqRbHRlgjDJ94gbTnaTx+Pr7UAM+w63t2f2mu3zd+7aN23P3fu9B+fOO2aktbTV45oJLjUBKBkSxYUL06ghASfy/oRgMSy1ohDLqan95l1VFA25HAO3Pr+nTrUi2usfaA7agnl+eGMYRcGLLZGduc4K/l170AIbXWGkVzfoqgKpRVXHDctkrnJHbtn8aVbXWN8bNqCDPmeYvlgquR8mOMnB9xn9KAE+y6qlvtW93TOdzuwX5QFGAPlx1HXb3Jx0FS29vqapi4vUZgWwQgwckEE8DoMjj1/IAgey1lzIBqUaoeFAjHTaB6ZHOT1POO3FT21vqEVyrTTpKuDubeRn6LjA/OhAVI7PXxFCW1GMyFR5uVHXcDx8uDxx0H65EsVrrQhkEmoIZCUKEKvyjGGH3OeeenPT5etAEb2Ou7GZNUAc7dqsqEKMc87OT+A/CpRY6oyMr6kwZpN25Qowu0jAG31w3OfTJxyAJHaawLVklvo3mMhxIBgBCB2A6g54Pr17USWWsAN5OqA/vARvjXJXjg/Lj16D8utAdRrWesrKHXUN6h8BWC8qQBk4Ucjk4Hr17VP8AY9QNzLK1+duf3SADAG5TzgDsCO/U+uAAyFbTXAqk6lGSCuVMa9Mgnnb1xkdB26GrM9rdPcRzRzYw43IZGC7cjPA69/T+lAFS6s9a8wvb36bcOdhXHOSV6g+w7UT2OsuimG/VJREAWz1bLZGNu3oV+bH8PTBxQCJFtdZFrMDfx+e5GxigIT5vpz8vbA/XIJLLUnSNBdkMsZDS7zknZgcAAfe+bPsKALFlBdw3Fw1xMHjfHlqGJxyfX2x7du3N6gC3df8AHufqP5iqbDcpAJXIxkdRQBnQaHawTed5k7yZDbmkIyQpXPGOSCaYmhQQvugubqLgAgOGBwAo+8D2GPxNAE0mk28iKgMqBNpQq5yrAkg+5yT1zUcWh20MBijkkCkg/wAI6YGeAOcA8nnn2GALGnRQAUUAFFABRQAUUAFFABRQAUUAFFABRQAUUAFFABRQBbuv+Pc/UfzFUz0NAFj7Mv8Aff8AT/Cl+zL/AH3/AE/woAPsy/33/T/Cj7Mv99/0/wAKAD7Mv99/0/wo+zL/AH3/AE/woAPsy/33/T/Cj7Mv99/0/wAKAD7Mv99/0/wo+zL/AH3/AE/woAPsy/33/T/Cj7Mv99/0/wAKAD7Mv99/0/wo+zL/AH3/AE/woAPsy/33/T/CmvbhUZg7cDPagCGigAooAKKACigAooAKKACigC3df8e5+o/mKpnoaALX2iL1P/fJo+0Rep/75NAB9oi9T/3yaPtEXqf++TQAfaIvU/8AfJo+0Rep/wC+TQAfaIvU/wDfJo+0Rep/75NAB9oi9T/3yaPtEXqf++TQAfaIvU/98mj7RF6n/vk0AH2iL1P/AHyaPtEXqf8Avk0AH2iL1P8A3yaa88bRsATkggfKaAIKKACigAooAKKACigAooAKKALd1/x7n6j+YqpQAUUAFFABRQAUUAFFABRQAUUAFFABRQAUUAFFABRQAUUAFFABRQBcuP8Aj3f6Vl7m9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dABub1P50bm9T+dAH/9n/4THoaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLwA8P3hwYWNrZXQgYmVnaW49J++7vycgaWQ9J1c1TTBNcENlaGlIenJlU3pOVGN6a2M5ZCc/Pg0KPHg6eG1wbWV0YSB4bWxuczp4PSJhZG9iZTpuczptZXRhLyI+PHJkZjpSREYgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdG9yVG9vbD5XaW5kb3dzIFBob3RvIEVkaXRvciAxMC4wLjEwMDExLjE2Mzg0PC94bXA6Q3JlYXRvclRvb2w+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMDYtMTlUMTA6MTI6NTAuNzM5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwADAgIDAgIDAwMDBAMDBAUIBQUEBAUKBwcGCAwKDAwLCgsLDQ4SEA0OEQ4LCxAWEBETFBUVFQwPFxgWFBgSFBUU/9sAQwEDBAQFBAUJBQUJFA0LDRQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQU/8AAEQgArwL8AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A/VOiiigDkbj/AJDWq/8AXdf/AETHRRcf8hrVf+u6/wDomOigAooo9+3rye2ecUAFFL/P6f5/z+NJ/n/P4d6PUAopfXHTP159P8+oNJQHmFFFL/8Aq6df89M0B6CUUe4pf8/5/wA/pmgBKKX09/8AP8//AK1JRuHqFFQahqFppVlNeX1zDZWcCl5bi4kEaRqBkliTgfian/z/AJ4/z+NHYNAopf8AJ/z/AJ9aSjyAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDrqKKKAORuP+Q1qv8A13X/ANEx0UXH/Ia1X/ruv/omOigArzv9oq1kvPgR4+ihTzJW0W6wFxnAjJ9ew5z+VeiUHnrzRfqgt3PLPiBdQ6h8RPhALSeGdmv7y+URurF4F02dfOHPKBpohkcZkQfxCvPvB/ivxp/YPww8Q634uuNfg8caXIt9otxYWaWVs5017pZICkCy5/c4YSSSKfMb5R8u327wn8L/AAb4BvL+78MeEtC8OXeoY+2T6TpsNrJc4JI8xo1BflmPOeSfWtOPwvo0NrptsmkWKW+mLtsYVtkCWg8sx4iGMIPLZk+XHykjocU3rF92KK5VbrdHguj+PvEeh+BtL0a3v44dT8SaBo58MmCxgjWymmSK3nCQqiqyQMyXJUjAV2UfKoUQeBfHvxR8UfEOS+TTPE1xoUPiG70m8tX/ALD/ALHt7OGR4RMrLML8T/JHKQylSXdRGAUYfQS+GdHVtKZdJsQ2kqU09hbJmzUpsIh4/dgp8uFxxx0rLuvhf4NvfGUPi648JaFP4rhAEWuy6bC18mFKjbOV3jCkjg9DinKV5c3n/wAMRCMo0+R72R5PoMPxQ8RfB/TPEUHjHUtS1fVRBdXVppFpptvNbWypJ8lh9ohaMzyEw7zdMyHbJs8gMu3i/itrU+q/C3xRcWviXVUuoPBOoG41zUbDT4tUV4bopPbzOtsIwgKyRsI12EKWVicSV9H+Ifhr4R8XeH7XQdd8K6JrWh2rK8Gmahp0M9tCygqpSJ1KqQGYAgcAn1q3a+C/D9jpsWn22habb2EVn/Z0drFZxrElrjHkBAuBHgD5MbeOlSn7yf8AW1jSfvLT+tUzyHxL4l8X/D1dQ8KjxLfa9q+u2tsvhrWdSt7Xz47iSVbectHDBHEywCSK45UlgZARha6H40T69Ya18NX8PWFhrOrprcqpb6tfvYwOP7Ou9zNLHBMVOOQBGemDgc1oaL8ILfSPGWk31u2lad4W8PRSpoHhzRtJWzis5Zk2yyu4cq7Y3hNkcQUSvu8wkEd9cafa3k9rNPbQzTWrmS3kkjDNCxVkLIT90lWZcjsxHendWXN3/wCGEk4v5fofPlz4w8SaR4n8fXHiizXw1rt3p2iWGnxeC7+PVLiSWSe8SIRveWsMSyO5Zf3qeWuQS4HTD8K/HHxf4ZsdXvfEk2rXen6F4gutFubbXIdO/tFg+lxXlt57WDGDf55aFfKxkTRhl3AmvozxB4J8O+LLO/tNc0HS9ZtNQjjhvINQs450uUjYvGkiupDqrEsAcgEkjmq1r8N/CNjoUeiW3hbRbfRo5YZ006LT4Vt1kiKGJxGF2hkMce04yuxcYwKLp83N10/Ff8Epabf1ofOHjDx34yvPh34n8IeItSj1HXNA0bVbjxDNbQRxm4BEZsUWMLgBo5mO5SvzW57FhXYTeMrzx54Xg1e/uLiyvo/GmlWNz4anjjVtGkivov3TkLueR0eOUtuKEMhj+U739tufCeiXlxqVxcaNp89xqUCW19LJaozXUKbtkcpIy6rvfCtkDc2OppZvCeiXGpT6jLo2nyahOYDLdvaoZZDAzNBufGT5bMxTJ+UsSMZp3Xut9P8AO5hKnfns91/X5nzlrnw7+H1n8N/iJ441LR9K0jxXBq+sNa+KrO3SHV4roXUqW4iuUXzWkZtkYjBO/ds2srFT9JeH5r240DTZdSQQ6k9tE9zGBjbIUBcY/wB4mueh+DfgC38XHxXF4H8NxeKTK051xNItxe+YwIZ/PCb9xBIJznBNdj61Edren5fqbSs5X83+P+QlFFFMAooooAKKKKACiiigAooooAKKKKACiiigdgoooo7CCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooDUKKKKACiiigAooooAKKKKACiiigAooooDuFFFFAahRRRQAUUUUAFFFFMAooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB11FFFAHI3H/Ia1X/AK7r/wCiY6KLj/kNar/13X/0THRQAVyvxW8U3Xgf4Z+KvENkbVLvS9MubyFr1C0AeONmG8BlJUEcgMDjuOtdVWD488L/APCbeCtc0D7V9i/tSzls/tHl7/K3oy7tuRuxn1FG6KjurnkfgX9oB2XX7vVPFXhj4h+HdPsFuv8AhIPAtjIkEVwZBGLFl+1XIknfcjIFdT8wyoDKx61vjtaWmj382qeFfEOj67a3NtaR+GbhLWW/upLg7bfyTDcSQsrkONxmCp5chcoqE0z4g/Aiw+IFxr0V1epHo+v6fFbalpstnHcRzXMEiSW1yFkyhZNpR0ZHEirGDtEfPN+Hf2aW8P8Ah+6g0/8A4Qfwxr639rqNhqXg3wYNKiWaAvtFzB9qkNwhWSRCA8bBZH2lSQ4Sv1/rXX8CP6/D/M63SfjjpuoT/ZL3Qdb0TVE1a30a40+/jgMlvcTxedHl4pXjZAhUlo2YZO3qGC39W+JEUfie10e0L28sWtxaVdme1Eqyb7J7kBCJV2cbfnIbkFdhzuHA2Xwt8W+IL7xaNU8QW8PiSLWNO1XT9aXRGTT2lht0XalqZ97xY3qw88tliQ4IAHReH/g3qtpqp1jXPFMer6vNr0euXDW+nG2twyWX2TyYYzM5jTbh/mZyG3dc8TDmak33/DT/AIJf+X46/wDAE039oTT9W8Kr4htfCniVrC7lhttISSC3jm1ieQsPLt42nDLtKNmSYRxlRvV3T56sP8drU6baC38J+IrzxNcXktifCkK2g1CGSJFkkMjtcLbBFjeNt/nbWEse3JbBqeKf2fdN8WfCPQPBeoSadqcugtBcWk2saTHe2bzxKyhprR2w8bK7grvVsNlXU4NZWg/s+X/hDS9HuPDN14L8J+KNNuLl47jQfB5s9KnhuEjWVJbJbvcz/uYT5izg5jTjAINdJX/rb/gila6t/W//AADqfhd8Rj4i8B614k1qeWzt7LU9Ujl+2RLG9pDbXMqGNwmR8gjwWBbO3ILZyaOnfH+zmt7yfVvCXibw1BHpU+tWUmqwW2NRtoVDSmIQzvscK8Z8ufyn+f7vyPt2PD3wvSz+H2ueFte1Ftej1qS/e/n+zi3Di6kdpEVATtUCQqvJIAGSTknmP+FJ+I9chuIPFHjSz1iC30a70bSPsei/ZngW4jEbXFyxnfz5QiKP3QhXLSfJ8y7CTaul2X9fkOPLfXa7/PQo+M/j/P8A8IT41Wz0PXPCWuWvhe/17RLvV4rVkvYoY/8Aj4iWOaUrtZ4CY50jf94AV+8F7T/hb+lQ6XNNJbXrXsGtw+H5NPRYjcG5kkjCMAHwEMcqT8kHyjkqD8tZfxE+CX/Cfkn+2vsGfCmqeGOLXzP+PwW48/74+59n+5/Fv+8Mc5Wi+H18WfHi61mCx1S20bQbdUlkv7CW1hu9VVZrdZYRKqmQJbSyKZUBjcSRhWJjON242jbz/B/5fmEtKSfXX9P+HE+J/jfxPF8Z/BPhDSrbxBp2iXNrc6pfaxpA0tlkWGS3Ty5PtTs4hUTEy+XEJDui8tjh8afh34/6frxtZ5fDHiLSNH1C1lvNH1fUIrZbfVY44zLmFUmaWNnjUyKs6RFlB4yCB1WteBYtd8b6Vr09xuhsdKv9KksfKJ85bmS2ZmLg/KF+zFcYOd55G3nhNF+BOtww6PpeteLrXWPD/h21lttCt49H8i7iZrd7WOW6nMzLO6Qu6/u44QSxbHQDJ/Bpvr+tv0L00f8AX9dzuvh/4+T4ieHl1u10XVNJ024VJbGbVo44mvIXRXWZI1kZ0Ug4xKqOMH5OhPD2/wAYtam/Z58H+Oza2H9sawdF+0QeXJ5C/bLu3gl2rv3DCzMV+Y4IGcjIr1Hw7pH9g+HtM0sy+eLK1itvM27Q+xAu7GTwcZxmvMLH4H63BZ6V4YuPFNhP8O9Lu7e6s9Ij0Qx6httpknghku/tBjaNXjT7tujlEVd+dzNWilZbXX/B/MilK0U5rUvv8ftOj1xLU+GfEC6L/a50GbxE0dqtjBe+eYFjZTP55DSbFDpEyDzAGIIYJa8G/F+y1q71Wy1BpIZLI6jOL2S0FtbvDa309tKq/v5CzRmJNzHaGEiMAu4opqvwf/tLwo+if2sI93iaHxH532bps1FL3ydu/wD2Qm7PQ7sdqyNY/Z9i1bwzHpB1wxBtW1O8upktB/pFlf3Ms1zYkb+Ayyqm/P3o1bb/AA0tPZ/3v+B/mU+Tlk13/DX/AIBM/wC0Rp4jtriPwp4mk09LS1vdXvPItkTQ0nUSILpXnVyyod7rCkpRcEgZBM+r/tAaXpMniQp4d169stAuPsN3qEMUEdu14zRLFbI0syFmk8+PEgHkoCTJImGxznxC/Zd0jxl4/uvFVvpfgS9n1DyPt8fi/wAGx605MSLGpgmE0LQ7kUAqxkX5VKhTu3+gf8ITqel6D4mtdF1PTodQ1e+kvYpdV05rq2iEgjV43hWeMyDajDh16g9sGOn3/mrfqZ9reX/B/Exr/wCKusWlvptzc+D9a0W5mF6f+Efv0sZb278m381RHNFfGGLJBxvY7sYIQfNVb4TfHL/hOfD/AIel8QaDfeE9U1TRBrUa3zW3kXMKLF50kPlTylVUzRnEhVsOuRnNR+B/gQfCdjpMM+p2KpZXF3MbHRNLaw0+BZ4BD5VrbGWT7Ogx5hXe4LtI3G7A4nXfhvren+DvAfwxlvbrX9Us5Y7Rdc0/Q57K3g0UQm3uBcTGR4vOeDegCuGaR42EIVCRWnM497W+7X7tCPe/O/8AXnqerXXxe0y2+HGjeMF0zVbiLWUtjpukxwL9uupLgjyYgjOFV23Aku6qgyXZQpI4H4lfHDXm8A3H/CP+EvFWj+JxrFlpF5ZNHphvtOW4mjAlUy3JtpC6PiN1aVBIwEijZIB6Z8QPAreMNDsrbT9QGi6rpl3Ff6be+Qs8cE8edoki3LviKlkdVZWKscMpww5mx+D+qXVre3fiHxFa6l4kv9V0/ULm+sNLNpbCOzmjeK3ihaV2UYVgS8rndKx6bVAt/K/4af8ABLu9PT8dTavvEGp+FbHwHZSSXF7c6pfRWF5Nq6w/asfZppWZ/s+2IS74gCUGzkhRjBrEsf2gLG+vISPCniSPQ7x54dM8QNBbtaalNEsj+XEFnMybxFJsaWONH2ja3zJu7TxR4WHiS+8PXBuvs40jUVv9nl7/ADcQSxbOo28S7s8/d6VwXhv4J6xol/4e02fxTaXfgXw3cfatJ0ePSPLvFZUZYY57rzmSSOPzG2hIY2+WLc7YbfLcpNpdf+Br/wAArRJen46/8A1oPj14Vn1y100SXaLP4eHiUXrw7bdLU5IVmJyJNoZ9uOikkjgFupfGgaPcaHLe+DPEtvoWqvZRDXttm1rbTXRRIopUW5M+7zJI0YrEyKWzu25YcbP+yvDdeC7rQm8SP51xrbXy3gtOUsGiNqdP2eZyv2Nni3Z+83mFcggt8U/ssx+LPiVP4mvtQ0GdBq9lq9rc3XhtZ9asvs0kEgtor95j5duTC/7tIVI81sMcndUbc6ctr/h/T/DzIs0td/6/r5m/8ZvFnimz8YeCvDHh+z8RW9tq1y7Xms6Aulu8caIT5eL2TAHIdyIWOwYT5q2/+Fwxab4luNK8QeF9d8L2aRXU9vrWp/ZHs7tLcZlZDBcSOnyZcebHHkA8ZGK6TWvDH9seJPD+rfavJ/sl7hvJCZ8zzIih+bPy4GD0PpXiXhD9j2w0jWJLrWb7QdSD2d5p1xe2HhxbPVNUhuI2jlfUL1ppZLmbBVtwEYJLlkOV8uNdbeZaUW7t9vu6nomjfGf+0bfT7rUPBfiTw9ZaneW1np1zqgsx9r84OySBIrmR41CplhKiPl1GzIYKeKviNNF4o0zStKFwktt4gj03UIjHEftCtp8t0EQk8f8ALPk7eVI6c1l3Hwq8cap4Xt9M1Txvo91faRd2l5oeoxeHZI2ieAkH7WhuyLnenyt5XkclsYyAJ/Dvwb1Sz1Y6xrnimPV9Wm16PXbhrfTjbW4ZLL7IIYYzM5jTbh/mZyG3dc8Nbv1/DT/gkx0vft+P9WKvwf8Ajxc/EKPTYtc8Jap4VutTl1BbGa9ks2gufs07KY1MNzK3mCMZIZVyYpCuQAT6D4J8X2fjzwzZa/p0cyade73t2nCgyxh2VJBtZhscKHU5ztYZAyQPDfGHw713w94Vs/A1pqF1q+o32uSXfh7UdN0GeI6NBLPK13JdXm+S33Lb3NwqFhEXPyqjHp7ZoGg6homtXEK3MMPhm30+1s9M0qFV/cGPzBJITsDcqYVC5KgR5wN1UrNNkxTSipHJXHxuuLiTxGdH8CeI9a0/RTdwvq1vLpyW8s9uG8yJUkvEnB3KVBaJFP3gdhDGDw38ZPEWrfC/w74of4YeJr++1K2SabTtNm0wOimJXMymS+CeWxbCrvMn95VIoufg3qmtfEi58Taxq2grA8FxaRnRdAkstSmt3R40gurxrqQXESCQvs8pF8wI4C7dp5DVP2YdZ8RaD4P0vxBr/hPxPbaBZHTfsuueEGvLOWECJYpo7d7wpHdqsbr553AiQ4jAyplXs776fr/wByvzprb/AIa36jdY+NXiPxT460i68LaJ4uuPCMXh6PxDE2kro8ceqrMpeNZ/tkwmjT5fLwixPvLZbaA1dx+zfrviLxb8KNG8R+JrjV5dT1mKO/aDVo7FBAJI0YJbi0H+oySUErNNg4c54qx4E+DsfgXSdIsItWNzDp3hi28Mxs1uqFhCCBNw2MsDgoOnrWj8O/BeseBrLR9Fl1aK98P6RoNnpduqRBHmuIgySzsMEqCqx7VDsOXB6Am46KSXfT73+lgnfnTW3/Df8Ey/EPxzsdB8QapZJ4c17U9J0eeO31jxBZR25sdNkdEfbIHmWdwiSRu7QxSBQ3JBDBdnw38TIPFXi7V9D0/RNXeHSZ3tL3WJIoo7OOdQjCJd0okkJSRW3Rxso5DMG+WuV8UfBPV9av8AxLY6f4otLDwb4rmE+uaTcaQbm6fMUcM0dvceeqwpJHEoYPDKwLSEEZAXvfCfhVfCzazi4+0DUtRlvgNmzy96oAnU7sbevH0qVra/b8dP+COXl3/D/Pa5zcnxdmuvFGs6PovgrxB4ji0iV7a81LT59NS3juFgE3kFJruObeVeMA+XtPmKd20lqx/hD8dpfiJ4b8GXWr+GNT8O3/ia3kuLVbg2zQyokSymVfLuJWVGD4UPhsqQVUYJval8KdV1r4tWHi691Lw+ltYfu7c2OgPDrBg2sPs0t+bpg8BdzIY/JUEhehXcef0P4FeK/C/hXwnp+meNdKXU/CMklvo97d+H5JIjYPCIvJuohdqZJMBW86N4hlR8mMgzryvvp/wS3bodLqvxusrV7a10nw9rfifWrm8vbWLR9LFqlwyWknlzz7rieKJYlcxgFnDMZEwp5A5zwv8AHi4k8L6U39g674w8Rapeas8GlaTDbRXMdpbXskW+Tz5YYkCZhjwX3MW6N8xEth8C/EPh1NM1TQvGdqvi62uNTkm1PV9He6tLmG+uBczRG3juIWXbKkflkS5CrtIbJNY3ir9lCy8R6boLXE/hvxBrelS6gfP8YeFotXs5o7y6Nw+bbzIikivtCuki8b8qdw21bRLvv/wBPd8ux1GoftD6dtj/ALA8LeJPGEp0e312SHSYbaKSG0mMyh2FzPCN4aB1MYy+SMKcNtxW/abhj8Ua5EPDGqXfhu30vSL3TNUt3s0Goy38rJBGgkuVK+YSoTzFjAMcu9lzGW67wf8ACNPCl1d3Ec2mWiXPh+x0T7DoumfYbKBrd7pzJFF5jiNGN1xHuO3Z95t3HM6P8B9f8J2hh0LxRo8kc3hfTfDlzBr3h9763ma0LqJtiXUOVeOaZWiLHJMbBsBlepcqv/X9dBS+JKO3X7l+tzu28calH4B1LxFceD9a02+tIZZhoV3LZNdvsUkYaK4eH5scAyj3xXE+Hf2gb/UvB3hC6uPh/wCIrnxTr9h9uTQNPew80wLHEZboO92Ikh3TRhQ0olO8fJw2Oq+H3wz/AOEP+Hsvhi5u7aZJxOpXSbI2VnbLIMeVa25eTyY1GMR72AJPODgclo3wY8Z+HdI8LSaf420dPFHh/T30RL+fw5K9ndaeRDtSa2F6HMymBGEiTKvzP+75GJ6u+2n63/QhXdref/A/X8jtLj4saJafC+88ezJex6NZ2kt3dQfZybqHyiwmiaIHPmIyspUZ5UgZ4zkap8apNPh0uCLwH4pv9d1Nbie30C3FiLz7LCUDXLl7pYkQmSIBXlEv7wDYCGC2P+FRxr8H9R8DpqRM9/Bc/adUNuP3lxcO0s83lKVADPI7BM9COe9Y/wAbP2f9O+LmqaLrL2vhm51TS4prWOPxd4cj1uxeGUozfuWliZZA0aFXWRcBnDK24YctHdDi97l+H45WWsahpNn4a8N694skvbG31K4fT0toF063nZlia4+1Tw4YlJf3aB3HlElRxudpfxusNX8TLpkOg63FpU99caVaeJpooP7OuLyHeHhUCbzxhoZlDvEiMYztc7l3Z+j/AAf17wbq2nah4R1rw54fV9OtNP1bTYvDTnT5lt2co9nDHdobU4mkXDNKMBOMqS2J4T/Ze0rwZ8SG8Q6fpvgWSzOoXGorNdeDom12OSYu7BdSWdcASOcFoCwQBSxPzUnq7rbUrW3mb3hL49aVqXw/udev0vJJ9P0Ky125WGxEL3UNxC0iGCATSnLMkkYQyE702gtwxvwfG6xm8Srpw8Pa4uk/bl0qTxGyWwsIr5gP9HP7/wA4kOyx71iaPedu/OcZFl+z8llp/wAO7H+3WNv4Y0+103UI1tdq6tFAYpIdwL5jKzQK4+8Nryp/HuXJh/Zd0jT/AIqS+KrHSvAlzb3GqHWZm1fwbHd6wlw0nmO0GoLMhQb/AJlLxyMjE/MRtC6SUfaXvp/X6Dqctmo/1/wzPQfHXxLTwbqmmaTZeHtX8Wa7qEc08Ol6L9mWVYIigkmd7maGJVDSRrgvuJcbVYBiuHrHx4s9H1jULdvC3iK60zSXhh1rXLZLU2ekyyIkhSYGcSuUjljZzBHKqhvvcNt0/HfgPXNY8S6T4l8Ka/Y6Br9jazae7arpb6ha3FtK0blWiSeBw6vEhVhJgAuCp3Ajm9f+COuatceIbC28V2Np4V8UOs+v6ZLoxluJXaKOGdbWc3AWCOVIlyHimILOQ3K4zj5/1r/l+Iv6/wCD63/A67/haWkjRdW1TyLw2+m6wujSrsTc0xmjh3L8+Nm6VTkkHAPGcA81e/tDabarrc0PhfxDd2Ol3zaQ18EtYYLnUPtK26WkJluELM7OpEmFiHKtKrqyCnrHwP17UNR1Ozs/GVvYeENQ1uDXpNOGkl75biOaGVohdfaAghd4eVMO8ByN+MV1EngHVNP8F67o2j6npX2zU7+6ujLrWkvfWgjuJmkeF4FuIzICrsoO8A9SO1TG/Kr9vx0/4IaNP1/DX/gFbUvi9caXpOlPceBPEq+ItVmkjtPDCSae186xjdJKXW7NsiAYOWnB+ZVxkhTq/wDC0tEi+G83jW5F3a6VbwSS3FvJAWuopEco9uY1yTMJAY9i5y4wCa8v1j9lCw1rwb4f0+8/4RPUtV0Se5ktIdV8KLeaFBHNtDwRae8+YYwEQqEnBVlJyVLIe7t/g/aH4PN4Expehr5RVJvCmkrpttbT+Z5qTQWpaURkSYfazMCQc9cVX2WSt0vvK158bJ9J0/S31T4feLNN1fVr17DTtDkFhNd3ciwNNkNDdvFGpVJBulkTBX5toIJVvjpYx+JRpreGteXTI7+HSbvxAUthYWl9LtCW7/v/ADWbfLFGXijeISOFLgq225pfgbxRfah4c1DxX4j0nVb/AEW+muo20fRZbCOWN7V4NhWS6nO4GRnLA4I+XaOtcZN+y7pMPxUuPFtrpvga7iu9SXVrg654NivdVimG0v8AZ79ZozGMoGXfHKyMzYYrtRaVvaK+3/DEXfLIs+KPjtc3l9p9toGh63BpcniW10ceJpIbVrC6ZbxYbqFAZTOPuzL5hhVModrEldxoPx21nU/iH4e8NReFtQ1mz1G31GefWLWG1toofs9+ttkxyXpk2JzvIDM+6Moo+dUtW/wR161uoNNi8X2q+C7TXF1210z+xyb1JftYujA915+xod5kCgQq6jZl22tvsaX8GdU8OeJfDWsaR4ltom0z+04LyC70wzJdW95eJdMse2dTFKhQKJDvXGSY+mCnZJN9/wBP8yZqp7STW1l99/8AI7rx5r1x4W8DeIdZtUjkutP0+4u4kmBKM8cbOoYZGV46A5rzTRfG3i3xV8fH0d7PxBo/hrStJtbxntRpZsL6ScTZecvJJdBPkVYxEsZDI+/KlTXdyeDdU1T4WXPhfW/EB1XV7vS5NPutc+xJD50jxlGm8hG2jk7titjjrVjQvBp0XxVqOs/bPO+1adZWHk+VtCfZzOfM3ZP3vP6Y429TnhR0crnRJe6kt/8AhjMuvi9o9nY3k0ltei5tddj8PSWIERn+0PIio2N+AhjkSfJYHyjkgH5ayfC/x60/xNqGmr/wjmvaXo+siRtE16+S2+x6tsRpR5IjnaRN8SPIgmjj3Kp78Vk2Hh2Lxx8eNR1hNN1S30LR7YRTtqFjNaw3eqBZrcSQiVVMipbSyIZUBjcSx7WJjOLPhf4I6rpN54YsdW8T22reEvCeToWmx6W0N2p+zyW0ZurkzsJikMsijZHFkkMckYqVrHzewO135f1+p1Ph/wCKuk+I9F8C6nbW97HB4xhWewWZEDRBrVrnEuHIU7EI+Ut83tzUHxM+KTfDG1fULrwlr2saHa2zXeo6tpX2RobCFMl2kjluI5n2qCxEMcjYHAJwDyngH4G+IfCd94Mg1Hxpbap4f8GRvbaRp9to5tpmhNu9ugupjO4lkRCoDxpEpPmEr8y7Mz43/svp8aPEGp3V9qGgyadfaX/Zwj1rw4NTu9MbEuZtPnknVLZmLoW/dOSYwdw426SUedNbX/AUPilzf1sdhqPx00bTdb8T2kmlaw2neF42l1rW1t4/sVkotUuUyWkEkpZJAAsKSMD97aGQtqeBPiX/AMJpfXunXnhrW/CWq2sEV39g1xbbfLbyFwkqNbzTIRujdSpcOpX5lAKls+/+DOn65onxG0fVbxrrTvGcu+dEiRXtlNlb2m1dwdWP+j+YCylfmwQQMnN+CfwSi+Etxqc39n+A7aS6jjiE3g/weuhSsqkn9+wuZRLnK4ACAYPXPA7X+X4hLZNb/wDDG9q3xPl0PxpaaHqHhDXrXTru6Szt/Ef+iPYSTPHvVNq3DXCgnKbmhCggfN3Ni+8X3lv8WtH8LpHD9gvNEvNSeQqfNEkU9tGoBzjbtnfORnIXB6580h/ZcVvikPF93qOg3ksOtHWYL+Tw4j65y5/0WXUXmYm3RGaNESOMqqRruKqVf0Tx14H1jWda0zxB4Y1qy0PxHp8E9mJ9S006hayW8pjeRHiSaF9waKNlZZRjByGBqI6Ri5ef5afiKoveai+356nNN8dJdL1vX9Mu9DvNavY/ET6HpFjokaedclNPivCHaeVI1bBm+ZmRcKB1PLp/j1bto9lrEelatarC+px6joM2nxy6ks1nGzPCpS48sN8pKlTKsgKhWAO6tDw78H5tI1DRdVvtbXUNag1a41rUbmOzEEV5PNavbbY03nyY0UoFBZztjG5nYs9WNG+Eo0jxAmqNqYnVdXv9VMDW20EXUezy9xb+HGd2OfQUnfRLotfVW/PUyjzX1/mf3av/ACF8VfGzQfCsjRm3v9VkNhb30a6bEkvm/aZ1gs4Vy64knlZgmcJiN2Z0Vc1nTfH6wsdHWe+8K+JbHWjqqaKfDr29vLei5eAzRDdFM8JSRQMSCUom472TZIUxLr9mHTdS+HuveGNU1KDVxeXdvPYy6hpsU8FpBalTZWskEhIniTaQ+WXeJZSDGWG294B+Akfg6x0uNYvB2kyWWtDVmXwZ4WGjW9wBbyQhZI/tEuXBkJ8wt0AG3vTj38/w/wA9zeyitf6dvyubehfF6fxJ4nl0ay8D+IiLR4rfU795tN8nSrh4En8mdRd+azKskeTEkiHd8rMBmuO0/wDaD1xtc8N2EfgzVvE9rfeGpNcn1HSYbO2yyvGBsgmvtygbmBTc5y8e0sNxXqdY+FuseIPipp/ii71Tw/HY6aw+ymz0CSPWVi25aB783RBgZzuePyQCMDhhvrOs/hZqHw/uvCWuWHiGM23hrRJNK1O3bRJryS/tt0cubdIpg0cuYuOJt27AQnqLVxfr+RLvZpb6fmr/AIHY6R8TNG8QazoOn6YZb8axpLa3Bd24VoVtt0SoXbdkFzL8uAQRHJkjbzgX3x0sbHxFPZr4a1+60K21BNKuvFFvFbtp1tdMypsYGcXBAkdI2kWFo0LHcwCOVofAHwq+n2uveIZbK+09NWu3j0y11KFoLi30uOSV7eNo2+eP5553COAyJIqsqlMUzUPgnq9xfXumWnii1tfAeoaqNZvtGbSfMvXlacTyxx3ZmCJFJKoZgYGfDyBZFypQ6r5/8D8Avp/X9av8A+D/AIs8U+NvHHjW81qz8Q6LpdheNp9lpl8ul/YgFC5dTBJJcGXOSxdxHtdQFyDiW1+N00Ol2EZ8O6h4m8R6hf6pDbaP4fECSm2tLqSFp2N1PFGqqPJDEyDLSjap6DuvCvhn/hGX1tvtX2n+0dRlv/8AV7PLLhBsPJz93rx9K4aT4M6rpD6bqfhjxLZ6b4ksZdTVLrUtLa8tJbe9uvtMkTwJcRMSrLFtcSjGCcHdgEfhjfsvy/zBby9X/X3Ey/tD+HJNA1bVFsNXzpunJfSWJtlW4kkaeW2a0QFgGuEuIWiZNwAYp8xDZrUj+L1jqlvK3h/RtW8T3cek2OsrY6b9njlkhundYVUzyxoGxG7kM44XrkgHm7P9nlLW/wDBd42u+fLo93eX2rbrMD+15bmcXTEYfEIW6CSKBvwEVT/erMvv2Z5ZPB+uaJb+IrW6F/rSajDBrWlfa9PFkiBI9Pntlmj+0QIu5gDIo3YJGBgj0Xn/AF/XyHpzeX9fd/wT03wB47i8faTdXQ0rUNBvbG8lsL3S9WWIXFtMgVtrGKSSNso6OGR2BDrznIHTVwPwW+E9t8HfDeoaVaPp2y9v2v2h0bTE06zhkaONHjhgRmCJuRiASSN3JdgXPfVTtsjON+vd/wDACiiipLCiiigDrqKKKAORuP8AkNar/wBd1/8ARMdFFx/yGtV/67r/AOiY6KACuY+JnxF0b4T+A9b8W69dR2umaXbPcSeZNHH5rAHbEhchS7nCopOSWAHXFdPXH/GXQL/xX8IvG2i6VB9q1PUNDvbS1hDKu+WSB1VdzEAZJA3EgD1FNK5rTs5xUtjB8K/H7wteeH/D1z4n8WeB9E1XXs/2faaf4phvYbxd+xRBK6QmY7gFOyPhjtGep6vVfiR4R0PxRZeGdS8U6Lp/iO+TzLXR7rUYY7ydDkBo4WbewO1uQD9088E14l+0b4S+Jvjy18ReFtDtda/sHUfD7WlpJo76OllNcOkyyRag94HnCgiMJ9mQf6xiWB5Xs/C+meIPBvj/AMW2M3hK/wBT0/xPqEd9H4lsriz8m2U2cMPlXCSTRzbkaFgPKjkG11Oc7gG9rrz/AAMY7K/U9Fk8XaT/AGPaahbalZ3cGoQGewaK4Qrer5ZlBhYE7xsG7IyNoz05rgfD/wC0z4A1S/0vSNS8T6LoXiG70e11eTS7zVIFeJZoTL5YBYMzIg3H5R8pDcbhjhfAfhXx3Ho3wy8Mah4KudJtvBljNYXuq3WoWbw3si6fLaxvapHK0jRsTuPnLE67kG0/Ps0/CPw41vS9f0zTdd8LXGp+H9a8B6b4a1Oe3ubYx2M1uLkzJOrShmVhOFUwiTkHO0YYtqKk7arp+Ivta+f5x/zZ7r/almupLpxu4Pt7RNcLaeYvmmMMAXC5yVBZRnoCQM564vjT4jeEvhva2914s8UaL4Xtrl2ihm1nUIrRJXAyVVpGAZh1wOf0ryb4Oapq0scXiaeyl8RX2pX8fhSC/WR9n2Cxa4V75yFZVEkqXMg6By8KlskV03xosNaXUtI1TwxoHii88RwwTW0Oq+Hp9MWKCJnjZoLqO+nRXjdkQkxxtIoRtroW5iV0l9xdtWn/AF/Wpq6V8fvh5rXiTX9CtvGWhvqOhwm5vYjqdvmOEIHeXAcnYikbmOAPWsTx1+074A8L/DefxdpXi7wvr9qb2LS7SSPX7dLSS9lZVEb3ClwgVXEshAcrGrttIGKxr6z+I/h3VfiE2l+GWvNS1u1sr611WzmtGtfOjt4oZ7dI55kcTYSRojIhhOU8xxyK5rQ/hn461GDxNqGp2mu3N1qeq+GrmI+Jp9JXUPKs9RWScyiwVLcbY1LDBdipHzE/IpBNu0tNV+YR+yn1/wAjt/h/+0NafET4ijwlpl14Qvrqx0+K71ZtM8ULdyRyOu7baRLADcRrmPfK5ix5igKTxXpXizxl4f8AAejtq3ibXNN8O6UrrG19q13HbQB2+6vmSMFBJHA71xS2+u+EfHHjLWoNDk1OLWb/AEm3tFjmABTasU8rFQ5QRKXfDLhiu3IyDUvxO0nWbfxb4R8WaXoNx4sj0NbyKXRbKW3iuCZ0REuITcSRxl02uvzSJ8kr43H5Sua8eZd7CjfqdHqPxM8H6T4dttev/Feh2Wg3MC3VvqlzqMMdrLCSiiRZWcKUJkjAbOCZFGfmGZfGHxC8K/DvTYNQ8VeJdH8M2E8ghhutYv4rSKR8EhFaRgC2FJwCTwfevLfh/wDC3UofFHhLXtW8N2+nLbXOu6oljvhlOkSXs0bRoCh2+ayGYu0ZZQzygOwO5ui+NOn6k0uj6loGgeKtQ8Q26XENvqvhSfS0ls43MTPHKmoTJG6SGOPICOy7MjYdppuys7f12+Q9H+P/AA5bsf2iPhtqPirVPD8PjbQP7Q06xj1GYHVbbaYHRpC4+fOERQ7HoFdG6HjuZtY0+3uPs817bRTmB7vypJVD+Uu3dJjOdgLJlunzDnmvBPFXgHx34mi+Iui3uhRyXfjTwdb2P9tWVxCNOtdQS2uY5IpEeQThWeRdrJHIME7iMGoPGHhXx18Yhqkk/gWbwzbL4Zm06Ox1/ULSRr65a4tpngk+yyTosEqQ+XvJz80mUUBS9tLZf1ZP9dDO79mp9f8Agr9G38j1Hwv8avC3jbXL238P65o+uaLZ6d9vm1rTdTiuLdCJGV0Zkyq7QoJJbo3TudPS/it4I1zw3N4i07xl4fv/AA/CzRy6ta6pBJaxsq7mVpQ+0ELkkEjAyeOteN+Nfh74r+MS+ML2PwlfeBJtS0Gz06Iajd2D3dw1vePO0TCI3MKxsjFAzbwfMfdHgAMnhn4X69r8j6jreneNLm8k13SLu4j8avoI/d2kjus0S6YQpKkrkyZY7IwMhaxhflSl3/8AbrfkOT1b6f8AAX6no+uftIfDDQdD0XW7jx34dbRdWvDYWmpRavbG1dwCXPmmQLhcYbngkZ6ivRoZkmhSWJ1kikUOsinIYHuPUe9eDeLvAvifS/GGteJdL8NTa1FH4r0/Wo7CwuLaK4vYk04W0rR+dKiB1ZhkSOpKx8Z+UV6z4f1/VfEWj6rc/wBjvo1xDc3FtZQ6gWzL5RKCVxtG1S4bG0sCoVwzBhRGV1Jv+tEaSVnG39blbQfiz4H8USavHovjLw/q0mjrv1JbHVIJ2sQNwJmCOfLA2Ny2MbTk8Gp/DvxM8IeLp9Wg0LxXoetT6Q2zUYtO1GG4ayb5xtmCOTGco/3v7rehr5on+GPxT8eW+u6hr2neIG1G48Da5oYstdm0SOJL26W1ZYrL7EC32dmjcA3MrMAiZAJLH0X4xfCDWfF2oCLQ9MtXsv8AhEbrSjFPIscFxILqzlitJBgt5ciRTITtIUO3HODry2irve/y3/yFJKMVJdX/AJf5nfeDfjD4c+Inia40/wALatpfiTTYbJbo6ro+ox3cO8yshiJjyNygA/ez8wyOhrSb4neDV8aDwg3izQ18XEZGg/2lD9uOU8wf6Pv8zGz5+B056VyPgKz1vXPilqXi7UvBV54Ot7jRbfTFTVLm0kupZIp5pMEW0sqBAJRtPmEnLZVcDdw/irwt8TfGHxMtVvbTXI9F0zxJa6hD5b6OmiSWcMyFZFJDX5uQhJYExoSrhSRtWTOHM+VNdfwv/kTJ2U32WnrbY9qb4leEll1SJvFOirLpNt9t1BDqEWbO3+YGWUbvkTKN8zYHyt6EVc8L+L9B8c6LFrHhvWtO8QaTKzrHfaXdx3MDlThgJEJU4IIPfPWvFdc+C+tTfAG78P6XatpOuf8ACRy6+8Fi9qs13t1ZrwbWmSSAyuiqV81Sm4Ir7RuK9b8C/DGpaPZeI7/WIfF1vqmr3yT3A8Yf2P8AaJGWGOISINL/AHIBVFU7/n/d+gBN7KXl/wAAUXeK03PQrTxLpGoWmm3NtqllcW2qD/QZorhGS7GwuPKIJD/IC3BPygnoCaydE+KXgvxJr1xomkeL9B1XWbaAXU2nWOpwzXEURCkSNGrFgh8xCGIAwwPcV4/8NfC/jfT7T4WeGL/wbdaZY+CZHt73Wrq9tGgvQtjcW8UlqkcrSFWLIxEqxsu9flOGKy6V8IdSsPhv8GNJu/Df2geH7CWDXLC3nhVwsmlTxTRBzIqsXmdV+V8ZIYkAbg2klJr5fiayile3R2PU/Dfxk8A+MvOOgeOPDeui3mit5f7N1a3uPLllYiKNtjNh3KttH8WCAMg43L7xRo2lrdte6vY2i2ZVbjz7lEEHybwHyRt+UbhntzyBXgQ0H4j6n4ZnJ0DxBPp2jazpWp6Vovia70v+1njhuC1zBHLbStC0YiEflG4k81nEvmyYKvWs3gfxH4/v9S1HX/B50uyu/E2k6nDpeo3NtNNHb2qR7nmEcjxh1ljyEV342EEnKiJ82lt2192mv5/cZXs3fZK/z1/4B6dcfF7wJavoCTeNPDsTeIQp0ZX1WAHUgxAU2/zfvgSygbM53D1FbPiXxVovgvRZ9Y8QavYaDpNvt87UNUukt4ItxCrukdgo+YhRnqSPx+fPjF8JPE+sfELxVdQDxpf+HvFmn2thOvg6TQQ0SQh1aOf+0kEqqDIZEaCRuZJMqhCs/p3xX8P6vNc+Cdd0rR5vFJ8Namb2fR4poY7i5V7Wa3EkJlZIjKhmDYd1BXzMHdtBrTkuu5X2u5k/E/8AaV8KeB9C8L3mk6/4U1a58UXRg0iTUPEcVjp8yKrvJM1yElPljy/L3Ij/ALySNDjcCPUrfVLeS6FjJcWy6ksK3EtnHMGdEJIDYIB2bgwDFRnB9MV4z4f8B+JLvXPD+vz6FJo0c/jW41+fR5p7dpNMt20q4tRvMTlDI8xWRhGz8ztycMRpftAx3mlt4b1fQ5xB4kvriTwzbLvwZUvVALBcjcYWijnPBIWCTGM8t6JLq/6/MqST1v0/X/I7TUPi54F0e80a1v8Axp4dsbrWsf2XDcarBHJf7m2AwBnBlyzbRtByTjrW3N4k0iFNUeTVbJI9L41BnuEAtP3ayYmyf3fyMr/Nj5WB6HNeEeIfhrq/gux8aeF/D/gJ/FmjeKNKttJ0+Zbqzjt9OhitPsqwXYnkWTyF5lBiSZsSS/JnAaDxX4L8d6LZ/E7w3pPha88Tt4vtontdeF7aRWsMi6dFaSJcCSZZQ5a3LApG6kyKGZBuKqNm2n8vPyErW/P8D3aTxt4eh8QW2hSa7pkeuXPmCDTWvIxcy7EV5AkWdzbUdGOBwGU8Ag1JpfiW21bXNa0uFJludLkhjnaQAKxeJZFK4JJwGGcgYNct8PPBU3h/xz8SdbutOjtpdc1a1lgvFKtJcW8WnWsQBKkkBZFnADDPLHGCCcO7+CNn4q+Ini3Wtam8RWUF09qto2jeKtQ0yOVEt1Ri0VpcxhmDBhl13cDnFRP3XFLrv9w7eZ0Enxw8C6doeh6prnijSfC0etqzWEOvahBaS3GG2kKruNxBK/dJ+8D3GekuvFuh6fDNNda1p9tDFdR2Ekkt1GipcSMgjhYk8SMZEwnUl1xnIz84a74D+KNl4F0DwXpVpr0OkDw+1jnRbnSJW+1M7q66jLqHmubfy/JIa3SSQ5mLbjsWtG/+AuveJNUGhXVmNN8MXOiwajNfQzRlo9djsjYqGQEltkflSq2Cu6BTnI5VN3hzS6Cl7rSR7hqXje1s/FmkaDD5N3PeSzw3BScbrRkhE2HUA8spXgkcHPIrF1r41eHdK0vXdRtDNr1ppOkf2yZNIeGZLmIyTJtifzApfdC4IJCjGCw5x5NffBnx7468I6NNeSjwj4r1PUNQ1XWDHLHcxW7PF5cFrJhyXiKRQRP5RBZd+0pnI3/FnhPxd4s8M+Mbv/hE3sNR1DwfFpkOkxXdswN3HJcloY38wLsIdCrPsGHXOwhlW7e9r/Wn+ZlJtQk1v/wV+h3vhj4sf2x4httD1zwl4g8E6reRvJYw64trIl4IxlxHLaTzx71HzeW7IxGSqsFcjstS1Sy0WzN1qF5BY2ilVM9zKscYZiFUbmIHzFgvXqa8c1y/8VeNPEGi+JL/AMBat4Y0bwZ9q1lbTULi1udQ1S7NpPAkEENlNcDZtnkJYsHLCNVRskjR/aAkvL/4NWck+mQyahLrGgNJprSiSIytqlmTCZCAGXPy7iBnuBVW5rJd1+LNoLmkl0Z0M3xj8Oal4dsdd8LarpfjDTbrV7XSGu9H1GO4hSSaZIyfMjLrlBJuK9TxkjrWwnxI8JSeJdT8PL4o0VvEGmW7XmoaUuoRfa7SABSZZYt25EG9MswA+ZcnkV5JL4N8VeNPF2qeLZfC134YjvNQ8PJ/Y+o3Vo90yWN5JNNdyGCaSIfJKEUBy5EXIHyisTwz4A+JPgE+MbTTf+Ej1K7jk1bVNJa6fRToN5NczyTRqNqxXvnESnImPlB0OXKhGpO6TXr+CX/BMrvncVtp+bv+h7Tpvxk8Aa34Y1HxHp3jjw3f+HdPfy73V7bVreSztm4IEswcoh+YHBI+8PUVFP8AGz4dWfhW28Tz+PvC8Phq6mNtBrMms2y2csq5zGsxfYXG1/lBJ+U5714jofw78Xyah4x8S+IdE8ea5PfWWjx6b9ovNAg16K5tbm8kEi/ZWhtNkZljcCV5A4ZgyspMdT+JvBPxO1SXwZ4ruG8XHUNOs9Q0yW10RtAGsrFNLC0Uk4ukexZmjgxL5DpglNoKllVPR2X9f10NWu/9f11PpWTULaGwa9kuYUslj843LSARhACS5Y8ADrntXIQ/HD4c3HhefxPD8QPC8nhuC4+yTaymtWxs45yARE0wk2K53L8pOcMD355bUvhleT/s4Wfg/Sre9NxaWNosena9JarNKkMkchs7hrcGBQ6oYW8v5FDcZHNV9cvfFOuaz4W8bL8ONejOgSXlvJ4ZvLrSxfSefHGqXkDLeNbnYRJGQ80bbZJcA8BjS7S2JWqR3uq/FPwVofh6017U/F+g6foV5CLi21S61OCO1mjJQB0lLbWXLxjIJBLqO4rKuPj18P7fxj4f8MN4v0U6pr9j9v01RqUGLqJmRYvL+fLmQudmwNv8t8H5a4n4b/DPW7Hx14Z8Q6loEWk28cXiK7exWaGQ6XJfXlpLFETGcGRkSZnMe5Q5cb2BDNm+B/AvjHwF4o8KXq+Fpby0ji8Q6dMLW6tgNPFzqiXFrNIrSrmHykOREWdflHl5zi7Jcrl1/DfT1vYU7xWn9a/5ansXhn4meD/Geq6jpfh/xXoeu6jpjFb2y03Uobia1bcV2yojFkO4FeQDkEcGuR1b9qT4SaTa2ty/xH8K3FpcXq2JuLfXLR0ilKliZG8zCgAck+o45rx+3+FfxW+JE16/iV9a03Ubjwrq2jyyay+kR2dreXS2+BYrYq1x9mLRuMzymQKqcFjur0PxFe+LfEXhvwtf23wv1zS7vwzrNrdtoL3uliW6hEMsL/ZWS7MeEMgP71ocqvA7VnO8VG3dX+//ACK0t9/3pf5ndfED40eCvhauhv4p8SaXokOtTmC0mvr2GCNsIXaTdI6jYuFBYZ5dOPmqtovxu8JX3ii48NXuv6LpXiD7dJaWOlT6pCLu+RQCJIoiVYg8j5Qfunng1R+Mml65fL4D1zRdAutem0HXU1O50i1nt4rp4Ws7m3PlmaVIiytOpIaRQQrYJOAed1z4W6jd+DvG0VrocS6prHiy01hAZIt0qxT2ZEpbdjcqQHHO75BjPdprmbeyv+Fv+CEkkoW3f/B/yR6dbfELwre+LrjwpB4m0efxTbRiafQ4r+Jr6JMKd7QBi6rh05I/iHrUsni6zj8bQeFzFOdQm06TUxJtHk+UkiRsM5zu3OD0xgE5yMV4D4F+Efifw/8AEWys9Z/4TW90qx8R6hrtrfWknh86LuuGuH3sTGmohylw0brhvmLAMyc16d48s9c8OfETSPGWkeGr7xdbpplxpN1p+l3NrFdRl5YZY5VFzLDG6jynVh5gYZQhWySoteVv5/d/mKaeqj0t+f8AkbS/F3wtb2uv3eqata+HrLRdQk025vNYuYraLzEjSQsrs23btkHJI6H8ZU+KPhq4h0u9tdX0++0LULW4u4tct9RtWshHGUDHd5oLgl8ZRXUFTuK5UN534d+Gus3XiTwx4i1TRRZzyeKL7xDc2MtxFLJpqy6fJbwqzKSrSY8sMIy4DOwVnUBzHo3wdvbrxNqNtrGjx/8ACN39z4iWeMyRFHhvXt2X5ASf3m2Ynjg5J+8My201dfZu/XsTCTd0/wCb8NbP8j1/W/F2heGY7iTWNa0/So7e1a9me9uo4RFbqQrTNuYYQEgFicAsOcms6H4n+DbrwrF4mh8W6FL4alErR6ympQmzcRhzIVm3bDtEchPzcbGzjbXhevfCHx94s8FvqWrLcR+L9OvtMVF02eyNxe2unknzYjcJLbrLJM8txGswC8RK7RsCyaPhf4S6rfyeFdQ1TTPE11KvjY+INTj8avpBuIimlz28c6Lp58naJBB9395vyxAHNaQjzJp7/mv6/E09dN/w6HrUfxi8CTeILLQIfGnh6fX76JZrTSY9WtzdXMbx+YjRxb9zKyfMCARtGelYFn+0n8PJdYsNH1DxTo+iavd6XHqy2WoavZh1hdS4GUmZXbYpfKMyhRuDEYJzYdP8TaX8YLg+H9C8R6Z4fvbozatPqFzpsmi3WYcNPAona9imOyJAu1YTtdmj3MZDzvw2+HniHwvJ4N0zXPClxqGl33gay8N6rJBc2xj0+aFXMizq0oZkcSFVaES8qcgAgmPX+tG/zsHL7smt1b8We8NqllHqUWnteW638sL3Edq0iiV4lKhpAuclQXQEjI+cZPPOL/wsvwf/AMJk3hH/AISrQ/8AhLFXc2hf2jD9uC7d+TBu3j5fmzj7vPSvO/2d9NvNSGqeItSum1KWzA8K2GoNIXN1bWMskb3J4HzyzmQkrkEIh54FYa+BfFccKeCv+EWuGX/hL/8AhJD41+02v2VIf7R+2/cMv2nz/Lxb48rZg/f2cVVtUk/6v/kTsm3v/X6na/Cn45ab8X/FPie08P3nhzUtD0aXyFutN19Ly9kcEAtJaxxlYomIfY/msXCfdGeNqb4zeDtN8JxeI9d1/T/CmkTXlxYJc6/eQWaNNFLJEVDO4UkmJ2ABztweO1j4daHfaDa68l9B5ButavbuH5w26J5SUbgnqO3Uegry7S/B/irwDqvhnxJ/wiN34qaxTXLKXStOurRby2+16iLmK4jNxNFEVMceH/eBxuTCn5tqjrCF92lf5ol3dSVtVr+DX6Hss3jTw9b6bd6hLr2mx6fZ2q39xdPeRiGC3dWZJnfICxsqsQ54IBx0qPxB488NeE7G4vtc8Q6TotnaxRzz3OoXscEcUcjlI3ZmYBVZgQpPBPQkivBbL4FeIWm8Kafc6NAmg60JR4oghnixY28V89/ZWQ27fMjUzSW52DG0+hzRpngv4peE/Bd9Lb2d9JrH9o2ukNLpEthLqcmiWcTJDcW/2t/sgmkmJlIl6Ryv8u8LR0dvu/AtK7Se39f8E+h/DviTSPF2jW2raFqllrWk3QZoL/TrhZ4JhkglHUlTyp6HjBrnvEnxHk0fUtT03TfDGs+J9T06G2uZbTS2tI3Mc5mUMGubiFMr5DbskdVwG5xxfwM0/wAU+DIf7I1zSNRll1jUNQ1e41HUZbUzQxkwmMTm0iW3892kIZI9oBjk2mQDe3b6XoF/b/FDxPq7wbNOvNK0+2hm3L88kUl2ZF25yuBLH1A69Tg4Jqyuu34iXW/e34nF6D+0gPEPhPSNeg+HPjCNNcaFdDspDphn1TzIpJSYyt6Y4gkUTMxneLjAXc3y16RofiK51Lw2NV1LQNR8OTKru+m6i9s9xGEyRkwTSxHcBkYc8MM4OQPJ9H8H3nhz9nPwJ4a1/wAAax4r1OxsbW3n0/Qr6zhurC4jix50dzJdwCN1OQHhk3gsNuBkjr/hjoviWz+GdzZa+Lz7bI90LG11O8S7vLa0Zm+zwXE6krLKq4Vm3yZPWSQ5kLqe7z8vyLcUppLY2T8SNMHhDw94j8i7+w67JYpbR7F8xWu3RYy43YGC43YJxg4zTh8TvClxrmraBY+JNG1DxNpcDXF1olvqELXsKgAkyQht6jLoMlR95fWvIdH/AGcF0HwR8PJLVvEsviDSrnRpb20vfF+o3dpD5TxGf/R5bprchQr4CqQCBs6LWF8P/g34r0HxDp+l6z/wm11b6Neale2d5HLoH9hyyTpcAsSiR6gWkFwSyuDiU8tIqrIXUStK3d/krHPScnbm7L9bns9v8bfB9j4T8O6z4k8R6L4TfWbO1uorXVNUhgIaeMskalypY/K4GAC2xsAYON3x14xi8C+F7rW5bC81byWhjSz0/wAozTySSJEiL5jogJZx95wMdTXgOgw694L8ZPpi+AbnxfqMfw70HSruzs7izRrd9+oK6yNPNGrQkqQxjZjwpCt1HoGo+A9f8O/s6+H/AAxDbS+J9f0W10iOSC0ljR7trWaBpBG0zovIjbaXZc4GSM1dSKTl6l04v3VLey++yZ0nhH4qx+IfEB0DV/DeueC9ea3e+ttP1xbZjdW6sqvLFLbTTwnazqGQvvUMrFQrBjb0v4weA9b0DVNd07xv4cv9E0s4v9TtdWt5bazPUiWVXKp1H3iM5968x8ceD/GXx6i1IXGg3vw5s7bQ9S06z/ta7tnvp7u7hEfmf6LLcRxQooPJcuxY/KoTL8/4f+Het/ZdX1LxB4c+J2sapbWllZ2VvcXXhiB2aC4EsD2b2jwK3kuGcC5IUqzKI23Mhw3dmaOyV0ezaT8XPD/ijWNDg8OappviPSNVt72YaxpeoR3FuhtmhVlDISrEmU5+YbdvvkbzeM/D8fhb/hJm13TR4b+z/av7Ya8j+x+TjPm+du2bcd84xXg3ib4YfEb4paH4dGoXN1pl3aQX4kbWBZmW6i821aG11JbVjEyTiGRJfs2FKHHy7item+OdS8aal8JxdeHtEudJ8TzrbmfS1ks5ry3iMirciBpJDatMse8o0jGPcF3A8rVbL/MSs0n6keuftIfDHw/oWja3cePPDraLq16bC11KLV7Y2ryKCXPmmQLhMYbngkeorqfEnjWx8NxaMWSXUJtYvIrKxt7MoXuGcM5ZdzKu1Y0kkb5idqMQCxAPz/ofw+8faLaXPiS60LXvEWoL4wtNeFhqNzpCavc2y6etq+/7P5FmJEYnjfyiD5yxC16r8SLo6V4y+G2v3ka2+lwahNZ3Mk7IotZrm3aOBmbJAzJiHAzlp165qejv0a/JfrdB1Vu3+f6FzR/i4L7xVbaNqfhLxF4bi1AzDTdS1aO2W3vjGpdgqxzySwkxhn2zpEcKQcMCtRaL8ePC+ueG/F/iGNr630bwzOYrq7ntWX7QBbRXAlgTl5I2SZNp25bquQVZuN8PeH9e134xaT4ng8F+JvCIhe4Oq3XirV7XUIJbd4SogsYku7o2xMywyN5SwKyxYbcQqjpY/h/Nfp8XbXWdOup9M8Qags9tHY3SxXFxENMs4cxOHHlSebA6qWKYKqeBgnRfC3Lt+qKjFSk0EXx6s7Ww1KbX/CniHwpd6ckNzdWGrLaNLHZyuU+2boLiSNooyr+YoYyIEyU+ZM+oZ4/Ueh9DXy5qvhnxBp/gPx94h8VSeIrm/wBW8Pt4Z0nTfFl1p76hczTs6RxmPTwLVN0kkars3OwYlyQqqv0vo1nJp+kWVrK3mSwwRxO2fvMqjJ/MGluvT+vy/My63X9bfrf7i5RRRSKCiiigDrqKKKAORuP+Q1qv/Xdf/RMdFFx/yGtV/wCu6/8AomOigAqvqWpWmjadc3+oXUNhY2sbTz3Vy4jiijUFmZmbhQApyTwAOwFWKxfGWraNoPhm/v8AX73TdM0m3CyTXmsMi2sBDDY0hchQA208sOnUUpXtccbX1KGjfFbwT4j8Mah4l0nxhoOqeHtP3/bNXs9TgltLbYoZvMlVyqbVYEgngHJ4NaXhPxloHjzR01bwzrmm+IdKkZo1vtJvI7qBmUgMoeMsDjp1+vSvle48YWPiez8earca/wCH/GcKy6BLL468PMkGh2kkN5I6pIp+0Kn2UKs0u6aXKzpuMCFWXW8N+L9c8QWPi4+GbGX4mx6trcB1nxV4CvrKK1uIBZxKy2qz3MaxuBGsLBZ5mQPv8zfhI62ev9bE3s0j6d0fWrDX7Bb7S7+21Kxcui3NnMssTFWKsAy8ZDAgjPDKQcEYrP1qfwz4j8J6iNYk0nVPDMscsV79uaKazdFYrKsu7KEAghg2cEEHmvJPgLr3i6bwRYQaR4Dt9H0uPXtUhu4te1eK1mt4Pt0rZto7WO6SUqGdNrvCN0XBKsHrhtS0v4ht+z74wuIfE/hlPDHn6yx02Tw3ctemL7fcbo/tX28IHPOG8jC5HynFVyrVGUqjhe3mz3hviv8ADXwnr1n4JPjHwro2swmGztvDp1O2guUJCiKJLbeGyVKBVC85GBiusj1rT5dOmv0v7Z7CDzBLdLMpij8slZAz9BsKMD6bTnGK+f8AQviRFoHx48Z6FP8AE/wHoCXXiK3H/CL6vAP7Yuy9jZqBC5vo8bzgL/o78g4zkCjw78V/BEnwx8aeEU8ZeH38XCbxGn9gjVIDf7hc3khHkb9+do3Y29OegrGpJxouolrb9DeMU5cr2uey+Cfil4L+JRvB4R8X6D4p+x7PtI0TUobvyd+Su/y3bbna2M4ztPXBrcXWLB9Wk0tb23fU4oUunsllXzlhdiqyFM7grMjANjBKnGSDjyr4Z+E/FmteIvDXi/xRZ6LoY0zQX0y0stE1Ca+a6WcwO0k0slvBtC+QoWNVfl3O/tWLJq3iS3T4tS+HNJ1LWvEc3iWHTmTT57UXVla/YbXZLELqWKLIR2dVZsb5CxB5B0aUXZdm/wAUv+CRGSaX9dGer6x8SvCXh/R7/WNV8U6LpulWFz9iu7+81GGKC3uAQvkyOzAI4JA2sQckVS1j4yeAPD3h7TNe1Txz4b03Q9U/48dTu9Xt4ra74zmKVn2v8voTXhfgTx5pfgvQfHA1SPTvg7Ja+I0j0jU/iJLZXFuk5srdXjHk34aSXylcsfNXPm5DORIBS8P6p4Rt/COnaxr/AMWrf4b3q6xq8th4ls77S7e08QLcSrLNc2yXlu8ZiLMm1Y97KOss27zHUrx27J/fa4RleN5d2vzPeNe+PHw08Lrp7618RPCmkLqNql9ZNfa5awi6t3zsli3SfPG2DhhkH1NdH4d8X6F4wt3uNC1rTtbt0WMvLp13HcKvmRLJHkqxA3RurD1VgRkGvLI/HfiPxB8IvCFhcq9t4x8XN/Z6ypA9qyQAsZ73yyC0R+zK0qo3SSSNDjPKaxquhfCf4vRXm5NI8PWfg3ytSaGFpFhjiu447EFUBOP312BjqN392npzcvXX8mxykow5/T8Wke1e3aiiikMKWkopgFFFFIPIKKKKBhRRRQSFH+f0xRRQtCgo9+9FFHSwgooopgHr79aKKKQBWXN4V0S58RW/iCbR7CXXraBrWDVHtUN1FCxy0aykblQnkqDg1qUUwD27UUUUvJD8wpaSigQf/rooooAWkoooDUWq2oabaatbrBfWsN7CsscwjuIxIokR1dHwR95XVWB6gqCORViigNdw6fzo9T3PWiij1AKKKKPIBfT26UlFFAC+ntzSUUU/MA9u1H/66KKQBS//AKqSigAoooo6AFFFFAhaSiigYtU9Y0ew8QaXd6Zqljbalpt5E0FzZ3kKywzxsMMjowIZSOCCMGrdFAFXS9KstD02007TbO30/T7SJYLe0tYliihjUYVERQAqgAAADAAq306UlFO4Ky2CiiiluAf5/pR796KKA2CiiigAooooAWkoooArx6baR6hNfpawpfTRJBLdLGBK8aFyiM2MlVMkhAPALtjqasdsdqKKN9w1e4elHr78GiigAo//AF0UUAFFFFABRRRTGFFFFIQUUUUAFFFFAHXUUUUAcjcf8hrVf+u6/wDomOii4/5DWq/9d1/9Ex0UAFLSUUAFFFFO4B/+uiiigAo//VRRS8hhWbb+G9PtfEF7rcMTx6jeQR29w6zPsdELFMpu2bh5jDdt3EELnAXGlR/+ujrcLuwUe/eiimLzQtZOn+FdL0vX9V1q3tyNV1MQpd3MkjyMyxKRHGNzERou92CLtUtI7Y3OxOrRS8w6WCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOuooooA5G4/5DWq/wDXdf8A0THRRcf8hrVf+u6/+iY6KACj15wBRUF980KR5KiSaOIsvBAaRVyPfBoAa+qWcbFXu7dGHVWlUY+vNN/tiw/5/bb/AL+r/jXW29vFaxJFCixxr0VQAB+FSUAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8aP7YsP+f22/7+r/AI12NFAHHf2xYf8AP7bf9/V/xo/tiw/5/bb/AL+r/jXY0UAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8aP7YsP+f22/7+r/AI12NFAHHf2xYf8AP7bf9/V/xo/tiw/5/bb/AL+r/jXY0UAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8aP7YsP+f22/7+r/AI12NFAHHf2xYf8AP7bf9/V/xo/tiw/5/bb/AL+r/jXY0UAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8aP7YsP+f22/7+r/AI12NFAHHf2xYf8AP7bf9/V/xo/tiw/5/bb/AL+r/jXY0UAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8aP7YsP+f22/7+r/AI12NFAHHf2xYf8AP7bf9/V/xo/tiw/5/bb/AL+r/jXY0UAcd/bFh/z+23/f1f8AGj+2LD/n9tv+/q/412NFAHHf2xYf8/tt/wB/V/xo/tiw/wCf22/7+r/jXY0UAcd/bFh/z+23/f1f8asxyJMgeN1kQ9GVgR9OK6iuc1a1js9aiaJQn2iJ2kCjALKyYP1+Y5+goAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHXUUUUAcjcf8hrVf8Aruv/AKJjoouP+Q1qv/Xdf/RMdFABUN1/y7f9fUH/AKNSpqhuv+Xb/r6g/wDRqUAdZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFYOvf8haw/wCuE3/oUVb1YOvf8haw/wCuE3/oUVAFeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOuooooA5G4/5DWq/9d1/9Ex0UXH/ACGtV/67r/6JjooAKhuzgW5zgC5tzn/tqpJqamTQrcQtEwO1hjjgjvkGgDqaK5qO+1SNFQXVvIBwGlt2LH8Q4z+Ap39par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR0Vzn9par/z2s/8AwGf/AOOUf2lqv/Paz/8AAZ//AI5QB0dFc5/aWq/89rP/AMBn/wDjlH9par/z2s//AAGf/wCOUAdHRXOf2lqv/Paz/wDAZ/8A45R/aWq/89rP/wABn/8AjlAHR1g69/yGLEA8iCb/ANCix/n2qL+0tV/57Wf/AIDP/wDHKriOWS4a4uZfOmYAZxgKo7KvUA+poAlooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDrqKKKAORuP+Q1qv8A13X/ANEx0UXH/Ia1X/ruv/omOigAooooAPX360UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB11FFFAHI3H/ACGtV/67r/6Jjoq9qWiXD3j3Vm8ZabHmRTEqGYDG4MAcHAA6dqr/ANj6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAENFTf2Pq3/ADxs/wDwJf8A+N0f2Pq3/PGz/wDAl/8A43QBDRU39j6t/wA8bP8A8CX/APjdH9j6t/zxs/8AwJf/AON0AQ0VN/Y+rf8APGz/APAl/wD43R/Y+rf88bP/AMCX/wDjdAH/2Q==)

1. **Question 1 -** On the Select Curriculum page, select the second option that states **‘I am (or expect to become) involved in research with human subjects at the VA, but have never completed training in human subjects protection that satisfies VA requirements, or have been told that I must take the Basic course.**’ You will be automatically registered for the basic VA Human Subjects Protection course.

A picture containing text, screenshot, font, number

Description automatically generated

1. Answer the remaining questions on the page about additional training that you would like to complete. Then click on the ‘Submit’ button at the bottom of the screen.
2. Click ‘Finalize Registration’
3. On the welcome screen, click ‘Courses’
4. Under either ‘Active Courses’ or ‘Courses Ready to Begin’, find your desired course and click ‘Continue Course’ or ‘Start Now’.
5. Complete the Assurance Statement to begin the course.
6. Upon completion, print or save a copy of the Certificate of Completion or Completion Report for your records. ***The Human Subjects Office does not keep copies of any learner’s completion record.*** Being entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training) is proof of your completion of human subjects protection training for UI and VAHCS research offices and committees.
7. The CITI Program will automatically notify the Human Subjects Office that you have completed the course. Please allow **2-3 business days** for this information to be entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training). Once that occurs, you may either submit a HawkIRB New Project form as the Principal Investigator (PI) or another PI can add you to a HawkIRB application as a research team member.

## Obtain a HawkID - VAHCS Researchers

You must have a UI-issued HawkID before your completion of the VAHCS human subjects protection training can be entered into the Certified Investigator Database.  A HawkID is a personal username that is assigned by the UI to anyone who needs to access the eResearch (HawkIRB) system.

* If you have a dual appointment with the UI and VAHCS, use your assigned HawkID.
* To request a HawkID, send an email to [irb@uiowa.edu](mailto:irb@uiowa.edu) and provide with the following information:
  + Your name
  + Name of your VAHCS department or clinic
* You will be asked to provide the following information directly to University of Iowa Information Technology Services (ITS)
  + Social security number
  + Date of birth

## Human Subjects Protection Training Refresher Course - VAHCS Researchers

VAHCS researchers are required to renew their training every three years. VAHCS credentialing requirements are maintained and monitored by the VA Research Office. Failure to adhere to these re-certification requirements could result in the VA Research Office issuing restrictions to conduct VA related research activities.

You will receive automated emails from the CITI Program to alert you that your VAHCS human subjects protection training is due for renewal.

To complete a refresher course, follow the instructions below:

1. Log into the [CITI Program](https://about.citiprogram.org/) using your username and password.
2. On the welcome page, click on the ‘Courses’ link.
3. Under ‘Institutional Courses’, click on ‘View Courses’ for ‘Iowa City IA-584’.
4. Scroll to the bottom and click on the ‘Add a Course’ link in the ‘Learner Tools for ‘Iowa City IA-584’’ box.
5. Select the last option that states **‘*I am (or expect to become) involved in research with human subjects at the VA, and have previously completed training in human subjects protection that satisfies VA requirements, or have been told that I qualify to take the Refresher course.*** You will be placed in the refresher stage of the VA human subjects protection curriculum.
6. Answer the remaining questions on the page about additional training that you would like to complete. Then click on the ‘Submit’ button at the bottom of the screen.
7. Complete the Assurance Statement to being the refresher course.
8. Upon completion, print or save a copy of the Certificate of Completion or Completion Report for your records. **The Human Subjects Officedoes not keep copiesof any learner’s completion record**. Being entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training) is proof of your completion of human subjects protection training for UI and VAHCS research offices and committees.

**The CITI Program will automatically notify the Human Subjects Office that you have completed the course.** Please allow **2 to 3 business days** for this information to be entered into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training).

# Documentation of Human Subjects Protection Training

## CITI Program Training

Researchers should maintain a record for any courses completed through the CITI Program in their own records. Upon completion of a training course, there will be an option to print or save a copy of the Completion Certification or Completion Report. You do not need to provide this report to the Human Subjects Office, but you might need to provide this report to a sponsor or funding agency.

The Human Subjects Office receives an automated notice from the CITI Program when the following courses are completed by either UI- or a VAHCS-affiliated learner:

* Basic course for Group 1 - Biomedical - IRB-01.
* Basic course for Group 2 - Social-Behavioral - IRB-02.
* Basic course for VA Human Subjects Protection.
* Refresher course for VA Human Subjects Protection.
* Basic Good Clinical Practice Course.
* Refresher Good Clinical Practice Course.
* GCP Course for Clinical Trials Involving Investigational Drugs.
* GCP Course for Clinical Trials Involving Investigational Medical Devices.

Within 2-3 business days of receiving this notice, HSO staff enters the learner’s completion record into the [Certified Investigator Database](https://hso.research.uiowa.edu/get-started/training-requirements#documentation-of-human-subjects-protections-training). This database is linked to the HawkIRB system so it will recognize when a UI or VAHCS learner/research team member has completed the training requirements. This will be reflected in Section II of the HawkIRB application. However, HawkIRB does not recognize when a non-UI team member has completed the training requirements.

***The Human Subjects Office does not keep documentation of human subjects protection training for any affiliated learners.***

To obtain a copy of your Completion Certification or Completion Report, log into the [CITI Program](https://about.citiprogram.org/) using either your username and password or using the UI single sign on (SSO) with your HawkID. There are 2 ways to find your completion documentation:

Option 1

* + On the welcome page, click ‘Courses’
  + Under the ‘Institutional Courses’ tab, click ‘View Courses’ for either ‘University of Iowa’ or ‘Iowa City IA-584’
  + Scroll down to the ‘Completed Courses’ section to find the course that you need completion documentation for and click on ‘View – Print – Share Record’

Option 2

* + On the welcome page, click ‘My Records’
  + Change the filter to see all courses for a specific active institutional affiliation or click ‘Show All’ to see course completion data for both your current active affiliations and past affiliations that are no longer active
  + Find the corresponding course under either ‘University of Iowa Records’ or ‘Iowa City, IA-584 Records’ and click ‘View-Print-Share’ in the ‘Completion Record’ column.

You will have access to either a Completion Report (which shows all the modules that were completed, what date they were completed and your scores for each) or a Completion Certificate (which shows that the course and date completed). You will have the option to view and print the Report/Certificate or copy a link to the Report/Certificate.

## NIH Tutorial Certificate of Completion

Prior to March 2008, researchers were allowed to use the National Institutes of Health (NIH) tutorials as human subjects protection training. The certificates of completion for these tutorials are no longer available from the NIH. ***The HSO does not keep documentation of human subjects protection training for any affiliated learners.*** Investigators who did not keep a copy of their NIH/NCI completion certificates will have to complete an NIH-accepted course for human subjects protection training if they must provide proof of completion of this training for a sponsor or funding agency. The CITI Program courses are accepted by NIH.

NOTE: In September 2018, NIH discontinued the course on Protecting Human Research Participants.