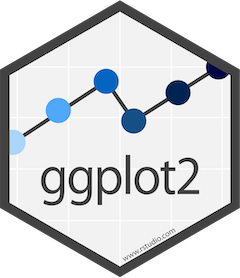
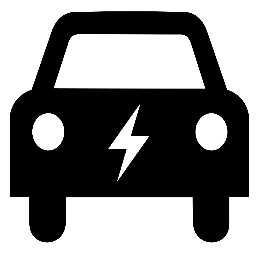


* **Are you more likely to crash when driving under the influence?**
* **Should male drivers pay higher insurance premiums?**







Business Information Systems – Final Year

MS414 - Business Intelligence and Analytics

**December Eight, 2020**

**Oisin Doyle**

**ID Number: 17427994**

To begin this analysis, I will rewind to the start of this assignment when I used a trial-and-error method to think of suitable variables that would align with the figures provided and graph well. After restarting a few times, I eventually decided to focus on the automotive industry. I have always found transport related trends interesting, so I decided to investigate motor related variables. My first set of variables were the number of motor accidents and the how many were due to the driver being under the influence. Speeding is a problem all over the globe and as a young male driver I have always faced a higher insurance premium due to my gender. The statistics don’t lie, men do speed more than women, but this was something that I was keen on examining.

I decided to subset the given data to only show rows that contained information from North America. I then decided to subset the data again to show me the states with the top fifteen highest number of cars. As the United States of America is considered one of the world’s biggest superpowers, I felt that it’s 15 biggest states would give me the results that I need. Once I was content with these variables, I then constructed the following questions:

1. **Are you more likely to crash when driving under the influence?**

Although this may seem like an obvious question, the blood alcohol concentration limit was only lowered by the RSA from 0.8 in 2011. Having a BAC of 0.8 is the equivalent of at least five drinks. The fact that it was acceptable to be that level of intoxicated behind the wheel as recent as 2011 seems outrageous to me and I look forward to testing my question with the help of R Studio.

1. **Should male drivers pay higher insurance premiums?**

This is something that I am genuinely curious about. Four years ago, my first insurance premium was just under three thousand euros per year. This is a scandalous figure and I would not have paid anywhere near this figure had I lived in a different country. For this reason, I am curious to see if this extortionate price can be justified.

Once I had selected my two questions, I then set out a number of graphs that I would create to

visually represent any relationship between my chosen variables. R studio has some quality features

which make it easy to break down data and examine individual data segments so I was keen to put

my skills to the test by installing and loading ggplot2. All four variables will be tested using the

following graphs; **Scatterplot Matrix**, **Bar Chart**, **Histogram**, **Boxplot** and **Scatterplot with**

**Regression.**

***Q1: Are you more likely to crash when under the influence?***

To find an answer to my first question, I created a matrix which contained the scatter plots of the

three variables which would help me reach a conclusion. These variables were Accidents,

DUIPercentage and DUIAccidents. From this, I was able to get an initial indication of the relationship

between the Accidents and DUI. The bottom left scatter plot tells me that there looks to be a

positive correlation between Accidents and Driving under the influence. The points are ascending

and are also quite clustered. This is an indicator to me that once I calculate these two variables

correlation, the R number is going to be quite high If there is a positive correlation between the two

variables, then it would be safe to assume that you are indeed more likely to crash when driving

under the influence.

![Calendar

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAM5NwAAkpIAAgAAAAM5NwAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NDoyMAAyMDIwOjEyOjAxIDIwOjU0OjIwAAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTQ6MjAuOTcwPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAqwCsQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APcJ3KR5FXrfTYpraKVpJQXQMcEdx9Kz7v8A1Nblj/yDrb/rkv8AIUAV/wCyYf8AnrN/30P8KP7Jh/56zf8AfQ/wq/RQBQ/smH/nrN/30P8ACj+yYf8AnrN/30P8Kv0UAUP7Jh/56zf99D/Cj+yYf+es3/fQ/wAKv0UAUP7Jh/56zf8AfQ/wo/smH/nrN/30P8Kv0UAUP7Jh/wCes3/fQ/wo/smH/nrN/wB9D/Cr9FAFD+yYf+es3/fQ/wAKP7Jh/wCes3/fQ/wq/RQBQ/smH/nrN/30P8KP7Jh/56zf99D/AAq/RQBQ/smH/nrN/wB9D/Cj+yYf+es3/fQ/wq/RQBQ/smH/AJ6zf99D/Cj+yYf+es3/AH0P8Kv0UAUP7Jh/56zf99D/AAo/smH/AJ6zf99D/Cr9FAFD+yYf+es3/fQ/wo/smH/nrN/30P8ACr9FAFD+yYf+es3/AH0P8KP7Jh/56zf99D/Cr9FAFD+yYf8AnrN/30P8KP7Jh/56zf8AfQ/wq/RQBQ/smH/nrN/30P8ACj+yYf8AnrN/30P8Kv0UAUP7Jh/56zf99D/Cj+yYf+es3/fQ/wAKv0UAUP7Jh/56zf8AfQ/wo/smH/nrN/30P8Kv0UAUP7Jh/wCes3/fQ/wo/smH/nrN/wB9D/Cr9FAFD+yYf+es3/fQ/wAKP7Jh/wCes3/fQ/wq/RQBQ/smH/nrN/30P8KP7Jh/56zf99D/AAq/RQBQ/smH/nrN/wB9D/Cj+yYf+es3/fQ/wq/RQBQ/smH/AJ6zf99D/Cj+yYf+es3/AH0P8Kv0UAUP7Jh/56zf99D/AAo/smH/AJ6zf99D/Cr9FAFD+yYf+es3/fQ/wo/smH/nrN/30P8ACr9FAFD+yYf+es3/AH0P8KP7Jh/56zf99D/Cr9FAFD+yYf8AnrN/30P8KP7Jh/56zf8AfQ/wq/RQBQ/smH/nrN/30P8ACj+yYf8AnrN/30P8Kv0UAUP7Jh/56zf99D/Cj+yYf+es3/fQ/wAKv0UAUP7Jh/56zf8AfQ/wo/smH/nrN/30P8Kv0UAUP7Jh/wCes3/fQ/wo/smH/nrN/wB9D/Cr9FAFD+yYf+es3/fQ/wAKP7Jh/wCes3/fQ/wq/RQBQ/smH/nrN/30P8KP7Jh/56zf99D/AAq/RQBQ/smH/nrN/wB9D/Cj+yYf+es3/fQ/wq/RQBQ/smH/AJ6zf99D/Cj+yYf+es3/AH0P8Kv0UAUP7Jh/56zf99D/AAo/smH/AJ6zf99D/Cr9FAFD+yYf+es3/fQ/wo/smH/nrN/30P8ACr9FAFD+yYf+es3/AH0P8KP7Jh/56zf99D/Cr9FAFD+yYf8AnrN/30P8KP7Jh/56zf8AfQ/wq/RQBQ/smH/nrN/30P8ACj+yYf8AnrN/30P8Kv0UAUP7Jh/56zf99D/Cj+yYf+es3/fQ/wAKv0UAUP7Jh/56zf8AfQ/wo/smH/nrN/30P8Kv0UAUP7Jh/wCes3/fQ/wo/smH/nrN/wB9D/Cr9FAFD+yYf+es3/fQ/wAKzVbFzLECSEcqM+xroa5tf+Qhc/8AXV/5mgCxRRRQBBd/6mtyx/5B1t/1yX+QrDu/9TW5Y/8AIOtv+uS/yFAE9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVza/8hC5/66v/ADNdJXNr/wAhC5/66v8AzNAFiiiigCC7/wBTW5Y/8g62/wCuS/yFYd3/AKmtyx/5B1t/1yX+QoAnooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACoL28t9OsZry9lWK3gQySO3RVAyanrH8SaC/iCzt4E1Cex8idZ8xIjiQrnaGDgggHDfUCk720GjPHxB0ZrWzuUS8aC5tort5BBxaxSHajy8/KCQemcYJPAzXUV5lafD7X7HQP7JF1Z3a32mQafe3EkhQ24jZ8tGoTDjbIQAdpyATnJr00DAAqnboTqFFFFIYyWVIIXllO1I1LMfQDk1z0Pjazm0mPUDp2pxxztGlrHJbgPdNIMqEGeeBk5xgcmtzULdrvTLq3jERaaF41EylkyQR8wBBI9QCK8/tPA2rWl3HqVjp+j6ZJay28kWmWc7C3maNZEdy3ljazLLgfKT8gyT2Fvr5f8EHtp5/8AAO80nVbbWdNjvbPeI3LKVkXayMrFWVh2IYEH6VcrH8L6VcaRophvmjN1Pcz3UwhYlFaWRpCqkgEgbsZwM4zgVsUAFFFFAGCfF+nLqM9u0d0ILdpEkvvIP2dXjXc67/UAHnGMgjOeKn0PxJaa800cEN1bTRIkpiuovLYxvnY4HPB2n3GCCBXGXHw1up9Svo0Sxt4Lq4u531NJGNzJHPG6+Qy7cbQz7vvEfKOMnjpfDekarBq1zqeuJaQzvZwWSRWkzSKViLkuSyrjJfpg4A680R218v8Ag/1+YS0en9a/5a/1Y6WiiigArF8R+J7fwzbG5vbG+nt1Qu8ttCHVOcYPI5PYd62qx9d0ibV7zSV3R/YrW8FzcxsTmTYreWAMYOJCrc4+7QBBD4x06bWI9P8AKu0Z5Rb+e8OIlnMfmeSWzw+32xnjOeK364z/AIRbVP7f2f6L/ZX9r/2t53mt527Zjytm3H3+d27pxiuzo+yn/Wy/W6Drb+uv6WCiiigCjrGr2+iacbu7WR18xIkjiXc8juwVVA9SSBzgViy/EDSY7OOcQ30h2zPPClvmS2WFtkrSDPAVuOM57Zq14x0W417QPsdqsMuLiKWS3nkaNLhFYMYy6glc46gHp6Vylt4G17TrKUacmnA3drdWbWr3Mmyyjlk3psfYTJty2QQuc8EAUlf+vTT73/S6vTT+vX8P6fT0eORJYlkiYMjgMrDoQehp1QWFqtjp1taIxZbeJYgx7hQBn9Knqna+hKvbUKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiohd25nWETxGVl3rHvG4r6genvUtABRRRQAVza/wDIQuf+ur/zNdJXNr/yELn/AK6v/M0AWKKKKAILv/U1uWP/ACDrb/rkv8hWHd/6mtyx/wCQdbf9cl/kKAJ6KKKACiiigAooooAKK5K31fxTq19qY0qDR47WzvXtU+0vKXfaBljtGByelWc+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siubz44/u+H/AM5/8KM+OP7vh/8AOf8AwoA6Siud0PV9Ym8Saho+uw2KyWtpb3UctmzlWErzLghu48nP41u3U32azmn27vKjZ8ZxnAzQBBZ6pb395qFrBu8zT51gn3DA3GJJRj1G2RfxzVyvMtAi+I08dxrumr4XWLXvI1AxXD3BaIm2iTbkD0jH51rZ+Kn93wf+d1/hQB29FcRn4qf3fB/53X+FGfip/d8H/ndf4UAdvVOfVLe31i002Td9ou4pZYsDjEezdk/8DH61ymfip/d8H/ndf4VQudK+J9zr1jqjN4SEllFNEiBrnDCTZnPHbyx+dAHo1FcRn4qf3fB/53X+FGfip/d8H/ndf4UAdvRXEZ+Kn93wf+d1/hRn4qf3fB/53X+FAHV6rqlvo+mve3m7yY2RW2DJyzBRx9WFXK851vSvifrekyWE7eEo0kZGLI1zkbXVx1HqtX8/FT+74P8Azuv8KAO3oriM/FT+74P/ADuv8KM/FT+74P8Azuv8KAO3oriM/FT+74P/ADuv8KM/FP08H/8AfV1/hQB1elapb6zpkV9Z7vJlLBd4wflYqePqDVyvN9A074maRokFlZy+EJ4Yi5WQvcnOXLHkD1NaOfip/d8H/ndf4UAdvRXEZ+Kn93wf+d1/hRn4qf3fB/53X+FAHb1Tg1S3uNWvNOj3efZpG8uRxiTdtwe/3TXKZ+Kn93wf+d1/hUWlaV8QLXW9R1O8bw0Zb2OGPZE1xtUR78dR33/pQB3lFYvhXV7zWdJml1OGCG6t7ye1kFuxZGMcjJuGRnkDOKXxVq91ouhi50+GGa5lu7a1jWdiEBmnSLJxzgb8/hQBs0VzefHH93w/+c/+FGfHH93w/wDnP/hQB0lFc3nxx/d8P/nP/hRnxx/d8P8A5z/4UAdJRXN58cf3fD/5z/4UZ8cf3fD/AOc/+FAHSUVzefHH93w/+c/+FGfHH93w/wDnP/hQB0lFc3nxx/d8P/nP/hRnxx/d8P8A5z/4UAdJRXN58cf3fD/5z/4UZ8cf3fD/AOc/+FAHSUVzefHH93w/+c/+FGfHH93w/wDnP/hQB0lFc3nxx/d8P/nP/hRnxx/d8P8A5z/4UAdJRXN58cf3fD/5z/4UZ8cf3fD/AOc/+FAHSUVzefHH93w/+c/+FGfHH93w/wDnP/hQB0lFc3nxx/d8P/nP/hVHU9W8Y6boV9qhHh6WGzt5J3CPMchFLEcDrxQB2VZ+vwwXHhvUoby5NpbyWsqy3AODEpU5b8BzWTofji01uCwaPTNYiN5Gjh302YRLuAP+sK4xz16V0F3awX1nNaXcYlgnjaOSNujKRgj8jSkrqw4uzueP6FZyHxHbf2jZW1jaSX9vLbah/Yc8MjFAipCjtxEjbQAD2YqOor2avN/DtvHfeNLvTbuHxHJbaXJFJbrf3JaFWA3KW+bLcgFd2egPWvSKq+hPUKKKKQwrm1/5CFz/ANdX/ma6SubX/kIXP/XV/wCZoAsUUUUAQXf+prcsf+Qdbf8AXJf5CsO7/wBTW5Y/8g62/wCuS/yFAE9FFFABRRRQAUUUUAc34N+9r/8A2Grj+S10lc34N+9r/wD2Grj+S10lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNYtn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNAGf4L/5ELQP+wZbf+ilrarF8F/8iFoH/YMtv/RS1tUAFFFFABWBfeNNI0/V3sLg3BMMkcVzcpbs0Fs8mNiySAYUncp9gyk4BFb9czqHgi1v9Uurj+0L2C0v5o577T4mQQ3UiBVDMSpdchEBCsAwUZ75AOmooooAKKKKACiiigAooooAKxvF2kXWu+FL7TrCcQzzquCzFVkAYM0bEchXAKEjkBjWzRQByvg3QbnSbvVLqTTbTRba8MXlaXZSbo4iikNJwFUM+QCAOiKTyTXVUUUAFFFFABRRRQBzfgj/AJB+q/8AYavv/R70eO/+QDZf9hrTP/S6CjwR/wAg/Vf+w1ff+j3o8d/8gGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUyaaO3head1jijUu7ucBQBkknsKfUN7Z2+o2FxZX0Kz21zE0U0TjKujDDKfYgkUAZOieLtN167+zWi3UMrQ/aIRdWzw/aIcgeZHuHzLkrnuNy5AyM7lc9oXhCLRb6K6l1O+1F7a1NnZi7ZMW0BKkouxV3E7EyzZY7Bz1z0NABRRRQAUUUUAZPirSrvXPCmpaZp161hdXUDRx3CHBQn37A9CRzg8c1xUvh650nwh4xvH0my0G1uNFeJNMsZN8e9IpN0xwqqCQyrwM4QZPQD0usPxv/wAk+8Q/9gu5/wDRTUAO8Gf8iHoH/YMtv/RS1tVi+DP+RD0D/sGW3/opa1riBbm1lgdpFWVChaKQowBGMhlIIPuDkUAeeW8ni5PiBcxvDqQhku4m8zy4vsnkK8oYbuv+qMfH3t49K9HrmtG8E2ulrbPPqmtX1zbtnzp9Yu2WTB43RmUoeMZGMH0HSulo2VgesmwooooAK5tf+Qhc/wDXV/5mukrm1/5CFz/11f8AmaALFFFFAEF3/qa3LH/kHW3/AFyX+QrDu/8AU1uWP/IOtv8Arkv8hQBPRRRQAUUUUAFFFFAHN+Dfva//ANhq4/ktdJXN+Dfva/8A9hq4/ktdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/8lU1n/sC6f8A+j7ytrU/+QRef9cH/wDQTWLZ/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTQBn+C/+RC0D/sGW3/opa2q5PRNf0vQPh54bk1a7W3E2n26RrtZ2ciFScKoJOACTgcDrXT2t1b31nFdWc0c9vMgeKWNgyupGQQR1FAEtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRRQAUUUUAFFFFABRRRQAUUVk6x4o0Xw/LFHrGoRWryqXVWBOEBALtgHaoyMscAetAGtRSKwZQykEEZBHeloAKKKKACiiigAooooAKKKKACsPxv8A8k+8Q/8AYLuf/RTVuVh+N/8Akn3iH/sF3P8A6KagB3gz/kQ9A/7Blt/6KWtqsXwZ/wAiHoH/AGDLb/0UtbVABRRRQAUUUUAFc2v/ACELn/rq/wDM10lc2v8AyELn/rq/8zQBYooooAgu/wDU1uWP/IOtv+uS/wAhWHd/6mtyx/5B1t/1yX+QoAnooooAKKKKACiiigDm/Bv3tf8A+w1cfyWukrm/Bv3tf/7DVx/Ja6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/5KprP/AGBdP/8AR95W1qf/ACCLz/rg/wD6CaxbP/kqms/9gXT/AP0feVtan/yCLz/rg/8A6CaAOR0nQby/8LeEtV0bUYrDUbLSEgR7i2+0RPFLHEXUoHQ5zEhBDDGCDkHFdPoGjx6BoVrpkMrzLApzK4ALsSWZsDgZJJwOBVbwX/yIWgf9gy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/wCQfqv/AGGr7/0e9Hjv/kA2X/Ya0z/0ugo8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABXM694VvdR1afUNI1aPTpb2yWwvBLaC43xKzspT5l2OPNk5O5TuGVOBXTUUAV7Cyi03Tbaxtt3k20KQx7jk7VAAyfoKsUUUAFFFFABRRRQAUUUUAFFFFABWF44/wCSe+Isdf7Luf8A0U1btYfjf/kn3iH/ALBdz/6KagDG8DT+KT4W8PrPp2jrYfYbcGVL+Uy7PLXB2GEDOO27HvXa1i+DP+RD0D/sGW3/AKKWtqgAooooAKKKKACubX/kIXP/AF1f+ZrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAHN+Dfva//wBhq4/ktdJXN+Dfva//ANhq4/ktdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWtqsXwX/yIWgf9gy2/wDRS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv/Yavv/R70eO/+QDZf9hrTP8A0ugo8Ef8g/Vf+w1ff+j3o8d/8gGy/wCw1pn/AKXQUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVh+N/8Akn3iH/sF3P8A6KatysPxv/yT7xD/ANgu5/8ARTUAO8Gf8iHoH/YMtv8A0UtbVYvgz/kQ9A/7Blt/6KWrutag2k6Df6ikXnNaW0k4izjeVUnGffFJuyuNJt2RdorhbX4hPqGopNp/9l3OkNfxacGivd08kjqpLIACpC7+RnOFY8YxXdU+hNwooooGFc2v/IQuf+ur/wAzXSVza/8AIQuf+ur/AMzQBYooooAgu/8AU1uWP/IOtv8Arkv8hWHd/wCprcsf+Qdbf9cl/kKAJ6KKKACiiigAooooA5vwb97X/wDsNXH8lrpK5vwb97X/APsNXH8lrpKACiiigAooooAKK43SPiZpOsfES/8ACNvDOlxZhwty+PKndNvmIp65XcM/Q12VHRPuHVrsFFFFABRWbpeqzajeajBNpl1ZLZ3HkxyzqAtyMZ3p6r2qt4m8T2/hn+yvtMEk39p6lBp0flkfI8pIDHPYYo7f1uO1zbooooEFFFZVj4k0/UfEup6HatI15paRNc5TCr5gJUA9zgZ/GgDVooooAKKKKACiiigDm7P/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff+j3o8d/8gGy/wCw1pn/AKXQUeCP+Qfqv/Yavv8A0e9Hjv8A5ANl/wBhrTP/AEugoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArD8b/8AJPvEP/YLuf8A0U1blYXjjn4e+Iu3/Eruf/RTUAP8Gf8AIh6B/wBgy2/9FLV/VTejR7w6SEN95D/ZhJ90ybTtz7ZxXK+BtAvo/C3h+7bxTrEsQsbd/sjpa+UR5a/JkQh8dvvZ967Wk9VYa0Z5vpsOqHWbGSzTxO159pRrs6rBbi3CEgSnKgc7c48s9cds16RXnGg6w1r8RtYW8166ureS4ht0U2W2JnIdAN4XjDoyZHBbgnNej1W6uLZ2CiiikAVza/8AIQuf+ur/AMzXSVza/wDIQuf+ur/zNAFiiiigCC7/ANTW5Y/8g62/65L/ACFYd3/qa3LH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/wD7DVx/Ja6Sub8G/e1//sNXH8lrpKACiiigArE8ZeIovCfgzVNcnxizt2dFP8T9EX8WIH41t1zHjfwcfGtrptlPf/ZrG2vo7u6gEO/7WqHIjJ3DaM85welKSurDTSdzwQ+ILHw/4H8MapZ2mrnxFo1+dRvpZdNmRJhMf9IUyFcYwQM/7Neq+MdVuPFHjLwn4Y0rVrqw0rV7WXULm5sZfLlniVQURXHKg55x2r0TUdPt9U0u60+8QPb3ULQyKe6sMEfka8/tfhLPa+F9Bs4vE00es+Hnk/s7VorUApG3/LJ42Yh1xx1HQdKq6vqtL3/C34aP7xa231t/wfx1X3FLxDZal8KvC/iTVtE8Q3V5ZLYBrXT9Rla4e2nLhfMV2JOz5s7SDyKtWPw5vrKx0rWLHxpq8esK0Ut3cXt281vdA4LxmIkKAc4XGMcVfs/hfHdzard+NdXk8RX+p2f2B5fs626QwZztjRSdp3c5yTkCqkfwr1S6gsNL8ReM7rVvD9hKkkWntZRxvKIzlFlmBy4GB2GcUR0evl+b/r8NkJ7aef5L/g/mchqXirWdI0/4gnTr6WO6m8SQ6fazOxYWolCgsoPTAzj3q74z8BjwxfeDLqz13WLxG8S2CXUOoXrTrM5k4kAb7rdemAQfauwb4W2F3Z+LLPVLx7i38R3ovP3cflvasANu1snJBUHOB9Kzp/hd4g1TUNDn8Q+O59Si0S/gvLeD+zkiD+WwP7wq2WYgY3dsk4OamP2f+3fwSuvvTLvq301/FvX8jlNc1+58S/ErxDY6pZeML3S9HkS1trXw2diB9uWklYOpLZ+6OmKpavrHi63+EGvQXv8Ablj9j1W1XSr3VU8u6eF5VwHIJ3FTkE5OQRmvS9X+H1//AMJXd+IfB3iWTw/e6gipfI1ml1DcFRhX2MRhgOMg/wBc07r4T/a/A95olx4gurm/1C+jvrvUrmLeZHRw2FjDAKvy4AB4z3pw2Sflf71d/n+QpPVtef5P+vxMXX9DuvAPijwhqOmeIdau5dS1aOw1BL69aaO5WRTlih+VSCOMAAVD4Z8MQw/Grx9caXJcC+tIreSzMt3IyebLC5O8E4YZPAOQvbFeg+LPCX/CUXGhS/bfsv8AZGpx6hjyt/nbARs6jbnPXn6VmzfD+4Pj7UtftddeCw1i3WDUtN+zA+dtjZFKy7g0ZGc8A/4LWz+f4pfrcP8Agfen/keT6ff/ANjPYnxlq3jPwp4mW4Q3GqX7SXOn3LbuUwG2bD0HAC8cnFfRgIZQQQQRkEd68yl+FGtXuiJ4c1Xx1dXnhtSqmzawjE7xqwKxtPnJHA525r0yONYoljjG1EAVQOwFXfQnqOoooqRhRRRQBzdn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E1i2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTQBn+C/8AkQtA/wCwZbf+ilrarF8F/wDIhaB/2DLb/wBFLW1QAUUUUAFFFFABVHXBqLeHtRGhNGupm1lFm0mNom2HZnPbdir1FAHE+CotQTWJzGmvRaX9kQSrrszSSG6zyU3EkDb97bhM42jrXbUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CjwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFAHnXjKHxC/iC+NuNZdWs4xoR0qVkijustvNwAwUjPl/6wFNobAznPoUXmeSnnbTJtG/b0z3xT6KACiiigAooooAKKKKACiiigAooooAKw/G//ACT7xD/2C7n/ANFNW5WH43/5J94h/wCwXc/+imoAd4M/5EPQP+wZbf8Aopav6tfHTNGvL9YHuDawPMIU+9JtUnaPc4qh4M/5EPQP+wZbf+ilrapPbQa31PG9OudNuPHEOpxNZSJLfW8T2MGstJ5kz/vPPji24ZFeVm6gcM2ARivZKqQaTp1tePdW2n2sNy+d00cKq7Z9WAyat1XSwutwooopAFc2v/IQuf8Arq/8zXSVza/8hC5/66v/ADNAFiiiigCC7/1Nblj/AMg62/65L/IVh3f+prcsf+Qdbf8AXJf5CgCeiiigAooooAKKKKAOb8G/e1//ALDVx/Ja6Sub8G/e1/8A7DVx/Ja6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaxbP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJoAz/Bf/IhaB/2DLb/ANFLW1WL4L/5ELQP+wZbf+ilraoAKKKKACiiigAopskiQxPLM6xxopZnY4CgdST2FUdI17Stft3n0TULe+ijbY7QSBwpxnBx04IP0NAGhRRRQAVT1TVtP0WyN5q97BZW4YL5s8gRdx6DJ7n0q5WB4k8P3WqX2lappdxFDqGkyvJCtyrNDIHQowZVIOcHhu3PqaANq1u7e+tIrqynjuLeZA8UsTBldT0II4IqWsnwxojeH9CSyknWeVpZbiZ0j2IZJZGkcKvO1QzkAZPGMknmtagAooooAKKKKACiiigAooooA5vwR/yD9V/7DV9/6Pejx3/yAbL/ALDWmf8ApdBR4I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CgDpKKKKACiiigAoorNu/EWjWGrQaZe6nawX1xjyreSUB3ycDA9yCB6kcUAaVZ154h0fT9Ut9NvtUtLe9uceTbyzKryZOBgE55PA9TWjXF654IvdS1DV1tb62i0/XjCb8TQF5o/LUL+6bOBlVGMg7WywznFAHaUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVh+N/wDkn3iH/sF3P/opq3Kw/G//ACT7xD/2C7n/ANFNQA7wZ/yIegf9gy2/9FLW1WL4M/5EPQP+wZbf+ilraoAKKKKACiiigArm1/5CFz/11f8Ama6SubX/AJCFz/11f+ZoAsUUUUAQXf8Aqa3LH/kHW3/XJf5CsO7/ANTW5Y/8g62/65L/ACFAE9FFFABRRRQAUUUUAc34N+9r/wD2Grj+S10lc34N+9r/AP2Grj+S10lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/yVTWf+wLp//o+8ra1P/kEXn/XB/wD0E1i2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E0AZ/gv/kQtA/7Blt/6KWtqsXwX/wAiFoH/AGDLb/0UtbVABRRRQAUUUUAZfibQovE3hm/0a4mkgjvITGZIjhl9D7jI5HcZHeqWgaFqFprF7rGuXVrNfXUENttsoDFEscZcg4ZmJYmRu+AMAdyehooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBR4I/5B+q/9hq+/9HvR47/5ANl/2GtM/wDS6CgDpKKKKACiiigArjNa8E3mo6hqq21/bxabrkkMl+ktuXnQxqq/unyAAVRcZB2ncw5PHZ0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWF44Gfh74iB5H9l3P/opq3aw/G/8AyT7xD/2C7n/0U1AGN4G8F+FoPC3h/UoPDWkR34sbeUXSWEQlDmNSW3hc5z3zmu1rF8Gf8iHoH/YMtv8A0UtbVABRRRQAUUUUAFc2v/IQuf8Arq/8zXSVza/8hC5/66v/ADNAFiiiigCC7/1Nblj/AMg62/65L/IVh3f+prcsf+Qdbf8AXJf5CgCeiiigAooooAKKKKAOb8G/e1//ALDVx/Ja6Sub8G/e1/8A7DVx/Ja6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaxbP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJoAz/Bf/IhaB/2DLb/ANFLW1XnA8QXOk+EvBlnHqdnolrd6Ury6pexh40aOGPbCMsqhn3M2SekTADJyOx8Lapc614WsNRvoBBPcRbmVVKq3JAZQ3IVgAwB5wRQBrUUUUAFFFFABRRXnvjTxVqek6/c20epx6RHb2KXGnxvaib+1rgs4aAd+NqDamHPm5zgUAehUVHbSSS2sUk8flSugZ4852EjkZ9qkoAKKKKACsnxFr8Xh+zt5Ghe5uby5S0tLZGCmaZskLk8AYViSeynr0rWqlq2kWWt6e1nqUJlhLK42uyMjKcqyupDKwPIIIIoAr6Brn9tQ3azWklleWNwba6tpGDeW+xXGGHDAo6MD6Nzg5FatUdI0Wx0KyNrpsTIjyNLI8kjSSSu3V3diWZjxySTwB0FXqACiiigAoooJA6nH1oAKKKzrXxDo97q8+l2eqWk9/bgma2jmVpExgHKg54yM+mRQBmeCP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRWJ4w1e50Lwtc39kqeajxIZZVLJbq8io0zgclY1YuRxwp5HWgDborgrXxbrB8L+JbjTGtvEk+lL/AKFd2ceI7tim4ptUkMyHrtPPA4Oat+CdeuNV1K/tk1qPxDp8MMMianHAsYWVt2+H5flOAFbA5Xfhu1AGprniSTTdUtdK0zTZNU1O5hkuRbpMsQWGMqGcs3H3nQAdyewBNaOjarb65o1rqdmHEN1GJFWRdrL6gj1B4P0rF8Vp4Uubuxt/EuoRWd4xZLRlv2tJiGwrKrIyttbKgjOCdvfFdDZ2dvp9jDZ2MKW9tAgjiijXCooGAAKAJqKKKACiiigAooooAKKKKACiiigAooooAKKKKACsPxv/AMk+8Q/9gu5/9FNW5WH43/5J94h/7Bdz/wCimoAd4M/5EPQP+wZbf+ilrarF8Gf8iHoH/YMtv/RS1Y8SBm8K6qI7tbJjZy7blmKiE7D85I5GOuRzxSbsrjSu7GlRXkGmX2oXevWl9qmn6hYX1xqkCw30kl0LdbYKg8oBo1HzkMoDKuS4Oc4r1+qtpcm4UUUUhhXNr/yELn/rq/8AM10lc2v/ACELn/rq/wDM0AWKKKKAILv/AFNblj/yDrb/AK5L/IVh3f8Aqa3LH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/8A7DVx/Ja6Sub8G/e1/wD7DVx/Ja6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/5KprP/YF0/wD9H3lbWp/8gi8/64P/AOgmsWz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaAMzwfGkvw/0BZUV1/s224YZH+qWt2sXwX/yIWgf9gy2/9FLW1QAUUUUAFFFFABRRRQAVnax4g0nw/DHLreo29jHKxVGnkC7iBk4z6Dk+lWNRuzp+l3d4tvLcm3heUQQjLybVJ2qPU4wK8usLvxB4j8a6VqdlqehteXWhTSKsUMk0VrC8kR2SL5nL5I2uNu7ZICowCAD1hHSWNZI2V0YBlZTkEHuDTqz9B0iLQPD1hpNvI8sdlAkKu4ALBRjOBwPoOK0KACiiigAooooAyvFGoX+k+FNSv9HsjfX1vbvJBbgE+YwHAwOT64HJ6CsLwTr1xqupX9smtR+IdPhhikTU44FjCytu3w/L8pwArYHK7sN2rsqKACuM8a+G7nV9XsL1tJtvENhBbzQvpN3KqRiV9u2cbgQSoVl55AckdwezooAzPDen3eleGdOsNRuftV1b26Ryzbi25gPVuT6ZPJ71zmh+BbzSr7SYZr+3l0vQ5557ELC32mRpVdcSyFjkAStnABYhScYwe2ooA5vwR/yD9V/7DV9/6Pejx3/yAbL/ALDWmf8ApdBR4I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CgDpKDgg56d6K4fx1rN3LdzeGba5sNMiutKnuJr7UWZUdPuGOMq6lWAO4vk7QVO054AOk0bX9D1gzQaFqFndfZjiRLaQNsyTg4HYkHnpwa4rxt4q1nT9Y1SztdSXSZLe0R9JtTbCVtYlYHKKTk5DBUwvKk7jkYFaHgDR9Rns9E8QaxPAGTRUtbS2htjC0ccgjc+bljlx5aDAwB83HzcdzQB4rpPwo8QR6lMyLZ6XHeaSNM1aaSU3P9oMchrhUGBvYEtl8nce4zn2eCEW9vHChYrGgQFjkkAY5NPooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsTxspbwB4gVFLMdMuQABkk+U1bdZniX/kU9X/68Zv/AEA0Ac94I8V6dJ4Z0DTRBqq3P2G3hPmaPdpGGEag5kMQQDjrnHvXXXdrBfWc1pdxiWCeNo5I26MpGCPyNVPDv/Ir6X/15w/+gCtGgDzzQToGpeLZ9KXUtbvW0ySOSGC8uJmhLAbgeVGdpAxvJyQCK9DrzOz8T6qnxHvbEQRpNPdwo1sLCQM0AeVC5lzg4jEcm7pztxk16ZQtYpg9JNBRRRQAVza/8hC5/wCur/zNdJXNr/yELn/rq/8AM0AWKKKKAILv/U1uWP8AyDrb/rkv8hWHd/6mtyx/5B1t/wBcl/kKAJ6KKKACiiigAooooA5vwb97X/8AsNXH8lrpK4rS73WNBvdZhfwlq94lxqUtxFPay2mx0bbg/POrDp0IFaP/AAlOqf8AQj+IP+/tj/8AJNAHSUVzf/CU6p/0I/iD/v7Y/wDyTR/wlOqf9CP4g/7+2P8A8k0AdJRXN/8ACU6p/wBCP4g/7+2P/wAk0f8ACU6p/wBCP4g/7+2P/wAk0AdJRXN/8JTqn/Qj+IP+/tj/APJNH/CU6p/0I/iD/v7Y/wDyTQB0lFc3/wAJTqn/AEI/iD/v7Y//ACTR/wAJTqn/AEI/iD/v7Y//ACTQB0lFc3/wlOqf9CP4g/7+2P8A8k0f8JTqn/Qj+IP+/tj/APJNAHSUVzf/AAlOqf8AQj+IP+/tj/8AJNH/AAlOqf8AQj+IP+/tj/8AJNAHSUVzf/CU6p/0I/iD/v7Y/wDyTR/wlOqf9CP4g/7+2P8A8k0AdJRXN/8ACU6p/wBCP4g/7+2P/wAk0f8ACU6p/wBCP4g/7+2P/wAk0AdJRXN/8JTqn/Qj+IP+/tj/APJNH/CU6p/0I/iD/v7Y/wDyTQB0lFc3/wAJTqn/AEI/iD/v7Y//ACTR/wAJTqn/AEI/iD/v7Y//ACTQAWf/ACVTWf8AsC6f/wCj7ytrU/8AkEXn/XB//QTWBoH9o33jXVtXvdFvNKt5dPtLWJbySFmkeOS4ZiBFI+ABKnUiuhv43m025iiXc7xMqjOMkg4oAzfBf/IhaB/2DLb/ANFLW1XFeHta1rSvDOl6dc+CNdaa0s4oJCktiVLKgU4zc9MitH/hKdU/6EfxB/39sf8A5JoA6Siub/4SnVP+hH8Qf9/bH/5Jo/4SnVP+hH8Qf9/bH/5JoA6SuT1LxvJY6lfiHSWn0zSriK21C8+0BXjkdUb5I8fOFWWMk5HU4DEVY/4SnVP+hH8Qf9/bH/5JrGvEgv8AWU1W7+G+uyXalGLefZhXZPuM6C62uV7FgSOMYxQB3tFc3/wlOqf9CP4g/wC/tj/8k0f8JTqn/Qj+IP8Av7Y//JNAHSVWtNNsbCSZ7Gzt7Z7h98zQxKhkb1bA5PPU1if8JTqn/Qj+IP8Av7Y//JNH/CU6p/0I/iD/AL+2P/yTQB0lFc3/AMJTqn/Qj+IP+/tj/wDJNH/CU6p/0I/iD/v7Y/8AyTQB0lFc3/wlOqf9CP4g/wC/tj/8k0f8JTqn/Qj+IP8Av7Y//JNAHSUVzf8AwlOqf9CP4g/7+2P/AMk0f8JTqn/Qj+IP+/tj/wDJNAHSUVzf/CU6p/0I/iD/AL+2P/yTR/wlOqf9CP4g/wC/tj/8k0AdJRXN/wDCU6p/0I/iD/v7Y/8AyTR/wlOqf9CP4g/7+2P/AMk0AdJRXN/8JTqn/Qj+IP8Av7Y//JNH/CU6p/0I/iD/AL+2P/yTQAeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6Cn+C7W9ttHun1KylsZbrUbq5W3mdGdEklZl3FGZc4I6E0vja0vLvw7H/ZtnJezwahZXX2eJkV3SK6ikcKXZVztQ9SKAKOr+OX03UNUW30prqw0QxjVLr7QEaHeiv8kZH7zajKx5XrgbjkV0t7ptjqSImo2dvdpG4dFniVwrDuMjg+9cXqCQapqqajf/DfXZrldmW8+zCybDlN6i62vtPI3A47Vs/8JTqn/Qj+IP8Av7Y//JNAHSUVzf8AwlOqf9CP4g/7+2P/AMk0f8JTqn/Qj+IP+/tj/wDJNAHSUVzf/CU6p/0I/iD/AL+2P/yTR/wlOqf9CP4g/wC/tj/8k0AdJRXN/wDCU6p/0I/iD/v7Y/8AyTR/wlOqf9CP4g/7+2P/AMk0AdJRXN/8JTqn/Qj+IP8Av7Y//JNH/CU6p/0I/iD/AL+2P/yTQB0lFc3/AMJTqn/Qj+IP+/tj/wDJNH/CU6p/0I/iD/v7Y/8AyTQB0lFc3/wlOqf9CP4g/wC/tj/8k0f8JTqn/Qj+IP8Av7Y//JNAHSUVzf8AwlOqf9CP4g/7+2P/AMk0f8JTqn/Qj+IP+/tj/wDJNAHSUVzf/CU6p/0I/iD/AL+2P/yTR/wlOqf9CP4g/wC/tj/8k0AdJRXN/wDCU6p/0I/iD/v7Y/8AyTR/wlOqf9CP4g/7+2P/AMk0AdJWZ4l/5FPV/wDrxm/9ANZ3/CU6p/0I/iD/AL+2P/yTVLWNe1i/0O+s4fBGvCS4tpIkLS2IALKQM/6T05oA6Dw7/wAivpf/AF5w/wDoAqXV7e6u9EvbfTp/s13NbukE2ceW5UhW49Dg0aPbyWmh2FtONssNtHG4znDBQDVyk1dWGnZ3ODHhjXrJNKGkyPHaSXVvLf2NxfvObcpIrM0UrZLBgCGQ4B4Iwcg95RRVXJCiiikMK5tf+Qhc/wDXV/5mukrm1/5CFz/11f8AmaALFFFFAEF3/qa3LH/kHW3/AFyX+QrDu/8AU1uWP/IOtv8Arkv8hQBPRRRQAUUVy2v+J7ux15dJ086Vby/ZxcGbVLoxK4LMu2NQCWI25JyMZXrmgDqaKxfC2vPr+n3EsyWwktrlrd5LOfzoZSAp3I+BkfNg8cEMOcZraoAKK4nS9O1HxBf61cT+JdXtVg1KW3igtWhVERQuAMxk9z1NaX/CI3X/AEN3iD/v7B/8aoA6Siub/wCERuv+hu8Qf9/YP/jVY2tpY+Hpo4tU8b+JEkeNpdkMaTFI14MjiOBtiDPLNhfegDvaK5iLwtPNEksPjHXpI3UMjpNbkMD0IPlcin/8Ijdf9Dd4g/7+wf8AxqgDpKK5v/hEbr/obvEH/f2D/wCNUf8ACI3X/Q3eIP8Av7B/8aoA6Siub/4RG6/6G7xB/wB/YP8A41R/wiN1/wBDd4g/7+wf/GqAOkorm/8AhEbr/obvEH/f2D/41R/wiN1/0N3iD/v7B/8AGqAOkorm/wDhEbr/AKG7xB/39g/+NUf8Ijdf9Dd4g/7+wf8AxqgDpKK5v/hEbr/obvEH/f2D/wCNUf8ACI3X/Q3eIP8Av7B/8aoA6Siub/4RG6/6G7xB/wB/YP8A41R/wiN1/wBDd4g/7+wf/GqAOkorm/8AhEbr/obvEH/f2D/41R/wiN1/0N3iD/v7B/8AGqAOkorm/wDhEbr/AKG7xB/39g/+NUf8Ijdf9Dd4g/7+wf8AxqgDpKK5XQFvdP8AG+raTcave6lbR6dZ3Mf2wxlkd5LlWwUVeCIk4PpXR30rw6dcyxnDpEzKcdCAaAJ6K4nw7oGoap4X0rULrxdr3n3dnDPJtkgA3MgY4HldMmtL/hEbr/obvEH/AH9g/wDjVAHSUVzf/CI3X/Q3eIP+/sH/AMao/wCERuv+hu8Qf9/YP/jVAHSUVzf/AAiN1/0N3iD/AL+wf/GqP+ERuv8AobvEH/f2D/41QB0lFc3/AMIjdf8AQ3eIP+/sH/xqj/hEbr/obvEH/f2D/wCNUAdJRXN/8Ijdf9Dd4g/7+wf/ABqj/hEbr/obvEH/AH9g/wDjVAHSUVzf/CI3X/Q3eIP+/sH/AMao/wCERuv+hu8Qf9/YP/jVAHSUVzf/AAiN1/0N3iD/AL+wf/GqP+ERuv8AobvEH/f2D/41QB0lFc3/AMIjdf8AQ3eIP+/sH/xqj/hEbr/obvEH/f2D/wCNUAdJRXN/8Ijdf9Dd4g/7+wf/ABqj/hEbr/obvEH/AH9g/wDjVAHSUVzf/CI3X/Q3eIP+/sH/AMao/wCERuv+hu8Qf9/YP/jVAHSUVzf/AAiN1/0N3iD/AL+wf/GqP+ERuv8AobvEH/f2D/41QB0lFc74JuLubRruO/vZr2S11K6tlnnC72RJmVc7QASAAOlL43ubu28Ox/YLuWzluNRsbYzwhd6JLdRRvjcCM7WIzjvQB0NFc3/wiN1/0N3iD/v7B/8AGqP+ERuv+hu8Qf8Af2D/AONUAdJRXN/8Ijdf9Dd4g/7+wf8Axqj/AIRG6/6G7xB/39g/+NUAdJRXAawdP0G8W11Txz4ijlKCV9iJIsEZOA8rJAREmcjc5A4PPBraHhK6IBHi/wAQEHoRLB/8aoA6Wiub/wCERuv+hu8Qf9/YP/jVH/CI3X/Q3eIP+/sH/wAaoA6Siub/AOERuv8AobvEH/f2D/41R/wiN1/0N3iD/v7B/wDGqAOkorm/+ERuv+hu8Qf9/YP/AI1R/wAIjdf9Dd4g/wC/sH/xqgDpKK5v/hEbr/obvEH/AH9g/wDjVH/CI3X/AEN3iD/v7B/8aoA6Siub/wCERuv+hu8Qf9/YP/jVH/CI3X/Q3eIP+/sH/wAaoA6Siub/AOERuv8AobvEH/f2D/41R/wiN1/0N3iD/v7B/wDGqAOkorm/+ERuv+hu8Qf9/YP/AI1R/wAIjdf9Dd4g/wC/sH/xqgDpKK5v/hEbr/obvEH/AH9g/wDjVUda8N39joOoXcHi/XxLBbSSoTJARuVSR/yy9qAOyoqlo1xJd6DYXE7b5ZraN3bGMsVBJ/OrtABRRRQAUUUUAFc2v/IQuf8Arq/8zXSVza/8hC5/66v/ADNAFiiiigCC7/1Nblj/AMg62/65L/IVh3f+prcsf+Qdbf8AXJf5CgCeiiigArz/AOIVj4hv7+OPTrS6urFYkKrbwWsiht580uJhuDeXjZt43deK9AopWGc74JjvYdElivI7yO3S4ZbJb5EWcQbVxvCYA+bfjvjGau6t4Y0XXZo5tY02C7kjXajSrkqM5xWrRVCOD+FVrBY2vim1tI1igh8SXaRxr0VQEwBXeVxHw0+94v8A+xmvP5JXb0gCuc1vwrNqOrvqWl6tNpd1cWgsrl0iWXzYQzMuA33WUu+G5HzHIPGOjrz3xD401LTfEmoQQXljAbCa3jttJmiJuNVWQKS8bZBHLMg2q2GjYtx0AO60+xg0vTLWws1KW9rCkMSk5wigKBn6CrFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWtqsXwX/yIWgf9gy2/wDRS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv/Yavv/R70eO/+QDZf9hrTP8A0ugo8Ef8g/Vf+w1ff+j3o8d/8gGy/wCw1pn/AKXQUAdJRRRQAUUVHcSNDbSyRxNM6IWWNerkDoM9zQBzWt+Cv7U1S+u7LVJtOGq2qWepJHEjm4iTdt2lvuNiR1yM8HpkA100MSQQRwxDbHGoVR6ADArgvBfjPUdc1axiur2xvvt9i11c2trEVk0iQFcQynccnLMvzbTujYgYyB6BQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/kU9X/68Zv8A0A1p1meJf+RT1f8A68Zv/QDQA7w7/wAivpf/AF5w/wDoArRrO8O/8ivpf/XnD/6AK0aACiiigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAEF3/AKmtyx/5B1t/1yX+QrDu/wDU1uWP/IOtv+uS/wAhQBPRRRQAUUUUAFFFFAHEfDT73i//ALGa8/kldvXEfDT73i//ALGa8/kldvQAUxoo2lWRo1LpnaxXlfoafTEmilZ1jkR2jOHCsCVPofSgB9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWtqsXwX/yIWgf9gy2/wDRS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv/Yavv/R70eO/+QDZf9hrTP8A0ugo8Ef8g/Vf+w1ff+j3o8d/8gGy/wCw1pn/AKXQUAdJRRRQAUUUx5oo3RJJERpDhFZgCx9vWgASKONnaONVZzliq4LH1PrT6KKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArM8S/8inq//XjN/wCgGtOszxL/AMinq/8A14zf+gGgB3h3/kV9L/684f8A0AVo1neHf+RX0v8A684f/QBWjQAUUUUAFFFFABXNr/yELn/rq/8AM10lc2v/ACELn/rq/wDM0AWKKKKAILv/AFNblj/yDrb/AK5L/IVh3f8Aqa3LH/kHW3/XJf5CgCeiiigArH1bxNZ6TeLZm3vr26aMSmCytXmZEJIDNgYUEggZPODjoa2K4DxS8r+NmW3stV2wWET3F3o90VnCtJIFBiPEigqx4yw3HAOTS6ofRs7HSNYtNatHns/NXy5DFLFPC0UkTgAlWVgCDgg+4II4NXqw/Ca6WNJkfRnvJUknZp5b5ZVmeXABLiUBs4CjoAAAB0qfVtP1a8mjbS9bbTUVcMgtUl3HPXLdKpiOd+Gn3vF//YzXn8krt64L4UxTQ2viqO6uPtMy+JLsPMUCbziPnA4Fd7SAjuYnntZYo5WgeRCqyoBlCRjcM9x1rhPBfg3UdD1WxlurKwsRYWDWlxc2kpaTVpCVPnSjauD8rN8247pG5xknv6KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK858TeE9Y1DxLqFxDYreTXTQHS9VNyIzo4UKHAXOfvBn+UHfv2tgAGgDorP/kqms/8AYF0//wBH3lbWp/8AIIvP+uD/APoJrFs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJoAz/Bf/ACIWgf8AYMtv/RS1tVi+C/8AkQtA/wCwZbf+ilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpKKKKACvPPFvgnU9X1zU7i3t7K+GpW0UFrd3cu2TRmTOZIQFJPJEgwyncoBOMEeh0UAIoKqASWIGMnvS0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWZ4l/wCRT1f/AK8Zv/QDTPFWn6hqvhPUrHRbz7Ff3EDJBPuK7WPuOVz0yORnI6VyOnaFc6Vofie4TRl8P6dNpuyPTFuFl/eqkm+b5SVXcGReDk7MnBoA7Pw7/wAivpf/AF5w/wDoArRrO8O/8ivpf/XnD/6AK0aACiiigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAEF3/AKmtyx/5B1t/1yX+QrDu/wDU1uWP/IOtv+uS/wAhQBPRRRQAU0RoJTKEUSEBS+OSB0GfxP506igAooooA4j4afe8X/8AYzXn8krt64j4afe8X/8AYzXn8krt6ACiiigAornfG8erS+H0GjG4wLmI3i2bbbh7bd+8WJsgh8dwc4zjnFM8Ex38en332tb9LI3jHTo9TkL3KQbFyHLEt/rPMK7iW2lc+gAOlooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAObs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmsWz/5KprP/YF0/wD9H3lbWp/8gi8/64P/AOgmgDP8F/8AIhaB/wBgy2/9FLW1WL4L/wCRC0D/ALBlt/6KWtqgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5vwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBR4I/5B+q/wDYavv/AEe9Hjv/AJANl/2GtM/9LoKAOkooooAKKKKACiuM8bw6hJqunNImsTaGIZhPFokrx3H2j5PKLFGVim3zOAcbiu7jp0HhpNTj8M6euvtu1IQKLgkgndjuV4J9ccZzigDTooooAKKKKACiiigAooooAKKKKACiiigAooooAKzPEv8AyKer/wDXjN/6Aa06zPEv/Ip6v/14zf8AoBoAd4d/5FfS/wDrzh/9AFaNZ3h3/kV9L/684f8A0AVo0AFFFFABRRRQAVza/wDIQuf+ur/zNdJXNr/yELn/AK6v/M0AWKKKKAILv/U1uWP/ACDrb/rkv8hWHd/6mtyx/wCQdbf9cl/kKAJ6KKKACiiobm7trOMSXlxFAhOA0rhRn6mgCaimpIksavGyujDKspyCPrTqAOI+Gn3vF/8A2M15/JK7euI+Gn3vF/8A2M15/JK7egAooooAKKKKACiiigAorhPG2r6nY64IRqV9pFgLEy2s1jZC5a6utxHlOCjcABCFG0tvbB+Wuw0qW8n0eym1SBbe9kt0a4hQ5EchUFlHsDkUAW6KKKACiiigAooooAKKKKACiiigAooooA5uz/5KprP/AGBdP/8AR95W1qf/ACCLz/rg/wD6CaxbP/kqms/9gXT/AP0feVtan/yCLz/rg/8A6CaAM/wX/wAiFoH/AGDLb/0UtbVYvgv/AJELQP8AsGW3/opa2qACivGYPDEHjT42eN7XV9S1aKDT1sjbxWeoSQqu+L5uFOOwq8sOofDD4jaBp0Gtajqfh3xC72pt9SnM72k4GVKOedp6Y+vtRHW3mEtL+R6xRXnXgC8ubj4pfESGe4lligvLURRu5KxgxEkKD0/CjxNeXMXx68FWsdxKlvNZ3xkhVyEchBgkdDiha8vmr/hcHpzeX+dj0WivGbDUb1tE+MTNeXBa1ubkW5MrZhAgJG3n5efSn+FPhno+o/DvSNb1HxD4htLm50+K4muV1mVBGzICWGTgcmlfS/kn96uN7282vuPY6K8d8B/FKW1+H+nJrQvvEOr3N5cWunJaRB57+KJsCY5IAAHBYnt35rttA+IFprV1fafeabf6Pq9jB9ol0+/RVdov76MpKsueMg9abstRK97f12Osorz/AMN/Fuy8RaadXGh6pY6Ilu80uq3KIIIygyy/e3HHTIByeKZbfF+ykexuNQ8O65pmj6hKsVrqt3AiwuzfcLAMWRW7EjvTs72FfS56HRXE6p8SobfXLzStB8P6v4hn08gXz6dEhjt2Izs3Mw3Pj+EZpNQ+K+gWXga28VotxNYTXaWkiCPbLbuW2sHQ8gqRyBz6ZpdLj62O3orh9N+J0Fz4kstH1Xw7rOiSamG/s+a/hRUuCoyV+ViVbHY1g+AfHmr3niLxm/iayvbXTtPuncz3EsZjsESMHyiFOc4y2QCPfNH+V/uD+vvPVqK82f4y2sFjBq954V8QW3h+dlCatLBH5YVjhXKB9wQ5HOO44rb8RfEG20XXIdE0zSdQ17VpIftDWunop8mLOA7sxAXPYd6AOuorifDvxS0bxAuvySW93pcOgKjXrX8fltGSpLAryQV2kH17ZqnD8XrMJbXupeHNd03Q7t1SHV7q3UQ/McKzAMWRTkYYjuKOtv612+8Olz0KigHIyOlFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRRQAUUUUAFFFFABRRXnXijXdftPEmoRWt5eW08Bg/sbT4LMSw6luA3+Y5QkfMWU4ZNiqGOc0Aei0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAVmeJf+RT1f/rxm/8AQDWnWZ4l/wCRT1f/AK8Zv/QDQA7w7/yK+l/9ecP/AKAK0azvDv8AyK+l/wDXnD/6AK0aACiiigAooooAK5tf+Qhc/wDXV/5mukrm1/5CFz/11f8AmaALFFFFAEF3/qa3LH/kHW3/AFyX+QrDu/8AU1uWP/IOtv8Arkv8hQBPRRRQAV5544+zW/icXnl6fqFyllGhsr+wkuNgaUqhjZAdruzY24y2zPAU16HWB4g8H6f4imSe4nvbS4UIPPsrgxMQrblz2OGyQcZGTg8ml1Q+jKfw9ihi0O78oRwyPeu81nFaNbJaOVXMaxtyOMNnoS5I61ratqOq2U0a6ZocmpIy5Z0uY4tpz0wx5qbR9GttEs3gtWnlMkhllmuJTJJK5ABZmPU4AHoAABV+qYjgvhTLNPa+KpLq3NtK3iS7LwlwxQ4TjI4Nd7XEfDT73i//ALGa8/klduSACScAdSaQBRXnet/Ea3n1drXw94l0K1tLeye5e/uHW4inlDY8gbXGCBhm6nDrgda7jR72XUtCsL65tXs5rq2jmktpPvQsyglD7gnH4UAXKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaxbP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJoAz/Bf/IhaB/2DLb/ANFLW1WL4L/5ELQP+wZbf+ilraoA8Us/HPhvwX8dfHh8T6pHp4ulsRDvjdt+2Hn7oPTI/Or0mrw/Fb4l+G5vDUVxN4f8PSve3OpSQPFHLNtwkabgCxB5PFeu0UR05b9P0CWt7df+GPIbbxBp/wAOPjF4rbxbK2n2HiD7Pc2N9JGxhdkQq6FgMBgfX+oqTT9ZtPiF8ctJ1fwwz3mj+H7CdJ78RssTzS/KI1JA3EDnivV5YYriMxzxpKh6q6gg/gaWOJIYxHCixovAVRgD8KI6Wv0/yt+QS1v5/wDDniWn/wDIC+Nf/Xzdf+iDWl4B+DvgHUvAPh/U77w3bz3dxp8E0sjyyHe7ICSRux19q9dooWn3Jfcv1B6v5t/eeJ/Erw/Z6F8QPD2r3MmqaN4Yh099Pe60N2hNi27cu7ywSEbOOB2p/g638P6n4x1HVPDl54k12Kz0qSE61qd40kBLcmFN6gseM5BwK9poqbXi16/jf/Md9U/T8P8AhjxXQ9DvPEH7I0Wl6TGXu57BzHGvWQiYtt+pxj8a2Lf4t6VeaPpWleG9Pl1PxBI0MD6PJBJE1pjAdpCVwgTB5+lepUVo5Xm5d3clK0Uu1/x/4Y+doLTSPCnizxPZ+OvE3ibw3Jc6nLe2clhdzRW95FJyCuxSC46Edeg7VNqGm2dr8IbK4sbHVbW31HxXbXIGsTeZPODIB5p4BG7GcHnv3r6DoqY+7byt+DT/AE/4A5e9fzv+Kf8Amec/Ev8A5Hj4d/8AYab/ANFNXM6d4kk8O678T9OsYPP8RSXMl/YWEkLH7RGIl+YcYYe2cmvbKKVtGu9/xt/kO+qfa34X/wAz5c8Y63ba78LLiT/hN9d8Qaq0Eb3Gm21sILW0wyl/NRYwAq8gZbrivRIdesPAfxU1XWPE0j2+k+IdOtGstR8pniDRJtaIlQcE53D1r1+uO1/Q/GKeJW1jwfr1okc0Cwzabq0ckluCDxImxgVbsR3qr2en9af8N/wxNrrX+tU/0PLAk3xDt/i4PDtrMj3y2Zto5IzG84RMg7TgjeFyM/3hVKebwhrHhq20ldc8daxq1yI4JfDbX8wZHyNyuHTaqqRnJ44Fez+CPCFz4a/tS/1jUF1HWdYuBcXtxHF5cYIXaqIuThVHHPNdVSSSsvJfgh3b183/AF+BFawi3s4YRuxHGqDccngY5PepaKKbd3cSVlY5vwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBR4I/wCQfqv/AGGr7/0e9Hjv/kA2X/Ya0z/0ugpDOkoorH8T+J9O8K6LNf6lc28bLG5t4JrhImuZFUkRoWIBY4x+NAGxRXDeDPFt9rOsQ2txqOm6rHdad9ud9PjKfYH3KBDJ8zZ3bmxna37p8j07mgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACszxL/yKer/APXjN/6Aa06zPEv/ACKer/8AXjN/6AaAHeHf+RX0v/rzh/8AQBWjWd4d/wCRX0v/AK84f/QBWjQAUUUUAFFFFABXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAgu/9TW5Y/wDIOtv+uS/yFYd3/qa3LH/kHW3/AFyX+QoAnooooAKKKKACiiigDiPhp97xf/2M15/JK6fX9ITX/Deo6PLNJAl/ayWzSx/eQOpXI+ma5j4afe8X/wDYzXn8krt6AOV0TwxeJrUmq+IRpklwtrFaQw2NuVjCoSwc7sndliABwoyATmuqoqO5nW1tZZ5AzLEhdgi7mIAzwB1PtQBJRXHeGPGd9rN7pa6hZWsNvrdg2oWBt5y7xxjZ8sqlRg4kXkZGcj0J7GgAoopryJHjzHVdxwNxxk+lADqKKKACq66hZtftYrdwG7Rd7W4kHmKvqV64561YrgrTwRqUHiCFnXTfssGrTaoNTVm+2y+YWPksu3AAD7N285RFG0dgDvaKKKACiiigAooooAKKKKACiiigDm7P/kqms/8AYF0//wBH3lbWp/8AIIvP+uD/APoJrFs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJoAz/Bf/ACIWgf8AYMtv/RS1tVi+C/8AkQtA/wCwZbf+ilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpK5bxB4a1G68QprWizWRuGsH0+WHUY2kiEbNu3KoPXPBH8QwCRgV1NFAGb4e0O28OeH7LS7T5ltLeOEylQGl2KF3NjqTitKsvxNrsXhnwxqGtXEMk8djA0zRxDLNgdPb69hzVHQNe1G71q80fXLazjvLe3iug9jOZY2jkLAA7gCGBRu2CMEdwADoqKKaZEV1RnUM33VJ5P0oAdRRRQBXuNQs7SeCG7u4IJbhtsKSyBWlPooPU8jpViuD8VeCdS1fWdUuLNdNu4dXsY7Nn1Atv03YW/eQhUO7O/dt3J8yqd3p3MSGKFIy7OVULubq2O5oAfRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/AJFPV/8Arxm/9ANadZniX/kU9X/68Zv/AEA0AO8O/wDIr6X/ANecP/oArRrO8O/8ivpf/XnD/wCgCtGgAooooAKKKKACubX/AJCFz/11f+ZrpK5tf+Qhc/8AXV/5mgCxRRRQBBd/6mtyx/5B1t/1yX+QrDu/9TW5Y/8AIOtv+uS/yFAE9FFFABRRXF+L7jUINWDTTa1Do6WwbfowjLCXc24y7gWC7duMcfez2pXGdpRXP+C57+50R5r+W5miadjZyXnl+c0G1cF/L+XO7djvjbnnNW9W8T6HoU0cOs6pa2Uki7kSaQKWGcZqnoI534afe8X/APYzXn8krt68u8FeKLHTfD/irVoCb6O48VTw2iQMM3EkrRJGoJ4GWYcngDmu60HXX1dry3u7GSwv7GUR3FuziQDcoZWVxwwIPsQcgikBr0UUUAZ2neH9H0i6ubnStLtLOe6OZ5IIVRpDknkgc8kn6k1o0UUAFcP4z8K3mr64L1NKsddt3sGtI7S/m8tbSUsT56/K3LAgEjDDYuOpruKKAKekWk+n6JY2d3dNeT29vHFLcv8AemZVALn3JGfxq5RRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWJr/iP+x7uw0+0tGv9T1FnFtarKse5YwGdyzcAAEepyw49LWg6xHr2jx30UMluS8kMsMuN0UsbtHIhxkHDqwyODjIoAzLP/kqms/8AYF0//wBH3lbWp/8AIIvP+uD/APoJrFs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJoAz/Bf/ACIWgf8AYMtv/RS1tVi+C/8AkQtA/wCwZbf+ilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpKK5XVvHCaZqGoJFpk91ZaR5f9p3aSKott6h+EPL7UZXbHY8ZPFdVQAjoskbJIodGBDKwyCPQiqOkaFpOgW7waJptrYRSNvdLaIIGOMZOPYAVfooAK888R+C9S1PxHqFxBZWVy19JbvaatNMVn0kRhQyxrgnqrONpGWkYNwOfQ6KACiiigAooooAKKKKACiiq9/fW+l6bc399IIrW1heaaQ9ERQWY/gAaALFFc3oPi2TVtQgtL3SZ9Ne8tDfWRklSQTwqUDZ2k7WHmR5U/3+CcHHSUAFFFFABRRRQAVmeJf+RT1f8A68Zv/QDWnWZ4l/5FPV/+vGb/ANANADvDv/Ir6X/15w/+gCtGs7w7/wAivpf/AF5w/wDoArRoAKKKKACiiigArm1/5CFz/wBdX/ma6SubX/kIXP8A11f+ZoAsUUUUAQXf+prcsf8AkHW3/XJf5CsO7/1Nblj/AMg62/65L/IUAT0UUUAFcl4l8G3Wua0l5Be2i20gtku7O6tDKJkhmMgAIcAZ3EEFWHSutoo6p9g6NGN4a0NtCtr2M/Z0F1ePcLDaxeXFCpCgKo/4DuJ4yzMcVs0UUAee+CNLs9Z0/wAaWGpQCe2l8TXe5CSpBHlkEEYKkEAgggggEHNdlo+h2Gg28kOnRyDzpDLNLNM80sr4A3PI5LMcADk8AADgVzHw0+94v/7Ga8/kldvQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBnazoNhr0MUeoxyboH8yGaCd4JYmwRlZEIZcgkHB5Bwan03TbPR9NhsNNgWC2gXCRqScc5JJPJJJJJPJJJPNWqKAObs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJrFs/wDkqms/9gXT/wD0feVtan/yCLz/AK4P/wCgmgDP8F/8iFoH/YMtv/RS1tVi+C/+RC0D/sGW3/opa2qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/BH/IP1X/ALDV9/6Pejx3/wAgGy/7DWmf+l0FHgj/AJB+q/8AYavv/R70eO/+QDZf9hrTP/S6CgCzqPg/RNW1T+0L60d5js81VnkSOfYcp5sasEk2npvBxW3RRQAUUUUAFFFFABRRRQAUUUUAFFFFABTXRZY2jkVXRgQysMgg9iKdRQBi6L4S0bw/cvPpltIsrRiFWmuJJvKiByI497Hy0z/CuBwOOBW1RRQAUUUUAFFFFABWZ4l/5FPV/wDrxm/9ANadZniX/kU9X/68Zv8A0A0AO8O/8ivpf/XnD/6AK0azvDv/ACK+l/8AXnD/AOgCtGgAooooAKKKKACubX/kIXP/AF1f+ZrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAHEfDT73i/wD7Ga8/kldvXEfDT73i/wD7Ga8/kldvQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/8lU1n/sC6f/6PvK2tT/5BF5/1wf8A9BNYtn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNAGf4L/5ELQP+wZbf+ilrarF8F/8AIhaB/wBgy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/5B+q/wDYavv/AEe9Hjv/AJANl/2GtM/9LoKPBH/IP1X/ALDV9/6Pejx3/wAgGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/kU9X/68Zv/AEA1p1meJf8AkU9X/wCvGb/0A0AO8O/8ivpf/XnD/wCgCtGs7w7/AMivpf8A15w/+gCtGgAooooAKKKKACubX/kIXP8A11f+ZrpK5tf+Qhc/9dX/AJmgCxRRRQBBd/6mtyx/5B1t/wBcl/kKw7v/AFNblj/yDrb/AK5L/IUAT0UUUAFctr/ie7sdeXSdPOlW8v2cXBm1S6MSuCzLtjUAliNuScjGV65rqa47xzpmvXjQT6abW50+NT59nJYJcTBv+eke8gNx1Xg8cEngzJ21GjX8La8+v6fcSzJbCS2uWt3ks5/OhlICncj4GR82DxwQw5xmtquf8C2+p23gnTE1uYyXjW6M6tbiFosqPkKjuDn0+lW9W8OWGtTRy30l+rRrtUWupXFsMZzyInUE+55rSSs7ErVHO/DT73i//sZrz+SV29cNonhHxD4WbUrfw/qGl/Yry+kvEF7DcTzKXCghnM2WPy9e9avk+OP+f/w//wCAM/8A8dqRnSVV1S5uLPSLy5srVry5hgeSG2VgDM4UlUBPQkgD8axfJ8cf8/8A4f8A/AGf/wCO0eT44/5//D//AIAz/wDx2gDG8D+Kr3WdZS2fV7bWoZdP+03bW9v5X9m3G5QIGwTgkM/yt86+Uc9Rjva5ryPG/wDz/wDh/wD8AZ//AI7S+T44/wCf/wAP/wDgDP8A/HaAOkorm/J8cf8AP/4f/wDAGf8A+O0eT44/5/8Aw/8A+AM//wAdoA6Siub8nxx/z/8Ah/8A8AZ//jtHk+OP+f8A8P8A/gDP/wDHaAOkorm/J8cf8/8A4f8A/AGf/wCO0eT44/5//D//AIAz/wDx2gDpKK5vyfHH/P8A+H//AABn/wDjtHk+OP8An/8AD/8A4Az/APx2gDpKK5vyfHH/AD/+H/8AwBn/APjtHk+OP+f/AMP/APgDP/8AHaAOkrifG3iS60jWrKyfV4PDunS2ssx1W5iWRJJlKhYBuIAJBLY6sFwvetLyfHH/AD/+H/8AwBn/APjtJ5Hjf/n/APD/AP4Az/8Ax2gDU8PX13qfhvTr7UrU2l3cWySTQEEeW5UEjB5H0PI71o1zfk+OP+f/AMP/APgDP/8AHaPJ8cf8/wD4f/8AAGf/AOO0AdJRXN+T44/5/wDw/wD+AM//AMdo8nxx/wA//h//AMAZ/wD47QAWf/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E1kaHo2rW/iLUNY128sp5rq1t7VI7OB41RYnmbJ3OxJJmPp0rcu4Tc2c0AbaZY2TdjOMjGcUAZXgv8A5ELQP+wZbf8Aopa2q4/SNJ8a6Totjp0epaC6WdvHArNYzZYIoXJ/e+1XPJ8cf8//AIf/APAGf/47QB0lFc35Pjj/AJ//AA//AOAM/wD8do8nxx/z/wDh/wD8AZ//AI7QB0lFc35Pjj/n/wDD/wD4Az//AB2jyfHH/P8A+H//AABn/wDjtAHSUVzfk+OP+f8A8P8A/gDP/wDHaPJ8cf8AP/4f/wDAGf8A+O0AdJRXN+T44/5//D//AIAz/wDx2jyfHH/P/wCH/wDwBn/+O0AdJRXN+T44/wCf/wAP/wDgDP8A/HaPJ8cf8/8A4f8A/AGf/wCO0AdJRXN+T44/5/8Aw/8A+AM//wAdo8nxx/z/APh//wAAZ/8A47QB0lFc35Pjj/n/APD/AP4Az/8Ax2jyfHH/AD/+H/8AwBn/APjtAHSUVzfk+OP+f/w//wCAM/8A8do8nxx/z/8Ah/8A8AZ//jtAHSUVzfk+OP8An/8AD/8A4Az/APx2jyfHH/P/AOH/APwBn/8AjtAHSUVzfk+OP+f/AMP/APgDP/8AHaPJ8cf8/wD4f/8AAGf/AOO0AHgj/kH6r/2Gr7/0e9Hjv/kA2X/Ya0z/ANLoKt+F9HutF0qaHULmG5uri7nupXgiMaAySF8AEk4Gccml8U6Rc63ogtbCeG3uY7u2uonmQum6GdJcEAgkHZjg96ANisTxjqt5ovhW5vtOC+cjRq0rRmRbeNpFV5io5YRoWcjvtqt5Pjj/AJ//AA//AOAM/wD8do8nxx/z/wDh/wD8AZ//AI7QBF4J1y41j+0ozqUOtWVrMqW2qwRhUuAVyy5X5WKnjcvHOOoNdTXNeR43/wCf/wAP/wDgDP8A/HaXyfHH/P8A+H//AABn/wDjtAHSUVzfk+OP+f8A8P8A/gDP/wDHaPJ8cf8AP/4f/wDAGf8A+O0AdJRXN+T44/5//D//AIAz/wDx2jyfHH/P/wCH/wDwBn/+O0AdJXB+NvFN7o+ttajWLbQ7eOw+02slxb+b/aFxvYGBckZKhU+VfnbzRj7pzseT44/5/wDw/wD+AM//AMdpPI8b/wDP/wCH/wDwBn/+O0AbunTzXWl2txd25tp5YUeWAnJiYqCV/A8VYrm/J8cf8/8A4f8A/AGf/wCO0eT44/5//D//AIAz/wDx2gDpKK5vyfHH/P8A+H//AABn/wDjtHk+OP8An/8AD/8A4Az/APx2gDpKK5vyfHH/AD/+H/8AwBn/APjtHk+OP+f/AMP/APgDP/8AHaAOkorm/J8cf8//AIf/APAGf/47R5Pjj/n/APD/AP4Az/8Ax2gDpKK5vyfHH/P/AOH/APwBn/8AjtHk+OP+f/w//wCAM/8A8doA6SszxL/yKer/APXjN/6AazvJ8cf8/wD4f/8AAGf/AOO1W1DTfG2oaZdWT6loCLcwvEWFjNlQykZ/1vvQBueHf+RX0v8A684f/QBWjVfTrT7BpdrZ7/M+zwpFvxjdtUDOPwpmq6hHpOj3mozqzxWkDzuqY3EKpJAz34o2Gld2RbormP8AhM/+Jr5K6TdNp63UVm9/vj2rNIF2jZncVy6gtjqfQZrp6PMQUUUUAFc2v/IQuf8Arq/8zXSVza/8hC5/66v/ADNAFiiiigCC7/1Nblj/AMg62/65L/IVh3f+prcsf+Qdbf8AXJf5CgCeiiigAooooAKKKKAGl1BwWUH3NHmJ/fX864XQPCXhzWr7xBd6x4f0u/uTrE6ma6so5XIAXA3MCcCtr/hXngv/AKFDQf8AwWQ//E0AdB5if31/OjzE/vr+dc//AMK88F/9ChoP/gsh/wDiaP8AhXngv/oUNB/8FkP/AMTQB0HmJ/fX86PMT++v51z/APwrzwX/ANChoP8A4LIf/iaP+FeeC/8AoUNB/wDBZD/8TQB0HmJ/fX86PMT++v51z/8AwrzwX/0KGg/+CyH/AOJo/wCFeeC/+hQ0H/wWQ/8AxNAHQeYn99fzo8xP76/nXP8A/CvPBf8A0KGg/wDgsh/+Jo/4V54L/wChQ0H/AMFkP/xNAHQeYn99fzo8xP76/nXP/wDCvPBf/QoaD/4LIf8A4mj/AIV54L/6FDQf/BZD/wDE0AdB5if31/OjzE/vr+dc/wD8K88F/wDQoaD/AOCyH/4mj/hXngv/AKFDQf8AwWQ//E0AdB5if31/OjzE/vr+dc//AMK88F/9ChoP/gsh/wDiaP8AhXngv/oUNB/8FkP/AMTQB0HmJ/fX86PMT++v51z/APwrzwX/ANChoP8A4LIf/iaP+FeeC/8AoUNB/wDBZD/8TQB0HmJ/fX86PMT++v51z/8AwrzwX/0KGg/+CyH/AOJo/wCFeeC/+hQ0H/wWQ/8AxNAHQeYn99fzo8xP76/nXP8A/CvPBf8A0KGg/wDgsh/+JrkdXtfBunahqa2/w70S6sNFaNdTuvsdujQl0V/kjKfvNqOrHkdcDcQRQB6eGDfdIP0NLXHeHtG0vQ/iVrltoum2mnQPpFhI0VpAsSs3nXY3EKAM4AGfauo1MkaTdkcHyH/9BNAE/mJ/fX86PMT++v51w/hHwF4QuPBOhzXHhTRJZZNOt3eR9OhZnYxqSSSvJJ71sf8ACvPBf/QoaD/4LIf/AImgDoPMT++v50eYn99fzrn/APhXngv/AKFDQf8AwWQ//E0f8K88F/8AQoaD/wCCyH/4mgDoPMT++v50eYn99fzrn/8AhXngv/oUNB/8FkP/AMTR/wAK88F/9ChoP/gsh/8AiaAOg8xP76/nR5if31/Ouf8A+FeeC/8AoUNB/wDBZD/8TR/wrzwX/wBChoP/AILIf/iaAOg8xP76/nR5if31/Ouf/wCFeeC/+hQ0H/wWQ/8AxNH/AArzwX/0KGg/+CyH/wCJoA6DzE/vr+dHmJ/fX865/wD4V54L/wChQ0H/AMFkP/xNH/CvPBf/AEKGg/8Agsh/+JoA6DzE/vr+dHmJ/fX865//AIV54L/6FDQf/BZD/wDE0f8ACvPBf/QoaD/4LIf/AImgDoPMT++v50eYn99fzrn/APhXngv/AKFDQf8AwWQ//E1meIvDPgTw5oM+p3PgzRZVjZI0ij0yDdJJI6xogyuBl2UZPAzk8UAdn5if31/OjzE/vr+dcJoXhrwpqV9fadqnw/0DT9QsRG8kSWcE0bRybtjK+wd0cEEAgr3BBO3/AMK88F/9ChoP/gsh/wDiaAOg8xP76/nR5if31/Ouf/4V54L/AOhQ0H/wWQ//ABNH/CvPBf8A0KGg/wDgsh/+JoA6DzE/vr+dHmJ/fX865/8A4V54L/6FDQf/AAWQ/wDxNH/CvPBf/QoaD/4LIf8A4mgDogQRkHI9qCQBknArlfh9a29jomoWtlBHb28Or3qRQwoESNRO+AqjgD2FL8RLaC88LwW13DHPbzavpscsUqBkkU3sIKkHggjsaAOn8xP76/nR5if31/Ouf/4V54L/AOhQ0H/wWQ//ABNH/CvPBf8A0KGg/wDgsh/+JoA6DzE/vr+dHmJ/fX865/8A4V54L/6FDQf/AAWQ/wDxNH/CvPBf/QoaD/4LIf8A4mgDoPMT++v50eYn99fzrn/+FeeC/wDoUNB/8FkP/wATR/wrzwX/ANChoP8A4LIf/iaAOg8xP76/nR5if31/Ouf/AOFeeC/+hQ0H/wAFkP8A8TR/wrzwX/0KGg/+CyH/AOJoA6DzE/vr+dHmJ/fX865//hXngv8A6FDQf/BZD/8AE0f8K88F/wDQoaD/AOCyH/4mgDoPMT++v50eYn99fzrn/wDhXngv/oUNB/8ABZD/APE0f8K88F/9ChoP/gsh/wDiaAOg8xP76/nR5if31/Ouf/4V54L/AOhQ0H/wWQ//ABNH/CvPBf8A0KGg/wDgsh/+JoA6DzE/vr+dHmJ/fX865/8A4V54L/6FDQf/AAWQ/wDxNH/CvPBf/QoaD/4LIf8A4mgDoPMT++v50eYn99fzrn/+FeeC/wDoUNB/8FkP/wATR/wrzwX/ANChoP8A4LIf/iaAOg8xP76/nR5if31/Ouf/AOFeeC/+hQ0H/wAFkP8A8TR/wrzwX/0KGg/+CyH/AOJoA6DzE/vr+dHmJ/fX865//hXngv8A6FDQf/BZD/8AE1j+LvAvhGz8Ea5c2vhTQ4podOuJI3XTYQVYRsQR8vqKAO6qlrTyR6DfvBZrfSrbSFLVhkTnacIR3B6fjXNeDNN1yTw7oV9c+J7iaF7OCV7Y2kIDAxg7dwXP45zXZUmrqw07O55HoSWNtqunR6TJpt9I1/HLJptt4fktRbscI0o5/dlF5y4PTHUivXK4PQrn7J8RNYS88WwXXmSxRLZbYwd5RsIcDhhtbgcnHNd5VX0J2dgooopDCubX/kIXP/XV/wCZrpK5tf8AkIXP/XV/5mgCxRRRQBBd/wCprcsf+Qdbf9cl/kKw7v8A1Nblj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFY2oeEtD1TVU1G/sFluV2ZbewWTYcpvQHa+08jcDjtWzRQBzdn/yVTWf+wLp//o+8ra1P/kEXn/XB/wD0E1i2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E0AZ/gv/kQtA/7Blt/6KWtqsXwX/wAiFoH/AGDLb/0UtbVABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUF9Y2up2E1lqEEdxbToUlikXKup6gip6KAM7R9A03QIZY9LtzH5z75ZJJXlkkIGAWdyWOAABk8DpWjRRQAUUUUAFFFFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVh+N/wDkn3iH/sF3P/opq3Kw/G//ACT7xD/2C7n/ANFNQA7wZ/yIegf9gy2/9FLV7V9RXSNEvdSkjaRLO3edkU4LBVLYH5VR8Gf8iHoH/YMtv/RS1q3VrDe2c1rdRiWCdDHIjdGUjBH5Une2g1a+p5no1nol94tE0mv3GnyzTpcHQL+KOGbzBK8qhWPLp5kjNlMg8DdjivUaja3hdY1eJGERBj3KDtI6EehqSq0tZE63u9wooopDCubX/kIXP/XV/wCZrpK5tf8AkIXP/XV/5mgCxRRRQBBd/wCprcsf+Qdbf9cl/kKw7v8A1Nblj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTWLZ/8lU1n/sC6f8A+j7ytrU/+QRef9cH/wDQTQBn+C/+RC0D/sGW3/opa2qxfBf/ACIWgf8AYMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CjwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWF44/5J74ixz/xK7n/ANFNW7WH43/5J94h/wCwXc/+imoAxvA2q64/hbw/BL4caO1+w26m6+2xnC+Wvzbev4V2tYvgz/kQ9A/7Blt/6KWtqgAooooAKKKKACubX/kIXP8A11f+ZrpK5tf+Qhc/9dX/AJmgCxRRRQBBd/6mtyx/5B1t/wBcl/kKw7v/AFNblj/yDrb/AK5L/IUAT0UUUAFFFFABRRRQBzfg372v/wDYauP5LXSVzfg372v/APYauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E1i2f8AyVTWf+wLp/8A6PvK2tT/AOQRef8AXB//AEE0AZ/gv/kQtA/7Blt/6KWtqsXwX/yIWgf9gy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/wCQfqv/AGGr7/0e9Hjv/kA2X/Ya0z/0ugo8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWH43/AOSfeIf+wXc/+imrcrC8cHHw98RE9P7Luf8A0U1AD/Bn/Ih6B/2DLb/0UtW9dt5rvw7qNva3ItZ5bWRI52cqImKkBiRyMHnNcz4G8ZeHJ/C3h/TodasnvTY28QgEo3lxGo249c11mpWEOq6XdafdbvIuoXhk2nB2sCDg/Q0pbDi7NM8t0fUI9X8SQTNqtgdYk1KPypbfWZJI/sqIu6NFKqsm7a42hf4t2eK9brzfRroa74pk0O98R3d7DpU8M0cR05YfOZPnXc4QY2so6bc49OK9Iqun9eROwUUUUhhXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAgu/9TW5Y/wDIOtv+uS/yFYd3/qa3LH/kHW3/AFyX+QoAnooooAKKKKACiiigDm/Bv3tf/wCw1cfyWukrm/Bv3tf/AOw1cfyWukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA57xLr95pupaTpOlRQG91WSRYprvcIYxGm5s7eSxHRcjOGOflq14W1tvEPh6HUJIkikMksMixPvjLxSNGzI38SEoSp7girmpaVp+s2TWesWNtf2rEEwXUKyISOh2sCKngghtbeOC2iSGGJQkccahVRQMAADgAelAHP2f/ACVTWf8AsC6f/wCj7ytrU/8AkEXn/XB//QTWLZ/8lU1n/sC6f/6PvK2tT/5BF5/1wf8A9BNAGf4L/wCRC0D/ALBlt/6KWtqsXwX/AMiFoH/YMtv/AEUtbVABRRRQAVxOreNr+x1XVGt7WzOnaPdW9pdRzSstzM0qowaIdMfvVAB++VYDGM121UbjQ9Ju9Wg1S60uzm1C3G2G7kt1aWIc8K5GR1PQ9zQBeooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsPxv/yT7xD/ANgu5/8ARTVuVh+N/wDkn3iH/sF3P/opqAHeDP8AkQ9A/wCwZbf+ilrarF8Gf8iHoH/YMtv/AEUtXdatLm/0G/tLGb7Pcz20kcMu4r5blSA2RyME54pPRDWrOAs/E+qp8R72xEEaTT3cKNbCwkDNAHlQuZc4OIxHJu6c7cZNemVwFr4a8QyatHqWoQpFqP8AaMTefDqsskcVoqruQIVUNuw4wVHL7iciu/prSNv62X9etyd3cKKKKBhXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAgu/9TW5Y/wDIOtv+uS/yFYd3/qa3LH/kHW3/AFyX+QoAnooooAKKKKACiiigDm/Bv3tf/wCw1cfyWukrm/Bv3tf/AOw1cfyWukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAObs/wDkqms/9gXT/wD0feVtan/yCLz/AK4P/wCgmsWz/wCSqaz/ANgXT/8A0feVtan/AMgi8/64P/6CaAM/wX/yIWgf9gy2/wDRS1tVi+C/+RC0D/sGW3/opa2qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/BH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUeCP+Qfqv/Yavv/R70eO/+QDZf9hrTP8A0ugoA6SiiigAopspKwuRwQpIrxb4daT4x8b+BrTX5viLq1nPcvKPKS3hdF2SMo6rz92ktW12DZXPa6K858IeKtd+1+JfCviueK41rQ4RNFfwRiMXcLqSkmwcKwPUDjmtP4Raxf6/8KdE1PWLlrq9uI3MszgZYiRgOnsBT31Xl+N/8gem/wDVrf5nZ0V5jpviXWJtc+KEMt9I0ejqhsFIH7jNuzcceoB5rb8CeI5ZPg7pfiLxDdtLINO+03Vw+AWwCSTj2FK65ebyT+9N/oOz5uXza+63+Z2dFeP/AAw8Z+JLjxVFa+Mblnh8S2J1TSUZQBABI2YRgc/IUbmu+8TeO9A8JXFvbavdSG8uQWhtLaB55pAOpCICce54pvS1xbt2Oiorm7T4g+F73wrceI4tXhTTLVilxLKrIYXHBRkI3BuRxjJyMVX0D4l+GfEuqf2bp13PFevGZYobu0kt2mQfxJvUbh9KGHS51lFcRoXjXRdJ+GVnr2s+I5b6zeSRFv7m3KSzt5rqFEagkkYKgAchc1hw/EmHxD8XPDGmaBf3KWksF2b+xnt2hfcsYaMsrqGx1II4NC1dl/WlxtW3PU6K47WPit4S0TVbjT7u+nlmtDi7a1s5Z0tf+ujopC/TqKvax4+8N6FpOnapqOpxrp+pOEtrpPnjbKls5HbAP8qOlxdbHR0VyWi/E3wzr19cWWn3F0LyCBrn7NPZSwySxj+JFdQW/Dmuf+H/AMVodc0jxBf+JHls4dNvJ28+azeGKK3VgqKWI5f1Xlsnp2o/yuH+dj02iuR0L4n+GPEGsQ6XZ3VzDeXCl7aO8s5bf7QoGSULqA3HPrXXUAFYfjf/AJJ94h/7Bdz/AOimrcrC8cDPw98RD/qF3P8A6KagB/gz/kQ9A/7Blt/6KWtquK8DeEtOh8LeH79LjVjMLG3l2vrN20WfLU48oylMf7OMe1drQAUUUUAFFFFABXNr/wAhC5/66v8AzNdJXNr/AMhC5/66v/M0AWKKKKAILv8A1Nblj/yDrb/rkv8AIVh3f+prcsf+Qdbf9cl/kKAJ6KKKACiiigAooooA5vwb97X/APsNXH8lrpK5vwb97X/+w1cfyWukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACmSTRwqGmkWME4BZgMn0p9cZ4x8MXmra5Z6jHp1lrtrFaS2x0vUJAkSO5UicEo2WwCp74bjuCAdnRWd4e0640jw3p2nXt0bu4tbZIpJzn94yqATySfzJNaNABRRRQBzdn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E1i2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTQBmeEJY4fh/oDzSLGv8AZtsNztgf6pa3a85Xw/dat4T8G3sWm2WtW9npSpJpd9JsjdpIY9soyrAsu1lwR0kbBz17DwtpVxonhew029nE89vFtZlJKrySFUtyVUEKCecAUAa1FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CjwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBQB0lFFFADJv9RJ/un+VeSfBDxX4e0r4QabBqmvaZZzRyXBeK4vI42Uec55BORxXrxGRg8iucHw78FB948H6AGznP9mQ5/8AQaSum/MHqkvM4nwYw8Z/Ejxj4s0vLaRNZppVlcEELcsoy7r6qDxmpPgp4l0ew+F1npGpalaWWoaQ81veW1zMsbxMJWPIYjjB616jBBDawJBbRJDFGNqRxqFVR6ADpWHq/gLwnr199t1nw5pt7dd5prZWdvqcZP401potv+Hf6sHrq/60t+iPOfCk6axb/FfxFYnzNN1B3jtZx92YRW7KzKe4yetY1xc3Wo/APwN4K0iRU1DxMkdvuIJEcCfPK5A7YAB9ia92i06yg00afBZ28dkIzGLZIlEYQ8FduMY9qgt/D+jWk1pLa6RYwyWUZitXjtkVrdD1VCB8oPoMCiy26e7/AOS3/MLu9+vvfjb8jxrx74c8d6Do+meKbzVNJvU8JypcRW9jYtC/lcK65LH5dnUY6CtjRvEGk23xx1PVtXvILa21vRbSXSLq5cIjxAZdFY8ZyQSK9ZuLeG7tpLe6ijmhlUpJFIoZXUjBBB4II7Vnz+GNAutLh0y60PTZrC3/ANTaSWkbRR/7qEYH4ChN3v8A1qrP9Px7isrW/rR3X6nj3jjW9A1qz/tbRNMH9jab4qtJNZ1CKJTDehQQ0mV++qkqCTxz3rvtQ8XeEtR8X6BY2iWuvanN5sltPZtHN9hTZ80jMD8gI49TXXwafZW2nixtrOCGzVSgt44lWMKe20DGPaq2l+HdE0RpW0XR7DTjN/rDaWqRb/rtAzStpy/1sl+g3q7/ANbt/qeCaDLFp3gv4VazqxC6JZapfC6lf7kMjyyiJ29AGzyeldlquuaFrP7RPhBNFvLW9uoLG8FxLbSLIFUx5RSw4z9449/evTYtG0uDSf7Lg020j0/BH2RIFEWCSSNmMckknjqar2Phfw/pcsMumaHptnJbljC9vZxxmPcMNtIAxkAA4601vr5/irDk7u/9b3PCvAbX2m6HrVnf/EqHwvdWeoXLahp91YWztuLE+Zuk+Zwwxzz6CrMOmWEHgv4Y29nc3N/p8viZZYXvLYQMykuw+TJAXPI9q9t1HwvoGr3aXWraHpt9cJgJNc2kcjr9GYEirVzplheNbG7srac2kgltzLEreS4GAyZHykeoojpbyt+D/r0FLW/nf8b/AOZwXitQPjz4DcDDNbX6k+o8scVxuj3Phyf4VeO9M8S3Uqwpr129zHZkNcQKZl2y7OuAwByRjg17hLp1lcX9vfT2dvLd2wYQXDxKZIgwwwViMrkdcdagi0DR4dQub+HSbGO8u0KXFwlsgkmU9Q7Yyw46GlbS3k/xdx31v5r8FY8gtdf1XRvF3ha0uPE+g+PrO+uxDasLaMX1mpXmZShIwB1Y8mvb6y9N8L6Bo1y9zo+h6bYTuMPLa2kcTN9SoBNalVfQm2oVh+N/+SfeIf8AsF3P/opq3Kw/G/8AyT7xD/2C7n/0U1IY7wZ/yIegf9gy2/8ARS1p317Bpun3F7ePst7aJpZWAJ2qoyTgcngVmeDP+RD0D/sGW3/opas+IXt4/DOpve2zXdutpKZbdM7pV2HKjHcjilJ2VxxV2kUj4y0sawNPAuz+9SA3ItnMCyuAVjMmMBjuX2yQM5OK3q8m0nybG40wSTaZd2V7qcM6W1pr811L5p2qjfOP3qphWIyANu7tivWaq2n9eRKCiiikMK5tf+Qhc/8AXV/5mukrm1/5CFz/ANdX/maALFFFFAEF3/qa3LH/AJB1t/1yX+QrDu/9TW5Y/wDIOtv+uS/yFAE9FFFABRRRQAUUUUAc34N+9r//AGGrj+S10lc34N+9r/8A2Grj+S10lABRRRQAUUUUAFFFFABRXC+NtL1O81sS/wBn6lqlgbEx2kOnXot2trvcT5jneuQVKAN823a3HzV1+lRXkOjWUWqTLPfJbotzKgwskgUbmHTgnJoAt151ZeFNXh8YJdPp6rdJqk11Nr/2oE3FqxYpb7M7uFZE2kbBs3A5r0WigAooooAKKKKACiiigAooooAKKKKAObs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJrFs/wDkqms/9gXT/wD0feVtan/yCLz/AK4P/wCgmgDP8F/8iFoH/YMtv/RS1tVi+C/+RC0D/sGW3/opa2qACiiigAooooAKo65a3l/4e1G00u6+x3txayxW9z/zxkZCFf8AAkH8KvUUAcT4K8P3el6xPcpoi+H7FrRIXsluhN9onByZuCR043H53z8wGBXbUUUAFFFcp44sNRvTpbQW9zfaVDOzajYWcvlzTqUIjIbemVV8ErnnjrjBAOrorD8HWuo2Xhe3g1jzVnDyFI5pfNkiiMjGKN3/AImVCqk5OSOp6ncoAKKKKACiiigAooooAKKKKAOb8Ef8g/Vf+w1ff+j3o8d/8gGy/wCw1pn/AKXQUeCP+Qfqv/Yavv8A0e9Hjv8A5ANl/wBhrTP/AEugoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArC8cf8AJPfEWOv9l3P/AKKat2sPxv8A8k+8Q/8AYLuf/RTUAY3gaDxSPC3h9p9Q0drD7DbkxpYSiXZ5a4G8zEZx3249q7WsXwZ/yIegf9gy2/8ARS1q3VzDZWk11dSLFBChkkkboqgZJP4UAcb4d0/UrTx/rD3kejRwN5fl/Z4dspBUnjnPbnPXHFdvXjGmpZXPxEa4t7oGyn1CGZ7mTSLiKeOfzJHSKR3UBWbzQgJ6ptGPmFez0L4UwfxMKKKKACubX/kIXP8A11f+ZrpK5tf+Qhc/9dX/AJmgCxRRRQBBd/6mtyx/5B1t/wBcl/kKw7v/AFNblj/yDrb/AK5L/IUAT0UUUAFFFFABRRRQBzfg372v/wDYauP5LXSVzfg372v/APYauP5LXSUAFFFFABRUN3d21haS3V9cRW1vCpeSaZwiIo6kseAKbYajZarYx3ml3cF7ay5Mc9vKJEfBwcMCQeaALFFFcL4207U7rXElNlqmo6d9haO1h0u8+zvBd7j+8c71yCu0KeQpVsj5qAO6oqnpEd7DoljFq8qT36W8a3UqDCvKFG9h04LZNXKACiiigAooooAKKKKACiiigAooooAKKKKAObs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJrFs/wDkqms/9gXT/wD0feVtan/yCLz/AK4P/wCgmgDP8F/8iFoH/YMtv/RS1tVi+C/+RC0D/sGW3/opa2qACiiigAooooAKKyPFVvq914T1KDw3OtvqkkDC2kbs317EjIB7Eg9qxvBNje2uoahIllqWm6Q8UKwWmp3Xny+eN3mODvchSDGPvclWOBnLAHYUUUUAFFFFABRRUN5eW2n2ct3f3ENrbQrukmmcIiD1LHgCgCaiq9jf2eqWUd5pl3BeWsozHPbyCRHGccMODzVigAooooAKKKKACiiigDm/BH/IP1X/ALDV9/6Pejx3/wAgGy/7DWmf+l0FHgj/AJB+q/8AYavv/R70eO/+QDZf9hrTP/S6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsPxv8A8k+8Q/8AYLuf/RTVuVheOOPh74i/7Bdz/wCimoAf4M/5EPQP+wZbf+ilrUvLSC/sZ7O8jEtvcRtHKh/iVhgj8jXIeBvEckvhbw/Z/wBg6xGDY28f2h4EEQ/dr82d+cfhXa0bgZLeG7B4rKOQzutnKkwzM2ZnQAI0p6yEYBG7PIHpWtRRQAUUUUAFc2v/ACELn/rq/wDM10lc2v8AyELn/rq/8zQBYooooAgu/wDU1uWP/IOtv+uS/wAhWHd/6mtyx/5B1t/1yX+QoAnooooAKKKKACiiigDm/Bv3tf8A+w1cfyWukrm/Bv3tf/7DVx/Ja6SgArxL4lX+o3XjPUJf7M03VNP0uKGxTT724KTiaUK4uIORtLeYEDgO26EhcZJr2m5SWS1lS3kEUzIRHIVzsbHBx3wa808K+E7jSdYstX1nRFsptL06RNR1GadbhtRn+UmaMAsw+67bm2t8+3BHQA6jWPDF7qvhLS7GW/WXUtOktrnzp1JiuZocH94oOSrEE+xwecVb8MaLdaSupXOoyW5u9TvDdzR2qlYYjsRAFzyeEBLHqxJwKoeHfGk+tXenreaSbG31eza902UXIlMsQ2n94oA8ttsiHALDkjORiuroAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilraoAKKKKACiiigAoorldd8ZT6Zql9aabpJ1AaVZpfai5uRCYonL7RGCD5j4ikOCVHA+bJoA6qio7edLq1iuITmOVA6EjGQRkVJQAUUUUAFYXizQJtf0+0FpNHHc2N5FewLMCYZXTOFkA5K859mCtzjFbtFAGH4X0S50eHUJtQkt2u9SvWvJktUKwxMURNqZ5PEYJJ6szHAzityiigAorK8UWWpal4U1Kz0K7FnqM9u6W85JGxyODkcj6jkdawvBOjXem6lfzpo8ugabLDEkenS3SzFpl3b5vlZlUEFV65bbkgHqAdlXKeKfEmoafr1jo+mzafYPc2s9019qis0OIig8oAOuWO/dnPCqTg9urqtfadZanAIdSs7e8iVg4juIlkUMOhwR196AK3hzVm17w1p+qvb/AGdry3SUxZztyM8HAyPQ4GRiuK8MeENX03xHYT3VlHHdWs076jrguAX1dHVwiMg5+8yNhuE8vauQa9H6dKKAOb8Ef8g/Vf8AsNX3/o96PHf/ACAbL/sNaZ/6XQUeCP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKAOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKw/G/wDyT7xD/wBgu5/9FNW5WH43/wCSfeIf+wXc/wDopqAHeDP+RD0D/sGW3/opa2qxfBn/ACIegf8AYMtv/RS1d1pb5tBv10g4vzbSC2PHEm07evHXHXik9ENK7sXaK850/Utf1HXhP5upQXa6jHAdOaW2aGO1Cp5jyBGbn7+CGzu2jpXo1PpckKKKKBhXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAgu/9TW5Y/wDIOtv+uS/yFYd3/qa3LH/kHW3/AFyX+QoAnooooAKKKKACiiigDm/Bv3tf/wCw1cfyWukrm/Bv3tf/AOw1cfyWtPxBpb654a1LSo7p7N721kt1uI/vRF1K7h9M0Ac7q3jaWTWpdN8LyaVcta2LX1zcXV0RFtVivlqy5wwxlifuArkHdXQWmu2lx4Tg8QXWbOyksVvZPP4MMZTed30HX6Vy+k/D+C61dtQ8U6B4eQR20VvBZ2cPnRAoSfNO9F2tzgAA7R/Ec8dxNDHcQPBPGskUilHRxkMpGCCPTFAHE+DH8PprWNP8OXei3V5Zm5tGuiGE1tvXd5QDsIlDOhMfy/eXj07msPRPCOm6Ddm5tGuppVh+zwtdXLzeRDkHy03H5VyBnudq5JwMblABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNYtn/yVTWf+wLp//o+8ra1P/kEXn/XB/wD0E0Acto/iIaR4N8K2Vtp11ql/d6VFJFa2uwN5ccUe9yzsqgAug5OSWAHt02karba3pNvqNlv8mdcgSKVZSDgqw7EEEEeornNG8O2eueBfC8s8lzbXNrpkIhurOdopUV4kDruH8JwuQeMqp6gGun03TrXSNNgsNPhENtboEjQEnA9yeSe5J5J5oAs0UUUAFFFFABWPq/hTRNeuo7nVrBLiWNdm4sy70znY4BAdc87WyPbmtiigAAAGAMAVyGseMpG8SRaB4Yl0ye9+zTXU8t3OfKjWNlUx5TPz5cE5+6ATg102o2jX+l3VmlxJatcQvEJ4Th4iykbl9xnIrhNF+Gscl7Yt4p0bw/La6ZYfYoooIfNF225SJpFdAEICHCjdjzZPm55AOz8P6uuv+HNP1aOFoFvbdJxGxyV3DOMjr9e9aNIqhVCqAABgADpS0AFFFFABRRRQAUUUUAFFFFABRRRQBzfgj/kH6r/2Gr7/ANHvR47/AOQDZf8AYa0z/wBLoKPBH/IP1X/sNX3/AKPejx3/AMgGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFYfjf/kn3iL/sF3P/AKKatysvxOobwjrCsAQbGcEEdf3ZoAzvBWq6e/grQIEvrZpv7Ot18sTKWz5S8YznNbWq2J1PR7yxE725uYHhE0f3o9ykbh7jNZHhnw9osGg6Tcw6PYRzrawusqWqBg2wc5xnNdFSaurMadnc8t0TTrTUPEsOlwN4UtptHnimMul222eTb821Pm+UHGG5bgkd816lXmOm+KLK1+IeoRW+l6fFNcXsNqQs/wDpB+eWIts28H5A5A/gO4ntXp1UneN/6/rYW0muwUUUUgCubX/kIXP/AF1f+ZrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAHnjWep33hnxLBopkMx192liik8uSeAPGZY0fI2syBlByOT1HUbfgmxvbKDUTNa3Vhp8twGsLG8nEssCbAGyQzYDOGIXccZ7ZwF/4Qa1S+vbm11jWrT7bcNcyxQXxVA7AA7RjgcdKf/whg/6GLxB/4Hn/AAoA6Siub/4Qwf8AQxeIP/A8/wCFcr4V8ETa34attQvPGfixZpjJuEeqkKMOwGBt9BQB6dRXEf8ACsx/0OnjD/wbn/4mj/hWY/6HTxh/4Nz/APE0AdvRXEf8KzH/AEOnjD/wbn/4msfxZ4Hm0bwrfahZ+M/FvnQICm/ViRywH933oA9PoriP+FZj/odPGH/g3P8A8TR/wrMf9Dp4w/8ABuf/AImgDt6K4j/hWY/6HTxh/wCDc/8AxNH/AArMf9Dp4w/8G5/+JoA7eivMNV8DzWfiLQrKHxn4t8q+lmSXOrHOFiZxj5fUCtj/AIVmP+h08Yf+Dc//ABNAHb0VxH/Csx/0OnjD/wAG5/8AiaP+FZj/AKHTxh/4Nz/8TQB29FcR/wAKzH/Q6eMP/Buf/iax7HwPNceMNX02Txn4t8izt7aSPGrHOZPN3Z+X/YFAHp9FcR/wrMf9Dp4w/wDBuf8A4mj/AIVmP+h08Yf+Dc//ABNAHb0VxH/Csx/0OnjD/wAG5/8AiaP+FZj/AKHTxh/4Nz/8TQBp2f8AyVTWf+wLp/8A6PvK2tT/AOQRef8AXB//AEE1ynw10dbXSrjVLi/v9Qvriaa0kuL64MrGKC5nWNeemAzfnXZTRJPBJDICUkUqwBxwRigDI8F/8iFoH/YMtv8A0UtbVcpZeAYLCwt7O18QeIEht4lijX+0DwqjAHT0FT/8IYP+hi8Qf+B5/wAKAOkorm/+EMH/AEMXiD/wPP8AhR/whg/6GLxB/wCB5/woA6SvOte0bX5/Fd7Nb2t/NdS3Nu+lajDeBLaxhVUEiSR7xk7hKT8jbw6jIx8vQ/8ACGD/AKGLxB/4Hn/Cj/hDB/0MXiD/AMDz/hQB0lFc3/whg/6GLxB/4Hn/AAo/4Qwf9DF4g/8AA8/4UAdJRXN/8IYP+hi8Qf8Agef8KP8AhDB/0MXiD/wPP+FAHSUVzf8Awhg/6GLxB/4Hn/Cj/hDB/wBDF4g/8Dz/AIUAdJRXN/8ACGD/AKGLxB/4Hn/Cj/hDB/0MXiD/AMDz/hQB0lFc3/whg/6GLxB/4Hn/AAo/4Qwf9DF4g/8AA8/4UAdJRXN/8IYP+hi8Qf8Agef8KP8AhDB/0MXiD/wPP+FAHSUVzf8Awhg/6GLxB/4Hn/Cj/hDB/wBDF4g/8Dz/AIUAdJRXN/8ACGD/AKGLxB/4Hn/Cj/hDB/0MXiD/AMDz/hQAeCP+Qfqv/Yavv/R70eO/+QDZf9hrTP8A0ugrT0PRLbQNNNnZvPKrTSTvJcSmR3d2LMST7k0a7olv4g0o2F3LPCnnRTLJbybHR45FkUg9vmQUAaNFc3/whg/6GLxB/wCB5/wqG68H+VZzSJ4j8QbljYj/AE89QPpQB1VFea+GfAcureEtI1G68Z+LvPvLGGeTZqxA3PGGOPl6ZNaf/Csx/wBDp4w/8G5/+JoA7eiuI/4VmP8AodPGH/g3P/xNY+ieB5r/AFjxFbT+M/Fvl6dqKW0O3VjnYbWCU5+Xrulb8MUAen0VxH/Csx/0OnjD/wAG5/8AiaP+FZj/AKHTxh/4Nz/8TQB29FeYXvgea38YaRpsfjPxd5F3bXUsmdWOcxmLbj5f9s1sf8KzH/Q6eMP/AAbn/wCJoA7eiuI/4VmP+h08Yf8Ag3P/AMTWP4r8DzaN4Zub6z8Z+LfOjaMLv1YkfNIqn+H0JoA9PoriP+FZj/odPGH/AINz/wDE0f8ACsx/0OnjD/wbn/4mgDt6K4j/AIVmP+h08Yf+Dc//ABNY/hTwPNrHhyG9u/Gfi3zXlmQ7NWIGFldB/D6KKAPT6K4j/hWY/wCh08Yf+Dc//E0f8KzH/Q6eMP8Awbn/AOJoA7eivMLPwPNP4z1XTH8Z+Lfs9pZ2k0eNWO7dI04bPy9P3a/rWx/wrMf9Dp4w/wDBuf8A4mgDt6zPEv8AyKer/wDXjN/6Aa5v/hWY/wCh08Yf+Dc//E1j654Fax1LQrT/AISzxTcW+qXz2dzFPqjMrRm1ncjgDnMa0Ad94d/5FfS/+vOH/wBAFXbgTtayi0eOOcofLeVCyq2OCQCCRntkfWktreO0tIbaAbYoUWNBnOFAwKloA5LRtK8UyXlvqmty+Hors/LcLBo7+aVBwVWb7QeCBwSvfkdq62iigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAEF3/AKmtyx/5B1t/1yX+QrDu/wDU1uWP/IOtv+uS/wAhQBPRRRQAUUUUAFFFFABRRXF+JzeyeJoLfRtUvW1JjC8dpA22C1hD/vJZuzBhlQDySPl7kHUOlztKZFFHBGI4I1jQdFRcAfgK4Pw34+1nWpw7aCzwXVtJc2kcbqkhCuq7cu4DcNkkbQCMdxUNn4g1jxPY+G4dTiutEXUpJTPJBMqNLsiZlCsrEqMjPOCdvpR0uHWx6LRXktrr2tT2tlrl/evcWFpa2ouI7XUvJlZmlZfNaEIQ+4bDglcgHGa9aph1CmSxRzxNHPGskbcMjrkH8DT6KQBRRRQAUVg+N9TutG8Eapf6fkXMMBMbDGUJIG7njjOeeOK41PFes6BcvocVvPd6lJebFE9wb1Ik8gSfK+I2cnrtOMZJBIAFAHprRRvIjvGrPGSUYrkqSMHB7ccU+uGXxtrc0nhwweHJXj1MMZzHcQsARGxIVi46Fc5I5HHWsF9a1lNOjvbfWGW71a11ESJdXASG1eN9sbDPEewkKT3zzk0PQFqer0Vy/gy4uEfU9L1A3BvbGVPNaW+N2pDoGXa5RSOOqlRj3zXUU2JahTBFGszyrGokcAM4XlgM4BPfGT+Zp9FIYUUUUAFFcz4rn1K21bw89nf+RaSakkM8CR/NNlXOC+eF46Acnv2rH0Px9q+ranj+wi9pOLj7MqMqSExNtxl2AYnvgDaeDnrQtV9/4Wf6g9H/AF1v/kd3FFHAmyGNY13FtqLgZJyT9SST+NPrzu38Raz4i0/RINRtrrRUv9Tlt5poZkVpERZmCqysSpzGoJ4J5xwa59PE+vXKSzT3V01ro1okzTxXYheVftM0fmbNhExKRL8p2rycckYOtgei/rvY9kooHIooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoIyMHkVyOv6jqOl+NNOmN4z6abO7kNjFFgu0aK2S2TuPOAMAD3rM0Xx5ruo6ddTzaD5kn2FL22SB0QlWzwQ7/MBwdwxnngEUr6N/11/yHb+v69Tv4oo4YUihRY40UKiIMBQOAAOwp1ecSa3qviC20gahJd6AJtHuL9zDMimSRBFtbKlvkHmMdpPpkVX07W9Yn1Kw1rVZ2ksp5LG2MFpqW0wyyxISHtwmDl3yQWBC4OCKqzvb+t2vzRN9L/10f6np9MSKON5GjjVGlbdIVXBc4AyfU4AH0Ap9FIYUVQ1sqNGnEmo/2YHAT7WGUGPLAcFuATnA9zXndr4z13SZJNDjtJbnURfXChblzc+REkcbhd4KmQkSA5JBUZyDt5V9RnqBijaZJWjUyICFcryoOMgHtnA/IU+uJs/Ges3ut6JAnh2ZbXULBrmR1uIXCn91yG38qvmMDxk8EVzi6xrZ0e1mtdaf7ZrmkzzS/arkRx2swliRNhI/d481kx3IHBNP/g/hf/IS1PWaZLFHPGY5o1kQ9Vdcg9+lc94NuZmh1KwvPtH2vT7rypjLeG6Ukxo42yFVOMMOCowc/WukoAKKK4HxTfajZeKZtQNyz6Tp8dqJbe11PypUZ5GBYxBDvzlMAsuQDjNHVIOlzvqZFFHBGEhjWNASQqLgZJyePqc1wmhePtX1bU8f2EXtJxcfZlRlSQmJtuMuwDE98AbTwc9ar2niHWfEyaJaanBd6JFe3d0ks0EyI0oiEm1FZWYr90E9M7TjijpcOp6NRXktrr2tT2tlrl/evcWFpa2ouI7XUvJlZmlZfNaEIQ+4bDglcgHGa9aph1GCKNZmlWNRK6hWcL8zAZwCfQZP5mn0VFdQi5tZYTJJEJFKmSJtrL7g9jSAlpjxRyNG0kau0bbkLLkocEZHocEj6E15nZa9qujaNBf2ct7qZ17UDDp0d45nEECI5D4yCzOELYyPvD051P8AhN9de28PSweHJJTqFw8Nx5U8JXKpLlVJcYOYw3PGMjrQGx3dFeW6jrerW/napDqrxXM2pX1gba4nCW8MccMpjYg8KQY0Yv8A7Rzxiul8EzXcFxf6Tqr3El9apBLJI9+btHWRWwVYopU5Vsrj0wTmhar7vxB6O39aaHW0UUUAFFFFABXNr/yELn/rq/8AM10lc2v/ACELn/rq/wDM0AWKKKKAILv/AFNblj/yDrb/AK5L/IVh3f8Aqa3LH/kHW3/XJf5CgCeiiigAooooAKKKKACsq88LeH9Q1EahqGhabdXo24uZ7ON5Bt+78xGeO3pWrRQBStNF0vT7ye7sNNs7W5uDmaaGBUeU5z8zAZPPrTtS0rT9ZtPsurWVvewbg3lXEQdcjocHvVuigDNl8O6LNeW13NpNk9xaKq28rW6logv3QpxwB2x0rSoooAKKKKACiiigBksUc8LwzxrJFIpV0dcqwPUEHqKzF8K+H10s6aND077CZPMNsbVDGX/vbcYz71rUUAMhhit4Eht40iijUKiIoVVA6AAdBVFPD2jR3N3cJpNks18pW6kFuuZweoc4+YHvnrWjRQBU03SdP0a1NtpNjb2UBYsY7eIIpY98DvVuiigAooooAKKKKAI5raC4MZuIY5TE4kj3oG2MOjDPQ8nn3qtbaLpdnqE1/aabZwXlx/rrmKBVkk/3mAyfxq7RQBV1DTbHVrNrTVLOC8t2IJinjDqSOhwe4qvN4c0S4azafSLGQ2IAtS1uh8gDGAnHygYHA9BWlRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBE9tBLcRzyQxvNEGEcjICyA9cHtnAzVfT9F0vSWlOlabZ2JnbdKbaBY/MPq20DJ5PWrtFAFLU9G0zWoo49X0+1vkjbei3MKyBT6jI4praDpD6smqNplmdQjACXRgXzFAGBhsZ6Ej6Gr9FABRRRQBFc20F5ayW15DHPBKpWSKVAyuD1BB4IrPPhbw+dMXTm0PTnskfzFtmtUaMP/e2kYz79a1aKAGxxpFGscSKiIAqqowFA6ACs5PDeiRteFNHsVN+CLvFsn78Hkh+Pm5JPPqa06KAKunaZY6RaC10uzgs4AS3lQRhFyepwO/vVqiigAqhdaFpN7qUOoXmmWk95b48q4lgVnTByMMRkYPI9Kv0UAUrbRdLs9Qmv7TTbOC8uP8AXXMUCrJJ/vMBk/jTtS0rT9ZtPsurWVvewbg3lXEQdcjocHvVuigDNl8O6LNeW13NpNk9xaKq28rW6logv3QpxwB2x0rSoooAKCAQQRkHqKKKAKU+jaXdaWmm3Om2c1ggVUtZIFaJQv3QEIwMduOKs29vBaW0dvaQxwQRKFSKJQqoB0AA4AqSigDPOgaQdSm1A6XZm8nQxy3BgXfIpGCC2MkEAD6AU/TNG03RbdoNH0+2sYnbcyW8Sxhj0yQB6ACrtFABRRRQAUUUUAFc2v8AyELn/rq/8zXSVza/8hC5/wCur/zNAFiiiigCC7/1Nblj/wAg62/65L/IVh3f+prcsf8AkHW3/XJf5CgCeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAENypaLio01jUII0iiigKooUFlbOB+NWetJsX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAg/t3U/8Anlb/APfDf/FUf27qf/PK3/74b/4qp/LX+6KPLX+6KAIP7d1P/nlb/wDfDf8AxVH9u6n/AM8rf/vhv/iqn8tf7oo8tf7ooAg/t3U/+eVv/wB8N/8AFUf27qf/ADyt/wDvhv8A4qp/LX+6KPLX+6KAIP7d1P8A55W//fDf/FUf27qf/PK3/wC+G/8Aiqn8tf7oo8tf7ooAgGu6nnmK3/74b/4qkti7yvJIAGdixx0yTmrHlr/dFKAB0FAC0UUUAf/Z)

?

I was curious to see how many car accidents each state would have. I used ggplot2 to display this graph as I think it is very aesthetically pleasing. Flipping the chart and reordering the bars in descending order makes it easy to see that Texas is in fact the state with the highest number of car accidents. This did not surprise me, given the Lone Star States high population and vast desert roads. I was quite shocked to see that Washington was the state with the lowest number of Accidents, but given a certain Washington (soon to be ex) residents history with tampering data, is this really a surprise?

![Chart, funnel chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMzMwAAkpIAAgAAAAMzMwAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NDozOQAyMDIwOjEyOjAxIDIwOjU0OjM5AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTQ6MzkuMzI4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAq4CtgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APdOlIpdwTHFI4BxlVJof/Vn6Vb0I5s5f+ux/kKAKu2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u1geIPHXhjwrdxW3iLWbbT55k8yNJiQWXOM9PUUAO2zf8APvN/3waNs3/PvN/3wat6H4i0fxLYm80DUrbULcNtaS3kDBW9D6H2NaVAGFtm/wCfeb/vg0bZv+feb/vg1u1Xv7620zT577UJlgtbeMySyv0RQMkmjYNzK2zf8+83/fBo2zf8+83/AHwa2oZUngSaFg8cihkYdCCMg0+jYDC2zf8APvN/3waNs3/PvN/3wa3aigu7e6837NPHN5Mhik8tw2xx1U46EZHFAGPtm/595v8Avg0bZv8An3m/74NbpOBk8CuUh+J/gqfVV06LxHZNcNJ5S/MdjP02iTG0nPYGjrYOly9tm/595v8Avg0bZv8An3m/74NbH2u3+2C08+P7SY/N8neN+zON23rjPGaloAwts3/PvN/3waNs3/PvN/3wa2Ibu3uZJkt545Wgfy5VRwxjbAO1sdDgg4PrUtAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7WemvaVIt2y6hbhbKf7NcMzhRFKcYQk9/mX8xQBS2zf8+83/fBo2zf8+83/AHwa07fVLK71C7sba5SS6stn2iJTzFvGVz9RzVqgDC2zf8+83/fBo2zf8+83/fBq7c69pVpGJLjULdU+1LZ5Dg4nYgCM46Nkjj3rQoAwts3/AD7zf98GjbN/z7zf98Gt2qmp6rY6NZi61S5jtoDIkYkkPG5mCqPxJAoAzds3/PvN/wB8GjbN/wA+83/fBrS1PVbHRrI3eqXMdrbh1QySHjczBVH4kgUtvqdld6hd2NtcpJdWWz7REp5i3jK5+o5oAzNs3/PvN/3waNs3/PvN/wB8GtqeaO2t5J53CRRqXdj0UAZJqOxvrbUtPgvrCZZ7a4jWWKVOjqRkEfhQBk7Zv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1sPd28d1FbSTxrPMGaOJnAZwOpA6kDIz9aq6vrmmaBaR3Os3sNlBJKsKyTNtUu3QZ96AKO2b/n3m/74NG2b/n3m/wC+DWlqOq2OkwRzajcx28csyQIznhnc4VfqTxVugDC2zf8APvN/3waNs3/PvN/3wa3aKAMLbN/z7zf98GjbN/z7zf8AfBrTtdUsr67u7W0uUlnspBHcop5iYqGAP4EGrVAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7WPD4r0O48TS+HrfUI5dVhTfLbIGJjGAeTjAOCOM55o8gIts3/PvN/3waNs3/PvN/3wa0dW1ew0LS5tR1i7js7OAAyTSnCrk4H6kVYgniuraO4t5FlhlQPG6nIZSMgj8KAMbbN/z7zf98GjbN/z7zf98Gt2kdlRGdzhVGST2FAGHtm/595v++DRtm/595v++DWpp2o2mr6dBf6bOlza3C74pUPyuvqKSz1Sy1Ca7isrlJpLObyLhVPMb4B2n3wQfxo62AzNs3/PvN/3waNs3/PvN/3wa3aKAMLbN/z7zf8AfBo2zf8APvN/3wa2Le7t7tXa0njnVHMbmNwwVgcFTjuD1FS0AYW2b/n3m/74NG2b/n3m/wC+DW7RQBhbZv8An3m/74NG2b/n3m/74NbtFAGFtm/595v++DRtm/595v8Avg1u0UAYW2b/AJ95v++DRtm/595v++DW7RQBhbZv+feb/vg0bZv+feb/AL4NbtFAGFtm/wCfeb/vg0bZv+feb/vg1u0UAYW2b/n3m/74NG2b/n3m/wC+DW7RQBhbZv8An3m/74NG2b/n3m/74NbtFAGFtm/595v++DSFir7ZEZGIzhhit6sPVj/xNkH/AEyH8zQAUUUUANk/1bfSreg/8ec3/XY/yFVJP9W30q3oP/HnN/12P8hQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5d4ll12H48WTeGbSxurr/AIR5wyX1w8KBPtAyQVVjnOOMV6jXKeIfAUGv+JINdi1zWNIvobU2gfTpYkDRltxB3xt3/lS+0n6/k0P7LXp+aZxeg6lqGieKPHc/iAafoviCaxivUIYtYrCisiylvvMdxO7IBPAFR6H4w1eHxx4ato9f1rWbLV3khum1HRxaW7MIi4aBvLRuq9PmGD1rsIfhdon2DV4NUudR1efWIVgur2/uN8xjXlVUqAFAPPA69c0W/wANbNNY0rVL7Xtc1K70mUvaveXKMFBUqVKqgBBB5ON3A5qo6NX8v1/SxMtU7ef5L9TirHxN4stfhzc+Kp/EElzc3F9Jp1naSW8Qgh3XXkrIxC7mK8n72DwMVq+NNL8Q6N4I8Rx6l4q/tmyuNFuC0V5DFHOsoX70flqoKYJyDnHHNddb+AtGh8FT+FphPdadO8sj+c43hnkMmQygYIY5B7YFZx+FumXEF8uq6vrOqzXdi9gtze3KPJbwv94R4QKCcDLEEnHJqJK8XHy/T/P+tDRNKd/P9f8AL+tTD0y48SeGtU8FLfeIZNStdbX7PcWcltEkcBEBdTEVUMMbcfMWzXO6/wCPNasbC71rTfFWoajcWt5g29jo+7S1j80L5bTtECTg43Bzz0r1i88J2F7NoUk0twDoUnmWwVlw58sx/PxyME9Mc1zU/wAHNHn0OTRH1rXRo5YvDp63aCK3O7cNvyZIB5AcsPatJO87+f4aGUVaKXkv1/4Ammz6/rnxU8RWg8Q3FlpWkPaNHaQwxHzTJFuZWZlJ28Hpg5PXis34caHqh0vxYlh4mvobhvEFxGs00MMoXZICzbdgBZxwew4wBXe6Z4ctNK17VdWglne41XyfPEjKVXyk2LtAAxkdck8+lZcPgG3s5NYbTtc1mxTVrkXckdvcIFhl3BmaPKEjdjBBJ46YqY6P5fqv8hvWPzX5M3Nd+yHw9qC6lc/ZLRraRZ7gtt8pCpBbPbA5ryi6tfEXhr4cjStf0HSPFng22tF3XGm3DW9x9mUbhIUPBYAbvkYHvmvYrm3hvLWW2uo1lgmQxyRuMh1IwQR6EVwy/CPS1tP7OOveIm0X7v8AZDahm32f88/u79nbbv6Utbv5fqV2MSNRJ8Z21mx1u5itP+EWS8iWdkEPl7yFVyU3bP4zzuznnHFZNp421m31Xw3dW/ibVdaTUdRhtL3zNGEGnssmR+4kaJW4PQ7myBzXour/AA/0nWNZi1CSa8tgtg2nS21tIqQ3Fs2f3bqVJwM8bSDWdH8KdP26Wl3r2vXkekTxT2EdxdIVgMZ+UYEYDDAxlsnHQiqja67X/Dmb/Ilp2fe36JfmcFDquqeCtO8Z32m6jfXt5deJxp0KyxRyhHkEeZgiqpZ8EgDO04XjrnovD+u+NI9blsoINe1O1msJnjn13TY7XyLpVygDRgAoxyMEZHHNdLc/DPRby41s3Nxfvba1IJ57TzwI4pxtxNHhdyv8g53Y9qdY/DnTYbue61bUdU12eW0ezD6ncB/Khf76qEVQM92xn3qVflt5W/C356/8NYp25r+f63/LT/h7nJeCvFOsHxVplh4k17Vra/uo3F1pet6UkCSyBc5tZY1CkAg8Fjke9df411W+0LUPDmoQXJj05tSW01CLA2skylEYnGRtfb09aj0r4b2Gm6jp91cavrGqJpZJsLa/uVeK2O3aCAFBYhSQCxbFbfibw9Z+K/Dd5ouptKltdoFZ4WCuhBBDKSCAQQCOKqT0TQktWmeSWfxF8R3Wn+IIGu9t7q1zA3h07FzHDPO8Kkcc7Qm/nPWmeLptR1nwz4hgutWukXT/ABba20JiWMEpmDGcoc4LFgfXGcjivRh8NtBXWfDmpKLgTeHLb7NaLvXa67doLjbyRyRjHJNLffDrSb/S9asZbm+RdYv11CWWOVVeGZdm0xnbwB5ankHvSVk15fo1b52T+8Hd/wBd07/K9jjrDRNcu/iV42h0vxRd6aLWGx3TpbwyS3EgtztZyyFccEkKBnPau6+H+uXfib4e6Pq+oFRd3VsGmaNcAsCQSB2zjOKm0Xwna6LqGpXqXl5d3OpRwR3Mty6Et5UewN8qjkjk+/THSrPhrQLXwt4bs9F0+SaS2s02RvOwLkZJ5IAHf0o6Nen63F5/10PDJdLvrbwnqn2bWbqa4bx5HDCbtY2RJBOuJSFVcsSRkZxwMAV2moeJte8B65rdpqGrzeILeDw/Jq0H2qCON0lR9pXMaqChyD0yPWugf4Y6U95dS/2jqiw3OqRasbQTIYkuEcPlQUyAxAyM/TFa994R0zUvEUmr3wkmkm019Nkt2I8p4WbccjGc9uvTtU68iXX/AO1S/NFO3O2/695v8jzjw/4m8af2nolw48R6ml9NGuow3mjRw2sUbj/WROg3AKSPvFsjrXRfGwyj4c5tlRphqNl5aucKW+0JgEjoM1e034Zabp97p8surazqFtpbiSxsb27DwWzAYUgBQzbQcDcWxW54m8N2firSBp2oSTxwi4iuN0DANujcOo5BGMgZ4q3ZtW7p/K6JV9b9vx1PMfidd+OZfBgXX9J0O3sTf2nmSWl/LLID56YwrRKDzjvV/wAQeM9Z0jWfGcNjPGZYrnTLOwMsYKW7XA2lzjlsE5wT2rv/ABP4bs/FeinS9RknjgM0U26BgGzG4cckEYyozxXP+LPCFqNK8T39vplzrdxrK25uLAXCxE+VgAxNtyrgfMMk5YDpU7LXv/8AI/5Mrd/L/M53XP8AhJ/D/iaz0i/8UT6xp2oaTqEkiXFtFG4kjiHdFHy/NkDqOeTWf4Zn8SeGfBPgDVD4hkubXUJbKxl0xraIQpDKmF2sF37hgEkscnPAHFT6B4Vute8eW2oTJ4o+wWmm3FrNd+ISqSsZQFEcSAAcDcS23k4yTXfN4G01/Dmg6KZ7v7NoU1vNbPvXe7QjC7ztwQe+APwqo6Wb8vuTlf8ABkvVWXn97St+J5pP438Xa3ca1f6O/iCJrO8mt9Ps7DR457STymK4ldhvJYjnaRtzxWn4n8S+LI761utQbXfD+lS6bDMkulabHdiG5IJkW5DKzhV4GABnnnNdPqHwv0u9utQaDVdZ0+z1OQy32n2V0EguGP3iQVLLu77WXNWL/wCHdhcah9s0rVNW0KRrZLWVdMuFRZY0GEDB1YZAOARg471Cvypdf+Br+JTtzN/1uv0OPhE2vfFHwPqieI5bkT6NPK0tiqLDMUaPdhWQsFcn5gTkYwNvNbHxo0+31fw3omnXyb7a71+zhlXOMqzEHn6GtlPhzpFtL4fk0u4vtNbQFaO2+zTD97GxBdJNytuDFcnoeTzWt4g8OWniSGxjvpJoxY30V9H5LAZeM5UHIPy+vQ+9W7Oy6J/hzX/IlXV+9v0seP63q15p2j2XgfxFM0up6TrmntaXL9b6zM6hJPdl+63uB613ula9qU+oeP457tmTS5wtmCo/cj7Mr8cc/MSec1qeLPAWjeMbzSbzVVmS60i6W5tpoGCtkEHYcg5UkDI9uCKq6t8N9N1XWNQv11PVrFdURU1C1s7kRw3W1doLDaSDt4O0jI61Lu4NdXf/ANts/wAClZST6K366ficfo+teKfEuoeD9Oi8RTWCaj4a+3308UETSPIGQbl3KVUkt6EYzx3qiPEPjS38B33ii48UNLJouqNZC1WzhWO8jS4ETNL8udxB/hKgYHHevSNG8C6Zod/pN3aT3byaVpf9lwCV1IaLKnLYUZb5ByMDrxUUvw80mXwjqHh1ri8FpqF495K4dPMV2lEpCnbjG4Y5B4796ttc115/+lXX4EJPls/L/wBJ1/E4/TtG1/UvHnj2bRfEsmipDexFEitopPMl+zIcybwfkxjgYPJ5rNb4l694jHh60tBqll9q0j+0L6TRLFLmdn8wxhVEgIRMqTnBPIFdvf8Aww0+91nVdSh1vXLCTV3U3sdndrGkqhAgXGw4GB1BDcnnHFWtQ+HekXK6Y2mT3uiXGlwfZrW50yURyLDx+7O4MrLwD8wPPNQtEk/L8E1+dvuLe7+f5r/gnDT+KPG0nhvTbWaa90u9m8SQ6dFf3lgkUlxbOpIdoiCoYdOOMqPcV6azz+HPCdxNeXlxqstjbyTNPOqLJNtBbBCKq9OOBWTb/DfR7exsrdbi+kktdUXVnuZZg8tzcLnmRiORg4wAOgxiurkjSWNo5VDo4KsrDIIPUU5X5Wlv/wABfrcStzJvb/gv9LHkkms+LtI8Bab49vPEhvBcm3nudI+yxLbiGZ1GyNgu8MocfMWOSORWn8LdKntPE/jWaXV767Cay8Jjn8ra58qI+YdqA7sHHBAx2zzWna/CrRrZ7WFtR1e40qznE9tpE90GtYmByuBt3EKeQrMQPSui0Xw9aaFd6rcWkkzvqt4bycSsCFcqq4XAGBhR1yevNUrXbXn/AO2/5MTvZJ+X6/5o4P4pa3YTeK/DvhvUo7qewWQ6nqMdraSXDFEyIlKxqThpOeRj5axvDXj6bQfg/rtvZCR7/wANziztBewPExhkcC3kdGAYAK3Q4+5XqVh4Zs9P8T6prySzzXuprFHJ5rArEkYIVEAAwOSTknk1R1TwBousa5qGp3wnf+0tPFheWwcCKZA25WIxu3r2YEYqFord9/69NPncp6u/a3/B/Nv5IwNUl8T+A9KvNZvvFC67BDp080lpewRROZ0Xcph8tV+T1U5wOc1Npdn4ssrfTdWv/F8d9HeQFryzubeKNAzRll+zlFDZB7MTkZq/YfDbS7e68/VdQ1TXmW2e0hXVbgSrBE4w6qFVeSOCxycd6Zpvwy0zT7uzlm1TWNRh09WWwtb26EkVplSuUAUEkKSAWLYFErtO39b/APAEun9dv+Ccn4a8ReI/FVp4R0ODW5NMku9FfU76/hgiaWXEgRUQMpReTknb6VkQ+INd8HaZ4nhhuWvdXvvFkdgLyG0V3+eCM+YIvul9q/d6bj6cV6J/wrLSY9H0aysr/U7G40WIw2moWs6pcCNvvKx2lWB44K9qZa/CrQbfQdR0qW41K6TUL0X73M9zmeO4AUCRJAAQ2Vz35J7cVTtzNr+veT/LQOi/ro1+epxk3ivxhpek+IQD4glsotGmubfUNY02O3ktrlBwoKAKykHIyMgjvWxb3ninR9b8IvqXiWbUYfEe+G6tmtYkS3YwGRWiKruGCMfMWzW5/wAKw02a31Mapq2sapc6jZNYNeXlwjSQwt1WMBAq8852knHNbN14Usby40GaWW4DaFJ5lsFZcOfLMfz8c8HtjmhW6+X5u/4W/rUT208/yVvxueV+GovE2j/DTVLjw3e6nfzN4guI7gRxQyzQwLO4kkhQqA0jcEg5HoB0rs/ht4hfVptUs5tfu9Ta2aMrbapYfZL21BByJFCqrAkcED15qc/C7Sfs99AmpatHFc3/APaMCx3Kr9huNzMXhIXIyWOQ24Vq+HvB9p4fv7vUDfX+qajeIkc17qEqvIUTO1BtVVCjJOAO9KO2vZfkv1/roOWrdu7/ADf6f11OgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsPVv+Qun/XIf+hGtysPVv+Qun/XIf+hGgAooooAbJ/q2+lW9B/485v8Arsf5Cqkn+rb6Vb0H/jzm/wCux/kKANOiiigAooooAKKKKACiiigAooooAKKKKACo3uIkYqzYI9jUlZ11/wAfL/h/KgC39qh/v/oaPtUP9/8AQ1nUUAaX2iIKG3cE4HBpPtUP9/8AQ1554y8Z6h4f1SCysobV42gEpMqMTksw7MOPlFc9/wALO1n/AJ9rD/v2/wD8XXVDC1ZxUkcs8VThJxZ7J9qh/v8A6Gj7VD/f/Q143/ws7Wf+faw/79v/APF0f8LO1n/n2sP+/b//ABdX9SrE/XaR7J9qh/v/AKGj7VD/AH/0NeN/8LO1n/n2sP8Av2//AMXR/wALO1n/AJ9rD/v2/wD8XR9SrB9dpHsn2qH+/wDoaPtUP9/9DXjf/CztZ/59rD/v2/8A8XR/ws7Wf+faw/79v/8AF0fUqwfXaR7L9pi2538Zx0NJ9qh/v/oa8c/4WhrW3b9lsMZz/q3/APi6T/hZ2s/8+1h/37f/AOLo+pVg+u0j2T7VD/f/AENH2qH+/wDoa8b/AOFnaz/z7WH/AH7f/wCLo/4WdrP/AD7WH/ft/wD4uj6lWD67SPZPtUP9/wDQ0faof7/6GvG/+Fnaz/z7WH/ft/8A4uj/AIWdrP8Az7WH/ft//i6PqVYPrtI9k+1Q/wB/9DR9qh/v/oa8b/4WdrP/AD7WH/ft/wD4uj/hZ2s/8+1h/wB+3/8Ai6PqVYPrtI9l+0Rbd27jOOhpPtUP9/8AQ145/wALR1ry9v2WwxnP+rf/AOLpP+Fnaz/z7WH/AH7f/wCLo+pVg+u0j2T7VD/f/Q0faof7/wChrxv/AIWdrP8Az7WH/ft//i6P+Fnaz/z7WH/ft/8A4uj6lWD67SPZPtUP9/8AQ0faof7/AOhrxv8A4WdrP/PtYf8Aft//AIuj/hZ2s/8APtYf9+3/APi6PqVYPrtI9k+1Q/3/ANDR9qh/v/oa8b/4WdrP/PtYf9+3/wDi6P8AhZ2s/wDPtYf9+3/+Lo+pVg+u0j2X7TFtJ38A46Gk+1Q/3/0NeOf8LQ1raV+y2GCQf9W//wAX70n/AAs7Wf8An2sP+/b/APxdH1KsH12keyfaof7/AOho+1Q/3/0NeN/8LO1n/n2sP+/b/wDxdH/CztZ/59rD/v2//wAXR9SrB9dpHsn2qH+/+ho+1Q/3/wBDXjf/AAs7Wf8An2sP+/b/APxdH/CztZ/59rD/AL9v/wDF0fUqwfXaR7J9qh/v/oaPtUP9/wDQ143/AMLO1n/n2sP+/b//ABdH/CztZ/59rD/v2/8A8XR9SrB9dpHsouIipIbgdeDSfaof7/6GvHB8UdaCMv2Www2M/u3/APi6T/hZ2s/8+1h/37f/AOLo+pVg+u0j2T7VD/f/AENH2qH+/wDoa8b/AOFnaz/z7WH/AH7f/wCLo/4WdrP/AD7WH/ft/wD4uj6lWD67SPZPtUP9/wDQ0faof7/6GvG/+Fnaz/z7WH/ft/8A4uj/AIWdrP8Az7WH/ft//i6PqVYPrtI9k+1Q/wB/9DR9qh/v/oa8b/4WdrP/AD7WH/ft/wD4uj/hZ2s/8+1h/wB+3/8Ai6PqVYPrtI9lFzEQSH6deDSfaof7/wChrxwfFDWgCPsthz/0zf8A+LpP+Fnaz/z7WH/ft/8A4uj6lWD67SPZPtUP9/8AQ0faof7/AOhrxv8A4WdrP/PtYf8Aft//AIuj/hZ2s/8APtYf9+3/APi6PqVYPrtI9k+1Q/3/ANDR9qh/v/oa8b/4WdrP/PtYf9+3/wDi6P8AhZ2s/wDPtYf9+3/+Lo+pVg+u0j2T7VD/AH/0NH2qH+/+hrxv/hZ2s/8APtYf9+3/APi6P+Fnaz/z7WH/AH7f/wCLo+pVg+u0j2UXERBIboMng0n2qH+/+hrxxfijrShgLWw+YYP7t/8A4uk/4WdrP/PtYf8Aft//AIuj6lWD67SPZPtUP9/9DR9qh/v/AKGvG/8AhZ2s/wDPtYf9+3/+Lo/4WdrP/PtYf9+3/wDi6PqVYPrtI9k+1Q/3/wBDR9qh/v8A6GvG/wDhZ2s/8+1h/wB+3/8Ai6P+Fnaz/wA+1h/37f8A+Lo+pVg+u0j2T7VD/f8A0NH2qH+/+hrxv/hZ2s/8+1h/37f/AOLo/wCFnaz/AM+1h/37f/4uj6lWD67SPZRcxHOH6DPQ0n2qH+/+hrxwfFDWlzi1sORj/Vv/APF0n/CztZ/59rD/AL9v/wDF0fUqwfXaR7J9qh/v/oaPtUP9/wDQ143/AMLO1n/n2sP+/b//ABdH/CztZ/59rD/v2/8A8XR9SrB9dpHsn2qH+/8AoaPtUP8Af/Q143/ws7Wf+faw/wC/b/8AxdH/AAs7Wf8An2sP+/b/APxdH1KsH12keyfaof7/AOho+1Q/3/0NeN/8LO1n/n2sP+/b/wDxddp4O1258Q6PLd3qQpIk5jAiBAwFU9yeeTWdTDVKceaRpTxNOpLlidiLiJs4boM9DSfaof7/AOhqlD1f/cP8qjrmOg1I5UlzsOcdeKxtW/5C6f8AXIf+hGtGx/5afh/Ws7Vv+Qun/XIf+hGgAooooAbJ/q2+lW9B/wCPOb/rsf5Cqkn+rb6Vb0H/AI85v+ux/kKANOiiigAooooAKKKKACiiigAoqjq9n9s091+0XNuYwXDW8pjbIB4JHb2ri9N8Q3ml6bp8dul5ql5dadFeztOZ5gMjAVRGj7STnk4HA60f1/X3AehUVy8Piy5l16LS3sVhlkhW8zLJtKQFckMp5Egb5cdMc1Ut/G95O06RabHdSfZDcwravI4OGVSu4ph8bgcpnp06UAdnWddf8fL/AIfyqnpXiCXUNEurxLZbqe2Yr9ntXIZyACBiQKUbno2KfZ3Uuo2/2i7s5tNlYkG3uSpdcdyUJHP1oAfRUnlr/wA9V/I0eWv/AD1X8jQB5R8T/wDkZrb/AK81/wDQ3rja7T4ogL4ntgGDf6EvI/33ri6+hw38GJ8/iP4sgooorcwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK9T+GP/Is3H/X43/oCV5ZXq3wuQN4YuCXVf9Mbg5/uJXHjf4J2YP8AinZw9X/3D/Ko6sRRqC2JFPyn19Kj8tf+eq/ka8M9ssWP/LT8P61nat/yF0/65D/0I1p2ahd+GDdOn41mat/yF0/65D/0I0AFFFFADZP9W30q3oP/AB5zf9dj/IVUk/1bfSreg/8AHnN/12P8hQBp0UUUAFFFFABRRRQAUUUUAI6CRGRxlWGCPasmbwvpE9tbQNbOqW0P2ePyriSM+X/cLKwLLx0JIrXooAyv+EZ0cdLJQfMEoIdsghNmOv3dvG3pjtUKeDtERcfZZH/c+QPMuZX2x5B2ruY7QCoIxjGOMVt0UAVNP0u10uORbNHHmvvkeSVpHdsAZLMSTwAOT2qG6/4+X/D+VaNZ11/x8v8Ah/KgCGiiigDyz4n/APIzW3/Xmv8A6G9cbXe/EXStQvfEFvLZWF1cRi1VS8ULOAd7nGQOvI/OuS/4R/Wf+gRf/wDgM/8AhXv4eUVSjqeDiIydWWhn0Vof8I/rP/QIv/8AwGf/AAo/4R/Wf+gRf/8AgM/+Fb88e5jyS7GfRWh/wj+s/wDQIv8A/wABn/wo/wCEf1n/AKBF/wD+Az/4Uc8e4ckuxn0Vof8ACP6z/wBAi/8A/AZ/8KP+Ef1n/oEX/wD4DP8A4Uc8e4ckuxn0Vo/8I9rWM/2Rf4/69n/wpP8AhH9Z/wCgRf8A/gM/+FHPHuHJLsZ9FaH/AAj+s/8AQIv/APwGf/Cj/hH9Z/6BF/8A+Az/AOFHPHuHJLsZ9FaH/CP6z/0CL/8A8Bn/AMKP+Ef1n/oEX/8A4DP/AIUc8e4ckuxn0Vof8I/rP/QIv/8AwGf/AAo/4R/Wf+gRf/8AgM/+FHPHuHJLsZ9FaP8Awj2tYz/Y9/j1+yv/AIUn/CP6z/0CL/8A8Bn/AMKOePcOSXYz6K0P+Ef1n/oEX/8A4DP/AIUf8I/rP/QIv/8AwGf/AAo549w5JdjPorQ/4R/Wf+gRf/8AgM/+FH/CP6z/ANAi/wD/AAGf/Cjnj3Dkl2M+itD/AIR/Wf8AoEX/AP4DP/hR/wAI/rP/AECL/wD8Bn/wo549w5JdjPorR/4R7WsZ/si/x/17P/hSf8I/rP8A0CL/AP8AAZ/8KOePcOSXYz6K0P8AhH9Z/wCgRf8A/gM/+FH/AAj+s/8AQIv/APwGf/Cjnj3Dkl2M+itD/hH9Z/6BF/8A+Az/AOFH/CP6z/0CL/8A8Bn/AMKOePcOSXYz6K0P+Ef1n/oEX/8A4DP/AIUf8I/rP/QIv/8AwGf/AAo549w5JdjPorR/4R7WsE/2Pf4HX/RX/wAKT/hH9Z/6BF//AOAz/wCFHPHuHJLsZ9FaH/CP6z/0CL//AMBn/wAKP+Ef1n/oEX//AIDP/hRzx7hyS7GfRWh/wj+s/wDQIv8A/wABn/wo/wCEf1n/AKBF/wD+Az/4Uc8e4ckuxn0Vof8ACP6z/wBAi/8A/AZ/8KP+Ef1n/oEX/wD4DP8A4Uc8e4ckuxn0Vo/8I9rX/QIv/wDwGf8AwpP+Ef1n/oEX/wD4DP8A4Uc8e4ckuxn0Vof8I/rP/QIv/wDwGf8Awo/4R/Wf+gRf/wDgM/8AhRzx7hyS7GfRWh/wj+s/9Ai//wDAZ/8ACj/hH9Z/6BF//wCAz/4Uc8e4ckuxn0Vof8I/rP8A0CL/AP8AAZ/8KP8AhH9Z/wCgRf8A/gM/+FHPHuHJLsZ9FaI8Pa0c40e/46/6K/8AhSf8I/rP/QIv/wDwGf8Awo549w5JdjPorQ/4R/Wf+gRf/wDgM/8AhR/wj+s/9Ai//wDAZ/8ACjnj3Dkl2M+itD/hH9Z/6BF//wCAz/4Uf8I/rP8A0CL/AP8AAZ/8KOePcOSXYz6K0P8AhH9Z/wCgRf8A/gM/+FH/AAj+s/8AQIv/APwGf/Cjnj3Dkl2M+itH/hHtaPTSL/8A8Bn/AMKT/hH9Z/6BF/8A+Az/AOFHPHuHJLsZ9FaH/CP6z/0CL/8A8Bn/AMKP+Ef1n/oEX/8A4DP/AIUc8e4ckuxn0Vof8I/rP/QIv/8AwGf/AAo/4R/Wf+gRf/8AgM/+FHPHuHJLsZ9ep/DH/kWbj/r8b/0BK88/4R/Wf+gRf/8AgM/+Fek/DqzubHw7PHe201vIbpmCyxlCRsTnB7cGuPGSi6WjOvBxkquqOwh6v/uH+VR1JD1f/cP8qjrxT2S5Y/8ALT8P61nat/yF0/65D/0I1o2P/LT8P61nat/yF0/65D/0I0AFFFFADZP9W30q3oP/AB5zf9dj/IVUk/1bfSreg/8AHnN/12P8hQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAVnXX/Hy/4fyrRrOuv+Pl/wAP5UAQ0UUUAcb4y8Z6h4f1SCysobV42gEpMqMTksw7MOPlFc9/ws7Wf+faw/79v/8AF0fE/wD5Ga2/681/9DeuNr2qFClKkm0eLXr1I1Gkzsv+Fnaz/wA+1h/37f8A+Lo/4WdrP/PtYf8Aft//AIuuNorf6tR/lMfrFX+Y7L/hZ2s/8+1h/wB+3/8Ai6P+Fnaz/wA+1h/37f8A+LrjaKPq1H+UPrFX+Y7L/hZ2s/8APtYf9+3/APi6P+Fnaz/z7WH/AH7f/wCLrjaKPq1H+UPrFX+Y7P8A4WhrW3b9lsMZz/q3/wDi6T/hZ2s/8+1h/wB+3/8Ai642ij6tR/lD6xV/mOy/4WdrP/PtYf8Aft//AIuj/hZ2s/8APtYf9+3/APi642ij6tR/lD6xV/mOy/4WdrP/AD7WH/ft/wD4uj/hZ2s/8+1h/wB+3/8Ai642ij6tR/lD6xV/mOy/4WdrP/PtYf8Aft//AIuj/hZ2s/8APtYf9+3/APi642ij6tR/lD6xV/mOz/4WjrXl7fsthjOf9W//AMXSf8LO1n/n2sP+/b//ABdcbRR9Wo/yh9Yq/wAx2X/CztZ/59rD/v2//wAXR/ws7Wf+faw/79v/APF1xtFH1aj/ACh9Yq/zHZf8LO1n/n2sP+/b/wDxdH/CztZ/59rD/v2//wAXXG0UfVqP8ofWKv8AMdl/ws7Wf+faw/79v/8AF0f8LO1n/n2sP+/b/wDxdcbRR9Wo/wAofWKv8x2f/C0Na2lfsthgkH/Vv/8AF+9J/wALO1n/AJ9rD/v2/wD8XXG0UfVqP8ofWKv8x2X/AAs7Wf8An2sP+/b/APxdH/CztZ/59rD/AL9v/wDF1xtFH1aj/KH1ir/Mdl/ws7Wf+faw/wC/b/8AxdH/AAs7Wf8An2sP+/b/APxdcbRR9Wo/yh9Yq/zHZf8ACztZ/wCfaw/79v8A/F0f8LO1n/n2sP8Av2//AMXXG0UfVqP8ofWKv8x2Y+KOtBGX7LYYbGf3b/8AxdJ/ws7Wf+faw/79v/8AF1xtFH1aj/KH1ir/ADHZf8LO1n/n2sP+/b//ABdH/CztZ/59rD/v2/8A8XXG0UfVqP8AKH1ir/Mdl/ws7Wf+faw/79v/APF0f8LO1n/n2sP+/b//ABdcbRR9Wo/yh9Yq/wAx2X/CztZ/59rD/v2//wAXR/ws7Wf+faw/79v/APF1xtFH1aj/ACh9Yq/zHZj4oa0AR9lsOf8Apm//AMXSf8LO1n/n2sP+/b//ABdcbRR9Wo/yh9Yq/wAx2X/CztZ/59rD/v2//wAXR/ws7Wf+faw/79v/APF1xtFH1aj/ACh9Yq/zHZf8LO1n/n2sP+/b/wDxdH/CztZ/59rD/v2//wAXXG0UfVqP8ofWKv8AMdl/ws7Wf+faw/79v/8AF0f8LO1n/n2sP+/b/wDxdcbRR9Wo/wAofWKv8x2a/FHWlDAWth8wwf3b/wDxdJ/ws7Wf+faw/wC/b/8AxdcbRR9Wo/yh9Yq/zHZf8LO1n/n2sP8Av2//AMXR/wALO1n/AJ9rD/v2/wD8XXG0UfVqP8ofWKv8x2X/AAs7Wf8An2sP+/b/APxdH/CztZ/59rD/AL9v/wDF1xtFH1aj/KH1ir/Mdl/ws7Wf+faw/wC/b/8AxdH/AAs7Wf8An2sP+/b/APxdcbRR9Wo/yh9Yq/zHZj4oa0ucWthyMf6t/wD4uk/4WdrP/PtYf9+3/wDi642ij6tR/lD6xV/mOy/4WdrP/PtYf9+3/wDi6P8AhZ2s/wDPtYf9+3/+LrjaKPq1H+UPrFX+Y7L/AIWdrP8Az7WH/ft//i67Twdrtz4h0eW7vUhSRJzGBECBgKp7k88mvGa9T+GP/Is3H/X43/oCVyYqjThSvFHVha1SdS0mdlRRRXknrEkPV/8AcP8AKo6kh6v/ALh/lUdAFyx/5afh/Ws7Vv8AkLp/1yH/AKEa0bH/AJafh/Ws7Vv+Qun/AFyH/oRoAKKKKAGyf6tvpVvQf+POb/rsf5Cqkn+rb6Vb0H/jzm/67H+QoA06KKKACiiigAooooA49bHT9Z1fX28QHc9nKEiDylfs8PlqwdeflJJY7uvHtVPUfFd1ZQrJpF0by0tY7fc0tvkuHxzI7MuCVIICqTzyO1ddfaHpWpzpNqOm2l1LGMI80KuQPTJHSluNF0q7uPPutMs55tuzzJLdWbb6ZIzihaWB6nnupXVydP1WGGXy2MepN5uCWAFwo2jngYNbNhq1/YQwiKWzW0h1FdMFksG18bgu/O7g/wAeMY2/nXWNpenvv3WNs28OGzCvzBjlgeOckAn1NH9l6f8A2h9v+w232zGPtHkr5mOmN2M0lokgerbOVsNW1+9tNDJvrVJNVDuzfZciJVTIAG7k+/v0qrF4ovG/0hzbxXctnCgdYWfc5nkQhUB5ztyAT1PJxXbpZWsQgEVtCgtwRCFjA8oEYIX049KhfRtMkhaKTTbR42UIyNApUqCWAIx0ySfqc03uHQx9B1vU77SNTZ7Zbq9sbh4Y4mKwmXCqwDYLBT82Op6dO1W7Oa7u7fzdWtBp10SQ1usomCjsdwAzke1adpYWlhG0djaw2yMclYYwgJxjOB7AD8Kq3X/Hy/4fyoAbsj/56n/vmjZH/wA9T/3zUdFAHl3xRAHie22ncPsa84x/G9cXXZfE/wD5Ga2/681/9DeuNr6HDfwYnz+I/iyCiiitzAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvVvhcqHwxcbn2n7Y3GM/wJXlNep/DH/kWbj/AK/G/wDQErjxv8E7MH/FO22R/wDPU/8AfNGyP/nqf++ajorwz2yeJYwWxJn5T/D7UzZH/wA9T/3zRD1f/cP8qjoAvWYUb9rbunbFZmrf8hdP+uQ/9CNaNj/y0/D+tZ2rf8hdP+uQ/wDQjQAUUUUANk/1bfSreg/8ec3/AF2P8hVST/Vt9Kt6D/x5zf8AXY/yFAGnRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWddf8fL/AIfyrRrOuv8Aj5f8P5UAQ0UUUAeb/EXStQvfEFvLZWF1cRi1VS8ULOAd7nGQOvI/OuS/4R/Wf+gRf/8AgM/+Fdx488T6vo2tW9rpt35MLWwkK+UjfMWYE5IJ6AVzH/CeeJP+gj/5Aj/+Jr2qHtvZLlSt8zxa/svaO7d/kZ3/AAj+s/8AQIv/APwGf/Cj/hH9Z/6BF/8A+Az/AOFaP/CeeJP+gj/5Aj/+Jo/4TzxJ/wBBH/yBH/8AE1vev2X4/wCRjah3f4f5md/wj+s/9Ai//wDAZ/8ACj/hH9Z/6BF//wCAz/4Vo/8ACeeJP+gj/wCQI/8A4mj/AITzxJ/0Ef8AyBH/APE0Xr9l+P8AkFqHd/h/mZ3/AAj+s/8AQIv/APwGf/Cj/hH9Z/6BF/8A+Az/AOFaP/CeeJP+gj/5Aj/+Jo/4TzxJ/wBBH/yBH/8AE0Xr9l+P+QWod3+H+Zn/APCPa1jP9kX+P+vZ/wDCk/4R/Wf+gRf/APgM/wDhWl/wnviXbj+0uM5/1Ef/AMTSf8J54k/6CP8A5Aj/APiaL1+y/H/ILUO7/D/Mzv8AhH9Z/wCgRf8A/gM/+FH/AAj+s/8AQIv/APwGf/CtH/hPPEn/AEEf/IEf/wATR/wnniT/AKCP/kCP/wCJovX7L8f8gtQ7v8P8zO/4R/Wf+gRf/wDgM/8AhR/wj+s/9Ai//wDAZ/8ACtH/AITzxJ/0Ef8AyBH/APE0f8J54k/6CP8A5Aj/APiaL1+y/H/ILUO7/D/Mzv8AhH9Z/wCgRf8A/gM/+FH/AAj+s/8AQIv/APwGf/CtH/hPPEn/AEEf/IEf/wATR/wnniT/AKCP/kCP/wCJovX7L8f8gtQ7v8P8zP8A+Ee1rGf7Hv8AHr9lf/Ck/wCEf1n/AKBF/wD+Az/4Vpf8J94l27f7S4zn/UR//E0n/CeeJP8AoI/+QI//AImi9fsvx/yC1Du/w/zM7/hH9Z/6BF//AOAz/wCFH/CP6z/0CL//AMBn/wAK0f8AhPPEn/QR/wDIEf8A8TR/wnniT/oI/wDkCP8A+JovX7L8f8gtQ7v8P8zO/wCEf1n/AKBF/wD+Az/4Uf8ACP6z/wBAi/8A/AZ/8K0f+E88Sf8AQR/8gR//ABNH/CeeJP8AoI/+QI//AImi9fsvx/yC1Du/w/zM7/hH9Z/6BF//AOAz/wCFH/CP6z/0CL//AMBn/wAK0f8AhPPEn/QR/wDIEf8A8TR/wnniT/oI/wDkCP8A+JovX7L8f8gtQ7v8P8zP/wCEe1rGf7Iv8f8AXs/+FJ/wj+s/9Ai//wDAZ/8ACtL/AIT3xLtI/tLgnP8AqI//AImk/wCE88Sf9BH/AMgR/wDxNF6/Zfj/AJBah3f4f5md/wAI/rP/AECL/wD8Bn/wo/4R/Wf+gRf/APgM/wDhWj/wnniT/oI/+QI//iaP+E88Sf8AQR/8gR//ABNF6/Zfj/kFqHd/h/mZ3/CP6z/0CL//AMBn/wAKP+Ef1n/oEX//AIDP/hWj/wAJ54k/6CP/AJAj/wDiaP8AhPPEn/QR/wDIEf8A8TRev2X4/wCQWod3+H+Znf8ACP6z/wBAi/8A/AZ/8KP+Ef1n/oEX/wD4DP8A4Vo/8J54k/6CP/kCP/4mj/hPPEn/AEEf/IEf/wATRev2X4/5Bah3f4f5mf8A8I9rWCf7Hv8AA6/6K/8AhSf8I/rP/QIv/wDwGf8AwrSHj7xKFIGpcHr+4j/+JpP+E88Sf9BH/wAgR/8AxNF6/Zfj/kFqHd/h/mZ3/CP6z/0CL/8A8Bn/AMKP+Ef1n/oEX/8A4DP/AIVo/wDCeeJP+gj/AOQI/wD4mj/hPPEn/QR/8gR//E0Xr9l+P+QWod3+H+Znf8I/rP8A0CL/AP8AAZ/8KP8AhH9Z/wCgRf8A/gM/+FaP/CeeJP8AoI/+QI//AImj/hPPEn/QR/8AIEf/AMTRev2X4/5Bah3f4f5md/wj+s/9Ai//APAZ/wDCj/hH9Z/6BF//AOAz/wCFaP8AwnniT/oI/wDkCP8A+Jo/4TzxJ/0Ef/IEf/xNF6/Zfj/kFqHd/h/mZ/8Awj2tf9Ai/wD/AAGf/Ck/4R/Wf+gRf/8AgM/+FaQ8e+JQCBqXXr+4j/8AiaT/AITzxJ/0Ef8AyBH/APE0Xr9l+P8AkFqHd/h/mZ3/AAj+s/8AQIv/APwGf/Cj/hH9Z/6BF/8A+Az/AOFaP/CeeJP+gj/5Aj/+Jo/4TzxJ/wBBH/yBH/8AE0Xr9l+P+QWod3+H+Znf8I/rP/QIv/8AwGf/AAo/4R/Wf+gRf/8AgM/+FaP/AAnniT/oI/8AkCP/AOJo/wCE88Sf9BH/AMgR/wDxNF6/Zfj/AJBah3f4f5md/wAI/rP/AECL/wD8Bn/wo/4R/Wf+gRf/APgM/wDhWj/wnniT/oI/+QI//iaP+E88Sf8AQR/8gR//ABNF6/Zfj/kFqHd/h/mZ48Pa0c40e/46/wCiv/hSf8I/rP8A0CL/AP8AAZ/8K0h4+8SgEDUuowf3Ef8A8TSf8J54k/6CP/kCP/4mi9fsvx/yC1Du/wAP8zO/4R/Wf+gRf/8AgM/+FH/CP6z/ANAi/wD/AAGf/CtH/hPPEn/QR/8AIEf/AMTR/wAJ54k/6CP/AJAj/wDiaL1+y/H/ACC1Du/w/wAzO/4R/Wf+gRf/APgM/wDhR/wj+s/9Ai//APAZ/wDCtH/hPPEn/QR/8gR//E17JXPWxFWjbmS1Oijh6da/K3oeFf8ACP6z/wBAi/8A/AZ/8KP+Ef1n/oEX/wD4DP8A4V7rRWH1+X8pv9Qj3PC/+Ee1o9NIv/8AwGf/AApP+Ef1n/oEX/8A4DP/AIV7xH/F/u0yj6/L+UPqEe54V/wj+s/9Ai//APAZ/wDCj/hH9Z/6BF//AOAz/wCFe60UfX5fyh9Qj3PCv+Ef1n/oEX//AIDP/hXpPw6s7mx8Ozx3ttNbyG6ZgssZQkbE5we3BrrKKxrYqVWPK0a0cLGlLmTCiiiuM7CSHq/+4f5VHUkPV/8AcP8AKo6ALlj/AMtPw/rWdq3/ACF0/wCuQ/8AQjWjY/8ALT8P61nat/yF0/65D/0I0AFFFFADZP8AVt9Kt6D/AMec3/XY/wAhVST/AFbfSreg/wDHnN/12P8AIUAadFFFABRRRQAUUUUAFFFV784025I4PlP/ACNKTsmxpXdixRXmlppr2/w7mv30m1tZDpO5byK7Z5HJQclSgxnr1Nbi+IdS88XPnWothqY077GYz5mNwXfu3df4sYxt/Oqlo7f12JWqudfRXAP4h1S30fStYvfIuppra4uFjSIoE2xEgdTnpyadLquoadrl48+p2tzcSWdosLRW7EZeV+AgY5J5xyB0z60uth9Lne1nXX/Hy/4fyrL0HV9W1PSNTASBtQs7h4IvtA8pWIVWG8IXx97Bxnp07VbszfNb511LeO9yd62bs8eO2CwB6e1AD6KkxD6yfkKMQ+sn5CgDyj4n/wDIzW3/AF5r/wChvXG12nxR2/8ACT22zOPsa9f9964uvocN/BifP4j+LIKKKK3MAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr6Fr56r6JxD6yfkK8vMPs/P9D1MB9r5fqR0VJiH1k/IUYh9ZPyFeWemJH/F/u0yp08r5sF/u+gpmIfWT8hQBHRUmIfWT8hRiH1k/IUAR0VJiH1k/IUYh9ZPyFAEdFSYh9ZPyFGIfWT8hQAQ9X/3D/Ko6sReVlsF/unqB6VHiH1k/IUAWLH/AJafh/Ws7Vv+Qun/AFyH/oRrTs9nz7Cx6ZyKzNW/5C6f9ch/6EaACiiigBsn+rb6Vb0H/jzm/wCux/kKqSf6tvpVvQf+POb/AK7H+QoA06KKKACiiigAooooAKRlDqVcBlYYIIyCKWigCE2dsbL7GbeI22zy/I2DZtxjbt6Y9qj/ALK0/wDtD7d9gtvtmNv2jyV8zGMY3YzVqigCBbC0RYVS1gVYAViAjAEYIwQvpxxxVVPD2ixwywx6RYLFNjzEW1QK+DkZGOeea0aKAILSwtLCNo7G1htkY5KwxhATjGcD2AH4VVuv+Pl/w/lWjWddf8fL/h/KgCGiiigDyz4n/wDIzW3/AF5r/wChvXG16R488MavrOtW91ptp50K2wjLeai/MGYkYJB6EVzH/CB+JP8AoHf+R4//AIqvdw9WmqUU5L7zw69Ko6smov7jnqK6H/hA/En/AEDv/I8f/wAVR/wgfiT/AKB3/keP/wCKrb21L+ZfeY+xq/yv7jnqK6H/AIQPxJ/0Dv8AyPH/APFUf8IH4k/6B3/keP8A+Ko9tS/mX3h7Gr/K/uOeorof+ED8Sf8AQO/8jx//ABVH/CB+JP8AoHf+R4//AIqj21L+ZfeHsav8r+456iui/wCEC8S7c/2bxnH+vj/+KpP+ED8Sf9A7/wAjx/8AxVHtqX8y+8PY1f5X9xz1FdD/AMIH4k/6B3/keP8A+Ko/4QPxJ/0Dv/I8f/xVHtqX8y+8PY1f5X9xz1FdD/wgfiT/AKB3/keP/wCKo/4QPxJ/0Dv/ACPH/wDFUe2pfzL7w9jV/lf3HPUV0P8AwgfiT/oHf+R4/wD4qj/hA/En/QO/8jx//FUe2pfzL7w9jV/lf3HPUV0X/CA+Jdu7+zeM4/18f/xVJ/wgfiT/AKB3/keP/wCKo9tS/mX3h7Gr/K/uOeorof8AhA/En/QO/wDI8f8A8VR/wgfiT/oHf+R4/wD4qj21L+ZfeHsav8r+456iuh/4QPxJ/wBA7/yPH/8AFUf8IH4k/wCgd/5Hj/8AiqPbUv5l94exq/yv7jnqK6H/AIQPxJ/0Dv8AyPH/APFUf8IH4k/6B3/keP8A+Ko9tS/mX3h7Gr/K/uOeorov+EC8S7Sf7N4Bx/r4/wD4qk/4QPxJ/wBA7/yPH/8AFUe2pfzL7w9jV/lf3HPUV0P/AAgfiT/oHf8AkeP/AOKo/wCED8Sf9A7/AMjx/wDxVHtqX8y+8PY1f5X9xz1FdD/wgfiT/oHf+R4//iqP+ED8Sf8AQO/8jx//ABVHtqX8y+8PY1f5X9xz1FdD/wAIH4k/6B3/AJHj/wDiqP8AhA/En/QO/wDI8f8A8VR7al/MvvD2NX+V/cc9RXRDwD4lKkjTeB1/fx//ABVJ/wAIH4k/6B3/AJHj/wDiqPbUv5l94exq/wAr+456iuh/4QPxJ/0Dv/I8f/xVH/CB+JP+gd/5Hj/+Ko9tS/mX3h7Gr/K/uOeorof+ED8Sf9A7/wAjx/8AxVH/AAgfiT/oHf8AkeP/AOKo9tS/mX3h7Gr/ACv7jnqK6H/hA/En/QO/8jx//FUf8IH4k/6B3/keP/4qj21L+ZfeHsav8r+456iuiHgLxKQSNN6df38f/wAVSf8ACB+JP+gd/wCR4/8A4qj21L+ZfeHsav8AK/uOeorof+ED8Sf9A7/yPH/8VR/wgfiT/oHf+R4//iqPbUv5l94exq/yv7jnqK6H/hA/En/QO/8AI8f/AMVR/wAIH4k/6B3/AJHj/wDiqPbUv5l94exq/wAr+456iuh/4QPxJ/0Dv/I8f/xVH/CB+JP+gd/5Hj/+Ko9tS/mX3h7Gr/K/uOeoroh4B8SkEjTegyf38f8A8VSf8IH4k/6B3/keP/4qj21L+ZfeHsav8r+456iuh/4QPxJ/0Dv/ACPH/wDFUf8ACB+JP+gd/wCR4/8A4qj21L+ZfeHsav8AK/uOer6Frxv/AIQPxJ/0Dv8AyPH/APFV7JXnY6cZcvK77/oejgYSjzcytsFFFFeaeiPj/i/3aZT4/wCL/dplABRRRQAUUUUAFFFFAEkPV/8AcP8AKo6kh6v/ALh/lUdAFyx/5afh/Ws7Vv8AkLp/1yH/AKEa0bH/AJafh/Ws7Vv+Qun/AFyH/oRoAKKKKAGyf6tvpVvQf+POb/rsf5Cqkn+rb6Vb0H/jzm/67H+QoA06KKKACiiigAooooAKKYs0TSPGsiF48b1DDK56ZHaljkSaNZInV0YZVlOQR6g0AOoopjzRxyIkkiK8hwiswBY4zgevFAD6KYJo2maJZFMigFkDDIB6Ej8DSySpDGZJXWNF6sxwB+NADqzrr/j5f8P5Vo1nXX/Hy/4fyoAhooooA4Lx54n1fRtat7XTbvyYWthIV8pG+YswJyQT0ArmP+E88Sf9BH/yBH/8TWj8T/8AkZrb/rzX/wBDeuNr3cPSpulFuK+48OvVqKrJKT+86H/hPPEn/QR/8gR//E0f8J54k/6CP/kCP/4mueorb2NL+VfcY+2q/wAz+86H/hPPEn/QR/8AIEf/AMTR/wAJ54k/6CP/AJAj/wDia56ij2NL+VfcHtqv8z+86H/hPPEn/QR/8gR//E0f8J54k/6CP/kCP/4mueoo9jS/lX3B7ar/ADP7zov+E98S7cf2lxnP+oj/APiaT/hPPEn/AEEf/IEf/wATXPUUexpfyr7g9tV/mf3nQ/8ACeeJP+gj/wCQI/8A4mj/AITzxJ/0Ef8AyBH/APE1z1FHsaX8q+4PbVf5n950P/CeeJP+gj/5Aj/+Jo/4TzxJ/wBBH/yBH/8AE1z1FHsaX8q+4PbVf5n950P/AAnniT/oI/8AkCP/AOJo/wCE88Sf9BH/AMgR/wDxNc9RR7Gl/KvuD21X+Z/edF/wn3iXbt/tLjOf9RH/APE0n/CeeJP+gj/5Aj/+JrnqKPY0v5V9we2q/wAz+86H/hPPEn/QR/8AIEf/AMTR/wAJ54k/6CP/AJAj/wDia56ij2NL+VfcHtqv8z+86H/hPPEn/QR/8gR//E0f8J54k/6CP/kCP/4mueoo9jS/lX3B7ar/ADP7zof+E88Sf9BH/wAgR/8AxNH/AAnniT/oI/8AkCP/AOJrnqKPY0v5V9we2q/zP7zov+E98S7SP7S4Jz/qI/8A4mk/4TzxJ/0Ef/IEf/xNc9RR7Gl/KvuD21X+Z/edD/wnniT/AKCP/kCP/wCJo/4TzxJ/0Ef/ACBH/wDE1z1FHsaX8q+4PbVf5n950P8AwnniT/oI/wDkCP8A+Jo/4TzxJ/0Ef/IEf/xNc9RR7Gl/KvuD21X+Z/edD/wnniT/AKCP/kCP/wCJo/4TzxJ/0Ef/ACBH/wDE1z1FHsaX8q+4PbVf5n950Q8feJQpA1Lg9f3Ef/xNJ/wnniT/AKCP/kCP/wCJrnqKPY0v5V9we2q/zP7zof8AhPPEn/QR/wDIEf8A8TV3R/Gmv3Wu2FvPf74prmNHXyYxlSwBHC+lcjWh4f8A+Rm0v/r8i/8AQxUzo0+V+6vuKhWqcy95/ee60UUV88fQBRRRQA9f9W/0H86ZT1/1b/QfzplABRRRQAUUUUAFFFFAEkf3JP8Ad/qKjqSP7kn+7/UVHQAUUUUAFFFFABRRRQA+P+L/AHaZT4/4v92mUAFFFFABRRRQAUUUUASQ9X/3D/Ko6kh6v/uH+VR0AXLH/lp+H9aztW/5C6f9ch/6Ea0bH/lp+H9aztW/5C6f9ch/6EaACiiigBsn+rb6Vb0H/jzm/wCux/kKqSf6tvpVvQf+POb/AK7H+QoA06KKKACiiigAooooA4O8iuLLxVr2uWKvI1qYkuoF586AxAnA/vKfmH4jvWLba3qttpGmw29/BYRR6XbPaCacp57lecIInMvIA2gg/nmvVqKFp/XqB5veeJNc0+8ljMkkg0+R7eYbc+a8+4256dsIP+BV12saSbvwyIZrhvtdrGssV1j5lmQZD/n1HcEitqik9rf1/X9dAW9zza2u5LaKO81LWZNNfUrAX5uECr587dIxuByEXaAg5OSeaffXOqah4d1y5v7iYSww2wFkcLGjtFEzZ4z94nvxXo1FV/X9fkBzmiXWpXui3yG5jXW45XSVJ0LRQP8AwgKCCU24IOcnPXNWbNb2O3265LBPeZO57SMxxkdsKxY9Petqs66/4+X/AA/lSAbmH+6//fQ/wozD/df/AL6H+FR0UAeXfFHb/wAJPbbAQPsa9T/tvXF12XxP/wCRmtv+vNf/AEN642vocN/BifP4j+LIKKKK3MAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArR8PY/wCEn0vPT7ZDnH++Kzq0PD//ACM2l/8AX5F/6GKmfwsuHxI95zD/AHX/AO+h/hRmH+6//fQ/wqOivmT6QkzD/df/AL6H+FGYf7r/APfQ/wAKjooAnUxbHwr9OeR60zMP91/++h/hSL/q3+g/nTKAJMw/3X/76H+FGYf7r/8AfQ/wqOigCTMP91/++h/hRmH+6/8A30P8KjooAkzD/df/AL6H+FGYf7r/APfQ/wAKjooAsRmLbJgP93nketR5h/uv/wB9D/CiP7kn+7/UVHQBJmH+6/8A30P8KMw/3X/76H+FR0UASZh/uv8A99D/AAozD/df/vof4VHRQBJmH+6//fQ/wozD/df/AL6H+FR0UAToYvmwr/d9RTMw/wB1/wDvof4Ukf8AF/u0ygCTMP8Adf8A76H+FGYf7r/99D/Co6KAJMw/3X/76H+FGYf7r/8AfQ/wqOigCTMP91/++h/hRmH+6/8A30P8KjooAsRGLLYD/dPUj0qPMP8Adf8A76H+FEPV/wDcP8qjoAvWez59gYdOp+tZmrf8hdP+uQ/9CNaNj/y0/D+tZ2rf8hdP+uQ/9CNABRRRQA2T/Vt9Kt6D/wAec3/XY/yFVJP9W30q3oP/AB5zf9dj/IUAadFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ11/x8v+H8q0azrr/j5f8AD+VAENFFFAHBePPDGr6zrVvdabaedCtsIy3movzBmJGCQehFcx/wgfiT/oHf+R4//iq3PiLquoWXiC3isr+6t4zaqxSKZkBO9xnAPXgflXJf8JBrP/QXv/8AwJf/ABr2qHtvZLlat8zxa/svaO6d/kaP/CB+JP8AoHf+R4//AIqj/hA/En/QO/8AI8f/AMVWd/wkGs/9Be//APAl/wDGj/hINZ/6C9//AOBL/wCNb2r91+P+Zjeh2f4f5Gj/AMIH4k/6B3/keP8A+Ko/4QPxJ/0Dv/I8f/xVZ3/CQaz/ANBe/wD/AAJf/Gj/AISDWf8AoL3/AP4Ev/jRav3X4/5heh2f4f5Gj/wgfiT/AKB3/keP/wCKo/4QPxJ/0Dv/ACPH/wDFVnf8JBrP/QXv/wDwJf8Axo/4SDWf+gvf/wDgS/8AjRav3X4/5heh2f4f5Gl/wgXiXbn+zeM4/wBfH/8AFUn/AAgfiT/oHf8AkeP/AOKrP/4SHWsY/te/x/18v/jSf8JBrP8A0F7/AP8AAl/8aLV+6/H/ADC9Ds/w/wAjR/4QPxJ/0Dv/ACPH/wDFUf8ACB+JP+gd/wCR4/8A4qs7/hINZ/6C9/8A+BL/AONH/CQaz/0F7/8A8CX/AMaLV+6/H/ML0Oz/AA/yNH/hA/En/QO/8jx//FUf8IH4k/6B3/keP/4qs7/hINZ/6C9//wCBL/40f8JBrP8A0F7/AP8AAl/8aLV+6/H/ADC9Ds/w/wAjR/4QPxJ/0Dv/ACPH/wDFUf8ACB+JP+gd/wCR4/8A4qs7/hINZ/6C9/8A+BL/AONH/CQaz/0F7/8A8CX/AMaLV+6/H/ML0Oz/AA/yNL/hAfEu3d/ZvGcf6+P/AOKpP+ED8Sf9A7/yPH/8VWf/AMJDrWMf2xf49PtL/wCNJ/wkGs/9Be//APAl/wDGi1fuvx/zC9Ds/wAP8jR/4QPxJ/0Dv/I8f/xVH/CB+JP+gd/5Hj/+KrO/4SDWf+gvf/8AgS/+NH/CQaz/ANBe/wD/AAJf/Gi1fuvx/wAwvQ7P8P8AI0f+ED8Sf9A7/wAjx/8AxVH/AAgfiT/oHf8AkeP/AOKrO/4SDWf+gvf/APgS/wDjR/wkGs/9Be//APAl/wDGi1fuvx/zC9Ds/wAP8jR/4QPxJ/0Dv/I8f/xVH/CB+JP+gd/5Hj/+KrO/4SDWf+gvf/8AgS/+NH/CQaz/ANBe/wD/AAJf/Gi1fuvx/wAwvQ7P8P8AI0v+EC8S7Sf7N4Bx/r4//iqT/hA/En/QO/8AI8f/AMVWf/wkOtYx/a9/j/r5f/Gk/wCEg1n/AKC9/wD+BL/40Wr91+P+YXodn+H+Ro/8IH4k/wCgd/5Hj/8AiqP+ED8Sf9A7/wAjx/8AxVZ3/CQaz/0F7/8A8CX/AMaP+Eg1n/oL3/8A4Ev/AI0Wr91+P+YXodn+H+Ro/wDCB+JP+gd/5Hj/APiqP+ED8Sf9A7/yPH/8VXVfDXUL2/8A7T+3Xc9zs8rb50rPtzvzjJ46Cu6rhq4urTm4O39fM7aWFpVIKSv/AF8jxv8A4QPxJ/0Dv/I8f/xVH/CB+JP+gd/5Hj/+Kr2Sis/r9Xsv6+Zp9Rp93/XyPHB4B8SlSRpvA6/v4/8A4qk/4QPxJ/0Dv/I8f/xVe0J/qJPqKjo+v1ey/r5h9Rp93/XyPG/+ED8Sf9A7/wAjx/8AxVXdH8F6/a67YXE9hsihuY3dvOjOFDAk8N6V6vRSeOqNWsv6+Y1gqad7sKKKK4TuCiiigB6/6t/oP50ynr/q3+g/nTKACiiigAooooAKKKKAJI/uSf7v9RUdSR/ck/3f6io6ACiiigAooooAKKKKAHx/xf7tMp8f8X+7TKACiiigAooooAKKKKAJIer/AO4f5VHUkPV/9w/yqOgC5Y/8tPw/rWdq3/IXT/rkP/QjWjY/8tPw/rWdq3/IXT/rkP8A0I0AFFFFADZP9W30q3oP/HnN/wBdj/IVTkPyH6Vc0H/jzm/67H+QoA06KKKACiiigAooooAKKKKAKd3q1jYyNHd3CxOsXmsCDwm4Ln8yBTrfUrS6mMVvMJHBdSAp4KNtYZ9jxXLeLrG7udTuWtrWaZW0wIDHGWBb7Qhxx3wCcelZd5Y6uI71Le3vkD/bSPKRxy10hUjHcrkg+maFrb5/gD0/D8j0eozcRrcrblv3rIXC4PIBAPPTuK4m80+6stSuLdY9SfRVuoXmSJ5pGZTE27aQS7DeELBc/wA6qm11doZAo1aK0NvdC3Ko7ypGZYtgYEhicBuCQ23IHNHX+uwHolZ11/x8v+H8qyPDcWoy6BfW6tLYy+awtrmSKUjlR8yxTfMoBz8pOOuKvWcF1Z2/k6ref2jcgktceUIdw7DaOBimIfRUm+P/AJ5f+PUb4/8Anl/49SGeUfE//kZrb/rzX/0N642u0+KJB8T221do+xrxnP8AG9cXX0OG/gxPn8R/FkFFFFbmAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB6F8Kv8AmK/9sf8A2evQ68++FBUf2tuXd/qe+P79ei74/wDnl/49Xg4v+PL+uh7uE/gx/rqR0VJvj/55f+PUb4/+eX/j1cp1An+ok+oqOp1ZPJf93xkZG6mb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QBHRUm+P/AJ5f+PUb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QAi/6t/oP50yplaPY/wC77f3vem74/wDnl/49QBHRUm+P/nl/49Rvj/55f+PUAR0VJvj/AOeX/j1G+P8A55f+PUAR0VJvj/55f+PUb4/+eX/j1ABH9yT/AHf6io6njZNsmI8fLz83Xmmb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QBHRUm+P/AJ5f+PUb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QAkf8X+7TKmRo/mxH/D/epu+P/nl/49QBHRUm+P8A55f+PUb4/wDnl/49QBHRUm+P/nl/49Rvj/55f+PUAR0VJvj/AOeX/j1G+P8A55f+PUAEPV/9w/yqOp4mQlsR4+U/xe1M3x/88v8Ax6gCxY/8tPw/rWdq3/IXT/rkP/QjWnZlTv2rt6d81mat/wAhdP8ArkP/AEI0AFFIDmigBsn3T9KuaD/x5zf9dj/IVTk+6fpVzQf+POb/AK7H+QoA06KKKACiiigAooooAKKKKACiiigAooooAKzrr/j5f8P5Vo1nXX/Hy/4fyoAhooooA8s+J/8AyM1t/wBea/8Aob1xtep+MvBmoeINUgvbKa1SNYBERK7A5DMeynj5hXPf8Kx1n/n5sP8Av4//AMRXtUK9KNJJs8WvQqSqNpHG0V2X/CsdZ/5+bD/v4/8A8RR/wrHWf+fmw/7+P/8AEVv9Zo/zGP1er/KcbRXZf8Kx1n/n5sP+/j//ABFH/CsdZ/5+bD/v4/8A8RR9Zo/zB9Xq/wApxtFdl/wrHWf+fmw/7+P/APEUf8Kx1n/n5sP+/j//ABFH1mj/ADB9Xq/ynG0V2f8Awq/Wtu77VYYzj/WP/wDEUn/CsdZ/5+bD/v4//wARR9Zo/wAwfV6v8pxtFdl/wrHWf+fmw/7+P/8AEUf8Kx1n/n5sP+/j/wDxFH1mj/MH1er/ACnG0V2X/CsdZ/5+bD/v4/8A8RR/wrHWf+fmw/7+P/8AEUfWaP8AMH1er/KcbRXZf8Kx1n/n5sP+/j//ABFH/CsdZ/5+bD/v4/8A8RR9Zo/zB9Xq/wApxtFdn/wq7WvL3farDGcf6x//AIik/wCFY6z/AM/Nh/38f/4ij6zR/mD6vV/lONorsv8AhWOs/wDPzYf9/H/+Io/4VjrP/PzYf9/H/wDiKPrNH+YPq9X+U42iuy/4VjrP/PzYf9/H/wDiKP8AhWOs/wDPzYf9/H/+Io+s0f5g+r1f5TjaK7L/AIVjrP8Az82H/fx//iKP+FY6z/z82H/fx/8A4ij6zR/mD6vV/lONors/+FX61tLfarDAIH+sf/4j2pP+FY6z/wA/Nh/38f8A+Io+s0f5g+r1f5TjaK7L/hWOs/8APzYf9/H/APiKP+FY6z/z82H/AH8f/wCIo+s0f5g+r1f5TQ+FX/MV/wC2P/s9eh1y3grwxe+G/tv26WCT7R5e3yWY427s5yB/eFdTXjYmSlVbjt/wD2MNFxpJSCiiiuc6CRP9RJ9RUdSJ/qJPqKjoAKKKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACiiigCSP7kn+7/AFFR1JH9yT/d/qKjoAKKKKACiiigAooooAfH/F/u0ynx/wAX+7TKACiiigAooooAKKKKAJIer/7h/lUdSQ9X/wBw/wAqjoAuWP8Ay0/D+tZ2rf8AIXT/AK5D/wBCNaNj/wAtPw/rWdq3/IXT/rkP/QjQAg6UUDpRQA2T7p+lXNB/485v+ux/kKpyfdP0q5oP/HnN/wBdj/IUAadFFFABRRRQAUUUUAFFFZuoeIdL0y4+z3l1tmC72jSNpCi/3mCg7R7nFAGlRTIJ4rm3jnt5FlikUMjochgehBp9ABRRUYuIzdNbhv3qoHK4PQkgc9OxoAkrOuv+Pl/w/lWjWddf8fL/AIfyoAhooooA8s+J/wDyM1t/15r/AOhvXG12XxP/AORmtv8ArzX/ANDeuNr6HDfwYnz+I/iyCiiitzAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACtDw/wD8jNpf/X5F/wChis+tDw//AMjNpf8A1+Rf+hipn8LLh8SPdaKKK+ZPpAooooAKKKKAJE/1En1FR1In+ok+oqOgAooooAKKKKACiiigB6/6t/oP50ynr/q3+g/nTKACiiigAooooAKKKKAJI/uSf7v9RUdSR/ck/wB3+oqOgAooooAKKKKACiiigB8f8X+7TKfH/F/u0ygAooooAKKKKACiiigCSHq/+4f5VHUkPV/9w/yqOgC5Y/8ALT8P61nat/yF0/65D/0I1o2P/LT8P61nat/yF0/65D/0I0AIOlFA6UUANk+6fpVzQf8Ajzm/67H+QqnJ90/Srmg/8ec3/XY/yFAGnRRRQAUUUUAFFFFABXIyzT6LqWtiVbmGS+nSe2vIrGS6VlCKuwhBwQVPBx1yK66igDzK6ttfmgtjex3Fkn2L/R47KwlfZLvfosUiiNtuw/PlevI5zovBqf29/NTU31j7bCYJ1WQQfZ/k3ZwTGBjflSc56Z4Nd5RQtHf+t7/15A9Tz+3sJLWy0ttTj1R4J3na8jjaZpS4Y+USqndtAJ6DH3SfWqNg+pvoiSxwalcwy2kSFg0pI/0mTcSUyzELjcF5Ir0LUNKstVSNb+AS+WdyHJVlJGDgjBHFWLe3htLeO3tolihjUKiIMBQOwFAzl/C1pfz6JqtncTXlluuWFtN5bo0aFFIKCXccZz1z34HStKztJNMt/s1xeT6lIpJNxdbfMbPY7Qo4+lbVZ11/x8v+H8qBDfNX/nkn6/40eav/ADyT9f8AGo6KAPLvii27xPbEKF/0NeB/vvXF12XxP/5Ga2/681/9DeuNr6HDfwYnz+I/iyCiiitzAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACtHw8ceJ9LOM/6ZDx/wMVnVoeH/wDkZtL/AOvyL/0MVM/hZcPiR7z5q/8APJP1/wAaPNX/AJ5J+v8AjUdFfMn0hJ5q/wDPJP1/xo81f+eSfr/jUdFAEnmr/wA8k/X/ABo81f8Ankn6/wCNR0UAWFkHkufLXqOOeaj81f8Ankn6/wCNCf6iT6io6AJPNX/nkn6/40eav/PJP1/xqOigCTzV/wCeSfr/AI0eav8AzyT9f8ajooAk81f+eSfr/jR5q/8APJP1/wAajooAmWQbH/dp09/Wm+av/PJP1/xpF/1b/QfzplAEnmr/AM8k/X/GjzV/55J+v+NR0UASeav/ADyT9f8AGjzV/wCeSfr/AI1HRQBJ5q/88k/X/GjzV/55J+v+NR0UAWI5AVk/dqML7881H5q/88k/X/GiP7kn+7/UVHQBJ5q/88k/X/GjzV/55J+v+NR0UASeav8AzyT9f8aPNX/nkn6/41HRQBJ5q/8APJP1/wAaPNX/AJ5J+v8AjUdFAE6SA7v3aD5femeav/PJP1/xpI/4v92mUASeav8AzyT9f8aPNX/nkn6/41HRQBJ5q/8APJP1/wAaPNX/AJ5J+v8AjUdFAEnmr/zyT9f8aPNX/nkn6/41HRQBYikBLfu1Hyn19Kj81f8Ankn6/wCNEPV/9w/yqOgC9ZsG34UL06fjWZq3/IXT/rkP/QjWjY/8tPw/rWdq3/IXT/rkP/QjQAg6UUDpRQA2T7p+lXNB/wCPOb/rsf5Cqcn3T9KuaD/x5zf9dj/IUAadFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ11/x8v+H8q0azrr/j5f8P5UAQ0UUUAcx4o8Ef8ACR38N9/aH2bbF5OzyN+cMTnO4f3v0rD/AOFVf9Rn/wAlf/s6z/if/wAjNbf9ea/+hvXG17FGnVdNNTsvRHj1qlJVGnC/zPQv+FVf9Rn/AMlf/s6P+FVf9Rn/AMlf/s689orb2Vf/AJ+fgjL2lH/n3+LPQv8AhVX/AFGf/JX/AOzo/wCFVf8AUZ/8lf8A7OvPaKPZV/8An5+CD2lH/n3+LPQv+FVf9Rn/AMlf/s6P+FVf9Rn/AMlf/s689oo9lX/5+fgg9pR/59/iz0T/AIVR8m7+2e+P+PX/AOzpv/Cqv+oz/wCSv/2dee0Ueyr/APPz8EHtKP8Az7/FnoX/AAqr/qM/+Sv/ANnR/wAKq/6jP/kr/wDZ157RR7Kv/wA/PwQe0o/8+/xZ6F/wqr/qM/8Akr/9nR/wqr/qM/8Akr/9nXntFHsq/wDz8/BB7Sj/AM+/xZ6F/wAKq/6jP/kr/wDZ0f8ACqv+oz/5K/8A2dee0Ueyr/8APz8EHtKP/Pv8Weif8Ko/d7/7Z74x9l/+zpv/AAqr/qM/+Sv/ANnXntFHsq//AD8/BB7Sj/z7/FnoX/Cqv+oz/wCSv/2dH/Cqv+oz/wCSv/2dHwq/5iv/AGx/9nr0OuCtXr0puHN+CO6jQo1IKfL+LPPP+FVf9Rn/AMlf/s6P+FVf9Rn/AMlf/s69DorL63X/AJvyNfqlHt+Z55/wqr/qM/8Akr/9nR/wqr/qM/8Akr/9nXodFH1uv/N+QfVKPb8zz4fCj5C39s9CB/x6/X/b9qn0/wCGv2DU7W7/ALW8z7PMkuz7NjdtYHGd3HSu9H+pb/eH8jTKTxVZq1/yGsLRTvb8wooormOkKKKKACiiigCRP9RJ9RUdSJ/qJPqKjoAKKKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACiiigCSP7kn+7/UVHUkf3JP93+oqOgAooooAKKKKACiiigB8f8X+7TKfH/F/u0ygAooooAKKKKACiiigCSHq/wDuH+VR1JD1f/cP8qjoAuWP/LT8P61nat/yF0/65D/0I1o2P/LT8P61nat/yF0/65D/ANCNACDpRQOlFADZP9WfpVzQf+POb/rsf5Cqkn+rb6Vb0H/jzm/67H+QoA06KwfFmv3OhWdommWkd3qF/cfZraOaUxxhtjOWdgCQAqMeASeBWd4Q8Z3ev3Nnb6jYRW7Xukw6nBJDKWDBsB1IIypDEY65B9jQtdv66g9P687HSarqUGj6Vcahd7/It0LvsXJwPQVFFrdlPLYJBIZRqEbSwOoyrKoBOfTqKi8T2VxqPhi+tLOPzJ5YtqJuAycjueK5nVPCeqjWJItIKrp0ttdNE2/b9mmlUAqO+1iM8dCW9qQzthcwGMuJoygO0tvGAfSqFx4k0y3uHgNwHljaFWVOcea21D9M/lXKy+Gbm9mDQaCmm2n+ixzWheLE2yYMzkKSpAXI55OelWdX8MS3Os3SwaTG9pcGyO9fLCbYpcuhBIP3cHGMEDHXAp9vUX+R2aSpJGJI3V0PRlOQfxrFh8WWU80O23vBaXEoihvWhxDIxOAAc5wTwCRg+tGj6O1mus23kLbW1zdM1useAAjRICQB0+YN6VT0iTXbDTdP0ZNHKyWoSGW8kkQwGJeCygNvLEDgFRgnngci/wAv+D9wPb7zpPtEO5186PdGMuNwyo9T6Un2mD5f38fzNtX5xyfQe9ect4Y1uaR3/soQSNbXkUnlmBUZpEO3DBi7AtjlyOT09NPUPDDxNKkGgw3sU2nJbQBTEotJRu3MdxGASVO5cn5enSl/X5j6/wBeR1EWtWst5LbKJA0MzQyOQAqlUDnnPTDCrizxMrssqFUOGIYYX6+lcFc+F9ZZLlTD57t9oAk8xR5ha0SMHk93BHP41Pf+Gbu3Mq6VpMDQSWlqkkSiPDMkjFjtLBWYAj7xwffpT/4Aul/U7iORJYw8Tq6HoynINULr/j5f8P5VjeGtCu4dH1ayv1uLFLu6Z4mikjjkVGRRkGLhDkHp+vU6FnYrpFv9jjnuLtVJPm3kpmkOeeWbk0APoqTzj/cT/vkUecf7if8AfIoA8o+J/wDyM1t/15r/AOhvXG12nxRbd4ntjgD/AENegx/G9cXX0OG/gxPn8R/FkFFFFbmAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAehfCr/mK/8AbH/2evQ68++FD7P7W4U/6nqM/wB+vRfOP9xP++RXg4v+PL+uh7uE/gx/rqR0VJ5x/uJ/3yKPOP8AcT/vkVynUR0VJ5x/uJ/3yKPOP9xP++RQAg/1Lf7w/kaZU4lPksdqfeH8P1pnnH+4n/fIoAjoqTzj/cT/AL5FHnH+4n/fIoAjoqTzj/cT/vkUecf7if8AfIoAjoqTzj/cT/vkUecf7if98igAT/USfUVHU6ynyXO1OCP4aZ5x/uJ/3yKAI6Kk84/3E/75FHnH+4n/AHyKAI6Kk84/3E/75FHnH+4n/fIoAjoqTzj/AHE/75FHnH+4n/fIoARf9W/0H86ZUyynY/yp0/u+9N84/wBxP++RQBHRUnnH+4n/AHyKPOP9xP8AvkUAR0VJ5x/uJ/3yKPOP9xP++RQBHRUnnH+4n/fIo84/3E/75FABH9yT/d/qKjqeOUlZPlThf7vvTPOP9xP++RQBHRUnnH+4n/fIo84/3E/75FAEdFSecf7if98ijzj/AHE/75FAEdFSecf7if8AfIo84/3E/wC+RQAkf8X+7TKmSUnd8qfd/u03zj/cT/vkUAR0VJ5x/uJ/3yKPOP8AcT/vkUAR0VJ5x/uJ/wB8ijzj/cT/AL5FAEdFSecf7if98ijzj/cT/vkUAEPV/wDcP8qjqeKUkt8qfdPRfamecf7if98igCxY/wDLT8P61nat/wAhdP8ArkP/AEI1pWb7t/Cjp0GPWs3Vv+Qun/XIf+hGgBKKWigBsn+rb6Vb0H/jzm/67H+QqpJ/q2+lW9B/485v+ux/kKAMH4khbnRbHTRpiX9xf3yQ2xkvHtVt5NrMJPNQFlI2kDaMknHeqXw48G6l4UnnGoadp8SvAkSXMWq3F5NtQ/LH+9jUKgBOAvftVn4n6Tc6vounRQaNNrltFfpLd6fHcpAs0QVvvM7qMBirAc5Kj6it4B07TbHWLk2Pgibw5K0HM0l7BN5g3D5cRyuR2OcAcdaIbv8AroEun9dTvqKKKACiiigAooooAKKKKACiiigArOuv+Pl/w/lWjWddf8fL/h/KgCGiiigDyz4n/wDIzW3/AF5r/wChvXG16n4y8O6fq2qQXF7r9rp0iwCMQyhckBmO7lxxyR07Vz3/AAhejf8AQ4WH5J/8cr2qFeEaST/Jni16M5VG1+aONorsv+EL0b/ocLD8k/8AjlH/AAhejf8AQ4WH5J/8crf6xT7/AIP/ACMfq9T+mv8AM42iuy/4QvRv+hwsPyT/AOOUf8IXo3/Q4WH5J/8AHKPrFPv+D/yD6vU/pr/M42iuy/4QvRv+hwsPyT/45R/whejf9DhYfkn/AMco+sU+/wCD/wAg+r1P6a/zONors/8AhCtF25/4TGwznphP/jlJ/wAIXo3/AEOFh+Sf/HKPrFPv+D/yD6vU/pr/ADONorsv+EL0b/ocLD8k/wDjlH/CF6N/0OFh+Sf/AByj6xT7/g/8g+r1P6a/zONorsv+EL0b/ocLD8k/+OUf8IXo3/Q4WH5J/wDHKPrFPv8Ag/8AIPq9T+mv8zjaK7L/AIQvRv8AocLD8k/+OUf8IXo3/Q4WH5J/8co+sU+/4P8AyD6vU/pr/M42iu8tPhxZX8btY+Jbe58sgOIYVfbnOM4fjoam/wCFVf8AUZ/8lf8A7OpeKorRv8GUsLWey/FB8Kv+Yr/2x/8AZ69DrnvCvhX/AIRn7X/pn2r7Rs/5ZbNu3d7nP3q6GvIxE4zquUdj18PCUKSjLcKKKK5zcKKKKAHj/Ut/vD+RplPH+pb/AHh/I0ygAooooAKKKKACiiigCRP9RJ9RUdSJ/qJPqKjoAKKKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACiiigCSP7kn+7/AFFR1JH9yT/d/qKjoAKKKKACiiigAooooAfH/F/u0ynx/wAX+7TKACiiigAooooAKKKKAJIer/7h/lUdSQ9X/wBw/wAqjoAuWP8Ay0/D+tZ2rf8AIXT/AK5D/wBCNaNj/wAtPw/rWdq3/IXT/rkP/QjQAUUUUANk/wBW30q3oP8Ax5zf9dj/ACFVJP8AVt9Kt6D/AMec3/XY/wAhQBjeP9Ak8QWOlRNp41Syg1BJb2wLqoni2sv8RAbazK+09dvrXL/C7wfN4Z8RXAHhpdJS3sPsdxebY8X0iykpJHtJOCnLE4ycZGRSfEObwZH4ja1ltrnVPE1yikWcOsT2sca4ADyssipEuMdsnsDmtH4Z+EbPw/c3d63iBdS1K6TElrb3zzW9qmQdqB3Zjzj52OT7dKId/X8rBPa3p+dz0SiiigAooooAKKKy/EGtroOmfajbvdSM4SOCM4aQ9Tj6AE/hQG5qUVmy+INMhjtWkvIVN5GJLdWbBlBx0/MfnUEfirSdlsLm8ihmuFjKpuLDLgbQGxg5yKPIDZorNXxDo7zXESalbNJbKzyqJASoX7x/Dv6UReI9Gmt554tTtWit8ea4lGEz0/Pt60AaVZ11/wAfL/h/KrFjqFpqdv5+n3EdxFuKlo2zgjqD6H2qvdf8fL/h/KgCGiiigDyz4n/8jNbf9ea/+hvXG12XxP8A+Rmtv+vNf/Q3rja+hw38GJ8/iP4sgooorcwCiiigAooooAKKKKACiiigAooooAKKKKAPRfhT/qdX/wB6D/2pXoFef/Cn/U6v/vQf+1K9ArwcX/Hl/XQ93CfwY/11CiiiuU6gooooAKKKKAHj/Ut/vD+RplPH+pb/AHh/I0ygAooooAKKKKACiiigCRP9RJ9RUdSJ/qJPqKjoAKKKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACiiigCSP7kn+7/AFFR1JH9yT/d/qKjoAKKKKACiiigAooooAfH/F/u0ynx/wAX+7TKACiiigAooooAKKKKAJIer/7h/lUdSQ9X/wBw/wAqjoAuWP8Ay0/D+tZ2rf8AIXT/AK5D/wBCNaNj/wAtPw/rWdq3/IXT/rkP/QjQAUUUUAMk/wBWfpVzQf8Ajzm/67H+QqnJ90/Srmg/8ec3/XY/yFAGd4k0bwXDFPrfizStE2qB5t5f2sTH0ALMMnsAPwo8LQ+C/Okn8H2mjwzNDG0jWFvHE/lyAOhbaAdpGCM1l/EW5tT/AGTHDqWmR6pa3wuLezv5/LS4IikBVmAOw7SWViMblFYnwwimj122h1W50tL6w0KKyitdPuftLSRI4zLJIFCj5sBV5IBaiGra/rZ/1+IS0/rzPU6KKKACiiigArD1bQZdY1u0nnuZILO0icxi3lKSGVuMnjoFyOv8RrcooA5TSPC17pt3GrzQyWtrb3FtbEuxkEcjoyBuO2COvYfhFYaFrtrcaat1Dp93a6dbRxQJ9sdNjhQHk2+UdzdQvIwPc12FFH9fn/mBxT+EtVm0qDTHexWCxguI7eZXYvMZI2Rd424T7+TgtkirWpeG9TluDNp81vGRa20OGYqT5bszANtO3g8MASPQV1dFHmG+n9f1oc5onhuWDTNVs9Z2yx6hcGQrHcyO20oq4Mhw2flPIx+HSrNnp9todv8AYdMRordCSqvI0hBPJ+ZiT+tbVZ11/wAfL/h/KgBvnyeo/wC+RR58nqP++RUdFAHl3xRYv4nti3X7Gvb/AG3ri67L4n/8jNbf9ea/+hvXG19Dhv4MT5/EfxZBRRRW5gFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAejfCdykerleOYO3/XSvQ/Pk9R/3yK87+FP+p1f/eg/9qV6BXg4v+PL+uh7uE/gx/rqSefJ6j/vkUefJ6j/AL5FR0VynUSefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAE4mfyWORncOw96Z58nqP++RSD/Ut/vD+RplAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAFhZnMLnIyCOwqPz5PUf8AfIoT/USfUVHQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBOszlH5HA9B60zz5PUf98ikX/Vv9B/OmUASefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UAWI5nKyZI4XjgetR+fJ6j/vkUR/ck/3f6io6AJPPk9R/wB8ijz5PUf98io6KAJPPk9R/wB8ijz5PUf98io6KAJPPk9R/wB8ijz5PUf98io6KAJ0mc7skfd9BTPPk9R/3yKSP+L/AHaZQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBYimclskfdJ6D0qPz5PUf8AfIoh6v8A7h/lUdAF6zdn37jnp2rM1b/kLp/1yH/oRrRsf+Wn4f1rO1b/AJC6f9ch/wChGgBKKB0ooAbJ90/Srmg/8ec3/XY/yFU5Pun6Vc0H/jzm/wCux/kKAOV+JOmWVzNorpo+i3OqXd8LSG81W182OEeXI3zAEF84ICk4ywPWsj4VXd4dYCXdv4ftUvdM+1JFo+mC2YMsvlush3HO1uB65PTGK3fGsfie91mwsdHg8O3enlvPmg1RzvIQE7iu0/KH2EMvIOO3NU/h7p7SeItU1uGXwp5Nymy4Hh5/OMk+7JeSQgEEDPy9CSSeaIb/AH/l/mE9vu/P/I9DooooAKKKKACiiigAooooAKKKKACs66/4+X/D+VaNZ11/x8v+H8qAIaKKKAOY8UaD4e1O/hn1nVfslyItgj+0Rx5QMSDhhnqTz7Vh/wDCI+DP+hg/8nYf/iaz/if/AMjNbf8AXmv/AKG9cbXsUaU3TTU2jx61WCqNOCZ6F/wiPgz/AKGD/wAnYf8A4mj/AIRHwZ/0MH/k7D/8TXntFbewn/OzL20P5Eehf8Ij4M/6GD/ydh/+Jo/4RHwZ/wBDB/5Ow/8AxNee0Uewn/Ow9tD+RHoX/CI+DP8AoYP/ACdh/wDiaP8AhEfBn/Qwf+TsP/xNee0Uewn/ADsPbQ/kR6J/wiHgvZn/AISHnPT7bD/8TTf+ER8Gf9DB/wCTsP8A8TXntFHsJ/zsPbQ/kR6F/wAIj4M/6GD/AMnYf/iaP+ER8Gf9DB/5Ow//ABNee0Uewn/Ow9tD+RHoX/CI+DP+hg/8nYf/AImj/hEfBn/Qwf8Ak7D/APE157RR7Cf87D20P5Eehf8ACI+DP+hg/wDJ2H/4mj/hEfBn/Qwf+TsP/wATXntFHsJ/zsPbQ/kR7T4V0PSdJs7qXRL1rxJ5EWRvNSQKVBOAVA5+b+Vblcj8MP8AkULn/r/b/wBFpXXV49dNVGm7nr0GnTTSsFFFFYmwUUUUAFFFFADx/qW/3h/I0ynj/Ut/vD+RplABRRRQAUUUUAFFFFAEif6iT6io6kT/AFEn1FR0AFFFFABRRRQAUUUUAPX/AFb/AEH86ZT1/wBW/wBB/OmUAFFFFABRRRQAUUUUASR/ck/3f6io6kj+5J/u/wBRUdABRRRQAUUUUAFFFFAD4/4v92mU+P8Ai/3aZQAUUUUAFFFFABRRRQBJD1f/AHD/ACqOpIer/wC4f5VHQBcsf+Wn4f1rO1b/AJC6f9ch/wChGtGx/wCWn4f1rO1b/kLp/wBch/6EaAEHSigdKKAGyfdP0q5oP/HnN/12P8hVOT7p+lXNB/485v8Arsf5CgDzbxbpWqyeIPE9ja6JeXF/4iFva2erRQ7ora0KqsqNJ/yzxiRsfxFh1rf8L6dBH8RtQn0PSZNO0my05NOeRrYwJczJISCoIG8IuRv6HdwTXe0UR0t/XS3+fzdwev8AX9dkFFFFAGdr2rDQ9EuNRNu9z5O391GcM+WC4H51DF4ksp7iyELA293aSXQnZtqoqFQQc9Pv8+mDUviDTpdV0WS0t2RZHeNgZCQPldWPQHsK53VPAs95q161ndpDYXVpMghOcxTSMhYjH8J2ZIyOScdaX9fgM6O18QaTfMq2moW8zOxVQj5JIG7+XP0qa11SxvvJ+x3Uc3nxmWPY2dyA4LD2ycVyM/gzUri1uJYzbWmoExiGU31xc4ADK2Xk6fLI2AF47k9tfw14afQr2+d5I2gY+XZomcxRbmcqffc56dgKr+v6/ruSad5qsdnqtnZSJ/x9JK/mFsBAgBOfzqJfE2iPaS3KapamCJlWSQSDCluFz9ex71i6j4d1jXbiSLU5raKCOC6hhuIXYu4l4XKYAXavB5Oahh8IXzMslwltHKkltyb64uSyxyh25k4UccKB1/ipLVjex0cPiDSbi8S1g1C3eeQArGHGTxu/PHOOuKbF4j0abzfJ1K2fyiA+2QHGW2j8M8Z6ZrFu/DGo3GvyzwSw2trNKXleK4kJkUpt5hYFA/8AtqwPtVGDwn/Z2mS/24YVtoNPe189by5nYg4G4I52xj5QdoDc4wRilfS7HbWx2qXcDyzRJKpeAgSjP3MjIz+HNU7hlknZkIYccg57Vn+HNIafwmY/EEKTz6kDNexypwxYAbSD6KFGParNrYWmiQ/YtIt47O1Q5WGFdqgnk8D3qmrOxKdx+D6UYPpT/Pl/56N+dHny/wDPRvzpDPKfif8A8jNbf9ea/wDob1xldp8UWZ/E9sWJJ+xr1/33ri6+hw38GJ8/iP4sgooorcwCiiigAooooAKKKKACiiigAooooAKKKKAPV/hh/wAihc/9f7f+i0rr8H0rkvhc7J4QudrEf6c3T/rmldh58v8Az0b86+fxP8aR9Bh/4URmD6UYPpT/AD5f+ejfnR58v/PRvzrnNxmD6UYPpT/Pl/56N+dHny/89G/OgBmD6UYPpT/Pl/56N+dHny/89G/OgAAPkt/vD+RpmD6VKJpPJY72zuHf603z5f8Ano350AMwfSjB9Kf58v8Az0b86PPl/wCejfnQAzB9KMH0p/ny/wDPRvzo8+X/AJ6N+dADMH0owfSn+fL/AM9G/Ojz5f8Ano350AKg/cSfUVHg+lTLNIYXO9sgjHNM8+X/AJ6N+dADMH0owfSn+fL/AM9G/Ojz5f8Ano350AMwfSjB9Kf58v8Az0b86PPl/wCejfnQAzB9KMH0p/ny/wDPRvzo8+X/AJ6N+dACKD5b/QfzpuD6VKs0hR/nbgevvTfPl/56N+dADMH0owfSn+fL/wA9G/Ojz5f+ejfnQAzB9KMH0p/ny/8APRvzo8+X/no350AMwfSjB9Kf58v/AD0b86PPl/56N+dACxj5JP8Ad/qKjwfSpo5pCsmXbheOfemefL/z0b86AGYPpRg+lP8APl/56N+dHny/89G/OgBmD6UYPpT/AD5f+ejfnR58v/PRvzoAZg+lGD6U/wA+X/no350efL/z0b86AEjB+b/dpuD6VKk0h3Zdvu+tN8+X/no350AMwfSjB9Kf58v/AD0b86PPl/56N+dADMH0owfSn+fL/wA9G/Ojz5f+ejfnQAzB9KMH0p/ny/8APRvzo8+X/no350ALCOW/3D/Ko8H0qaKaQlsux+Unr7Uzz5f+ejfnQBYsf+Wn4f1rO1b/AJC6f9ch/wChGtKzdn372J6dfxrN1b/kLp/1yH/oRoAQdKKB0ooAbJ90/Srmg/8AHnN/12P8hVOT7p+lXNB/485v+ux/kKANOiiigAooooAKKKKACiiigAooooAKKKKACs66/wCPl/w/lWjWddf8fL/h/KgCGiiigDyz4n/8jNbf9ea/+hvXG16n4ys/C9xqkD6/qN1a3XkALHEpIKbmwfuHnO7v2rnv7N8Bf9Bu/wD++D/8ar2qFZKklZ/ceLXot1G7r7zjaK7L+zfAX/Qbv/8Avg//ABqj+zfAX/Qbv/8Avg//ABqt/br+V/czH2D/AJl96ONorsv7N8Bf9Bu//wC+D/8AGqP7N8Bf9Bu//wC+D/8AGqPbr+V/cw9g/wCZfejjaK7L+zfAX/Qbv/8Avg//ABqj+zfAX/Qbv/8Avg//ABqj26/lf3MPYP8AmX3o42iuz/szwBt/5Dd/nP8AcP8A8apP7N8Bf9Bu/wD++D/8ao9uv5X9zD2D/mX3o42iuy/s3wF/0G7/AP74P/xqj+zfAX/Qbv8A/vg//GqPbr+V/cw9g/5l96ONorsv7N8Bf9Bu/wD++D/8ao/s3wF/0G7/AP74P/xqj26/lf3MPYP+ZfejjaK7L+zfAX/Qbv8A/vg//Gq6H/hWOjf8/N//AN/E/wDiKiWKhH4k18i44WcvhafzJPhh/wAihc/9f7f+i0rrqoaDoVt4e0eS0snmeN5/MJlIJyVA7AccCr9eNWkp1HJHsUYuFNRYUUUVkahRRRQAUUUUAPH+pb/eH8jTKeP9S3+8P5GmUAFFFFABRRRQAUUUUASJ/qJPqKjqRP8AUSfUVHQAUUUUAFFFFABRRRQA9f8AVv8AQfzplPX/AFb/AEH86ZQAUUUUAFFFFABRRRQBJH9yT/d/qKjqSP7kn+7/AFFR0AFFFFABRRRQAUUUUAPj/i/3aZT4/wCL/dplABRRRQAUUUUAFFFFAEkPV/8AcP8AKo6kh6v/ALh/lUdAFyx/5afh/Ws7Vv8AkLp/1yH/AKEa0bH/AJafh/Ws7Vv+Qun/AFyH/oRoAQdKKB0ooAbJ90/Srmg/8ec3/XY/yFU5Pun6Vc0H/jzm/wCux/kKANOiiigAooooAKKKKACiiigAoorF1DU9Qk1saToyWwmSAXE81yGKopYqoCqQSSVPcYxQBtUVya+MZoL2Cyv7I/aVuZba4S1RpSWWMOrIAM4IYHnpz6Zq8PFun7zL5+62a3jljCwuZGZ3ZAoXGScjG3Gc5oA3qzrr/j5f8P5UtrrlhdWU91532eO2YrcfaVMRhIAPzBsY4IOemDUK3VvqObnT547uBjgSwOHUkdeRxQAlFP8ALf8AuN+VHlv/AHG/KgDyn4n/APIzW3/Xmv8A6G9cbXZ/FAFfE1sGBB+xr1/33rjK+hw38GJ8/iP4sgooorcwCiiigAooooAKKKKACiiigAooooAK+ha+eq+iPLf+435V5eYfZ+f6HqYD7Xy/UX/l2P8Av/0qOpvLf7ORsbO/09qZ5b/3G/KvLPTGUU/y3/uN+VHlv/cb8qAGUU/y3/uN+VHlv/cb8qAGUU/y3/uN+VHlv/cb8qAAf6lv94fyNMqURv5LDY33h2+tN8t/7jflQAyin+W/9xvyo8t/7jflQAyin+W/9xvyo8t/7jflQAyin+W/9xvyo8t/7jflQAqf6iT6io6mWN/JkGxs5HameW/9xvyoAZRT/Lf+435UeW/9xvyoAZRT/Lf+435UeW/9xvyoAZRT/Lf+435UeW/9xvyoAF/1b/QfzplSrG+x/kboO3vTfLf+435UAMop/lv/AHG/Kjy3/uN+VADKKf5b/wBxvyo8t/7jflQAyin+W/8Acb8qPLf+435UALH9yT/d/qKjqaONwkmUb7vp7imeW/8Acb8qAGUU/wAt/wC435UeW/8Acb8qAGUU/wAt/wC435UeW/8Acb8qAGUU/wAt/wC435UeW/8Acb8qACP+L/dplSpG43fI33fSm+W/9xvyoAZRT/Lf+435UeW/9xvyoAZRT/Lf+435UeW/9xvyoAZRT/Lf+435UeW/9xvyoAWHq/8AuH+VR1NFG4LZVh8h7e1M8t/7jflQBZsf+Wn4f1rO1b/kLp/1yH/oRrSslZd+4EdOo+tZurf8hdP+uQ/9CNACDpRQOlFADZPun6Vc0H/jzm/67H+QqnJ90/Srmg/8ec3/AF2P8hQBp0UUUAFFFFABRRRQAUUUUAFZGoaRdPqy6ppN3FbXXk+RKs8JljlQHIyAykEEnBB7mteigDAsfDBtdQt7+e98+6WeWe4fytolZ0CYAz8oAAAHPTrVJPBBiWNo9RxNCqeS/kZCukzyAkbuR8+COPr6dZRR28g6WMrTtE+zx3zalLHfTX8m+4/c7YyAoUKEJbjCjqTR9nhsWMFlDHbwqciOFQijPsK1azrr/j5f8P5UAR73/vN+dG9/7zfnTaKAPLfigSfE1tk5/wBDXr/vvXGV2XxP/wCRmtv+vNf/AEN642vocN/BifP4j+LIKKKK3MAooooAKKKKACiiigAooooAKKKKACvofe/95vzr54r6Fry8w+z8/wBD1MB9r5fqTb2+zk7jnf6+1R73/vN+dO/5dj/v/wBKjryz0x29/wC8350b3/vN+dNooAdvf+8350b3/vN+dNooAdvf+8350b3/ALzfnTaKAJQ7eS3zH7w7/Wmb3/vN+dKP9S3+8P5GmUAO3v8A3m/Oje/95vzptFADt7/3m/Oje/8Aeb86bRQA7e/95vzo3v8A3m/Om0UATK7eTJ8x6jvUe9/7zfnTk/1En1FR0AO3v/eb86N7/wB5vzptFADt7/3m/Oje/wDeb86bRQA7e/8Aeb86N7/3m/Om0UASq7bH+Y9B396Zvf8AvN+dKv8Aq3+g/nTKAHb3/vN+dG9/7zfnTaKAHb3/ALzfnRvf+83502igB29/7zfnRvf+83502igCaN22SfMfu+vuKj3v/eb86dH9yT/d/qKjoAdvf+8350b3/vN+dNooAdvf+8350b3/ALzfnTaKAHb3/vN+dG9/7zfnTaKAJUdvm+Y/d9aZvf8AvN+dLH/F/u0ygB29/wC8350b3/vN+dNooAdvf+8350b3/vN+dNooAdvf+8350b3/ALzfnTaKAJonYlssfuHv7VHvf+83506Hq/8AuH+VR0AXbJid+ST06/jWbq3/ACF0/wCuQ/8AQjWjY/8ALT8P61nat/yF0/65D/0I0AIOlFA6UUANk+6fpVzQf+POb/rsf5Cqcn3T9KuaD/x5zf8AXY/yFAGnRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWddf8fL/AIfyrRrOuv8Aj5f8P5UAQ0UUUAcb4yvPC9vqkCa/p11dXXkArJExACbmwPvjnO7t3rnv7S8Bf9AS/wD++z/8do+J/wDyM1t/15r/AOhvXG17VCinSTu/vPFr1mqjVl9x2X9peAv+gJf/APfZ/wDjtH9peAv+gJf/APfZ/wDjtcbRW/sF/M/vZj7d/wAq+5HZf2l4C/6Al/8A99n/AOO0f2l4C/6Al/8A99n/AOO1xtFHsF/M/vYe3f8AKvuR2X9peAv+gJf/APfZ/wDjtH9peAv+gJf/APfZ/wDjtcbRR7BfzP72Ht3/ACr7kdn/AGn4A2/8gS/zn++f/jtJ/aXgL/oCX/8A32f/AI7XG0UewX8z+9h7d/yr7kdl/aXgL/oCX/8A32f/AI7R/aXgL/oCX/8A32f/AI7XG0UewX8z+9h7d/yr7kdl/aXgL/oCX/8A32f/AI7R/aXgL/oCX/8A32f/AI7XG0UewX8z+9h7d/yr7kei6FaeC/EN89pZaRcpIkZkJllYDAIHaQ88ivQK8s+GP/IzXH/Xm3/oaV6nXk4tONTlu36nq4RqVPmsl6En/Lsf9/8ApUdSf8ux/wB/+lR1yHWFFFFABRRRQAUUUUAPH+pb/eH8jTKeP9S3+8P5GmUAFFFFABRRRQAUUUUASJ/qJPqKjqRP9RJ9RUdABRRRQAUUUUAFFFFAD1/1b/QfzplPX/Vv9B/OmUAFFFFABRRRQAUUUUASR/ck/wB3+oqOpI/uSf7v9RUdABRRRQAUUUUAFFFFAD4/4v8AdplPj/i/3aZQAUUUUAFFFFABRRRQBJD1f/cP8qjqSHq/+4f5VHQBcsf+Wn4f1rO1b/kLp/1yH/oRrRsf+Wn4f1rO1b/kLp/1yH/oRoAQdKKB0ooAbJ90/Srmg/8AHnN/12P8hVOT7p+lXNB/485v+ux/kKANOiiigArJ8S6rNo2itd2wh8zzoogZ87F3yKuTjsM5rWrP1vSV1rTRaPIEXzopTlNwYI6vtxnvtx+NAGLaeL/J1C4tNUltLny442jl03dJuZ2IEe3k7uMjnpk8Yq83i7TVEQVbuSWUyKIEtnMismNylcZBAYHntTta8MWeq6bHaRRW0AhnWdFa2V4ywyPmTgMCCR1H1qDS/Cq6bdW1wJrZTD5+6O1s1gjJk2dFU8YCDruJ9aAHyeM9HjCsJJ5IzBHcNLHbuypG+cMxA+UcHrUzeKNPWe4iUXL+RvDSJbuULIu5lDYwSAOlZ0HgvyNHvLH7fu+02Edlv8nG3Zv+bG7nO/p7daePCzQeIDrDXMbCNmkKwWmyaYbSPLd1bDqM8Arngc0PcCxqHiiCCayisv8ASGuHhLYBwI5N20g+p2nAqZvFOmLBbyrJLILmATxrHEzsVLBQMAZySwGPr6GsfQPCzrpcTzNJbuNQW6jjlTLrDGSIojzxhfyyambwVthv1ttRaM3U6vGDGSscYcuYSAwLKWZycEdQO1H9fl/XyAvHxdpu2PCXZmkleEW4tnMgdVDFSuM9CDnpikTxVYyOZY5TJbG2jmRUgcyMXdkA2465GMYyDnNVdH8Hf2VfR3Iu4mCXMtx5UNt5a/PGqYA3HAG3Pc8/jUB8DyLbGOHVSjeUkZ/cna4WZ5CGAcEqd+CAR069qO39dP8AMOj/AK6/5G3D4h06TS7rUJZWtoLNmW5NwhjMJABO4H2IP41BZ6jaa7B9v0e4S8tXOFmiOVJHB/Wl8OaB/YEF3H50Ugubgz7YoPKVMqq4AyePlz1zz361Yuv+Pl/w/lQA3yJf7jflR5Ev9xvyqOigDy74ooyeJ7YMMH7EvX/feuLrsvif/wAjNbf9ea/+hvXG19Dhv4MT5/EfxZBRRRW5gFFFFABRRRQAUUUUAFFFFABRRRQB2fwuRn8T3AQEn7G3T/fSvVvIl/uN+VeUfDH/AJGa4/682/8AQ0r1OvDxv8Y9vB/wix5Mn2cjYc7s4/Co/Il/uN+VH/Lsf9/+lR1xnYSeRL/cb8qPIl/uN+VR0UASeRL/AHG/KjyJf7jflUdFAEnkS/3G/KjyJf7jflUdFAE4gk8lhsOdw/rTPIl/uN+VIP8AUt/vD+RplAEnkS/3G/KjyJf7jflUdFAEnkS/3G/KjyJf7jflUdFAEnkS/wBxvyo8iX+435VHRQBYWGQQuChySMVH5Ev9xvyoT/USfUVHQBJ5Ev8Acb8qPIl/uN+VR0UASeRL/cb8qPIl/uN+VR0UASeRL/cb8qPIl/uN+VR0UATrBIEf5DyOPzpnkS/3G/KkX/Vv9B/OmUASeRL/AHG/KjyJf7jflUdFAEnkS/3G/KjyJf7jflUdFAEnkS/3G/KjyJf7jflUdFAFiOGQLJlDyvH51H5Ev9xvyoj+5J/u/wBRUdAEnkS/3G/KjyJf7jflUdFAEnkS/wBxvyo8iX+435VHRQBJ5Ev9xvyo8iX+435VHRQBOkEg3ZQ/dpnkS/3G/Kkj/i/3aZQBJ5Ev9xvyo8iX+435VHRQBJ5Ev9xvyo8iX+435VHRQBJ5Ev8Acb8qPIl/uN+VR0UAWIoZAWyhHykfpUfkS/3G/KiHq/8AuH+VR0AXrNGTfvUjOOv41mat/wAhdP8ArkP/AEI1o2P/AC0/D+tZ2rf8hdP+uQ/9CNACDpRQOlFADZPun6Vc0H/jzm/67H+QqnJ90/Srmg/8ec3/AF2P8hQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAVnXX/Hy/wCH8q0azrr/AI+X/D+VAENFFFAHlnxP/wCRmtv+vNf/AEN642vXvFGveHtMv4YNZ0r7XcmLeJPs0cmELEAZY56g8e9Yf/CXeDP+hf8A/JKH/wCKr2KNWappKDZ49alB1G3NI89or0L/AIS7wZ/0L/8A5JQ//FUf8Jd4M/6F/wD8kof/AIqtvbz/AJGZexh/Ojz2ivQv+Eu8Gf8AQv8A/klD/wDFUf8ACXeDP+hf/wDJKH/4qj28/wCRh7GH86PPaK9C/wCEu8Gf9C//AOSUP/xVH/CXeDP+hf8A/JKH/wCKo9vP+Rh7GH86PPaK9E/4S/wXsx/wj3Oev2KH/wCKpv8Awl3gz/oX/wDySh/+Ko9vP+Rh7GH86PPaK9C/4S7wZ/0L/wD5JQ//ABVH/CXeDP8AoX//ACSh/wDiqPbz/kYexh/Ojz2ivQv+Eu8Gf9C//wCSUP8A8VV3Sda8J6zqkNha6DGks27aZLOIKMKTzgnsKTxE0ruDGsPBuymjC+GP/IzXH/Xm3/oaV6nVW10vT7GUyWVjbW8hXaWihVCR6ZA6cCrVeTXqqrPmR6tCk6UOVkn/AC7H/f8A6VHUn/Lsf9/+lR1gbhRRRQAUUUUAFFFFADx/qW/3h/I0ynj/AFLf7w/kaZQAUUUUAFFFFABRRRQBIn+ok+oqOpE/1En1FR0AFFFFABRRRQAUUUUAPX/Vv9B/OmU9f9W/0H86ZQAUUUUAFFFFABRRRQBJH9yT/d/qKjqSP7kn+7/UVHQAUUUUAFFFFABRRRQA+P8Ai/3aZT4/4v8AdplABRRRQAUUUUAFFFFAEkPV/wDcP8qjqSHq/wDuH+VR0AXLH/lp+H9aztW/5C6f9ch/6Ea0bH/lp+H9aztW/wCQun/XIf8AoRoAQdKKB0ooAbJ90/Srmg/8ec3/AF2P8hVOT7p+lXNB/wCPOb/rsf5CgDTooooAKKKKACiiigAormfGGuXuiTaVJZlfJedjdqVyTCq7mx6EDJ/CqOo+KryHxFqMUUm3T7WzJQogZmlV4wxBPbEmMeoNC1dgO0ormdQ8Uz/2bqM2n6fc+VBHOsd6QhTzI1bOVznbuUjJHJFMHiuRoYorm0uLG53WrfN5beYksmzPBIHIOR1FC1/ruD0OpornIPF6zzW+NLvBbXayvbTjYfNVFJOFByCccA9c1Anju3ZZ1+wytcQtCPJimikLea+xRlWIBB6gkUAdVWddf8fL/h/KobbxDDJpt9dXlvPaGwkaO5iK+aykANwEzu4YHjmmWeoW+t2/27TzIYHJAM0TQtkcH5XAI/KgB9FSeQ/+z/30KPIf/Z/76FAHlHxP/wCRmtv+vNf/AEN642u0+KKlPE9sG6/Y16HP8b1xdfQ4b+DE+fxH8WQUUUVuYBRRRQAUUUUAFFFFABRRRQAV0PgP/kdrD/tp/wCi2rnq6LwCpbxxYAdf3nf/AKZtWVb+FL0ZrR/iR9Uex0VJ5D/7P/fQo8h/9n/voV84fRB/y7H/AH/6VHU/lP8AZyOM7s/eHpTPIf8A2f8AvoUAR0VJ5D/7P/fQo8h/9n/voUAR0VJ5D/7P/fQo8h/9n/voUAR0VJ5D/wCz/wB9CjyH/wBn/voUAIP9S3+8P5GmVOIX8lhx94fxD3pnkP8A7P8A30KAI6Kk8h/9n/voUeQ/+z/30KAI6Kk8h/8AZ/76FHkP/s/99CgCOipPIf8A2f8AvoUeQ/8As/8AfQoAE/1En1FR1OsTiFxxkkfxCmeQ/wDs/wDfQoAjoqTyH/2f++hR5D/7P/fQoAjoqTyH/wBn/voUeQ/+z/30KAI6Kk8h/wDZ/wC+hR5D/wCz/wB9CgBF/wBW/wBB/OmVMsLhH6cj+8PWm+Q/+z/30KAI6Kk8h/8AZ/76FHkP/s/99CgCOipPIf8A2f8AvoUeQ/8As/8AfQoAjoqTyH/2f++hR5D/AOz/AN9CgAj+5J/u/wBRUdTxxOFkzjlf7w9aZ5D/AOz/AN9CgCOipPIf/Z/76FHkP/s/99CgCOipPIf/AGf++hR5D/7P/fQoAjoqTyH/ANn/AL6FHkP/ALP/AH0KAEj/AIv92mVMkLjd0+7/AHhTfIf/AGf++hQBHRUnkP8A7P8A30KPIf8A2f8AvoUAR0VJ5D/7P/fQo8h/9n/voUAR0VJ5D/7P/fQo8h/9n/voUAEPV/8AcP8AKo6niicFs4+6R94elM8h/wDZ/wC+hQBYsf8Alp+H9aztW/5C6f8AXIf+hGtKzQpv3Y7dDn1rN1b/AJC6f9ch/wChGgBB0ooHSigBsn3T9KuaD/x5zf8AXY/yFU5Pun6Vc0H/AI85v+ux/kKANOiiigAooooAKKKKAKOoaRbanPby3W8/Z/MAQEbWDoUIPHoTWUngnTUsI7QTXRVLdrcuXUswaRZCxO3ltyjn68V0dFHmBgTeEbScXERvb5bWcyt9lSRRGjSAhmHy5/iJwSQCc4qe58M2d3dJPJJOGRIEADDGIn3r27nr7elbFFAbnDW3hC8ur2O21ATw6bBFcRCIXKuoEg2gR4UMBgk/OSR0HFa8Pguzjm82S9vJn/c43eWoAifeoAVABz145/Wuioo2B6lWz0+KxnvJYmcteTedIGIwG2qvHHTCioLr/j5f8P5Vo1nXX/Hy/wCH8qAIaKKKAPLPif8A8jNbf9ea/wDob1xtdl8T/wDkZrb/AK81/wDQ3rja+hw38GJ8/iP4sgooorcwCiiigAooooAKKKKACiiigArofAf/ACO1h/20/wDRbVz1dD4D/wCR2sP+2n/otqyrfwpejNaP8SPqj2SiiivnD6Ik/wCXY/7/APSo6k/5dj/v/wBKjoAKKKKACiiigAooooAeP9S3+8P5GmU8f6lv94fyNMoAKKKKACiiigAooooAkT/USfUVHUif6iT6io6ACiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigAooooAkj+5J/u/1FR1JH9yT/d/qKjoAKKKKACiiigAooooAfH/F/u0ynx/xf7tMoAKKKKACiiigAooooAkh6v8A7h/lUdSQ9X/3D/Ko6ALlj/y0/D+tZ2rf8hdP+uQ/9CNaNj/y0/D+tZ2rf8hdP+uQ/wDQjQAg6UUDpRQA2T7p+lXNB/485v8Arsf5Cqcn3T9KuaD/AMec3/XY/wAhQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAVnXX/AB8v+H8q0azrr/j5f8P5UAQ0UUUAcb4y8RafpOqQW97oFrqMjQCQTSlcgFmG3lDxwT171z3/AAmmjf8AQn2H5p/8bo+J/wDyM1t/15r/AOhvXG17VChCVJN/mzxa9acajS/JHZf8Jpo3/Qn2H5p/8bo/4TTRv+hPsPzT/wCN1xtFb/V6fb8X/mY/WKnf8F/kdl/wmmjf9CfYfmn/AMbo/wCE00b/AKE+w/NP/jdcbRR9Xp9vxf8AmH1ip3/Bf5HZf8Jpo3/Qn2H5p/8AG6P+E00b/oT7D80/+N1xtFH1en2/F/5h9Yqd/wAF/kdn/wAJrou3H/CHWGc9cp/8bpP+E00b/oT7D80/+N1xtFH1en2/F/5h9Yqd/wAF/kdl/wAJpo3/AEJ9h+af/G6P+E00b/oT7D80/wDjdcbRR9Xp9vxf+YfWKnf8F/keueGBo3iPTJLv/hH7C22TGLZ5KPnCg5ztH96t2DR9MtZ1mtdOtIZVztkjgVWHGOCB6VzPwx/5Fm4/6/G/9ASuyrxq941HFPQ9ihaVNSa1Ciiiuc6CT/l2P+//AEqOpP8Al2P+/wD0qOgAooooAKKKKACiiigB4/1Lf7w/kaZTx/qW/wB4fyNMoAKKKKACiiigAooooAkT/USfUVHUif6iT6io6ACiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigAooooAkj+5J/u/wBRUdSR/ck/3f6io6ACiiigAooooAKKKKAHx/xf7tMp8f8AF/u0ygAooooAKKKKACiiigCSHq/+4f5VHUkPV/8AcP8AKo6ALlj/AMtPw/rWdq3/ACF0/wCuQ/8AQjWjY/8ALT8P61nat/yF0/65D/0I0AIOlFA6UUANk+6fpVzQf+POb/rsf5Cqcn3T9KuaD/x5zf8AXY/yFAGnRRRQAUUUUAFFFFABWNrlxPp+oaZfLKwtPP8As91Hn5cScKx+j7R9GNbNQX1lb6lYzWd7H5sEy7XTJGR9RyPqKAOOk8QXdtnViZJoblruW2hMhVBFDEdvHfcVLf8AAhVu48T6xDbXLR6dZPLZ2QvLhTcsBtbcVVTt5OEOScDp+G7PoOm3NrBbTWoMNvC0MSB2AVGTYRwf7vFY3iTwnLrMhS2aCKKS1+zMzPKrouT/AHWAkHPCvwCM9zSfl/X9aDXn/W3/AASGDxJqEupG0sbaKSW4umQG4nYJGBBHJkYB4+bpUcfjCRw12YY4nNnE3lzXJEauZnjPbJ+72GTwMV0VvoOnWtylzFBidHLhy7feKBCcZx91QKgbwpozRhPsjKAqqrLNIrLtcuCGDZBDMTkc803urf1oSttf61K+keJXvtHv7uezkaSxlaNorWN2aXCqwKqwVskMOCKms73+1rf7WLe4stxI8m8j8qQY45Wr2m6TZ6Sky2EbJ58nmyl5Wcu+ANxLEnOAKiuv+Pl/w/lQMb5P/TSP/vqjyf8AppH/AN9VHRQB5d8UV2+J7YZB/wBDXof9t64uuy+J/wDyM1t/15r/AOhvXG19Dhv4MT5/EfxZBRRRW5gFFFFABRRRQAUUUUAFFFFAHq3wuTd4YuDuUf6Y3U/7CV2fk/8ATSP/AL6rifhj/wAizcf9fjf+gJXZV8/if40j6DD/AMKJJ5P/AE0j/wC+qPJ/6aR/99VHRXObljyv9HI3p97rn2qPyf8AppH/AN9Uf8ux/wB/+lR0ASeT/wBNI/8Avqjyf+mkf/fVR0UASeT/ANNI/wDvqjyf+mkf/fVR0UASeT/00j/76o8n/ppH/wB9VHRQBOIv3LDen3h/F9aZ5P8A00j/AO+qQf6lv94fyNMoAk8n/ppH/wB9UeT/ANNI/wDvqo6KAJPJ/wCmkf8A31R5P/TSP/vqo6KAJPJ/6aR/99UeT/00j/76qOigCwsX7lxvTkjvUfk/9NI/++qE/wBRJ9RUdAEnk/8ATSP/AL6o8n/ppH/31UdFAEnk/wDTSP8A76o8n/ppH/31UdFAEnk/9NI/++qPJ/6aR/8AfVR0UATLF8j/ADp0/ve9N8n/AKaR/wDfVIv+rf6D+dMoAk8n/ppH/wB9UeT/ANNI/wDvqo6KAJPJ/wCmkf8A31R5P/TSP/vqo6KAJPJ/6aR/99UeT/00j/76qOigCxHFhZPnTlfX3qPyf+mkf/fVEf3JP93+oqOgCTyf+mkf/fVHk/8ATSP/AL6qOigCTyf+mkf/AH1R5P8A00j/AO+qjooAk8n/AKaR/wDfVHk/9NI/++qjooAnSLG750+7/epnk/8ATSP/AL6pI/4v92mUASeT/wBNI/8Avqjyf+mkf/fVR0UASeT/ANNI/wDvqjyf+mkf/fVR0UASeT/00j/76o8n/ppH/wB9VHRQBYiiwW+dD8p6H2qPyf8AppH/AN9UQ9X/ANw/yqOgC9Zpt3/Mp6dDn1rM1b/kLp/1yH/oRrRsf+Wn4f1rO1b/AJC6f9ch/wChGgBB0ooHSigBJP8AVt9Kt6D/AMec3/XY/wAhVST/AFbfSreg/wDHnN/12P8AIUAadFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ11/wAfL/h/KtGs66/4+X/D+VAENFFFAHlnxP8A+Rmtv+vNf/Q3rja9T8ZeM9Q8P6pBZWUNq8bQCUmVGJyWYdmHHyiue/4WdrP/AD7WH/ft/wD4uvaoSqqkrR/H/gHi1403Ud5fh/wTjaK7L/hZ2s/8+1h/37f/AOLo/wCFnaz/AM+1h/37f/4ut+et/J+P/AMeSl/N+H/BONorsv8AhZ2s/wDPtYf9+3/+Lo/4WdrP/PtYf9+3/wDi6Oet/J+P/ADkpfzfh/wTjaK7L/hZ2s/8+1h/37f/AOLo/wCFnaz/AM+1h/37f/4ujnrfyfj/AMAOSl/N+H/BONors/8AhaGtbdv2WwxnP+rf/wCLpP8AhZ2s/wDPtYf9+3/+Lo5638n4/wDADkpfzfh/wTjaK7zS/iLq19rFnaS29kI550jYqj5AZgDj5uvNek1z1cVKk7Sj+P8AwDelhY1VeMvw/wCCcb8Mf+RZuP8Ar8b/ANASuyooryqk+ebl3PVpw5IKPYKKKKzNCT/l2P8Av/0qOpP+XY/7/wDSo6ACiiigAooooAKKKKAHj/Ut/vD+RplPH+pb/eH8jTKACiiigAooooAKKKKAJE/1En1FR1In+ok+oqOgAooooAKKKKACiiigB6/6t/oP50ynr/q3+g/nTKACiiigAooooAKKKKAJI/uSf7v9RUdSR/ck/wB3+oqOgAooooAKKKKACiiigB8f8X+7TKfH/F/u0ygAooooAKKKKACiiigCSHq/+4f5VHUkPV/9w/yqOgC5Y/8ALT8P61nat/yF0/65D/0I1o2P/LT8P61nat/yF0/65D/0I0AFFFFADZP9W30q3oP/AB5zf9dj/IVUk/1bfSreg/8AHnN/12P8hQBp0UUUAFFcn431C/06fSJtPmkRY5nmnjQ/66NELMp9eAfxqm3iS5XxXf3kc6yabFYyCCKSURxO6PGC5bt8zsuefu8Uuth2O4orjU8aXz2t0U09ZJLeeON5Y0mMao6Ft5Xy9+ARjgEc5zinTeNbiNLKb7JbLbTxK7XJlcxFi5VkEgTapGM/Pt649aYjsKK5Kbxq1vrYt5IIHtTPJAWhd3dCqs2SQuznaRt3ZH5iodQ17XJNGtLpbW2t/tUttJbiO7OSryoNj/L3DDJAI6j6i1/ruD0OzornLHxJdTavFpt5awxz/aJYJWikLL8kayArkA8hgOaoN42ukis55LGKG3nXc08ruIyfMZSocKVUgAH5iM5/Gjt5gdlRXJQ+MLy81J4bPTJHtjcSWyTeTMdrLkb2by9m3cuOGyP0rO0rxF4hFvb3E0cd/wD8SaO6MEQO6R2fG7hc5x1AHbgULX+vJv8AQP6/Gx31Z11/x8v+H8qp6V4gm1DRLq8jtUuri2Yr9ntXIaQgAgYkClG56Nin2dzNqFv9ovbOXTZWJBtrhlZ1x3yhI5+tAD6Kk8tP+eq/kaPLT/nqv5GgDyj4n/8AIzW3/Xmv/ob1xtdp8UQF8T2wDBv9DXkf771xdfQ4b+DE+fxH8WQUUUVuYBRRRQAUUUUAFFFFAGh4f/5GbS/+vyL/ANDFe614X4e58T6Xk4/0yHn/AIGK948tP+eq/ka8nH/FE9bAfCyOipPLT/nqv5Gjy0/56r+RrzT0SOipPLT/AJ6r+Ro8tP8Anqv5GgA/5dj/AL/9KjqxsX7OR5i43dcH0qPy0/56r+RoAjoqTy0/56r+Ro8tP+eq/kaAI6Kk8tP+eq/kaPLT/nqv5GgCOipPLT/nqv5Gjy0/56r+RoAQf6lv94fyNMqcRr5LfvV+8OcH3pnlp/z1X8jQBHRUnlp/z1X8jR5af89V/I0AR0VJ5af89V/I0eWn/PVfyNAEdFSeWn/PVfyNHlp/z1X8jQAJ/qJPqKjqwqL5LjzF6jnB4qPy0/56r+RoAjoqTy0/56r+Ro8tP+eq/kaAI6Kk8tP+eq/kaPLT/nqv5GgCOipPLT/nqv5Gjy0/56r+RoARf9W/0H86ZU6xrsf96vT0PrTPLT/nqv5GgCOipPLT/nqv5Gjy0/56r+RoAjoqTy0/56r+Ro8tP+eq/kaAI6Kk8tP+eq/kaPLT/nqv5GgAj+5J/u/1FR1YjRQsn7xT8voeOaj8tP8Anqv5GgCOipPLT/nqv5Gjy0/56r+RoAjoqTy0/wCeq/kaPLT/AJ6r+RoAjoqTy0/56r+Ro8tP+eq/kaAEj/i/3aZU6RqN371T8voaZ5af89V/I0AR0VJ5af8APVfyNHlp/wA9V/I0AR0VJ5af89V/I0eWn/PVfyNAEdFSeWn/AD1X8jR5af8APVfyNABD1f8A3D/Ko6sRIoLYkU/Kex9Kj8tP+eq/kaALFj/y0/D+tZ2rf8hdP+uQ/wDQjWnZqF34YN06fjWZq3/IXT/rkP8A0I0AFFFFADZP9W30q3oP/HnN/wBdj/IVUk/1bfSreg/8ec3/AF2P8hQBp0UUUAVrnT7W8ngmuYhI8G7yySeNylW46HIJHNUF8KaKtlHaLZAQRQmBFEj/ACoWDnnOc7lBz1yOtbFFAGMPCWjjefIn8yR1kab7XN5u5QQD5m7cDhiOvTihvCWisqL9kZVVNhVZ5FEi7i2HAb95ySfmz1PrWzRQBkL4W0hbxLkWz745mnRTcSFEds7iE3bRnJzgc5pIfCmjQEGO0b5ShTdPI3l7GDKFyx2qGAO0YHHStiijYDMufDmmXUjySwOJHmM5kjnkjbeVCEhlYEZUAEDg1B/wiGiCOONbNkjjQR+Wk8iq6BiwVwGw4yTw2etbVFAGWvhzSk1H7atsRN5hlC+a/lhyMFxHnYG5POM1CPCGiiFIvssnlxxGFVNzKQELbtv3ugPI/u9sVtUUAVNP0u10uORbNHHmvvkeSVpHdsAZLMSTwAOT2qG6/wCPl/w/lWjWddf8fL/h/KgCGiiigDyz4n/8jNbf9ea/+hvXG13vxF0rUL3xBby2VhdXEYtVUvFCzgHe5xkDryPzrkv+Ef1n/oEX/wD4DP8A4V7+HlFUo6ng4iMnVloZ9FaH/CP6z/0CL/8A8Bn/AMKP+Ef1n/oEX/8A4DP/AIVvzx7mPJLsZ9FaH/CP6z/0CL//AMBn/wAKP+Ef1n/oEX//AIDP/hRzx7hyS7GfRWh/wj+s/wDQIv8A/wABn/wo/wCEf1n/AKBF/wD+Az/4Uc8e4ckuxn0Vo/8ACPa1jP8AZF/j/r2f/Ck/4R/Wf+gRf/8AgM/+FHPHuHJLsHh//kZtL/6/Iv8A0MV7rXjOh6Hq0PiLTpJdLvUjS6iZma3cBQHGSTjgV7NXk45pyVj1MCmou4UUUV556AUUUUASf8ux/wB/+lR1J/y7H/f/AKVHQAUUUUAFFFFABRRRQA8f6lv94fyNMp4/1Lf7w/kaZQAUUUUAFFFFABRRRQBIn+ok+oqOpE/1En1FR0AFFFFABRRRQAUUUUAPX/Vv9B/OmU9f9W/0H86ZQAUUUUAFFFFABRRRQBJH9yT/AHf6io6kj+5J/u/1FR0AFFFFABRRRQAUUUUAPj/i/wB2mU+P+L/dplABRRRQAUUUUAFFFFAEkPV/9w/yqOpIer/7h/lUdAFyx/5afh/Ws7Vv+Qun/XIf+hGtGx/5afh/Ws7Vv+Qun/XIf+hGgAooooAbJ/q2+lW9B/485v8Arsf5Cqkn+rb6Vb0H/jzm/wCux/kKANOiiigAooooAKKKKACiiigAooooAKKKKACs66/4+X/D+VaNZ11/x8v+H8qAIaKKKAON8ZeM9Q8P6pBZWUNq8bQCUmVGJyWYdmHHyiue/wCFnaz/AM+1h/37f/4uj4n/APIzW3/Xmv8A6G9cbXtUKFKVJNo8WvXqRqNJnZf8LO1n/n2sP+/b/wDxdH/CztZ/59rD/v2//wAXXG0Vv9Wo/wApj9Yq/wAx2X/CztZ/59rD/v2//wAXR/ws7Wf+faw/79v/APF1xtFH1aj/ACh9Yq/zHZf8LO1n/n2sP+/b/wDxdavhrx3qes+IrawuoLRIpt+4xowYYQnjLHuK84rofAf/ACO1h/20/wDRbVlVw9JU5NR6M0pV6rqRTl1R7P8A8sR/vUyn/wDLEf71Mrwz3AooooAKKKKACiiigCT/AJdj/v8A9KjqT/l2P+//AEqOgAooooAKKKKACiiigB4/1Lf7w/kaZTx/qW/3h/I0ygAooooAKKKKACiiigCRP9RJ9RUdSJ/qJPqKjoAKKKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACiiigCSP7kn+7/UVHUkf3JP93+oqOgAooooAKKKKACiiigB8f8X+7TKfH/F/u0ygAooooAKKKKACiiigCSHq/wDuH+VR1JD1f/cP8qjoAuWP/LT8P61nat/yF0/65D/0I1o2P/LT8P61nat/yF0/65D/ANCNABRRRQAyQ/IfpVzQf+POb/rsf5Cqcn3T9KuaD/x5zf8AXY/yFAGnRRRQAUUUUAYfitjb6bb6irFRp91FO5Bx+7ztfPttZj+FcjFJdNItrLJJ/wAVO8dymWPyL5paQD0/c7B+FejzQxXMDw3EaSxSKVeN1DKwPUEHqKZ9jtjJA5t4t9uCIW2DMQIwQvpxxxQtH/X9dED1X9f13OJXxfqn2xTHJbSQXUFzJA80XkxAxjKkOz7ivYkqB6EVHJq2q6jNYWktwLe/i1GLiW12lFaKTkhXKuODghu3NdjFoekwzNNDpdlHK5JZ0t0DMSCDk47gnP1p9to2mWSKlnp1pbqsnmKsUCqA+MbhgdcEjNC/y/MH/mcXdeJdTh3y/wCjPeW0F1GJfLIVilxGgO3PAIPI9a0JNb1iDVm0aS6tTO91HEl4bchUVomfGzdycpgc9++OembStPfdvsbZt27dmFTncQzdu5AJ9SKq6zoUOq2zovkxO7q0he3SVZtoICurD5hzx6UdF/XUOrOPbxFqyXS38t3FP9jt9R3RQoVjmMToAcZOP1xz61fvPEGtWM4sheWV1NMttIlwkBCxiSUIQV3HIwcg5B4P1re0vw3p+m2NvA0ENw8EjypLJCuVdySxUAYUc4wO3FWrfRtLtIjHa6bZwxs4kKxwKoLg5DYA6g85oXQO5nabqWqPZatG8cN/e2Fw0MQU+QJ/kVhnO7afmxn2qSzmu7q383V7RdPuiSGt0lEwUdjuAGcj2rXjgihaRookRpW3yFVALtgDJ9TgAfhVG6/4+X/D+VADdkX/AD0P/fNGyL/nof8Avmo6KAPLviiAPE9ttO4fY15xj+N64uuy+J//ACM1t/15r/6G9cbX0OG/gxPn8R/FkFFFFbmAUUUUAFdF4BAPjiw3HA/ec4/6ZtXO10PgP/kdrD/tp/6Lasq38KXozWj/ABI+qPatsflD94cbv7tN2Rf89D/3zSf8sR/vUyvnD6Ik2Rf89D/3zRsi/wCeh/75qOigCTZF/wA9D/3zRsi/56H/AL5qOigCTZF/z0P/AHzRsi/56H/vmo6KAJ9sf2c/vDjd12+1M2Rf89D/AN80f8ux/wB/+lR0ASbIv+eh/wC+aNkX/PQ/981HRQBJsi/56H/vmjZF/wA9D/3zUdFAEmyL/nof++aNkX/PQ/8AfNR0UAThY/Jb94cbh/D9aZsi/wCeh/75pB/qW/3h/I0ygCTZF/z0P/fNGyL/AJ6H/vmo6KAJNkX/AD0P/fNGyL/nof8Avmo6KAJNkX/PQ/8AfNGyL/nof++ajooAnVY/Jf8AeHGRk7aZsi/56H/vmhP9RJ9RUdAEmyL/AJ6H/vmjZF/z0P8A3zUdFAEmyL/nof8AvmjZF/z0P/fNR0UASbIv+eh/75o2Rf8APQ/981HRQBMqx7H/AHh6f3fem7Iv+eh/75pF/wBW/wBB/OmUASbIv+eh/wC+aNkX/PQ/981HRQBJsi/56H/vmjZF/wA9D/3zUdFAEmyL/nof++aNkX/PQ/8AfNR0UATxrHtkxIT8vPy9OaZsi/56H/vmiP7kn+7/AFFR0ASbIv8Anof++aNkX/PQ/wDfNR0UASbIv+eh/wC+aNkX/PQ/981HRQBJsi/56H/vmjZF/wA9D/3zUdFAEyLH82JD93+7TdkX/PQ/980kf8X+7TKAJNkX/PQ/980bIv8Anof++ajooAk2Rf8APQ/980bIv+eh/wC+ajooAk2Rf89D/wB80bIv+eh/75qOigCeJY8tiQn5T/D7UzZF/wA9D/3zRD1f/cP8qjoAvWYUb9rbunbFZmrf8hdP+uQ/9CNaNj/y0/D+tZ2rf8hdP+uQ/wDQjQAgORRQOlFADZPun6Vc0H/jzm/67H+QqnJ90/Srmg/8ec3/AF2P8hQBp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAVnXX/Hy/wCH8q0aqTWryTM6lcH1NAFOirP2KT+8v5mj7FJ/eX8zQB5d8RdK1C98QW8tlYXVxGLVVLxQs4B3ucZA68j865L/AIR/Wf8AoEX/AP4DP/hXt0F/9o8Q3eiLHtks4IrhpS3DCQsAAMdvLP51ofYpP7y/ma7qeMlCKjbY4amDjOTlfc8B/wCEf1n/AKBF/wD+Az/4Uf8ACP6z/wBAi/8A/AZ/8K9++xSf3l/M0fYpP7y/ma0+vy/lI+oR7ngP/CP6z/0CL/8A8Bn/AMKP+Ef1n/oEX/8A4DP/AIV799ik/vL+Zo+xSf3l/M0fX5fyh9Qj3PAf+Ef1n/oEX/8A4DP/AIVveC9H1O18X2U11p13DEvmbpJIGVR+7Yckj1r2D7FJ/eX8zR9ik/vL+ZqJ42UouNtyoYKMZKV9iH/liP8AeplWvscnl7cr1z1pPsUn95fzNcB3lairP2KT+8v5mj7FJ/eX8zQBWoqz9ik/vL+Zo+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAEX/Lsf9/8ApUdQG/2+JU0Hy/3r2jXvm7vlADhNuPX5s1ofYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAIR/qW/wB4fyNMq0LOTyyuV5IPX6/40n2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCJP9RJ9RUdQXd/9h1zTtIaPdJqSyskgbhPKAJz9d1aH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCFf8AVv8AQfzplWhZyBWGV5HrSfYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAIo/uSf7v9RUdQalf/2TeabayR+YdTufsqMrY2HYz5PthCPxrQ+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAFairP2KT+8v5mj7FJ/eX8zQBWoqz9ik/vL+Zo+xSf3l/M0AQx/wAX+7TKtLZyLnleRjrSfYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAIoer/wC4f5VHUGsX/wDYUNrJLH5ou7uGyUK2NplYIG+gzmtD7FJ/eX8zQA+x/wCWn4f1rO1b/kLp/wBch/6Ea1baBod24g5x0rK1b/kLp/1yH/oRoAQdKKB0ooAbJ90/Srmg/wDHnN/12P8AIVTk+6fpVzQf+POb/rsf5CgDTooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAObsvEV1cX9pLLbQLp9/cS20Dqx80Mm/BbthtjcDpx1rpK56y8MzW1/beZepJYWdxLcW0Ahw6u+7hn3YIG9sYA6j0roaOgdQooooAKKKKACiiigAooooAKKKKACiiigDnJdf1Kx1SBNTtbaK3uWmCRpIWmjSNS3mN2IIA6dNw61n6f41ubrSHu3FhJO6Q+VaxO4cPKwVd24fdyeSM9DWhY+HtVtdTu7u41a1na6LB5RZMsyIc7URzKVULxxt578nNRTeFb2/Jm1TVI5bqKFYraWK22BCsiyB2BY7iWRcgYGM+tC8xvyE/4SLUft39km2tP7W+0eSHy3k7PL8zfj73TjHr3pieKtRvUMen2dt9qtoZZbtJZG25jkaPYhA7lGIJ6DHFT/wDCMXv2j+0v7Qg/tb7T5/m/Zz5OPL8vZs35xt5zuzn8qjXwjd20YbT9TjiuZoZIbuWS23CTzHLllAYbSGZsZJGDzmk7/wBen+f9WDT+vUb/AMJdcTRvqFpbQnTLd4EmLsRKfNVGyvb5RIvXrz0rq65g+EHj3WtperHpkzQPPA0O5yYgoAV9wABCLnIPQ46109U7dCVfqFFFFIYUUUUAFFFFABRRRQAUUUUAcvH4rkl8UXGniWxht4LjyP3pcSSEIGO04255IxnPFV/+Ezuraxiv7+zh+zXlpJc2axOd/wAuCEfIxkhgcjpyOa07rQr6+vlW71JJNPW6W6WEwfvAVOQm/djbkZ+7ntmqI8FSTWa2V/qCy2ttayWtmI4NrxhsYZiWIYgKAMAUltr/AFp/mPqOl8R6ja3Tabd2todTd4Vt2jZvKIl3cnPPy+W2cdeOmeCLxHqd1crpltbWo1NJJlmMjt5QEezkY5+bzE47c9ccvk8L3tzK99d6lC2pq8LQypbFY0Ee7AKFyTne+fmHXjpQnhi9t5UvrXUYV1MyTPNK9sWicSbcgIHBGNiY+Y9OetP+vyt+txf1/mVf+Eyu7mwlvrCyh8iytEurxJXO7ndlEwMZAQnJ68V16MHRXXowyK5Q+C5IbN7Ow1FYra6tUtbwSQbnkC5yykMArEMwOQR09K6tVCKFXgAYFMBaKKKQBRRRQAUUUUAFFFFABRRRQBz+saprNjq1pbWcNjMl5MEiRmcSBQMux7AAZ/Qd6o23jMy6he+bJZJa2rXAEeX86RYs5IyNpPy5wD0rfOmbvEQ1R5d2y1NvHFt+5ltzNnPfCjp2rLufDN3qUyRatqS3NjDJLJEgg2ynerLhn3YIUOQMKM8Z6crW33j0uVX8U6haRquoWVsbm4gjms1ikOMvIsexyR2LrkjqM8VL/wAJHqX23+yDb2v9q/afK37m8nZ5fmb8denGPXvSHwjdXMP/ABMNTSS4hgjhtJY7fb5ex1cMwLHcSyLnGBge9Sf8Ixe/aP7S/tCD+1vtPn+b9nPk48vy9mzfnG3nO7OfyqtP69dPwFr/AF6f5kCeKtRvUMen2dt9qtoZZbtJZG25jkaPYhA7lGIJ6DHFdLY3aX+nW15ECI7iJZVB6gMAR/OudXwjd20YbT9TjiuZoZIbuWS23CTzHLllAYbSGZsZJGDzmujs7WOxsYLSDPlwRrGmfRRgfypLbX+t/wDgA99P62/4JNRRRQAUUUUAFFFFABRRRQAUHiiigDmB4ruvsmqSSacYJra6itreGVxucyBNpcjIHLg4GcD3pP8AhI9S+2/2Qbe1/tX7T5W/c3k7PL8zfjr04x696uXfhv7SuqYu9kl7cRXMbeXnyXjCbeM/MMoD26496rf8Ixe/aP7S/tCD+1vtPn+b9nPk48vy9mzfnG3nO7Ofyo6f15f8ECuninUL6MxWFlbfaraGWW6SaRtoMcjR7UIHcoxBPQY4p3/CXXE0b6haW0J0y3eBJi7ESnzVRsr2+USL1689KcvhG7tow2n6nHFczQyQ3csltuEnmOXLKAw2kMzYySMHnNOPhB491raXqx6ZM0DzwNDucmIKAFfcAAQi5yD0OOtC8/61/KwPy/r/AIJH/wAJdcQql/d20I0ueSeKEox80GIOct2wwjbgdOOtCz311LBcakkEck0KuiQkkIp5AJPUjnnpUg8IPIy2t1erJpkMk8kMCw7XBlDAhn3EEASNjAHUelMFreWM0Ntf3MV00UKpHJHEY8oOBuBY5bg5IwPahA99C6OlFA6UUANk+6fpVzQf+POb/rsf5Cqcn3T9KuaD/wAec3/XY/yFAGnRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRUN5FNNYzxWswt53jZY5im8RsRw23Izg84yKT20GtzzCHxvdn4lC/fVEPh+fUW0NLPzF+WRVGJ8deZQ8efTFdNL42vZdUvY9H8OXWpafp12LS6u4plDiT5d3lxdXC7hk5HfGcVSf4SeHj4HGhx2lpHqC24RdYFon2gTDnzt33s7huxu9s1KngXV7ea6jsfFMlpZahcLdX0cNptlaXC+YYpQ/7sPtyRhiMnBqlpo+n/A/4L+aE9dV/X9aL5MsWXje91K/36d4curnRvtrWR1BJlLblYo0nldfLDAgtnPGcYrL0Px5c3OlaVZ6JpN5q+oXNvNdSJc3qKYoVmZMtIVAJLDCgL25IxmtG08D6jp919nsPEkttof25r77FFb7ZtzOZGj88N/qy5JK7c4OM4qrYfDm90W302TQfEC2mo2dtLaS3EtiJY54nlMgBj3jDKx4O71yDnFStlf+tP8AMfV/11/y/Ex9F+Jr6d4O0NdRVbnV9Sa7k26hex2qxxxzuvzyNkZGVUAAk49BmtS1+KX9rHSofD+iNqF3qH2pGi+2IqQSW7KHBkGQynfkMuc8cc8Ng+F01lpuj/Y9bjbVNLW4jN3d2CzR3Mc0pkYPFuHIOMEMOh9cVq6T4Ik07VtI1G41Y3c2nxXSyZtljEzTshyoU4RV2YC4PHf1a318/wDgCl5GK/j3WNT1TwkdJ08QQX19dWuoW0067leFXDJkKcgFSwIxnAHGa0vCfxDPizUES10oLZyeZieO9jlkgKnpPEPmiJxwOeeDimp8PZ7b+zZLLWViuLDVrrUFd7TcrrOX3x7d4wQHwGz1GcdqZpvw5nt/FlhrWp6vBeyae0hhlj05YbmbcpXE8wY+YAD0CrkgE0LzB9bf1q/0sd1RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWHq3/ACF0/wCuQ/8AQjW5WHq3/IXT/rkP/QjQAg6UUDpRQA2T7p+lTaPd29vayrPcRREykgO4HGB61EwzVOWyV25xQB0P9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc3/Z8foKP7Pj9BQB0n9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zf9nx+go/s+P0FAHSf2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXN/2fH6Cj+z4/QUAdJ/adj/z+2/8A39X/ABrI1GaKfVEeCRJF8oDKMCM5PpVL+z4/QVPBarG3FAFkdKKB0ooA/9k=)

From the histogram, we can judge the frequency of Accidents by state. Ggplot2 made the histogram easy to read with the different colours representing each state. The histogram has a right-skewed distribution as a large number of data values occur on the left side with fewer number of data values on the right side. Texas again leading with the highest number of accidents. Interestingly, Massachusetts has the highest number of accidents between 0 and 3e+05. With 21.5 percent of Boston’s population being Irish, could this be a factor?

![Chart, bar chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMzNwAAkpIAAgAAAAMzNwAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NTowMAAyMDIwOjEyOjAxIDIwOjU1OjAwAAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTU6MDAuMzcxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArICqwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APcwWeYRRLudugzipfst5/z7/wDj4/xqC0P/ABO4Pq3/AKCa6CgDG+y3n/Pv/wCPj/Gj7Lef8+//AI+P8a2aKAMb7Lef8+//AI+P8aPst5/z7/8Aj4/xrZrM1nxBY6C2njUGdTqF4llBsTdmV87QfQcHmgCH7Lef8+//AI+P8aPst5/z7/8Aj4/xqfWdfsdB+wf2gzr/AGheR2UGxd2ZXztB9Bx1qax1KPUJryOKG4jNpOYHM0JQOQAcoT95eeo4zmjf+v67hsUvst5/z7/+Pj/Gj7Lef8+//j4/xq7q2r2OhaXLqOq3At7WHG+QgnGSFHA55JA/GrlAGN9lvP8An3/8fH+NH2W8/wCff/x8f41s0UAY32W8/wCff/x8f40fZbz/AJ9//Hx/jWzRQBjfZbz/AJ9//Hx/jR9lvP8An3/8fH+NbNFAGN9lvP8An3/8fH+NH2W8/wCff/x8f41s1g+GfGejeLm1AaHcNMdPuDBNuQrz2YZ6qcHB74NAEv2W8/59/wDx8f40fZbz/n3/APHx/jWzRQBjfZbz/n3/APHx/jR9lvP+ff8A8fH+NXbbUo7rUr2ySG4R7PZveSErG+4ZGxjw2O+OhqG516ytPENjoszOLy/illhAXKlY8bsnt94UAQfZbz/n3/8AHx/jR9lvP+ff/wAfH+NbNFAGN9lvP+ff/wAfH+NH2W8/59//AB8f41dfV7FNbi0hrhRfywNcpBg5MasFLZ6dWAq5QBjfZbz/AJ9//Hx/jR9lvP8An3/8fH+NT61rtloFvbTaizqlzdRWkexd2ZJG2r+GT1rSoAxvst5/z7/+Pj/Gj7Lef8+//j4/xrZrG8SeKdN8LWsEuo+fLLdS+TbWtrC001w+M7UReTwM+goAPst5/wA+/wD4+P8AGj7Lef8APv8A+Pj/ABqp4f8AHOmeINSm01be/wBN1KGLzmstStWglMecb1B4Zc8ZBOK2NJ1ax1zS4tR0qcXFpNu8uVQQGwxU9fcGgCl9lvP+ff8A8fH+NH2W8/59/wDx8f41e1XVbLRNKuNS1Wdbeztk3yysCQo+g5q0rB1DLyCMigDH+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMb7Lef8+/8A4+P8aPst5/z7/wDj4/xrZooAxvst5/z7/wDj4/xo+y3n/Pv/AOPj/GtmigDG+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a2aKAMOWK4hjMk0O1B1O4H+tNDAgGtHWP+QTL9V/9CFZMf8AqxQA+0/5DcH1b/0E10Fc/af8huD6t/6Ca6CgAooooAK86+MMd3LaeE49OnjtrtvEdqIZpY/MVG2vglcjI9sivRaoapomn601kdTt/PNjdJd2/wA7LslXO1uCM4yeDke1HVeq/Bh0fo/yPMPGeneLrXUvCEniLxBp+o2v/CSWYENtpht2Dbjg7jI3HXjFVb+bXtS/4SO00vUZJJF8VmP7CdTNpLdwC3QmCGXOUOTuwMcA16zqmiafrX2P+07fzvsN0l5b/Oy7JU+63BGcZ6HI9qzbzwJ4b1C2vYLzTFkS+vPt0x82QN5+0L5isGyhwoHykfrSXX+v5f8AJjb2/r+b/NHkPiBra/8Ahn4n0q8PiC1utNvLOY6bqt40j2gkkVRsmVyZYyNxG4nB5xwDXZJpI8QfETU/Dd3qmq2ml6Hp9r9jtbXUZonlMgbMryBt7kbQBkketdTD8PvC8Gh3+kJpatZ6jg3YlmkkknI6FpGYuSMcfNx2pl98OvC+o29nFd6dIxsYfIgmW7mSYR/3DKrh2X2Ymn/X4WF0/rvc850rWNW8Q3eh+FNQ1u++wNqupWsmowTmKe+jtseWhlXBydxyRgnZ9ap+IG1DQbL4jafp/iHU5lsRpgtJJrtpJLXe+SoYnPfvyRgHNd94u8IAeH9K0zQPDOn6jpdjNufTxO1rKgwdrwTAjY4JOcnkE81n+D/hpAtr4hPiLRorG01qWAjTI7x5mjSHkM8wOWdmyxOT25NC13/4fb+v6YPT+ttSt4l0+20nUtK8OWl74r1aWaOW7k02y1BxLcfdXzJLh5VKRg/whgCW6VydrqOuXWiro76nqtgYfGsOnoXv/OuIIWjy0RmBO7BJ7nH4V7Lr3g7Q/Etzb3Or2byXFqrLDPDcSQSKp6rvjZSQcdCcVVs/h34V09VWy0lIFS9jv1VJpAouI12rJjdjOOvY9Tk0R31/r3k/yVv+AD2sv60a/N3/AOCcNbeF3uPG3inQG8Q+IF0vTrO3uraEarNuSWRXy3mbt5AKZCklck8V1XgA3XiLwP4T1zU9RvWu4rTfIEmKx3LMu3Mq/wAeOo9DzXSR6Fp0WrX2px2+LzUIkhuZN7fvETIUYzgY3HoB1qtZeE9F06PSI7K0aJNGV0sVE8hEQZdrAgt8/B/izjtQtmvT9f8ANB1v/Wy/W5m/EvX5/D3gO+n09WfUroCzsI0+888p2Jj3Gc/hXnfhy4n8FeOfDQk8N6nommXtkmiXUt6YSss65aF/3cjfMTvBzj71ev6loWnaxdWFxqVv58mnT/abXMjARyYIDYBwxAJxkHFJrmgab4k037BrVt9otxIkoUSMhV0bcrBlIIII7GiOjv5/ht9+r/AJaq3l+P8ASX4nmOjW7eIPCl94y1vxdqekX0WoT4lS7cW9ikcxQRGDIRgQozuBJ3damsbRvF48W6zrPifVNLk0vUZ7a1a1vXhisYolBEhjBCvnO4785HFdlc/Djwnd6y2qXGjo9y8wnkHmyCKSQdHaINsZuOpUml1b4d+Fdc1WTUdT0lZbmXb5xWaREn29PMRWCyY/2gaS2Xp/lr+H/BG9/n/noec6z4m1S1bxlJp+szMkkmjwR3ynCwRzqFeZFPCZDZ47kGrup6Mng74o6LNpuoahqDJo2ozJbX949ywdVQ7gXJYbj1GcZHAFejt4T0OR9UaXTopBq6JHeo5LJMqLtUbScDA44Aqho3w58LaBq0WqaXpjRX0MbRRzyXU0rKjAAr87n5eOB0HbGaPTz/K356iWlr/1qeT6Nc+MJfD+jeKYhfJeXUsM02o3viOMWlwrsN0X2diEUEEqqgBgcd62X0q61mL4ialca9rUMmk31x/Z8drqEkSW7JAj52qQG5PRsjHQcmu8tvhn4QtNWj1G30ZEmimNxGnnSGGOTrvWEt5atnnIWtWLw1pMNvqsEVptj1iR5b5fMc+czoEY9flyoA+XFEtU7aaO3lt/kxx0av3Xz3/zPLrC3XWPiL4d1y8upIb+fwh9te4a6kSNJgY/nKhgu0ZJK42nqRmovClxqWheIPD7eJ316Ce/lEH9pxat/aGnaq7qdvylv3Weq4UY6dK9Ll8DeHZptJlfTv3mjxCCyYTyAxxgAbDhvnXgcNkGq+l/Dfwpo2pQ32naUI5rdi0Ae4lkjgJ6mONmKIeT90Cruua/TX82/wBbf5kWfLbrZfkl+n/DGP8AGSH7R4U0uH7W1l5muWS/aUIDRZlHzAnjI61zniLQ9T0zxFd+F/DOuatKL7RZb+NLm+kme3uYZEMbh2JYK5JUrnB54r1DXvDuk+J9OWw16zW8tVlWXynZgCynIJwRn6Hg1mWfhbTfBtjfXnhPQ/tOoSoMpJdsZJ8dE82UsVA5wM4qNk/n+Vl9z1L3a+X53/LQ53wl4ll8feNLPU7SaWPTdL0mN54VchWu7gZKsOh2KvfoWrR8e2Vhqmu+HrJdbn0PxAJZptJvI4RIu4JiRGVvlYFT90kE9qufDrwq/hXw3LHdwwwX+oXct9dxwHKJJI2dgPcKuF/CtfX/AA1o/inTxY6/YRXsCuHVXyCjDoysCCp9wRVS6W/rrv5fkTHr/Xl+P6nDW0+t23ji08O+O4dJ1WXUrC5Wz1fTo2t7mNFAMivzlA2Rgow5A71yXhlLTT/hd4R0+3udfafVZ55W07SbhvOvQhYEea8i+TGvyk7SM/ia9b8P+BvDvhe5ludF04RXMybHuJZpJ5Sv93fIzMB7ZxVD/hVvg8Wot00p40W4a5jMV5OjQyMMMY2DgoD3VSAfSl/X4t/qP+vwPJdWN3c+BviPo2pjU4LfSxaz2tne6m1zLbF1yVMiudynrtLMBmt/VI9XvPHc3hjTLPVr3S9I023khtbXXms3ZpNxMryM2+TBGB8xAx716Ha/DvwrZWepWttpCLBqsSw3qGWRvPUZwWy33vmPzfePrxTLr4beFby0sre402QixiMNvKt5Osyxk5KGUOHZcnoWIof+X5NB/X4p/oyP4aXOr3Hg8J4guI7m6t7qWBZVu0uWMat8okdOC4Hynvkc11tU9J0iw0LS4dO0i0jtLOAYjhjGAvc/Uk8knk1cpt3YkFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFHWf+QTN9V/9CFZUf8AqxWrrP8AyCZvqv8A6EKyo/8AVigB9p/yG4Pq3/oJroK5+0/5DcH1b/0E10FABRRRQAVHLOsONwJz6VJVS+/5Z/j/AEoAf9tj/ut+Qo+2x/3W/IVQooAv/bY/7rfkKPtsf91vyFUKKAL/ANtj/ut+Qo+2x/3W/IVQooA0DeRgDIbkZ6Un22P+635Cqb/dT/d/qaZQBf8Atsf91vyFH22P+635CqFFAF/7bH/db8hR9tj/ALrfkKoUUAX/ALbH/db8hR9tj/ut+QqhRQBoNdxrtyG+YZHFJ9tj/ut+QqpL92P/AHP6mo6AL/22P+635Cj7bH/db8hVCigC/wDbY/7rfkKPtsf91vyFUKKAL/22P+635Cj7bH/db8hVCigDQN5GMZDcjPSk+2x/3W/IVTfon+7TKAL/ANtj/ut+Qo+2x/3W/IVQooAv/bY/7rfkKPtsf91vyFUKKAL/ANtj/ut+Qo+2x/3W/IVQooA0Gu41xkNyM9KT7bH/AHW/IVUl/g/3BUdAF/7bH/db8hR9tj/ut+QqhRQBf+2x/wB1vyFH22P+635CqFFAF/7bH/db8hR9tj/ut+QqhRQBoG8jXGQ3Iz0pPtsf91vyFU5P4f8AdFMoAv8A22P+635Cj7bH/db8hVCigC/9tj/ut+Qo+2x/3W/IVQooAv8A22P+635Cj7bH/db8hVCigDQa7RcZDcjPSk+2x/3W/IVUm/g/3BUdAF/7bH/db8hR9tj/ALrfkKoUUAX/ALbH/db8hR9tj/ut+QqhRQBf+2x/3W/IUfbY/wC635CqFFAGg15GuMhuRnpSfbY/7rfkKpydV/3R/KmUAX/tsf8Adb8hR9tj/ut+QqhRQBf+2x/3W/IUfbY/7rfkKoUUAacU6zZ2gjHrUlVLH/lp+H9at0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBR1n/kEzfVf/QhWVH/qxWrrP/IJm+q/+hCsqP8A1YoAfaf8huD6t/6Ca6CuftP+Q3B9W/8AQTXQUAFFFRzzLb28k0hwkaF2PsBmk3ZXYLXQkqpff8s/x/pWP4U8Rz6+he4ksVJhSXyIS/mIG9dwGR2yOM1oPf2eoHFhdQXRiOJBDIH2Z6Zx06H8qpqwEdFO2P8A3W/KjY/91vypANop2x/7rflRsf8Aut+VADaKdsf+635UbH/ut+VACv8AdT/d/qaZUro21PlP3fT3NM2P/db8qAG0U7Y/91vyo2P/AHW/KgBtFO2P/db8qNj/AN1vyoAbRTtj/wB1vyo2P/db8qAHS/dj/wBz+pqOppEYiPCn7np7mo9j/wB1vyoAbRTtj/3W/KjY/wDdb8qAG0U7Y/8Adb8qNj/3W/KgBtFO2P8A3W/KjY/91vyoAV+if7tMqV0bCfKfu+lM2P8A3W/KgBtFO2P/AHW/KjY/91vyoAbRTtj/AN1vyo2P/db8qAG0U7Y/91vyo2P/AHW/KgB0v8H+4KjqaVGOz5T9wdqj2P8A3W/KgBtFO2P/AHW/KjY/91vyoAbRTtj/AN1vyo2P/db8qAG0U7Y/91vyo2P/AHW/KgBZP4f90UypXRvl+U/dHambH/ut+VADaKdsf+635UbH/ut+VADaKdsf+635UbH/ALrflQA2inbH/ut+VGx/7rflQA6b+D/cFR1NKjHZhT9wdqj2P/db8qAG0U7Y/wDdb8qNj/3W/KgBtFO2P/db8qNj/wB1vyoAbRTtj/3W/KjY/wDdb8qAFk6r/uj+VMqWRGyPlP3R29qZsf8Aut+VADaKdsf+635UbH/ut+VADaKdsf8Aut+VGx/7rflQBasf+Wn4f1q3VSyBHmZBHTr+NW6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAo6z/yCZvqv/oQrKj/ANWK1dZ/5BM31X/0IVlR/wCrFAD7T/kNwfVv/QTXQVz9p/yG4Pq3/oJroKACmTRmWCSNZGjZlKh16rkdR70+igDG03R72HVFv9Vv47uaO2+zRmKDyvlLBizfMcsSo6YA9Oak/syx0ti2mWVvZmY5lNvEse8jpnAGep6+prVqpff8s/x/pQBV8x/77fnR5j/32/Om0UAeNePiT441Ak5P7vr/ANc1rnK6Lx7/AMjvf/8AbP8A9FrXO187W/iS9WfluO/3ur/il+bCiiisjjCiiigAooooA9o8Auw8D6eAxA/edD/00aui8x/77fnXN+Av+RIsP+2n/oxq6KvoqP8ADj6I/UsD/ulL/DH8kO8x/wC+350eY/8Afb86bRWp2E0juBHhm+76+5qPzH/vt+dOl+7H/uf1NR0AO8x/77fnR5j/AN9vzptFADvMf++350eY/wDfb86bRQA7zH/vt+dHmP8A32/Om0UASvI+E+Zvu+tM8x/77fnSv0T/AHaZQA7zH/vt+dHmP/fb86bRQA7zH/vt+dHmP/fb86bRQA7zH/vt+dHmP/fb86bRQBNK7jZhm+6O9R+Y/wDfb86dL/B/uCo6AHeY/wDfb86PMf8Avt+dNooAd5j/AN9vzo8x/wC+3502igB3mP8A32/OjzH/AL7fnTaKAJXkcbfmb7o70zzH/vt+dLJ/D/uimUAO8x/77fnR5j/32/Om0UAO8x/77fnR5j/32/Om0UAO8x/77fnR5j/32/Om0UATSu42YZvuDvUfmP8A32/OnTfwf7gqOgB3mP8A32/OjzH/AL7fnTaKAHeY/wDfb86PMf8Avt+dNooAd5j/AN9vzo8x/wC+3502igCWSRwRhm+6O/tTPMf++350snVf90fyplADvMf++350eY/99vzptFADvMf++350eY/99vzptFAF2yYtv3Enp1/GrVVLH/lp+H9at0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBR1n/kEzfVf/QhWVH/qxWrrP/IJm+q/+hCsqP8A1YoAfaf8huD6t/6Ca6CuftP+Q3B9W/8AQTXQUAFFFFABVS+/5Z/j/SrdVL7/AJZ/j/SgCnRRRQB4z49/5He//wC2f/ota52ui8e/8jvf/wDbP/0Wtc7Xztb+JL1Z+W47/e6v+KX5sKKKKyOMKKKKACiiigD2bwF/yJFh/wBtP/RjV0Vc74C/5Eiw/wC2n/oxq6KvoqP8OPoj9SwP+6Uv8MfyQUUUVqdhJL92P/c/qajqSX7sf+5/U1HQAUUUUAFFFFABRRRQA9+if7tMp79E/wB2mUAFFFFABRRRQAUUUUASS/wf7gqOpJf4P9wVHQAUUUUAFFFFABRRRQA+T+H/AHRTKfJ/D/uimUAFFFFABRRRQAUUUUASTfwf7gqOpJv4P9wVHQAUUUUAFFFFABRRRQA+Tqv+6P5UynydV/3R/KmUAFFFFABRRRQBcsf+Wn4f1q3VSx/5afh/WrdABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUdZ/5BM31X/0IVlR/6sVq6z/yCZvqv/oQrKj/ANWKAH2n/Ibg+rf+gmugrn7T/kNwfVv/AEE10FABRRRQAVUvv+Wf4/0q3VS+/wCWf4/0oAp0UUUAeM+Pf+R3v/8Atn/6LWudrovHv/I73/8A2z/9FrXO187W/iS9WfluO/3ur/il+bCiiisjjCiiigAooooA9m8Bf8iRYf8AbT/0Y1dFXO+Av+RIsP8Atp/6Mauir6Kj/Dj6I/UsD/ulL/DH8kFFFFanYSS/dj/3P6mo6kl+7H/uf1NR0AFFFFABRRRQAUUUUAPfon+7TKe/RP8AdplABRRRQAUUUUAFFFFAEkv8H+4KjqSX+D/cFR0AFFFFABRRRQAUUUUAPk/h/wB0Uynyfw/7oplABRRRQAUUUUAFFFFAEk38H+4KjqSb+D/cFR0AFFFFABRRRQAUUUUAPk6r/uj+VMp8nVf90fyplABRRRQAUUUUAXLH/lp+H9at1Usf+Wn4f1q3QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFHWf+QTN9V/9CFZUf+rFaus/8gmb6r/6EKyo/wDVigB9n/yGrf8A4F/6Ca6Cufs/+Q1b/wDAv/QTXQUAFFFFABVW9Utsxjv1IFWqqX3/ACz/AB/pQBW8tvVf++xR5beq/wDfYplFAHjXj4Y8cagDj/ln0Of+Wa1zldF49/5He/8A+2f/AKLWudr52t/El6s/Lcd/vdX/ABS/NhRRRWRxhRRRQAUUUUAe0eAUJ8D6eQV/5adWA/5aNXR+W3qv/fYrmvAX/IkWH/bT/wBGNXRV9FR/hx9EfqWB/wB0pf4Y/kh/lt6r/wB9ijy29V/77FMorU7CaSMkR8r93+8PU0zy29V/77FLL92P/c/qajoAf5beq/8AfYo8tvVf++xTKKAH+W3qv/fYo8tvVf8AvsUyigB/lt6r/wB9ijy29V/77FMooAleMkLyv3f7wpvlt6r/AN9ih+if7tMoAf5beq/99ijy29V/77FMooAf5beq/wDfYo8tvVf++xTKKAH+W3qv/fYo8tvVf++xTKKAJpYydnK/dH8Qpnlt6r/32KWX+D/cFR0AP8tvVf8AvsUeW3qv/fYplFAD/Lb1X/vsUeW3qv8A32KZRQA/y29V/wC+xR5beq/99imUUASvGTt5X7o/iFN8tvVf++xRJ/D/ALoplAD/AC29V/77FHlt6r/32KZRQA/y29V/77FHlt6r/wB9imUUAP8ALb1X/vsUeW3qv/fYplFAE8sZOzlfuj+IVH5beq/99ilm/g/3BUdAD/Lb1X/vsUeW3qv/AH2KZRQA/wAtvVf++xR5beq/99imUUAP8tvVf++xR5beq/8AfYplFAEskZJHK/dH8Qpvlt6r/wB9iiTqv+6P5UygB/lt6r/32KPLb1X/AL7FMooAf5beq/8AfYo8tvVf++xTKKALtkpUvnHboc+tWqqWP/LT8P61boAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCjrP/IJm+q/+hCsqP8A1YrV1n/kEzfVf/QhWVH/AKsUAPs/+Q1b/wDAv/QTXQVz9n/yGrf/AIF/6Ca6CgAooooAKqX3/LP8f6Vbqpff8s/x/pQBTooooA8Z8e/8jvf/APbP/wBFrXO10Xj3/kd7/wD7Z/8Aota52vna38SXqz8tx3+91f8AFL82FFFFZHGFFFFABRRRQB7N4C/5Eiw/7af+jGroq53wF/yJFh/20/8ARjV0VfRUf4cfRH6lgf8AdKX+GP5IKKKK1Owkl+7H/uf1NR1JL92P/c/qajoAKKKKACiiigAooooAe/RP92mU9+if7tMoAKKKKACiiigAooooAkl/g/3BUdSS/wAH+4KjoAKKKKACiiigAooooAfJ/D/uimU+T+H/AHRTKACiiigAooooAKKKKAJJv4P9wVHUk38H+4KjoAKKKKACiiigAooooAfJ1X/dH8qZT5Oq/wC6P5UygAooooAKKKKALlj/AMtPw/rVuqlj/wAtPw/rVugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKOs/8AIJm+q/8AoQrKj/1YrV1n/kEzfVf/AEIVlR/6sUAPs/8AkNW//Av/AEE10Fc/Z/8AIat/+Bf+gmugoAKKKKACql9/yz/H+lW6qX3/ACz/AB/pQBTooooA8Z8e/wDI73//AGz/APRa1ztdF49/5He//wC2f/ota52vna38SXqz8tx3+91f8UvzYUUUVkcYUUUUAFFFFAHs3gL/AJEiw/7af+jGroq53wF/yJFh/wBtP/RjV0VfRUf4cfRH6lgf90pf4Y/kgooorU7CSX7sf+5/U1HUkv3Y/wDc/qajoAKKKKACiiigAooooAe/RP8AdplPfon+7TKACiiigAooooAKKKKAJJf4P9wVHUkv8H+4KjoAKKKKACiiigAooooAfJ/D/uimU+T+H/dFMoAKKKKACiiigAooooAkm/g/3BUdSTfwf7gqOgAooooAKKKKACiiigB8nVf90fyplPk6r/uj+VMoAKKKKACiiigC5Y/8tPw/rVuqlj/y0/D+tW6ACiivOovH2oWPxb1PRNXSMaEZYLS0ulXBhuXiDhHPo+SAfUAd6Fq7B0uei0Vwuk+PJEtLz+0ra61C7Os3llaW1hb7naOJz15CjA6kkVbb4l6ONPsblLTUpJb67lsUtEtczJPGCWjZc8H5TznHfOOaN1f0/H/hw2dvX8P+GOvorjLH4n6PfXFvGljq0STXgsJJprQrHb3JbaIXOfvZwMjI5HNWIviJpE2oRwrb34s5br7HHqbWxFq827bsD5z94bQ2NpPGaNw2OrooooAKKKKACiiigAooooAKKKKAKOs/8gmb6r/6EKyo/wDVitXWf+QTN9V/9CFZUf8AqxQA+z/5DVv/AMC/9BNdBXP2f/Iat/8AgX/oJroKACiioL25+x2M9z5Ms/lRl/KhQs74GcADqTRsG5PVS+/5Z/j/AErl/BmoS3fiLWftbXbXEscErLNayxLFw3yLvUYAyAO5wT61r2l5qd68o1nSl0xYziErcifzhzk8AbcYH5+1AEtFSbI/+ev/AI7Rsj/56/8AjtAHivj3/kd7/wD7Z/8Aota52un8ew58b35RgR+7wen/ACzWud8hvUV4dWhVdSTS6s/LMdJfW6v+KX5sioqXyG9RR5DeorP6vV/lOPmRFRUvkN6ijyG9RR9Xq/yhzIioqXyG9RR5Deoo+r1f5Q5kew+Av+RIsP8Atp/6Mauirh/CXiWw0zwvaWlylyZY9+4xopXl2Pdh61s/8JppX/PO8/79L/8AFV69OrCMFFvVI/X8uwOJngqMowdnGP5I36KwP+E00r/nnef9+l/+Ko/4TTSv+ed5/wB+l/8Aiqv21Pud39n4r+RnRy/dj/3P6mo6wn8baUwX91eDaMf6tf8A4qm/8JppX/PO8/79L/8AFUe2p9w/s/FfyM36KwP+E00r/nnef9+l/wDiqP8AhNNK/wCed5/36X/4qj21PuH9n4r+Rm/RRbSQ3NrFOkjBZUDgMnIBGeeak2R/89f/AB2ttziaadmR0VJsj/56/wDjtGyP/nr/AOO0CEfon+7TKndY8LmT+H+7TNkf/PX/AMdoAjoqTZH/AM9f/HaNkf8Az1/8doAjoqTZH/z1/wDHaNkf/PX/AMdoAjoqTZH/AM9f/HaNkf8Az1/8doAJf4P9wVHU8ix/JmTHyj+GmbI/+ev/AI7QBHRUmyP/AJ6/+O0bI/8Anr/47QBHRUmyP/nr/wCO0bI/+ev/AI7QBHRUmyP/AJ6/+O0bI/8Anr/47QAkn8P+6KZU7rH8uZMfKP4aZsj/AOev/jtAEdFSbI/+ev8A47Rsj/56/wDjtAEdFSbI/wDnr/47Rsj/AOev/jtAEdFSbI/+ev8A47Rsj/56/wDjtABN/B/uCo6sSrGduZMfKP4aj2R/89f/AB2gCOipNkf/AD1/8do2R/8APX/x2gCOipNkf/PX/wAdo2R/89f/AB2gCOipNkf/AD1/8do2R/8APX/x2gBJOq/7o/lTKndY8jMmPlH8NM2R/wDPX/x2gCOipNkf/PX/AMdo2R/89f8Ax2gCOipNkf8Az1/8do2R/wDPX/x2gCxY/wDLT8P61bqrZhQX2tuHHbHrVqgArjpPAq6lf+Ll1kxSWOvNAYhEx8yLy4gu7pwwYAggnoK7Gsi88U6Tp95Ja3dyUmjI3L5bHHGeoHvUycUveNKdOpUdqabflqeeWPw28W2Wi2drealZ6rsv7u5vLc309pHeeaQUdnjQtuXBJTBUluvFaHhn4c6rosukG4l04JYa1d6g6WzOFEcsLIqqGGchm7noM5zxXWf8JroX/P43/fl/8KP+E10L/n8b/vy/+FJVYL7S/q3+Rq8HiGrezl9z63/zMJfBGpDS5bYzWu9/FC6wDvbHki4WTb937+1SMdM9+9YWlfCW40y/trcaf4fms7e++0jUpVka7aPzC4Qx42bhwN+7tnbmvVwdygjuKWrj7trdP0SX6I55PmVn/W/+YUUUUCCiiigAooooAKKKKACiiigCjrP/ACCZvqv/AKEKyo/9WK1dZ/5BM31X/wBCFZUf+rFAD7P/AJDVv/wL/wBBNdBXP2f/ACGrf/gX/oJroKACiiigBiwRJNJMkSLLIAHcKAzY6ZPfGar33/LP8f6Vbqpff8s/x/pQBTooooA8i8cf8jlff9s//Ra1gVv+OP8Akcr7/tn/AOi1rApH5LmH++Vf8UvzYUUUUHEFFFFABRRRQBs2H/HjH+P8zVmq1h/x4x/j/M1Zrxqnxv1P6cyT/kV4b/r3D/0lBRRRWZ6wUUUUAFFFFAHp+k/8gWy/694//QRVuqmk/wDIFsv+veP/ANBFW69yPwo/Oa38SXqwoooqjIe/RP8AdplPfon+7TKACiiigAooooAKKKKAJJf4P9wVHUkv8H+4KjoAKKKKACiiigAooooAfJ/D/uimU+T+H/dFMoAKKKKACiiigAooooAkm/g/3BUdSTfwf7gqOgAooooAKKKKACiiigB8nVf90fyplPk6r/uj+VMoAKKKKACiiigC5Y/8tPw/rVuqlj/y0/D+tW6ACvKPGH/I2Xv1X/0Ba9Xryjxh/wAjZe/Vf/QFrkxfwL1PcyP/AHmX+H9UYtFFFeYfXnt8f+rX6Csmz8UaZfeKL7QLeRzfWKK8oK4U5AJCnuRuXPpuFabOyWheOMyuqZVAQCxx0yeOfevNNO8F+J9LfSNeN19q1IXbz3+nhIlCrcn98okz82z5SMnnyxjtXu9f6+X/AAT80ex6DJrVjHcxxecjK6M5mV12RhcfeOeM7hipY9TsJYXmivbZ4o/vusqlV+pzxXmll4Q1TQND0CSw8L297d2el3Ud3Z74VE1w/lbQ7FsNnaxJyeB9KbZeEbq3tdNnl8IXFy0F611qdpP9jX7bI8bKHjRZTHiM4CqxXAPGTT/r8QPUZLy2i2+bcRJuAK7nAznpinPcwRzpC80ayycpGWAZvoO9eWWPw7vJRcf2rots8LaXex2ltI0ci2jyzs8cK5OAVUgZHyjoDiqWoeDvE91cwM2iZuIZNOdbmI2xLCIReZvldzIGBVwFQKp9Tk5cdbX/AK1a/S/zB6X/AK7f5/geyUUUUgCiiigAooooAo6z/wAgmb6r/wChCsqP/VitXWf+QTN9V/8AQhWVH/qxQA+z/wCQ1b/8C/8AQTXQVz9n/wAhq3/4F/6Ca6CgAooooAKqX3/LP8f6Vbqpff8ALP8AH+lAFOiiigDyLxx/yOV9/wBs/wD0WtYFb/jj/kcr7/tn/wCi1rApH5LmH++Vf8UvzYUUUUHEFFFFABRRRQBs2H/HjH+P8zVmq1h/x4x/j/M1Zrxqnxv1P6cyT/kV4b/r3D/0lBRRRWZ6wUUUUAFFFFAHp+k/8gWy/wCveP8A9BFW6qaT/wAgWy/694//AEEVbr3I/Cj85rfxJerCiiiqMh79E/3aZT36J/u0ygAooooAKKKKACiiigCSX+D/AHBUdSS/wf7gqOgAooooAKKKKACiiigB8n8P+6KZT5P4f90UygAooooAKKKKACiiigCSb+D/AHBUdSTfwf7gqOgAooooAKKKKACiiigB8nVf90fyplPk6r/uj+VMoAKKKKACiiigC5Y/8tPw/rVuqlj/AMtPw/rVugAry/xYbD/hKLz7RcXKSZXKpbqwHyDuXH8q9QryLxp/yOF99U/9AWvEzvETw+HjOG/Nb8Gexk9/buztp+qKmdL/AOfu8/8AAVf/AI5RnS/+fu8/8BV/+OVm0V8j/a2I8vuPqPf/AJn+H+R7xH/q1+gp1NQ4iUnptrk7Pxrf6gkGoWPhy5n0O4nEUd5HMGmZS20S+SBny885znbztr9J3dj8/wClzrqKwbnxnoUMl7bwala3F7aRSyNaxyjexjUllHuMcjt3rFvfiXb2sNiI7SOS5v7iCCGFrnbt8yESkuQp24BxjBzkdAeBa7eX4g9Px/Dc7iisOLxr4Znhu5oddsXjs133DLOCI1zt3H/ZzxnpmmL468LtPDCNdsRJMVEamUAtuOF6+p4HvQBv0VgP4z0Wztnm1bULSxAuZoEDzht3lttY/h39M81uQzR3ECTQSLLFIoZHRsqwPIII6ijpcPIfRRRQAUUUUAUdZ/5BM31X/wBCFZUf+rFaus/8gmb6r/6EKyo/9WKAH2f/ACGrf/gX/oJroK5+z/5DVv8A8C/9BNdBQAUUUUAFVL7/AJZ/j/SrdVL7/ln+P9KAKdFFFAHkXjj/AJHK+/7Z/wDotawK3/HH/I5X3/bP/wBFrWBSPyXMP98q/wCKX5sKKKKDiCiiigAooooA2bD/AI8Y/wAf5mrNVrD/AI8Y/wAf5mrNeNU+N+p/TmSf8ivDf9e4f+koKKKKzPWCiiigAooooA9P0n/kC2X/AF7x/wDoIq3VTSf+QLZf9e8f/oIq3XuR+FH5zW/iS9WFFFFUZD36J/u0ynv0T/dplABRRRQAUUUUAFFFFAEkv8H+4KjqSX+D/cFR0AFFFFABRRRQAUUUUAPk/h/3RTKfJ/D/ALoplABRRRQAUUUUAFFFFAEk38H+4KjqSb+D/cFR0AFFFFABRRRQAUUUUAPk6r/uj+VMp8nVf90fyplABRRRQAUUUUAXLH/lp+H9at1Usf8Alp+H9at0AFeReNP+Rwvvqn/oC167Xlni57AeKr0XFtcvJlcslwqg/IOxQ/zr57iFJ4WN3b3l+T7Hq5VUVOs2+36o5iir3maX/wA+d5/4Fr/8bo8zS/8AnzvP/Atf/jdfD+zj/Ovx/wAj6P61Hs/w/wAz2lVDQhW6FcH8q4rSdF8YaLpdn4dsH02LT7ORUj1Tzmab7OrZCeQY9u/b8u7fjvjPFdtH/q1+gp1frOzufD9Dy6b4feJ7vUYpbu7s3SGW8YN9slCss0UqLtgEYSMjzFzyxPJz2NqL4c6kfKSe6tljFzBI7Ru24IlgbZsfL13nI9vQ8V6PRSsrW9PwHd3v6/ieZXnw/wDEGraTa2d82kwf2bpp0+2NvJIwuAXiJdwUGwbYvuDdyevFbWt+Dr7Um8TtBJaqdXS1WAuzDb5XXdhePbGfwrs6Kptvf+upKSWx5td+BPEZmmFpd2n2eee9dkS7ktmXzpd6EukZdgB1jBUE9zXaeF9Mn0XwlpOl3jRvPZWcUEjRElSyoFJBIBxx3FatFJaK39af8ON6u/8AWoUUUUAFFFFAFHWf+QTN9V/9CFZUf+rFaus/8gmb6r/6EKyo/wDVigB9n/yGrf8A4F/6Ca6Cufs/+Q1b/wDAv/QTXQUAFFFFABVW9KjZuBPXocVaqpff8s/x/pQBWzH/AHG/76/+tRmP+43/AH1/9amUUAeR+Ocf8JpfYGB+77/9M1rn63/HH/I5X3/bP/0WtYFI/Jcw/wB8q/4pfmwooooOIKKKKACiiigDZsP+PGP8f5mrNVrD/jxj/H+ZqzXjVPjfqf05kn/Irw3/AF7h/wCkoKKKKzPWCiiigAooooA9R0gp/YtjlTn7PH/F/sj2q5mP+43/AH1/9aqOk/8AIFsv+veP/wBBFW69yPwo/Oa38SXqx+Y/7jf99f8A1qMx/wBxv++v/rUyiqMiVymFyp+7/e/+tTcx/wBxv++v/rUP0T/dplAD8x/3G/76/wDrUZj/ALjf99f/AFqZRQA/Mf8Acb/vr/61GY/7jf8AfX/1qZRQA/Mf9xv++v8A61GY/wC43/fX/wBamUUATSlPkyp+6P4v/rUzMf8Acb/vr/61LL/B/uCo6AH5j/uN/wB9f/WozH/cb/vr/wCtTKKAH5j/ALjf99f/AFqMx/3G/wC+v/rUyigB+Y/7jf8AfX/1qMx/3G/76/8ArUyigCVyny5U/dH8X/1qbmP+43/fX/1qJP4f90UygB+Y/wC43/fX/wBajMf9xv8Avr/61MooAfmP+43/AH1/9ajMf9xv++v/AK1MooAfmP8AuN/31/8AWozH/cb/AL6/+tTKKAJ5SnyZU/cH8VR5j/uN/wB9f/WpZv4P9wVHQA/Mf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArUZj/uN/31/9amUUASyFMjKn7o/i/wDrU3Mf9xv++v8A61EnVf8AdH8qZQA/Mf8Acb/vr/61GY/7jf8AfX/1qZRQA/Mf9xv++v8A61GY/wC43/fX/wBamUUAXbIgl9oI6dTn1q1VSx/5afh/WrdABXkXjP8A5G+++qf+gLXrteReM/8Akb776p/6AtfN8R/7pH/EvyZ6GX/xX6f5GHRRRXwZ7R7un+rX6CvNtB+Ieo6xp0l7/anhlnjgnmbTIZWN0ojDcFd/H3QTx0r0lP8AVr9BXP6V4Tj0zwSfD4uFkc28sP2rydp+fdztz23dM9q/XpXs7Hy8bXVyta/EHSWhtBemZJZIrc3MsVtI0FtJKqlUeQDapO4dTxkZxkUg8f6ZPeQLbvJFbfapreae5tnRGMSSF9j9DtMRyeRj3qiPhzcR2cumw60q6VeG3e9gNnmSRokRDsk34QMIlyCrEc4IqxN8PIbrSLPTrq/Z4ILq8nk2xbTItwsylR83y4E3XnO3oM8XPq4kR21G2/xHsbjWpovs93FYRaet4JJbKZJZC0gRNiFcsGyMYGc10Oi6/Z69Hc/ZFuIpbWXyZ4LmFopIm2hgCrDurAg9Oa5S4+Hus3ola98Uq0n2KOyhaCxMQCJKr/vMS5bcF2sAVyDxitjwb4P/AOETOpn7Rby/2hOs5jtrT7PHEQgTAG5ic7c5JznOSaNLff8An/kGv9en+Z01FFFIYUUUUAFFFFAFHWf+QTN9V/8AQhWVH/qxWrrP/IJm+q/+hCsqP/VigB9n/wAhq3/4F/6Ca6Cufs/+Q1b/APAv/QTXQUAFFFFABVS+/wCWf4/0q3VS+/5Z/j/SgCnRRRQB5F44/wCRyvv+2f8A6LWsCt/xx/yOV9/2z/8ARa1gUj8lzD/fKv8Ail+bCiiig4gooooAKKKKANmw/wCPGP8AH+ZqzVaw/wCPGP8AH+ZqzXjVPjfqf05kn/Irw3/XuH/pKCiiisz1gooooAKKKKAPT9J/5Atl/wBe8f8A6CKt1U0n/kC2X/XvH/6CKt17kfhR+c1v4kvVhRRRVGQ9+if7tMp79E/3aZQAUUUUAFFFFABRRRQBJL/B/uCo6kl/g/3BUdABRRRQAUUUUAFFFFAD5P4f90Uynyfw/wC6KZQAUUUUAFFFFABRRRQBJN/B/uCo6km/g/3BUdABRRRQAUUUUAFFFFAD5Oq/7o/lTKfJ1X/dH8qZQAUUUUAFFFFAFyx/5afh/WrdVLH/AJafh/WrdABXmvijUNKg8S3cd3ov2mZSu6X7U6bvlGOAOOOK9KryDxr/AMjhf/VP/QFrwM+qSp4aLjb4luk+j7pm1FtS0Yn9raF/0Lv/AJPP/hR/a2hf9C7/AOTz/wCFYdFfGfXKnaP/AIBD/wCROrnn/M/vZ71H/q1+gp1MU7YQT0C5rzZfFOqv4dsvFF74psdJj1BvNtdOurdRbmHd915MF9+3ksCACfu4r9S62PPPTKK4d/ivoCeKDo5dMC8+wmb7VDuE3p5W/wAzbn5d23GfbmiX4nW1vpZ1G70a/gtJ7OW9sJHMZ+1xxruIADEoxUhgGxkeh4o3Vw62O4oritQ+IkmnWt5NJ4b1CQ6dbC5vkSWE/Z1bOwH5/mJC7iFzgH14ol8eCwt72V7Wa6EeoTW4aSWG3jiCKpwZHYD+LjueewzQB2tFUNC1i38QaBY6vZB1t72BZow4G4BhnBxkZ+lX6bTTsxJ3VwooopDCiiigCjrP/IJm+q/+hCsqP/VitXWf+QTN9V/9CFZUf+rFAD7P/kNW/wDwL/0E1vswRSzHAUZJrAs/+Q1b/wDAv/QTWjrd3fWOkyz6Vph1S5X7tqsqxl/XluOPSlJ2VxrVnGS/FmEJZz2+hXklrLbC+uZGljU21q0vlxylcndu+9t6gA/SvQq8Q0/RNROhJBD4Aksrq9e3lm+2a4PJTYcrG0Zk8wRKWJEX04r2+qtZf1/X9fdPUKqX3/LP8f6Vbqpff8s/x/pSGU6KKKAPIvHH/I5X3/bP/wBFrWBW/wCOP+Ryvv8Atn/6LWsCkfkuYf75V/xS/NhRRRQcQUUUUAFFFFAGzYf8eMf4/wAzVmq1h/x4x/j/ADNWa8ap8b9T+nMk/wCRXhv+vcP/AElBRRRWZ6wUUUUAFFFFAHp+k/8AIFsv+veP/wBBFW6qaT/yBbL/AK94/wD0EVbr3I/Cj85rfxJerCiiiqMh79E/3aZT36J/u0ygAooooAKKKKACiiigCSX+D/cFR1JL/B/uCo6ACiiigAooooAKKKKAHyfw/wC6KZT5P4f90UygAooooAKKKKACiiigCSb+D/cFR1JN/B/uCo6ACiiigAooooAKKKKAHydV/wB0fyplPk6r/uj+VMoAKKKKACiiigC5Y/8ALT8P61bqpY/8tPw/rVugAryDxr/yOF/9U/8AQFr1+vJfGWoRQeLr6N9OtZipT95I0u4/Iv8AdcD9K+f4gipYWKbt7y/J9g9rGl70jnaKm/taH/oEWX/fU3/xyj+1of8AoEWX/fU3/wAcr4n2K/nX4/5D+u0vM90T/Vr9BXIz/Du3ks59Mi1vVLfRLhmMmlRtF5WGOWRXMZkVCSflDDHbArro/wDVr9BTq/VhHOReDLa31N7i11PU4LSW5N1Jp0UyrA8pHJPy78HqV37SeoqgfhnpclibK51HU7i0jtZLS0hkljxZRuAGEZCAk4AALliBxXZUUAec+N/B+s6xf38OirNBBqlpHbTzQ3kaRvtJGZkZC3APBjILdDxWvP8ADnTZb8X0V/f21yJ5pvMjMTY80IHUB42AH7tcEYYc/NXX0UAZ+haNb+HtBs9Js3lkt7OIRRtMwZyo6ZIAz+VaFFFNu7uwCiiikAUUUUAUdZ/5BM31X/0IVlR/6sVq6z/yCZvqv/oQrKj/ANWKAH2f/Iat/wDgX/oJrekyYn25ztOMdawbP/kNW/8AwL/0E1uysFjbLiPIwGJ6GlLZjW54r4d0KxtLe3sdX+E0d/q0DBbi8kubCSWVySfNfdMWDNgtjnvjOK9rlkSGJ5ZW2oilmPoB1rwOy8MavFdXWjjwrJHfXEdmp1jzovJ+0RTSO955m7eWIcEDG7qpwBXvcxkEEhtwrShTsDnALY4z7VTfu3F9toz9L1611WZ4oY7iGRY1mCXERQvG2cOM9uPr6irF9/yz/H+lYmh2d6fEtzqU2nz2CT2wS4S4nWXzJg2QUwzYQAtxwDkcVatNGj0R5WivL+8+0HJF9dPOExn7m4nb17eg9KA6ktFSecf7kf8A3yKPOP8Acj/75FIDx7xx/wAjlff9s/8A0WtYFdz4rt4ZvE128kSFjsydv+wtY/2O2/54p+VevTyqdSCnzbq58hiOF8TXrTqxnG0m316u/Y56iuh+x23/ADxT8qPsdt/zxT8qv+x5/wAyMf8AVHF/8/I/j/kc9RXQ/Y7b/nin5UfY7b/nin5Uf2PP+ZB/qji/+fkfx/yOeorofsdt/wA8U/Kj7Hbf88U/Kj+x5/zIP9UcX/z8j+P+RXsP+PGP8f5mrNZt1mK5dImZEGMKrEAcVD5sn/PWT/vs14dXKavtJe8t2fVUOOMPltGOBnRbdJKDaas3FWuvuNiisfzZP+esn/fZo82T/nrJ/wB9ms/7Kq/zI2/4iNhP+fEvvRsUVj+bJ/z1k/77NHmyf89ZP++zR/ZVX+ZB/wARGwn/AD4l96NiisfzZP8AnrJ/32aPNk/56yf99mj+yqv8yD/iI2E/58S+9Hs+k/8AIFsv+veP/wBBFW6q6FMf+Ed07Kof9Fi5K5J+QVe84/3I/wDvkVtbl0NfaKr+8XXX7yOipPOP9yP/AL5FHnH+5H/3yKAEfon+7TKneUgL8ifd/uimecf7kf8A3yKAI6Kk84/3I/8AvkUecf7kf/fIoAjoqTzj/cj/AO+RR5x/uR/98igCOipPOP8Acj/75FHnH+5H/wB8igAl/g/3BUdTySkbPlTlR1Wmecf7kf8A3yKAI6Kk84/3I/8AvkUecf7kf/fIoAjoqTzj/cj/AO+RR5x/uR/98igCOipPOP8Acj/75FHnH+5H/wB8igBJP4f90Uyp3lI2/In3R/CKZ5x/uR/98igCOipPOP8Acj/75FHnH+5H/wB8igCOipPOP9yP/vkUecf7kf8A3yKAI6Kk84/3I/8AvkUecf7kf/fIoAJv4P8AcFR1YllI2/Kn3R1Wo/OP9yP/AL5FAEdFSecf7kf/AHyKPOP9yP8A75FAEdFSecf7kf8A3yKPOP8Acj/75FAEdFSecf7kf/fIo84/3I/++RQAknVf90fyplTPKQR8qfdH8IpvnH+5H/3yKAI6Kk84/wByP/vkUecf7kf/AHyKAI6Kk84/3I/++RR5x/uR/wDfIoAsWP8Ay0/D+tW6q2bbi5wB06DHrVqgArxfx1/yOuofVP8A0Wte0V4v46/5HXUPqn/ota+e4g/3WP8AiX5M5sT8Bz9FFFfEHAfQyf6tfoK8ai8T62dNs3Op3JZ7aNmO/qTqgiJ/74+X6V7LH/q1+grCXwR4eWGOIaf8kaBFHnycATeeB97/AJ6Dd+nTiv1hfEn2PYfwtf1ucra+OdZ8uaDS9Pt7kwQXt5I97eODthuXj2AhT1A47D3xVxviHeyWtzq1npUDaNYvbx3TSXJE5MqRuSihSCFEq9SN2DjHGekt/CeiWrSmCy2maGWCT965ykrmRxye7MTnqM8YFQN4F8OtdRTmwbMQiHli5lEb+UAIy8e7bIVAGCwJ4HPFEdN/61f6WCWrdv62/W5yb/EO/wBLsYZTp6m0ae633l7NKY8pcunl+YsbCM7VyC+FAwOxx6WrB0DKQQwyCDnNc7P4B8N3K4ksZFBEgcRXc0YlWRzI6vtcb1LMx2tkcniuiVVRAqAKqjAAHAFC+HXcH8V1sLRRRQAUUUUAFFFFAFHWf+QTN9V/9CFZUf8AqxWrrP8AyCZvqv8A6EKyo/8AVigB9n/yGrf/AIF/6Cav63oOl+ItP+x63p9tfwBt6x3MQkUOAQGwe/JqhZ/8hq3/AOBf+gmtXULGC9jia5Ex+zyCZBFM8ZLAEc7SNw5PByPapla2o1ueJwfD21/4R228PJ8NvJ1+KVC+tNHB9mDK4LTCTduKkAny9vfbgV7vXiC6PYp8PbDxgocl7hJJbQa5fndEz7REp8//AFwyM5BBIIwK9vrR3tr/AFsT1Cql9/yz/H+lW6qX3/LP8f6VIynRRRQBwHib/kYrr/gH/oArKrV8Tf8AIxXX/AP/AEAVlV9rhv4EPRfkejD4UFFFFdBQUUUUAFFFFAGPff8AH7J+H8hVerF9/wAfsn4fyFV68Kr/ABJerPw/M/8Af6/+OX5sKKKKyPPCiiigAooooA9m0P8A5F7Tv+vWL/0AVeqjof8AyL2nf9esX/oAq9XjS+Jn7Nh/4MPRfkFFFFSbj36J/u0ynv0T/dplABRRRQAUUUUAFFFFAEkv8H+4KjqSX+D/AHBUdABRRRQAUUUUAFFFFAD5P4f90Uynyfw/7oplABRRRQAUUUUAFFFFAEk38H+4KjqSb+D/AHBUdABRRRQAUUUUAFFFFAD5Oq/7o/lTKfJ1X/dH8qZQAUUUUAFFFFAFyx/5afh/WrdVLH/lp+H9at0AFeLeO9avLTxtqEEItSilMeZZxO3Man7zKSfzr2mvBviJ/wAj9qX1j/8ARa1wY7+EvX/M8DP6tSlhYunJp8y206Mzv+Ej1D+7Zf8Agvg/+Io/4SPUP7tl/wCC+D/4isqivHsj4v65if8An5L72fTsf+rX6CnUxf8AUj/drwLTdRvovhfeeF/tU3n6lCb6CUyHetsUd5sHrw0Lr7eatfSt2Tf9f11P1VK7PoCivJpPHWr6dBYfYJY57O1bT7SdPsmVBlWLcHmaRfnxJkBFbtnviz/wnXiGC41BbmXT0eSG6bTvNRBaytG2F23CykHj7wcId3HFXJWb+f4ERd0n6fieoUV5jH451lrb+zZLho9Z+2iEwPpf+kBPK8zAQSmInjO/ft2+9M0fxzr+v2MIS+0zSpILCe8uLi5t96TGOd4sYEmFUBMsQzY3DB9V1/rtcfT+u9j1GivLdF1vW7K+ub6O9tZtOvPEhtDbeSzMRIi/OshbjBxgbemfXib/AIT7V30DRJ7ebTvtt9otzeSLcMI4/NQxhcksAoy7DkjnjIo6X/ra/wCQdbf1vY9MorypvH3iICDSY4ZJNWmv/s7h7KOKWBPJMgG1pxE7Ng4IkxjsSOczWNd8TanY3d3LqX9nTReG9RZ4rV0dWeKULvBjkdVcjHRiVORmjr/Xa40r/wBedj2iivOY/FWu2Hii1s765gk0wT29p9oitllV3eNeJGWTdFIWYYBTbgjnnI9Gp26kp3KOs/8AIJm+q/8AoQrKj/1YrV1n/kEzfVf/AEIVlR/6sUhj7P8A5DVv/wAC/wDQTW+5IjYqNzAcD1NYFn/yGrf/AIF/6Cad4x8Vw+DtAOqXFjdXq+YIwluB8pOfmdmICIMcselKWw1qzySGfw0NJsPEFvcaIfHf29ZZdPSyhE7zM+GtzFjepXJ/eDDcbiSK95ryXTb/AF/xx4xSH+1NK0ezexF55ugsl1PInmbPLa5ZcA8c7F/GvWqr7K/ry/T+us7yf9ef6hVS+/5Z/j/SrdVL7/ln+P8ASkMp0UUUAcB4m/5GK6/4B/6AKyq1fE3/ACMV1/wD/wBAFZVfa4b+BD0X5How+FBRRRXQUFFFFABRRRQBj33/AB+yfh/IVXqxff8AH7J+H8hVevCq/wASXqz8PzP/AH+v/jl+bCiiisjzwooooAKKKKAPZtD/AORe07/r1i/9AFXqo6H/AMi9p3/XrF/6AKvV40viZ+zYf+DD0X5BRRRUm49+if7tMp79E/3aZQAUUUUAFFFFABRRRQBJL/B/uCo6kl/g/wBwVHQAUUUUAFFFFABRRRQA+T+H/dFMp8n8P+6KZQAUUUUAFFFFABRRRQBJN/B/uCo6km/g/wBwVHQAUUUUAFFFFABRRRQA+Tqv+6P5UynydV/3R/KmUAFFFFABRRRQBcsf+Wn4f1q3VSx/5afh/WrdABXg3xE/5H7UvrH/AOi1r3mvG/HGsana+M7+G11G7hiUptjjnZVHyKeAD61hXo+2jy3sfO8ROKwkeb+Zfk/Q4Sitz/hINZ/6C99/4Ev/AI0f8JBrP/QXvv8AwJf/ABri+of3vw/4J8LzUe7+5f5n0Cn+rX6Cqa6HpKKippdkojha3QC3QbYm5aMccKccjoauJ/q1+gqBNRsZLFr2O8t2tEBLTrKpjUDrls44xzXqH64U5fC3h+e6W6m0LTJLhVVFlezjLhVxtGcZwMDA7Yp8fhvQ4rq6uYtG09J7xStzKtqgacHqHOMsD3zV2G5guN32eeOXbjdscNjIyM49QQfoacs0TTPCsiGVAGZAw3KDnBI7ZwfyoAyv+ER8NjThp48P6V9iWTzRbfYo/LD4xu27cZ9+tSS+F9Ant4IJtD02SG3cyQxvaRlYnJyWUY4JPJIrRjmim3+TIknlsUfawO1h1B9D7U+gCr/Zdh/z423+v+0/6lf9b/z06fe/2utVYvDGgQTTzQaHpsctwGEzpaRhpQ33gxA5z3z1rUooAyl8K+Hk0ptMTQtMXT3fe1oLOMRM3qUxjPvipT4f0Zkt0bSLEraxtFbg2yYhRhtZV4+UEcEDgitCigDKg8L+H7a8gu7bQ9NhubZBHBNHaRq8SgYCqwGVAHGBWrRRQBR1n/kEzfVf/QhWVH/qxWrrP/IJm+q/+hCsqP8A1YoAfZ/8hq3/AOBf+gmte81GzsJLaO9uEha6k8qEOcb32lsD8FJ/Csiz/wCQ1b/8C/8AQTVzxD4f0nxJpZtNetFubdG81QSVZGAOGUggg4J6etKTsrjRjXHgLwvq9zHrmkodOvJlEialo0/kNMp5ySnyyA/7QOa62vBdO8N22neGrHxI3hazbw4ixMu7WLk3ogJCrKwGIy2CGKDHp1r3qqasrE9Qqpff8s/x/pVuql8CdmB6/wBKQynRS7T6H8qNp9D+VAHn/ib/AJGK6/4B/wCgCsqtXxNx4ius/wCx/wCgCsqvtcN/Ah6L8j0YfCgoooroKCiiigAooooAx77/AI/ZPw/kKr1Yvv8Aj9k/D+QqvXhVf4kvVn4fmf8Av9f/ABy/NhRRRWR54UUUUAFFFFAHs2h/8i9p3/XrF/6AKvVR0IH/AIR3TuD/AMesX/oAq/tPofyrxpfEz9mw/wDBh6L8hKKXafQ/lRtPofyqTcc/RP8AdplSODhOD92mbT6H8qAEopdp9D+VG0+h/KgBKKXafQ/lRtPofyoASil2n0P5UbT6H8qAHy/wf7gqOpZQfk4P3BUe0+h/KgBKKXafQ/lRtPofyoASil2n0P5UbT6H8qAEopdp9D+VG0+h/KgB0n8P+6KZUkgPy8H7opm0+h/KgBKKXafQ/lRtPofyoASil2n0P5UbT6H8qAEopdp9D+VG0+h/KgB838H+4KjqWUH5OD9wVHtPofyoASil2n0P5UbT6H8qAEopdp9D+VG0+h/KgBKKXafQ/lRtPofyoAdJ1X/dH8qZUkgORwfuj+VM2n0P5UAJRS7T6H8qNp9D+VACUUu0+h/KjafQ/lQBbsf+Wn4f1q3VSxGPMz7f1q3QAV4f4/8A+R61H6x/+i1r3CvG/HGj6ndeM7+a1067miYptkjgZlPyKOCB60HzfEcJTwkVFX95fkzkKK0P+Ef1n/oEX3/gM/8AhR/wj+s/9Ai+/wDAZ/8ACkfB/V638j+5n0Av+pH+7Xz7p0c0fw8n8KIr/ZdWs21fcAcLEiOZlz7yRx5H/TY19Bx/6tfoKdScbp+f9fnY/YouzPHbPXbq2kjtbrVn0jSGntYrq/TYhhX+z0dVLspChn43H6AjNRzXd+ZPEWvaZ4i1BpNP0S2nimMEcf2srJcbWkUqcqQO20EHPpj2aitJO7v/AFsRFWil/W55M3iG5XWrq31TXpNC0ttQvf8ATYhGm6VBD5cRZlI6M7Y6ttxz0rn774gawnha0uY9duE1CDSIbsCWWKBZ3YsSwjKM82QMEAKq+o5I9k1nQItZaF2vb6ylhDKslncGMlWxuUjkEcDtkdiKuadp9tpWmW2n2EXlW1rGsUSZJ2qBgDJ5NTHRJdrfhf8Ar+rj6/13PPIdV1n+1jqJ1q6aL/hJhpwsyE8nyGA4+7uzk5Bz2+temUUULSNv62S/S/zF1v8A1u/+G+QUUUUDCiiigCjrP/IJm+q/+hCsqP8A1YrV1n/kEzfVf/QhWVH/AKsUAPs/+Q1b/wDAv/QTXQfWufs/+Q1b/wDAv/QTW9Jjy23LuGDlcZz7UnsByUfwy8Px3iSK2oGzSb7QmmG/lNmr7twIh3bcbucdM9q6+vGLG21GXULaXwRdL4J0+a6NuiahqaXKXEgzujSzyyo3B+USIwx0r1Hw7PrctlPH4kgt47qC4aJJrYER3MYAIlCkkpnJG0k8qe2Kpbf1/X6g9zWqresV2bSR16GrVVL7/ln+P9KQFXzH/vN+dHmP/eb86bRQBwHick+I7ok5Pyf+gCsqtXxN/wAjFdf8A/8AQBWVX2uG/gQ9F+R6MPhQUUUV0FBRRRQAUUUUAY99/wAfsn4fyFV6sX3/AB+yfh/IVXrwqv8AEl6s/D8z/wB/r/45fmwooorI88KKKKACiiigD2fQnYeHdOwx/wCPWLv/ALAq/wCY/wDeb86z9D/5F7Tv+vWL/wBAFXq8aXxM/ZsP/Bh6L8h3mP8A3m/OjzH/ALzfnTaKk3JXdsJ8x+760zzH/vN+dK/RP92mUAO8x/7zfnR5j/3m/Om0UAO8x/7zfnR5j/3m/Om0UAO8x/7zfnR5j/3m/Om0UATSuw2YY/cHeo/Mf+83506X+D/cFR0AO8x/7zfnR5j/AN5vzptFADvMf+8350eY/wDeb86bRQA7zH/vN+dHmP8A3m/Om0UASu7fL8x+6O9M8x/7zfnSyfw/7oplADvMf+8350eY/wDeb86bRQA7zH/vN+dHmP8A3m/Om0UAO8x/7zfnR5j/AN5vzptFAE0rsNmGP3B3qPzH/vN+dOm/g/3BUdADvMf+8350eY/95vzptFADvMf+8350eY/95vzptFADvMf+8350eY/95vzptFAEsjtkfMfujv7UzzH/ALzfnSydV/3R/KmUAO8x/wC8350eY/8Aeb86bRQA7zH/ALzfnR5j/wB5vzptFAFyyJbzMknp1/GrdVLH/lp+H9at0AFeK+O/+R21D6p/6LWvaq8V8d/8jtqH1T/0WtdWF+N+h8txR/ucf8S/JnPUUUV6J+dn0Sn+rX6Csy38UaLd6PHqttqMMtjJMIFnXJBkL+WF9Qd5ArTX/Uj/AHa8Ut/C+t6L4W0I6bpt09vqd7ZnU7IRMHtZo7lGFxtxkAou1/op9a8RfEl6H7a9mz22ivFodB8UanqVzbXd/qlvqU0t2s7x2FysWwh/KzO0/klQfLKiNNwIwQPmNX/DsfizU/FNnPqtpqVrZ6vMuo3CSqyrZ/Z96CE/3d/7htvfDUR1t/X9aXCWlz1HUNQtdLsnu9QmWC3QqGds4BZgo6e5AqzXDfEG/uLy0n8NwaVfST3TWr208Vu8kUh88FwzqCqbQuTuI4PFc1bWPib/AITCaW7udTW8/tC4LLFp1w0T2uH8tfOM4g2bdmAqbw3bOSVfS/r+g7Hr1FeL6hoep6f4U8PtBHrj3bab5lxA6XkwkuSqZy8T74ZQRgFlKDnpVmSx8TXXjB5NQk1O1uHvoDbpDY3E6LbbU3IZxOsCr98MGXdnJAJ21Vtbf1vb/g+mpN9L/wBf1+p6/RXAeAk1OfXLuDU5Jmh8OxtpULu5P2hi2/zD6nyhAMnuWrv6XS4+rQUUUUAUdZ/5BM31X/0IVlR/6sVq6z/yCZvqv/oQrKj/ANWKAH2f/Iat/wDgX/oJrfdd8bLkjcMZHasC0/5DUH1b/wBBNb0ilonUckqR1x+tKWzGtzwx9YtYdBg8AXWreDoba1mSJtUXV180BHB3CDZkTHHJ343ZOe1e61454V1zVNFtYfDlv/wg9wdNmjsmZdVlDhmLbFY+RgyHa2eeWB4Fex1XS/8AXQn7TQVUvv8Aln+P9Kt1Uvv+Wf4/0pDKdFFFAHAeJv8AkYrr/gH/AKAKyq1fE3/IxXX/AAD/ANAFZVfa4b+BD0X5How+FBRRRXQUFFFFABRRRQBj33/H7J+H8hVerF9/x+yfh/IVXrwqv8SXqz8PzP8A3+v/AI5fmwooorI88KKKKACiiigD2bQ/+Re07/r1i/8AQBV6qOh/8i9p3/XrF/6AKvV40viZ+zYf+DD0X5BRRRUm49+if7tMp79E/wB2mUAFFFFABRRRQAUUUUASS/wf7gqOpJf4P9wVHQAUUUUAFFFFABRRRQA+T+H/AHRTKfJ/D/uimUAFFFFABRRRQAUUUUASTfwf7gqOpJv4P9wVHQAUUUUAFFFFABRRRQA+Tqv+6P5UynydV/3R/KmUAFFFFABRRRQBcsf+Wn4f1q3VSx/5afh/WrdABXkPjTS7i48YX0sb2oVimBJdxI33FH3WYEV69Xi3jr/kdtQ+qf8Aota78BT9pVav0/yPmeJnFYOPMr+8vLo/Jmb/AGLdf89bL/wPg/8Ai6P7Fuv+etl/4Hwf/F1Ror2fqvmfn/NR/lf3r/5E+h4/9Wv0FOpqcRL/ALorm9P8f6FqnhtdbspZZLU3iWTLsw8crSLGAy545ZT9Dmvl+tj9mOmoqFru2SR0e4iV4wC6lwCoPQn0pxuIQzAzRgqwVgWHBPQH3ORQBJRWZJ4gsINffSLl2t7hbU3atKNqSRg4Yq3fbxkdsg0uja9Za5YQXdmzKlwhkiSUBXePOA+3Odp6g+hFAGlQeazH8Qacmr2unCdZJrqKSVGQhlVY9pbJzxw4rRR0ljV42V0YZVlOQR6g0AVtM0qx0ayFpplutvDuZyq5OWJySSeSSe5q3RRQAUUUUAUdZ/5BM31X/wBCFZUf+rFaus/8gmb6r/6EKyo/9WKAH2n/ACG4Pq3/AKCa33XfGy5IyMZHasC0/wCQ1B9W/wDQTW9IAY2BXeMH5fX2pS2Gtzxm28DeJ42m0J4tFGly2trZHUluzvEUEryeYItv+tbf/ewGBOTmvaK8S1Twpp2qwLbaR8J7fSb0zxtHfzy2QSAhwSzBJGLDAPy4Oele2I6yLlGDD1BzVdBP4mLVS+/5Z/j/AEq3VS+/5Z/j/SkBTooooA4DxN/yMV1/wD/0AVlVq+Jv+Riuv+Af+gCsqvtcN/Ah6L8j0YfCgoooroKCiiigAooooAx77/j9k/D+QqvVi+/4/ZPw/kKr14VX+JL1Z+H5n/v9f/HL82FFFFZHnhRRRQAUUUUAezaH/wAi9p3/AF6xf+gCr1UdD/5F7Tv+vWL/ANAFXq8aXxM/ZsP/AAYei/IKKKKk3Hv0T/dplPfon+7TKACiiigAooooAKKKKAJJf4P9wVHUkv8AB/uCo6ACiiigAooooAKKKKAHyfw/7oplPk/h/wB0UygAooooAKKKKACiiigCSb+D/cFR1JN/B/uCo6ACiiigAooooAKKKKAHydV/3R/KmU+Tqv8Auj+VMoAKKKKACiiigC5Y/wDLT8P61bqpY/8ALT8P61boAK8W8df8jtqH1T/0Wte015D40tLeXxhfPJqdrAxKZjkWUsPkX+6hH616mWX9s9On6o+Z4mg54OKX8y6pdH3OUoq99gtP+gzZf98T/wDxuj7Baf8AQZsv++J//jdfQa9n9z/yPz72E+6/8CX+Z7yn+pX/AHa8kPw/1+z0HQH0u2VLlp7RNZs2lQBkiuFkWYHOC6hSDg8qcdVFetx/6tfoKdXxa0aZ+z9Gjxy3+GepXV/Nbarb3xd5rxpdSE1msMiyhwpysf2hz8y/K5ABUEE7QKu+HPB3ic+J7HUdftljjvpBqGqr56uI7iHesKAA85V4zkcDyq9Wooj7tv6/rv8AJBL3r3OT+IHhj/hJ9N06KO0+0SQahCz4k8siAsFnGcjKmMsCvcdjXPf8IhqKa4UTQY/tA1wX666JIhi2DA+V18zOz91t27cd69NopW/r7v8AL8xt3/r1/wAzx6b4ZarJ4c8N2thZxWFxZ2E5v0Ux7LiYmJhDMQcsj7CGI7d8cH1nT3kk022ea0NlIYlLWxZT5Jx93Kkg46ccVYoqriCiiikAUUUUAUdZ/wCQTN9V/wDQhWVH/qxWrrP/ACCZvqv/AKEKyo/9WKAH2f8AyGrf/gX/AKCa3pF3xMox8wI5GRWDZ/8AIat/+Bf+gmt6TJjbDbTg4b096mWzGtzwSPwVpNzosfhQfD2CPxHFNGLjVWFsYFbduMu4PvKsAxEWz2xgV7Xpmh6f4e0qSz8N6daWEeWkSGGMRxmQjqQo9hk14npXhjV5vOsLPwtI095DZFddimia3aeKaR3vRKG3MWVwRxuOSpwK96uIjPbSxCWSEyIVEkZAZMjGRnIyKt35f6/r+vkl9v8Ar+v6+/C0S91JtduLC8vIr9IYFaeWKHYsExP+rBHXjnB5HGetS2muWevPKtgtyptjiT7TbSQZznG3eBu+6eme3rUuhaB/YMIgh1K8ubdVwsU6QgA5yWykasWPcknOauX3/LP8f6UAV/Jf/Z/76FHkv/s/99Co6KQHAeKPk8SXQJGfk7/7C1k7h61peKP+Rkuv+Af+gLWRX1FDEyjSirdEfYYfLKU6MJtvVJ/gS7h60bh61FRWv1qXY3/smj/M/wAP8iXcPWjcPWoqKPrUuwf2TR/mf4f5Eu4etG4etRUUfWpdg/smj/M/w/yM2+/4/JOfT+QqvUt7/wAfj/h/Kq9dMcDCoudt66n84ZzBQzPEQXSc1/5Mx9FMop/2bT7s8sfRTKKP7Np92A+imUUf2bT7sD1PSfE+j2+i2MM14Fkjt40YeW5wQoB7Vc/4S3RP+f4f9+n/AMK8vj/1Sf7op9fimJz/ABVOvOCjHRtbPv6n7fhqcPYQ32X5eh6b/wAJbon/AD/D/v0/+FH/AAluif8AP8P+/T/4V5lRWH+sWL/lj9z/AMzf2UPP+vkenv4u0MhcXw4GP9U//wATTf8AhLdE/wCf4f8Afp/8K8yoo/1ixf8ALH7n/mHsoef9fI9N/wCEt0T/AJ/h/wB+n/wo/wCEt0T/AJ/h/wB+n/wrzKij/WLF/wAsfuf+Yeyh5/18j2nyX/2f++hR5L/7P/fQqOivuzlJPJf/AGf++hR5L/7P/fQqOigCeSJjsxt4UfxCmeS/+z/30KJf4P8AcFR0ASeS/wDs/wDfQo8l/wDZ/wC+hUdFAEnkv/s/99CjyX/2f++hUdFAEnkv/s/99CjyX/2f++hUdFAEzwsdv3fuj+IU3yX/ANn/AL6FJJ/D/uimUASeS/8As/8AfQo8l/8AZ/76FR0UASeS/wDs/wDfQo8l/wDZ/wC+hUdFAEnkv/s/99CjyX/2f++hUdFAE8sTHbjb90D7wpnkv/s/99Cib+D/AHBUdAEnkv8A7P8A30KPJf8A2f8AvoVHRQBJ5L/7P/fQo8l/9n/voVHRQBJ5L/7P/fQo8l/9n/voVHRQBM8LEj7v3R/EKb5L/wCz/wB9Ckk6r/uj+VMoAk8l/wDZ/wC+hR5L/wCz/wB9Co6KAJPJf/Z/76FHkv8A7P8A30KjooAu2alC4OO3Q59atVUsf+Wn4f1q3QAV4n49/wCR41D6p/6LWvbK8T8e/wDI8ah9U/8ARa17mSf7zL/D+qPl+J/9zj/iX5M52iiivrj88PoxOIl/3a4vSfibYav4X/taGzmjlS+hs5rSRgHjMsqoj57qQwYHvyOortE5iX/drzWb4Y6h/Y3h5bK8tYNQsJYE1DlvKuoI5xNtztzuUjKkjuw6HNfmq+JX20P2t7M7VfFmgPqNxYJrFm11bK7SwiYFlCDL8f7Pcdu9YuofE/w9a4FlcDUC1lc3kbQNlHEKgld3qd3Hbg+2cl/AeuTadbaO8mnLYafPdXFvdLI5nnaVJVVXTZhMecdzBmzjoM1a1nwVq11pOl2tg1iWt9CudJn82V0VTLHGA64Q5AaPoccHPbFTrb+uz/WxWnMl0/r9DqNC8TaR4jgZ9Iv7e6aNVMqRSBjHuGRnHbg89Dg1jz+M7+Sa/l0Tw7Pqmn6dM0FxPHOqySOn3xDFgmTaeOSuSCBmrul+H7iw8TnUWaHyP7Kt7IIhO7fG7knGMbcMMfjxWSmjeLNEGp6f4cGmNaX11Lc297czuslm0rbnzEIyJMMWK/Muc4PTNW7c2nn+f+Wv6kRvy6+X5a/jodA/irQ49Wi0yXVLaO/lKqts8gV9zDIUg9GI/hPNVj458Li1kuDrtl5UcgiZvNH3+flHqflPA9DXLal4H8S32vCeS+tZrZNUtr1HN3JDlIyhZWgSMIznafnZm7DA4xds/B+s6PZaBPp/9n3N9pP2pXgnmeOKRZ23bg4RiGGB/Cc5Ye9Lpf8Arp/w34j62/rqa03jWyGqraWvk3EMkNrNHdLcKI5FnlaMbTzk/LkeucVcs/GHh3ULqS3stasppokaR0WYZVV+8fw7+neuNtvhvqtu0DG6smKtaySbSygMl9JcyBRtPy4k2r645xVlvAesJ4f0m0tLmwiurGK/UyMpdN04fYdpXDDLDII/Ol9m/XX/AIA9Oa3TT/gnYaR4j0fXvNGjalb3phx5ghcEqD0OPQ4OD0OK0q4nwf4V1nR/Et5qmrywstxYw2wUX8t04ZGck7nRAAd/RQAPTvXbVTJRR1n/AJBM31X/ANCFZUf+rFaus/8AIJm+q/8AoQrKj/1YpDH2f/Iat/8AgX/oJq5resw6TJp0E8cjnU7sWSFMfIzIzZOe2FNU7P8A5DVv/wAC/wDQTR4u8N3XiO1sBp2qf2Xd2F4t3DcG3Ew3BWXBUkD+Kk+l/L7uv4D7/wBehzPhzwgE+1ado3jnxOkOkXP2V4G+y7EIVX2rmH7u1wOOnQV6NXn+meBfF+l3l7cW/juMm/uftNyDosfzvtVOPn4+VBXoFV0QurCql9/yz/H+lW6qX3/LP8f6UgKdFFFAHnnij/kZLr/gH/oC1kVr+KP+Rkuv+Af+gLWRXvUv4cfRH6Lg/wDdqf8AhX5BRRRWh1BRRRQAUUUUAZV7/wAfj/h/Kq9WL3/j8f8AD+VV6+jo/wAKPoj+XM8/5GuK/wCvk/8A0phRRRWp5AUUUUAFFFFAF+P/AFSf7op9Mj/1Sf7op9fzFjf96qf4n+Z+44b+BD0X5BRRRXIdAUUUUAFFFFAHstFFFfrxwhRRRQBJL/B/uCo6kl/g/wBwVHQAUUUUAFFFFABRRRQA+T+H/dFMp8n8P+6KZQAUUUUAFFFFABRRRQBJN/B/uCo6km/g/wBwVHQAUUUUAFFFFABRRRQA+Tqv+6P5UynydV/3R/KmUAFFFFABRRRQBcsf+Wn4f1q3VSx/5afh/WrdABXkvjKxsJvF19JcXlzHISmVS2VwPkXuZBn8q9aryPxn/wAjfffVP/QFr2Mnv7d2dtP1R5Wa0adago1FdX8+z7GL/Zml/wDQQvP/AADX/wCO0f2Zpf8A0ELz/wAA1/8AjtNor6m0/wCZ/h/kfN/2fhP+ff4y/wAz3aP/AFa/QU6mKwWEM3AC5JrhP+Ey8RN4Zfxeljp50BVNwLXc/wBqa2B5l3fd3bfm2Y6cbs1+fH3J31FcfpPxBs7zVrqwvYpoWXUXsredLaQwudoZAZMbQxGeM+nqKLb4jaOul2txeyyyM9qlzcy2tpK8VtGxIDyHB2A4PXnAJ6c0dL/13A7CikVgyhlIIIyCO9LQAUUUUAFFFFABRRRQBR1n/kEzfVf/AEIVlR/6sVq6z/yCZvqv/oQrKj/1YoAfZ/8AIat/+Bf+gmugrn7P/kNW/wDwL/0E10FABRRRQAVUvv8Aln+P9Kt1Uvv+Wf4/0oAp0UUUAeeeKP8AkZLr/gH/AKAtZFa/ij/kZLr/AIB/6AtZFe9S/hx9EfouD/3an/hX5BRRRWh1BRRRQAUUUUAZV7/x+P8Ah/Kq9WL3/j8f8P5VXr6Oj/Cj6I/lzPP+Rriv+vk//SmFFFFankBRRRQAUUUUAX4/9Un+6KfTI/8AVJ/uin1/MWN/3qp/if5n7jhv4EPRfkFFFFch0BRRRQAUUUUAey0UUV+vHCFFFFAEkv8AB/uCo6kl/g/3BUdABRRRQAUUUUAFFFFAD5P4f90Uynyfw/7oplABRRRQAUUUUAFFFFAEk38H+4KjqSb+D/cFR0AFFFFABRRRQAUUUUAPk6r/ALo/lTKfJ1X/AHR/KmUAFFFFABRRRQBcsf8Alp+H9at1Usf+Wn4f1q3QAV5H4z/5G+++qf8AoC165XmXipbA+J7z7RBcvJlclJ1UH5R2KH+devlMuWu3a+n6o5sTQnXgow3ucpRWps0v/n1vP/Apf/jdGzS/+fW8/wDApf8A43X0/tX/ACv8P8zz/wCy8T2/E9iQAwqDyCvNcSfAep/2I3hpNdiXw22U8j7GftIgJyYBLv27cfLnZnbx15rto/8AVr9BTq+BPZOV/wCEJURsiX21TrQ1UAQ9AMfu/ve33v0rJg+Gd1ZaRLplhr6xW17YR2OobrLc0qoGXdGd48tirEchx0OK9Aoo6W/ra35B1v8A1vf8xkMKW9vHDEMJGoRR6ADAp9FFG4krKyCiiigYUUUUAFFFFAFHWf8AkEzfVf8A0IVlR/6sVq6z/wAgmb6r/wChCsqP/VigB9n/AMhq3/4F/wCgmugrn7P/AJDVv/wL/wBBNdBQAUUUUAFVL7/ln+P9Kt1VvQDs3Njr2oApUU/an/PT9KNqf89P0oA858Uf8jJdf8A/9AWsitfxUAPE11g5Hyc/8AWsivepfw4+iP0XB/7tT/wr8gooorQ6gooooAKKKKAMq9/4/H/D+VV6sXv/AB+P+H8qr19HR/hR9Efy5nn/ACNcV/18n/6UwooorU8gKKKKACiiigC/H/qk/wB0U+mR/wCqT/dFPr+Ysb/vVT/E/wAz9xw38CHovyCiiiuQ6AooooAKKKKAPZaKftT/AJ6fpRtT/np+lfrxwjKKftT/AJ6fpRtT/np+lACy/wAH+4KjqeVV+TL4+Udqj2p/z0/SgBlFP2p/z0/Sjan/AD0/SgBlFP2p/wA9P0o2p/z0/SgBlFP2p/z0/Sjan/PT9KACT+H/AHRTKmdU+X5/4R2pm1P+en6UAMop+1P+en6UbU/56fpQAyin7U/56fpRtT/np+lADKKftT/np+lG1P8Anp+lACzfwf7gqOp5VX5Mvj5R2qPan/PT9KAGUU/an/PT9KNqf89P0oAZRT9qf89P0o2p/wA9P0oAZRT9qf8APT9KNqf89P0oAJOq/wC6P5UyppFTI+f+EdqZtT/np+lADKKftT/np+lG1P8Anp+lADKKftT/AJ6fpRtT/np+lAFmx/5afh/WrdVbIAF9pz07fWrVABXlvi3/AJGq9+q/+gCvUq8t8W/8jVe/Vf8A0AV6+U/x36fqjeh8RjUUUV9Mdh7Sn+pX/drx/SPiFqh03TdTl119RkaYnUNP/szCW8ALeZJ5qqMbVGcknPTqa9gTmJf90Vl6d4bsNO8Kr4fUSXFiIXgYTkFnRs5BIA9TXwOu6PNVtmcla/GLRry1uJILWSaWKKKdILe6gneRJJUiGdjkIwZ1yrEdevXGi3xAZbhLE6Bff2ob77CbMSxZDeT5wbfu27dnfORzx62E8BwGxNnea3rF7AohWJJ50xCsUiyKAFQAnKgFmDNjjNXD4QsD4j/trzrn7T9rF3s3Ls3iDyMY25xtOevXvjiq0/r5foTr/Xp/mYcnxTsENgg0258+7WRjDJNDEymOUxOi7nAkcMp+VSeMHuKs6r48jgsL2K2tpU1KK5uLRYmwSjRwmXzT/sbNp/4EBS3vw306905tPbU9TSzlM3n24kiaOYSStI2VeMhTlyAybWxjnimQeDReeMtY1S+tjaW81gNNgCTB2dSCHmxjCkqEUZyfk5qHdxt11/4H+Xzv0LVlK/T+v+H+VuoaZ49jk0u3W8tpn1FpLSAxIBmYzRLJ5ij+6BvJ/wCubVVPxXsY/ty3GmXMc1rafaxAs8MkjJvVCrKrny3y6/K2O/PBrY/4QPRzqljfublpbLT/AOz0HmAB02lQ7YH3wrOARjG9uPTMg+FOkxW6wPqWpyxpZmyjUmBAkW9HwAkQBOY1+Y5J5yTxjR2cn2/r/gP5+RCuor5f8H/ImPjd5dSt7G4sLzTbtNRjtprd/Ll3q8LyKcqSMHZ25BGOlT+HvHlrr3iB9HNlJaXX2Y3KI88UjBAwUh1RiY2yw+Vv6GrGoeCNM1PVpdQuZboSSzRzMqSALlIniA6ZA2yNnnOcciofDvgGx8N6ja3dtqF9cNaWjWcMc3kqiREqcYjjXJ+QfMeT3J4xMd9f60/zG9tP61/yOpooooAo6z/yCZvqv/oQrKj/ANWK1dZ/5BM31X/0IVlR/wCrFAD7P/kNW/8AwL/0E10Fc/Z/8hq3/wCBf+gmugoAKKKKACql9/yz/H+lW6qX3/LP8f6UAU6KKKAPPPFH/IyXX/AP/QFrIrX8Uf8AIyXX/AP/AEBayK96l/Dj6I/RcH/u1P8Awr8gooorQ6gooooAKKKKAMq9/wCPx/w/lVerF7/x+P8Ah/Kq9fR0f4UfRH8uZ5/yNcV/18n/AOlMKKKK1PICiiigAooooAvx/wCqT/dFPpkf+qT/AHRT6/mLG/71U/xP8z9xw38CHovyCiiiuQ6AooooAKKKKAPZaKKK/XjhCiiigCSX+D/cFR1JL/B/uCo6ACiiigAooooAKKKKAHyfw/7oplPk/h/3RTKACiiigAooooAKKKKAJJv4P9wVHUk38H+4KjoAKKKKACiiigAooooAfJ1X/dH8qZT5Oq/7o/lTKACiiigAooooAuWP/LT8P61bqpY/8tPw/rVugArzXxRdRR+JbtXsbeUgrl3aTJ+UejAfpXpVeWeLv+Rqvfqv/oAr08sV6z9P1R6eW041KzUl0/VFL7bB/wBAy1/76l/+Lo+2wf8AQMtf++pf/i6p0V9Byru/vZ7/ANVo/wAp7VH/AKtfoKdTNu+32ZZdyYypwRx2NeT3t7N4U8SazIdR1zUhZT2MNlaSXs0itJOGzvVVZmXjOApPGAK+M6nxvQ9borze7+J2o6XpCX+paA8Sfa2sf3iy23mysgaF0E6I3lk5ViR8pGeQM1Z1j4hXui6xHZz2ljMIpraC6WCaR5A0pUFhtQqgUuMCRgWHpkZe7sB39FcdoHjW81PxZPo+pWEOnsPNMcMryLMQjYDAMgWRWHzZRmx0PrXY0ulw62CiiigAooooAKKKKAKOs/8AIJm+q/8AoQrKj/1YrV1n/kEzfVf/AEIVlR/6sUAPs/8AkNW//Av/AEE10Fc/Z/8AIat/+Bf+gmugoAKKKKACql9/yz/H+lW6qX3/ACz/AB/pQBTooooA888Uf8jJdf8AAP8A0BayK1/FH/IyXX/AP/QFrIr3qX8OPoj9Fwf+7U/8K/IKKKK0OoKKKKACiiigDKvf+Px/w/lVerF7/wAfj/h/Kq9fR0f4UfRH8uZ5/wAjXFf9fJ/+lMKKKK1PICiiigAooooAvx/6pP8AdFPpkf8Aqk/3RT6/mLG/71U/xP8AM/ccN/Ah6L8gooorkOgKKKKACiiigD2Wiiiv144QooooAkl/g/3BUdSS/wAH+4KjoAKKKKACiiigAooooAfJ/D/uimU+T+H/AHRTKACiiigAooooAKKKKAJJv4P9wVHUk38H+4KjoAKKKKACiiigAooooAfJ1X/dH8qZT5Oq/wC6P5UygAooooAKKKKALlj/AMtPw/rVuqlj/wAtPw/rVugAryzxd/yNV79V/wDQBXqdeZeKtQmg8T3kaLblVK4320bH7o7lSa9DL58lVvy/yPXyiMpV2o9v1RgUVY/tW5/uWv8A4Bxf/E0f2rc/3LX/AMA4v/ia9v6w+34n0/sK3Zfe/wDI9ij/ANWv0FZV74W0bUWvmvLISNqHlG4bzHBYxf6sgg/IV6grg5rVj/1a/QU6vlD4E56LwH4cizu04zlhKHa5uJZy/mqFcsXYlmKgLuOSBwCBUT/D3w1I2Xs7hhuicob+42O8YUI7LvwzgIvzEE8DJrpqKAMXT/COi6Xqf2+ytZEnUuYw1zK8cO85fy42YpHk9doGa2qKKACiiigAooooAKKKKAKOs/8AIJm+q/8AoQrKj/1YrV1n/kEzfVf/AEIVlR/6sUAPs/8AkNW//Av/AEE10Fc/Z/8AIat/+Bf+gmugoAKKKKACql9/yz/H+lWVkRmZVdSyHDAHle/NVr7/AJZ/j/SgCnRRRQB554o/5GS6/wCAf+gLWRWv4o/5GS6/4B/6AtZFe9S/hx9EfouD/wB2p/4V+QUUUVodQUUUUAFFFFAGVe/8fj/h/Kq9WL3/AI/H/D+VV6+jo/wo+iP5czz/AJGuK/6+T/8ASmFFFFankBRRRQAUUUUAX4/9Un+6KfTI/wDVJ/uin1/MWN/3qp/if5n7jhv4EPRfkFFFFch0BRRRQAUUUUAey0UUV+vHCFFFFAEkv8H+4KjqSX+D/cFR0AFFFFABRRRQAUUUUAPk/h/3RTKfJ/D/ALoplABRRRQAUUUUAFFFFAEk38H+4KjqSb+D/cFR0AFFFFABRRRQAUUUUAPk6r/uj+VMp8nVf90fyplABRRRQAUUUUAXLH/lp+H9at1Usf8Alp+H9at0AFeUeMP+Rsvfqv8A6Ater15R4w/5Gy9+q/8AoC124P8AiP0PeyL/AHmX+F/mjFooor1T7E9tMaTWpikG5HTaw9QRXmulTXN7NpfgmeaR5dFvJHvnLHc9vBhrfJ77/MhPvsevTI/9Wv0FRJYWkd9NeR2sCXU6qks6xgPIq52hm6kDJwD0zXzlv6/L7j8w6f18zynSfGevW/huW8tmso7TTdEtrv7MbcnfJKZV5bdlUXaGPU4B5FX7vxBrMHiZdI1O+sNTW3vdNZJYbcxFfOaXdkbzz8gI56EcV3U/h+xbS7qz0+CLTjcW/wBn821gRWRBnaMYwQNxwCCOTxzWT4Z8A6b4fkuZpIrS4mneJgIrGOCKLy92wpGowGy7Hd1ye1N6u/8AW4Pb+uxxd34w8RHwbHd6tNYXceraHdXiwpbNH5LxBMAnedwIfnpyOK1ZfHOrR+LbOG3kin0ybVl0xgtptRTtOR5rSBmkDDnahXHGe9d2+h6TJbR276XZNBFE0McRt0KpG2NyAYwFOBkdDgVF/wAI1oX9pHUP7F077azhzc/ZE8wsMEHdjORgYPtTXxJ9P+D/AJaA9V/XY06KKKQBRRRQAUUUUAUdZ/5BM31X/wBCFZUf+rFaus/8gmb6r/6EKyo/9WKAH2f/ACGrf/gX/oJroK5+z/5DVv8A8C/9BNdBQAUHmiigDm/C9nFYax4gggMhUXcZLSOXZiYUJJJ5PNWLS31e2eU69f218rn9wLe2MHljnOcs27t6dD61uVUvv+Wf4/0oAr7ov+ebf99f/Wo3Rf8APNv++v8A61R0UAeeeKyP+Emu9owPk4J/2FrHzWv4p/5GW6/4B/6AtZFdUatRJJM/R8H/ALtT/wAK/IM0Zoop+2qdzqDNGaKKPbVO4BmjNFFHtqncCrNbJJMzMWyfQ1H9ij9W/OrT/eNNr7PDSboQfkvyPwjNcHh5ZhXk4K7nL/0plf7FH6t+dH2KP1b86sUVvzM876jhv5EV/sUfq350fYo/VvzqxRRzMPqOG/kRX+xR+rfnR9ij9W/OrFFHMw+o4b+RFQyFCUGMLwM0nnt6Cmyf6xvqabX814xL6zU/xP8AM+khXqRikmSee3oKPPb0FR0Vy2RX1ir/ADEnnt6Cjz29BUdFFkH1ir/MSee3oKPPb0FR0UWQfWKv8x1f/CxNV/59rL/vh/8A4qj/AIWJqv8Az7WX/fD/APxVcnRX9CfVKH8qPzf+2Mf/AM/WdZ/wsTVf+fay/wC+H/8AiqP+Fiar/wA+1l/3w/8A8VXJ0UfVKH8qD+2Mf/z9Z1rfEbVmxm2seBj7j/8AxVJ/wsTVf+fay/74f/4quToo+qUP5UH9sY//AJ+s6z/hYmq/8+1l/wB8P/8AFUf8LE1X/n2sv++H/wDiq5Oij6pQ/lQf2xj/APn6ztv+E71L/n3s/wDvh/8A4qj/AITvUv8An3s/++H/APiq5mivwb+1cb/z8Z+9/VqP8p03/Cd6l/z72f8A3w//AMVR/wAJ3qX/AD72f/fD/wDxVczRR/auN/5+MPq1H+U6c+PNTOM29nwMfcf/AOKpP+E71L/n3s/++H/+KrmaKP7Vxv8Az8YfVqP8p03/AAnepf8APvZ/98P/APFUf8J3qX/PvZ/98P8A/FVzNFH9q43/AJ+MqOFo3XunS/8ACd6l/wA+9n/3w/8A8VR/wnepf8+9n/3w/wD8VXM0U/7Uxv8Az8Z6X1HDfyI6b/hO9S/597P/AL4f/wCKo/4TvUv+fez/AO+H/wDiq5mij+1Mb/z8YfUcN/Ijp28e6m2M29nwMfcf/wCKpP8AhO9S/wCfez/74f8A+KrmaKP7Uxv/AD8YfUcN/Ijpv+E71L/n3s/++H/+Kp8XjjUXYg29p07I/wD8VXLVLb/6w/SvXyXHYmvmNKlVm3FvVClgcNb4EdV/wmeof88LX/vlv/iqP+Ez1D/nha/98t/8VXPUV+xfU6H8qMfqWH/kR0P/AAmeof8APC1/75b/AOKo/wCEz1D/AJ4Wv/fLf/FVz1FH1Oh/Kg+pYf8AkR0J8a6g2MwWvTH3W/8AiqP+Ez1D/nha/wDfLf8AxVc9RR9TofyoPqWH/kR0P/CZ6h/zwtf++W/+KrV8PeIbjVdQeC7hhCLEXHlAg5yB3J9a4mug8G/8hiX/AK9z/wChLXNisNRhRlKMdTmxWFoQoSlGOp3O6L/nm3/fX/1qN0X/ADzb/vr/AOtUdFfOHzJdsypL7AQOOpz61aqpY/8ALT8P61boAK8x8V6lfW/ii8igvbiKNSuESVgB8o7A16dXlHjD/kbL36r/AOgLVR3PdyOMZYmSkr+6/wA0UP7Y1P8A6CN3/wB/2/xo/tjU/wDoI3f/AH/b/GqdFWfX+xpfyr7j28MqQB3YKqrkknAAxUYvrQtbqLqEm5G6AeYP3oxnK/3uOeKkCLJbhHAKsuCD3GK8Sgjngt5r+VXx8PmS2jODygmJlI/7dhH+dY3Sev8AS6v8j80tpp/T6HtsU8U+/wAmVJNjFG2MDtYdQfQ+1Od1jjZ5GCooyzMcAD1rwfUfEup+HdDYWupzWOoCyGqtA80UKvLO7ythCjvPgEKQNqqB1HUbOo+J78+JtVsJ9Ya9inW7iW1t5UzCggZgJLdow6KCOJVZg2R2PBK6T7q/4Akm12PW2urdLdZ3njWFtu2QuApzwOenORj61LXjhvdV0TRNPsRq9zeQ3GladdbblIyInN1ChCYUYUq2MHPQHrzVtNa8SWdpa6pa6pdX9zeXup2yWEqIYiIhcNEqgKGyDEoznnJHpVTtG79fw0Jj7y+78Vc9XZgqlmIAHUk9KWvCta1n+09MvrWDxhd6taLpUF5dMXjH2eYXMe/JVRtwMkqfu47V0MPia8bXIxD4imm1E6wtrHo48tlksSwHnYC7iDH+883OM8dOKT0/rzt/XkPpf+tr/wBeZ6pRXm3gnUtYa88MS3+s3V+us6ZPPcRTqm1HQx7Sm1QRw5B5Oa9JptWAKKKKQFHWf+QTN9V/9CFZUf8AqxWrrP8AyCZvqv8A6EKyo/8AVigB9n/yGrf/AIF/6Ca6Cufs/wDkNW//AAL/ANBNdBQAUUUUAFVL7/ln+P8ASrdVL7/ln+P9KAKdFFFAHnfin/kZbr/gH/oC1kVr+Kf+Rluv+Af+gLWRWq2P0fB/7tT/AMK/IKKKKZ1BRRRQAUUUUARv9402nP8AeNNr7bDfwIei/I/Esz/36t/jl+bCiiitzgCiiigAooooAoyf6xvqabTpP9Y31NNr+bsZ/vNT/E/zPSjsgooorlGFFFFABRRRQAlFFFf0aflIUUUUAFFFFABRRRQBoUUUV/NR/TAUUUUAFFFFABRRRQVHdCUUUUz1gooooAKKKKACpbf/AFh+lRVLb/6w/Svc4f8A+RrQ/wAQpbFmiiiv3kwCiiigAooooAK6Dwb/AMhiX/r3P/oS1z9dB4N/5DEv/Xuf/Qlrlxn8CXocmN/3efodrRRRXyZ8gXLH/lp+H9at1Usf+Wn4f1q3QAV5j4r02+uPFF5LBZXEsbFcOkTEH5R3Ar06imnY7cFjJYOo6kVe6seM/wBj6n/0Drv/AL8N/hR/Y+p/9A67/wC/Df4V7NRVcx6/9v1f5ENj/wBWv0FOooqD5sKKKKACmTwpc28kEoJjlQowDEHBGDyORT6KNwMXRfC9pot5Jdpc3t5cvCsAmvZzKyRKSQg9snOep7k1tUUUAFFFFABRRRQBR1n/AJBM31X/ANCFZUf+rFaus/8AIJm+q/8AoQrKj/1YoAfZ/wDIat/+Bf8AoJroK5+z/wCQ1b/8C/8AQTXQUAFFFFABVS+/5Z/j/SrdVL7/AJZ/j/SgCnRRRQB534p/5GW6/wCAf+gLWRWv4p/5GW6/4B/6AtZFarY/R8H/ALtT/wAK/IKKKKZ1BRRRQAUUUUARv9402nP9402vtsN/Ah6L8j8SzP8A36t/jl+bCiiitzgCiiigAooooAoyf6xvqabTpP8AWN9TTa/m7Gf7zU/xP8z0o7IKKKK5RhRRRQAUUUUAJRRRX9Gn5SFFFFABRRRQAUUUUAaFFFFfzUf0wFFFFABRRRQAUUUUFR3QlFFFM9YKKKKACiiigAqW3/1h+lRVLb/6w/Svc4f/AORrQ/xClsWaKKK/eTAKKKKACiiigAroPBv/ACGJf+vc/wDoS1z9dB4N/wCQxL/17n/0Ja5cZ/Al6HJjf93n6Ha0UUV8mfIFyx/5afh/WrdVLH/lp+H9at0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBR1n/kEzfVf/QhWVH/AKsVq6z/AMgmb6r/AOhCsqP/AFYoAfZ/8hq3/wCBf+gmugrn7P8A5DVv/wAC/wDQTXQUAFFFFABVS+/5Z/j/AEq3VW9bbs4B69RQBSop/mH+6v8A3zR5h/ur/wB80AeceKf+Rluv+Af+gLWRWv4qOfE12eB9zp/uLWRWq2P0fB/7tT/wr8gooopnUFFFFABRRRQBG/3jTac/3jTa+2w38CHovyPxLM/9+rf45fmwooorc4AooooAKKKKAKMn+sb6mm06T/WN9TTa/m7Gf7zU/wAT/M9KOyCiiiuUYUUUUAFFFFACUUUV/Rp+UhRRRQAUUUUAFFFFAGhRRRX81H9MBRRRQAUUUUAFFFFBUd0JRRRTPWCiiigAooooAKlt/wDWH6VFUtv/AKw/Svc4f/5GtD/EKWxZooor95MAooooAKKKKACug8G/8hiX/r3P/oS1z9dD4LbbrMvAP+jnqP8AaWuXGfwJehyY3/d5+h2lFP8AMP8AdX/vmjzD/dX/AL5r5M+QLNj/AMtPw/rVuqtk24vwB06D61aoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCjrP/ACCZvqv/AKEKyo/9WK1dZ/5BM31X/wBCFZUf+rFAD7P/AJDVv/wL/wBBNdBXP2f/ACGrf/gX/oJroKACiiigAqpff8s/x/pVuql9/wAs/wAf6UAU6KKKAPO/FP8AyMt1/wAA/wDQFrIrX8U/8jLdf8A/9AWsitVsfo+D/wB2p/4V+QUUUUzqCiiigAooooAjf7xptOf7xptfbYb+BD0X5H4lmf8Av1b/ABy/NhRRRW5wBRRRQAUUUUAUZP8AWN9TTadJ/rG+pptfzdjP95qf4n+Z6UdkFFFFcowooooAKKKKAEooor+jT8pCiiigAooooAKKKKANCiiiv5qP6YCiiigAooooAKKKKCo7oSiiimesFFFFABRRRQAVLb/6w/Soqlt/9YfpXucP/wDI1of4hS2LNFFFfvJgFFFFABRRRQAV0Hg3/kMS/wDXuf8A0Ja5+ug8G/8AIYl/69z/AOhLXLjP4EvQ5Mb/ALvP0O1ooor5M+QLlj/y0/D+tW6qWP8Ay0/D+tW6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAo6z/AMgmb6r/AOhCsqP/AFYrV1n/AJBM31X/ANCFZUf+rFAD7P8A5DVv/wAC/wDQTXQVz9n/AMhq3/4F/wCgmugoAKKKKACql9/yz/H+lW6qX3/LP8f6UAU6KKKAPO/FP/Iy3X/AP/QFrIrX8U/8jLdf8A/9AWsitVsfo+D/AN2p/wCFfkFFFFM6gooooAKKKKAI3+8abTn+8abX22G/gQ9F+R+JZn/v1b/HL82FFFFbnAFFFFABRRRQBRk/1jfU02nSf6xvqabX83Yz/ean+J/melHZBRRRXKMKKKKACiiigBKKKK/o0/KQooooAKKKKACiiigDQooor+aj+mAooooAKKKKACiiigqO6EooopnrBRRRQAUUUUAFS2/+sP0qKpbf/WH6V7nD/wDyNaH+IUtizRRRX7yYBRRRQAUUUUAFdB4N/wCQxL/17n/0Ja5+ug8G/wDIYl/69z/6EtcuM/gS9Dkxv+7z9DtaKKK+TPkC5Y/8tPw/rVuqlj/y0/D+tW6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAo6z/yCZvqv/oQrKj/ANWK1dZ/5BM31X/0IVlR/wCrFAD7P/kNW/8AwL/0E10Fc/Z/8hq3/wCBf+gmugoAKKKjubiO0tZbidtsUKF3PoAMmh6ahuSVUvv+Wf4/0qlpOvNqN2Le5sZLKSS3FzCHdW8yMnGeOhGRke45qea7trwgWlxFOY8hxE4bb9cdOhoAhop21v7p/Kja390/lQB5z4p/5GW6/wCAf+gLWRWv4qGPE11n/Y/9AWsitVsfo+D/AN2p/wCFfkFFFFM6gooooAKKKKAI3+8abTn+8abX22G/gQ9F+R+JZn/v1b/HL82FFFFbnAFFFFABRRRQBRk/1jfU02nSf6xvqabX83Yz/ean+J/melHZBRRRXKMKKKKACiiigBKKKK/o0/KQooooAKKKKACiiigDQooor+aj+mAooooAKKKKACiiigqO6EooopnrBRRRQAUUUUAFS2/+sP0qKpbf/WH6V7nD/wDyNaH+IUtizRRRX7yYBRRRQAUUUUAFdB4N/wCQxL/17n/0Ja5+ug8GAnWZcDP+jn/0Ja5cZ/Al6HJjf93n6Ha0U7a390/lRtb+6fyr5M+QLVj/AMtPw/rVuqliCPMyMdP61boAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCjrP8AyCZvqv8A6EKyo/8AVitXWf8AkEzfVf8A0IVlR/6sUAPs/wDkNW//AAL/ANBNdBXP2f8AyGrf/gX/AKCa6CgAqvqFouoabc2bttW4haIsO24EZ/WrFFJq6sNOzuc/o2l6nHqUV5q4tozbWQs4xbyM/mcgs5yoxnauBz35qymk6do7M2kafa2DTnMxtYVi8wjpu2gZ6nr6mteql9/yz/H+lVe4it5sn/PRv++qPNk/56N/31TKKQD/ADZP+ejf99UebJ/z0b/vqmUUAP8ANk/56N/31Va4s7a7kEl3bxTuBtDSoGIHpk1NRQVGUou8XYrPpGmhUxp9r93/AJ4L6n2pv9k6d/0D7X/vyv8AhV5/up/u/wBTTKC/bVf5n95U/snTv+gfa/8Aflf8KP7J07/oH2v/AH5X/CrdFAe2q/zP7yp/ZOnf9A+1/wC/K/4Uf2Tp3/QPtf8Avyv+FW6KA9tV/mf3lT+ydO/6B9r/AN+V/wAKP7J07/oH2v8A35X/AAq3RQHtqv8AM/vK8mkaaBHjT7UZXn9wvqfamf2Tp3/QPtf+/K/4Vfl+7H/uf1NR0B7ar/M/vKn9k6d/0D7X/vyv+FH9k6d/0D7X/vyv+FW6KA9tV/mf3lT+ydO/6B9r/wB+V/wo/snTv+gfa/8Aflf8Kt0UB7ar/M/vKn9k6d/0D7X/AL8r/hR/ZOnf9A+1/wC/K/4VbooD21X+Z/eVn0jTQFxp9r93/ngv+FN/snTv+gfa/wDflf8ACrz9E/3aZQHtqv8AM/vKn9k6d/0D7X/vyv8AhR/ZOnf9A+1/78r/AIVbooD21X+Z/eVP7J07/oH2v/flf8KP7J07/oH2v/flf8Kt0UB7ar/M/vKn9k6d/wBA+1/78r/hR/ZOnf8AQPtf+/K/4VbooD21X+Z/eV5dI00bMafaj5R/ywX/AApn9k6d/wBA+1/78r/hV+X+D/cFR0B7ar/M/vKn9k6d/wBA+1/78r/hR/ZOnf8AQPtf+/K/4VbooD21X+Z/eVP7J07/AKB9r/35X/Cj+ydO/wCgfa/9+V/wq3RQHtqv8z+8qf2Tp3/QPtf+/K/4Uf2Tp3/QPtf+/K/4VbooD21X+Z/eVn0jTRtxp9r90f8ALBf8Kb/ZOnf9A+1/78r/AIVek/h/3RTKA9tV/mf3lT+ydO/6B9r/AN+V/wAKP7J07/oH2v8A35X/AAq3RQHtqv8AM/vKn9k6d/0D7X/vyv8AhR/ZOnf9A+1/78r/AIVbooD21X+Z/eVP7J07/oH2v/flf8KP7J07/oH2v/flf8Kt0UB7ar/M/vK8ukaaNmNPtR8o/wCWC/4Uz+ydO/6B9r/35X/Cr838H+4KjoD21X+Z/eVP7J07/oH2v/flf8KP7J07/oH2v/flf8Kt0UB7ar/M/vKn9k6d/wBA+1/78r/hR/ZOnf8AQPtf+/K/4VbooD21X+Z/eVP7J07/AKB9r/35X/Cj+ydO/wCgfa/9+V/wq3RQHtqv8z+8rSaRpoIxp9r90f8ALBf8Kb/ZOnf9A+1/78r/AIVek6r/ALo/lTKA9tV/mf3lT+ydO/6B9r/35X/CpbeztrSQyWlvFA5G0tEgUkemRU1FAnVqNWcn94/zZP8Ano3/AH1R5sn/AD0b/vqmUUGZdsmZi5YknjqfrVqqlj/y0/D+tW6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAo6z/yCZvqv/oQrKj/ANWK1dZ/5BM31X/0IVlR/wCrFAD7P/kNW/8AwL/0E10Fc/Z/8hq3/wCBf+gmugoAKKKKACql9/yz/H+lW6hng8/b823bntmgDOoq59g/6af+O0fYP+mn/jtAFOirn2D/AKaf+O0fYP8App/47QBToq59g/6af+O0fYP+mn/jtAFZ/up/u/1NMq6bLIA8zoMfdpPsH/TT/wAdoAp0Vc+wf9NP/HaPsH/TT/x2gCnRVz7B/wBNP/HaPsH/AE0/8doAp0Vc+wf9NP8Ax2j7B/00/wDHaAK8v3Y/9z+pqOodJkvNRm1JL23a2WzvGtoGKEedGERg4z15Zhxx8taX2D/pp/47QBToq59g/wCmn/jtH2D/AKaf+O0AU6KufYP+mn/jtH2D/pp/47QBToq59g/6af8AjtH2D/pp/wCO0AVn6J/u0yrpst2P3nQY+7SfYP8App/47QBToq59g/6af+O0fYP+mn/jtAFOirn2D/pp/wCO0fYP+mn/AI7QBToq59g/6af+O0fYP+mn/jtAFeX+D/cFR1DpEl5qTX4vbdrUWt49tDlCPOjUAiTnrnJ6ccVpfYP+mn/jtAFOirn2D/pp/wCO0fYP+mn/AI7QBToq59g/6af+O0fYP+mn/jtAFOirn2D/AKaf+O0fYP8App/47QBWk/h/3RTKutZbsfvOgx92k+wf9NP/AB2gCnRVz7B/00/8do+wf9NP/HaAKdFXPsH/AE0/8do+wf8ATT/x2gCnRVz7B/00/wDHaPsH/TT/AMdoArzfwf7gqOotHkvNTW9N9btaG2vJbaIFCPNjQ4V+fX24rR+wf9NP/HaAKdFXPsH/AE0/8do+wf8ATT/x2gCnRVz7B/00/wDHaPsH/TT/AMdoAp0Vc+wf9NP/AB2j7B/00/8AHaAK0nVf90fyplXWst2P3nQY+7SfYP8App/47QBToq59g/6af+O0fYP+mn/jtAFOirn2D/pp/wCO0fYP+mn/AI7QAWP/AC0/D+tW6hgg8jd827djtipqACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAo6z/AMgmb6r/AOhCsqP/AFYrV1n/AJBM31X/ANCFZUf+rFAD7P8A5DVv/wAC/wDQTXQVz9n/AMhq3/4F/wCgmugoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDmde1PVNK1S2l89BaTXMUKRC3JTYSA7SS9EPPyjvgDnPDbXx9pN3qwskYYeSSONxNGzMyAk5jVi4HynBI5/EZv33huK/vJJJb67W2mdJJrMMpjkZMY6qWA4GQCAcfXLrLw9FYXayW9/fC3SR5I7PzAIUZsk9FDEZJIBYgdh0oQMypfHMFxp2pnTkYXNtKIYfNikCtuKKHOVGOX+7nPFRXur65ZtdabE73l1FPb7bmC03MsUgYklAccbCM8DkV0V1otld2F5aNGUS8bfKyNht+B8wPYjaPyqivhgBJJDqt8b6SVZTeZQPlVKqu0LsK4J4K9yetH/AH/wAEtaBem/0oSPcvcSq7RyGSDyWVgcFSnYitOqWl6ZFpVo0MUkkzSSNLLLKQWkdjkscAD8gBV2mIKKKKQBRRRQAUUUUAFFFFABRRRQBxz+Jrx/EU6LMYLK2vks2DWpaJshc7pOoYlsDHA4z1qxp/j/SdQ1AW0ZwriQxOsqSMwQEtmNWLrwCRkc49eKvT+GLefUJJzdXK2806XM1mpXy5JVxhj8u4fdUkA4OB75k07w9HplwjW9/fNbQ7vJs2kHlR7uvAUFgOwYnHahba/wBf0we5kv42ivdMujpasl0l0trGZYn2/NKsYc5A/vZ25zxUV3rOuW7z6bA0l1cwXkcbXUFoHYRNEXyUztByNucgciuiu9Es7rTriz2tCk8vnM8TYZZNwYOCc8hgD6cVSXwwERpE1S+W+afz3vAU3MduzBXbsK7eMbffrzR0/ry/4IF3Qr0X+jxT/aWuWyyu7Q+UwYMQVKdiCMfhWhVPS9Ni0mxFtA0kg3M7ySEFpHYlmY4wMkk9BVymwCiiikAUUUUAFFFFABRRRQAUUUUAcXf+Krmy1q4E19bxiG/itU01kHmSxvtHm5zn+IkEcfLjrVvT/H+k6hqAtozhXEhidZUkZggJbMasXXgEjI5x68VpXHh6O61L7TPfXbweak32RmUx71xjkjcBkA7QcZGcUad4ej0y4Rre/vmtod3k2bSDyo93XgKCwHYMTjtQttQe5kv42ivdMujpasl0l0trGZYn2/NKsYc5A/vZ25zxUV3rOuW7z6bA0l1cwXkcbXUFoHYRNEXyUztByNucgciuiu9Es7rTriz2tCk8vnM8TYZZNwYOCc8hgD6cVSXwwERpE1S+W+afz3vAU3MduzBXbsK7eMbffrzR0/ry/wCCBd0K9F/o8U/2lrlssru0PlMGDEFSnYgjH4VoVT0vTYtJsRbQNJINzO8khBaR2JZmOMDJJPQVcpsAooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFHWf8AkEzfVf8A0IVlR/6sVq6z/wAgmb6r/wChCsqP/VigB9n/AMhq3/4F/wCgmugrn7P/AJDVv/wL/wBBNdBQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRSMNykAlSRjI6igDw/xJ49srb4lXGvHW1jTQ76HTRYeYf30BBFzJt6EhnXH/XE13t34l8Sajr2rWfhKy02aHR/LWX7ZI4a6kdBJsjK8INrL8zZ5PTHNbGneEdM07we/hpfNuLGWKWOZp2Bkm8wkuzEAAklic4rFPwv04W32eLWdZhimtY7S9WO4Qfbo412L5p2ddvylk2kihaK39f8ADdfmN6u/9eXzt+Qlv4m8U6xqGoS6DpmnNYabe/YpYLiZhcTsu3zSrD5F27iBnOdvbNZWleLNSluV0Xw7Y2MV/eapqRMl08rRRxwS4ZyNxYsxZeAQBz0HFbtz8NtJnuZ/KvNRtdPupElutLt5lW2uGUKAWBUsMhVyFYA45zTpPh3pvlo1pf6jZXkV7cXsN7byoJY2nYtIgyhUofRlPQdxmhfp+On/AARdPn/n/wAA4XS/HmqeHrOTT7mO3TVdQ1vUDJJIs1xDbpGy7sLGu9gSwAHHuRW5b/ETXtStdHh07TbSO/vtTm0+R7pJo4SEiaQTIGAfaQBwRnqM9614PhhpdpYwR2mqatDe293NdxaktwhuFeX/AFgJKFWVsDIZTWhZ+B7C0k0yVr3ULmfTruW8E1xMHeeWRGRi/HTDcBdoGBQtkn2X6f8ABB7trz/X/gHG3nibxRqep6DbCaysrm18SS6deiESGK5227SA43A7Sp+6c/MAc8c6Ph74h6lqfjFNJ1FNNsXkmmjbTp/Nhu4lXdtcFxsmBAB+ToDnJxW5deANPuXeWO+v7ac6sdWWeF03RzGMRlRlCNhUYwQTyeaba/D+yt9UtLqbVdVvLexuGurSxuZ1eGCQ7hkHZvONxwGYgZoj0v8A1ov1v/wAlbW39av/AIH/AATq6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAKOs/wDIJm+q/wDoQrKj/wBWK1dZ/wCQTN9V/wDQhWVH/qxQAkU8dtqcM0zbY1zk4Jx8pHatL/hINM/5+D/36f8AwrPlt1l61F9gT2oA1f8AhINM/wCfg/8Afp/8KP8AhINM/wCfg/8Afp/8KyvsCe1H2BPagDV/4SDTP+fg/wDfp/8ACj/hINM/5+D/AN+n/wAKyvsCe1H2BPagDV/4SDTP+fg/9+n/AMKP+Eg0z/n4P/fp/wDCsr7AntR9gT2oA1f+Eg0z/n4P/fp/8KP+Eg0z/n4P/fp/8KyvsCe1H2BPagDV/wCEg0z/AJ+D/wB+n/wo/wCEg0z/AJ+D/wB+n/wrK+wJ7UfYE9qANX/hINM/5+D/AN+n/wAKP+Eg0z/n4P8A36f/AArK+wJ7UfYE9qANX/hINM/5+D/36f8Awo/4SDTP+fg/9+n/AMKyvsCe1H2BPagDV/4SDTP+fg/9+n/wo/4SDTP+fg/9+n/wrK+wJ7UfYE9qANX/AISDTP8An4P/AH6f/Cj/AISDTP8An4P/AH6f/Csr7AntR9gT2oA1f+Eg0z/n4P8A36f/AAo/4SDTP+fg/wDfp/8ACsr7AntR9gT2oA1f+Eg0z/n4P/fp/wDCj/hINM/5+D/36f8AwrK+wJ7UfYE9qANX/hINM/5+D/36f/Cj/hINM/5+D/36f/Csr7AntR9gT2oA1f8AhINM/wCfg/8Afp/8KP8AhINM/wCfg/8Afp/8KyvsCe1H2BPagDV/4SDTP+fg/wDfp/8ACj/hINM/5+D/AN+n/wAKyvsCe1H2BPagDV/4SDTP+fg/9+n/AMKP+Eg0z/n4P/fp/wDCsr7AntR9gT2oA1f+Eg0z/n4P/fp/8KP+Eg0z/n4P/fp/8KyvsCe1H2BPagDV/wCEg0z/AJ+D/wB+n/wo/wCEg0z/AJ+D/wB+n/wrK+wJ7UfYE9qANX/hINM/5+D/AN+n/wAKP+Eg0z/n4P8A36f/AArK+wJ7UfYE9qANX/hINM/5+D/36f8Awo/4SDTP+fg/9+n/AMKyvsCe1H2BPagDV/4SDTP+fg/9+n/wo/4SDTP+fg/9+n/wrK+wJ7UfYE9qANX/AISDTP8An4P/AH6f/Cj/AISDTP8An4P/AH6f/Csr7AntR9gT2oA1f+Eg0z/n4P8A36f/AAo/4SDTP+fg/wDfp/8ACsr7AntR9gT2oA1f+Eg0z/n4P/fp/wDCj/hINM/5+D/36f8AwrK+wJ7UfYE9qANX/hINM/5+D/36f/Cj/hINM/5+D/36f/Csr7AntR9gT2oA1f8AhINM/wCfg/8Afp/8KP8AhINM/wCfg/8Afp/8KyvsCe1H2BPagDV/4SDTP+fg/wDfp/8ACj/hINM/5+D/AN+n/wAKyvsCe1H2BPagDV/4SDTP+fg/9+n/AMKP+Eg0z/n4P/fp/wDCsr7AntR9gT2oA1f+Eg0z/n4P/fp/8KP+Eg0z/n4P/fp/8KyvsCe1H2BPagDV/wCEg0z/AJ+D/wB+n/wo/wCEg0z/AJ+D/wB+n/wrK+wJ7UfYE9qANX/hINM/5+D/AN+n/wAKP+Eg0z/n4P8A36f/AArK+wJ7UfYE9qANX/hINM/5+D/36f8Awo/4SDTP+fg/9+n/AMKyvsCe1H2BPagDV/4SDTP+fg/9+n/wo/4SDTP+fg/9+n/wrK+wJ7UfYE9qANX/AISDTP8An4P/AH6f/Cj/AISDTP8An4P/AH6f/Csr7AntR9gT2oA1f+Eg0z/n4P8A36f/AAo/4SDTP+fg/wDfp/8ACsr7AntR9gT2oA1f+Eg0z/n4P/fp/wDCj/hINM/5+D/36f8AwrK+wJ7UfYE9qANX/hINM/5+D/36f/Cj/hINM/5+D/36f/Csr7AntR9gT2oA1f8AhINM/wCfg/8Afp/8KP8AhINM/wCfg/8Afp/8KyvsCe1H2BPagDV/4SDTP+fg/wDfp/8ACj/hINM/5+D/AN+n/wAKyvsCe1H2BPagDV/4SDTP+fg/9+n/AMKP+Eg0z/n4P/fp/wDCsr7AntR9gT2oA1f+Eg0z/n4P/fp/8KP+Eg0z/n4P/fp/8KyvsCe1H2BPagDV/wCEg0z/AJ+D/wB+n/wo/wCEg0z/AJ+D/wB+n/wrK+wJ7UfYE9qALuoavZXdhJDbzF3YrgbGH8QPcVWj/wBWKYtkinIxVgKAAKABulNyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAATnrUlFFAH//Z)

This was my first-time using boxplots and I found them to be a useful method of finding the median value of each variable. I like how you can get a feel for the median values position within the range of variables with a quick glance. Boxplots also make it easy to discover outliers, the comparative boxplots below contain outliers in Accidents and DUIAccidents.

![Chart, box and whisker chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMwMQAAkpIAAgAAAAMwMQAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NToyMAAyMDIwOjEyOjAxIDIwOjU1OjIwAAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTU6MjAuMDExPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArUCsQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APcywDAdycAAdaf5cn/PKX/v23+FVyf9Otv+uqfzro6AMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMTy5P+eUv/AH7b/Cjy5P8AnlL/AN+2/wAK26KAMTy5P+eUv/ftv8KPLk/55S/9+2/wrbooAxPLk/55S/8Aftv8KPLk/wCeUv8A37b/AArbooAxPLk/55S/9+2/wo8uT/nlL/37b/CtuigDE8uT/nlL/wB+2/wo8uT/AJ5S/wDftv8ACtuigDE8uT/nlL/37b/Cjy5P+eUv/ftv8K26KAMMq6qS0cgAGSSh4/SkDBhkHNa19xp9x/1yb+RrCtT+6FAFiiiigCuf+P62/wCuqf8AoVdJXNn/AI/rb/rqn/oVdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVPV9XsdB0e61TVZ1t7O1jMksrfwgfzPt3pNpK7Gk27IuUV48f2goY4I9VuvBevweG5ZAqau8Q2EE4DbemP+BfrxXrVrfW17p8N9azJJazxrLHKD8rIRkH8jVWdrivrYnopAwZQVIIPII70b137Nw3EZ255xSAWikV1fOxg2Dg4OcH0oLqHClgGboM8mgBaKbJIkS7pXVF9WOBTgcjI5FABRTfMTax3rhfvHPSoLvUbSx0y41G5mVbS3iaWWVfmCooyTx14Hak2krsN9CzRXGyfESK58G6b4k8PaHqmtWuo3HkpFaw5kRdzKZGUZwuV/UV2VVZgFFBIAJJwB1JpEdXUMjBlPQg5BpALRXF/EX4kQfDyLSzNpV3qkupzmCGG0I3lgBgYPUnOMCsXR/jXbXXiaw0TxF4W13w3PqT+XaSajbbEkf+7k4PUgdD1GcULV2QPRXZ6dRTXkSPG9lXJwMnGTTqACiikLqHCFhuIyFzyRQAtFcta+OrW6+J974KWzmW5tLJbxrksNjKdvygdc/NXT+YnmbNy78Z255x9KOlw62HUVhXvjDSbHxnp3haWSRtV1CJ54o1jJVY1BJZm6D7pGBk1u0dLgFFNWRGZlVlLL94A8iuEvPicy/E5vBmkeHr3U57cRNe3Uciqlsr4+Yg8kAMCelC1aQdGzvaKR3WNGdyFVRkk9AK8/+Hvxh0X4ia7qel6Zbz28tiN6NMwxPHu27lx07df7woWrsgeiuz0GimvIkS7pHVF9WOBTqACiq11eCHTbi6t42uzDGzrFD8zSFRnaPc4xVLw1rc2v+HbfVLzS7vR5Jgxazvk2SxYYj5gemcZ+hoA1qK5W48eWlv8AE2x8GfZZXuL2xa9S6Vh5YUbuMdc/L+tdR5ieZs3LvAztzzj6UdLh1sOopGYKpZiAAMkntWT4n8UaX4R8N3Gua1MyWVuAWaNC5Yk4UADrkkD0pNpbjSb0Rr0VXtr2K506G9U+XDNEsoMmBgMMjP51OrBlDKQQeQR3qmmnZkppq6FooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIL7/AJB1z/1yb+RrCtf9UK3b7/kHXP8A1yb+RrCtf9UKALFFFFAFc/8AH9bf9dU/9CrpK5s/8f1t/wBdU/8AQq6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvNP2grO7vPgvq62Ks5jaKWVV6mNZAW/Adfwr0umyRpLG0cqq6OCrKwyGB6giplHmViouzuebN8RPA+mfB3T9R1GezvtNFnBF/Z6eXI7sAo8vy2PJBHIPTFcl4qNj46+MHhHw1rCz2nhW50kX0GnFjbieQhiqsFIwQAOAeMHHWvQIfgx8PLfWBqkXhe0Fyr7xlnMYPX/AFZbZ+la3i3wH4c8cWsMPiTTVuvs5JhlV2jkiJ/uspBHTp0q5PmlzPvf8H/nciKtHlXb/I8QgX/hHbz4reENBuJZfDljpDzwRNKZFtZSg3IrEnHVhj/Z9RXO6j4RstP+HXw41+xuL231nVryK2uL5LqTzPKfICrzhQAMDAFfRmkfDjwrofhi80DTdKSLT79GS7XzHLzgjB3Pnd0J78dsU6f4eeF7nRtI0mfTN1losqzWEX2iUeS69DkNluv8RNCsrX1+H8G7/g7Det7ef4pW/FXPG4tDsvBfxd8ZaD4dWW10ybwpLcPbmZ3Bk2j5ssSc9fzNcpB4Y0OL9m238bw31wviWynAt7oXb7oWE20QqucAbTu6Z5z0r6K8Q+CNMvZdZ1uxsN3iC90qWwWczMNylSAu0tsHOOcfjXDfD74EeH7Xwvo0/jLQIzrtpuM6faC0bsHYoWVW2McEfyNTG+zfbX5yeny0G7KzXn+SWvzOe8aPa+NvFmi6ZceHbzxJrsehxXNxZXGpizsbXeoLSEABmfLc4I4x1xxw32m7l/Zle3a5b/RfFAhg2yFhEuzICn0BJIr6P8UfC3wj4x1eDU9f0rz7uFBGJEmePeg6K20jcOe9M/4VP4JGhTaMuiBNOmvBfPbJczKvnAYDDD/Lx/CMD2qla783/wC3J/kLt5f/ACLX5nmfjfwd4V8D+GdH8MwWes6xc67qQmWxj1BYRfTBVBE0pXhMkcDHLE5HblPDWhhL34neGtQ02PTLKHSBdHSrW+eeOCZAHXD5ySDjP5dOK+h/F3gXw/4406Gz8SWP2mO3ffCyyMjxt04ZSD+FVNE+F/g7w5PcTaNoqWz3VobOc+dIwmiPUMCxBJ/vYz71Fm+bzv8AlZfd/wAMNacvlb87v7z58uNEsNK/Zw8JX9hG0dzqeuwS3T+Yx3spmUcE4HA7Yrs/G2uP8H/itrOsxhvsHibSpJIlH3Rexjj8yQf+B16FZ/BjwNZaQ2mR6RI1m12l4InvJjtlQEKQd+cAMeOhzzmt7xP4M8P+Mre1h8S6cl9HaS+dCGkdNj+uVIyPY8H0q5+8211b+5pL8LaeiFHRWfb8U2/6+Z87a/ouo+HPh34A8O3MVxOniO+a81eBLgQNdOxQrE0jEBflbHJxkZ7V3Xwj0+/8P/E7X9ItdPXRtEa1SYaPJq8N3JaTZXnarsyhgSckenPSvUvE3hLRPGGjnS/EVhHeWm4OqklSjDoVZSCD9DVTwh4A8OeBoZ08N6f9ne5IM8zyNJJJjplmJOB6dKadm36/5JfITTcUv63u38zzT9oyOea88DR2l2LK4fV9sVyVDCFjsw+DwcHnHtXMeLI9b8KeOPCGseLPFtn43jj1ARw2SKsLws2P3iqhwSDjk98DvXuvi3wJ4c8c29tB4p077dHauXhXz5I9pIwT8jDPTvWRofwa8AeHNWh1LSPDsUV3A26KSSeWbY3qA7kZ98VMPdd33v8Al/kOeqsu1vz/AMzznTPDukfE74teOo/iBJLP/Y8ggsLRrlolt4fmHmqAR6Kc9Pm56iuVjnTVf2e7nVdZ1WZL7w3q7xaBqRJMsuNpWMHqwPP02jsK938U/Cjwd4y1MajrukiS92hHnhmeJpFHZthG7jjnmrM/w28I3NtpFtLo0ZttFfzLG3WWRY4mzncUDbXOR1YHv60oq0UvT8Hv6/5jb96/9bWt6HjHgMwa38L/AIh+KdYu3uvFlxa3MN8sybGtUEZ2oq9gcf8AjuO1c7deHdG0v9nvRPHemX9wviiCeNYrwXbFgRIV8kLnACqM4Azx6GvefE/w60qew8T6loOmhNf1nTprZ5EuHRZ2ZMAMhbZnOOce+a53wF8DfDdhoWh3vibQY/7es4wZ188tGZQThiqtsY4xz+dNau+3w/he9v66i2Xf4vxtv/XQwI9Rvrb4+eJ9Sgizfx+EBOseP+WoSNgMfWuQg8M6Jc/s/T/EWfUrk+LxM0/9p/bH8xJhLtEeM46Y7Z5z0r6Qi8KaLD4tuPE0VljV7i3FtLc+a53RjGF252j7o5xmuZf4I/D99d/tU+H4/O8zzTCJX8kv6+Vu2/hjHtS/D9NW9Pv/AABab6/rolr9x5SfD1j4o+Ofgi58Q2jm51jQo9Qvl81033CxthuD8v3F4HFes/GnWNS0H4R61faLI8V0qIgljOGjVnVWYHscE89utafib4c+GfF+p2Goa5YNLdWHEEsUzxELnO07SMjNdFeWdtqFlNZ30EdxbToY5YpF3K6nggjuKJ+9DlWm/wCd/wAtAh7sk3rt+C/pnzd4i8N6N8PvC/gfxV4Gupl16+urdZJFumkOorIuXDKSQRnAwAOvPNbHg3wRoSftPeJkW0cLpcUV7ajz3+SZwhZjzzy7cHIr0fQvg54G8N64mr6VogS7iYtCZZ5JVhPqisxAPv27V0Fp4U0Ww8U33iO0s/L1bUI1iubjzXPmKoAA2k7R90dAKtP3+b1+V7W+61ybe7y+nzs/8tDkfjn4pfwz8L71LQt9v1QiwtVTliX+8QP93d+JFeG6brX/AAgvijwTrUHhbXdEt9PgXTtVuNQsmhjuA5JZge5yznB/uj0r6e1zwhofiTUdNvtbsftVxpUvnWZaZ1WN8g7toYK33R94GpvEfhrSPFuiy6T4hs1vLGVlZ4i7JypyCGUgjn0NRG8Xzdb/AIf02XK0ly9Lfj/SR5DrelWHxB/aNuvD3jAvc6PY6Ss9hZee0ccjttJf5SCT8zf98+1YfjT+zNF+HWieGPC/iq71Dw/deIBZX9wbgMbeM8mDcAML1ODn8q9d8Q/Crwh4otbGHV9LaQ6fCILaZLiRZUjAwFLhssP94nv61aHw58Jr4N/4RUaLB/YxO42+Wzu/v787t3+1nNNWSt/T1vr8tP8AgC1bv/S0tp89TiP+EM8GeBtQ8QWvhjV5rG8utDmZ9CF0XjdQjfvsNls8dc+vrXmaTSXnwa+GOg3l1Lb6Nq2qyxai6Ps3qJzhS3p8xP4Z7V714b+FXg/wpFepo+lbWv4Tb3Ess7ySPGRgoGJyo+mO3pU0/wANPCVx4Ki8Jy6QjaNCxeG3MrkxMSTuVy24HLHv3x0o/Hb8G3+odO2/4qx45JoWmeBf2io7XwgrBLbw/cTx2hmaUQSeXIQo3EkA4DYz/F71xWl6fqN34CtfGNlp8sXiJ9RMn/CTXWvQQo77zmJkeQY4HQjJ+lfSfh74VeDfC2p22paLo4gvraNo0uDPIzEN97dlsMTnqQcdqpJ8FfAMfiIaymgoLgS+eIvOfyRJnO7y87fwxj2ojo1r/V2weqen9WsefT+GbLxr+0pq2neJElkszocE09pFcMiSPiPAYoRkAtnrjIFcFc6bDL+z34qt7gyzJoHiIx6fvkY+SpZUI68jBPB7nNfUUPhXRrfxbceJobPbrFzALaW581zujGMLtztH3RyBms4fDXwmvh/VdFXSgLDV5zcXkRnkbzJCQdwJYlTkA8YHFS17tl/XvX/LQcXZ3fl/6TZ/iePeNvAyJpPgjSvDUdhqVvDbtcN4Yu9UaGS8aRdxkXLhmwd3fjHGRkV03wP1jRtOs/Eek/Y9Q8PS6bcLJd2GpXqzQWhbIxG5AIHHIbPbk11dx8G/BF34bs9EuNJZ7WxZntnNzJ5sRY5bEm7OCe3T2plz8K9C074eax4b8LaTbR/2mmJDdTy/vHzwzyAlzt6gDjtxk1blbma63/r+vwJUb8qfS39f1+J3MUsc8KSwSLJHIoZHRsqwPQgjqKfVDQdLXQ/DunaUknmLY20duHIxu2KFzj8Kv0SsnoCu1qFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/j+tv8Arqn/AKFXSVzZ/wCP62/66p/6FXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFeQ6l8UvG1x8Rdc8MeDvCNnq/8AZBQu8l6IWKsoOfmIHU44r16vBfDvinQ/C37Rfj6bxFqltp0cyQrG1w+0OQqkgUlrUSfZjekG13R1nh/4vvq/h3xP/aOivpXiLw3bST3OmzSbg21SQQ2BwSMfiOTmtbRPH1zqvwXbxtJZRR3AsJ7r7MrkpmPfgZ64O39a8t0nPjrx/wDE/wAR+G0e40qfRJLCCZUIFxL5Sj5c9fuH8x60vhj4g+F7T9l240e61m1h1SPTrq1Nk8gExkcvtATqQdw5HFKTfs2+tk/z/wCAOKXOl0u1+X/BOuuvjJfW/gHwd4hGk25l8RXwtZYTK22EF2XIPfp3r0jxJqr6F4V1TVoo1lexs5bhY2OAxRC2Cfwr511y1msvgt8JobmNo5P7WifawwcM7MP0Ir3v4g/8k08S/wDYKuf/AEU1VW92M2ujf5Iml70oJ9UvzZ5XB8a/Hw8IR+LrjwBbS+HiN73MGoLuCbtpO3lhyO616nF4+8NDw7pmtahrFnptrqcKzW/22dImYEA4wT1GecV4n8Pfhb4h8a/CXSo7rx9d2nh+6Ri2kw2S8KJGyvmbuckZ5B69Kpa3pVvovxxvNIu4PDp06x0WGDTI/E8zJbiEIoJQhSC+d/8A49jmql7snH+tE/6+8UdVzf1uj6OuNc0mz0+G/u9UsoLOcqIriW4RY5C33QrE4Oe2OtUx4y8MnT7m+HiHS/slrJ5U8/2uPZE/91jnAPtXzVq9o8X7McNuup29/Zt4iH2WS2WYJHGQcoPNRScNu5AI9+tdV478KeGfCPxA8A2FxYW9l4TkmkkullOYHuNiqGlLHHZevGM+9K2tu7t+Cf8AXmGyv5N/c2j3XTNe0jWtPa/0jU7O+tFzunt51dFxyckHAx71DpHirw/r88sGh63p+oyw/wCsjtblJGQepCnp714Z48l8HJ4D8eRfC6Nlugbf+1WsC32Xyy4zswdnTOdo6bu1UPCltbP8RfAk2i3vhGxuI4SGh0R7iSa6hK/MJsRbQ+N33yOc88UQ9529PxX5BL3Vf1/D9T3y88beFtOWRr7xHpNuIpjBJ5l7GNkg6oeeGHcdRWN40+KOheDW0VLiaK5bWLiOOIpcIqRxMQDMzE/cAPXGDjqOteTeGfDGi6zN8Yr3VtNtry4t7u6WCSeMOYeJWymfunIHI54Fc/e2enS/Cr4R3urQWzIdSNvcz3CjHkCdsozH+DGeDxUxd+X/ALd/8mKatfy5vwPpPUvGnhjRo7d9V8Q6ZZrdIJIDNdovmoejLk8r7jirk+uaTbaP/a1xqdnHpu0OLxp1ERU9DvzjB+tfPXjPUtC1Hx/rlho9h4R02Kw0yNG1PWmM3nReWCi2sWdgwpAG0ZP41zVu6N8G/hy+tln8ORa9MNRByUVfM4DY7Y3/AK04+8vu/F2E/d/H8Fc+pNP8VeH9Wlgi0vXNOvJbhDJDHBdI7SKOpAByQMHPpTW8W+HU1waM+u6cupk7RZm6QS59Nuc59uteGabN4Zl/abtn+HYsvs/9jTZ+wKogM+x/u7fl6bM47++a8706C3u/hjerqd14WsdUbUyZb29knOqxzbx0RI2Yr16ZHUnmhatf11sO39fK59nVhQeN/C1zrH9lW/iPS5dQ3bBbJeRmQt/dxnr7daW5vH034fy3mqq15JbaYZblYtymYrFltuQGGcHsCM18napd2l14c8Najp0PhTSYZNVRoNP0zdJqEQDnLTyuS2M44JxyvpTS/ecnp+Lt/X6E3/d839aK59cX/inQNKlni1PW9OtJbZBJNHPdIjRqehYE5AORj1zU1rrmk3uj/wBq2ep2c+nBSxu451MQA6kvnAx39K8e/sDSvEH7V+sQ63YW9/DDoscqQ3MYkTdhFyVPB4Y9fWvNpYp7b4F+LbOxEiadb+Ldk8cZOEgGBj6ZCfpUp3Xr/wDJcv8AwSra/wBfy3PdNa+LWnw+K/CumeG59P1m11u8e2nuLe5D/Zyu3+7nn5u9dJ488SS+EPAuqa9b26XMljEJFidiFb5gMEj614h4gTwKvxi+Gv8AwgQ03Pnr9o/s7bjblfL37f4/vdfm9a9V+Nn/ACRfxJ/16j/0NaU9KTkt7v8AAcNaiT8vxONHxk8d6d4dtfE+vfD6P/hHZkSVru0v1d1jfGH2ckdR1A+orq9W+KCweLvBenaRbRXen+KEaRblmIaNcAjA9ee9cBqPxJ8Jw/s2Q6HHq9tc6tNosdmtjES8glKBcEDpjrz6Vlanay+Bpvg5feJd1rbWMbpdyupxAzYbDemA36H0rWyVS3TmS+Wv+S+8zTbp362b/L/gnr3inx7c+HviT4W8Mw2UU0OuGQSTs5DRbfQd6XwD49ufGOveKtPuLKK2XQtQNpG8bkmUZcbjnofl/WuB8TeINJ8YftE+A08Mahb6otgk0txJaOJEjBBPLDjt+orK8LeKU8GWfxh1osBLDqrLbg95WeVU/Ug/QGs07Qu/735pL9TRq87L+7+Tuddp3xyivvjLJ4PNhGmmG4ezg1Hef3k6KMrjp97I/Eeten6trWmaFZG81vULXT7YHb5t1Msa59Mk9favky48N+OtP+FNhMPBb2w027Ot/wBt/bY2lO4AljHndjATjr8td14j8RaR4t+I3w31rxP9n/4Rm90+SQrdkfZ1usMGV8/LwwQc1VnZR67P7r/o0Q2ruXS1/wAf8rM9503WtM1nT/t+k6ja3tpz+/t5ldBjryDjiqml+L/Dmt30llo2vabf3UYJeG2ukkcAdTgHOK8X8VSeEl+GHxBj+FSSLKrxf2k1oX+zkF/m8rnZjbuzt7e2K1PDTfCSK68CnTY7VtdeFBaHTCfMEmwbjP5Zz1znf/tds0R95/d+KCWi+/8AA9A8KeLbrVoNbn11NMsYNNvHhWW31COZfLX+KQqxEZ9VbBFY2tfFrT4fFfhXTPDc+n6za63ePbT3Fvch/s5Xb/dzz83evDdT+1f8Kp8d+R5n2b/hMP8ATPL/AOeO45z7bttdP4hTwMvxi+G3/CBDTc+cv2j+ztu3blfL37f4/vdfm9aUPecL/wB38UmVP3eb/t78G0e83vi3w7p2rJpeoa7p1tfyY22s10iSHPT5Sc89vWrN9rmk6XcRwalqdnZzSozxx3FwkbOqjLEAnJAHJPavkxIo7rSPHKeJZPC0GpPqUouLnWZZRfwnd8phVEYkA/3fxGMV3OvaSureNPg/p3iJotUSSxcTsyPsuAEUglXAbBwMhgPcUQvJR87fim/0CXu83lf8Gkezy+PPDK+Gr/XbXWrG9sNPQtPJa3KPggcJnONx6AE8kiqPhX4l6B4l8Ex+JZr6z023yROlxdpm2O4hRIcjaxAzg+vevI10LTLb4hfFvSLTT7ePT10VZktEiAjVxGHBC9AQxyMdDWBBp3hW9+AvhNY9b0vR9VGoeZI09t50M04Zwq3O1SF+XoXGMA8EZpJ3jzd+X8W1+n5A1Z29fwSf6n0zo3iHRvEVu8+g6rZ6lEh2u1rOsgU+hwePxrRrwj4M6rHF8TtY0e40XQE1FrJZZdT8OTE20qgqArIGKA85yAp65HNe71TWifclPVoKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIL7/kHXP/AFyb+RrCtf8AVCt2+/5B1z/1yb+RrCtf9UKALFFFFAFc/wDH9bf9dU/9CrpK5s/8f1t/11T/ANCrpKACiiigAooooAKQOpYqGBZeoB6V5z8QY7yz8TW+sS22oT2UOmzRWc1lFJMLC8bIEzxJliCpwGw2MHjmuS8J2uiX9x4bk8HeGdYsddhuYX1PUp7aWEeWP9eJZX4l3jIA5OSDxiiPvf15v/h/RhLT+v69PU90ooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArDvvBHhTU76S81Lwxo15dSnMk9xp8UjucYyWK5PFblFAFeysLPTLRLXTrWC0t0+5DBGI0X6KOBWJcfDzwddaodRufC+ky3bNvaVrNCWb+8eOT7mujoo63DpYpX+jaXqqwLqmm2d6LaQSQC5gWTynHRl3A7T7irNxbw3dtLbXcMc8EyFJIpVDK6kYIIPBBHapKKAK9hp9npVjHZaZaQWdrECI4LeIRonOeFAAHJqjrnhXQfEqxDxBo9lqXlf6s3MCuU+hIyK1qKNw2M6fw7ol1pUOmXWj2E1hAQYrSS2RooyOhVCMDGewqTVdG0zXdPax1nT7a/tWIJhuIg65HQ4Pf3q7RQ9dw2M3S/DujaJpr6fpGlWdlZyZ3wQQKqPkYO4Ac8etV9H8HeG/D13LdaFoWn6fcSjDy21sqMR6ZA6e3StqijrcOlihBoWkWovRbaVZQjUGLXgjt0X7STnJkwPnJyeuepqtdeEPDl7ocWjXWhadJpkLborM2yCKM5JyqgYU8np6n1rYooAwpfBHhae8tLubw7pj3Fkix20jWiExKv3QOOAO3p2rA8b+Ar2/8JppngF9L0QpcedLZyWUZtLoHqsiBCOoBzg9K7yih6gtDyrwR8NdfsvH8firxWdBtGtLE2Vlp+gwvHBGpJJYhgMdW4GevbFdzL4K8MTa4NZm8P6a+pBt/wBra1Qybv72cdffrW5RTvt5CtuIQGUhgCCMEHvXPQ/D7wdbpOkXhbRwtw4eVTYxkOQcgkEdjXRUUvMZTj0fTItWfVItOtE1CSMRPdrAolZBjCl8ZI4HGe1RweH9GtbS6tbXSLGG3vWZ7qGO2RUnZupcAYYnuTWhRQBhWHgjwtpfkf2f4c0q3NvKZoWSzjDRuf4lOMg8Dkela17Y2mp2UtnqVrDd2sw2yQTxiRHHoVPBqeijcDCsvA/hPTbtLrTvDGjWlxGcpNBp8SOp9QQuRWlqek6drdi9lrFjb31q/LQ3MQkQn1we9W6KNw2MfQ/CHh3wy0jeH9EsdOeUYd7aBUZh6EgZI9qSbwf4ZuI7iOfw7pMqXUwnuFexjImlGcOwK/M3zHk88n1rZooAjkt4ZrZ7eaGOSB0KNEygqykYKkdCMcYrKm8HeGrjRF0eXw/ph0xWLrZi0QRKx/iCgYB9xzWzRQBQ0vQtJ0TTf7P0jTbWysznMEEKohz1yAOc+9U9J8F+GdB1B77RdA06wupAQ01vbIjYPUAgcD2FbdFHW4dLGfB4f0a2tru3ttIsYYL5me6ijtkVbhm6lwBhie5OapWHgjwtpfkf2f4c0q3NvKZoWSzjDRuf4lOMg8DkelbtFAGHqHgrwxq2rJqmp+H9Nu75CCLia1Rn46ZJHOO2elaFxpGm3eoW1/d6daz3lpn7NcSQK0kOeuxiMrn2q5RRsBSTRdLi1C5v49Ns0vLtAlzcLAokmUDADtjLDA6Gs638C+FLXTLrTrfw5pcdlduHntxaJskYdCRjBxnj07VvUUAZeh+GND8NQyReH9Is9NSQ5k+zQqm/0yQMn8a1KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIL7/AJB1z/1yb+RrCtf9UK3b7/kHXP8A1yb+RrCtf9UKALFFFFAFc/8AH9bf9dU/9CrpK5s/8f1t/wBdU/8AQq6SgAooooAKKKKAPOfH+pRQ+KrGy8Sa/feHvDslozi6tJjbie5348t5gMoAvIGRnJ54xWNZ6hoVj4k0eH4f+NNS1u7nvY0udPOpPqEJtyf3rtuLeXtXkNkcgDnNem69d3dnpbSWGjS6zKWCm0ilijLA9TmRguB6ZrjvhHrer6r4cjGpaBPaRkzt/aLywFZmEzKE2I24EDjJGPl68iiOny/4f/gDkeh0UVmavql9pzRCx0K91UODuNrLAnl4xjPmyJnPtnpQIbr2vRaBb2ryWl1ey3dwLaCC0VS7uVZv4mUAYRjye1UP+Etvf+hO8Qf9823/AMerD17X7+417wnFqHhvUdMjfWlCzXE1s6ljbz4XEcrH1PTHFegUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPUf8Jbe/8AQneIP++bb/49XSUUAc3/AMJbe/8AQneIP++bb/49R/wlt7/0J3iD/vm2/wDj1dJRQBzf/CW3v/QneIP++bb/AOPVFN43az8p9Q8M65ZwSTxQGeVICiNJIsak7ZScbmHQGuprm/H3/Ipj/sIWH/pZDQB0lFFFABRRRQBBff8AIOuf+uTfyNYVr/qhW7ff8g65/wCuTfyNYVr/AKoUAWKKKKAK5/4/rb/rqn/oVdJXNn/j+tv+uqf+hV0lABRRRQAUUUUAY3i3XW8NeFb3VY4BcSQKBHGzbVZ2YKuT2GWGT6ZriPDvifXNIW0s7+00YWq6/JpFxHp8LwhWdVdHjUk5G5m3Z5Oc8YNdN4y8X+E9GC6J4ukkK6nCwW3+wzzrOnRhmNGGfbqOtcZ4Sj+F9j4otpNFfWLi/knP2Vb63v3jikcbSy+am1SRgbjzjvRD4vL/AIP/AA6/4YJfD5/8D+meu0UUUAcd4+/5Cngv/sYo/wD0muK7GuO8ff8AIU8F/wDYxR/+k1xXY0AFFFFABRRRQAUUUUAFFFFABRRRQAVhaz4gubTVrfR9FsI9Q1SeJrgxzXHkRQxKQu93CsRliAAFJOD2BNbtYOs+H7m51i31rQ72Gx1SCFrZnnt/OinhYhtjqGVuGGQQwxk9QcUAT6Drkmqm7tr6yNhqNjII7m28wSKNyhldHwNyEHg4ByCCARWvWPoOiS6W15dahefbtSv5BJczrF5SYVdqoiZO1QOxJOSSSc1sUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/2ELD/ANLIa6Sub8ff8imP+whYf+lkNAHSUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/j+tv8Arqn/AKFXSVzZ/wCP62/66p/6FXSUAFFFFABRRRQBQ1bRbHWordL+Iuba4S5gdWKtHIhyGBHI9D6gkHrV+iigAooooA47x9/yFPBf/YxR/wDpNcV2Ncd4+/5Cngv/ALGKP/0muK7GgAooooAKKKKACiiigAooooAKKKKACuY1rUdRvPFtt4b0m8OmlrJ764vBAJGKBwipHuBTOSSSQcDbx82R09Zms+HrHXPIe7E0VxbEmC5tZ3hliz94B1IODgZB4OBkcCgCl4a1C/kvtV0jVp47u40ySMLdxxhPOSRNy7lHAccg44I2nAzgdBVDR9FsdCs2t9PjdRJIZZZJZGkkmc4Bd3YlmOABknoAOgFX6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vx9/yKY/7CFh/6WQ10lc34+/5FMf9hCw/9LIaAOkooooAKKKKAIL7/kHXP/XJv5GsK1/1Qrdvv+Qdc/8AXJv5GsK1/wBUKALFFFFAFc/8f1t/11T/ANCrpK5s/wDH9bf9dU/9CrpKACiiigAooooAKKKKACiiigDjvH3/ACFPBf8A2MUf/pNcV2Ncd4+/5Cngv/sYo/8A0muK7GgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/H3/Ipj/sIWH/pZDXSVzfj7/kUx/2ELD/0shoA6SiiigAooooAgvv+Qdc/9cm/kawrX/VCt2+/5B1z/wBcm/kawrX/AFQoAsUUUUAVz/x/W3/XVP8A0Kukrmz/AMf1t/11T/0KukoAKKKKACiiigAooooAKKKKAOO8ff8AIU8F/wDYxR/+k1xXY1x3j7/kKeC/+xij/wDSa4rsaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub8ff8imP+whYf+lkNdJXN+Pv+RTH/YQsP/SyGgDpKKKKACiiigCC+/5B1z/1yb+RrCtf9UK3b7/kHXP/AFyb+RrCtf8AVCgCxRRRQBXP/H9bf9dU/wDQq6SubP8Ax/W3/XVP/Qq6SgAooooAKKKKAKcmr2EOq/2bLcol39nN0Y2yMRA7S2emMn1rn9I+JvhXW9Wi0+wv5DLcMVtpJbWWOK5I6iORlCv07Hntmsf4j6NcrePrlvr2i6XFNpkulzrrBMcbJI24lZA42tx6GqWlTjxXZeFNF0/XfDN4mkNBdag2n3glk3wEFFiQdFYjljjAyMc0R13/AK1evyVglp/Xkv1ueo0UUUAcd4+/5Cngv/sYo/8A0muK7GuO8ff8hTwX/wBjFH/6TXFdjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/wBhCw/9LIa6Sub8ff8AIpj/ALCFh/6WQ0AdJRRRQAUUUUAQX3/IOuf+uTfyNYVr/qhW7ff8g65/65N/I1hWv+qFAFiiiigCuf8Aj+tv+uqf+hV0lc23F/bf9dU/9CFdJQAUUUUAFFFFAHCeL9Ivo/GVl4hj8OL4mtILNrb7H5kYktnL7vNjWQhWJHynkHgY71lCG58Y6xotxpnghtDjsb+O5fVbp7dHVEPzxoImZm3cqc4GCc16BrVtql3pxi0LUYdNu9wInmtftC7e42bl6+ua434R6R4k0zwzD/bmoxta5nCWDacYJY3M7HeXLnIIyQNo4Yc8ckdPl/w/5/1Yb79/+GPQqKKzNXtdZuWi/sXVLawCg+YJ7Iz7+mMfvFxjn160CMHx9/yFPBf/AGMUf/pNcV2Neb+KbLXrfXvBr6xrNpfQHxBGFjh08wEN9nn53eY3GM8Y7+1ekUAFFFFABRRRQAUUUUAFUtVh1Oe0VdFvbWzuN4LSXVq1wpXByNqyIc5xznt09LtFAHN/2f41/wChj0T/AMEcv/yVR/Z/jX/oY9E/8Ecv/wAlV0lFAHN/2f41/wChj0T/AMEcv/yVVLWI/Hun6Hf3tlq+jX1zbW0ksNqmiShp3VSVQH7SeWIA6HrXY1n6/dXtj4a1O70m2+1X9vaSy2tuVLebKqEouBycsAMD1oAyhp/jbH/Ix6J/4I5f/kql/s/xr/0Meif+COX/AOSq6QdOaKAOb/s/xr/0Meif+COX/wCSqP7P8a/9DHon/gjl/wDkqukooArafHexWMaapcwXV0M+ZLbwGFG54whdiOMD7x/pVmiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/H3/ACKY/wCwhYf+lkNdJXN+Pv8AkUx/2ELD/wBLIaAOkooooAKKKKAIL7/kHXP/AFyb+RrCtf8AVCt2+/5B1z/1yb+RrCtR+6FAFiiiigCu3/IQtv8Arqn8xXSVzbf8hC2/66p/MV0lABRRRQAUUUUAc/47u9RsfA2qXOjGRbuOHKvCm941yN7Kvdgu4georyzwl4ktptcsbHw14pvtWul8QyqsD3bXHnWDRpvklznABGVJxhsgdTXZeOvE+p2HiWHS7HxBp3hyFNPe/N1fwiQXLK23yl3MAABycZbkYrnfDuvasLfQPFP/AAkNlK+v6hFbXGiQ2kSJGJG2lVYDzN8f3iWJ6HIFEPi5vl+P6tW+/uhy+G39bf5O/wDTPY6KKKBHHePv+Qp4L/7GKP8A9JriuxrjvH3/ACFPBf8A2MUf/pNcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9a0Kz9fur2x8Nand6Tbfar+3tJZbW3KlvNlVCUXA5OWAGB60AaA6c0UDpzRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+Pv+RTH/AGELD/0shrpK5vx9/wAimP8AsIWH/pZDQB0lFFFABRRRQBBff8g65/65N/I1h2n+prcvv+Qdc/8AXJv5GsO0/wBTQBPRRRQBXb/kIW3/AF1T+YrpK5tv+Qhbf9dU/mK6SgAooooAKKKKAKl/pOm6qsQ1TT7W9ELb4xcwrJsb1G4HB96pW/hHw9aa9JrdrolhDqkud94luokJPU7sdT3PetiigAooooA47x9/yFPBf/YxR/8ApNcV2Ncd4+/5Cngv/sYo/wD0muK7GgAooooAKKKKACiiigAooooAKKKKACs/X7q9sfDWp3ek232q/t7SWW1typbzZVQlFwOTlgBgetaFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9aANAdOaKB05ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/H3/Ipj/sIWH/pZDXSVzfj7/kUx/2ELD/0shoA6SiiigAooooAgvv+Qdc/9cm/kaw7T/U1uX3/ACDrn/rk38jWHaf6mgCeiiigCu3/ACELb/rqn8xXSVzbf8hC2/66p/MV0lABRRRQAUUUUAFFFFABRRRQBx3j7/kKeC/+xij/APSa4rsa47x9/wAhTwX/ANjFH/6TXFdjQAUUUUAFFFFABRRRQAUUUUAFFFFABWfr91e2PhrU7vSbb7Vf29pLLa25Ut5sqoSi4HJywAwPWtCs/X7q9sfDWp3ek232q/t7SWW1typbzZVQlFwOTlgBgetAGgOnNFA6c0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVzt9450awu7iGU3kkVm2y7u4LOSSC2bGSHkVSBjPPXb/ABYroUdZEV42DKwyrKcgj1oAWiiigAooooAKKKKACiiigAooooAK5vx9/wAimP8AsIWH/pZDXSVzfj7/AJFMf9hCw/8ASyGgDpKKKKACiiigCC+/5B1z/wBcm/kaw7T/AFNbl9/yDrn/AK5N/I1h2n+poAnooooArt/yELb/AK6p/MV0lc23/IQtv+uqfzFdJQAUUUUAFFFFABRRRQAUUUUAcd4+/wCQp4L/AOxij/8ASa4rsa47x9/yFPBf/YxR/wDpNcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9a0Kz9fur2x8Nand6Tbfar+3tJZbW3KlvNlVCUXA5OWAGB60AaA6c0UDpzRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHEW1j4k8P2N9oml6Rb6hDcXNzNa3010FRBPI8hEyEbiVaQj5d24AfdzXU6Jpi6L4f07SklaZbG1ithI/VwiBcn3OKvUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/wBhCw/9LIa6Sub8ff8AIpj/ALCFh/6WQ0AdJRRRQAUUUUAQX3/IOuf+uTfyNYdp/qa3L7/kHXP/AFyb+RrDtP8AU0AT0UUUAV2/5CFt/wBdU/mK6Subb/kIW3/XVP5iukoAKKKKACiiigDA1LxbbaV4im027hYRw6VJqclwGzhEYKV2+vOetYOneO/EBm0y61/wqun6Pq00cNtcR3wllhaTiLzY9oxuJA4JwSM1R+I+nQ6z4jtrDSdM1K919rB98lnqhsY4rVmwRI2GDBm6LsbOD6Vm2tprGm3vhOz8a6Vew6Vp88VtayW+rJdRvcZAga4Xy0Y4OACOM4yKIa2v3/V/8BLzHLrb+tF/wX6HrtFFFAjjvH3/ACFPBf8A2MUf/pNcV2Ncd4+/5Cngv/sYo/8A0muK7GgAooooAKKKKACiiigAooooAKKKKACs/X7q9sfDWp3ek232q/t7SWW1typbzZVQlFwOTlgBgetaFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9aANAdOaKB05ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/H3/Ipj/sIWH/AKWQ10lc34+/5FMf9hCw/wDSyGgDpKKKKACiiigCC+/5B1z/ANcm/kaw7T/U1uX3/IOuf+uTfyNYdp/qaAJ6KKKAK7f8hC2/66p/MV0lc23/ACELb/rqn8xXSUAFFFFABRRRQBzviLwhFrt9BqNrqd/o+p28ZiS8sJFDNGTnY6srK655wRwelYXhfw3D4hjsNe1HxTrOvwW87SWsF2sUESyxuV3lI0XcQwOMkjviuu13R9P1zSntdY837KCJGMV1JbkY7742UgfjiuG+FGieGdC0yH+ztYtb3U5muIS1tq0lxHIok3kIjOVyqtHkqueevPJHcHselUUVmav4d03XWiOpxSyGEEJsuJI8Zxn7jDPTvQBg+Pv+Qp4L/wCxij/9JriuxrzfxT4W0nRde8G3OnQTRyt4gjQl7qWQY+zznozEdhzXpFABRRRQAUUUUAFFFFABRRRQAUUUUAFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9a0Kz9fur2x8Nand6Tbfar+3tJZbW3KlvNlVCUXA5OWAGB60AaA6c0UDpzRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+Pv8AkUx/2ELD/wBLIa6Sub8ff8imP+whYf8ApZDQB0lFFFABRRRQBBff8g65/wCuTfyNYdp/qa3L7/kHXP8A1yb+RrDtP9TQBPRRRQBXb/kIW3/XVP5iukrm2/5CFt/11T+YrpKACiiigAooooAwPHGj3Wv+CdS0zT9huJ4xsSRtqy4YMY2PYMAVP1rzjw7o2ual4ght5PCEmhxWviA6q11PJDi3i8tV8mMIxJLbcHGFxW/8QY7yz8TW+sS22oT2UOmzRWc1lFJMLC8bIEzxJliCpwGw2MHjmuS8J2uiX9x4bk8HeGdYsddhuYX1PUp7aWEeWP8AXiWV+Jd4yAOTkg8Yop/Ff+t/+An6fMJ/Db+tv+Db1+R7pRRRQBx3j7/kKeC/+xij/wDSa4rsa47x9/yFPBf/AGMUf/pNcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9a0Kz9fur2x8Nand6Tbfar+3tJZbW3KlvNlVCUXA5OWAGB60AaA6c0UDpzRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+Pv+RTH/YQsP/SyGukrm/H3/Ipj/sIWH/pZDQB0lFFFABRRRQBBff8AIOuf+uTfyNYdp/qa3L7/AJB1z/1yb+RrDtP9TQBPRRRQBXb/AJCFt/11T+YrpK5tv+Qhbf8AXVP5iukoAKKKKACiiigAooooAKKKKAOO8ff8hTwX/wBjFH/6TXFdjXHePv8AkKeC/wDsYo//AEmuK7GgAooooAKKKKACiiigAooooAKKKKACs/X7q9sfDWp3ek232q/t7SWW1typbzZVQlFwOTlgBgetaFZ+v3V7Y+GtTu9JtvtV/b2kstrblS3myqhKLgcnLADA9aANAdOaKB05ooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/H3/ACKY/wCwhYf+lkNdJXN+Pv8AkUx/2ELD/wBLIaAOkooooAKKKKAIL7/kHXP/AFyb+RrDtP8AU1uX3/IOuf8Ark38jWHaf6mgCeiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFABRRRQAUUUUAcd4+/5Cngv/sYo/wD0muK7GuO8ff8AIU8F/wDYxR/+k1xXY0AFFFFABRRXDa3rPiKTxpe6ZpGo2llbWlpby/vbIzM7SGTPO8YHyDtQB3NFef8A2nxj/wBDFY/+Cr/7bR9p8Y/9DFY/+Cr/AO20AegUV5/9p8Y/9DFY/wDgq/8AttH2nxj/ANDFY/8Agq/+20AegUV5/wDafGP/AEMVj/4Kv/ttH2nxj/0MVj/4Kv8A7bQB6BWfr91e2PhrU7vSbb7Vf29pLLa25Ut5sqoSi4HJywAwPWuP+0+Mf+hisf8AwVf/AG2j7T4x/wChisf/AAVf/baAPQB05orz/wC0+Mf+hisf/BV/9to+0+Mf+hisf/BV/wDbaAPQKK8/+0+Mf+hisf8AwVf/AG2j7T4x/wChisf/AAVf/baAPQKK8/8AtPjH/oYrH/wVf/baPtPjH/oYrH/wVf8A22gD0CivP/tPjH/oYrH/AMFX/wBto+0+Mf8AoYrH/wAFX/22gD0CiuN8K6xrk3iq+0rW722vY47KK5ieG1MJUs7qQfnbI+UV2VABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/2ELD/ANLIa6Sub8ff8imP+whYf+lkNAHSUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/j+tv8Arqn/AKFXSVzZ/wCP62/66p/6FXSUAFFFFABRRRQAUUUUAFFFFAHHePv+Qp4L/wCxij/9JriuxrjvH3/IU8F/9jFH/wCk1xXY0AFFFFABXAXf/JTNb/68LL/0Keu/rgLv/kpmt/8AXhZf+hT0AXaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCDw3/wAlK1D/ALBEH/o6Wu5rhvDf/JStQ/7BEH/o6Wu5oAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDG1O68TxXpXR9I0m6tcDEt1qssDk9xsW3cf+PVU+3eOP+hd8P/8Ag+n/APkOukooA5v7d44/6F3w/wD+D6f/AOQ6Pt3jj/oXfD//AIPp/wD5DrpKKAOOuPEXjK21ey05/DWiNLeJK6OuuzbVCBc7j9k4zuGPxq79u8cf9C74f/8AB9P/APIdal3qv2XXtP03yGf7akz+aG4j8sKcEY5zu/StCgDm/t3jj/oXfD//AIPp/wD5Do+3eOP+hd8P/wDg+n/+Q66SigDnob3xm08YuNA0JIiwDumtzMyrnkgG0GTjtkfUV0NFFABRRRQAUUUUAFFFFABXN+Pv+RTH/YQsP/SyGukrm/H3/Ipj/sIWH/pZDQB0lFFFABRRRQBBff8AIOuf+uTfyNYVr/qhW7ff8g65/wCuTfyNYVr/AKoUAWKKKKAK5/4/rb/rqn/oVdJXNn/j+tv+uqf+hV0lABRRRQAUUUUAed+OPFV34V8WPcSS3cVi+hzi3It5ZLf7ZvBTcVUhTgdTjiuf0swab/wh2p6N4o1rUdZ12WB57a5unmS6gbHnuYj8sYQEkEAYwBzmus8V6vqk3jKz8N6fr0Ph2Kaza6N48KSS3DB9vlRiT5QQOTwTyOKzp59a8I65o/neM119dQvorN7C8tYFmKOcF42iCn5fvEEEYB6UQ6ev6vT5vT0Q5dfT9F+S19Wek0UUUCOO8ff8hTwX/wBjFH/6TXFdjXHePv8AkKeC/wDsYo//AEmuK7GgAooooAK4C7/5KZrf/XhZf+hT139cBd/8lM1v/rwsv/Qp6ALtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBB4b/5KVqH/AGCIP/R0tdzXDeG/+Slah/2CIP8A0dLXc0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGfd6r9l17T9N8hn+2pM/mhuI/LCnBGOc7v0rQrPu9V+y69p+m+Qz/bUmfzQ3EflhTgjHOd36VoUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/wBhCw/9LIa6Sub8ff8AIpj/ALCFh/6WQ0AdJRRRQAUUUUAQX3/IOuf+uTfyNYVr/qhW7ff8g65/65N/I1hWv+qFAFiiiigCuf8Aj+tv+uqf+hV0lc2f+P62/wCuqf8AoVdJQAUUUUAFFFFAHP8AjIeFF0PzfHMenNpquAG1CNWRXPTGRwfpXIfCXUPAGqwibwzpuh2OtbZWmhso182OMSFAd2M4I2n/AIFXoWsataaFo9zqepSGO2tkLyFVLE+gAHJJOAB3Jrh/A3izSNN0mw0ZNO1iyik1G4sUfUIkzHOT5uyQoSFLeYQv+7g89SO7SCWx6LWZq/iLStCaJdVuvs5mBKfu2bOMZ+6D6itOigDzfxT4q0bW9e8G22l3vnzL4gjcr5Trhfs84zkgdyK9IrjvH3/IU8F/9jFH/wCk1xXY0AFFFFABXAXf/JTNb/68LL/0Keu/rgLv/kpmt/8AXhZf+hT0AXaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCDw3/wAlK1D/ALBEH/o6Wu5rhvDf/JStQ/7BEH/o6Wu5oAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAM+71X7Lr2n6b5DP8AbUmfzQ3EflhTgjHOd36VoVn3eq/Zde0/TfIZ/tqTP5obiPywpwRjnO79K0KACiiigAooooAKKKKACiiigAooooAK5vx9/wAimP8AsIWH/pZDXSVzfj7/AJFMf9hCw/8ASyGgDpKKKKACiiigCC+/5B1z/wBcm/kawrX/AFQrdvv+Qdc/9cm/kawrX/VCgCxRRRQBXP8Ax/W3/XVP/Qq6SubP/H9bf9dU/wDQq6SgAooooAKKKKAOL+IfiDwnDpc3h7xPri6XNfQiSFgrF12tlXGAQcMoOPavNfB2s6fqfj4aXqvja11CEanHqkMdrpzwi9unG1QWLEgLsB24AyRye3tWu+HNO8RWqRajE3mQtvt7mFzHNbv/AH43HKn6de+RWJ4V8L63o/irV9T1zVYNTW6t7e3t5li8uVliMhzIB8u795jK4BxnAojpK7/r/g7BLWNl/XT8rnX0UUUAcd4+/wCQp4L/AOxij/8ASa4rsa47x9/yFPBf/YxR/wDpNcV2NABRRRQAVwF3/wAlM1v/AK8LL/0Keu/rgLv/AJKZrf8A14WX/oU9AF2iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAg8N/wDJStQ/7BEH/o6Wu5rhvDf/ACUrUP8AsEQf+jpa7mgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAz7vVfsuvafpvkM/21Jn80NxH5YU4Ixznd+laFZ93qv2XXtP03yGf7akz+aG4j8sKcEY5zu/StCgAooooAKKKKACiiigAooooAKKKKACub8ff8imP+whYf8ApZDXSVzfj7/kUx/2ELD/ANLIaAOkooooAKKKKAIL7/kHXP8A1yb+RrCtf9UK3b7/AJB1z/1yb+RrCtf9UKALFFFFAFc/8f1t/wBdU/8AQq6SubP/AB/W3/XVP/Qq6SgAooooAKKKKACiiigAooooA47x9/yFPBf/AGMUf/pNcV2Ncd4+/wCQp4L/AOxij/8ASa4rsaACiiigArgLv/kpmt/9eFl/6FPXf1wF3/yUzW/+vCy/9CnoAu0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEHhv/kpWof8AYIg/9HS13NcN4b/5KVqH/YIg/wDR0tdzQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ93qv2XXtP03yGf7akz+aG4j8sKcEY5zu/StCs+71X7Lr2n6b5DP9tSZ/NDcR+WFOCMc53fpWhQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+Pv+RTH/AGELD/0shrpK5vx9/wAimP8AsIWH/pZDQB0lFFFABRRRQBBff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/wCP62/66p/6FXSVzZ/4/rb/AK6p/wChV0lABRRRQAUUUUAFFFFABRRRQBx3j7/kKeC/+xij/wDSa4rsa47x9/yFPBf/AGMUf/pNcV2NABRRRQAVwF3/AMlM1v8A68LL/wBCnrv64C7/AOSma3/14WX/AKFPQBdooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIPDf/JStQ/7BEH/AKOlrua4bw3/AMlK1D/sEQf+jpa7mgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorzrSPG/izWdFs9Tt9H0aOK8hSdEe+l3KrDIBxF15q5/wkvjH/oF6H/4HTf8AxqgDuaK4b/hJfGP/AEC9D/8AA6b/AONUf8JL4x/6Beh/+B03/wAaoA7miuG/4SXxj/0C9D/8Dpv/AI1R/wAJL4x/6Beh/wDgdN/8aoA7miuG/wCEl8Y/9AvQ/wDwOm/+NUf8JL4x/wCgXof/AIHTf/GqAOpu9V+y69p+m+Qz/bUmfzQ3EflhTgjHOd36VoVw3/CS+Mf+gXof/gdN/wDGqP8AhJfGP/QL0P8A8Dpv/jVAHc0Vw3/CS+Mf+gXof/gdN/8AGqP+El8Y/wDQL0P/AMDpv/jVAHc0Vw3/AAkvjH/oF6H/AOB03/xqj/hJfGP/AEC9D/8AA6b/AONUAdzRXDf8JL4x/wCgXof/AIHTf/GqP+El8Y/9AvQ//A6b/wCNUAdzRXDf8JL4x/6Beh/+B03/AMarofCmtTeIfDFpqdzbpbTTbxJFG5dVZXZDgkAkfLnoKANiiiigArm/H3/Ipj/sIWH/AKWQ10lc34+/5FMf9hCw/wDSyGgDpKKKKACiiigCC+/5B1z/ANcm/kawrX/VCt2+/wCQdc/9cm/kawrX/VCgCxRRRQBXP/H9bf8AXVP/AEKukrmz/wAf1t/11T/0KukoAKKKKACiiigAoqI3MAuhbGaP7QU8wRbxv25xux1xnjNZmn+L/DmrarLpmma7p13fQ5320FyjuMdeAc8d/SgDYooooA47x9/yFPBf/YxR/wDpNcV2Ncd4+/5Cngv/ALGKP/0muK7GgAooooAK4C7/AOSma3/14WX/AKFPXf14j8RPGOseFfihfLo3hK+8Qi40+1MjWpf9ztabAO2NuuT6dKAO8oryT/hb3i7/AKJTrX5y/wDxij/hb3i7/olOtfnL/wDGKAPW6K8k/wCFveLv+iU61+cv/wAYo/4W94u/6JTrX5y//GKAPW6K8k/4W94u/wCiU61+cv8A8Yo/4W94u/6JTrX5y/8AxigD1uivJP8Ahb3i7/olOtfnL/8AGKP+FveLv+iU61+cv/xigD1uivJP+FveLv8AolOtfnL/APGKP+FveLv+iU61+cv/AMYoA9boryT/AIW94u/6JTrX5y//ABij/hb3i7/olOtfnL/8YoA9boryT/hb3i7/AKJTrX5y/wDxij/hb3i7/olOtfnL/wDGKAPW6K8k/wCFveLv+iU61+cv/wAYo/4W94u/6JTrX5y//GKAPVPDf/JStQ/7BEH/AKOlrua8h+EvibU/FHjbWLrWPDl3oEsWnwRrBdbt0i+ZIdw3IvHOOnavXqACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPLvAv/JPdA/7B0H/osVv1geBf+Se6B/2DoP8A0WK36ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAq18N/wDkQbH/AK6XH/o+SqtWvhv/AMiDY/8AXS4/9HyUAdRRRRQAVzfj7/kUx/2ELD/0shrpK5vx9/yKY/7CFh/6WQ0AdJRRRQAUUUUAQX3/ACDrn/rk38jWFa/6oVu33/IOuf8Ark38jWFa/wCqFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFAHn/AI40TxJJ4hk1bw7YwXyTaLNprob37PLEztuEi5UqcY6EiqEHhu7m0zwRY2Xha20+ewlguby8jlixZeVjfGGU5dpORxxhiSasfEKyt5vFFlceKtJ1HV/DC2jL5FlFJMkVzvzvlij+Zht4BwQOfWsPTrHwzP4k0iT4ZeG9T027jvY2u7xLGeztxbA/vUk8wKHyuQBgnODxiiHT1/Jv8Lu/oOXX0/Rf5W9T2OiiigRx3j7/AJCngv8A7GKP/wBJriuxrjvH3/IU8F/9jFH/AOk1xXY0AFFFFABXAXf/ACUzW/8Arwsv/Qp67+vN9duptM+IuqTy6Xqs8FxY2gjmtNOmnQlWm3DcikAjcOPcUAa1FY//AAkaf9AbxB/4JLr/AON0f8JGn/QG8Qf+CS6/+N0AbFFY/wDwkaf9AbxB/wCCS6/+N0f8JGn/AEBvEH/gkuv/AI3QBsUVj/8ACRp/0BvEH/gkuv8A43R/wkaf9AbxB/4JLr/43QBsUVj/APCRp/0BvEH/AIJLr/43R/wkaf8AQG8Qf+CS6/8AjdAGxRWP/wAJGn/QG8Qf+CS6/wDjdH/CRp/0BvEH/gkuv/jdAGxRWP8A8JGn/QG8Qf8Agkuv/jdH/CRp/wBAbxB/4JLr/wCN0AbFFY//AAkaf9AbxB/4JLr/AON0f8JGn/QG8Qf+CS6/+N0AbFFY/wDwkaf9AbxB/wCCS6/+N0f8JGn/AEBvEH/gkuv/AI3QBo+G/wDkpWof9giD/wBHS13NcD4NkmvvHGo3407ULW2GnQQiS9spLfc4kkJCh1BOAR09a76gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDy7wL/yT3QP+wdB/6LFb9YHgX/knugf9g6D/ANFit+gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKtfDf8A5EGx/wCulx/6PkqrVr4b/wDIg2P/AF0uP/R8lAHUUUUUAFc34+/5FMf9hCw/9LIa6Sub8ff8imP+whYf+lkNAHSUUUUAFFFFAEF9/wAg65/65N/I1hWv+qFbt9/yDrn/AK5N/I1hWv8AqhQBYooooArn/j+tv+uqf+hV0lc2f+P62/66p/6FXSUAFFFFABRRRQBn61fX2nacZ9L0mbV59wAtoZo4mI7ndIyrx9a5H4VeJdf1/wAPRHXNHu4k/fkalPcQuspEzAJtViwIHGSMfL15FdB431m68PeCtS1OwEf2iCMbHlXKR5YLvYdwoO4+wrzvwzrmpaJLp+n2+vW9/F/wkcunG2W2hj+1QuiuZUEYG3YSzccEMc9qI6yt/XRfqEtI3/rZs9irM1e91e0aL+yNJj1EMD5he7EOzpjqpznn8q06KAPN/FN/rl1r3g1NV0SKwhHiCMiVL4TEt9nn42hR2yc+1ekVx3j7/kKeC/8AsYo//Sa4rsaACiiigAooooAKKKKACiiigAooooAKz9fXUm8NamugsF1Q2kosmbGBNsOwndx97HXitCs/X11JvDWproLBdUNpKLJmxgTbDsJ3cfex14oA0B0GetFA6DPWigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8u8C/wDJPdA/7B0H/osVv14l4c+MF7pfhfTLBPBOr3S2trHEJ4w22QKoG4fJ0OM1pf8AC7r/AP6EDWvyb/4igD1uivJP+F3X/wD0IGtfk3/xFH/C7r//AKEDWvyb/wCIoA9boryT/hd1/wD9CBrX5N/8RR/wu6//AOhA1r8m/wDiKAPW6K8k/wCF3X//AEIGtfk3/wARR/wu6/8A+hA1r8m/+IoA9boryT/hd1//ANCBrX5N/wDEUf8AC7r/AP6EDWvyb/4igD1uivJP+F3X/wD0IGtfk3/xFH/C7r//AKEDWvyb/wCIoA9boryT/hd1/wD9CBrX5N/8RR/wu6//AOhA1r8m/wDiKAPW6K8k/wCF3X//AEIGtfk3/wARR/wu6/8A+hA1r8m/+IoA9bq18N/+RBsf+ulx/wCj5K8a/wCF3X//AEIGtfk3/wARXrvwouje/DDSbpomhMwmkMb9UzM5wfcUAdhRRRQAVzfj7/kUx/2ELD/0shrpK5vx9/yKY/7CFh/6WQ0AdJRRRQAUUUUAQX3/ACDrn/rk38jWFa/6oVu33/IOuf8Ark38jWFa/wCqFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFAHHeJ9Y8QXHiVPDfhaDSTKbE3lzJqyu8bRl9gjVUIJJOck8AdjmuR0e90HQLyzbSvCWlaF4mOr2+nanbiAFo45ScyRMMZRgMqRx2IyK9L1Hw5peq6rYaneW5N7p7FreeORkZc9VO0jcpwMqcj2qvrPg3Q9f1nTdW1GzDahpkqy21wjFWUg5CnH3lzzg0R0av319L/wCWlglqn/XT/PU3KKKKAOO8ff8AIU8F/wDYxR/+k1xXY1x3j7/kKeC/+xij/wDSa4rsaACiiigAooooAKKKKACiiigAooooAKz9fXUm8NamugsF1Q2kosmbGBNsOwndx97HXitCs/X11JvDWproLBdUNpKLJmxgTbDsJ3cfex14oA0B0GetFA6DPWigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8u8C/8k90D/sHQf+ixW/WB4F/5J7oH/YOg/wDRYrfoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACrXw3/AORBsf8Arpcf+j5Kq1a+G/8AyINj/wBdLj/0fJQB1FFFFABXN+Pv+RTH/YQsP/SyGukrm/H3/Ipj/sIWH/pZDQB0lFFFABRRRQBBff8AIOuf+uTfyNYVr/qhW7ff8g65/wCuTfyNYVr/AKoUAWKKKKAK5/4/rb/rqn/oVdJXNn/j+tv+uqf+hV0lABRRRQAUUUUAFFFFABRRRQBx3j7/AJCngv8A7GKP/wBJriuxrjvH3/IU8F/9jFH/AOk1xXY0AFFFFABRRRQAUUUUAFFFUtVvbqwtFlsdLuNTkLhTDbyRIwGD82ZGUY4x1zz0oAu0Vzf/AAkmuf8AQkat/wCBdn/8fo/4STXP+hI1b/wLs/8A4/QB0lZ+vrqTeGtTXQWC6obSUWTNjAm2HYTu4+9jrxWX/wAJJrn/AEJGrf8AgXZ//H6paz4g8VzaDfxaN4P1O31F7aRbSaS6siscpU7GIMx4DYPQ0AdiOgz1ormh4k13HPgjVs/9fdn/APH6X/hJNc/6EjVv/Auz/wDj9AHSUVzf/CSa5/0JGrf+Bdn/APH6P+Ek1z/oSNW/8C7P/wCP0AdJRVbT7me7sY57qxmsJWzut5nRmTnHJRmXnrwT1qzQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHl3gX/knugf8AYOg/9Fit+m2fwv0uwsYbS01bXI4IEEcaC/OFUDAHSpv+Fd2X/Qa13/wYN/hQBHRUn/Cu7L/oNa7/AODBv8KP+Fd2X/Qa13/wYN/hQBHRUn/Cu7L/AKDWu/8Agwb/AAo/4V3Zf9BrXf8AwYN/hQBHRUn/AAruy/6DWu/+DBv8KP8AhXdl/wBBrXf/AAYN/hQBHRVS68I6Za63YaY+reIDJfJK6OL87V8sKTn67qv/APCu7L/oNa7/AODBv8KAI6Kk/wCFd2X/AEGtd/8ABg3+FH/Cu7L/AKDWu/8Agwb/AAoAjoqT/hXdl/0Gtd/8GDf4Uf8ACu7L/oNa7/4MG/woAjoqT/hXdl/0Gtd/8GDf4Uf8K7sv+g1rv/gwb/CgCOrXw3/5EGx/66XH/o+Sof8AhXdl/wBBrXf/AAYN/hW/omj2ugaNb6Zp/mfZ7cEKZXLscksSWPUkkmgC/RRRQAVzfj7/AJFMf9hCw/8ASyGukrm/H3/Ipj/sIWH/AKWQ0AdJRRRQAUUUUAQX3/IOuf8Ark38jWFa/wCqFbt9/wAg65/65N/I1hWv+qFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFABRRRQAUUUUAcd4+/5Cngv/sYo/wD0muK7GuO8ff8AIU8F/wDYxR/+k1xXY0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ93qdvba9p+nyQs094kzRSADCBApYHvzuHT0rQrPu9Tt7bXtP0+SFmnvEmaKQAYQIFLA9+dw6elaFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34+/5FMf8AYQsP/SyGukrm/H3/ACKY/wCwhYf+lkNAHSUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUVz/iLxhaeH7yCxSx1DVdRuEMsdlp0Akk2A4LtkhVXJAySOelULD4hRy6la2Wt+Hdb0F7yUQ281/AhhkkPRN8bsAx7A4zQtdgeh19FFFAHHePv+Qp4L/7GKP8A9JriuxrjvH3/ACFPBf8A2MUf/pNcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBUuNW06zmMV3qFrBIBkpLMqn8iai/4SDRv+gtY/+BKf40660TSr6cz3umWdzKQAZJrdHYj6kVD/AMIxoH/QD03/AMBI/wDCgCT/AISDRv8AoLWP/gSn+NH/AAkGjf8AQWsf/AlP8aj/AOEY0D/oB6b/AOAkf+FH/CMaB/0A9N/8BI/8KAKlz4v0KDWrGye+tHkuUlZJhOhWPYFyCc8Zz+lX/wDhING/6C1j/wCBKf41F/wi3h8kE6FpuR0P2OPj9KX/AIRjQP8AoB6b/wCAkf8AhQBJ/wAJBo3/AEFrH/wJT/Gj/hING/6C1j/4Ep/jUf8AwjGgf9APTf8AwEj/AMKP+EY0D/oB6b/4CR/4UASprukSOqR6pZMzHCqtwhJPp1q/WanhvQ4pFkj0bT0dSGVltUBBHQg4rSoAKKKKACiiigAooooAK5vx9/yKY/7CFh/6WQ10lc34+/5FMf8AYQsP/SyGgDpKKKKACiiigCC+/wCQdc/9cm/kawrX/VCt2+/5B1z/ANcm/kawrX/VCgCxRRRQBXP/AB/W3/XVP/Qq6SubP/H9bf8AXVP/AEKukoAKKKKACiiigDz74hT22g6xZ67a+Jo9E1aSBrVYZbFr1byMNu2+Snz/ACk/eXpnmsLQ9ebxj4i02z8S+LrfMFyl1b6ZFok9gbmWM7k+ecksARu2r1xXYeItE16LxVB4l8LLp91crZmzns9Qdowyb94ZJFDbWzwQQQePSsizHifx+2lXWo22i6fo9nfpd+ZaXb3U0zwucKpKIEG5cE8nGR3oh09fu1/pjl1/rp/SPRaKKKBHHePv+Qp4L/7GKP8A9JriuxrjvH3/ACFPBf8A2MUf/pNcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+Pv8AkUx/2ELD/wBLIa6Sub8ff8imP+whYf8ApZDQB0lFFFABRRRQBBff8g65/wCuTfyNYVr/AKoVu33/ACDrn/rk38jWFa/6oUAWKKKKAK5/4/rb/rqn/oVdJXNn/j+tv+uqf+hV0lABRRRQAUUUUAZ+taXJq+nG1h1S+0tiwb7RYsiyDHbLqwwfpXI/CzwnqHhvQo/7U1fUppszo2n3E0LwwkzFgw2IDuIwTlj948DtveO7bUrzwNqkGiiVrx4cKkD7ZHXI3qp7MV3Ae5ryjwfDbT6/Z2XhfQdV0+Wz8QyXSyS2ctvHbWTRoJEcuACXK428nIz70R1lb+ui/r0YS0jf+tme71mavpuoX7RHTtcudLCA7xDBFJ5mcYz5itjHt61p0UAefa9oWpQa94Tl1LxHealEmtKywy28EYDC3nwcogPqOvevQa5vxb/yFPCv/YaH/pNPXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYHjXQ9V8ReF59O0DXZtBvZHRlvYVyygMCV4IOCPQj8sg+Y/8Kd+JP/RXtS/74l/+OV7bRQB4l/wp34k/9Fe1L/viX/45R/wp34k/9Fe1L/viX/45XttFAHiX/CnfiT/0V7Uv++Jf/jlH/CnfiT/0V7Uv++Jf/jle20UAeJf8Kd+JP/RXtS/74l/+OUf8Kd+JP/RXtS/74l/+OV7bRQB4l/wp34k/9Fe1L/viX/45R/wp34k/9Fe1L/viX/45XttFAHiX/CnfiT/0V7Uv++Jf/jlH/CnfiT/0V7Uv++Jf/jle20UAeJf8Kd+JP/RXtS/74l/+OUf8Kd+JP/RXtS/74l/+OV7bRQB4l/wp34k/9Fe1L/viX/45R/wp34k/9Fe1L/viX/45XttFAHiX/CnfiT/0V7Uv++Jf/jlaXhz4W+PdJ8SWF/qfxQ1DUbS3mWSa0dH2zqOqHc5GD06V63RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfj7/kUx/2ELD/ANLIa6Sub8ff8imP+whYf+lkNAHSUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/j+tv8Arqn/AKFXSVzZ/wCP62/66p/6FXSUAFFFFABRRRQB5z4/1KKHxVY2XiTX77w94dktGcXVpMbcT3O/HlvMBlAF5AyM5PPGKxrPUNCsfEmjw/D/AMaalrd3Pexpc6edSfUITbk/vXbcW8vavIbI5AHOa9ddEljKSKrowwVYZBpkFrb2qlbWCOFSckRoFB/KiOn9ef8AS9Aev9f1/wAOS0UUUAc34xtdUmOh3OjaeNQksdTW4lh89Yj5fkyoSC3GcuvFH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNH9u+Jf8AoT5f/BjD/jXSUUAc3/bviX/oT5f/AAYw/wCNU9X8Ya9ouh32qXfg+YQWNvJcS41CH7qKWPT2FdhWB48tp7z4ceJLa0hknnm0m6jiijUszsYWAUAckknGKAMceK/HBGf+FcS/+Dq2pf8AhK/HH/ROJf8AwdW1dqvCj6UtAHE/8JX44/6JxL/4Oraj/hK/HH/ROJf/AAdW1dtRQBxP/CV+OP8AonEv/g6tqP8AhK/HH/ROJf8AwdW1dtRQBxP/AAlfjj/onEv/AIOraj/hK/HH/ROJf/B1bV21FAHE/wDCV+OP+icS/wDg6tqP+Er8cf8AROJf/B1bV21FAHE/8JX44/6JxL/4Oraj/hK/HH/ROJf/AAdW1dtRQBxP/CV+OP8AonEv/g6tqP8AhK/HH/ROJf8AwdW1dtRQBxP/AAlfjj/onEv/AIOraj/hK/HH/ROJf/B1bV21FAHE/wDCV+OP+icS/wDg6tqP+Er8cf8AROJf/B1bV21FAHE/8JX44/6JxL/4Oraj/hK/HH/ROJf/AAdW1dtRQBxP/CV+OP8AonEv/g6tqqWXjzxfqEl2lr8O5WaznNvN/wATi3G1wqtjnrww6V6DXP8Ahe2nt7zxEZ4ZIhNqzyRl1I3r5MQ3D1GQRn2NAGT/AMJX44/6JxL/AODq2o/4Svxx/wBE4l/8HVtXbUUAcT/wlfjj/onEv/g6tqP+Er8cf9E4l/8AB1bV21FAHE/8JX44/wCicS/+Dq2o/wCEr8cf9E4l/wDB1bV21FAHE/8ACV+OP+icS/8Ag6tqP+Er8cf9E4l/8HVtXbUUAcT/AMJX44/6JxL/AODq2o/4Svxx/wBE4l/8HVtXbUUAcT/wlfjj/onEv/g6tqP+Er8cf9E4l/8AB1bV21FAHE/8JX44/wCicS/+Dq2o/wCEr8cf9E4l/wDB1bV21FAHE/8ACV+OP+icS/8Ag6tqP+Er8cf9E4l/8HVtXbUUAcT/AMJX44/6JxL/AODq2o/4Svxx/wBE4l/8HVtXbUUAcT/wlfjj/onEv/g6tqP+Er8cf9E4l/8AB1bV21FAHCJ448UprFrp194DmtpbtJHhP9qwPu2Y3dOn3hWv/bviX/oT5f8AwYw/41JqttPJ468P3EcMjQww3YkkVSVQsI8ZPbODj6V0FAHN/wBu+Jf+hPl/8GMP+NH9u+Jf+hPl/wDBjD/jXSUUAc3/AG74l/6E+X/wYw/40f274l/6E+X/AMGMP+NdJRQBzf8AbviX/oT5f/BjD/jR/bviX/oT5f8AwYw/410lFAHN/wBu+Jf+hPl/8GMP+NH9u+Jf+hPl/wDBjD/jXSUUAc3/AG74l/6E+X/wYw/40f274l/6E+X/AMGMP+NdJRQBzf8AbviX/oT5f/BjD/jWdrkniXxBp8Wn/wDCMm0Vry1leeS/iZUSO4jkY4HJ4Q8Cu1ooAKKKKACiiigCC+/5B1z/ANcm/kawrX/VCt2+/wCQdc/9cm/kawrX/VCgCxRRRQBXP/H9bf8AXVP/AEKukrmz/wAf1t/11T/0KukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoopGYKpZjgAZJPagBaK5XwT49sfG41D7FbzWxs5QFWYjM0TZ2TLj+FsHH0rpBe2pvDaC5hNyF3GHzBvA9dvXFAE1FQi9tTeG0FzCbkLuMPmDeB67euKp6frKXGjLqGopHp6lmVlkuY3VcMVHzqSvOM9eM460AaVFYmieJ7XWU1aQL9mi0u+ks5JJHG1tgU789h81ai3tq1slwtzCYJCAkokG1iTgAHocnij+vvAnorL1PxJpeleH77WZruOW0sI3kmaF1Y/KMlRzjd2A9TT7XXtNutMs78XkEcN4gaEySqN2R0HOCR0wKANGiiigAooooAKKKKACiiigAooooAKK53xh4rk8Lw6aLbS5dUudSvFs4II5ljJcqzZLNwPumqul+N5pfENvofiPQLzQb68Rns/OljmiuNoyyq8bEBgOdpxxQtdgem51lFYvhfxJF4n0WTUYLd4ES5nt9jsCSYpGQnj125rI0v4iWuqWnhedLCaMeI5ZoogXB8kxq7Et652Hp60f194d/K/4bnY0V59afEnWNQ0+51PT/BF/d6bbTTRtPFewbmETlXKxswY8qeO9dbpniTStV0jT9StryJYNSiWS2ErBGcEZxg9/ahaq4PR2/rQ1KKrzX9nbSiK4u4IpDjCSSBScnA4PqQfypwvbU3htBcwm5C7jD5g3geu3rigCaioRe2pvDaC5hNyF3GHzBvA9dvXFMOpWKzLE15biRnMaoZV3Fh1XGevI4oAs0VjW3inTLvxbeeHYZgb+zgjmkBZcEOWwBzkkbcnjjIrRtr+zvHkS0u4J2jOHWKQMUPvjpQBYoqt/aNkZ2hF5b+ariMx+au4Mei4z146U8Xtqbw2guYTchdxh8wbwPXb1xQBNRRRQAUUUUAFFFFABRRRQAUVg+MfE/wDwiehx362Ml/JLdRWsVvHIqFnkYKvLcDk96zbXx1dQa1Zab4p8N3uhNqLmK0uJJ4p4ZJMZ8stGx2sQDgEc4oWuwPQ7Cisbw14ji8S2t9NDA8As7+eyYOwO5om2lh7Gsiz+IdreaZ4fvVsZlXW9Rl0+NS4zEyNKCx9QfKP50dvO347Dtv5fodhRXK654+sNC8aaX4duLeWR7/HmXCkbLYuSsQf/AH2UgfSukubu2sofNvLiK3jzjfK4UZ9MmjdXFs7E1FQ3F7a2kAnurmGGI4xJJIFU56cmq/8AaLnXY7BbcNC9sZ/tInTruA27M7jwc7sY7ZzQBeorCvPFdlbeI9J0iErcyalJNF5kUikQtGm8hh6npitdb21e7a1S5ha4QZaESAuo9SOtAE1FVl1KxeZIUvLdpZCQiCVSzYODgZ5wQQfpWdpvizStU1vV9LtZ1+0aQyrclmXHKhiRznAyAScYPFAG1RUVtd295D5tnPFcR5xvicMM/UVLQAUUUUAFFFFABRRRQAUUUUAFFFFAEF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVx3xQ1O5s/Br6dpbhdT1uZNMs/Z5eGb/gKbm/CuxopNJ6MabTujx9LDXvAPjHw5qerHSU0yeBNAk/s9JFCDkwM+8no425/2zVLwm/hSHTtIstW0xrnxymplrlIoyt6s/mNumd+D5W05JJ2leOele20U9Xv/Wt/zv8Ah2JsrWX9dPyt/TPE/CL+EoLDR7LWNMa58cR6oXukhjK3qz+Y26V34PlbTkknaVwOelZ+hnTLex8I3njGKJ/Dcf8AaalrqPfbxXRuTsaQEED5N4BPfNe+UUdv6W1hvW/9f1/Xc+bhFaS6R5ukPBZ+FI/Fl08z3Vg9xbRKYU8lpIdyny93TJAGVJrQl0+yn8Ha0LPUoNS0u913TE/0DTTZWe7zkEhhHmPuyCu4jAyO+a+gaKFpb5fhb/IHrf5/jf8AzPG/FOgadYa/4z0zRtLt7e3uPB/nG1toFVHlV5QrbAMbhgYOM8CsHWJPDUsWl6jZ3+hpHJoUcKW2t6cZLK5UM+8QSKQUlD7gwUZJwcV9BUUraW/r7X/yX4Dvr/X93/IxPBlw114I0aZ9Pk00tZx/6HK7O0I2jCkt8x49efWtuiiqk7tsmKsrBRRRSGFFFFABRRRQAUUUUAee/FbUbPSbnwdf6ncR2tpBr0byzSthUHlS8k1V1DX9N8feOvC0PhO5GowaTePf3t7ApMUKiJkVN+MFmLdAegNemUUR0++/5f5A9fut+f8AmeUeDvGWgeC9B1fRfE+pwabqNlqV45tbhtskyPKzo0anlwwYY25rP0DT7rTLH4SWt/C8FwLi6d4nGGTfBK4BHY4YcV7I8MUkiu8aM6fdYqCV+hp9C0X3fgD1v53/ABPHvh/4V1bXPB10E8Yapp2n3Go3yPZWkFuML9okDYkaMuM88578VzOsaFpmheI/EGl63f6TplrHBDBpceqaK97JLarCAFt381fm3bsqo3bufp9D0UrdPK39f11Y76t+d/6/rojyXw5oNvefEbTU12L+1Lmz8J2xjl1G2AkD+c+HZCW2vx6kjnmszwm/hSHTdIstV0xrnx1HqZa5SKMrerceY26Z34PlbTkknaV456V7bRVPX+vNv+vRE20t6flY+bdGsVe3sbTUNbsbXxWuqh5reLQGk1RZ/OyWMxmBKEdWxt2HFdBqvh/Sbrwb8UdWudPt5tQg1K5MN08YMkJSNGXYx5XBOeMV7lRS6W8v8v8AIq/vX87/AJ/5niWv3mmaT4r8VT3+nC7vL3w3bSQQRkxS3XEomKuo3DAILEc4FZWkzCTx1pY8LS+HxcTaNfQRHw/ZvFEJBErRo8pbEjAjOMArjJ619BUyaJZoXicsFdSpKsQcEdiOlKWt/n+N/wDMUdLfL8Lf5HgNnJ4OMfw9t9EtoYvEcGpQJf4gKzxybG80TtjOS4z8x56jis7RrFXt7G01DW7G18Vrqoea3i0BpNUWfzsljMZgShHVsbdhxXsNh4Bmh1HTZtY8S6lrFtpMhlsba6WMbH2lQ0jqoaRgpIBJ75OTXY1adnzed/y/y8+graW8rfn/AJ+QUUUVIwooooAKKKKACiiigDgfjFcw2Xg+wuruVYYIdasZJJHOAiidSSfYCs3xL4n0fx/qHh/RvB96mqzRavb31zPagtHawxHczM+MAnhQM5Oa9Qoojp99/wAv8glr91vz/wAzy3wn4u0HwVJ4m0rxVqlvpV5HrN1dpFdNsaaGRt6PGD9/IOPlycisfTbeey8I/DP7dC9s76/NcFJRtZEk+0yLkHp8rA17O8MUrK0kaOyHKllBKn2p9Jacvlb8P+GG38S73/G/+Z4enh/xT8QNG8Sa7pUmlR2uvzhrN7pJftEcVu2IGQg7V5XeOP4qlg8S6H4g17Q/EPj6G3Gky6I0Mf26LfbwX6ylZ0IIKh8AAZ5IBxXtdFNabf1o1/XohPX+vO/6fceJWz+FLXxBpF34i0xrHwl/ZMqaSmsxl4Y5fPYscPuClk2lAcHbwAOlVrmJrh5YvBFhfWAfwheDT7eYt5u37SMFckkBhyo4wCvAr3ailbS3r+N/8x31v6fhb/I8OsZvBtx468Fr4Bt7aG/itrqObyIPLMZ+zHas3A+fdnhuevrWF4WsYXHh62l1uyg8TQ6jG9za2/h9zqaSh8y+dMZgShG7c5G0qeB0FfR1FVf3ub+t7k293lPBX0LS4vhRquuJYQDVY/EjyR33ljzkI1AKNr9QMZGBxyfWrXiC00L+3fiJp9+32CeaeyuhJb2YmcQ7Yt0jR8b4fMxvH1zXuFFSlZW/rp/kVfVv+uv+Z5f8J7yCXXdbhsrXRp4vKgd9W0GOSK1uG+YBDGSUEgHJKE8EZ7V6hRRVN3JSCiiikMKKKKACiiigAooooAKKKKAIL7/kHXP/AFyb+RrCtf8AVCt2+/5B1z/1yb+RrCtf9UKALFFFFAFc/wDH9bf9dU/9CrpK5s/8f1t/11T/ANCrpKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAgvv+Qdc/8AXJv5GsK1/wBUK3b7/kHXP/XJv5GsK1/1QoAsUUUUAVz/AMf1t/11T/0Kukrmz/x/W3/XVP8A0KukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCC+/5B1z/wBcm/kawrX/AFQrdvv+Qdc/9cm/kawrX/VCgCxRRRQBXP8Ax/W3/XVP/Qq6SubP/H9bf9dU/wDQq6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIL7/kHXP/AFyb+RrCtf8AVCt2+/5B1z/1yb+RrCtf9UKALFFFFAFZ2C3luzEKqyqSScADNbn9pWP/AD+2/wD39X/GsaaASrVX+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAHR/2nY/8AP7b/APf1f8aP7Tsf+f23/wC/q/41zn9mr6Cj+zV9BQB0f9p2P/P7b/8Af1f8aP7Tsf8An9t/+/q/41zn9mr6Cj+zV9BQB0f9p2P/AD+2/wD39X/Gj+07H/n9t/8Av6v+Nc5/Zq+go/s1fQUAdH/adj/z+2//AH9X/Gj+07H/AJ/bf/v6v+Nc5/Zq+go/s1fQUAdH/adj/wA/tv8A9/V/xo/tOx/5/bf/AL+r/jXOf2avoKP7NX0FAHR/2nY/8/tv/wB/V/xo/tOx/wCf23/7+r/jXOf2avoKP7NX0FAG7eX9nJY3CR3cDM0TABZASTisq1/1YqBdOVTkAVbjj2KBQBJRRRQBHLIUHFQ/aW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAH2lvQUfaW9BRRQAfaW9BR9pb0FFFAB9pb0FH2lvQUUUAAuWz0FWEbcuaKKAHUUUUAf/2Q==)

![Chart, line chart, scatter chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAM2MAAAkpIAAgAAAAM2MAAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NTozOAAyMDIwOjEyOjAxIDIwOjU1OjM4AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTU6MzguNTk4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArICtwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APcpJBGuTU32W8/59/8Ax8f41RvjiL8K6egDG+y3n/Pv/wCPj/Gj7Lef8+//AI+P8a2aKAMb7Lef8+//AI+P8aPst5/z7/8Aj4/xrZooAxvst5/z7/8Aj4/xo+y3n/Pv/wCPj/GtmigDG+y3n/Pv/wCPj/Gj7Lef8+//AI+P8a2a5zX/ABzpWgalHpjRX2panJH5osNNtWnmEecb2A4Vc9yRmgC19lvP+ff/AMfH+NH2W8/59/8Ax8f403w14t0vxVBcNppnjntJPKurS6haGe3fqA6NyMjoehrboAxvst5/z7/+Pj/Gj7Lef8+//j4/xrZooAxvst5/z7/+Pj/Gj7Lef8+//j4/xqfWNdstDawW/Z1OoXiWcGxc5kfOM+g4PNaVAGN9lvP+ff8A8fH+NH2W8/59/wDx8f41Zn1ywg1SXTWmL30dobxrdELN5QO3cMD14A6mrGn3qajptvexRzRJcRrIqTxlHUEZwynkH2NAGd9lvP8An3/8fH+NH2W8/wCff/x8f41s0UAY32W8/wCff/x8f40fZbz/AJ9//Hx/jU8mu2UfiaHQWZ/t01q92i7fl8tWCnn1yw4rSo6XDyMb7Lef8+//AI+P8aPst5/z7/8Aj4/xrTvLyDT7Ge8vJRFb28bSyyN0RVGSfyFFndw39jBeWj+ZBcRrLE+CNysMg4PPQ0AZn2W8/wCff/x8f40fZbz/AJ9//Hx/jWzRQBjfZbz/AJ9//Hx/jR9lvP8An3/8fH+NbNFAGN9lvP8An3/8fH+NH2W8/wCff/x8f41s1heK/GWj+C7G3u9eneKK4nEEexC53EEkkDsACSe1AEn2W8/59/8Ax8f40fZbz/n3/wDHx/jWwCGUFTkEZBHeloAxvst5/wA+/wD4+P8AGj7Lef8APv8A+Pj/ABq9qmox6TpdxfTRTzRwJuaO2iMkjeyqOSatBgUDcgEZ5FAGP9lvP+ff/wAfH+NH2W8/59//AB8f41Y0DXbLxLokGq6Wztazlghddp+Vip4+qmtGgDG+y3n/AD7/APj4/wAaPst5/wA+/wD4+P8AGth3WONnc7VUEknsKq6XqlnrWl2+paZMJ7S5TfDKAQHX1weaAKP2W8/59/8Ax8f40fZbz/n3/wDHx/jWzRQBjfZbz/n3/wDHx/jR9lvP+ff/AMfH+NbNFAGN9lvP+ff/AMfH+NH2W8/59/8Ax8f41Pba7ZXXiK90SFnN5YwxTTArhQsm7bg9/ums3xJ4503wxqlnp11aaleXl5G8sMGnWT3DlUIDEheeNwoAt/Zbz/n3/wDHx/jR9lvP+ff/AMfH+NV/DvjjRvEt7PYWbXVrqFugeWxv7V7adUPAbY4BI9xmtXVNSj0my+0zQ3Ey+Yke23hMjZZgoOBzgZyT2HNAFL7Lef8APv8A+Pj/ABo+y3n/AD7/APj4/wAa2apw6lHPq11p6w3CyWqI7SPCRG4fOAr9GIxyB049aAKX2W8/59//AB8f40fZbz/n3/8AHx/jWzRQBjfZbz/n3/8AHx/jR9lvP+ff/wAfH+NW9b1i08P6HeatqJZbWyhaaUou4hQMnA71Hf67Zab4Zm166ZxYw2xunKrltm3d09cdqV7JvsOzukQfZbz/AJ9//Hx/jR9lvP8An3/8fH+NadndR31jBd25JiuI1lQkYO1hkfoamqmmnZkp3V0Y32W8/wCff/x8f40fZbz/AJ9//Hx/jU9lrtlf65qWk27ObrTPK+0ArgDzFLLg9+BWlSGY32W8/wCff/x8f40fZbz/AJ9//Hx/jWzWTf8AibStOm1CC4ucz6dZ/brmJFJZIfm+b052tx14pNpbjs2M+y3n/Pv/AOPj/Gj7Lef8+/8A4+P8a0dOvodU0y1v7QsYLqFJoywwSrAEZH0NWKppp2ZKd1dGN9lvP+ff/wAfH+NH2W8/59//AB8f41sMwRCzdFGTWd4e16y8T6Ba6xpTO1pdKWiMi7WIBI5H1BpDIPst5/z7/wDj4/xo+y3n/Pv/AOPj/GrGv65Y+GtButX1V2S0tU3yFFLMecAADqSSB+NUPDnjGx8S3d1aQWl/ZXdpHHLNbX1v5UiK5bbkZPXYT9MUBtqT/Zbz/n3/APHx/jR9lvP+ff8A8fH+NbNFAGN9lvP+ff8A8fH+NH2W8/59/wDx8f41s0UAY32W8/59/wDx8f40fZbz/n3/APHx/jWzRQBjfZbz/n3/APHx/jR9lvP+ff8A8fH+NbNFAGN9lvP+ff8A8fH+NH2W8/59/wDx8f41s0UAY32W8/59/wDx8f40fZbz/n3/APHx/jWzRQBjfZbz/n3/APHx/jR9lvP+ff8A8fH+NbNFAGN9lvP+ff8A8fH+NH2W8/59/wDx8f41s0UAY32W8/59/wDx8f40fZbz/n3/APHx/jWzRQBjfZbz/n3/APHx/jR9lvP+ff8A8fH+NbNFAGN9lvP+ff8A8fH+NQxyCRcit+uYsTmL8KALdFFFAFS//wBV+FdPXMX/APqvwrp6ACiiigAooooAKKKKACvPvA5WP4oePorwj+0Gu7eRN33jbeSAmPYHcPrXoNc94i8DaD4nvIbzU7aVL6BSkV5aXElvMqn+HfGQSPY5FGzv8v6+4N1Y5jx/4n03RtM8USeGmhg8SW8Fqt7dxwZaGOSQIrM+MEqrMQCeOuMVDd2Engfxh4VTR9a1W9j1ieS1vLa/vnuRMoiZ/OG8nawKjJXAwcYrsdI8F+H9E0W50qw02P7JebjdLMTK1yWGCZGcktn3NQ6J4A8M+Hb8Xuk6Z5dysZiSWWeSYxIeqpvZtg9lxSt/X6en9dgeq/r7/wCvQ8kgtL9fgZaeIF8Qaz/a1/dwwGdtQlKxIbwKAqE7QQB1xk5Oetb3i221PTvF2i+DtEGsX+ny2k99NENbeCe5cMq7TcO27auc7FI6+gr0QeDNAXwzB4fFh/xK7eRZYrfzpPlZZPMB3btx+bnk+3SpfEHhXRvFEUCa5ZC4Nu++CRZHikiY8Eq6EMufY80/8/wt/nqP+vx/y0PIxJrcb6Rp+uOTHZ+L7MWsU2pJe3FujRuTHI6nPB5G7nBHXFQ+L9RubzTfFGuaNN4pvpLCacw6rFqIsrKyMfHlpF5g80KRgnYdxr1i08B+GrGxtLS10tY4bO9F/FiV932gZxIzbtznn+Imql38L/B99cXct1o4kF67SXEP2mUQu7dX8oPsDd9wGc85zSd7af1pFfo/P8QVr6/1q3+qOGksorv4lT6zJJci9bwat7vS7lVRKSVztDbcY/hxjPOM80eGnvPF154V0HV9W1GCwXwtBqLrbXjwyXszEIS8ikOQoGcZ6tk16Jc+BPDt3d2NzPYMZ7C1NnBItzKpEOMbGww3jH97Pr1pt74A8M3+l6dp9zpv7jS4xFZNHcSxywIABtWVWD4wBnnnvVafK/8A8l/mvuJ1/D/5H/J/eeX31/rDw/8ACORa/qJhsvGNvp0OorOTOYXi3NG0n8RUsRk5PTPSuy8MW8vh/wCK2q+HrbUNQutNbSob1Ir67e4MUpkdG2s5LAEAEjPWujg8E+HbbTbCwttMjittPu1vbdEdl2zjOJCQcseTndnPetBNFsE1+TW1gxqMtutq829uYlYsF25x1JOcZojpb+r+6l+auD1v/X2r/locB4q0WLXvjfo9nc6hd2cR0O4Z1s7hoHnAmT5N6kMB3OCDx6ZrldS8ReIrDTp/DGnX9/fwr4oGlRXv2wR3DwmISeT9obo275N557da9Y17wP4e8TX8N9rVgZ7qCIxRTpcSRPGpOTtKMMHI6jnGRnBpf+EI8N/8Iv8A8I7/AGRbnSs7vs5z97Od+7O7dnndnPvUrRW/r4r/AJafMp6u/wDXw2/PU8turHWodJ8W6PqsV1Z6U+gS3Udjd6/9suIpkzh1YN5gjbHIOVJGO5FNfUJvh7o2nTWNxdG21rwsI7WKW5klC3yhSu3eTjd53Qf3QBwK9S0nwL4c0W3vYrDTRjUI/KunnmknkmTBG1nkZmIwTxnFRJ8PPC6aTpum/wBmF7TSrpbuyjkuZX8mUdCCzEkDP3SSvtTstn5frf8AB6eiF/X5fqtfVnnPhXVNYkvtH8IXN/dXV94bur241GQytvuI4h+4DnOSGMynB67KxdLvvGWoeErTxfCL6O/nlWc6lc+I447IgyYMJtmIRU/hxjdnvmvcbPw1pFh4iv8AXbSyWPUtRREurgMxMgQYUYJwOPQDPeskfDPwgNWGojRo/OE/2kR+dJ5Pm5zv8nd5e7POdtNPVN79fXr9+n3Cto0v6/4Znmlxc+KPFGreKb1LfVGOm381paTWuvrZQ2KxgYYxZAbP3iXyCDjpWvYwal4u8d6RZa9q93FE/haO6u4tK1AxxTzedt3B4j0Oc/KeeO1dvrHw58K69qct/qelCS4nAE7RzyxLOB08xUYK/wDwIGtaDw/pdtrKarb2ixXkdoLJHRiFWANuCBc7QM+2aUdEr/1o1+buOWt7f1qn+SOc+Ft5eXHhm+tr+8nvW07VbuyinuXLyNHHIQu5jyxxxk1yXiy7k8TfE6+tF8Oajr+l6Np0li62RiAS5uF+cnzHXkR4HGcEmvU9K0Ww0SG4i0uDyEubiS6lG9m3Sucs3zE4yew4puk6Fp2hrdjS7fyftty93cEyM5klf7zEsSew46DtSa5rX7fjaz/X8B3te3f8L3/y/E8g0zxTq2o+BPDPhu8u7vSb9daXQ9WmRwk8aojMoDAnazqqDcD3ODWn4r3+DLW50jQvFl+DqF1YwyQ3Ny08umxSylHlSVyWAboAeh5Fd5e+BPDWozapLe6XHM2rGNrzdI+JGjGEYDOFYD+JcH3ptn4A8MWOk32mw6THJbahj7WLiR53nx03O5LHHbnjtiqu27vvd+e116aP7xWtov8Aht9f67HCeOtOi8G+FvEUWkeKtU8+XSGmTT7q9knkUrIoM6SMxZOuCAcHNX4bSbxj498Q2mqa1qljBosFqtlBZXr24Bki3tO20jec8DdkcHiult/hr4TttOv7GPSi0OoxCG6aW6mkkkjByE8xnLhR6AgVPrfgLw14ju4rrV9ME08cXkiRJpImaP8AuMUYb1/2WyKl/wBfj/X9IP6/L/L+tTxrRdQ1mTwj4E8N6WLu7tr5L+edbK/FlJdmOY4US9QPmLEKQTWjqV14o07wbr+nz3tzp4g1PT1sg2rJeXdmJJVDI7gltvQqH6gkcivUpPh74Wl8O2mhNpKDT7FzJaxrLIrwMSSSkgbepyT0PtSweAPDFtokmkw6Wq2ctwl1KDNIXllRgyu0hbexBUdSemKrS+vf9U/y0/4cOmhx11o50Xx8/h+LVNXutM1XQbma4hu9RllPmo6AOrltyEhjnaQK5jRNI1Ffhx4Ji0Jrq/t5rR7m+0e31x7S5uSQoDxsWzsTHKAquSK9sm0PTrjXIdYmtg99BbvbRyl24jcgsu3ODkqOSM1gL8LfB6adFYx6S0cMEzTQbLydXhZgA2xw+5FIA+VSB7VK2/rvL9Gvu+Y+v9dl/l+PyGfDLU4r/wAM3ECXOrSy2N5LbzRaxg3NswwfKZgTvADDDZJIri/FtzJq+seJpdObxRqj6bmMTWOoDT7PTHSMMRnzV8xgTuJ2t1xXquiaDpnhzTRY6LaLa2+8uVBLF2PVmYklifUkmsi/+HPhXUtUuNQvdKEk90wa5UXEqxTkDGXiDBHPuVNE7vbt+P8AXz8wjpv3/D+vl5Hnvh37f438S+HodY1nU47efwjDeXMdndvb+fKZMbmKEEdcnBGeM8cVFp+qatf2mieFrvW9QSzn8RX+nzX4uCtzJDAGaOIy/ey3AJzkgda9U0jwhoehXNtcaXZGCW1shYQsZpH2QBtwT5mOee5596hn8C+G7rR7jS7jS0ktLm7a9kRpHyJ2bcZFbO5Dn+6RjtVNq/lr/wClXX4af8AlJ2t10/8ASbfnqcr4H0mPRfi94tsoL+6vYksbEp9rnM0kQPm/IXbLHHUZJOCKua1/yXnwt/2Cb7/0KOug8PeCfD/hW6urnQrA2092qrcStPJI0u0kgsXY5PzHnr+QpviPwN4f8V3ltd65ZzTXFojJDLDeTQMitgsMxuuc4HWls4vtf8U1+o/5vO34W/yOW8aOrfGDwotgR9thsb+S6KfeW3MYC7vbfjHvXKWdvd2PwL0nxCda1afU9QlsRNLNqErKFNyg2qu7avy8EgZPOc5Neq6D4I8O+Ghc/wBjaasEl2u2eZ5XllkHoZHYtj2zUh8H6EfDFt4eNj/xK7UxmG385/lMbB0+bduOGAPJ+tEfdt6r823+YPX8fy0PPfEWvan4X1DxX4cgupnvdaeGbQmeQsyNcHyXVSegRwXwOgNZXi+41LRYPG2n2OrXyHT9M0hLeUzsWRjIVZ+T1bHJ7969e1Dw1pGqa3pur39kk1/pZc2cxZgYiww3AOD+IOO1V9R8GaBq0uoyahYec+ppDHdnzpF81Ym3RjhhjBPbGe+aS2Sf9JbA9W7f07pv8jhtRivPAnjiwXSdT1TUEvtIvpri3v7yS4WWaFFZHAYnaSSRhcDHasK9sbm3+HvhfxUnirWJdS1S+sGu91+5huPNlUtGI87VC84CgcAg5ya9hvtEs7zU7bVWhU6jZRSx2szM2IxIAGyoIDA7R19OMV5NB8NdS1HUNLhuvCNjoz2uoR3d3qFvqTyW7bH3kW9uSfLLkDPAwCetVD4lfuv/AEpv8rfd1FL4X6P8tDvvinG8vwn8TpGpZjpsxwP90mszxhdQH9n3UbgSr5Umg/I+eG3RAD8yRXeyRpNE8UyLJG6lWRhkMD1BFcZB8I/B0FxGy2Fw1vDIJYrGS+me1RgcgiEvs69sY9qhq6lF9bfr/mWpWcX2v+n+RzGnaNPr/j6PSNQ1TVLWwtvDNlI1pZ3sluGlJdckoQeMdARnjOcVnaLqmra9Z+EfDep61qCWt1falDc3cdw0dxcrbOwjjMow2SOpBBO2vX49F0+LXptajt9uoT26W0k29vmjUllXbnAwWPOM1lz+AvDNxoY0ebS1ayW5e7RPNk3RzMxZnV925Tlj0I646Vbd3f1/O6+5EJWVvT/0m35nk2qXN94Il+Io0HUbq5nWbS7eO5uJ/Mlt1kG0gyPnlQ2AzZxxnpW5osHiXQvFlnC0N7p9jeWtwLmDU/ES3zzsqblliVjuDA/e28YPQYru9M+H3hbSLPUbWx0iMQaoqrepLI8ouAM43b2OTyeep70aN8P/AAzoF091pemlJ3hMHmzXEszJGeqKZGbYvsuKhp2a8v0sV1RhfB3THHgPStbvdS1K/v8AULNTM13eSSIBk4CoTtXAwMgZPc81zXibRrQfETx3ef6R5yeFvOH+lS7dzLMp+TdtIwOBjAPIAPNetaRpNloWkW2l6VD5FnaoI4Yt7NtUdssST+JrN1XwVoGt6v8A2pqViZLw2r2jSpPJHvhYMCjBWAYYZuoOM8YqqnvN8vn+KYQfKtfL8GjzjTNNuPC+n/DnU7LWdVmm1Oa2tLyKe8d4ZY5Ldm2iInYu0qMbQPxrDivfF/iDRdV8SxR6jFeRXdwIL7/hIUtrWyEchUI1uxC7QAN28ZOc5r2yXwzpE1rpNtJaZi0eSOWxXzX/AHLIpRTnPzYUkfNmsu++GnhHUtVl1C80ZHmnkEsyCaRYpnH8TxBgjn3ZTTk7yb83+n/B+8mKtFL0/X/NfcblrNNcaDDNdCMTSWyvII2DKGK5OCOoz3rxHwnBc6l4d+Fukx6nfWNreQ6h9pFlcNC0qrlgu5eRyOo5GTgiveiimPZj5cYwPSsPT/BegaWukCwsPKGirKth++kbyRJ9/qx3Z/2s47UtOZv+uv8AmNXSseQeLbE/8IZ490O6vtQvLTRNRs2sTcXsrPGJBGShfdl1G44DZx16gGrXiaI+H2+JUekT3MBtdG0/ypftMjyrzJz5jEsT7k16teeDNAv49VS7sPMXWJI5L4edIPOaMAIeG+XG0fdxnHNTy+GNGnu9TuZ7FJZNWgS3vfMZmWaNQQqlScDhj0A60teXz/4Fhq1/673OV8UarcWvj7wTHbXEhEsF9I8CSECbbbgrkDrz0zXnOl33jLUPCVp4vhF9HfzyrOdSufEccdkQZMGE2zEIqfw4xuz3zXrukfDjwroepWuoabpZju7QMIJpLmaVowVKlQXc/LgnC9B2FNHwz8IDVhqI0aPzhP8AaRH50nk+bnO/yd3l7s8521S0lf8Arcm3u2OM/se48R+JPH8l5rms26abMn2KGz1CSFIH+zK27CkZ5xwcjrxzUWhX+oeO9S8LaVrmq31vaSeGY9TmWzuWtnvJy4Q7nQhsAc4BHLV6hB4f0y2n1SaC22yaswa9PmMfNIQJ3Py/KAOMVm3fw+8MXuk6dps+mf6Ppcfl2RjuJY5IFxjasqsHwQOfm571K0S+X5NP8Wn8hvX8fzX+T+8831y+1RNW0Twfousaj4itGnvftDRaiLS4kMW3Fu1xnJ2BznBDMAPSuu+Gja5b3uuaZrJZLa2lia0trnVEvri2DKSyO4JbHAK7ucHqa25/h/4XuNBtdGfR4lsbR/Mt1jd0eJ+7rIpDhjnk5ye9XtA8M6R4Ys5LbQ7JbZJZDJKxdneV/wC8zsSzH3JNUtFr/X9fP8RPXY1aKKKQwooooAKKKKACiiigAooooAKKKKACiiigArmLD/VfhXT1zFh/qvwoAt0UUUAVL/8A1X4V09cxf/6r8K6egAooooAKKKKACiiigAqBryNWKkNkHHSp6y5v9c/+8f50AXPtsf8Adb8hR9tj/ut+QqhRQBf+2x/3W/IUpvIwoOGwT6Vn08/6lfqf6UAXPtsf91vyFH22P+635CqFFAF/7bH/AHW/IUfbY/7rfkKoUUAX/tsf91vyFH22P+635CqFFAF/7bH/AHW/IUfbY/7rfkKoUUAX/tsf91vyFK12i7chvmGRxWfUkvSP/c/qaALf22P+635Cj7bH/db8hVCigC/9tj/ut+Qo+2x/3W/IVQooAv8A22P+635Cj7bH/db8hVCigC/9tj/ut+Qo+2x/3W/IVQooAv8A22P+635Cla8jVsEN+VZ9Pl/1n4D+VAFz7bH/AHW/IUfbY/7rfkKoUUAX/tsf91vyFH22P+635CqFFAF/7bH/AHW/IUfbY/7rfkKoUUAX/tsf91vyFH22P+635CqFFAF8XkZYABuT6UNeRqxBDcHHSqSf6xfqKWT/AFr/AO8aALn22P8Aut+Qo+2x/wB1vyFUKKAL/wBtj/ut+Qo+2x/3W/IVQooAv/bY/wC635Cj7bH/AHW/IVQooAv/AG2P+635Cj7bH/db8hVCigDQW8jZsAN+VJ9tj/ut+QqnF/rBTKAL/wBtj/ut+Qo+2x/3W/IVQooAv/bY/wC635Cj7bH/AHW/IVQooAv/AG2P+635Cj7bH/db8hVCigC/9tj/ALrfkKPtsf8Adb8hVCigDQW7Rs4DcDPSk+2x/wB1vyFVIv4/9w1HQBf+2x/3W/IUfbY/7rfkKoUUAX/tsf8Adb8hR9tj/ut+QqhRQBf+2x/3W/IUfbY/7rfkKoUUAX/tsf8Adb8hR9tj/ut+QqhRQBoC8jKk4bj2pPtsf91vyFU1/wBU/wBRTKAL/wBtj/ut+Qo+2x/3W/IVQooAv/bY/wC635Cj7bH/AHW/IVQooAv/AG2P+635Cj7bH/db8hVCigC/9tj/ALrfkKPtsf8Adb8hVCigDQ+1p5e7DYzjpSfbY/7rfkKqf8uw/wB8/wAqjoA1lbcoYdCM1zNh/qvwrpIf9Sn+6P5Vzdh/qvwoAt0UUUAVL/8A1X4V09cxf/6r8K6egAooooAKKKKACiiigArOlKec+VOdx/i/+tWjWXN/rn/3j/OgAzH/AHG/76/+tRmP+43/AH1/9amUUAPzH/cb/vr/AOtTiU8pflPU/wAX09qip5/1K/U/0oAMx/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArUZj/uN/31/9amUUAPzH/cb/AL6/+tRmP+43/fX/ANamUUAPzH/cb/vr/wCtRmP+43/fX/1qZRQA/Mf9xv8Avr/61SSFMR5U/d/ve9QVJL0j/wBz+poATMf9xv8Avr/61GY/7jf99f8A1qZRQA/Mf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArUZj/uN/31/9amUUAPzH/cb/AL6/+tTpCm/lT0H8Xt9Kip8v+s/AfyoAMx/3G/76/wDrUZj/ALjf99f/AFqZRQA/Mf8Acb/vr/61GY/7jf8AfX/1qZRQA/Mf9xv++v8A61GY/wC43/fX/wBamUUAPzH/AHG/76/+tRmP+43/AH1/9amUUASoU8xflbr/AHv/AK1EhTzGyrdT/F/9amJ/rF+opZP9a/8AvGgAzH/cb/vr/wCtRmP+43/fX/1qZRQA/Mf9xv8Avr/61GY/7jf99f8A1qZRQA/Mf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rUZj/uN/31/wDWplFAEsZTzBhT/wB9f/WpuY/7jf8AfX/1qIv9YKZQA/Mf9xv++v8A61GY/wC43/fX/wBamUUAPzH/AHG/76/+tRmP+43/AH1/9amUUAPzH/cb/vr/AOtRmP8AuN/31/8AWplFAD8x/wBxv++v/rUZj/uN/wB9f/WplFAE8RT58KfuH+Ko8x/3G/76/wDrUsX8f+4ajoAfmP8AuN/31/8AWozH/cb/AL6/+tTKKAH5j/uN/wB9f/WozH/cb/vr/wCtTKKAH5j/ALjf99f/AFqMx/3G/wC+v/rUyigB+Y/7jf8AfX/1qMx/3G/76/8ArUyigCVSnlt8p7fxf/WpuY/7jf8AfX/1qF/1T/UUygB+Y/7jf99f/WozH/cb/vr/AOtTKKAH5j/uN/31/wDWozH/AHG/76/+tTKKAH5j/uN/31/9ajMf9xv++v8A61MooAfmP+43/fX/ANajMf8Acb/vr/61cB4w+MXhXwT4ih0XV3upLpwrSm2iDrbhuhfkHpzgAnHbkV3UUqTQpLCweN1DKynIYHkGgCzlPs4+U43/AN72qPMf9xv++v8A61L/AMuw/wB8/wAqjoA1Yv8AUpj+6K5qw/1X4V0kP+pT/dH8q5uw/wBV+FAFuiiigCpf/wCq/CunrmL/AP1X4V09ABRRRQAUUUUAFFFFABWXN/rn/wB4/wA61Ky5v9c/+8f50AMooooAKef9Sv1P9KZTz/qV+p/pQAyiiigAooooAKKKKACiiigAqSXpH/uf1NR1JL0j/wBz+poAjooooAKKKKACiiigAooooAKfL/rPwH8qZT5f9Z+A/lQAyiiigAooooAKKKKACiiigByf6xfqKWT/AFr/AO8aRP8AWL9RSyf61/8AeNADKKKKACiiigAooooAKKKKAHxf6wUynxf6wUygAooooAKKKKACiiigAooooAki/j/3DUdSRfx/7hqOgAooooAKKKKACiiigAooooAev+qf6imU9f8AVP8AUUygAooooAKKKKACiiigDgPGPwZ8L+NvEkWtaqLqG5AVZhbSKi3AXpvypOcDGQQcfhXeRRRwQpDCgSONQqKo4UAYAp9FAEn/AC7D/fP8qjqT/l2H++f5VHQBqQ/6lP8AdH8q5uw/1X4V0kP+pT/dH8q5uw/1X4UAW6KKKAKl/wD6r8K6euYv/wDVfhXT0AFFFFABRRRQAUUUUAFZc3+uf/eP861Ky5v9c/8AvH+dADKKKKACnn/Ur9T/AEplPP8AqV+p/pQAyiiigAooooAKKKKACiiigAqSXpH/ALn9TUdSS9I/9z+poAjooooAKKKKACiiigAooooAKfL/AKz8B/KmU+X/AFn4D+VADKKKKACiiigAooooAKKKKAHJ/rF+opZP9a/+8aRP9Yv1FLJ/rX/3jQAyiiigAooooAKKKKACiiigB8X+sFMp8X+sFMoAKKKKACiiigAooooAKKKKAJIv4/8AcNR1JF/H/uGo6ACiiigAooooAKKKKACiiigB6/6p/qKZT1/1T/UUygAooooAKKKKACiiigAooooAk/5dh/vn+VR1J/y7D/fP8qjoA1If9Sn+6P5Vzdh/qvwrpIf9Sn+6P5Vzdh/qvwoAt0UUUAVL/wD1X4V09cxf/wCq/CunoAKKKKACiiigAooooAKy5v8AXP8A7x/nWpWXN/rn/wB4/wA6AGUUUUAFPP8AqV+p/pTKef8AUr9T/SgBlFFFABRRRQAUUUUAFFFFABUkvSP/AHP6mo6kl6R/7n9TQBHRRRQAUUUUAFFFFABRRRQAU+X/AFn4D+VMp8v+s/AfyoAZRRRQAUUUUAFFFFABRRRQA5P9Yv1FLJ/rX/3jSJ/rF+opZP8AWv8A7xoAZRRRQAUUUUAFFFFABRRRQA+L/WCmU+L/AFgplABRRRQAUUUUAFFFFABRRRQBJF/H/uGo6ki/j/3DUdABRRRQAUUUUAFFFFABRRRQA9f9U/1FMp6/6p/qKZQAUUUUAFFFFABRRRQAUUUUASf8uw/3z/Ko6k/5dh/vn+VR0AakP+pT/dH8q5uw/wBV+FdJD/qU/wB0fyrm7D/VfhQBbooooAqX/wDqvwrp65i//wBV+FdPQAUUUUAFFRG6txdC2M8YnK7hFvG4j1x1xUtABRTXdY42eRlRFGWZjgAVEb60FstwbqEQP92UyDa30PSgCesub/XP/vH+daUcqTRrJC6yIwyGU5B/Gs2b/XP/ALx/nQAyiiigAp5/1K/U/wBKZTz/AKlfqf6UAMooooAKKKKACiiigAooooAKkl6R/wC5/U1HUkvSP/c/qaAI6KKKACiiigAooooAKKKKACny/wCs/AfyplPl/wBZ+A/lQAyiiigAooooAKKKKACiiigByf6xfqKWT/Wv/vGkT/WL9RSyf61/940AMooooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P/AHDUdSRfx/7hqOgAooooAKKKKACiiigAooooAev+qf6imU9f9U/1FMoAKKKKACiiigAooqpeX62+UTDSenYUAWi6hwhI3HkClrI0+RpNQ3uSzFTkmtegCT/l2H++f5VHUn/LsP8AfP8AKo6ANSH/AFKf7o/lXN2H+q/Cukh/1Kf7o/lXN2H+q/CgC3RRRQBUvv8AVfhXT1y99/qjXUUAFFFFAHnEbvD4jmaaS1n1A60dti8Q84xkfLKGzuwE7/dwCOtT+GNZ1zUL+NX1K0kuZbeRri1klaUwSDGN0axL5WDxguc9s4zXf7Ru3YG7GM4paForf1tYHq7nB3CazH4dZvEkkL2i6qGmBRwRCLgkltxP7vGCB2Wqk0em3V1LJ/adtY6WdVkktZHgWS3kb7Oqtgsdg+YuR1yc45r0fr1puxSmwqu3+7jij+vy/wAg6/15/wCZzunNq2qeDbN9LubXTbpicSGz3xsgZgCI9y43ABhzxmr8QaOFEvCJ7hVAllQbFd8csF5wCecZOPWtWsub/XP/ALx/nQAu6L/nm3/fX/1qN0X/ADzb/vr/AOtUdFAEm6L/AJ5t/wB9f/Wp5aPyl/dtjJ/i+ntUFPP+pX6n+lAC7ov+ebf99f8A1qN0X/PNv++v/rVHRQBJui/55t/31/8AWo3Rf882/wC+v/rVHRQBJui/55t/31/9ajdF/wA82/76/wDrVHRQBJui/wCebf8AfX/1qN0X/PNv++v/AK1R0UASbov+ebf99f8A1qkkaPCZRj8vHze9V6kl6R/7n9TQAbov+ebf99f/AFqN0X/PNv8Avr/61R0UASbov+ebf99f/Wo3Rf8APNv++v8A61R0UASbov8Anm3/AH1/9ajdF/zzb/vr/wCtUdFAEm6L/nm3/fX/ANajdF/zzb/vr/61R0UASbov+ebf99f/AFqdI0e/mNjwP4vb6VDT5f8AWfgP5UALui/55t/31/8AWo3Rf882/wC+v/rVHRQBJui/55t/31/9ajdF/wA82/76/wDrVHRQBJui/wCebf8AfX/1qN0X/PNv++v/AK1R0UASbov+ebf99f8A1qN0X/PNv++v/rVHRQBMjRb1xG3X+9/9aiRovMbMbZyf4v8A61Rp/rF+opZP9a/+8aAF3Rf882/76/8ArUbov+ebf99f/WqOigCTdF/zzb/vr/61G6L/AJ5t/wB9f/WqOigCTdF/zzb/AL6/+tRui/55t/31/wDWqOigCTdF/wA82/76/wDrUbov+ebf99f/AFqjooAmjaPzBhGB/wB7/wCtTd0X/PNv++v/AK1JF/rBTKAJN0X/ADzb/vr/AOtRui/55t/31/8AWqOigCTdF/zzb/vr/wCtRui/55t/31/9ao6KAJN0X/PNv++v/rUbov8Anm3/AH1/9ao6KAJN0X/PNv8Avr/61G6L/nm3/fX/ANao6KALEbR/PhGHynPzVHui/wCebf8AfX/1qIv4/wDcNR0ASbov+ebf99f/AFqN0X/PNv8Avr/61R0UASbov+ebf99f/Wo3Rf8APNv++v8A61R0UASbov8Anm3/AH1/9ajdF/zzb/vr/wCtUdFAEm6L/nm3/fX/ANajdF/zzb/vr/61R0UATBo/Lb5Gxx/F/wDWpu6L/nm3/fX/ANakX/VP9RTKAJN0X/PNv++v/rUbov8Anm3/AH1/9ao6KAJN0X/PNv8Avr/61G6L/nm3/ff/ANaondY1LOQqjqTWPeag0+Uiysf6tQBavdTj5jtVOe77v5VlllPVT/31TaKAL2lNH9tGUJ+U/wAVbe6L/nm3/fX/ANasLS/+P0f7prZoAsbo/s4+Rsbum72qPdF/zzb/AL6/+tR/y7D/AHz/ACqOgDVi/wBSmP7ormrH/VfhXSQ/6lP90fyrmrH/AFQoAuUUUUAU77/VGuorl77/AFRrqKACiiigAooooAKKKKACsub/AFz/AO8f51qVlzf65/8AeP8AOgBlFFFABTz/AKlfqf6Uynn/AFK/U/0oAZRRRQAUUUUAFFFFABRRRQAVJL0j/wBz+pqOpJekf+5/U0AR0UUUAFFFFABRRRQAUUUUAFPl/wBZ+A/lTKfL/rPwH8qAGUUUUAFFFFABRRRQAUUUUAOT/WL9RSyf61/940if6xfqKWT/AFr/AO8aAGUUUUAFFFFABRRRQAUUUUAPi/1gplPi/wBYKZQAUUUUAFFFFABRRRQAUUUUASRfx/7hqOpIv4/9w1HQAUUUUAFFFFABRRRQAUUUUAPX/VP9RTKev+qf6imUAFRz3EdvHukP0Hc1Fd3qWy4+9Iei/wCNY0szzyF5Dk/yoAkubuS5b5uFHRR2qCiigAooooAuaX/x+j/dNbNY2l/8fo/3TWzQBJ/y7D/fP8qjqT/l2H++f5VHQBqQ/wCpT/dH8q5qx/1QrpYf9Sn+6P5VzVj/AKoUAXKKKKAKd9/qjXUVy99/qjXUUAFFFFABRRRQAUUUUAFZc3+uf/eP861Ky5v9c/8AvH+dADKKKKACnn/Ur9T/AEplPP8AqV+p/pQAyiiigAooooAKKKKACiiigAqSXpH/ALn9TUdSS9I/9z+poAjooooAKKKKACiiigAooooAKfL/AKz8B/KmU+X/AFn4D+VADKKKKACiiigAooooAKKKKAHJ/rF+opZP9a/+8aRP9Yv1FLJ/rX/3jQAyiiigAooooAKKKKACiiigB8X+sFMp8X+sFMoAKKKKACiiigAooooAKKKKAJIv4/8AcNR1JF/H/uGo6ACiiigAooooAKKKKACiikZgqkscAdSaAJF/1T/UVm3moiPMcBy/duwqK71IyRvHAcJxlu5rOoAGYsxLEknqTRRRQAUUUUAFFFFAFzS/+P0f7prZrG0v/j9H+6a2aAJP+XYf75/lUdSf8uw/3z/Ko6ANSH/Up/uj+Vc1Y/6oV0sP+pT/AHR/Kuasf9UKALlFFFAFO+/1RrqK5e+/1RrqKACiiigAooooAKKKKACsub/XP/vH+dalZc3+uf8A3j/OgBlFFFABTz/qV+p/pTKef9Sv1P8ASgBlFFFABRRRQAUUUUAFFFFABUkvSP8A3P6mo6kl6R/7n9TQBHRRRQAUUUUAFFFFABRRRQAU+X/WfgP5Uyny/wCs/AfyoAZRRRQAUUUUAFFFFABRRRQA5P8AWL9RSyf61/8AeNIn+sX6ilk/1r/7xoAZRRRQAUUUUAFFFFABRRRQA+L/AFgplPi/1gplABRRRQAUUUUAFFFFABRRRQBJF/H/ALhqOpIv4/8AcNR0AFFFFABRRRQAUUVBdXcdsvzcueiigCSWZIIy8hwP51jXd69y2Puxjov+NRTzyXEm6Q59B2FR0AKPuN+FJSj7jfhSUAFFFFABRRSMwVSzEAAZJJ6UALWZrGvWWiw7rp90rD5IU5Zv8B71lX3iae+uTp/hmL7RN0e4I+SP3H+PT61Z0fwvDZTfbNQkN7fscmWTkKfbP8/5V6ccLChFVMXp2it369l+Pkc7qym+Wl9/T/glnwm+u6jrq6hfEWdnsYJabclge59O3J/Lmu7rG0v/AI/R/umtmuOvW9tPmUVFdEv619WawjyK17kn/LsP98/yqOpP+XYf75/lUdYFmpD/AKlP90fyrmrH/VCulh/1Kf7o/lXNWP8AqhQBcooooAp33+qNdRXL33+qNdRQAUUUUAFFFFABRRRQAVlzf65/94/zrUrLm/1z/wC8f50AMooooAKef9Sv1P8ASmU8/wCpX6n+lADKKKKACiiigAooooAKKKKACpJekf8Auf1NR1JL0j/3P6mgCOiiigAooooAKKKKACiiigAp8v8ArPwH8qZT5f8AWfgP5UAMooooAKKKKACiiigAooooAcn+sX6ilk/1r/7xpE/1i/UUsn+tf/eNADKKKKACiiigAooooAKKKKAHxf6wUynxf6wUygAooooAKKKKACiiigAooooAki/j/wBw1HUkX8f+4ajoAKKKKACigkAZJwB3rLvNS3Zjtzgd39fpQBPeagsOUiw0nc9lrId2dizklj1JpKKACiiigBR9xvwpKUfcb8KSgAopOnWub1LxQ0lydP8AD0X227PBccpH757/AMq6KGHqYiXLBer6L1ZnOpGCvI1tV1mz0e3829l2k/cjXln+grnlttW8WsHvS2n6XnKxL9+Ue/8AiePar2leFhHcfb9bl+3Xzc5blE+g7/54roq7fbUcJph/en/M9l/hX6v5GXJOrrPRdv8AP/IrWOn2um2wgsoVijHp1J9Se5qzRRXmSlKcnKTu2dCSSsi5pf8Ax+j/AHTWzWNpf/H6P901s1IyT/l2H++f5VHUn/LsP98/yqOgDUh/1Kf7o/lXNWP+qFdLD/qU/wB0fyrmrH/VCgC5RRRQBTvv9Ua6iuXvv9Ua6igAooooAKKKKACiiigArOlKec+VbO4/xf8A1q0ay5v9c/8AvH+dABmP+43/AH1/9ajMf9xv++v/AK1MooAfmP8AuN/31/8AWpxKeUvyt1P8X09qip5/1K/U/wBKADMf9xv++v8A61GY/wC43/fX/wBamUUAPzH/AHG/76/+tRmP+43/AH1/9amUUAPzH/cb/vr/AOtRmP8AuN/31/8AWplFAD8x/wBxv++v/rUZj/uN/wB9f/WplFAD8x/3G/76/wDrVJIUxHlW+7/e9/pUFSS9I/8Ac/qaAEzH/cb/AL6/+tRmP+43/fX/ANamUUAPzH/cb/vr/wCtRmP+43/fX/1qZRQA/Mf9xv8Avr/61GY/7jf99f8A1qZRQA/Mf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rU6Qpv5Vug/i9vpUVPl/1n4D+VABmP+43/AH1/9ajMf9xv++v/AK1MooAfmP8AuN/31/8AWozH/cb/AL6/+tTKKAH5j/uN/wB9f/WozH/cb/vr/wCtTKKAH5j/ALjf99f/AFqMx/3G/wC+v/rUyigCVCnmLhW6/wB7/wCtRIU8xsq3U/xf/Wpif6xfqKWT/Wv/ALxoAMx/3G/76/8ArUZj/uN/31/9amUUAPzH/cb/AL6/+tRmP+43/fX/ANamUUAPzH/cb/vr/wCtRmP+43/fX/1qZRQA/Mf9xv8Avr/61GY/7jf99f8A1qZRQBLGU8wYVv8Avr/61NzH/cb/AL6/+tRF/rBTKAH5j/uN/wB9f/WozH/cb/vr/wCtTKKAH5j/ALjf99f/AFqMx/3G/wC+v/rUyigB+Y/7jf8AfX/1qMx/3G/76/8ArUyigB+Y/wC43/fX/wBajMf9xv8Avr/61MooAmiKfPhW+6f4v/rUzMf9xv8Avr/61LF/H/uGo6AH5j/uN/31/wDWpkk0EMZeQFVH+1/9aobm6jtky5yx6KOprFuLmS5k3SHjsB0FAE95f/aTtRWSP03dfrVTK+h/OkooAXK+h/OjK+h/OkooAXK+h/OjK+h/OkooAeCu08H86pajqllpVsZ72Ty1/hGeWPoB3rI1XxUkExsNHi+3X7HAVOVQ+57/AOcmotO8LvNcjUPEcv2y6PIiPKR+2O/06fWvSp4SNOKq4p8q6L7T9Oy82c8qrk+Wnq/wRVLat4vb5A+naSe5+/MP8/h9a6XTdLsdJthDZQbB/E2csx9Se9WgMDA4FLWVfFyqx9nBcsF0X6936lQpKL5nq+4uV9D+dGV9D+dJRXEbC5X0P50ZX0P50lFAF7Syn20ZU/dP8VbWY/7jf99f/WrD0v8A4/R/umtmgCfKfZx8rY3/AN72+lR5j/uN/wB9f/Wpf+XYf75/lUdAGrF/qUx/dFczY/6oV0sP+pT/AHR/Kuasf9UKALlFFFAFO+/1RrqK5e+/1RrqKACiiigAooooAKKKKACsub/XP/vH+dalZc3+uf8A3j/OgBlFFFABTz/qV+p/pTKef9Sv1P8ASgBlFFFABRRRQAUUUUAFFFFABUkvSP8A3P6mo6kl6R/7n9TQBHRRRQAUUUUAFFFFABRRRQAU+X/WfgP5Uyny/wCs/AfyoAZRRRQAUUUUAFFFFABRRRQA5P8AWL9RSyf61/8AeNIn+sX6ilk/1r/7xoAZRRRQAUUUUAFFFFABRRRQA+L/AFgplPi/1gplABRRRQAUUUUAFFFFABRRQTgZPAoAki/j/wBw1n3l+sGUjw0n6Co7jUz88dseNpBf/CsqgBXdpHLOSzHqTSUUUAFFFFABRRWDrHieCwl+yWKG9v2OFhj5Cn3x/L+VbUaFSvPkpq7/AK3InOMFeTNa9v7bTrZp72ZYox3Pf2A7muXa71bxYxj08NYaZnDTt96Qe3+A/E9qnsvDVxqNyt/4nl8+XqlsD8kfsf8AD88106qqKFRQqqMAAYAFd/PQwf8ADtOp3+yvTu/N6GNp1fi0j26v17FPSNFstGtTHZx4Y43yNyz/AFP9KvUo+434UlebUqTqSc5u7Z0RioqyCiiioGFNd1ijZ5GCooJZicAAd6dUVzbxXdrLbXC74pkMbqe6kYI/KgDI0Xxfo3iC8ltdMuTJLENxVkK7l9RntzW5XJ+GPAFj4Y1SW+guZriRlKRiQAbFP06njr+ldZQBc0v/AI/R/umtmsfS1Y3e4A7QpycVsUASf8uw/wB8/wAqjqT/AJdh/vn+VR0AakP+pT/dH8q5qx/1QrpYf9Sn+6P5VzVj/qhQBcooooAp33+qNdRXL33+qNdRQAUUUUAFFFFABRRRQAVlzf65/wDeP861Ky5v9c/+8f50AMooooAKef8AUr9T/SmU8/6lfqf6UAMooooAKKKKACiiigAooooAKkl6R/7n9TUdSS9I/wDc/qaAI6KKKACiiigAooooAKKKKACny/6z8B/KmU+X/WfgP5UAMooooAKKKKACiiigAooooAcn+sX6ilk/1r/7xpE/1i/UUsn+tf8A3jQAyiiigAooooAKKKKACiiigB8X+sFMp8X+sFMoAKKKKACiiigAooqG5uo7ZMucseijqaAJJJEiQvI21RWNd3z3BKr8sfp6/Wori5kuX3SHjso6CoqAHJ/F/umm05P4v9002gAooooAKhurqCyt2nupViiXqzGsvWvEtrpR8iMG6vW4S3j5Off0/nWda+H77Wrhb3xPIdo5js0OFX6/5z6mvQpYNciq4h8sPxfov12MJVdeWCu/wXqMl1TVPE8rW+hq1pYg4ku3GC30/wABz9K2tH0Cy0WLFsm+Zh88z8s3+A9q0YokhiWOFFRFGFVRgAU+lWxjlD2VFcsO3V+r6/kOFKz5pu7/AK2CiiiuA2FH3G/CkpR9xvwpKACiiigAooALMAoJJ6AVoW+ls2GuDtH90daAKMcbyttjUsfQVpW+lAYa4OT/AHRV6KKOFdsShR7U+gBFVUUKgCgdABS0UUASf8uw/wB8/wAqjqT/AJdh/vn+VR0AakP+pT/dH8q5qx/1QrpYf9Sn+6P5VzVj/qhQBcooooAp33+qNdRXMX/+q/CunoAKKKKACiiigAooooAKy5v9c/8AvH+dalZc3+uf/eP86AGUUUUAFPP+pX6n+lMp5/1K/U/0oAZRRRQAUUUUAFFFFABRRRQAVJL0j/3P6mo6kl6R/wC5/U0AR0UUUAFFFFABRRRQAUUUUAFPl/1n4D+VMp8v+s/AfyoAZRRRQAUUUUAFFFFABRRRQA5P9Yv1FLJ/rX/3jSJ/rF+opZP9a/8AvGgBlFFFABRRRQAUUUUAFFFFAD4v9YKZT4v9YKZQAUUUUAFFBIAJJwB1JrLvNSLZjtzgd39fpQBYvNQWDKR4aT9FrHd2kcs5LMepNJRQAUUUUAOT+L/dNNpyfxf7prH1nxFZ6Mm2UmW5b7kCfeP19BWtKjUrTUKau2TKUYK8maU08VtC0txIscaDLMxwBXLXGuah4gnaz8NoYoAcSXrjGPp6fz+lEOi6l4jmW68RO0FqDmOyQ4/P0/n9K6iC3htYFhto1ijQYVVGAK9D9xg+06n/AJKv/kn+HqYe/V8o/i/8jN0bw5Z6OvmLme6b79xJyx9cela9FFefVrVK03Oo7s3jGMFaKCiiisigooooAUfcb8KSlH3G/Cp7eyluOVG1P7xoAr1ct9Nlmw0n7tPfqfwrQt7GK3wQNz/3jVmgCKC2it1xGvPdj1NS0UUAFFFFABRRRQBJ/wAuw/3z/Ko6k/5dh/vn+VR0AakP+pT/AHR/Kuasf9UK6WH/AFKf7o/lXN2H+q/CgC3RRRQBUv8A/VfhXT1zF/8A6r8K6egAooooAKKa0qJIiO6q752KTgtjk49adQAUU13WONnkZURRlmY4AFRG+tBbLcG6hED/AHZTINrfQ9KAJ6y5v9c/+8f51pRypNGskLrIjDIZTkH8azZv9c/+8f50AMooooAKef8AUr9T/SmU8/6lfqf6UAMooooAKKKKACiiigAooooAKkl6R/7n9TUdSS9I/wDc/qaAI6KKKACiiigAooooAKKKKACny/6z8B/KmU+X/WfgP5UAMooooAKKKKACiiigAooooAcn+sX6ilk/1r/7xpE/1i/UUsn+tf8A3jQAyiiigAooooAKKKKACiiigB8X+sFMp8X+sFMoAKZLKkMZeRsD+dRXV5HbLz8znoorGnnkuJN0hz6DsKAJbu+e5O0fLH/d9frVaiigAooooAKbJIkUbSSsqIoyzMcACs/V9dstFh3XT5kYfJCnLN/gPesKPTtV8UyLPrDNZafnKWqHDP8AX/E/gBXdRwbnD2tV8sO/f0XX8jGdWz5Yq7/rcmufEV7q9w9j4Wi38YkvHGFQe3+P5Cr2jeGbbS3+0zsbu9blp5OcH29Pr1rXsbO3sbbyLSJYolU4VR/nNSVVXGJQdLDrlj17v1f6LQUaWvNUd3+C9AooorzzcKKKKACiinRxvK22NSx9BQA2pIbaW4bEa59T2FaFvpQGGuDuP90dK0FUIoVQAB0AFAFa10yKKNml/eOMdegq1T1/1T/UUygAooooAKKKKACiiigAooooAk/5dh/vn+VR1J/y7D/fP8qjoA1If9Sn+6P5Vzdh/qvwrpIf9Sn+6P5Vzdh/qvwoAt0UUUAVL/8A1X4V09cxf/6r8K6VwzRsqNsYggMBnB9aAPMvEfjjV08XXvhzT9SstNuGu4YYTJCHkt7YQ+dNdtuOCv8AAMjAI612XgrV7rXvBmnalf7GnnjJZ402rKAxAkA7BgAwHvXnF7qGuaN4h1Sxv/HEl7db1Lx2nhaW98mNo1wjFMhM4J2ZPXPevSfBq7fB+ng3t7fHYxNxfQNDM53HOY2AKjsAegAoj8P3f1/X/DEviOdu5dTPxA026vdJuw3nTw2372ExiIRnkYkzk/eOQDjAGccs8MazrmoX8avqVpJcy28jXFrJK0pgkGMbo1iXysHjBc57ZxmvQKKFoDODuE1mPw6zeJJIXtF1UNMCjgiEXBJLbif3eMEDstVJo9NurqWT+07ax0s6rJJayPAslvI32dVbBY7B8xcjrk5xzXo/XrTdilNhVdv93HFH9fl/kHX+vP8AzOd05tW1PwbZvpVxaabdMTiQ2ZeNkDMARHuXG4AMOeM1eiDRwol4RNcKoEsqDYrv3YLzgE84yceta1Zc3+uf/eP86AF3Rf8APNv++v8A61G6L/nm3/fX/wBao6KAJN0X/PNv++v/AK1OLR+UvyNjJ/i+ntUNPP8AqV+p/pQAu6L/AJ5t/wB9f/Wo3Rf882/76/8ArVHRQBJui/55t/31/wDWo3Rf882/76/+tUdFAEm6L/nm3/fX/wBajdF/zzb/AL6/+tUdFAEm6L/nm3/fX/1qN0X/ADzb/vr/AOtUdFAEm6L/AJ5t/wB9f/Wp8jR4TKMfl4+b3+lQVJL0j/3P6mgA3Rf882/76/8ArUbov+ebf99f/WqOigCTdF/zzb/vr/61G6L/AJ5t/wB9f/WqOigCTdF/zzb/AL6/+tRui/55t/31/wDWqOigCTdF/wA82/76/wDrUbov+ebf99f/AFqjooAk3Rf882/76/8ArU6Ro9/KN0H8Xt9Khp8v+s/AfyoAXdF/zzb/AL6/+tRui/55t/31/wDWqOigCTdF/wA82/76/wDrUbov+ebf99f/AFqjooAk3Rf882/76/8ArUbov+ebf99f/WqOigCTdF/zzb/vr/61G6L/AJ5t/wB9f/WqOigCZGi3rhG6/wB7/wCtRI0fmNlGzk/xf/WqNP8AWL9RSyf61/8AeNAC7ov+ebf99f8A1qN0X/PNv++v/rVHRQBJui/55t/31/8AWo3Rf882/wC+v/rVHRQBJui/55t/31/9ajdF/wA82/76/wDrVHRQBJui/wCebf8AfX/1qN0X/PNv++v/AK1R0jOqKWcgAdSaAJ42j8wYRgf97/61Z15qcMeY7dCX7tuyB+lVLnUWlfZDlU7nuaoUAPZw7FmDEnqS1JlP7p/76ptFADsp/dP/AH1RlP7p/wC+qbVDVNYs9Ht/NvZdpP3UHLP9BV06c6klCCu2KUlFXZoM8aqWYYAGSS3SuY1DxPLe3B0/wxAbifo1weUjHr7/AF6fWqq2+reLmD3ZbT9LzlYl+/KP8+vHsa6ex0+1022EFlCsUY646k+pPc16Xs6GD/i+/Pt9ler6vyWndnPzTq/DpHv1foZejeGILKb7bqbtfX7HJlc5Cn2B/n/Kt/Kf3T/31TaK4a1epXnz1Hd/1t2NoQjBWiSIV+bCnp603Kf3T/31Qn8X+6abWBY7Kf3T/wB9UZT+6f8Avqm0UAOyn90/99UDaxAVGJPQA1Zt9Olmwz/u09SOT+FakFrFbj92vPdj1NAFK20wNhrhWVf7obk/pWpEltCu2OEqPZv/AK1JRQBJui/55t/31/8AWo3Rf882/wC+v/rVHRQBMGj8tvkbHH8X/wBam7ov+ebf99f/AFqRf9U/1FMoAk3Rf882/wC+v/rUbov+ebf99f8A1qjooAk3Rf8APNv++v8A61G6L/nm3/fX/wBao6KAJN0X/PNv++v/AK1G6L/nm3/fX/1qjooAk3Rf882/76/+tRui/wCebf8AfX/1qjooAn3R/Zx8jY3dN3t9KZui/wCebf8AfX/1qP8Al2H++f5VHQBqxf6lMf3RXNWH+q/Cukh/1Kf7o/lXN2H+q/CgC3RRRQBUv/8AVfhXT1zF/wD6r8K6O4uIbS1lubqVIYIULySSNtVFAySSegAoA8t1vUb/AET4i6jbaH4mit5NTZZZbNdAku1ikWDPzSCVRvZIshRyQBx3PoPhi+bU/DFjevqMOpmePf8Aa4LcwJJknGIyzFcdCCc5BryzxBqmhzeKl1jwx8SvCtqrXYvZIL6VJdkwgMG9Ssi5BQj5T3UHPUV6X4LtbCy8G6fBpGpR6paqjFb2NlZZ2LEu428csW4HTpRH4f6/r+vuJfF/X9f19+7RRRQAUUUUAFZc3+uf/eP861Ky5v8AXP8A7x/nQAyiiigAp5/1K/U/0plPP+pX6n+lADKKKKACiiigAooooAKKKKACpJekf+5/U1HUkvSP/c/qaAI6KKKACiiigAooooAKKKKACny/6z8B/KmU+X/WfgP5UAMooooAKKKKACiiigAooooAcn+sX6ilk/1r/wC8aRP9Yv1FLJ/rX/3jQAyiiigAooooAKKKqXd+lvlEw0np2FAE1xcx2ybpDz2A6msa5u5Llvm4UdFHaopJHlcvIxZj3ptACp98UlKn3xSUAFJVXUdTtNKtjPezCNew7sfQDvXNbtX8XnCbtO0k9z9+Yf5/D6124fCSqx9pJ8sF1f6d35IxnVUXyrV9i3qXihnuTp/h+L7beHguOUj989/5U7S/CwS4+365L9uvm5+blE+g7/y9q19N0qz0m2ENlEEH8THlmPqT3q5WtTFxpxdLCrlXV/af+S8l8yY0nJ81TV9uiCiiivNOgKKKKAHJ/F/umm1NbQSTsyxIWO059q0LbTEjw0/zt6dh/jQBQt7OW4PyLhf7x6VqW9hFb4JG9/7x7VaAwMDgUUAFFFFABRRRQAUUUUAPX/VP9RTKev8Aqn+oplABRRRQAUUUUAFFFFABRRRQBJ/y7D/fP8qjqT/l2H++f5VHQBqQ/wCpT/dH8q5uw/1X4V0kP+pT/dH8q5uw/wBV+FAFuiiigCpf/wCq/Cuhu7i3tLKa4vZEjt4o2eV5DhVUDJJ9sVzt8cxH6V1FAHjWs+L9J8KeMNYe0m8LakmqrE+291JbaS2HlKAjDy23RkfOMYPzNxzmvQfh9BBbeANKis7+31GFYjtuLU5hb5iSE/2VOVHsBXO6trUOk+KPEMHiyTXY7a9jji002NvPJF5Xljd5ZhU7Zd+7JODjbjiuq8F/2n/whmm/28JhfeV+8+0ACTGTt34/j27c++aI/D9366A9/wCvI3KKKKACiiigArLm/wBc/wDvH+dalZc3+uf/AHj/ADoAZRRRQAU8/wCpX6n+lMp5/wBSv1P9KAGUUUUAFFFFABRRRQAUUUUAFSS9I/8Ac/qajqSXpH/uf1NAEdFFFABRRRQAUUUUAFFFFABT5f8AWfgP5Uyny/6z8B/KgBlFFFABRRRQAUUUUAFFFFADk/1i/UUsn+tf/eNIn+sX6ilk/wBa/wDvGgBlFFFABQSFUljgDqTUc08dvHukOPQdzWNdXsly2Pup2Uf1oAs3epFspbnA7v6/Ss6iigAooqve31tp1s095MsUa9z39gO5qoxlJ8sVdibSV2WU++K53VvFKQXH2HSIvt1+xwFTlUPuf8++Kom81bxbIYtNDafpmcNcN96Qe3+A/E1v6Totlo1v5dnHhiPnkbln+p/pXp+wo4TXEe9P+VdP8T/RfM5+edXSnou/+X+Zk6d4XknuRqHiOX7ZdHlYjykftjv9On1rpQMDA4FLRXFXxNTESvN7bLovRGsKcYKyCiiiuc0Ciirltp0s2Gk/dp79TQBUVWdgqAknoAK0LbSycNcHA/uir8FtFbriNcepPU1LQA62jWNHWNQo2HgU2pIv4/8AcNR0AFFFFABRRRQAUUUUAFFFFAD1/wBU/wBRTKev+qf6imUAFFFFABRRRQAUUUUAFFFFAEn/AC7D/fP8qjqT/l2H++f5VHQBqQ/6lP8AdH8q5uw/1X4V0kP+pT/dH8q5qxOIh9KALlFFFAFO+/1RrqK5e+/1Rrob43S6fcHTlie7ETGBZiQhfHyhiOcZxnFJ6IFqcFqlvd6X4o8Qy6j4Sv8AxHaazHHFDLaPE6rEIwpgdZHXYN25sjIO/wBq6TwLa3Nl4H0y2vpkmniiKsUm84J8xwm/+LaMLn/ZryTxJc6vLNpy/E+51q1ifUIlvIEjEOk/Zznd+8iZiR0/1jA+1e2aHFpMGh2sfhxbRdMVP9GFnt8rbn+Hbx1zVR+H8P6+/wDMH8X9f10L9FFFIAooooAKy5v9c/8AvH+dalZc3+uf/eP86AGUUUUAFPP+pX6n+lMp5/1K/U/0oAZRRRQAUUUUAFFFFABRRRQAVJL0j/3P6mo6kl6R/wC5/U0AR0UUUAFFFFABRRRQAUUUUAFPl/1n4D+VMp8v+s/AfyoAZRRRQAUUUUAFFFFABRRRQA5P9Yv1FLJ/rX/3jSJ/rF+oomIWRyxwATkmgBtVLu/S3yq/NJ6en1qtd6kWylscDu/+FZ3XrQA+WV5pC8jZNMoooAKKhubqCzt2nupViiXqzHFcvLquqeJpWt9CVrSyBxJeOMFvp/8AW5+ldeHwk66ctordvZf8HyRlUqxhpu+xo6x4ng0+X7JZIby/Y4WGPnaffH8v5VTsvDVzqNyt/wCJ5fOk6paqfkT2P+A/HNauj6BZaLF/o6b5mHzzPyzf4D2rUroliqdBcmE07ye79Oy/EzVKU3er93T/AIIRKqbVRQqqMAAYAFFKn3xSV5h0hRRT4onmfbGpY+1ADKnt7SW5PyDC92PSr9tpaJhp/nb+72FXwABgDAoArW1hFb4ON7/3j/SrNFFABRRRQBJF/H/uGo6ki/j/ANw1HQAUUUUAFc1498caf8P/AA0dY1SOWZWlWCGGEDdJIQSBk8AYUnPtXS1jeKfCmk+MtDfSdft/PtmYOu1irI46MpHQ8n8zQBS8A+OtP+IPhv8AtbTIpYAkphmhmxujcAHGRwRhgc101YvhTwlpHgvQ10rQLcwWwcyMWYs0jnALMT1OAPyFbVABRRRQA9f9U/1FMp6/6p/qKZQAUUUUAFFFFABRRRQAUUUUASf8uw/3z/Ko6k/5dh/vn+VR0AakP+pT/dH8q5qx/wBUK6WH/Up/uj+Vc1Y/6oUAXKKKKAKd9/qjXR3V1DZWc11ctshgRpJG2k4UDJOByePSucvv9Ua6O6SeWzmS0mWCdkYRSsm8I2OGK5GcHtkZpO9tBrfU49vi34IZSras7KRgg2Fxz/5DrpNBudLvNDtrjQFjTT5AWhEUJiX7xz8hAxzntXNnQviHGpaPxtpUrDkJJoBVW9iRPkVt+ENbn8Q+FbTUbyCOC5cyRTxxMSgkjkaNtpP8JZCR7Gq0sLU2qKKKQBRRRQAVlzf65/8AeP8AOtSsub/XP/vH+dADKKKKACnn/Ur9T/SmU8/6lfqf6UAMooooAKKKKACiiigAooooAKkl6R/7n9TUdSS9I/8Ac/qaAI6KKKACiiigAooooAKKKKACny/6z8B/KmU+X/WfgP5UAMooooAKKKKACiiigAooqnd6gkGUiw8n6CgCzJcR221pD34A6mse9vZLqZs/Km44UVA0jyzb5GLMT1NNb77fWgBKKKjmmit4WlnkWONBlmY4AppNuyAkrF1rxLa6SfIQG5vG4S3j5Oe2fT+dYWs+MJLiGQaZILOyQ7ZdQmBAHso65+gJ9hWt4V03SEsVv9NnW/eXO66PUnuMHlfp1r01hqWGXNit+kVv/wBvPp6bnN7SVTSlt3/y7lS28P32t3C3vieQhBzHZocKv1/zn3rqYoo4IljhRY0UYVVGABT6K5cRiqldpS0S2S2XyNadOMNt+4UUUVymgqffFIAScAZJ6AVbsrCW5kU/cT+8f6VqW9pFbD5Fy3dj1oAoW2ls+GuDtH90da044kiTbGoUe1OooAKKKKACiiigAooooAki/j/3DUdSRfx/7hqOgAooooAKKKKACiiigAooooAev+qf6imU9f8AVP8AUUygAooooAKKKKACiiigAooooAk/5dh/vn+VR1J/y7D/AHz/ACqOgDUh/wBSn+6P5VzVj/qhXSw/6lP90fyrmrH/AFQoAuUUUUAU77/VGuhvo1l0+4je4e1VomBnjYK0Qx94E8Ajrmuevv8AVGtLxVZXOo+D9YsrBd91c2M0UK7guXZCAMngcmpldRdio6yVzyk32nTRtcQa98T77Suc6jbx5t2TuwYRhyv+0or1jwzbaTaeGNPh8OFG0sQKbZkcsGQ87snkk5ySecmuV03X/GWn6TaWQ+HNyRbwJFldWtADtUDgbvatn4e6ZfaP4E0+x1a1+yXcZlLweYr+WGldlXKkg4UjpWjsrpGa1s2dLRRRUlBRRRQAVnSmPznyrZ3H+L/61aNZc3+uf/eP86ADMf8Acb/vr/61GY/7jf8AfX/1qZRQA/Mf9xv++v8A61PJj8pflbGT/F9Paoaef9Sv1P8ASgAzH/cb/vr/AOtRmP8AuN/31/8AWplFAD8x/wBxv++v/rUZj/uN/wB9f/WplFAD8x/3G/76/wDrUZj/ALjf99f/AFqZRQA/Mf8Acb/vr/61GY/7jf8AfX/1qZRQA/Mf9xv++v8A61SSFMR5Vvu8fN7/AEqCpJekf+5/U0AJmP8AuN/31/8AWozH/cb/AL6/+tTKKAH5j/uN/wB9f/WozH/cb/vr/wCtTKKAH5j/ALjf99f/AFqMx/3G/wC+v/rUyigB+Y/7jf8AfX/1qMx/3G/76/8ArUyigB+Y/wC43/fX/wBanyGPfyrdB/F7fSoafL/rPwH8qADMf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArU15IY0LOCqjqS3/ANaq9zeR2y/N8z9lFY1xcyXL5kPHZR0FAFu71MS5S3VkTud3J/SqGV/un86SigByldw4PX1oYruPB6+tMaRIlMkrKiLyzMcACuXvfEd3q929j4Xj3nOJLthhUHt/j+Qrpw+FqYhvl0S3b0S9WZ1KkYbmrrPiKw0ZNsu6W4b7kCN8x+voKxoNG1HxHOt14iZoLQHMdlGcH8fT+f0rS0bwzbaY/wBpuGN3fNy08nOD7f49a2663iKWFXLhdZfzP/21dPXf0MvZyqa1Nu3+Zz3ifwjaeIPD8emW7fYhDIJIii5UEAjBHGcgmpvCXhuLwton2FZmuHeUyySY2gsQBwOcDAFbdFeY227s6dhcr/dP50ZX+6fzpACzAKCSegFaNtpZbDXBwP7o60gKcMLTttijY+pzwK1rXToIcNMpkf8A3uB+lWERY1CxqFA7CnUASxmPzBhWH/Av/rU3Mf8Acb/vr/61EX+sFMoAfmP+43/fX/1qMx/3G/76/wDrUyigB+Y/7jf99f8A1qMx/wBxv++v/rUyigB+Y/7jf99f/WozH/cb/vr/AOtTKKAH5j/uN/31/wDWozH/AHG/76/+tTKKAJ4inz4Vvun+L/61R5j/ALjf99f/AFqWL+P/AHDUdAD8x/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArUZj/uN/31/9amUUAPzH/cb/AL6/+tRmP+43/fX/ANamUUAPzH/cb/vr/wCtRmP+43/fX/1qZRQBMpj8tvlbqP4v/rUzMf8Acb/vr/61C/6p/qKZQA/Mf9xv++v/AK1GY/7jf99f/WplFAD8x/3G/wC+v/rUZj/uN/31/wDWplFAD8x/3G/76/8ArUZj/uN/31/9amUUAPzH/cb/AL6/+tRmP+43/fX/ANamUUAT5T7OPlbG7+97fSo8x/3G/wC+v/rUv/LsP98/yqOgDVi/1KY/uiuZsf8AVCulh/1Kf7o/lXNWP+qFAFyiiigCnff6o11Fcvff6o11FABRRRQAUUUUAFFFFABWXN/rn/3j/OtSsub/AFz/AO8f50AMooooAKef9Sv1P9KZTz/qV+p/pQAyiiigAooooAKKKKACiiigAqSXpH/uf1NR1JL0j/3P6mgCOiiigAooooAKKKKACiiigAp8v+s/AfyplPl/1n4D+VADKKKinuY7dcyHnso6mgCUkAZJwB3NZt3qYGUt/wAXP9KqXN7JcnB+VOyiuO+IGjaprnhsW2jtmQSh5Id4XzVweMnjrg4PpQB1JYsdxOSe570VzfgPSdS0XwulprD5m8xmSPdu8pDjC5HHUE8etdGSFUliAAMkntQAtZur67ZaLDuu5MyMPkiXlm/D096yb/xPNeXJ0/wzF9pn6NcY+SP39/r0+tWdI8LxWc323UpDe37HJkfkKfYH+f8AKvTjhIUIqpi3btFfE/XsvXXsjndVzfLS+/p/wShFp2q+KpVm1hmstOyClqhwzj1P+J/AV1FtZW9hCLezhWKJTwqj/OTU6/eH1ob77fWufEYudZKC92K2S2/4L82XTpKGu77iUUU+KJ5n2xqWP8q5DUZVm2sZbjBxsT+8f6VettMSLDTYdvTsKvUAQ29pFbL8gy3dj1NTUUUAFFFFAD4v9YKZT4v9YKZQAUUUUAFFFFABRRRQAUUUUASRfx/7hqOpIv4/9w1HQAUUUUAFFFFABRRRQAUUUUAPX/VP9RTKev8Aqn+oplABRRRQAUUUUAFFFFABRRRQBJ/y7D/fP8qjqT/l2H++f5VHQBqQ/wCpT/dH8q5qx/1QrpYf9Sn+6P5VzVj/AKoUAXKKKKAKd9/qjXUVy99/qjXUUAFFFFABRRRQAUUUUAFZc3+uf/eP861Ky5v9c/8AvH+dADKKKKACnn/Ur9T/AEplPP8AqV+p/pQAyiiigAooooAKKKKACiiigAqSXpH/ALn9TUdSS9I/9z+poAjooooAKKKKACiiigAooooAKfL98/QfyqCe4jt03SNj0Hc1lX1/JcuQPkjwPlHf60AWrrU1TKW+Gb+92FZTu0jFnYsx6k0lFABRSVzmp+KS1z/Z/h+L7beHgsvKR++e/wDKuihh6mIly016vovV9CJ1IwV5GtqmsWej2/m3soXP3UHLP9BXOiDVvFzB7otp+lE5EY+/KP8AP4exq7pfhYLcfb9cl+3Xrc/NyifQd/5e1dHXb7ajhNKHvT/m6L/Cv1fyMeSdX49F2/z/AMirYafa6ZaiCyhWJB1x1Y+pPc1aoorzJSlOTlJ3bOhJJWQq/eH1ob75+tTWtrLcygRjjPLHoK14bCK2kY/fcE/Mf6VIzPttMeTDT5RfTuf8K1Y4khTbGoUe1OooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P8A3DUdSRfx/wC4ajoAKKKKACiiigAooooAKKKKAHr/AKp/qKZT1/1T/UUygAooooAKKKKACiiigAooooAk/wCXYf75/lUdSf8ALsP98/yqOgDUh/1Kf7o/lXNWP+qFdLD/AKlP90fyrmrH/VCgC5RRRQBTvv8AVGuorl77/VGuooAKKKKACiiigAooooAKy5v9c/8AvH+dalZc3+uf/eP86AGUUUUAFPP+pX6n+lMp5/1K/U/0oAZRRRQAUUUUAFFFFABRRRQAVJL0j/3P6mo6kl6R/wC5/U0AR0UUUAFFFFABRRUU9zHbrmRuewHU0AS1QutTWPKQYdv73YVSur6S4yo+RP7o7/Wq1ADnkaVy0jFmPc0j/e/AUlK/3vwFACVU1DUrTS7Yz3swjTsO7H0A71k6t4pS3uPsOkxfbr9jgInKofc/0/PFRaf4XkuLkah4kl+13J5WHOUj9sd/p0+tejTwcYRVXFPlj0X2n6LovNnPKq5Plp6v8EVS+r+L2xFu07ST1Y/fmH+fw+tdHpmlWek23k2UQQfxMeWc+pNXAAAABgDoKWs6+MlUj7OC5Ydl+vd+pUKSi+Z6vuFFFT21nLcn5Rhe7HpXEbEABZgFBJPQCtK10snD3PH+wP61ct7SK2X5Blu7HrU9ACxKqMioAACMAU6T/Wv/ALxpE/1i/UUsn+tf/eNADKKKKACiiigAooooAKKKKAHxf6wUynxf6wUygAooooAKKKKACiiigAooooAki/j/ANw1HUkX8f8AuGo6ACiiigAooooAKKKKACiiigB6/wCqf6imU9f9U/1FMoAKKKKACiiigAooooAKKKKAJP8Al2H++f5VHUn/AC7D/fP8qjoA1If9Sn+6P5VzVj/qhXSw/wCpT/dH8q5qx/1QoAuUUUUAU77/AFRrqK5e+/1RrqKACiiigAoqH7Xbfavs32iL7Rjd5W8b8euOtTUAFFNd1jjZ5GVEUZZmOABURvrQWy3BuoRA/wB2UyDa30PSgCesub/XP/vH+daUcqTRrJC6yIwyGU5B/Gs2b/XP/vH+dADKKKKACnn/AFK/U/0plPP+pX6n+lADKKKKACiiigAooooAKKKKACpJekf+5/U1HUkvSP8A3P6mgCOiiigAoJAGScAdzUFxeRWw+Y5bso61kXN5Lcn5jheyjpQBdutUC5W35P8AfPSsx3aRizksT1JpKKACiisLWfE8Gny/ZLNDeX7HCwx87T74/l1rajQqV58lNXZE5xgryZq3t9bafbNPeTLFGvdu/sB3NcxJfat4tkaPTA1hpmcNcN96Qe3+A/E1NZeG7nUrlb/xPL50nVLVT8iex/w/Mmup2LGAiKFVQAFAwAMV389DB/w7Tqd/sr07vzehjadX4tI/i/8AIztJ0Sy0a38uzj+Yj55W5Z/qf6Vo15r48m8YJ4ntxov2wWm1fJ+yAlWbvvxx17HjH416Nb+b9mi+0BRNsHmbem7HOPxrzalSdWTnN3bN4xUVZElKqlmCqCSegFTW1nJcn5Rhe7Gti3tI7ZfkGW7sepqCina6XjD3PP8AsD+taQAUAKMAdAKKKACiiigByf6xfqKWT/Wv/vGkT/WL9RSyf61/940AMooooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P/AHDUdSRfx/7hqOgAooooAKKKKACiiigAooooAev+qf6imU9f9U/1FMoAKKKKACiiigAooooAKKKKAJP+XYf75/lUdSf8uw/3z/Ko6ANSH/Up/uj+Vc1Y/wCqFdLD/qU/3R/Kuasf9UKALlFFFAFO+/1RrqK5e+/1RrqKACiiigDg57zQr3xb9isJ7C3ntb7z55JbhRPcXAGBFGCd2OgJ6fwgdcR+GNZ1zUL+NX1K0kuZbeRri1klaUwSDGN0axL5WDxguc9s4zXoFFC0Vgepwdwmsx+HWbxJJC9ouqhpgUcEQi4JJbcT+7xggdlqpNHpt1dSyf2nbWOlnVZJLWR4Fkt5G+zqrYLHYPmLkdcnOOa9H69absUpsKrt/u44o/r8v8g6/wBef+ZzunNq2p+DbN9KuLPTrpicSNaFomQMwDCMMuNwAYc8Zq/EGjhRL0ia4VQJZIxsV37kLzgE84ycetatZc3+uf8A3j/OgBd0X/PNv++v/rUbov8Anm3/AH1/9ao6KAJN0X/PNv8Avr/61PLReUvyNjJ/i+ntUFPP+pX6n+lAC7ov+ebf99f/AFqN0X/PNv8Avr/61R0UASbov+ebf99f/Wo3Rf8APNv++v8A61R0UASbov8Anm3/AH1/9ajdF/zzb/vr/wCtUdFAEm6L/nm3/fX/ANajdF/zzb/vr/61R0xZ4nmeJJUaSPBdAwLLnpkdqAJ90X/PNv8Avr/61SSNHhMox+Xj5veq9V77UYoQix/vHCdug5NAFp5beNSzqVUdy/8A9asy61VGytsjKP75bk1nzXEk7bpWz6DsK4zxH8RNP8O60unS28tw6gGZo2A8sHkDB6nGD26igDsSykkkMSepLUZT+6fzqKKRZokkjO5HUMp9QafQA7Kf3T+dRXN3a2du0904iiUcszYFZOteJLXSf3Kg3N43CW8fJz2z6fzrMttAvtcuFvfE0hCDmOyQ4C/X0/n716FHBrk9riHyw/F+i/XYwlV15YK7/Beok2ral4mla20BGtLIHEl5JwT9PT8OfpW3o2gafosX7iNpJ2Hzzufmb/Ae1X4oo4IlihRY41GFVRgAU+lWxjlD2VFcsO3V+r6/kEKVnzTd3/Ww7Kf3T+dKxTdyp/OmVPFayXMmIxxxlj0FcBuRjazAKjEnoAa0rTTY+HukY+iBv51ZtrOO2X5RufuxqegCQGFVAWJgB0Ab/wCtRui/55t/31/9ao6KAJN0X/PNv++v/rUbov8Anm3/AH1/9ao6KAJN0X/PNv8Avr/61G6L/nm3/fX/ANao6KAJkaLeuEbr/e/+tRI0XmNlGzk/xf8A1qjT/WL9RSyf61/940ALui/55t/31/8AWo3Rf882/wC+v/rVHRQBJui/55t/31/9ajdF/wA82/76/wDrVHRQBJui/wCebf8AfX/1qN0X/PNv++v/AK1R0UASbov+ebf99f8A1qN0X/PNv++v/rVHRQBPG0XmDCNn/e/+tTN0X/PNv++v/rUkX+sFMoAk3Rf882/76/8ArUbov+ebf99f/WqOigCTdF/zzb/vr/61G6L/AJ5t/wB9f/WqOigCTdF/zzb/AL6/+tRui/55t/31/wDWqOigCTdF/wA82/76/wDrUbov+ebf99f/AFqjooAsRtH8+EYfKc/NUe6L/nm3/fX/ANaiL+P/AHDUdAEm6L/nm3/fX/1qN0X/ADzb/vr/AOtUdFAEm6L/AJ5t/wB9f/Wo3Rf882/76/8ArVHRQBJui/55t/31/wDWo3Rf882/76/+tUdFAEm6L/nm3/fX/wBajdF/zzb/AL6/+tUdFAE4aLy2+Rscfxf/AFqZui/55t/31/8AWpF/1T/UUygCTdF/zzb/AL6/+tRui/55t/31/wDWqOigCTdF/wA82/76/wDrUbov+ebf99f/AFqjooAk3Rf882/76/8ArUbov+ebf99f/WqOigCTdF/zzb/vr/61G6L/AJ5t/wB9f/WqOigCxuj+zj5Gxu6bvao90X/PNv8Avr/61H/LsP8AfP8AKo6ANWL/AFKY/uiuZsf9UK6WH/Up/uj+Vc1Y/wCqFAFyiiigCnff6o11Fcvff6o11FABRRRQAUUUUAFFFFABWXN/rn/3j/OtSsub/XP/ALx/nQAyiiigAp5/1K/U/wBKZTz/AKlfqf6UAMooooAKKKKACiikZlRSzkADqTQAtfP/AIE+FXi7wp8XG13W9QjeyieZ3uln3PfBweNnXkkE7uARxniuz+Lj+INR0e0i8Lz3aQJKWu1siyyycDaAV52/eyB149KueDxqy+FrQeIGla8wcmZt0m3Py7ie+Px9eaAOnudQknyqfInoOpqs/Rf92m05+i/7tADaw9X8H6LrmoRXupWnmTRgDIcruA6Agda3KytZ8Q2ejR4mbzbhh8kCfeb/AAFa0qVStNQpq7ZMpRgryZoyyw2tuZJXSKKMcsxwFFcvca9qGvTtZ+GoykIOJL1xgD6en8/pTYdG1LxJMt14hdre0BzHZocE/X0/n9K6m3t4bSBYbaNYo0GFVRgCvQtQwe9p1P8AyVf/ACT/AA9TD36vlH8X/kZmi+HLTR/3vNxdt9+4k5JPfHpWxRRXn1a1StPnqO7N4wjBWigop8MMk77Y1yf5VsWthHb4Zvnk9fT6VkUVLTTGfD3GVXsvc1rsixnaihVAGAPpTafL/rPwH8qAGUUUUAFFFFABRRRQAUUUUAOT/WL9RSyf61/940if6xfqKWT/AFr/AO8aAGUUUUAFFFFABRRRQAUUUUAPi/1gplPi/wBYKZQAUUUUAFFFFABRRRQAUUUUASRfx/7hqOpIv4/9w1HQAUUUUAFFFFABRRRQAUUUUAPX/VP9RTKev+qf6imUAFFFFABRRRQAUUUUAFFFFAEn/LsP98/yqOpP+XYf75/lUdAGpD/qU/3R/Kuasf8AVCulh/1Kf7o/lXNWP+qFAFyiiigCnff6o11Fcvff6o11FABRRRQAUUUUAFFFFABWXN/rn/3j/OtSsub/AFz/AO8f50AMooooAKef9Sv1P9KZTz/qV+p/pQAyiiigAoqKe5it1zI3PZR1NZVzqEs+VT92noOpoAv3OoRQZVfnf0HQVlT3Mtw2ZG47AdBUVcj8RIddn0GIeHvOJEv79LfPmMuOMY5xnqB7e9AHXUVz/gmLV4fC1umvlzdZbAlOXCZ4DH1/piugoAKJnWOMPIwRFXJZjgAVm6vrllosG+7ky5HyRLyzfh/WsNbDVvFbpNq5ax07rHbIcM49T/ifwFd1DBucfa1Xyw7vr6Lr+RjOrZ8sVd/1uSXniO71W5aw8LxeYw4ku2GFT6f4/kKvaN4Zt9Mk+1XLG7vmOWnk5wfb/HrWrZ2dvYWywWcSxRL0VR+p9TU9VVxiUHSw65Y9e79X+i0FGk2+ao7v8F6BRRSqpdgqgknoBXnm4lW7Swe4wzfJH69z9KtWmmhMPcct2XsK0KAGRQpAm2NcD+dPoooAKfL/AKz8B/KmU+X/AFn4D+VADKKKKACiiigAooooAKKKKAHJ/rF+opZP9a/+8aRP9Yv1FLJ/rX/3jQAyiiigAooooAKKKKACiiigB8X+sFMp8X+sFMoAKKKKACiiigAooooAKKKKAJIv4/8AcNR1JF/H/uGo6ACiiigAooooAKKKKACiiigB6/6p/qKZT1/1T/UUygAooooAKKKKACiiigAooooAk/5dh/vn+VR1J/y7D/fP8qjoA1If9Sn+6P5VzVj/AKoV0sP+pT/dH8q5qx/1QoAuUUUUAU77/VGuorl77/VGuooAKKKKACiiigAooooAKy5v9c/+8f51qVlzf65/94/zoAZRRRQAU8/6lfqf6Uyql1qccUQWH94+Tz2HSgC07rGpZ2CgdzWZc6oTlbYYH981SmnknbdKxPoOwqOgBWYuxZiST1JpKKKACiiqOqavZ6Rb+deyhc/dQcs/0FXCnOpJQgrtilJRV2XSQqksQABkk9q5m/8AE813dHT/AA1F9quOjT4+SP39/r0+tVhDq3i5g1yW07SiciMfflH+fw9jXTWGnWumWwgsoViQdcdWPqT3Nel7Ohg9avvz/l6L1fV+S+bOfmnV+HRd+r9DEstAttIim1fW5jeXMSNNLK+WEYAycDvjHX8sUzwz49sPFN/LZ29vNbyxJvXzMHeoOM8dDyOK6WWKOeF4ZkDxyKVdWGQwPBFY+ieD9H8OXMlxpcDJLMuCzuWKrnO0Z7cCuGviKleXNUd/09OxtCEYK0Tbooq7aac02Hlyqenc1gWV7e2kuXxGOO7HoK2ba0jtl+UZbuxqVI1jQLGoVR2FOoAKKKKACiiigAp8v+s/AfyplPl/1n4D+VADKKKKACiiigAooooAKKKKAHJ/rF+opZP9a/8AvGkT/WL9RSyf61/940AMooooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P8A3DUdSRfx/wC4ajoAKKKKACiiigAooooAKKKKAHr/AKp/qKZT1/1T/UUygAooooAKKKKACiiigAooooAk/wCXYf75/lUdSf8ALsP98/yqOgDUh/1Kf7o/lXNWP+qFdLD/AKlP90fyrmrH/VCgC5RRRQBTvuIjXUVzF/8A6r8K6egAooooAKKKKACiiigArLm/1z/7x/nWpWXN/rn/AN4/zoAZRRRQBn6s7LHGASAxOQO9ZZ+4Pqa09X+7F9TWYfuD6mgBKKKKACkqrqGpWml2xnvZljTsO7H0A71w3iTW9Z1Hw/d6ha2722mQgcZw82SB+XOT269a7cPhJVY+0k+WC3b/AE7vyRjOqovlWr7HQan4pzc/YNAi+23h4LLyie+e/wDKl0vwti4+367L9uvW5w3KJ9B3/l7Vi/C3V21LTr2J7KKA27r++jB/ebs8EnPIx+td7Ws8XGlF0sKrLq/tP/JeS+ZMaTk+arr5dEFFFFeadAU/YzsioCSRwBSLHmN5JHWKGNS0ksjbVRRySSelamj3mkajYpc6HqFrqMX3GntpllXcOoypIHbigAtNOWLDz4Z+y9hV+iigAooooAKKKKACiiigAp8v+s/AfyplPl/1n4D+VADKKKKACiiigAooooAKKKKAHJ/rF+opZP8AWv8A7xpE/wBYv1FLJ/rX/wB40AMooooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P/cNR1JF/H/uGo6ACiiigAooooAKKKKACiiigB6/6p/qKZT1/wBU/wBRTKACiiigAooooAKKKKACiiigCT/l2H++f5VHUn/LsP8AfP8AKo6ANSH/AFKf7o/lXNWPMQrpYf8AUp/uj+Vc3Yf6r8KALdFFFAFS/wD9V+FdPXMX/wDqvwrp6ACiiigAooooAKKKKACs6Up5z5Vs7j/F/wDWrRrLm/1z/wC8f50AGY/7rf8AfX/1qMx/3W/76/8ArUyigChrBTZFhW6n+L/61ZhK7Bwep71o6v8Adi+prFvb220+z8+8mWKNSeWPX2HqaqMXJ8sVdibSV2T5X0P51z+r+KYbaf7DpMLX1+xwEQ5VD74/l+eKz3vtW8VuYtLDWGm5w9ww+aQe3+A/E1s2nhyxsdLns7ZWQzxNHJOD+8ORjOe34V6fsKOE1xHvT/lXT/E/0Wpz886ulPRd/wDIw9C0+y1m/ku9X1KDVL2PrbxShkh+oHX+X1rsisTRlDHlCMFTjBHp0rg/Bnw+ufDWuy391fRzKEaOJYgQWBI5bPTp05+td5XFiMTUxErze2y6L0RrCnGCsiO2tbWzh8qztkgjznZEoVc/QCpcr6H86ShVLMAoJJ6AVzmguV9D+dXbOw8/Dyqyx/Xlv0qez00Jh7gAt2XsK0KAOe8d+F/+Es8A6n4fspzZS3caiOXPAKurAHAzg7cH2J61ynwY+F+o/Day1M65ewXM+oNGVitHYpGqbuSWUZJ3enGO+ePTKkl6R/7n9TQAmY/7rf8AfX/1qMx/3W/76/8ArUyigB+Y/wC63/fX/wBajMf91v8Avr/61MooAfmP+63/AH1/9ajMf91v++v/AK1MooAfmP8Aut/31/8AWozH/db/AL6/+tTKKAH5j/ut/wB9f/Wp0hTfyrdB/F7fSoqfL/rPwH8qADMf91v++v8A61GY/wC63/fX/wBamUUAPzH/AHW/76/+tRmP+63/AH1/9amUUAPzH/db/vr/AOtRmP8Aut/31/8AWplFAD8x/wB1v++v/rUZj/ut/wB9f/WplFAEqGPzFwrdf73/ANaiQp5jZVup/i/+tTE/1i/UUsn+tf8A3jQAZj/ut/31/wDWozH/AHW/76/+tTKKAH5j/ut/31/9ajMf91v++v8A61MooAfmP+63/fX/ANajMf8Adb/vr/61MooAfmP+63/fX/1qMx/3W/76/wDrUyigCWMp5gwrf99f/WpuY/7rf99f/Woi/wBYKZQA/Mf91v8Avr/61GY/7rf99f8A1qZRQA/Mf91v++v/AK1GY/7rf99f/WplFAD8x/3W/wC+v/rUZj/ut/31/wDWplFAD8x/3W/76/8ArUZj/ut/31/9amUUATxFPnwrfdP8X/1qjzH/AHW/76/+tSxfx/7hqOgB+Y/7rf8AfX/1qMx/3W/76/8ArUyigB+Y/wC63/fX/wBajMf91v8Avr/61MooAfmP+63/AH1/9ajMf91v++v/AK1MooAfmP8Aut/31/8AWozH/db/AL6/+tTKKAJVKeW3yt1H8X/1qbmP+63/AH1/9ahf9U/1FMoAfmP+63/fX/1qMx/3W/76/wDrUyigB+Y/7rf99f8A1qMx/wB1v++v/rUyigB+Y/7rf99f/WozH/db/vr/AOtTKKAH5j/ut/31/wDWozH/AHW/76/+tTKKAJ8p9nHytjf/AHvb6VHmP+63/fX/ANal/wCXYf75/lUdAGrF/qUx/dFc1Yf6r8K6SH/Up/uj+Vc3Yf6r8KALdFFFAFS//wBV+FdPXMX/APqvwrp6ACiiigAooooAKKKKACsub/XP/vH+dalZc3+uf/eP86AGUUUUAcv411z+yIbWOG2kubm4LCFFU4J46n+lczZ+GrrU501DxRL5r5zHaKfkj+v+A/Emu81gArCSOQTj2rNP3B9TXdTxbo0uWirSe8uvy7fmYypc8rzd12/rcYiLGgSNQqqMBVGABTqKK4TYKKKtWli9ydx+WP8Avev0oAhggkuJNsYz6nsK2bWzjtl4+Z+7GpYokhjCRrgfzp9ABRRRQAVJL0j/ANz+pqOpJekf+5/U0AR0UUUAFFFFABRRRQAUUUUAFPl/1n4D+VMp8v8ArPwH8qAGUUUUAFFFFABRRRQAUUUUAOT/AFi/UUsn+tf/AHjSJ/rF+opZP9a/+8aAGUUUUAFFFFABRRRQAUUUUAPi/wBYKZT4v9YKZQAUUUUAFFFFABRRRQAUUUUASRfx/wC4ajqSL+P/AHDUdABRRRQAUUUUAFFFFABRRRQA9f8AVP8AUUynr/qn+oplABRRRQAUUUUAFFFFABRRRQBJ/wAuw/3z/Ko6k/5dh/vn+VR0AakP+pT/AHR/KubsP9V+FdJD/qU/3R/KubsP9V+FAFuiiigCpf8A+q/CunrmL/8A1X4V09ABRRRQAUUUUAFFFFABWXN/rn/3j/OtSsub/XP/ALx/nQAyiiigDxK9+L2q3PxWvPDh0qKOws7wWih1YTOd20vnOMHGQMcgj1zXpJ+4Pqan1jSdO/tCPUvsFr9uI2m68lfNIA4G/GcfjUB+4PqaAEop0cbyuEjUsx7Cti0sEt8O+Gk9ew+lAFez03OJLkYHZP8AGtMAAYAwKKKACiiigAooooAKkl6R/wC5/U1HUkvSP/c/qaAI6KKKACiiigAooooAKKKKACny/wCs/AfyplPl/wBZ+A/lQAyiiigAooooAKKKKACiiigByf6xfqKWT/Wv/vGkT/WL9RSyf61/940AMooooAKKKKACiiigAooooAfF/rBTKfF/rBTKACiiigAooooAKKKKACiiigCSL+P/AHDUdSRfx/7hqOgAooooAKKKKACiiigAooooAev+qf6imU9f9U/1FMoAKKKKACiiigAooooAKKKKAJP+XYf75/lUdSf8uw/3z/Ko6ANSH/Up/uj+Vc3Yf6r8K6SH/Up/uj+Vc3Yf6r8KALdFFFAFS/8A9V+FdPXMX/8Aqvwrp6ACiiigAooooAKKKKACsub/AFz/AO8f51qVlzf65/8AeP8AOgBlFFFAGdq/3Yvqap29rJc4CDCgnLHoK1bq1F00e44VSScd6sqix26KgCqCcAfhQBDb20dsmIxz3Y9TUtFFABRRRQAUUUUAFFFFABUkvSP/AHP6mo6kl6R/7n9TQBHRRRQAUUUUAFFFFABRRRQAU+X/AFn4D+VMp8v+s/AfyoAZRRRQAUUUUAFFFFABRRRQA5P9Yv1FLJ/rX/3jSJ/rF+opZP8AWv8A7xoAZRRRQAUUUUAFFFFABRRRQA+L/WCmU+L/AFgplABRRRQAUUUUAFFFFABRRRQBJF/H/uGo6ki/j/3DUdABRRRQAUUUUAFFFFABRRRQA9f9U/1FMp6/6p/qKZQAUUUUAFFFFABRRRQAUUUUASf8uw/3z/Ko6k/5dh/vn+VR0AakP+pT/dH8q5uw/wBV+FdJD/qU/wB0fyrm7D/VfhQBbooooAqX/wDqvwrp65i//wBV+FdPQAUUUUAFFRfaYPtX2bz4/P27vK3jdj1x1xUtABRTXdY42eRlRFGWZjgAVEb60W0F011CLc9JjINh/HpQBPWXN/rn/wB4/wA60wQygqQQRkEd6zJv9c/+8f50AMooooAKef8AUr9T/SmU8/6lfqf6UAMooooAKKKKACiiigAooooAKkl6R/7n9TUdSS9I/wDc/qaAI6KKKACiiigAooooAKKKKACny/6z8B/KmU+X/WfgP5UAMooooAKKKKACiiigAooooAcn+sX6ilk/1r/7xpE/1i/UUsn+tf8A3jQAyiiszxDrB0PR2vUtjcv5sUSRB9m5pJFQc4OOWq6cJVJqEd3oGxp0Vy134zl0uG9XWdJktbq2tGvI4lnWRJ41IDbXA4IJGQR3HWtLVtfTSry1geBpDcwzzAhsbfKQMR+Oa3eErJpW3vbVa2V3r6CTTdjXormr3xrbWNpos8ltIw1RElcKw/0aJtgLt7BpEH457VrXevaVYX8VleahbwXU2NkTyAMcnA47ZPA9TUyw1aNvdet/w3+4SkmX6KxbrxZpES3aW1/aT3NqCZIfPC4wQDz7E4PoeDTbzxbpdtrNppUVzDcXk9yLd4UlG6I7GYkj22jI/wBoULC13tB/8NqPmSN+L/WCmVmW/irQZPtDx6vaMlqu6ZhKCEXONx9s8Z6VTuPG2hxQ28sN7HdJPdraAwMG2Owz83oMc++RQsLXbsoP7mHMkb9FULLXdK1K8ltbDULe4niyXjjkBIAOCfcA8Z9ahuPFPh+0vzY3Wu6bBdqwU28l5GsgJ6DaTnJyKn2FVy5eV39AujVorN1bUruykgh0/S5r+aYMThxHHGq4zuc8AnIAHfn0NZc/jiwi0fSL5IJpG1WWJIoONyBnVCzdRhSwGe5Ix1q4YWtUScFe/p5/ds9+wOSW501Fc9H4qM/ia40m2sldbaURyzNdIpHyK5IjPzEAMBx71Vh8e24tUvL+wntLO4tpLqzlLq5njQAn5RyrEEED+R4q1gsQ9o9nuuuq09OguZXsdXRWRoOuS6x54msTamErhlnSZGznjcvAYY5Xtx1zVbTPFJ1XXLixtrJfJt5pInnN0m75CVJ8v72NwxmoeFqpyVvh31X+f5BzK1zpIv4/9w1HXOw+N7NtM1y+W0uvJ0tljw6eW0xYKVIDY2qd45OOOelXdC1v+2Fu0ltjbXFnP5MyCQSLnarAqw4Iww9CDRPC1oRcpRsl/wAD/NfeHMjVoqCG+t7i8uLWGTdNalRMu0jbuGRz0PHpWfqfiKDTdZ07TWgnlmvpRGHVDsiBViCzdMnYcDrWcaNScuWK1tf5Wvf7htpK5r0Vka/4gTRFtkESzXFyzCNHmWJAFGWZnbgAcDvyQKz7/wAYS2Olx6g+iXQt1t/tFy0jonlLnG1STh24JAHUY55Fawwlaok4rfbVA2kdPRXPf8JUZfE8mj2lkJTEyLJK10iEblDnCH5mwrAnFSw+KLebxfNoIhcGNDi4JGx5AFZox7hXVvxPpSeErL7PTm6bdxcyNyisxPEuiPcXEC6rZmS1VmmXzl/dhfvE/Tv6d6ih8T6Xdy24sby2uIpWdXkEwHllU3nj6c9uOan6vW/lf3fMd0ba/wCqf6imVg2njbRbu6vYoL63a1tLaO4luxMNi7mZQp/75B98jFTv4r0FLOO7fVrUQSuyI/mD5mHVfqPTrVSwteLs4P7vn+QcyNeisL/hMtE/tIWv22LYbP7aLnePKMecfe/WtPT9TstVtjPpt1FcxBihaNs7WHUH0PsaidCrTV5xaXoF0WqKKKxGFFFFABRRRQBJ/wAuw/3z/Ko6k/5dh/vn+VR0AakP+pT/AHR/KubsP9V+FdJD/qU/3R/KubsP9V+FAFuiiigCpf8A+q/CunrmL/8A1X4V09ABRRRQB59I8A1J4VEba6Ne8xU480xevrs8rjPTtS+GNZ1zUL+NX1K0kuZbeRri1klaUwSDGN0axL5WDxguc9s4zXf7Ru3YG7GM4paForf1tYHq7/1vc4O4TWY/DrN4kkhe0XVQ0wKOCIRcEktuJ/d4wQOy1Whl05PEIup3th4fbUJzDI5X7P5nkRjIP3cFhKAfXNei9etJsXZs2jb/AHccULT+vT/IP6/P/M5fRbfVJfA1mmjXUNlNuZonubcyqId7bBt3L/DtxzWpEGSFEvSJrlVAlkjGxXfHJC84BOeMnHrWrWXN/rn/AN4/zoAXdF/cb/vr/wCtRui/uN/31/8AWqOigCTdF/cb/vr/AOtTy0Xlr8jYyf4vp7VBTz/qV+p/pQAu6L+43/fX/wBajdF/cb/vr/61R0UASbov7jf99f8A1qN0X9xv++v/AK1R0UASbov7jf8AfX/1qN0X9xv++v8A61R0UASbov7jf99f/Wo3Rf3G/wC+v/rVHRQBJui/uN/31/8AWqSQx4TKN93j5veq9SS9I/8Ac/qaADdF/cb/AL6/+tRui/uN/wB9f/WqOigCTdF/cb/vr/61G6L+43/fX/1qjooAk3Rf3G/76/8ArUbov7jf99f/AFqjooAk3Rf3G/76/wDrUbov7jf99f8A1qjooAk3Rf3G/wC+v/rU+Rot/KN0H8Xt9Kgp8v8ArPwH8qAF3Rf3G/76/wDrUbov7jf99f8A1qjooAk3Rf3G/wC+v/rUbov7jf8AfX/1qjooAk3Rf3G/76/+tRui/uN/31/9ao6KAJN0X9xv++v/AK1G6L+43/fX/wBao6KAJkaLeuEbr/e/+tRI0XmNlGzk/wAX/wBao0/1i/UUsn+tf/eNAC7ov7jf99f/AFqxvFemzavoJttNSP7StxBMguJSiN5cqOQWCsRkKRnBrVorSlUdKanHdO4PVWOR1LwzqPiVr2bWRaWLvp0tlaxWs7ThDIVLSMzImeUXgL6881JLpGs6zexXGr21lZ/ZLK4giW3uml82WVQu4kxrtUAdOTz7c9VRXWsdUSSSWm3lfR29fO5PLrf+v60OJh8AfboXj167mVV06HToksbllXy1jG8tlRnLknHoFqWw8P8AiG08zz20y6kvo7dbueV3YxtEApZUKYfcACASu1ietdjRVPMa8k1KzXp6fqk33tqL2cUcPL4S1mTw4dDH9mi3gjkSG5Ls0su5wRuGz93xnOC24+lSSeE9Tee3sh9j/s6HU5777T5z/aCJRJ8u3ZgEGX727kAcCu0oo/tKvtp1e3V7v1/D8B8qPPLf4eX50o2MiWvmQ2Bs4Z31G6n8z5kJOx/liUhOVAbnGCAOdrVPDV7Prk+o2Qtmzd2dxHFLMybhErq4JCHBO7jg9O1dZF/rBTKcsyxE5Xk+/wCNm/yEqcUrL+uhynhvw3qGk6758xhhsVikT7PBdSSo7MwIZEkX9yBg5VWYEn2rZudDW41A3Q1bVoQWDeRFcIIxjtjZnH41pUVz1MXVqT53va39XHyowfFljrGpx21ro8dubJi326OW9e3klXHCK6xPhTzu6HHAIyaytV8Dz6lDFcWt9NpV0WtVe0t5YpLeGOGRW2xs0G7gAkDgFsZGK7OitKWNq0YxUElby36630/C+gOKe5yd14bvLrWY91jpiQJqMd9/aEfyXDKuDsZQmCxxtLbuVPTtWPL8OZtShlgvI7ezSO1uIYDBdzTIXkxgrG/ESDHKKTnPXAFeiUVpDM8RTtyO39f15dkHKm7nN6Ho99Yandag+nafZmeO3t/slrcN5e1GbfIT5Yy2GwFx/CATzxXg8OXja/ZTTWGmWsNlezXX2uzOyW4DhwEKbAF++Cx3HJUHHPHWUVk8bU5pSstVbr2t37dxcqtY5vUfDN3eweI1t5Il/tKaCaNGkYK6RrGHjkIGQH2Mpxnhvwqfwror6QdQeaztrCG6lV4dPspd0UACgEg7VGWPJAUD6nJroYv4/wDcNR1MsZVlSdJ7O34JL9F/TY+VXuYek+DdC0fXbrVLOyRJZivlhRjycLtOD3z1q3rWmnUbrSJIAqrZXwuJd7/eURuuBgdcuP1rRoqJYmrKftJyu7W17WsPlVmu5zmv6LdanqWn6kun2NzJps8ojtric7JonQDcW8s7XBGcYIx354ypvCmqjwxFov2XSr2BoXwJnZPsU7O7B4zsJIUOAo+UjaORnjuKK3hj6sIxikrR238/Pu39+uguXW5xt54Wv7i4Fv8AZdNdPtVvcf2rkpdfutmQQEO5yUI3bhw3TjmOLwNdQ2lrfpfSNrsV79ukDXLfZmdm/eKBtyAY2ZAceldtRVLMa6ioq1vz6fc+q2FyI4lvCOrS6AuiM2nJbWqv5FzlnkmPmB03qVGwcYbDNu9qfq3hXVfEUhfUfsFl5iTxlbV2kKB4DGCXKKXO45wQMDjmuzooWY1k+ZWvr077/f8A8NoPlSdzhtQ8H61rclxdXy6fayLDaJDHa3UoEjQys53OEVkB3cbclffFW9I8JT2ms2eoTw28Rju5Z5kW9nuWIaERr+8l5ZuOThRjAwcZPYr/AKp/qKZRLMq7g4LRbfK1u4vZq9zhU8F6jDaiAR6fcI9jJbSLNNIqgm4MqkbVB6HGQQVPI3YxXQ+FdLvNJtbtdVkMhmn3xR/aWuDEu1Rgysis5yCckZGcc4rZoqK2Oq1oOE7a6j5Ve/8AW1iTdF/cb/vr/wCtRui/uN/31/8AWqOiuEok3Rf3G/76/wDrUbov7jf99f8A1qjooAk3Rf3G/wC+v/rUbov7jf8AfX/1qjooAsZj+zj5Gxu6bvao90X9xv8Avr/61H/LsP8AfP8AKo6ANWL/AFKY/uiuasP9V+FdJD/qU/3R/KubsP8AVfhQBbooooAqX/8Aqvwrp65i/wD9V+FdPQAUUUUAFFFFABRRRQAVlzf65/8AeP8AOtSqr2W92bzMZOfu0AUqKufYP+mn/jtH2D/pp/47QBTp5/1K/U/0qz9g/wCmn/jtKbLKhfM6HP3aAKVFXPsH/TT/AMdo+wf9NP8Ax2gCnRVz7B/00/8AHaPsH/TT/wAdoAp0Vc+wf9NP/HaPsH/TT/x2gCnRVz7B/wBNP/HaPsH/AE0/8doAp1JL0j/3P6mrH2D/AKaf+O1m6TJeajNqSXtu1qtneNbQEoR50YRWEnPXJZhxxxQBNRVz7B/00/8AHaPsH/TT/wAdoAp0Vc+wf9NP/HaPsH/TT/x2gCnRVz7B/wBNP/HaPsH/AE0/8doAp0Vc+wf9NP8Ax2j7B/00/wDHaAKdPl/1n4D+VWfsH/TT/wAdpWstzZ8z/wAdoApUVc+wf9NP/HaPsH/TT/x2gCnRVz7B/wBNP/HaPsH/AE0/8doAp0Vc+wf9NP8Ax2j7B/00/wDHaAKdFXPsH/TT/wAdo+wf9NP/AB2gCqn+sX6ilk/1r/7xpb+GW0065ubcGaaGJpI4gpO9gCQvHqeKbpkc9/pNpd3aG3nuIEllhKEGNmUErg88E45oAbRVz7B/00/8do+wf9NP/HaAKdFXPsH/AE0/8do+wf8ATT/x2gCnRVz7B/00/wDHaPsH/TT/AMdoAp0Vc+wf9NP/AB2j7B/00/8AHaAK0X+sFMq6tltYHzP/AB2k+wf9NP8Ax2gCnRVz7B/00/8AHaPsH/TT/wAdoAp0Vc+wf9NP/HaPsH/TT/x2gCnRVz7B/wBNP/HaPsH/AE0/8doAp0Vc+wf9NP8Ax2j7B/00/wDHaAK8X8f+4ajqLV5LzTTYCyt2uvtV4ltNhCfKjYHMnHTGB145rR+wf9NP/HaAKdFXPsH/AE0/8do+wf8ATT/x2gCnRVz7B/00/wDHaPsH/TT/AMdoAp0Vc+wf9NP/AB2j7B/00/8AHaAKdFXPsH/TT/x2j7B/00/8doArL/qn+oplXRZYUjzOv+zSfYP+mn/jtAFOirn2D/pp/wCO0fYP+mn/AI7QBToq59g/6af+O0fYP+mn/jtAFOirn2D/AKaf+O0fYP8App/47QBToq59g/6af+O0fYP+mn/jtAFf/l2H++f5VHUKyXjeKJNKNuwsks0uVu9hwZC7KY89OAoPrzWl9g/6af8AjtAFiH/Up/uj+Vc3Yf6r8K6ZF2Iq9cDFczYf6r8KALdFFFAFS/8A9V+FdPXMX/8Aqvwrp6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIL37V9hm/s/yvtWw+UZs7A3bOOcVyUuta3FDqEFlO2pmGeCFLuC03FXZv3q7Rw21QOeME4J4rq9Rs/wC0NOnszcTWwmQoZYGCuoPdSQcH8KyrfwubbTEso9Z1DZCUa3IWBPIK+gSNQQc8hgQaXUfQzrXWNR1Ge102z1EpcsJ3uJprMK8Rj2AR7M46yA5546dc1UTxTq1/pVzqNtJDbjTbFLmeHytwnc7iy5Jyq4TjHOT7Vt/8InEipLBqN5DfCSSR71fLMkhcAMCCu3GFXAAGNopsngyyMKwW9zdW1u1ultcQxspFxGpOAxKk55OSCCQTT6C0KX/CQaiZf7SEsf2D+0hY/ZfK5252b92c7t3OOmPzqXRNZ1Oe60qS/mjlg1i2edIli2/ZyArAA5+YbWwc9x+FXv8AhF7b+0vtH2m4+z/aPtX2LK+V52Mbvu7vfGcZ5p2meGoNMu4plurmdLaNorWGUrtt0YgkLhQT0AyxOAMULz/rT/MP6/H/ACNmiiigAooooAKKKKACiiigAooooAKKKKACiiigDE8TXuo2lrarpMczSTXASR4bfzjGm1iTjgdQBkkdayI9c1HUV8jS9RUPbWb3Mss1ptZ5A7KI2TPy4KsD36YrpdT006gsJivLizmgffHLARnoQQQwIYYPQispvB1ssKrbX97bSGOSOeaNkL3Cu2592VIySScgDGTilr/XoPT+vUzF8T6ld2c2sW8kcVnavbI9qY8mUSLGzndnII80Yx/d5zmlfxPqNpaw6xcSRy2V1LcxraCPBjEayMp3ZySfKOc/3uMYrXk8JWbXGYri4htWaJpbNCvlymIAITkbhwq5wRnaKI/Cdot1uluLia1V5Xis3K+XG0gIcjA3H7zYBJxuNOXkJeZjz6/rOmrFBc3EFxPf20UsD+TtWB3lSMjAPzKPMBGeeDzW7ol5dveajp9/MtxJZSoFnCBC6ugYZA4yORx7VWTwdbG3kjur68uWMKQQyyMga3RGDLtwo5DAHJyTgZrS0vSl0wXDtcTXVxcyeZNPNtDOQAoGFAAAAAwBT0/r8Bal+iiikMKKKKACiiigAooooAKKKKACiiigAooooA5vxBNrEOqWcGlakiSXsoVIGtlYIijMjls5wB+pAqn/AMJBf2+t3DalJcWtmtxJHbxvY4SYKpIHmE5y2CQcYPrXStpsL6zHqTM5mjgaBFyNoDMCTjGc/KO9Z7eGIZL4S3F7dz2yztcJZyMpjWQ55zjdjkkAnAz9KWth6GFL4l1jTrG2muZoLh9SsRcQL5W1beQvGoXg/Mv70defl681Zk1fV7fVjoLXkclzJcRKl6YACsbRyOfl6Fh5RA+o44q7H4MsxbvBc3d3cxi3+y24kZQbePIOFIUc5VeTk/KKk/4RWJkeSXUbyS/aZJxfHyxIrKpVQAF242lhjHO41Tt/Xr/kLpr/AFoZdrrWs6leHSoLuG3urUXBmufIDCUxuET5SeAc5P04xXSaJqB1bQbG/ZAjXMCSso6AkZIrNPhGBIovsuoXlvcqJRJdIUMkwkbc+7KkckAjAGMcVtWdpDY2UNpbLshgjWONc9FAwKS21/rf/gA99CaiiigAooooAKKKKACiiigAooooAKKKKACqeqzXkGmzSadFFJcKvyiZyqj3OAScenf2q5TZYxLC8bZAdSpx70pXtoNWvqcrBq2rapb6Tb2l1HbXE+mfbppjCH3N8oCgZwASxJ+nFUk8V6nfaXPrFs8UEFjb28stsY93nF0DuN2cjAOBjv1zW7L4XhNrZRWl9d2b2dt9lWaIoXeIgAq25SP4QcgDBqOTwdZMVjguLm3tGjijmtYyuydY/u7iQSOBg4IyKrS7/rq/0sT0/ryM9vEWowFNUlljawkv5rMWgiwVVN4D7s5yTHyOmD7VXl8S6xp1jbTXM0Fw+pWIuIF8ratvIXjULwfmX96OvPy9ea3V8LWo1Dzmubh7YTvcLZMV8pZXBDN93d/ExwTjJNQR+DLMW7wXN3d3MYt/stuJGUG3jyDhSFHOVXk5PyikvP8ArT/Mb30/rX/IpSavq9vqx0FryOS5kuIlS9MABWNo5HPy9Cw8ogfUccVYsP8AVfhVn/hFYmR5JdRvJL9pknF8fLEisqlVAAXbjaWGMc7jVaw/1X4UAW6KKKAKl/8A6r8K6euYv/8AVfhXT0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBl+Jdcg8NeF9R1m7/1VlbtKR/eIHC/UnA/GvLPht4xs9GvNT0+61sat5+m/21I6yFyk4X/SYhntnawHua9T1/w/a+I7O3tb+SZYIbqK5aOJgBKY23Kr5ByuQCQMdBzUWu+F7DxDdabcXplSTTpmkjMRA3qyFHjbIOUZTgjg8Dmlrrb0/r5/kPTT+v6/4JzC+MvFGn+GW8T63pWnPpL6e96IrSZhNbnaGjRi3D7s4JUDB7EVB4l1fxXY+D9QuPEul6TcWpt4pUNpNKojcyoPLf5gzcHIZSB8uCOa1bb4ZaPHGtvfXmpanZQ20lra2d7OrRW0TrtYJtUMfl+UFixA6GmS/DDTbu0mh1PV9Y1AvbrbRS3U6M1vEHV9qYQDkouWYMxA61WnNpt/w/8AwP63nW3n/wAN/wAH+tub8d+JPEWseEvFUujwWUOk6bO1k7PI4uZGQrvkUj5VAJwAeSAeRU2sfFi+tdZ1ZNNsoZ7XSbk2zWxtrmSe7ZcbyjohjTqQA2c45xmug1v4ZaZrb6ip1TVrG01OQTXllZzosMsgx85DISCdoyAQDjkGp774e2N3qF7cQ6rq1hb6hKJr2xs7hUhuHAALH5SykgAHYy571Mb6X/p6f8H+tqdrP+tP6sYereO/EsE3ii60yx0xtN8O+XI4uTIJrhDAkrKMcKwDHk57DHU1SbxT4l03W/GWoQKmo21s1l9ntRFK5t1kRTv2qSSqqzMwVcsRxiu0ufBenXVr4it3muVTxCoW62uuYx5Qi+T5ePlUdc8/lVS6+HthcX97dRanqto15HAsi206oFeHHlyqduQwAxjO0gnKmn/wP+CLt/Xp+o/wL4pl8UafdyzXel3ht5vLWbTnYBgVB+eN/mjYHIwfrXU1ieH/AAvb6BcX139tvNQvr9kNzd3jIZHCDCjCKqgAZ6KOtbdNiQUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXMWH+q/CunrmLD/VfhQBbooooAqXwzF+Fax1/TQcG4P/AH7f/CqMkYkXBqubFD6UAav/AAkGmf8APwf+/T/4Uf8ACQaZ/wA/B/79P/hWV9gT2o+wJ7UAav8AwkGmf8/B/wC/T/4Uf8JBpn/Pwf8Av0/+FZX2BPaj7AntQBq/8JBpn/Pwf+/T/wCFH/CQaZ/z8H/v0/8AhWV9gT2o+wJ7UAav/CQaZ/z8H/v0/wDhR/wkGmf8/B/79P8A4VlfYE9qPsCe1AGr/wAJBpn/AD8H/v0/+FH/AAkGmf8APwf+/T/4VlfYE9qPsCe1AGr/AMJBpn/Pwf8Av0/+FH/CQaZ/z8H/AL9P/hWV9gT2o+wJ7UAav/CQaZ/z8H/v0/8AhR/wkGmf8/B/79P/AIVlfYE9qPsCe1AGr/wkGmf8/B/79P8A4Uf8JBpn/Pwf+/T/AOFZX2BPaj7AntQBq/8ACQaZ/wA/B/79P/hR/wAJBpn/AD8H/v0/+FZX2BPaj7AntQBq/wDCQaZ/z8H/AL9P/hR/wkGmf8/B/wC/T/4VlfYE9qPsCe1AGr/wkGmf8/B/79P/AIUf8JBpn/Pwf+/T/wCFZX2BPaj7AntQBq/8JBpn/Pwf+/T/AOFH/CQaZ/z8H/v0/wDhWV9gT2o+wJ7UAav/AAkGmf8APwf+/T/4Uf8ACQaZ/wA/B/79P/hWV9gT2o+wJ7UAav8AwkGmf8/B/wC/T/4Uf8JBpn/Pwf8Av0/+FZX2BPaj7AntQBq/8JBpn/Pwf+/T/wCFH/CQaZ/z8H/v0/8AhWV9gT2o+wJ7UAav/CQaZ/z8H/v0/wDhR/wkGmf8/B/79P8A4VlfYE9qPsCe1AGr/wAJBpn/AD8H/v0/+FH/AAkGmf8APwf+/T/4VlfYE9qPsCe1AGr/AMJBpn/Pwf8Av0/+FH/CQaZ/z8H/AL9P/hWV9gT2o+wJ7UAav/CQaZ/z8H/v0/8AhR/wkGmf8/B/79P/AIVlfYE9qPsCe1AGr/wkGmf8/B/79P8A4Uf8JBpn/Pwf+/T/AOFZX2BPaj7AntQBq/8ACQaZ/wA/B/79P/hR/wAJBpn/AD8H/v0/+FZX2BPaj7AntQBq/wDCQaZ/z8H/AL9P/hR/wkGmf8/B/wC/T/4VlfYE9qPsCe1AGr/wkGmf8/B/79P/AIUf8JBpn/Pwf+/T/wCFZX2BPaj7AntQBq/8JBpn/Pwf+/T/AOFH/CQaZ/z8H/v0/wDhWV9gT2o+wJ7UAav/AAkGmf8APwf+/T/4Uf8ACQaZ/wA/B/79P/hWV9gT2o+wJ7UAav8AwkGmf8/B/wC/T/4Uf8JBpn/Pwf8Av0/+FZX2BPaj7AntQBq/8JBpn/Pwf+/T/wCFH/CQaZ/z8H/v0/8AhWV9gT2o+wJ7UAav/CQaZ/z8H/v0/wDhR/wkGmf8/B/79P8A4VlfYE9qPsCe1AGr/wAJBpn/AD8H/v0/+FH/AAkGmf8APwf+/T/4VlfYE9qPsCe1AGr/AMJBpn/Pwf8Av0/+FH/CQaZ/z8H/AL9P/hWV9gT2o+wJ7UAav/CQaZ/z8H/v0/8AhR/wkGmf8/B/79P/AIVlfYE9qPsCe1AGr/wkGmf8/B/79P8A4Uf8JBpn/Pwf+/T/AOFZX2BPaj7AntQBq/8ACQaZ/wA/B/79P/hR/wAJBpn/AD8H/v0/+FZX2BPaj7AntQBq/wDCQaZ/z8H/AL9P/hR/wkGmf8/B/wC/T/4VlfYE9qPsCe1AGr/wkGmf8/B/79P/AIUf8JBpn/Pwf+/T/wCFZX2BPaj7AntQBq/8JBpn/Pwf+/T/AOFH/CQaZ/z8H/v0/wDhWV9gT2o+wJ7UAav/AAkGmf8APwf+/T/4Uf8ACQaZ/wA/B/79P/hWV9gT2o+wJ7UAav8AwkGmf8/B/wC/T/4Uf8JBpn/Pwf8Av0/+FZX2BPaj7AntQBq/8JBpn/Pwf+/T/wCFH/CQaZ/z8H/v0/8AhWV9gT2o+wJ7UAav/CQaZ/z8H/v0/wDhR/wkGmf8/B/79P8A4VlfYE9qPsCe1AGr/wAJBpn/AD8H/v0/+FH/AAkGmf8APwf+/T/4VlfYE9qPsCe1AGsNf00nAuD/AN+3/wAKybEYi/CgWKD0qxHGI1wKAH0UUUAIelMyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1oyfWiigAyfWjJ9aKKADJ9aMn1oooAMn1p46UUUALRRRQB//9k=)

As I expected, we can see that there is a strong positive correlation between Accidents and Driving Under the Influence. After analysing this graph, I think that I have found an answer to my first question. I concur that you are indeed much more likely to crash when driving under the influence. Every time that the number of accidents raises, the number of accidents due to driving under the influence also raises. I chose to use ggplot2 to graph the correlation between these two variables as I think the addition of the geom\_smooth is necessary as it aids the eye in seeing patterns.

***Q2: Should male drivers be charged higher premiums?***

![Calendar

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMwNQAAkpIAAgAAAAMwNQAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NTo1NAAyMDIwOjEyOjAxIDIwOjU1OjU0AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTU6NTQuMDQ5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArICswMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APc2YKMmlAlZQVglIIyCEPNQ3R/dGtyx50+3/wCuS/yFAGTtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NIr5JGCCDgg9q3q5wE/b7n/AK6v/M0AT0UlFAEF1/qjW7Y/8g62/wCuS/yFYV1/qjW7Y/8AIOtv+uS/yFAE9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzY/4/rn/AK6v/wChV0lc2P8Aj+uf+ur/APoVAE9FFFAEF1/qjW7Y/wDIOtv+uS/yFYV1/qjW7Y/8g62/65L/ACFAE9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRXF64b2XxjBBo+qXst8JYJXto2221pbA/vDKOjM4DBQfmzjGApNHUOlztKK8/wDB2p6hPqmizXGoXF0dZ024u7uGV9yQSJJGF2D+ADey4HXaO4Jr0Cjp/XoHUKKKyPFGtPoOgzXkFvJcT5WOJEieQB2OAzBATtHU4HQetJ6D3NeivJdE1u/1zSLG1uNev4xHbanPLeAG3kllhnCpncB8qq+dvToD0Ir0nw9ez6j4Y0u9vF23FzaRSygDGGZATx9TT3V/66/5MX9fl/maNFFFABRXl2teIdatfEurX4a4Frp2oxWUMUV2AG3wqygwbCHDM/LFgwGNo4OdrwZeXn9rQ28upXGoxXmjW+oSNO+/ZM7EEr/dVh/D0G3jvRH3ldf1pf8AIJe7/Xnb8zt6KKKACiub8eXl3aeHETTZJUurq8gt41icRtJukG5A5+5lcjd27c4rh7fWNXu7K7tL3Vr2xl0mxv7jKzgsJYpsIryY/ehFK5zw275hmlf9fwV2O239b6HrlFVtNnlutJtLi4TZLLAjuuPusVBI/OrNU1Z2ZKd1dBRUVys72sq2kqRTlSI5JELqrdiVBGR7ZFedadeanqen6Dp2oa1eRi4OovcXkTiKSVoZSqDI6DBLYHHyAdMipbsrlJXPSqK8n0vxHrOo6bFrV1qNxHd282lwpaowWKZZxF5jMmOS3mPg9tgxjBr1iqat/X9dybhRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXNj/j+uf8Arq//AKFXSVzY/wCP65/66v8A+hUAT0UUUAQXX+qNbtj/AMg62/65L/IVhXX+qNbtj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQAUVSn1rS7WZobnUrOGVfvJJOqsPqCaj/4SLRf+gxYf+BSf40AaNFZ3/CRaL/0GLD/AMCk/wAaP+Ei0X/oMWH/AIFJ/jQBo0Vnf8JFov8A0GLD/wACk/xo/wCEi0X/AKDFh/4FJ/jQBo0Vnf8ACRaL/wBBiw/8Ck/xo/4SLRf+gxYf+BSf40AaNFZ3/CRaL/0GLD/wKT/Gj/hItF/6DFh/4FJ/jQBo0Vnf8JFov/QYsP8AwKT/ABo/4SLRf+gxYf8AgUn+NAGjRWd/wkWi/wDQYsP/AAKT/Gj/AISLRf8AoMWH/gUn+NAGjRWd/wAJFov/AEGLD/wKT/Gj/hItF/6DFh/4FJ/jQBo0Vnf8JFov/QYsP/ApP8aP+Ei0X/oMWH/gUn+NAGjRWd/wkWi/9Biw/wDApP8AGj/hItF/6DFh/wCBSf40AaNFZ3/CRaL/ANBiw/8AApP8aP8AhItF/wCgxYf+BSf40AaNFV7TULO/DGxu4LkJjcYZQ+3Prg1YoAKKzv8AhItF/wCgxYf+BSf40f8ACRaL/wBBiw/8Ck/xoA0ayrjwv4fu9V/tO60LTZtQDK/2uSzjaXcuNp3kZyMDHPGKk/4SLRf+gxYf+BSf41l+JfE+mQeE9Xms9as0uI7GZomjuk3BwhII565oA17LRdL068uLvT9Otba4ujmeWGFUaU5z8xAyeST9TV6uc07xt4bfS7Vp/Euk+a0KF919FndtGc/NVn/hNPC//QyaR/4Hxf8AxVAG1RWL/wAJp4X/AOhk0j/wPi/+Ko/4TTwv/wBDJpH/AIHxf/FUAWLvw7ot/ax217pNjcQRSNKkUlujKrsSWYAjAJJOT3ya0gAAABgDoBXFW3jnRD4+1OGTxNpv2BdMs2iBvo/L80y3IfBzjOBHn221t/8ACaeF/wDoZNI/8D4v/iqANqisX/hNPC//AEMmkf8AgfF/8VR/wmnhf/oZNI/8D4v/AIqgC5JoelTasmqS6baPqEY2pdNCpkUcjhsZ6E/mfWjTdF0vR/O/snTrWy89t8v2eFY959Tgc1zHjPxzokHgnWJdK8S6aL1LSQwGG+jLh8cbcHrW3/wmnhf/AKGTSP8AwPi/+KoA2qKxf+E08L/9DJpH/gfF/wDFUf8ACaeF/wDoZNI/8D4v/iqANK+sLTU7OS01G2huraT78MyB1bvyD71Sk8LaBLZ21rLounvb2jFreJrZCsRJySoxxk8n1qL/AITTwv8A9DJpH/gfF/8AFViaX450R/Fmux3HibTTaRi3+zhr6PaMod23n1xmgDtaKxf+E08L/wDQyaR/4Hxf/FUf8Jp4X/6GTSP/AAPi/wDiqANqs678P6Nf2K2V7pVlPapIZFgkt1ZFckksFIxkljk98n1qt/wmnhf/AKGTSP8AwPi/+KrE8W+N9Fi8PFtK8Sad9q+1Wqr5F7GWKm4jDcA9NpbPtmgDppNC0mXUoNQk0y0a8tlCQ3BgUvGozgK2MjGT+Zq/UdvcQXcCzWs0c8TfdkjYMp7cEUT3ENrC01zKkMS/eeRgqj6k0ASUVnf8JFov/QYsP/ApP8aP+Ei0X/oMWH/gUn+NAGjRWd/wkWi/9Biw/wDApP8AGj/hItF/6DFh/wCBSf40AaNFZ3/CRaL/ANBiw/8AApP8aP8AhItF/wCgxYf+BSf40AaNFZ3/AAkWi/8AQYsP/ApP8aP+Ei0X/oMWH/gUn+NAGjRWd/wkWi/9Biw/8Ck/xo/4SLRf+gxYf+BSf40AaNFZ3/CRaL/0GLD/AMCk/wAaP+Ei0X/oMWH/AIFJ/jQBo0Vnf8JFov8A0GLD/wACk/xo/wCEi0X/AKDFh/4FJ/jQBo0Vnf8ACRaL/wBBiw/8Ck/xo/4SLRf+gxYf+BSf40AaNFZ3/CRaL/0GLD/wKT/Gj/hItF/6DFh/4FJ/jQBo0Vnf8JFov/QYsP8AwKT/ABo/4SLRf+gxYf8AgUn+NAGjRWd/wkWi/wDQYsP/AAKT/Gj/AISLRf8AoMWH/gUn+NAGjRQCCAQcg9DRQAUUUUAFFFFABXNj/j+uf+ur/wDoVdJXNj/j+uf+ur/+hUAT0UUUAQXX+qNbtj/yDrb/AK5L/IVhXX+qNbtj/wAg62/65L/IUAT0UUUAFFFFABRRRQBxvhfRdKvbnxDNeaZZ3Ep1mcGSW3VmPC9yK3/+Ea0L/oC6d/4CJ/hWd4N+9r//AGGrj+S10lAGZ/wjWhf9AXTv/ARP8KP+Ea0L/oC6d/4CJ/hWnRQBmf8ACNaF/wBAXTv/AAET/Cj/AIRrQv8AoC6d/wCAif4Vp0UAZn/CNaF/0BdO/wDARP8ACj/hGtC/6Aunf+Aif4Vp0UAZn/CNaF/0BdO/8BE/wo/4RrQv+gLp3/gIn+FadFAGZ/wjWhf9AXTv/ARP8KP+Ea0L/oC6d/4CJ/hWnRQBmf8ACNaF/wBAXTv/AAET/Cj/AIRrQv8AoC6d/wCAif4Vp0UAZn/CNaF/0BdO/wDARP8ACj/hGtC/6Aunf+Aif4Vp0UAZn/CNaF/0BdO/8BE/wo/4RrQv+gLp3/gIn+FadFAGZ/wjWhf9AXTv/ARP8KP+Ea0L/oC6d/4CJ/hWnRQBmf8ACNaF/wBAXTv/AAET/Cj/AIRrQv8AoC6d/wCAif4Vp0UAcno9jaaf8T9bjsLWG1jbR7BikMYQE+dec4Hfiui1P/kEXn/XB/8A0E1i2f8AyVTWf+wLp/8A6PvK2tT/AOQRef8AXB//AEE0Ac74O8OaI/gXQWfRtPZm023JJtUJJ8pfatn/AIRrQv8AoC6d/wCAif4VB4L/AORC0D/sGW3/AKKWtqgDM/4RrQv+gLp3/gIn+FI3hjQHUq2h6aykYINpHgj8q1KKAMP/AIQjwp/0LGjf+C+L/wCJo/4Qjwp/0LGjf+C+L/4mtyigDD/4Qjwp/wBCxo3/AIL4v/iaxvEuieGdEtrJbPwfolze6hdrZ2yS2kUce9lZsu+w7VCo3QEk4A5NdrVXUdNstXsZLLU7aO6tpMbopVyCQcg/UEAg9iKAOU8N6F4Z1q1u/tng/Q7a9sbp7O5SK0ikj3qA2UfYCVIcHkAg5BHFbP8AwhHhT/oWNG/8F8X/AMTWlp2m2WkWEdlpltHa20edsUS4Ayck/Ukkk9yatUAYf/CEeFP+hY0b/wAF8X/xNH/CEeFP+hY0b/wXxf8AxNblFAGGfA/hMjB8MaMR/wBg+L/4mj/hCPCn/QsaN/4L4v8A4mtyigDD/wCEI8Kf9Cxo3/gvi/8AiaP+EI8Kf9Cxo3/gvi/+JrcooAw/+EI8Kf8AQsaN/wCC+L/4mj/hB/Cf/QsaN/4L4v8A4mtyigDD/wCEI8Kf9Cxo3/gvi/8AiaP+EI8Kf9Cxo3/gvi/+JrcooAw/+EI8Kf8AQsaN/wCC+L/4mgeCfCqsGXwzo4IOQRYRcH/vmtyigDl/AUEVtpOpw20SQxJrN8FSNQqqPPfoB0pfiBFHP4btYp41kjfWNMV0dchgb6HIIPUU/wAEf8g/Vf8AsNX3/o96PHf/ACAbL/sNaZ/6XQUAaP8AwjWhf9AXTv8AwET/AAo/4RrQv+gLp3/gIn+FadFAGZ/wjWhf9AXTv/ARP8KP+Ea0L/oC6d/4CJ/hWnRQBmf8I1oX/QF07/wET/Cj/hGtC/6Aunf+Aif4Vp0UAZn/AAjWhf8AQF07/wABE/wo/wCEa0L/AKAunf8AgIn+FadFAGZ/wjWhf9AXTv8AwET/AAo/4RrQv+gLp3/gIn+FadFAGZ/wjWhf9AXTv/ARP8KP+Ea0L/oC6d/4CJ/hWnRQBy/iW10Dw74fuNSbw9YXBjKRxxC2jXe7usaAsR8o3MMt2GT2qvoFtp1/qGo6XrHhnR7bUNP8p5PsqJNE6SAlSGKKQflYEEeh5Brq7q1gvbSW1vIY57eZCkkUihldSMEEHqKraTomm6Fatb6PZQ2kTvvdY1xubAGSepOABz2AoAi/4RrQv+gLp3/gIn+FH/CNaF/0BdO/8BE/wrTooAzP+Ea0L/oC6d/4CJ/hR/wjWhf9AXTv/ARP8K06KAMz/hGtC/6Aunf+Aif4Uf8ACNaF/wBAXTv/AAET/CtOigDM/wCEa0L/AKAunf8AgIn+FY/i/QdFtvBGuTx6Lp2+LTrh1/0VOojY+ldXWH43/wCSfeIf+wXc/wDopqAMnwa3iqfw/oc9zPo/2KSzgdkjglEmwoDgEvjP4V2VYvgz/kQ9A/7Blt/6KWth3WONnkZURRlmY4AHqTQA6igEMoKnIPII70UAFFFFABXNj/j+uf8Arq//AKFXSVzY/wCP65/66v8A+hUAT0UUUAQXX+qNbtj/AMg62/65L/IVhXX+qNbtj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTWLZ/8lU1n/sC6f8A+j7ytrU/+QRef9cH/wDQTQBn+C/+RC0D/sGW3/opa2qxfBf/ACIWgf8AYMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CjwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWH43/5J94h/wCwXc/+imrcrD8b/wDJPvEP/YLuf/RTUAO8Gf8AIh6B/wBgy2/9FLUvii3juvCOr2808dtHLZTI80n3YwUILH2HWovBn/Ih6B/2DLb/ANFLWpd2sF9ZzWl3GJYJ42jkjboykYI/I0pK6sOLs0zgNEnsdN1Cxi0q78RaRYSSJGltd2D/AGOUngKpkQtDuPAAKjnAGcV6LXm/h23jvvGl3pt3D4jkttLkikt1v7ktCrAblLfNluQCu7PQHrXpFVe6JStoFFFFIYVzY/4/rn/rq/8A6FXSVzY/4/rn/rq//oVAE9FFFAEF1/qjW7Y/8g62/wCuS/yFYV1/qjW7Y/8AIOtv+uS/yFAE9FFFABRRRQAUUUUAc34N+9r/AP2Grj+S10lc34N+9r//AGGrj+S10lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E1i2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTQBn+C/8AkQtA/wCwZbf+ilrarF8F/wDIhaB/2DLb/wBFLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CjwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWF44/5J74i7f8Su5/8ARTVu1h+N/wDkn3iH/sF3P/opqAMbwNo2rp4W8P3Mnie8ltxY27m0NtbhSvlr8m4R7sds5z712pIAJJwB1JrF8Gf8iHoH/YMtv/RS1d1nThrGhX2mtIYheW8kBkC52blK5x3xmk9hq19Tz+3vvEyfEqeykN6GmuY5QMQ/ZjbK8obB+8R5Rj/2t49BXptcAngu5tLqG71OfT7m7k1eC4a+ttNkEyoqoqxr8zlASuCSdoVmrv6a0jb+tl/X49Sd5XCiiigYVzY/4/rn/rq//oVdJXNj/j+uf+ur/wDoVAE9FFFAEF1/qjW7Y/8AIOtv+uS/yFYV1/qjW7Y/8g62/wCuS/yFAE9FFFABRRRQAUUUUAc34N+9r/8A2Grj+S10lc34N+9r/wD2Grj+S10lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNYtn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNAGf4L/5ELQP+wZbf+ilrarF8F/8iFoH/YMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVh+N/wDkn3iH/sF3P/opq3Kw/G//ACT7xD/2C7n/ANFNQA7wZ/yIegf9gy2/9FLV7V7e6u9EvbfTp/s13NbukE2ceW5UhW49Dg1R8Gf8iHoH/YMtv/RS1tUmrqw07O5wY8Ma9ZJpQ0mR47SS6t5b+xuL95zblJFZmilbJYMAQyHAPBGDkHvKKKq5IUUUUhhXNj/j+uf+ur/+hV0lc2P+P65/66v/AOhUAT0UUUAQXX+qNbtj/wAg62/65L/IVhXX+qNbtj/yDrb/AK5L/IUAT0UUUAFFFFABRRRQBzfg372v/wDYauP5LXSVzfg372v/APYauP5LXQXFxDaW0lxdTRwQRKXkkkYKqKOpJPAFAElFcjp/xV8Darqq6bYeJ9PlunbYieZtDt6KxwCfoa66jzAKKKKACiiigAoqpqmq2Oi6bLqGrXUdpaQ4Mk0rYVckAZP1Io/tWx/tn+yftUf9oeR9p+zbvn8rdt349M8UAW6KKKACiq2o6jZ6Tp01/qdxHa2luu+WaQ4VB6k1y3/C3fh//wBDdpf/AH/FAHZUVhWHjXw1qkVpJp+tWdwl7O1vbNHJnzZFGWVfUgc1u0AFFU7nVrCz1GzsLq7iiu74uLaFmw020ZbaO+BzVygAooqMXEJuTbCaMzqm8xbhuC5xnHXGe9AElFFFAHN2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E1i2f8AyVTWf+wLp/8A6PvK2tT/AOQRef8AXB//AEE0AZ/gv/kQtA/7Blt/6KWtqsXwX/yIWgf9gy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUxZ4nmeJJUaRACyBgWXPTI7U+vPPDngjU9L17TZbmCxU6fPcS3GsRyE3WqiQOAsqhRjl1dslhuiXaMdADf8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuf8ZTRXPw68RNBKkqf2ZdDcjAjPlN3FWvFWk3OveFNS0uwvWsLi7gaOO4T+An+h6HvgnFcXP4eutK8I+Mb6bTLDRILnRXhTTdOk3x7o4pMyk7VG4hgvC5wgyTwAAavgbwrZw+FvD9+t7rDSCxt5PLfVrlos+Wpx5Zfbj/Zxj2rtaxfBn/Ih6B/2DLb/ANFLWjqN9DpemXV/dlhBawtNIVGTtUEnA78CjYFroWaKz9G17TNfs/tGk3cdwgOHUcPE3910PKt7EA1oUbBe4UUUUAFc2P8Aj+uf+ur/APoVdJXNj/j+uf8Arq//AKFQBPRRRQBBdf6o1u2P/IOtv+uS/wAhWFdf6o1u2P8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAHN+Dfva//wBhq4/ktU/in4Z1Hxb8Pb7StGaP7WzRyrFK21JwjhjGx7BsYq54N+9r/wD2Grj+S0zx94f1bxD4bWPw5qTadqlpcR3drIXZY5HQ52SY6oehHPalIa3PN9e8X+HdQ8N/8I58TPA+reE7Zwsa3kdoslvbMCMNHMoIUg+imum8TeJ/EWmeKPCnhzwW9nepqtlKftd9lwBGqYmLLjd8pJwMZJHSqus33xM8T+Hbrw9ceBLDT3voWtptRm1aOWBFYYZxGo3njkA9PesjxFYat4T+IHw503wxBHqlzp2lXMHkzy+V9pREQMAxyFYgZGeM1S316v79H/wP6RPTTovu1R0Vr481jwx4g1LRPH/2Kc22mPqlrf6fG0YniTh0ZGJw49jgiuW/4W7r/wDwj/8AwlB13wX5Gzz/APhHvtf+l+V12+Zv/wBbj+HbjPGK6AeC9c8deIdT1rxlYR6HDLpEuk2VilwtxIgk5eV2X5c+gB/+viWXhjxhpvhqHw5F8O/Ds+oQILePxDI9u0JUcCVoivmFsdRjk8+1Tr8/+C/ltb+rlafL/gL573NvxN8VidS0XSvDl/o+mSapp66lJqOty7IoIW+6oXcu6QnPGeMflX0j4v8A2FtfsvEV7pGry6Rp51GG+0SbdFdRg7dhG5tjhiBjJ65+svifwHqdp4q0jxLpOiab4kNvpq6dfaXOscCyKDlZItw2IQc8cccUWngjV/FGn+IoNb8P6T4VsdRsTaWlnaRxSTox5MkksYAIyB8oPb25Hs7ef62/T9RLdX8v0v8Ar+hzHxKvfiFf/Bm91TXE0U6bqEUMkllbRyLNZozqyHeSQ56BhgdeOleiXmu3EHxhn0tLe18uPw096JzCPO3icLt39dnfb681xXinT/ihr3wxk8H/APCKWonSGOGXUU1KIpdJGV/1aHBVm2jO7AHPtXaXvh7VJvi9ca3Ha505/DT2CzeYvM5nDBNuc/d5zjHvU1NL8m2tv/AXb8fma07cq5t/+CjjdO8c/ErUPhcvjmMaDHaW9u072UkMhkukQkO24MAnQ4GD05NdNq3jrWdV1Lw/ofgqG0i1HWNOGpzXF+GeOztyBj5VILMScDnHH5V9G8Ja3afs5P4XuLLZrJ0u4txbeah/eMX2jcDt5yOc4qhNoet+Hda8I6volvaX+uWehLp1/ocl7HFNLCApLxsTj5XByeh9a1lbna6X/SX6penoYq/Kn1/4b9L+ppeHfEXiq5+J154O8ZwaZNbw6T9qWW1iYJdZkChtrE7eMgrzyM1R1/R9MT9oTwlbpp1osL6ZeF4xAoViOhIxg1D4TvNd1L9obUbnxDp8Wmyr4fRUs47gTGBDNwHccFidx44wRXS6z4d1S7+NXhvXre136ZZWFzDcT+Yo2O/3RtJ3HPsDSj9hv+9/7chv7SXl/wC2jPFt+ugeLfBen6dp9gkGoajJHJutlzHiMnch/hbjr6VQj8TeNPGGua3H4JbR9P0zRrprLztQhkle7nQDeAFYBEBOM8mtXxr4f1PV/GXgu+0+28620vUJJrt/MVfKQxlQcEgnn0zWLZaZ4x8A61r0Xh3w7F4i0vVr59Qt3W/jt3tpJAN6OH6rkZBXJxUrbXz/APbbfr5DfS3l/wC3f8AwvFviubTfEvw68QeOrNdDmtv7Qa8h3h1UiEAFcE53cYHXkCttviPrWl/D/UPHWu21tFYXWwaNpasA5VyAjSy5Iy2dxA+6M9+kM/gTxJq2teBZ/F6W+ufYJbybVJGEflQ+Yn7tApwWCkAAgE8ZNZ918MfEEnh3XvA0CKdDSZL/AEC/mkVlgcPuNtImd23OcHBGCfpT6Wf9a6/O23/DC0un/XW3y79fxF/4Wrq2g3On3eueJPB+t2V5cRwXNpo9x+/tN5wGX528xVPXgGptFh1+H9ojxTOdRtpIYrGCWaFLQ75Yfn8uNTu4YcZbBz6CpYNF8Uardadaf8K68PeHRHMjX2pP9muVdF+8Io1XcC3YtjFa8mjeJdM+M2oavp+lrdaXrNhDbPfLcxqbJ493zNGxy4yRwKfVNef5afj3F0afl+ev4djnPDvxG8Z+KbOPVtDvfC95M02H8M7zHdxx78EF3cfOBzyu309K9mBJUEjBx09K8K8ReCPFPinS307Vvh/pP9vl9o8VW17FCoO7Im2KBJnH8JB5r2+xgktdPt4JpmnkiiVHlbrIQACx+vWjTl/r/h/vB/F/X9fcYVn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNYtn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E0hmf4L/5ELQP+wZbf+ilrarF8F/8iFoH/YMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFcKvjnUH1hn8iyXTl1r+xjas7C8L7tnm46bc/Ptxny/nz2ruqAOb8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUeCP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAornPEuvX1hq2laRpItIrnUhM4ub7d5MYiCkrhSCztuyBkcK5/hwbvhfWm8Q+GrTU3iSJ5gwZY33oSrFSyNxuQlcqe4INAGtRRRQAVh+N/+SfeIf+wXc/8Aopq3Kw/G/wDyT7xD/wBgu5/9FNQA7wZ/yIegf9gy2/8ARS1P4l8j/hFNV+2Qyz2/2OXzYoTh3XYchfcioPBn/Ih6B/2DLb/0UtbVJq6sNOzueZxaja3GtaPqOo2HhW9lmnhht5dPvfNu49xAUhtg8wL1I4GAT2xXplcR4d0/UrTx/rD3kejRwN5fl/Z4dspBUnjnPbnPXHFdvVdCbW0CiiikMK5sf8f1z/11f/0Kukrmx/x/XP8A11f/ANCoAnooooAguv8AVGt2x/5B1t/1yX+QrCuv9Ua3bH/kHW3/AFyX+QoAnooooAKKKKACiiigDm/Bv3tf/wCw1cfyWukrm/Bv3tf/AOw1cfyWukoAKyrvw5p194l0/XriNzf6dHLHbuHICrIAGyOh6Vq0UeYBRRRQAUUUUAFFFFABXO+KPBGk+LJbS4vmu7W+si32a+sLloJ4Q33gHXsfQ10VFAHP+F/BWkeEvtUmnC5nvL1g11e3tw0885HTc7c4Hp0roKKKACiiigAooooAKKKKACiiigDm7P8A5KprP/YF0/8A9H3lbWp/8gi8/wCuD/8AoJrFs/8Akqms/wDYF0//ANH3lbWp/wDIIvP+uD/+gmgDP8F/8iFoH/YMtv8A0UtbVYvgv/kQtA/7Blt/6KWtqgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiuW8calqGn2+m/ZbmbT7Ce78vUdRt4hLJaxbGKlVKsBucIpYqQob8Rb8GX2oah4bjn1RpJX82RYbiWHyXuIQ5EcrJgbSy4PQeuBnAANL+x9M/tf+1f7OtP7R2bPtnkL523+7vxnHtmrlFFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRVLWZ7210G/n0m3W6v4raR7WBjgSyhSUUn3bA/GuU8E6xqF/rEkP9q3us2P2JZZ7i8sVtmtrktjylAROCMkqQxTaMt81AHcUUUUAVdR0vT9YtDa6tY219blgxhuoVkTI6HawIzViONIo1jiRURAFVVGAoHQAU6igAooooAKwvHAz8PfEQPI/su5/9FNW7WH43/wCSfeIf+wXc/wDopqAMbwN4L8LweFvD+pQeG9JjvhY28ouksYxKHMaktu25znvXXX17Bpun3F7ePst7aJpZWAJ2qoyTgcngVmeDP+RD0D/sGW3/AKKWtS8tIL+xns7yMSW9xG0UqEkblYYI49jSd7aDVr6nk0WnRQ/E2RhcRNZS6jDK96uny71n3vIkLTfdDHzgm7+7heCa9frmY/Bdjp8cKaet1NGuoR3jxXWozMCy7RuJbcW2hQwUnBKjkV01NWUbL+tF/X9MWrd2FFFFABXNj/j+uf8Arq//AKFXSVzY/wCP65/66v8A+hUAT0UUUAQXX+qNbtj/AMg62/65L/IVhXX+qNbtj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTWLZ/8lU1n/sC6f8A+j7ytrU/+QRef9cH/wDQTQBn+C/+RC0D/sGW3/opa2qxfBf/ACIWgf8AYMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVQ03XdJ1mS4TSNUs797Ztk621wshibnhtpODwevoav0AFFFFAHN+CP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CjwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRVAa7pLa0dHXVLM6mq7zZC4XzguM52ZzjHPSgC/RRRQAUUUUAFFFFABRRRQAUUUUAFYfjf/kn3iH/ALBdz/6KatysLxwcfD3xETwP7Luf/RTUAP8ABn/Ih6B/2DLb/wBFLWtcW8N3ay211Ek0EyFJI3XKupGCCO4IrjvA3jTwxP4W8P6bB4i0qS+NjbxC2W8jMhcRqCu3Oc57V2tG4HNaN8O/CWhLbGw8P6aJ7Vt0N01nEZkOcg7wucjoD145JPNdLRRQAUUUUAFc2P8Aj+uf+ur/APoVdJXNj/j+uf8Arq//AKFQBPRRRQBBdf6o1u2P/IOtv+uS/wAhWFdf6o1u2P8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAHN+Dfva//wBhq4/ktdJXN+Dfva//ANhq4/ktdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWtquc8M6jZaZ8OtAuNSvILOH+zrZfMuJVjXJiXAyTjNdErBlDKQQRkEHrQAtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVXU7BNU0i80+WSWJLuB4Gkhba6BlKkqexGeDVqigDkfDPhTUdN1a0vNVnsCNO006ZarYwtH5kZZDvkyTyPLXCjhdz8nPHXVzHjXXrrRY9MjtriDT4b678ifVLlA0VmuxmBYFgMsyhAScZYewNrwdrFzrnh1Ly8MUrCaWJLmBSsd0iOVWZAc4VgMjkj0JGDQBu0UUUAc34I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CjwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBQB0lFVp9Ssba8htLm9t4bm4/1MMkqq8n+6pOT+FWaACiiigAooooAKKK5bxrr93oraVb29xBpsF/cNFPqt0gaG0AQsAQWUZcgKCTjPvgUAdTXExeCb9NWSNruzOlR6w+sLJ5J+1GRmZ/LLfd2gsV3ddgCY71teD9Yudd8MwX155bSNJLGs8KlY7lEkZVmQHkK4AYcnhuCRgncoAKKKKACiiigAooooAKKKKACiiigArD8b/8k+8Q/wDYLuf/AEU1blYfjf8A5J94h/7Bdz/6KagB3gz/AJEPQP8AsGW3/opa2qxfBn/Ih6B/2DLb/wBFLV/Vr46Zo15frA9wbWB5hCn3pNqk7R7nFJuyuxpXdi3RXAWPxGlvNUt4k/saSB7mG0aK31AyTyNIqkyRrtw0Y3deDhWPGMV39VYQUUUUgCubH/H9c/8AXV//AEKukrmx/wAf1z/11f8A9CoAnooooAguv9Ua3bH/AJB1t/1yX+QrCuv9Ua3bH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/8A7DVx/Ja6Sub8G/e1/wD7DVx/Ja6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/5KprP/YF0/wD9H3lbWp/8gi8/64P/AOgmsWz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaAOJtNBvtQ8MeDdU0yHT72Wx0lYjZ6kzLC4lii/eBlVsOuzA+U5V3HGc11fhjR38P+GLHS5Jlme2j2lkXao5JwoycKM4AzwAKi8F/8iFoH/YMtv8A0UtVPG8WoS6fY/YlvpLJbxTqUWnSGO5kg2PwjKQw/eeWW2kMVDAehAOlrziaDxL/AMJhKzDWDf8A9rRtbSxSsNOXTty71dN2wvs3jld+/aQQuMdP4Li1GLw+V1QXaqbiQ2iX0m+4S33fuxI2SS2PUk4xkk5roKACuF8anVf7ej3/ANtjSPsLfZzoQYy/bNx/1m3+Hbt27vkzu3/w13VFAFLRv7Q/sGw/trZ/aX2aP7X5f3fO2jfj23Zq7RRQAUUUUAFFFFABRRRQAUUUyaaO3geaeRY4o1Lu7nAVQMkk9hQA+isTRPFul6/ctb2LXCS+UJ40ubZ4TNETgSJvA3LnHI6ZGeozt0ANdElQpIqurcFWGQacAFUBRgDgAdqKKACiiigDm/BH/IP1X/sNX3/o96PHf/IBsv8AsNaZ/wCl0FHgj/kH6r/2Gr7/ANHvR47/AOQDZf8AYa0z/wBLoKAMbxB4G1HU9Y1d7U6fJba0YDJdXW77Rp/lgL+4AUg/d3r8y7XZm+bOKz9Tg8Wf8JJeNaDVG1f+0UbT5VlYaYtj8u5ZE3bS23eDld+8qVIXGNvxtBfy6npzPHq8+iLDMLiHRZniuPtHyeUxKMrFAPMGAcbipPHTe8MpqcfhjT019i2orAouCSCd3uV4LYxkjjOcUAcl4HOunV7b7Z/bn/Hi39s/2qD5QvNy7fIzxj/W/wCr+Tbs716DRVe+vrbTNPnvr+ZILa3QySyueFUdTQBYorJ0XxJYa888doLmG4twrS293bvBKqtna2xwDtODg9MgjqCK1qACmyRpLGUlRXRuqsMg06igAAAAAGAOgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFYfjf8A5J94h/7Bdz/6KatysTxqrP4B8QKilmbTLkAAZJPlNQAvgz/kQ9A/7Blt/wCilq/qpvRo94dJCG+8h/swk+6ZNp259s4rlvBPii2fwzoGnHT9YjmFlbxF5NJuFjDCNRy5TaB75xXaUnqrDWjPLdEsZofElvNpFtry6p58f9otqFtapEIycybmVRztyV2Hk47Zr1KvOtDuNG074hatKuratO888NuBKZWg8w70wWPDfOjKD0B+XOa9FqvsoWzsFFFFIArmx/x/XP8A11f/ANCrpK5sf8f1z/11f/0KgCeiiigCC6/1Rrdsf+Qdbf8AXJf5CsK6/wBUa3bH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/wD7DVx/Ja6Sub8G/e1//sNXH8lrpKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/kqms/8AYF0//wBH3lbWp/8AIIvP+uD/APoJrFs/+Sqaz/2BdP8A/R95W1qf/IIvP+uD/wDoJoAz/Bf/ACIWgf8AYMtv/RS1tVi+C/8AkQtA/wCwZbf+ilraoAKKKKACiiigDzjRLrxK/iq2F6dXGoG/uF1GCSFv7Ojsxv8AKaKQqFLYEONrFsl9w649HoooAKKKKAPOvGXh7XNQ8QX00FjcaiJ7SOLSLiC8EC6TOC26VwXBIJKNuVXJCFSMdfQ4g6woJW3uFAZgMZPc06igArndc8S3llrtvomh6ZHqOozWsl4y3FybeNIUZVPz7HyxZgAuMdSSO/RVma14b0nxCkS6xZJc+ST5bFirKGGGG5SDgjqOh70AS6Jq0GvaDZaraK6Q3kCzIsgG5Qwzg44z9Knv7G31PTrmwvohNa3UTQzRt0dGBDA/UE1JDDFbwRw28aRRRqESNFAVVAwAAOgp9AHPaH4T/sjUEvLrVbzU5oLX7Ham5CDyISVJUbFG4komWOSdg6c56GvOofCurp4xF02nj7UNVe7fXvtY+ezJJW28vO7hSse3Gz5d+d3Fei0AFFFFABRRRQBzfgj/AJB+q/8AYavv/R70eO/+QDZf9hrTP/S6CjwR/wAg/Vf+w1ff+j3o8d/8gGy/7DWmf+l0FAHSV51r1z4hTxXerbtrK3a3NuNIhtbctYywFU80zPt2g7vNB3sCAE2c9fRaKAPJPE9tro+IU9np2nvf63dyLf6VqB1D7PDZWcIjWSIrzkmQkFQpDCbJPy4HehNM+IHgVRd27/YNVtgWicgOmeeoyMqw4IyMjNcx8QvBk3iTWhPc6GNetfsPkWcX237P9guNzFpScjKsDGCRlh5XAO6u40axbTNCsLCRkd7W2jhZo0CqxVQCQo6DjpQBS0Pw62lXtzf32p3OqX9zHHC1xcKibY03FUCooUcuxJxklvQADaoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACszxL/wAinq//AF4zf+gGtOszxL/yKer/APXjN/6AaAHeHf8AkV9L/wCvOH/0AVNqt8NL0e8vzE8wtYHmMUf3n2qTge5xUPh3/kV9L/684f8A0AVNquoR6To95qM6s8VpA87qmNxCqSQM9+KT2Gtzyyxht4/F1jrdxNpVzFqN5FtsNO1t5QsjOWWQRlQH2s7ORwB8zYyK9eriDrFjHru7T9Cks7cXsNrPqtvHApaV9hEZU5YoS6qWAzzx0zXb1X2f68id3cKKKKQwrmx/x/XP/XV//Qq6SubH/H9c/wDXV/8A0KgCeiiigCC6/wBUa3bH/kHW3/XJf5CsK6/1Rrdsf+Qdbf8AXJf5CgCeiiigAoorzr4hXVtYa5bzax5d/ZyW4WHTxqj2ro4Y7pNi4EgIKjJ+7t460rjPRaK5fwAxl8OPOlzHNbTXDtbRR3zXf2ePCjyzK3JIYMcfw7tvQV1FU1YRzkvgTR5Ly5uUm1e3e6maeVbXWruFGc9TsSUKOnYUn/CCaX/z/eIP/Chvv/j1LL4305L66tYLLV7trSYwSyWumTSoHABIDBcHGR0pP+E3tf8AoDeIP/BPP/8AE0gD/hBNL/5/vEH/AIUN9/8AHqP+EE0v/n+8Qf8AhQ33/wAeo/4Te1/6A3iD/wAE8/8A8TR/wm9r/wBAbxB/4J5//iaAD/hBNL/5/vEH/hQ33/x6j/hBNL/5/vEH/hQ33/x6j/hN7X/oDeIP/BPP/wDE0f8ACb2v/QG8Qf8Agnn/APiaAD/hBNL/AOf7xB/4UN9/8eo/4QTS/wDn+8Qf+FDff/HqP+E3tf8AoDeIP/BPP/8AE0f8Jva/9AbxB/4J5/8A4mgA/wCEE0v/AJ/vEH/hQ33/AMeo/wCEE0v/AJ/vEH/hQ33/AMeo/wCE3tf+gN4g/wDBPP8A/E0f8Jva/wDQG8Qf+Cef/wCJoAP+EE0v/n+8Qf8AhQ33/wAeo/4QTS/+f7xB/wCFDff/AB6j/hN7X/oDeIP/AATz/wDxNH/Cb2v/AEBvEH/gnn/+JoAP+EE0v/n+8Qf+FDff/HqP+EE0v/n+8Qf+FDff/HqP+E3tf+gN4g/8E8//AMTR/wAJva/9AbxB/wCCef8A+JoAP+EE0v8A5/vEH/hQ33/x6j/hBNL/AOf7xB/4UN9/8eo/4Te1/wCgN4g/8E8//wATR/wm9r/0BvEH/gnn/wDiaAD/AIQTS/8An+8Qf+FDff8Ax6j/AIQTS/8An+8Qf+FDff8Ax6j/AITe1/6A3iD/AME8/wD8TR/wm9r/ANAbxB/4J5//AImgA/4QTS/+f7xB/wCFDff/AB6j/hBNL/5/vEH/AIUN9/8AHqP+E3tf+gN4g/8ABPP/APE0f8Jva/8AQG8Qf+Cef/4mgA/4QTS/+f7xB/4UN9/8eo/4QTS/+f7xB/4UN9/8eo/4Te1/6A3iD/wTz/8AxNH/AAm9r/0BvEH/AIJ5/wD4mgC7o3hjTtCu7m6sjeSXF0kccs15fTXTFELFVBldsAGRzgY+9WpLEk8LxSjKSKVYZxkHg1laN4mstbvbmzt4b23ubWOOWSG8tJIG2OXCsA4GQTG449K1pZEhheWQ7URSzH0AoA5mD4e6LbW8cFtda7FDEgSONNfvgqKBgAATcACpP+EE0v8A5/vEH/hQ33/x6orbx/p95axXNrpevSwTIJI5F0ich1IyCPl6EGpf+E3tf+gN4g/8E8//AMTQAf8ACCaX/wA/3iD/AMKG+/8Aj1H/AAgml/8AP94g/wDChvv/AI9R/wAJva/9AbxB/wCCef8A+Jo/4Te1/wCgN4g/8E8//wATQAf8IJpf/P8AeIP/AAob7/49R/wgml/8/wB4g/8AChvv/j1H/Cb2v/QG8Qf+Cef/AOJo/wCE3tf+gN4g/wDBPP8A/E0AH/CCaX/z/eIP/Chvv/j1H/CCaX/z/eIP/Chvv/j1H/Cb2v8A0BvEH/gnn/8AiaP+E3tf+gN4g/8ABPP/APE0AH/CCaX/AM/3iD/wob7/AOPUf8IJpf8Az/eIP/Chvv8A49R/wm9r/wBAbxB/4J5//iaP+E3tf+gN4g/8E8//AMTQAf8ACCaX/wA/3iD/AMKG+/8Aj1H/AAgml/8AP94g/wDChvv/AI9R/wAJva/9AbxB/wCCef8A+Jo/4Te1/wCgN4g/8E8//wATQAf8IJpf/P8AeIP/AAob7/49R/wgml/8/wB4g/8AChvv/j1H/Cb2v/QG8Qf+Cef/AOJo/wCE3tf+gN4g/wDBPP8A/E0AH/CCaX/z/eIP/Chvv/j1H/CCaX/z/eIP/Chvv/j1H/Cb2v8A0BvEH/gnn/8AiaP+E3tf+gN4g/8ABPP/APE0AH/CCaX/AM/3iD/wob7/AOPUf8IJpf8Az/eIP/Chvv8A49R/wm9r/wBAbxB/4J5//iaP+E3tf+gN4g/8E8//AMTQAf8ACCaX/wA/3iD/AMKG+/8Aj1H/AAgml/8AP94g/wDChvv/AI9R/wAJva/9AbxB/wCCef8A+Jo/4Te1/wCgN4g/8E8//wATQAf8IJpf/P8AeIP/AAob7/49R/wgml/8/wB4g/8AChvv/j1H/Cb2v/QG8Qf+Cef/AOJo/wCE3tf+gN4g/wDBPP8A/E0Aauj6NZaDp/2LTVlWLzHlYzTvM7O7FmZncliSSTyaXWNHs9e01rDUkkaBnjk/dTPE6ujh0ZXQhlIZQcg9qboutWmv6d9ssPOEYleFknhaJ0dGKspVgCCCDS6zrNpoOmNf3/m+UJI4gsMTSO7yOqIoVQSSWYD8aAMr/hBNL/5/vEH/AIUN9/8AHqP+EE0v/n+8Qf8AhQ33/wAeo/4Te1/6A3iD/wAE8/8A8TR/wm9r/wBAbxB/4J5//iaAD/hBNL/5/vEH/hQ33/x6j/hBNL/5/vEH/hQ33/x6j/hN7X/oDeIP/BPP/wDE0f8ACb2v/QG8Qf8Agnn/APiaAD/hBNL/AOf7xB/4UN9/8eo/4QTS/wDn+8Qf+FDff/HqP+E3tf8AoDeIP/BPP/8AE0f8Jva/9AbxB/4J5/8A4mgA/wCEE0v/AJ/vEH/hQ33/AMeo/wCEE0v/AJ/vEH/hQ33/AMeo/wCE3tf+gN4g/wDBPP8A/E0f8Jva/wDQG8Qf+Cef/wCJoAP+EE0v/n+8Qf8AhQ33/wAeo/4QTS/+f7xB/wCFDff/AB6j/hN7X/oDeIP/AATz/wDxNH/Cb2v/AEBvEH/gnn/+JoAP+EE0v/n+8Qf+FDff/HqP+EE0v/n+8Qf+FDff/HqP+E3tf+gN4g/8E8//AMTR/wAJva/9AbxB/wCCef8A+JoAP+EE0v8A5/vEH/hQ33/x6j/hBNL/AOf7xB/4UN9/8eo/4Te1/wCgN4g/8E8//wATR/wm9r/0BvEH/gnn/wDiaAD/AIQTS/8An+8Qf+FDff8Ax6j/AIQTS/8An+8Qf+FDff8Ax6j/AITe1/6A3iD/AME8/wD8TR/wm9r/ANAbxB/4J5//AImgA/4QTS/+f7xB/wCFDff/AB6j/hBNL/5/vEH/AIUN9/8AHqP+E3tf+gN4g/8ABPP/APE0f8Jva/8AQG8Qf+Cef/4mgA/4QTS/+f7xB/4UN9/8eo/4QTS/+f7xB/4UN9/8eo/4Te1/6A3iD/wTz/8AxNH/AAm9r/0BvEH/AIJ5/wD4mgA/4QTS/wDn+8Qf+FDff/HqZL8P9HnheKa716SORSro3iC+IYHggjzulP8A+E3tf+gN4g/8E8//AMTUc/j2wtreSefSdfjiiQu7nR58KoGSfu0AdJbwR2ttFbwLsiiQIi56KBgCllijnheGeNZIpFKujrlWB4IIPUUlvcR3drFcQNvimQOjYxlSMg/lUlAGPaeEfD1gY/sOjWVsIp/tKJDCEVZdu3eFHGccZrYoooAKKKKACubH/H9c/wDXV/8A0Kukrmx/x/XP/XV//QqAJ6KKKAILr/VGt2x/5B1t/wBcl/kKwrr/AFRrdsf+Qdbf9cl/kKAJ6KKKACuI8V3ltpviqGS11fUtP1S6tAhjttGlv0miRiQcJG2Cpc9GH3hkdK7eo3gilljkkiR3iJMbMoJQkYJB7cEikBieEIoF0y4uIri/uZrq5aa4mv7F7R3k2qvEbohC7VUDjt1JzVrVvDem63NHLqC3LPGu1fJvJoRjOeiOAfqa1aKYHCfCuBLS18UW0RkMUHiO7jjEkjSEKAmBuYkn8TXd1xHw0+94v/7Ga8/kldvQAUUUUAFFFFABRRRQAUUUUAFFed+M18QHxBeeR/bRT7FH/Yf9ksRGLrLb/tGDtxnyv9Z8m3d3zXoMHm/Z4/tG3zdo37em7HOPbNAGR4vvtT03wnfXehw+dexouwBC5RSwDuEHLlVLMFH3iuO9ZngnVbvULrU4v7TuNa0yDyja6lc26xPI7BvMj+REVguEO4KPvlTkqa62igAooooAKKKKACiiigAooooA5uz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaxbP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJoAz/Bf/IhaB/2DLb/ANFLW1WL4L/5ELQP+wZbf+ilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBR4I/5B+q/9hq+/9HvR47/5ANl/2GtM/wDS6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorkfGwvzeaXgaodFzL9uGjs4uPMwvk/6v5/L+/nbznZn5c1reExqg8K2I13zPt2w7/O2+Zt3HZv28b9m3djjdmgDYooooAyfFV5qmn+E9Su9AtRd6jDAzW8JBO5voOWx1wOuMd65HTtWu9Q0PxPCurXGu6XFpm+LUbm1WBvOZJPMiG1EVgAEb7uV3kEnt6JWZ4l/5FPV/wDrxm/9ANADvDv/ACK+l/8AXnD/AOgCtGs7w7/yK+l/9ecP/oArRoAKKKKACiiigArmx/x/XP8A11f/ANCrpK5sf8f1z/11f/0KgCeiiigCC6/1Rrdsf+Qdbf8AXJf5CsK6/wBUa3bH/kHW3/XJf5CgCeiiigAooqG5u7azjEl5cRQITgNK4UZ+poAmopqSJLGrxsrowyrKcgj606gDiPhp97xf/wBjNefySu3riPhp97xf/wBjNefySu3oAKKKKAMbW/FWnaDPHBdi6mneNpjDaWzzukS9ZGCAkKCcZ79s1qW1zDe2kN1aSpNBOiyRSocq6kZBB7gg5rF1rwqNT1ZdUsdTu9JvzbG0luLRYy0sO7cFO9WAIJJDDkbj61Yu2h8I+CZm0yyeaDR9PY29pGSWdYo/ljB5OSFA70Aa9Fcj4V8S3+o61Jp1/eaTqYNlHepdaSrCOIM2PLbc7Zz1VsjcAflGOeuoAyta8RWWhG3S6W4nuLkt5NtaQNNLIFGWYKoJwMjJ6cgdSM3NO1G11bTYL/TplntrhA8ci8ZH0PIPYg8g8Vn654fOrXVpfWmo3OmahZrJHFdW6ox8uTbvQq6lSCUQ9MgoPfNzRtJt9D0i306zMjRQKRulbc7kklmY9ySST7mgC7RRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E1i2f8AyVTWf+wLp/8A6PvK2tT/AOQRef8AXB//AEE0AZ/gv/kQtA/7Blt/6KWtqsXwX/yIWgf9gy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/wCQfqv/AGGr7/0e9Hjv/kA2X/Ya0z/0ugo8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFZus67Z6FDC1550klxJ5UFvbxNLLM2CSFReTgAknoAOa0qxtf8ADkWuS2N1Hcy2Oo6dI0lpeQqjPFuUq4w4IIZTggj0PUUAXdK1W01rTYr/AE6QyQSZA3KVZWBKsrKeVYEEEHkEEVcrP0PRodC0pLKCWWc73llnmILzSOxd3bAAyWYnAAA6AAVyUXjfUpPEKoX037K+sPpX9mBX+2rtJXzy27GCF8zbs/1ZDbu1AHe0UUUAR3FxDaWstzdSpDBChkkkc4VFAyST2AFZOieK9N164eCzFzDMsSzrFd2zwNJExwJFDgblz3HTjOMitLULC21XTLrT7+MS2t3C8E0ZON6MpVhx6gmsnRPC50rUDfXurXuq3S24tYJLrYPKhyCVARVBJIUljknaKAN6iiigAooooAKKKKACszxL/wAinq//AF4zf+gGtOszxL/yKer/APXjN/6AaAHeHf8AkV9L/wCvOH/0AVo1neHf+RX0v/rzh/8AQBWjQAUUUUAFFFFABXNj/j+uf+ur/wDoVdJXNj/j+uf+ur/+hUAT0UUUAQXX+qNbtj/yDrb/AK5L/IVhXX+qNbtj/wAg62/65L/IUAT0UUUAFec+PZ7Kw8TxXky6ffT/AGRYza6hps1ysILttZXjVhGzsduCPnKqB0r0asPW/B+k+ILoXN+tysoRULW93JCGCkshYKwDFWJZSeh5pdUPoyh8PYootCuzEqQyPeu81nFaNbJaOVXMaxtyBjDZ7lye9a2rX+r2k0a6Voo1FGXLObtYdpz0wRzUujaNb6JaSQ28k8zTSmaae5lMkkrkAbmJ9lA9AAK0KpiOC+FMk81r4qku7f7NM3iS7Lxbw+w4jyMjrXe15VpLasnhnxodCE3nf8JZP5xtgDOLffF5xiB6yeXu2+/TnFdb4Je+eDUfObUn00XI/s59VRkuSmwbtwcB9u/dt3gNj2xSA6iiuC8N+OtR1fU9JN0un/ZtYadY7GHcLuw8sMf32WIP3drYVdrso+bOa72gAooooAr2lhZ6errYWkFssjF3EMYQMx7nHU+9WKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P8A5KprP/YF0/8A9H3lbWp/8gi8/wCuD/8AoJrFs/8Akqms/wDYF0//ANH3lbWp/wDIIvP+uD/+gmgDP8F/8iFoH/YMtv8A0UtbVYvgv/kQtA/7Blt/6KWtqgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5vwR/wAg/Vf+w1ff+j3o8d/8gGy/7DWmf+l0FHgj/kH6r/2Gr7/0e9Hjv/kA2X/Ya0z/ANLoKAOkooooAKK4PxtJqya4wV9dSy+wZsDosRctebmyJcA4G3ytu/EfL7j0rd1jW77w74Am1i/tBdX9nZCWeCE4UybRu55woOSTzgAmgDformPC+v3+oavqGl6ncabfSWsEFwLzTAyxES7/AN2yszYYbM53cqynArp6ACiiigAquLCzF+b4WkAuymw3HljzCvpu649qsUUAFFFFABRRRQAUUUUAFFFFABRRRQAVmeJf+RT1f/rxm/8AQDWnWZ4l/wCRT1f/AK8Zv/QDQA7w7/yK+l/9ecP/AKAK0azvDv8AyK+l/wDXnD/6AK0aACiiigAooooAK5sf8f1z/wBdX/8AQq6SubH/AB/XP/XV/wD0KgCeiiigCC6/1Rrdsf8AkHW3/XJf5CsK6/1Rrdsf+Qdbf9cl/kKAJ6KKKACiiigAooooA4j4afe8X/8AYzXn8krt64j4afe8X/8AYzXn8krprnxDo9nrEGlXeqWkOoXABitnmUSPnOMDrzg49cGgCxDptjb3s15b2VvFdT486dIlV5P95gMn8as0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/8lU1n/sC6f/6PvK2tT/5BF5/1wf8A9BNYtn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNAGf4L/5ELQP+wZbf+ilrarF8F/8AIhaB/wBgy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/5B+q/wDYavv/AEe9Hjv/AJANl/2GtM/9LoKPBH/IP1X/ALDV9/6Pejx3/wAgGy/7DWmf+l0FAHSUUUUAFBAIwRkGqGr69pWgW6T63qNtYRSNsR7iUIGOM4GfYE/QVdjkSWNZInV0cBlZTkMD0INAEFjp1lpluYNNs7ezhLFzHbxLGpY9TgDrVmiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzPEv/Ip6v/14zf8AoBrTrM8S/wDIp6v/ANeM3/oBoAd4d/5FfS/+vOH/ANAFaNZ3h3/kV9L/AOvOH/0AVo0AFFFFABRRRQAVzY/4/rn/AK6v/wChV0lc2P8Aj+uf+ur/APoVAE9FFFAEF1/qjW7Y/wDIOtv+uS/yFYV1/qjW7Y/8g62/65L/ACFAE9FFFABXLa/4nu7HXl0nTzpVvL9nFwZtUujErgsy7Y1AJYjbknIxleua6muA+IUOry3aqlheX2mNFEoWytYZ2jbzf3rYcEhvLwFPQfNnnFJ7ofRnS+FtefX9PuJZkthJbXLW7yWc/nQykBTuR8DI+bB44IYc4zW1XPeCor6HQ5I76O6ihWdhZJerGs6wbVwHCcA7t+O+Nuec1c1bwvoevTRzazpNpfSRrtR54g5UZzgZqmSc78NPveL/APsZrz+SVJqvgi8vtT1Rbe/to9M1m5gur1ZLcvcI8SxriJ84AIiTGQdp3EdRir8KbO3sLXxVa2UKQQReJLtI441wqgBMACu9pDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilqh8QfHVp8PfDS6zf2dxeRtcJAIrfG7LA4PP0pNpbjSb2Opoqjour22vaDZatYnNtewJPHnqAwzg+4rnPAnxJ03x/fa3b6VbTxJpE6wtLLjbNuLgMuO3yZ59RVNNPl6iWqujsaKKwoPFVvP49uvCq28oubaxS9aYkbCrPt2jvnil1sHS5u0UVxvjH4hf8Ir4g0zRbbQb/Wb7UopJYorMoCAmN33iOxzR1sB2VFcBZ/FaNNasdN8TeGda8OtqMohtbi9jQwySHohdWOCe3Fd/R0uHkFFFFABRRRQAUUVl+JPENh4U8PXWtauzraWqguY03MckKAB7kgUBualFIjB41cdGGRmloBO+oUUUUAFFFFAHN+CP+Qfqv/Yavv8A0e9Hjv8A5ANl/wBhrTP/AEugo8Ef8g/Vf+w1ff8Ao96PHf8AyAbL/sNaZ/6XQUAdJRRRQBzmv+H7+712y1vQ7q1hvrW2mtCl7E0sLRylGJwrAhgY157jIPYjS8PaPH4f8O2OkwytMlnCsQkYAFsd8DgD2HTpWjRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWZ4l/wCRT1f/AK8Zv/QDWnWZ4l/5FPV/+vGb/wBANADvDv8AyK+l/wDXnD/6AK0azvDv/Ir6X/15w/8AoArRoAKKKKACiiigArmx/wAf1z/11f8A9CrpK5sf8f1z/wBdX/8AQqAJ6KKKAILofujW7Y/8g62/65L/ACFYd3/qa3LH/kHW3/XJf5CgCeiiigAooooAKKKKAOI+Gn3vF/8A2M15/JK7YkKpZiAAMkntXE/DT73i/wD7Ga8/kla3jbQ7vX/DwtbJkZo7mKeS1lbbHeRo4ZoHODhWAweD78ZoA30dJUDxsrqwyGU5Bp1c34M0S50a11A3Frb6fHeXZnh061fdFaLsVSoOAMsylyAAMuevJPSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWuP8AjgiyeGtARwGVvENkCD3G412Hgv8A5ELQP+wZbf8Aopaq+NvCP/CY6dp9r9t+x/YtRgvt3k+Zv8sk7MbhjOevOPSjqr91+aDo/R/keb6frlz4O+HXizwjbsTqek350/S0J+ZkumzbkfTe3/fNN8E6dH4S1D4lafZanDpK6da2ESX86bkgK2zDzCMjPPOO5ruNW+GtrqvxQ03xg180YtEXzrERZW4kQP5UhbPBXeex6DpUN/8AC611WXxmNQ1GRoPFQt8pHFta2MS4BDZO7nB6Dpip15X3at91rfN6v5lprm8r3+/f7tEeTa5rNno+g2eueE9X8bX2pwXEBl1e6FwLK5DOAwYS4Xa2eAB6V3Gt6y/h/wCMHi7WIUEklj4QWdEPQssjEZ9s1c1r4UeIfEvhtdH1/wAey3EEHltbLDpccKhkI2mQBsycDoCozz2rpm8DQ3HjbUtev7pbiDUdIXS5rIw4BUMSW3bu4OMY/GqlqtPP8Y2X4kR038vwkn+R41a3Ot3vhSHWrO1+I8/iqeEXMV+ig2byEbggi8zb5J6Y29Ofauj8Vav4gHxO+Hep2egfbdal0m5eXTZLkW212jXeC7A425PGO2K6BPhRrcOjf8I5bePr+Lw0PkWzFnH9oWLOfKFxnIHb7vTjpXRXPgWKXxv4c163vTDFoVpNapaGMuZVdQoO8txjHoc1WnNdbf8AAf8Amha2s9/+Cv8AgnJa5pfjjx/d6VF4j8PWXhzRtLvU1CfbqIu5pzHkqi7VAGc85/8ArHiNG1i/8Y6NNr+q2nxDn1O7kka0uNE+W0tVDEIsaiQBgMfNuHJz9a+jyMjBrzdPhdrGkx3un+EPG1zoui3kjyGxNik7QF/viKQkFAcnHBx9ajul/T/q33eZX9fLX/M5XV7vxRr+l/DS11641DQ9Tv72a31HyWMErqqEE4HQsoz7Fsita80aW7+I1h8PbXWtYtNDstLfUrgpfyfaLpml2rGZSd2wegNdQ/w4tkk8ILZahNHB4ZmeVVnUyvc7kKnc+Rg5JOcH6Cp/FXgeXW9cstf0PWJdD1yyiaBLtIFmSSJjkxvGxAYZ5HIwap25r+b+62n46kq9reS/N3/DQ4vxidb+FngfXH0fxDd6hFdT28GnQ3R8+4sDIdrkOxyw/ug9DjmsFZdb0a706+8I6P8AEZ9QS5jF6NZBlt7yInEm9TI21scgqBiu+j+EtlfaXrieLNUuNa1LXFRbm/8ALWAxiPmMRIMhAp575PWmxfDjX7y40+PxR46u9W0zT5VmjtI7NLZpmX7vmyKxLgdxgZ70R0ld+X3dv63CWq08/v7/ANbGJDoU/i74z+M9P1DW9Wt9Ks47NhaWV48Id2i6kryAME4BAJOTnFch4jiuL/4JeNNP1fUb7UP+Eb11raynnuGMjRh4wBIQfnwHPXPb0Fe1aP4T/snxx4h8RfbfN/tpbdfs/lbfJ8pCv3sndnOegx71hXHwrhu/DPi7RrjVX2eJNQe+EqQYNsxKkLjcd+Cg54z7VC0SXl+N1+ly7+9fzX3W1/Ex/GcGkeH7Xw7ot34p1XT9LCSMdL0955r6/Y8j94pL7ASc9u2eKwvCPiefw/4s8U22nf8ACQ/2RaaA2p29l4g3+asiEjKbyWCN7967G4+G+uy3+k63F4y8vxHp9s9nLfnS0aO5hZiwUw78KR6huafpnw6n0jxXqHijWNdudfmvNLezvLaS1RfOGdwEYUgKMDbswck53c05X1d+/wCTt+noTFaJPy/NX/U42bwrqV58F7jxpJ4t1seILnS31B5VvWEG1kLGERfdC7TgYGQeQap6n4m1HUb3wn4bmXxJdacvh2C/vI9AP+k3UjAKN77lIQYycHkmsjVLzSv+FUXunaJ8SJn0qWJ4rLwzJbRf2grkkLbswYvtDYyNvTjOK9RHw3ubrSfDGo6bq02geI9J0yKzN0kKzK6bBujkjbAYZzjkYNU7XbW11p8pf8D8xa2Se9nr84/8Ez/hnda7b+MdQ0z+zvE0Php7QTWzeIkzJbzBgGjV9zEqQcgE8YNeq1ynhXwZeaLrF7rWveILjXdWvI1hMrRCCKKNeQqRKSBz1OST+eeroeyBbs5vwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBR4I/5B+q/wDYavv/AEe9Hjv/AJANl/2GtM/9LoKQzpKKKKAGmWNZVjLqJGGVUnkj6U6vPNW8E6neeKb25jtbOdry+t7q31mWUi406OMIGhRQuSPkYjDAHzW3d93odABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/kU9X/AOvGb/0A1p1meJf+RT1f/rxm/wDQDQA7w7/yK+l/9ecP/oArRrO8O/8AIr6X/wBecP8A6AK0aACiiigAooooAK5teb+5/wCur/8AoRrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAVl6v4l0bQWjTV9RgtZJQTHG7fOwHUhRyR71qVwXjLUV0jxXbyWN3qlnqN7aiIfZ9OW5inVGZgvOMONzHAPQ5IOOE3YZ2em6pY6xZLeaXdw3duxIEsLhhkdRx3HpVquW+HsyX3hcaoPtzS6nJ9rme9hWJnZkQZVVAG3aqgY647nmtTVp/EEU0Y0LTtNu4ivzteX8luwbPQBYXyPfI+lU1Z2JRzvw0+94v8A+xmvP5JXb1wXwpa5e18VNfxRQ3B8SXfmJDIZEVsR5AYqpI98D6V3tIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVzmp+N9N0vU7i0lgvJo7IoL67ghDQ2RcAr5hznoQx2g7VIJwDmgBLP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCkNG0xdQN+um2gvDybkQL5n/fWM1doooAKKKKAOb8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBR4I/5B+q/9hq+/9HvR47/5ANl/2GtM/wDS6CgDpKKKKACiiigAooooAKKKKACiiigAooooAKKpaxq1poWkzajqLskEOAdqlmZmYKqqByWZiFAHUkCq2ieIINae5hFrd2N3aFRPaXiBZEDDKt8pKlTg4IJ5BHUEUAa1FFFABRRRQAUUUUAFZniX/kU9X/68Zv8A0A1p1meJf+RT1f8A68Zv/QDQA7w7/wAivpf/AF5w/wDoArRrO8O/8ivpf/XnD/6AK0aACiiigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAEF3/AKmtyx/5B1t/1yX+QrDu/wDU1uWP/IOtv+uS/wAhQBPRRRQAVW1DTrTVbJ7TUbeO4t5PvI4yPY+xHUEcirNFG4FewsbfTNPt7Gxj8q2to1iiTJO1VGAMnk8DvViiijcDiPhp97xf/wBjNefySu3riPhp97xf/wBjNefySrnji91Kz/stbea6s9KluGXUr2yi8yeBdhKbV2N8rPgM2OB6ZyADq6Kw/B1zqN34Ygm1jzmmLyCOSeLypZYRIwid042syBSRgcnoOg1L/UbLSrKS81S8gsrWPG+e4lWNFycDLMQBzQBYoqO2uYLy1jubSaOeCVQ8csThldT0II4I96koAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuc1PwRp2qalcXUtxeQx3pQ39pBKFhvSgAXzBjPQBTtI3KADkDFdHRQBzdn/yVTWf+wLp//o+8ra1P/kEXn/XB/wD0E1i2f/JVNZ/7Aun/APo+8ra1P/kEXn/XB/8A0E0AZ/gv/kQtA/7Blt/6KWtqsXwX/wAiFoH/AGDLb/0UtbVABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzfgj/kH6r/ANhq+/8AR70eO/8AkA2X/Ya0z/0ugo8Ef8g/Vf8AsNX3/o96PHf/ACAbL/sNaZ/6XQUAdJRRXnWvat4gh8V3sVvc6jFdR3Nuuk2EFnvtbyEqnmNLJtODuMoPzrtCKQDn5gD0WiqVjrOl6pcXMGm6laXk1q+y4jt51kaFueGAJ2ng8H0q7QAUUUUAFFFFABRRRQAUUUUAUtY0i013SZtO1BGaCbBOxirKysGVlI5DKwDA9iAaraJ4fh0V7mf7Xd395dlfPu7xw0jhRhV+UKoUZOAAOST1JNa1FABRRRQAUUUUAFFFFABWZ4l/5FPV/wDrxm/9ANadZniX/kU9X/68Zv8A0A0AO8O/8ivpf/XnD/6AK0azvDv/ACK+l/8AXnD/AOgCtGgAooooAKKKKACubX/kIXP/AF1f+ZrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAUUVx3ivX77TtajtTqceiWJgEi3smnvc+dIWYFMghUwAp55O7joaQHY0VheEdUvdV0maa/ZZhHcNHBdLavbi5jCqRII3JI5LL6HbkcEVrT3trasFurmGEsMgSSBc/nTA4/4afe8X/8AYzXn8krt64b4YSJKvi14nV0bxNeEMpyCMJ3ruaACuf8AFOg3eryaTe6bJB9r0m7+1RQXefJmJjeMhscggOWVsHBA4roKKAMbwrokug6Kba5kheea4luZVt02RRtI5cqgPRQTj36962aKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uz/wCSqaz/ANgXT/8A0feVtan/AMgi8/64P/6CaxbP/kqms/8AYF0//wBH3lbWp/8AIIvP+uD/APoJoAz/AAX/AMiFoH/YMtv/AEUtbVYvgv8A5ELQP+wZbf8Aopa2qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/BH/IP1X/sNX3/o96PHf/IBsv8AsNaZ/wCl0FHgj/kH6r/2Gr7/ANHvR47/AOQDZf8AYa0z/wBLoKAOkqG8txeWM9s0kkYmjaMvG21lyMZB7HnrU1FAHF+FfB2oaPqGmyajLp4i0fTm061NlEyvcISh3y56H92DtGRlmOa7SiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACszxL/wAinq//AF4zf+gGtOszxL/yKer/APXjN/6AaAHeHf8AkV9L/wCvOH/0AVo1neHf+RX0v/rzh/8AQBWjQAUUUUAFFFFABXNr/wAhC5/66v8AzNdJXNr/AMhC5/66v/M0AWKKKKAILv8A1Nblj/yDrb/rkv8AIVh3f+prcsf+Qdbf9cl/kKAJ6KKKACuW1vw5e6v4mWc3VzBaraBbee2vHja0nDMS/lj5ZAwKj5sj5cYwa6migDn/AAlZ63aW+ot4kMJup70yIYJCyFPLjUFQeVBKsdvbPfqdK/0PSdVkWTU9Ls7x0G1WuLdJCo9ASDV6igDlfAdpbWMOvQWVvFbwrrNxtjhQIo4XoBxXVVzfg372v/8AYauP5LXSUAFc143h1CbTrEWa30lkt4p1KLTpDHcyW+x+EZSG/wBZ5ZYKQxUMB6HU1rW7XQrWKa7WaR55RBBBBGXknkIJCqo6nCsT2AUk4ANO0bWbXXLD7VZeYoWRopYpkKSRSKcMjKeQR/gRkEGgDO8FxajD4fK6oLpVNxIbRL6TzLhLfd+7WRsklsepJxjJJzXQUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNYtn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNAGf4L/5ELQP+wZbf+ilrarF8F/8iFoH/YMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKPBH/ACD9V/7DV9/6Pejx3/yAbL/sNaZ/6XQUAdJXnFxaeJf+EwmZhqzXx1WJ7S4hnZdPTT8rvR4920ts8wHK7y5UggYx2Gt+JLTQ5re3lgu7y7uVd4rWygMsrImN74HRRuUZPdgBkmr2naha6tptvf6fKJra4QSRyAEZB9jyD7HkUAWaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKzPEv/Ip6v/14zf8AoBrTrM8S/wDIp6v/ANeM3/oBoAd4d/5FfS/+vOH/ANAFaNZ3h3/kV9L/AOvOH/0AVo0AFFFFABRRRQAVza/8hC5/66v/ADNdJXNr/wAhC5/66v8AzNAFiiiigCC7/wBTW5Y/8g62/wCuS/yFYd3/AKmtyx/5B1t/1yX+QoAnooooAKKKKACiiigDm/Bv3tf/AOw1cfyWukrh/DPibQdPuvENvf63p1rOus3G6Ke7jRhwvYnNbv8Awmnhb/oZdI/8D4v/AIqgCxrmhxa5b26tc3FncWk4uLW7tiokgkCsuRuBU5V2UhgQQx4pulaXaeGdJmD3ckil3uru8vJF3SOeWkcgBRwOwAAAAAAqH/hNPC3/AEMukf8AgfF/8VWb4i1jwd4l8OX+jX3ifTEgvoWhd4tRiVlB7g7uooA2tF8R6T4hjlfR71LkQkCRQCrLkZUlWAOCOQeh7Vp1wuh6rotlq1zq2ueONC1C/ngjtg1vJFbxpEhZh8pkclizsSd2OgAHff8A+E08Lf8AQy6R/wCB8X/xVAG3RWJ/wmnhb/oZdI/8D4v/AIqj/hNPC3/Qy6R/4Hxf/FUAbdFYn/CaeFv+hl0j/wAD4v8A4qj/AITTwt/0Mukf+B8X/wAVQBt0Vif8Jp4W/wChl0j/AMD4v/iqP+E08Lf9DLpH/gfF/wDFUAbdFYn/AAmnhb/oZdI/8D4v/iqP+E08Lf8AQy6R/wCB8X/xVAG3RWJ/wmnhb/oZdI/8D4v/AIqj/hNPC3/Qy6R/4Hxf/FUAbdFYn/CaeFv+hl0j/wAD4v8A4qj/AITTwt/0Mukf+B8X/wAVQBt0Vif8Jp4W/wChl0j/AMD4v/iqP+E08Lf9DLpH/gfF/wDFUAbdFYn/AAmnhb/oZdI/8D4v/iqP+E08Lf8AQy6R/wCB8X/xVAFaz/5KprP/AGBdP/8AR95W1qf/ACCLz/rg/wD6Ca5rQ9UsNW+Jmtz6VfW17EukWCNJbTLIobzrw4JUnnBHHvXS6ocaPeE8DyH/APQTQBn+C/8AkQtA/wCwZbf+ilrarjPB/jDw1D4H0KOXxFpKSJp1urI19GCpEa5BG7g1sf8ACaeFv+hl0j/wPi/+KoA26KxP+E08Lf8AQy6R/wCB8X/xVH/CaeFv+hl0j/wPi/8AiqANuisT/hNPC3/Qy6R/4Hxf/FUf8Jp4W/6GXSP/AAPi/wDiqANuisT/AITTwt/0Mukf+B8X/wAVR/wmnhb/AKGXSP8AwPi/+KoA26KxP+E08Lf9DLpH/gfF/wDFUf8ACaeFv+hl0j/wPi/+KoA26KxP+E08Lf8AQy6R/wCB8X/xVH/CaeFv+hl0j/wPi/8AiqANuisT/hNPC3/Qy6R/4Hxf/FUf8Jp4W/6GXSP/AAPi/wDiqANuisT/AITTwt/0Mukf+B8X/wAVR/wmnhb/AKGXSP8AwPi/+KoA26KxP+E08Lf9DLpH/gfF/wDFUf8ACaeFv+hl0j/wPi/+KoA26KxP+E08Lf8AQy6R/wCB8X/xVH/CaeFv+hl0j/wPi/8AiqANuisT/hNPC3/Qy6R/4Hxf/FUf8Jp4W/6GXSP/AAPi/wDiqAK3gj/kH6r/ANhq+/8AR70eO/8AkA2X/Ya0z/0ugqLwBcwXmjajcWk0c8EusXzJLEwZXHnvyCOCKX4hTxWvhm2nuZUhhi1fTXkkkYKqKL2EkkngD3oAreKpNAk8RWKT+IZtE1uOMwxT2hTeIpmA2PvR0AZkXbuAO5RtPXPTaVplto2k22nWCstvbIEQMxZj7knkk9SfWuA1mLw7qWoar9l8daLa6drhjOp27SxSSPsRU/dSeYBHuRVU5VsYyME5rr/+E08Lf9DLpH/gfF/8VQBt0Vif8Jp4W/6GXSP/AAPi/wDiqP8AhNPC3/Qy6R/4Hxf/ABVAG3RWJ/wmnhb/AKGXSP8AwPi/+Ko/4TTwt/0Mukf+B8X/AMVQBt0Vif8ACaeFv+hl0j/wPi/+Ko/4TTwt/wBDLpH/AIHxf/FUAbdFYn/CaeFv+hl0j/wPi/8AiqP+E08Lf9DLpH/gfF/8VQBt0Vif8Jp4W/6GXSP/AAPi/wDiqP8AhNPC3/Qy6R/4Hxf/ABVAG3RWJ/wmnhb/AKGXSP8AwPi/+Ko/4TTwt/0Mukf+B8X/AMVQBt0Vif8ACaeFv+hl0j/wPi/+Ko/4TTwt/wBDLpH/AIHxf/FUAbdFYn/CaeFv+hl0j/wPi/8AiqP+E08Lf9DLpH/gfF/8VQBt0Vif8Jp4W/6GXSP/AAPi/wDiqP8AhNPC3/Qy6R/4Hxf/ABVAG3WZ4l/5FPV/+vGb/wBANV/+E08Lf9DLpH/gfF/8VWb4j8ZeGH8LaqqeI9JZmspgAL6IknYf9qgDc8O/8ivpf/XnD/6AK0azvD3/ACLGl/8AXnD/AOgCtGgAooooAKKKKACubX/kIXP/AF1f+ZrpK5tf+Qhc/wDXV/5mgCxRRRQBBd/6mtyx/wCQdbf9cl/kKw7v/U1uWP8AyDrb/rkv8hQBPRRRQAUUUUAFFFFAFd9Ps5ZGeS0gd2OSzRAk/jim/wBmWH/Plbf9+l/wrnovEHibUr7UV0bRdJktbK7e1El3qkkTuVAydq27gDn+8an+2eOP+gF4f/8AB1P/APItAG1/Zlh/z5W3/fpf8KP7MsP+fK2/79L/AIVi/bPHH/QC8P8A/g6n/wDkWj7Z44/6AXh//wAHU/8A8i0AbX9mWH/Plbf9+l/wo/syw/58rb/v0v8AhWL9s8cf9ALw/wD+Dqf/AORaPtnjj/oBeH//AAdT/wDyLQBtf2ZYf8+Vt/36X/Cj+zLD/nytv+/S/wCFYv2zxx/0AvD/AP4Op/8A5Fo+2eOP+gF4f/8AB1P/APItAG1/Zlh/z5W3/fpf8KP7MsP+fK2/79L/AIVi/bPHH/QC8P8A/g6n/wDkWj7Z44/6AXh//wAHU/8A8i0AbX9mWH/Plbf9+l/wo/syw/58rb/v0v8AhWL9s8cf9ALw/wD+Dqf/AORaPtnjj/oBeH//AAdT/wDyLQBtf2ZYf8+Vt/36X/Cj+zLD/nytv+/S/wCFYv2zxx/0AvD/AP4Op/8A5Fo+2eOP+gF4f/8AB1P/APItAG1/Zlh/z5W3/fpf8KP7MsP+fK2/79L/AIVi/bPHH/QC8P8A/g6n/wDkWj7Z44/6AXh//wAHU/8A8i0AbX9mWH/Plbf9+l/wo/syw/58rb/v0v8AhWL9s8cf9ALw/wD+Dqf/AORaPtnjj/oBeH//AAdT/wDyLQBtf2ZYf8+Vt/36X/Cj+zLD/nytv+/S/wCFYv2zxx/0AvD/AP4Op/8A5Fo+2eOP+gF4f/8AB1P/APItAG1/Zlh/z5W3/fpf8KP7MsP+fK2/79L/AIVi/bPHH/QC8P8A/g6n/wDkWj7Z44/6AXh//wAHU/8A8i0AdBDbQW4It4Y4g3XYgXP5VJXP6Hrmq3fiC/0jXNNs7Oe0tYLpXs717hXWV5Vwd0SEEGE9j1rcuZvs1rLORuEaF8euBmgCEaXp4GBY2wA/6Yr/AIUf2ZYf8+Vt/wB+l/wrmtL1zxnq2kWeo2+gaEkV5Ak6K+tTbgrqGAOLXrg1b+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQBtf2ZYf8+Vt/36X/AAo/syw/58rb/v0v+FYv2zxx/wBALw//AODqf/5Fo+2eOP8AoBeH/wDwdT//ACLQB0UcSQxhIUWNB0VRgD8KSWKOeMxzRrIh6q65B/CsrwzrNzrelyz31pFaXMF1NayxQzmVN0chQlWKqSDjPKil8T6zPoWii7s7WO7uJLq3tYopZjEhaaZIgWYKxABfPCnpQBd/syw/58rb/v0v+FH9mWH/AD5W3/fpf8Kxftnjj/oBeH//AAdT/wDyLR9s8cf9ALw//wCDqf8A+RaANr+zLD/nytv+/S/4Uf2ZYf8APlbf9+l/wrF+2eOP+gF4f/8AB1P/APItH2zxx/0AvD//AIOp/wD5FoA2v7MsP+fK2/79L/hR/Zlh/wA+Vt/36X/CsX7Z44/6AXh//wAHU/8A8i0fbPHH/QC8P/8Ag6n/APkWgDa/syw/58rb/v0v+FH9mWH/AD5W3/fpf8Kxftnjj/oBeH//AAdT/wDyLR9s8cf9ALw//wCDqf8A+RaANr+zLD/nytv+/S/4Uf2ZYf8APlbf9+l/wrF+2eOP+gF4f/8AB1P/APItH2zxx/0AvD//AIOp/wD5FoA2v7MsP+fK2/79L/hR/Zlh/wA+Vt/36X/CsX7Z44/6AXh//wAHU/8A8i0fbPHH/QC8P/8Ag6n/APkWgDa/syw/58rb/v0v+FH9mWH/AD5W3/fpf8Kxftnjj/oBeH//AAdT/wDyLR9s8cf9ALw//wCDqf8A+RaANr+zLD/nytv+/S/4Uf2ZYf8APlbf9+l/wrF+2eOP+gF4f/8AB1P/APItH2zxx/0AvD//AIOp/wD5FoA2v7MsP+fK2/79L/hR/Zlh/wA+Vt/36X/CsX7Z44/6AXh//wAHU/8A8i0fbPHH/QC8P/8Ag6n/APkWgDa/syw/58rb/v0v+FH9mWH/AD5W3/fpf8Kxftnjj/oBeH//AAdT/wDyLR9s8cf9ALw//wCDqf8A+RaANr+zLD/nytv+/S/4Uf2ZYf8APlbf9+l/wrF+2eOP+gF4f/8AB1P/APItV7/WPGmn6dc3kugaC0dvE0rBdamyQoJOP9F68UAdZRVfT7sX+mWt4E2C4hSULnO3cAcZ/GrFABRRRQAUUUUAFc2v/IQuf+ur/wAzXSVza/8AIQuf+ur/AMzQBYooooAgu/8AU1uWP/IOtv8Arkv8hWHd/wCprcsf+Qdbf9cl/kKAJ6KKKACiiigAooooA5vwb97X/wDsNXH8lrpK5vwb97X/APsNXH8lrpKACiiigAooooAKKKKACiiigAooooAxfGGnajq3hK+stFuPs95Kq7G3lN6hgXj3Dld6hk3Dld2R0rM8E6Nc6XdanN/ZX9h6dceULbS/PWTy3UN5kvyEqu/KjapP3Nx5Y11tFABRRRQAUUUUAFFFFABRRRQBzdn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNYtn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E0AZ/gv8A5ELQP+wZbf8Aopa2qxfBf/IhaB/2DLb/ANFLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5x4Y8K63p/iOwmvLLy7u2mnfU9a+1Bv7VRlcInlg5HzMjYYAJ5e1cg16PRQBzfgj/kH6r/2Gr7/ANHvR47/AOQDZf8AYa0z/wBLoKPBH/IP1X/sNX3/AKPejx3/AMgGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/kU9X/68Zv8A0A1p1meJf+RT1f8A68Zv/QDQA7w7/wAivpf/AF5w/wDoArRrO8O/8ivpf/XnD/6AK0aACiiigAooooAK5tf+Qhc/9dX/AJmukrm1/wCQhc/9dX/maALFFFFAEF3/AKmtyx/5B1t/1yX+QrDu/wDU1uWP/IOtv+uS/wAhQBPRRRQAUUUUAFFFFAHN+Dfva/8A9hq4/ktdJXN+Dfva/wD9hq4/ktdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/8lU1n/sC6f/6PvK2tT/5BF5/1wf8A9BNYtn/yVTWf+wLp/wD6PvK2tT/5BF5/1wf/ANBNAGf4L/5ELQP+wZbf+ilrarF8F/8AIhaB/wBgy2/9FLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34I/5B+q/wDYavv/AEe9Hjv/AJANl/2GtM/9LoKPBH/IP1X/ALDV9/6Pejx3/wAgGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZniX/kU9X/68Zv/AEA1p1meJf8AkU9X/wCvGb/0A0AO8O/8ivpf/XnD/wCgCtGs7w7/AMivpf8A15w/+gCtGgAooooAKKKKACubX/kIXP8A11f+ZrpK5tf+Qhc/9dX/AJmgCxRRRQBBd/6mtyx/5B1t/wBcl/kKw7v/AFNblj/yDrb/AK5L/IUAT0UUUAFFFFABRRRQBzfg372v/wDYauP5LXSVzfg372v/APYauP5LXSUAFFFFABRRRQAUUUUAFFFFAHn3jDxnqWj67f2sF5ZaYlhYx3VtFeRb21eRiwMUWGBBG1V+UM26ReMYB76CRpbeOR4zGzqGKN1UkdKHijkZGkjVmQ5UsuSp9R6U+gAooooAKKKKACiiigAooooAKKKKAObs/wDkqms/9gXT/wD0feVtan/yCLz/AK4P/wCgmsWz/wCSqaz/ANgXT/8A0feVtan/AMgi8/64P/6CaAM/wX/yIWgf9gy2/wDRS1tVi+C/+RC0D/sGW3/opa2qACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPPP+E11P/hKzbm6slYauNOGhGI/amhzj7Tu3Zxt/e/d27BjOea9DpnlR+d5vlr5mNu/bzj0zT6AOb8Ef8g/Vf8AsNX3/o96PHf/ACAbL/sNaZ/6XQUeCP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKAOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKw/HH/JPvEX/AGC7n/0U1blYfjf/AJJ94h/7Bdz/AOimoAxvA3gvwxB4W8P6lB4d0uO+Fjbyi5WzjEgcxqd27Gc5712tYvgz/kQ9A/7Blt/6KWtqgAooooAKKKKACubX/kIXP/XV/wCZrpK5tf8AkIXP/XV/5mgCxRRRQBBd/wCprcsf+Qdbf9cl/kKw7v8A1Nblj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFMmnit4zJcSpEgOCzsFH5mn0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc3Z/wDJVNZ/7Aun/wDo+8ra1P8A5BF5/wBcH/8AQTWLZ/8AJVNZ/wCwLp//AKPvK2tT/wCQRef9cH/9BNAGf4L/AORC0D/sGW3/AKKWtqsXwX/yIWgf9gy2/wDRS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUU2WWOCJpJnWONRlmc4A/GlVg6hkIZWGQQcgigBaKKKAOb8Ef8g/Vf8AsNX3/o96PHf/ACAbL/sNaZ/6XQUeCP8AkH6r/wBhq+/9HvR47/5ANl/2GtM/9LoKAOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKw/G/wDyT7xD/wBgu5/9FNW5WH43/wCSfeIf+wXc/wDopqAHeDP+RD0D/sGW3/opa2qxfBn/ACIegf8AYMtv/RS1b17UX0jw7qOpRRrI9nayTqjHAYqpOD+VJuyuNJt2RfornNN8XebNb2euaXe6ZfTFVT9w81vIT02TICuP97afUV0dVYlO4UUUUhhXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAgu/9TW5Y/wDIOtv+uS/yFYd3/qa3LH/kHW3/AFyX+QoAnooooAKKKKACiiigDm/Bv3tf/wCw1cfyWukrm/Bv3tf/AOw1cfyWukoAKKKKACiiigAooooA5XxhoF1quoaXfQadY6xDZLMkmmX8myKQyBQsoO1huTayjK9JG5B66fhXSbjQ/C9jpt5Ms01vHtZkJKrySEXPO1QQozzgCteigAooooAKKKKACiiigAooooAKKKKACvOvE+j+ILnxJfyWtrfz3Exg/sa+t7wR2+ngAb/NTeM/NuY/K+9WC9q9FooA5uz/AOSqaz/2BdP/APR95W1qf/IIvP8Arg//AKCaxbP/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJoAz/Bf/IhaB/2DLb/ANFLW1WL4L/5ELQP+wZbf+ilraoAKKKKACiiigArnPG1nqF7o9smnxz3ECXaPfWtrN5U1zbgNuRGyuDuKMRuGQrLnmujooA53wVZ39lo06X8VxbwvdSPZWt1N5s1vAcbUdsnJzuIG5sBgM8V0VFFABRRRQAUUUUAFFFFABRRRQBzPjPQbvWk0uW0ht75LC78+bTLttsN4uxlAY7W5UsHGQRlR7EWfB2jXGheHVs7sQxu00sy29uxMVqruWEKE4yqg4HAHoAMCt2igAooooA5vwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBR4I/wCQfqv/AGGr7/0e9Hjv/kA2X/Ya0z/0ugoA6SiiigAorzn4o/FKf4danocKaWt9b6g0jXDmQq0MaFNzAAc8MT+Fdlr+vWug+Fb7XZmD29pbNccH74C5AB9+B+NK65eboOz5lHualFcd8MPG1z4+8HnWL7T00+ZbqS3aBXLbdmO5A55rrIbq3uCwt545ShwwRw2364qmmiU7ktFcz4T8Vy+I9X8SWctqkA0bUTZIyuT5oCg7j6da6KO4hlkdIpY3eM4dVYEr9R2pdExklFcJr3jXXpfGU/hXwPpFpe39nbpcXt1qFwYoIA/3FwoLMSOeOlP8L+NtYn8WzeFPGekQabq6232uCaznMtvdRZ2kqSAVIPY0LX+uwPT+u53FFQreWz+XsuIW83Pl4cHfjrj1qVmCKWchVAySTgCgBaKZFNFPGJIJEkQ9GRgQfxFIbiETiAyxiUjIjLDcR64oAkopskiRRl5XVEUZLMcAfjXNW3i57n4nXHhZLeMwRaUmoLdK+SxaTZtx0x3zR1t/XcOlzp6KjNxCJxAZYxKRkRlhuI9cUkl1BCxWaeONgu8hnAO31+nvQBLRUUl1bwojzTxRq/CFnADfT1qWgArD8b/8k+8Q/wDYLuf/AEU1blYXjg4+HviIn/oF3P8A6KagB/gz/kQ9A/7Blt/6KWr2sJdSaHfJpyRSXbW8ggSYAoz7TtDZ4xnFct4G8X6PP4W8P6fHLcm5NjbxBTYzhdwjUfeKbce+cV2tJq6sNOzuecaVcas2sWkVhN4oe7jniF9HqaW4t0iJ+fO0DB252+X3x2zXo9edaHcaNp3xC1aVdW1ad554bcCUytB5h3pgseG+dGUHoD8uc16LVXurk7OwUUUUhhXNr/yELn/rq/8AM10lc2v/ACELn/rq/wDM0AWKKKKAILv/AFNblj/yDrb/AK5L/IVh3f8Aqa3LH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/8A7DVx/Ja6Sub8G/e1/wD7DVx/Ja6SgAooooAKKKiubmGztJrq7lSGCFGkllkbCooGSxPYADNAEtFY2ieKdN1+aSGyNzFPHGsvk3dtJA7xt92RVcAlTjGR+OK2aACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiimyypDC8szrHGilndjgKByST2FADqKxNE8XaVr901vYPcLL5XnxrcW0kPnxZx5ke8DeuSOR0yM9RnboAKKKKAOb8Ef8AIP1X/sNX3/o96PHf/IBsv+w1pn/pdBR4I/5B+q/9hq+/9HvR47/5ANl/2GtM/wDS6CgDpKKKKAPKfibpUGufFXwVpV4MwXtrqcD/AEaAD+tYel6pceKfCPhPwHektfRak9pq6+kNiQzZ/wB7EQ9816vqfhSx1XxXo3iC4luFu9HEwt0jZRG3mrtbcCCTwOMEfjVTS/AGjaP471TxZaCf+0NUjCSozAxp0yUGMgttBOSelENLX9fmm2vz1CWu39X0f6fceSaPcaTH8GtRtNcudSSC88UXECWulgGe+Yy58gezY55HA60LZJonxS8E3Ok+BX8GpdXklszm6jLXcZjOVaJCenByTmvSW+E3h9/C76I0+oCP+0n1OG6WcJPb3DNncjKoAxk4yDTE+E2lNrOmavf61ruo6lplws8F1e3gkYAA5j27doU55wATgc0Q0cW+lvwST/X5BPVSt1v+Lf8AwDzLXtY1DRvC/wATZNJkeGe48TR2zSxvsZEcIGIb+HI4z2zU914S1vR20m+8OfD+w8KXtndRY1JfEMbGdM/NHICB5m8epzmvWYvh7oQtvEVtdxy3tt4iuTc3sNwwKhiAMJtAIAwCOSQe9ZVj8ItHt76xm1DV9d1i306QSWdjqV95sEDL90hQoJx23E0Q921+nL+CSt+HzuE9b28/xbM/WvDmkeMvHmpz+F/EmpeHvFWkxxwXs1oMLIjDcgdG4kHuD/Sk0PXfGPhz4gWXhDxpqFlrsOqWs01lqNvAIJVMYywkQfLgjoR3710Hib4baP4m1mPWftWpaRq8cflf2hpN0beZ0/uscEMPqKXw58O9K8M6jPqou9S1fVpYvKOoardGeZY+uxTgBR9BUPSL9H+u3z1/zG9X9x5l8Ovhz4X1z4Kyapq9utxfypcst88h8yz2O+0RnPyBcbuOpJzWXda5r3i/S/hvpWoaa2uxX1hNdXNhLe/ZVv3iO1S7kHOAN+O+a3/hn8KrXVvhvanVr7xBpyXcsxvtMiu2hhuMSsBvQjIyoUHaRkYr0nX/AABoXiDSdPsZYprH+yyDp9xYSmGa0wMDy2HTgAYORxWj0f3aeif+afyFu38/zX+X4nmWmWPiHwf4pvtS0rwvZ+FrB9HuZJ9Mh1aO4WaWNC0cqxAAggjaSB0Nc3ovhjU9d+HSao3gKC91G+gN3/wk8viFI7gSnJEvK5Taf4c44wa9r8O/DvS9A1ifV5r3Uta1SaHyDe6tcCaRIuuxcABR9BWRJ8FtBaKazt9V1600aeQvLo1vqBW0bJyV243BSeoDAVP+X6v59V93oP8Ar8F/XzOY+y3PjDxz4O8OePGju7aLQGv57dJg0N5dBgm4lThwB83pyaba6RZeBPi94qPheLy0h8KNdw2gYskLiQnaoPQEjdjp8xr0TX/h9omvWemxD7Tpc2kjbYXemy+TNbLjG1WwRggAYIIqt4a+Gek+GPEd3rsN/qmoahe2v2a5l1G4E3nDcG3H5RzwBxgYHSnLV6afF+N7fmvuFHRa67fha/5fieM6L4Y1PXfh0mqN4CgvdRvoDd/8JPL4hSO4EpyRLyuU2n+HOOMGulfQz4r+Jvgiz8apFfSf8I3JJeRrKHiuHVxySpwwzhvTIFdfJ8FtBaKazt9V1600aeQvLo1vqBW0bJyV243BSeoDAV0cfgvSoPFGm65bebBLptg2n29vGVEKxEg9MZyMDHP4VSavfp/wGv1Qne1v63T/AEPLvEvgl7Lxte3Vv4NsPGmhx2kFtBp0d4qTaSqrgqsbcfN97jmu7+E15pFz4Ejg0BtTW3sriW2e31Ugz2rhsmI47LnA68YqbWvhtp2q+IJ9bstW1nQr+6RUupdJuxELgKMLvBVgSBxkYNbPhjwxpvhHRhpujpIIvMaWSSaQvJNIxyzux5LH1qY6Kz/rX+vMctWrf1p/Xka9Yfjf/kn3iH/sF3P/AKKatysPxv8A8k+8Q/8AYLuf/RTUAO8Gf8iHoH/YMtv/AEUtX9Vvhpej3l+YnmFrA8xij+8+1ScD3OKoeDP+RD0D/sGW3/opa1ridLW1luJd5SJC7bEZ2wBk4VQST7AEmk9hrc8lsYbePxdY63cTaVcxajeRbbDTtbeULIzllkEZUB9rOzkcAfM2MivXq43TNd8MandW1xoNpqFvLdSIy3kHh64jWZSc4aV4NoVuhbI47jrXZVWysT1uFFFFIYVza/8AIQuf+ur/AMzXSVza/wDIQuf+ur/zNAFiiiigCC7/ANTW5Y/8g62/65L/ACFYd3/qa3LH/kHW3/XJf5CgCeiiigAooooAKKKKAOb8G/e1/wD7DVx/Ja6Sub8G/e1//sNXH8lrpKACiiigAqrqenW2r6Td6bfx+Za3kDwTJkjcjqVYZHTgmuQ8a+Ir7S9eitH1dfD+nGyaeK/a2E/2m4DY8jBB6DDbR8z7sKRtNdXol1d32gafd6na/Y72e1jluLb/AJ4yMoLJ+BJH4UAUNF8MvpmovqGoatd6teeQLaOa5VF8uIHOMIoBJOCWPJwOlbtFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzdn/AMlU1n/sC6f/AOj7ytrU/wDkEXn/AFwf/wBBNYtn/wAlU1n/ALAun/8Ao+8ra1P/AJBF5/1wf/0E0AZ/gv8A5ELQP+wZbf8Aopa2qxfBf/IhaB/2DLb/ANFLW1QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFQX1lb6lp9xY30SzW11E0M0TdHRgQwP1BIqeigDndC8JDR9Qiu7nVbvUpLW1NlZ/aAii3hJUsvyKNxPlx5Y5PyDpznoq5bxzrN7pEGmCC6GmWV1d+VfaqY1cWUexmVsMCo3OFTcwIG76Vb8Ganeav4bjutQfzm82RIroRGL7VErkJNsPTcoB9D1HBFAG9RRRQBzfgj/AJB+q/8AYavv/R70eO/+QDZf9hrTP/S6CjwR/wAg/Vf+w1ff+j3o8d/8gGy/7DWmf+l0FAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFYfjf8A5J94h/7Bdz/6KatysPxv/wAk+8Q/9gu5/wDRTUAO8Gf8iHoH/YMtv/RS1tVi+DP+RD0D/sGW3/opa2qAI4YIraLy7eJIkyTtjUKMk5JwPUkn8akoooAKKKKACubX/kIXP/XV/wCZrpK5tf8AkIXP/XV/5mgCxRRRQBBd/wCprcsf+Qdbf9cl/kKw7v8A1Nblj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBzfg372v/APYauP5LXSVzfg372v8A/YauP5LXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN2f/JVNZ/7Aun/+j7ytrU/+QRef9cH/APQTWLZ/8lU1n/sC6f8A+j7ytrU/+QRef9cH/wDQTQBn+C/+RC0D/sGW3/opa2qxfBf/ACIWgf8AYMtv/RS1tUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+CP+Qfqv8A2Gr7/wBHvR47/wCQDZf9hrTP/S6CjwR/yD9V/wCw1ff+j3o8d/8AIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWH43/5J94h/wCwXc/+imrcrC8cf8k98RY5/wCJXc/+imoAf4M/5EPQP+wZbf8Aopa2q4rwNquuP4W8PwS+HGjtfsNupuvtsZwvlr823r+FdrQAUUUUAFFFFABXNr/yELn/AK6v/M10lc2v/IQuf+ur/wAzQBYooooAr3X+qNbtj/yDrb/rkv8AIVhXX+qNbtj/AMg62/65L/IUAT0UUUAFFFFABRRRQBzfg372v/8AYauP5LXSVzfg372v/wDYauP5LXSUAFFeceFPC2t6b4g0+a9sjFdWpnOq6yboMNXDBgoEYJI+Yq+GA2bNq5Br0egAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/AJKprP8A2BdP/wDR95W1qf8AyCLz/rg//oJrFs/+Sqaz/wBgXT//AEfeVtan/wAgi8/64P8A+gmgDP8ABf8AyIWgf9gy2/8ARS1tVi+C/wDkQtA/7Blt/wCilraoAKKKKACiiigAooooAKKKKACiiigAooooAKKKp6vb3d3ol9baZdfY72a3kjt7nbu8mQqQr474ODj2oAuUVwfgjw9qGl6yLh9IbRbZbDyLuNrwT/brncpE/BPQB/nbDt5nI+UV3lABRRRQAUUUUAc34I/5B+q/9hq+/wDR70eO/wDkA2X/AGGtM/8AS6CjwR/yD9V/7DV9/wCj3o8d/wDIBsv+w1pn/pdBQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWH43/5J94h/7Bdz/wCimrcrD8b/APJPvEP/AGC7n/0U1ADvBn/Ih6B/2DLb/wBFLW1WL4M/5EPQP+wZbf8Aopa2qACiiigAooooAK5sf8f1z/11f/0Kukrmx/x/XP8A11f/ANCoAnooooAguv8AVGt2x/5B1t/1yX+QrCuv9Ua3bH/kHW3/AFyX+QoAnooooAKKKKACiiigDg7XXT4e0bX7yO3+0zSeIWtYIy2xTLK8cab2wdq7mGTg4HY9Kxr/AOJ+taXqWpxahHpEc2kXltZyaXA0k1xqDThWUwOSu07WGFKNkq2WUc11XhqyttRtPEtnfwR3NtNq9yksUqhldSFyCD1qh4m0bwnpNjp+lQ6Asl/dzn+zodOWOK5Ei/vGkSViu3bjcWLeg5zggHTaHrsWuQ3GLW5srm0m8i5tLpVEkL7QwBKsykFWUgqxBB69RV29vrTTrR7rULqG0t4/vzTyBEXnHLHgVieCo9OOhvdab9sMtzcSNePftuuDOh8t1kPTK7Nvy/LhRjjms74jq0UOh39uq3d7Z6iHtNMdCy38jRSLs4BwVUtIGwQuzJ4oA7CCeK6t457aVJoZFDJJGwZXB6EEcEU+uV+HSxr4TJUqsr3c8lxbLEYltJWkLPCEPICk49/vDgiuqoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm7P/kqms/9gXT/AP0feVtan/yCLz/rg/8A6CaxbP8A5KprP/YF0/8A9H3lbWp/8gi8/wCuD/8AoJoAz/Bf/IhaB/2DLb/0UtbVYvgv/kQtA/7Blt/6KWtqgAoornZPG+lx6y1j5d20SXS2Ul8sObaO4YgCIv8A3slVzjAZgpOeKAOiqpf6rp+lrE2p39tZiZ9kZuJlj3t/dGSMn2q3XIeJvC2oX/iA6tpi6beGbTm0+S11UMYolLFvMQAHJOcMvG4KvzDHIB19FcV4W8VWMNnpOjwQ39xYL/xLLXWpQhivJoFKsOGLgkxv8zKASpweRntaACiiigDmtZ8cWOj6lc2n2K+vvsEK3Goy2iIy2MTZ2tICwY8KxwgZsKTjpnpEdZEV0IZWGQR3FYGs+C9M1u+kurl7uE3ESwXkdtOY0vI1JISUDqOWHGDhiM44rfVQihVAVQMAAdBQAtcj4q8S6hp2v2mkafcabpvnWk121/qqloT5ZUeUoDp8x3bic8KM4Pbrqr3lhZ6jEsWoWkF1GrB1SeMOAw6HB7+9AFbw9qj654b07VJLdrV7y2SZoWOdhZQcZwM/XArRoooA42PxtePqiyHToBo8mqvpCy/af9I85XKbzHtxs3qRjdnbhsY4rsqzF8OaMuunWl0y1GpHrdeUN/TbnPrt4z1xx0rToAKKKKACiiigDm/BH/IP1X/sNX3/AKPejx3/AMgGy/7DWmf+l0FHgj/kH6r/ANhq+/8AR70eO/8AkA2X/Ya0z/0ugoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArD8b/8k+8Q/wDYLuf/AEU1blYfjf8A5J94h/7Bdz/6KagB3gz/AJEPQP8AsGW3/opa2qxfBn/Ih6B/2DLb/wBFLV7WI55dDvo7O6W0uHt5FiuG6RNtOGP0PNJuyuNK7sXKK8f8P6hp994i0630jybC+FwjSXh8QyXC3SqcuiKf9duAI5Axnd1FewVVtLkhRRRSGFc2P+P65/66v/6FXSVzY/4/rn/rq/8A6FQBPRRRQBBdf6o1u2P/ACDrb/rkv8hWFdf6o1u2P/IOtv8Arkv8hQBPRRRQAUUUUAFFFFAHN+Dfva//ANhq4/ktaOtaDaa7FALlp4ZraTzLe5tpTHLC2CDtYdiCQQeCDXM6PrF1od/rtvdeHdal8zVZpopYLUOkiMFwynd0rV/4TI/9C14g/wDAIf8AxVAFbWJh4K0HS9O0L7Pard3wtje6gWkjgZw8jSyncC7MyleWGXkXJ5rNudXtNY8B3Wt+JL37IdAu5Xj1bSjgM0YKebCH3DDB2Qq24ZLDJ61Z1jx/ZW8cNpqHhPxBdC+YxJb/ANnK/mkKWI2lueFJ/Cqs/jmzudLk02f4feKnspIjC1v/AGQuwoRjbjfjGKANTwTcpa/adFudPvrHUUAvZjfTJNJciUn96XQ7c7lIKjG3AAGMV1leZaJ4l0/QHmksfA/jiSacKsk91aPcSFVztTe8hO0ZOBnGST1JrW/4WWf+hJ8Yf+Csf/F0AdvRXBH4rQi+FmfB3i37Q0ZlEX9mDcUBALY39MkCpv8AhZZ/6Enxh/4Kx/8AF0AdvRXEf8LLP/Qk+MP/AAVj/wCLo/4WWf8AoSfGH/grH/xdAHb0VwUfxWhmup7aLwd4taa32+ag0wZTcMjI38ZxU3/Cyz/0JPjD/wAFY/8Ai6AO3oriP+Fln/oSfGH/AIKx/wDF0f8ACyz/ANCT4w/8FY/+LoA7eiuCtvitDdiX7N4O8Wy+TI0Um3TAdrr1U/P1FTf8LLP/AEJPjD/wVj/4ugDt6K4j/hZZ/wChJ8Yf+Csf/F0f8LLP/Qk+MP8AwVj/AOLoA7eiuCtPitDf2kd1Z+DvFs0Eo3JImmAhh7HfU3/Cyz/0JPjD/wAFY/8Ai6AO3oriP+Fln/oSfGH/AIKx/wDF1Hc/FSOztJrm68G+LooYUaSSRtMACqBkknf0AFAGvZ/8lU1n/sC6f/6PvK2tT/5BF5/1wf8A9BNc54cuZ9W8aarrP9m31lZzaZZQRNeRCMyMklyzYGTwBKnPvXS6hG8umXUcalneF1VR3JB4oA5LR/EL6X4P8KafYabPqeoXmkxyx28TomI44ow7szkAAGRBjqSw7ZIm1bxkz+HtGvtGaG0Gr3YtftWpRny7I7XLeYoYZbdH5YG4Auy8+uDZyW194S0C11fwv4nhvdOsoolmtYngliPlqrqHRw2DjkdDgdwK3LfWtPtdHj0qHwdrQsI4xGts2nhk2jsQW5/GgDU8Ia3ca7osk939nkkguZbY3FpnybnY2PMjySQD6ZOCCMnGarv4F05tXe7W6vY7WW8W/l01JFFtLcqQwlI27s7lVsBgpYAkE02LxYkEKRQeFteijRQqIlgAqgdAAG4FP/4TI/8AQteIP/AIf/FUAdJRXN/8Jkf+ha8Qf+AQ/wDiqP8AhMj/ANC14g/8Ah/8VQBLa+C9Js9ZXUIRcny5nuIbVp2NvBK+d8iR9Ax3N9NzYxk1v1zf/CZH/oWvEH/gEP8A4qj/AITI/wDQteIP/AIf/FUAdJRXN/8ACZH/AKFrxB/4BD/4qj/hMj/0LXiD/wAAh/8AFUAdJRXN/wDCZH/oWvEH/gEP/iqP+EyP/QteIP8AwCH/AMVQB0lFc3/wmR/6FrxB/wCAQ/8AiqP+EyP/AELXiD/wCH/xVAHSUVzf/CZH/oWvEH/gEP8A4qj/AITI/wDQteIP/AIf/FUAdJRXN/8ACZH/AKFrxB/4BD/4qj/hMj/0LXiD/wAAh/8AFUAdJRXN/wDCZH/oWvEH/gEP/iqP+EyP/QteIP8AwCH/AMVQB0lFc3/wmR/6FrxB/wCAQ/8AiqP+EyP/AELXiD/wCH/xVAB4I/5B+q/9hq+/9HvR47/5ANl/2GtM/wDS6Cl8ERXKaLdy3lnPZNdald3CQ3ChXCPMxUkAnGQQcUeO4riTw3E9paT3jwalYXDQ26bnZI7uJ2wO+FUn8KAOjorhLf4qQ3kPnWfg/wAWXEW5lEkemhlYqxU4O/1BqT/hZZ/6Enxh/wCCsf8AxdAHb0VxH/Cyz/0JPjD/AMFY/wDi6P8AhZZ/6Enxh/4Kx/8AF0AdvRXEf8LLP/Qk+MP/AAVj/wCLqG8+K0NhZTXd54O8XQ28CGSWR9MAVFAySTv6UAd7RXEf8LLP/Qk+MP8AwVj/AOLo/wCFln/oSfGH/grH/wAXQB29FcR/wss/9CT4w/8ABWP/AIuj/hZZ/wChJ8Yf+Csf/F0AdvRXEf8ACyz/ANCT4w/8FY/+LqGf4rQ20lvHceDvFsb3MnlQhtMA3vtZto+fk7VY/gaAO9oriP8AhZZ/6Enxh/4Kx/8AF0f8LLP/AEJPjD/wVj/4ugDt6K4j/hZZ/wChJ8Yf+Csf/F0f8LLP/Qk+MP8AwVj/AOLoA7eiuI/4WWf+hJ8Yf+Csf/F06z+JcN5qEliPC3iaG5jiExjm08KShJAON/TINAHa0Vzf/CZH/oWvEH/gEP8A4qj/AITI/wDQteIP/AIf/FUAdJWH43/5J94h/wCwXc/+imqv/wAJkf8AoWvEH/gEP/iqzPEniKbVfCuradb+G/EHm3dlNAmbIfeZCo/i9TQBu+DP+RD0D/sGW3/opa0dSsIdV0u60+63eRdQvDJtODtYEHB+hrm/C+h+KNL0rSba91yze3tbeKOS2GmlXwqAbd/mkZ464/Cuto3DY830a6Gu+KZNDvfEd3ew6VPDNHEdOWHzmT513OEGNrKOm3OPTivSK8zs/E+qp8R72xEEaTT3cKNbCwkDNAHlQuZc4OIxHJu6c7cZNemULWKYPSTj2CiiigArmx/x/XP/AF1f/wBCrpK5sf8AH9c/9dX/APQqAJ6KKKAILr/VGt2x/wCQdbf9cl/kKwrr/VGt2x/5B1t/1yX+QoAnooooAKKKKACiiigAorHn8RwReIP7Iis725nVY2lkghDRwhyQu5sjH3SfpTNb8WafoNyIbtLmQrCbidoIt4t4QceY/ouc9MngnGAaAJtU0mS/1vRb2ORVTTriSV1OcuGhePA/Fwa1arxahZTXklpDdwSXMahnhWUF0B6ErnIFU9Q8Q2Fhp63QZrsPcfZYorUB3km3FSgGcZBVs5IAwc9KANSiuabx3pZghkt7e/uS8bSSxQWxZ7ZVcoxkXqMMGGBknacA4rpQcjIoAym0mRvGEWsCRfKSwe1MfO7LSK2fp8prVoooAKKy9I8R6brt3fwaXP550+URTOo+QsRnCn+LHTI4zUdj4kt9Q1a4srazvSlvI8Ul2YgIN6feAbPY8dOtAD7DSZLTxHq2ovIrR34gCIM5XYpBz9c1q1TTV9Ol0+a/iv7aS0gDGWdJVZECjLZYHAx3rP1bxbp2jXwtrlbiTbGks8sMW5LaN2Kq8h7AkHpnoSeBmjrYDcorCi8WW8niWPRH0/UYbmUSNG8kAEbKnVsgn5ckAEjqRW7R0uBlaDpMmkrqAlkWT7XfzXS7c/KHOQD71q0VT1TU4dI097y4SWRVKqI4ULu7MwVVAHckgfzoAuUVjQeKbCbQb/VZFnt49O8wXcM0eJIWRdzKQCQTggjBIORzUlp4htZtNe+v4ptJgRgu7UgsOc9Dycd6ADwxpMmheGLHTJ5FlktotjOmcE57ZrVqFry2SSCNp4w9ySIV3D95gbjt9eBmsP8A4TXT2v5bWG2vpmVpY4XjgytzJEcSJGc8svPXGcHGcGgDoqz/ABBpz6x4a1PTYXWOS8tJbdXbopdCoJ9uag0DxHb+IRefZrW7tzZzeRKtzEE+fAJAwSDjIz6dK16AIraIwWkMROTGiqSO+BipaKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooqpqmp22j6ZNf3zMsMK5bapZiScAADqSSAB6mgC3RWPaeJ7C40i+1CYTWaacXF5HcpteAqoY7gM/wkEYJyCKbp/ivTb23upbgyaYbQp56agBCUDjKMcnGD256gjggigCXw1pMmh6DFYTSLK6SSuWTOCHlZx+jVq1A17ar9n3XEX+lNtgO8fvTtLYX1+UE8dhWHceOdHtL64hujPDDA0qNeNEfJaSNC8iBupYKCemPlIBJGKAOjorL0XxBba39oSKC5tZ7cr5tvdR7JFDDKtjJ4I9+xBwQRWpQG4VleKNJk17wlqukwSLFLfWksCO4O1SykAnHbmtWigAooooAKKKy77xFpuna3p+kXE/+nagxWGFBkgBWbc390YQgE9T070B5mpWVrGkyalqGiXEciounX5unDA5ceRLHge+ZQfwNRa74psdAkSO6iuZ3ML3DrbRbzFCmN0jeijI6ZJ7A4NaEep2Et0lrHe27XDxiVYRKu8of4tuc496NwLVFZl/4gsNP0+S7MhuFScWwjtxvd5i20Rgf3txxz074rKu/H2n2ej/2m1hqclshdZzHbgm3dG2sjgtw2eMDOeMZyKAOoopkMnnQJJsZN6htrjDLkdCOxp9ABWUmkyL4wl1gyL5UlglqI+dwKyO2fp8wrVooAKKKKACiiigAqpqsF1daPeQafP8AZruWB0gmP/LNypCt+Bwat1U1U3o0e8OkhDfeQ/2YSfdMm07c+2cUpbDjucFaaHe2GpafKdLbRJVu4hNfzeIJJ1nG4ZjCsf3hf7oDAcnPUCvSK87019bOqWX2R/FbXHnx/bF1WOAWwjyPMyVAGcZ2+WeuO2a9Equn9eRIUUUUhhXNj/j+uf8Arq//AKFXSVzY/wCP65/66v8A+hUAT0UUUAQXX+qNbtj/AMg62/65L/IVhXX+qNbtj/yDrb/rkv8AIUAT0UUUAFFFFABRRRQBxWu+ErzUvFH2230/SYy1xbTLqwZlvIFjILIBtO7cAV4ZRhjkHHJ4h8Oa7qlxfS2kdgh1bTW026D3Ln7Ou99si/u/nO2RsqdvOBkjmu1oo8v67Dv/AF6annWifDe50/xB5t5JHNZpNdSLOt7KJnE275dgVQhAbBbe2doIAPS6ngD+xLG3fQJDcXltqjX6peXUuyQMZPkyS+0hZT8wHJAJ613FFHYVlax5bd/DTUpTNcmDTLm9v4JkkeaZwNPleeSVZYTsJYr5pGfkPyjkZNeoRqUjVWYuVABY9/enUUbKwbu4UUUUAYdrpd9Ya1reoQLbzfbpIGhjeVkwEQI24hTjuRgHPtXJ6n8Pb/VLu9WG20nSPPF4H1GxLia7EysFWVNvQFgx+c8qMAZ49IopWuO9jzyy+GrXWg6xY6wVtX1GJI0NpfTS7CsbIGY4j3D5vuYxgDJPGJ9U8D3ym+stEMJsNVsorO4ku7qRpbcI7kuuQxfKyHALDBA7dO8oqutybaWMfTdHmt/EmrardtG7XXlQ220kmOBF+6cjgl2kPGeMVsUUUhhWb4hXWX0O4Twy1qmpMAsT3blUTnk5CtyBnHBGcZ4rSopPUDkLfw/qcfg240c6ZpQkuVl883F9LcrO7AHdIfKQuXOd3TaMYz0HPz/DnVJ5VvLa30/T0S88+PR7W7eO3QGHyywkWL5XJ54jxj3JNen0U3qC0OJtPhtZeRoDXk0yzaUhVkt7ucRv8jAKvzjABbrjJAweOKLDwtrFrqlqjfYxZabd3l5azCVjJM8+/arptwoXzWyQxzgcda7aih6gtDK8M6Q2heGrLT5mWS4jjzcSKSRJM3zSPk8nLFj+NatFFNu7uAUUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArI8UaTNrXh6aztHjS43xzQmUkIXjkWRQ2MkAlQCcHrWvRQBxjeGdX1DSPEEF8lnbza+ZDJ5Vwzi1xCkUYHyDfnZlvu4zgZrL1XwPr2uXv8Aa979jgvVngYWcN7II3SOORcmXy8ht0rMPkOAAO+R6PRR/wAD8A/4P4nD2vw1s5NN0OPUJZY5tMkaRktrycIwYSfIDvXGDJ97AJxjABwKWr+AdV1a3udHMtpFpv2y6vobrzGaUvNHIoRk24AVpWJO45AHHJx6LRQH9f195z/h7TNTi1bUdW1uO1gubyOCFYLWZpVVYg3O4qvJLtxjgAV0FFFAloFFFFAwooooAKydZ0qfUdS0S4gaNV0++NxKHJBZfJljwuB1zIOuOM1rUUB0scf4h0LXr++mvNPh08S3VhPpsqS3L4jRnykoIj5OM5TA5OAxxk49l8M7m08RLJJLHPYLdC4E5vJUmUCHy9gjVQM8Y3b/ALvG2vSKKFpt/Wt/zB67/wBdPyOH/wCFeJpVg76FK814uprqEaXl1KY2Afd5ZJL44JG/Gc4Jqe08J6hJHY/2i9sFbV5NUvoI5GZc4YxIpKjdtbyySQOVzXY0ULT+vT/JfcD1/r1/zYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc2P+P65/66v/AOhV0lc2P+P65/66v/6FQBPRRRQBBdf6o1u2P/IOtv8Arkv8hWFdf6o1u2P/ACDrb/rkv8hQBPRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc2P+P65/wCur/8AoVdJXNj/AI/rn/rq/wD6FQBPRRRQBBdf6s1q2d/Zx2Nukl3ArLEoIaQAg4rOkj3qRVRtOVjkgUAdF/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBpWP8Az+2//f1f8aw0YNeXDKQytKxBByCM1B/Zq+gq1DAIloAlooooAWiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/9k=)Content with the answer of my first question, I began finding an answer to my second question by creating another matrix of scatter plots with the variables “SpeedingTickets”, “MalePercentage” and “MaleSpeeders”. I found this to be a really good method of getting an early indication of whether or not there is a correlation between the variables. We can see that there is a positive correlation between SpeedingTickets and male drivers by examining the top right and bottom left scatter plots.

I created this bar chart using ggplot2 by loading the “tidyverse” package. I set the bar colours to red so as to make it easier to differentiate between the earlier bar chart that I created. There is a stark contrast between the number of speeding tickets in California versus Arizona. California is known for its wealth and expensive cars, so it is no surprise to see it as the state with the highest number of tickets. It was interesting to see that Texas came in second for number of speeding tickets after having the highest number of accidents, this led me to believe that not all accidents in Texas are caused by speeding.

![Chart, bar chart, funnel chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAM4MQAAkpIAAgAAAAM4MQAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NjoxMgAyMDIwOjEyOjAxIDIwOjU2OjEyAAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTY6MTIuODEyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArACsgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APc2cAgAEknAA70u2b/n3m/74NQk/wCnW3/XVP510dAGFtm/595v++DRtm/595v++DW7RQBhbZv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1u0UAYW2b/n3m/74NG2b/n3m/74NbtFAGFtm/595v8Avg0bZv8An3m/74NbtFAGFtm/595v++DRtm/595v++DWxc3MNnay3N1IIoYUMkjt0VQMkn8K5fT/in4G1S+is7HxRp0lxMwWOMy7S5PQDOMn2o3dkGyuaG2b/AJ95v++DRtm/595v++DW7RQBhbZv+feb/vg0bZv+feb/AL4NbtVE1Syk1aXS0uUN9FCs8kAPzKjEgN9CQfyoAzds3/PvN/3waNs3/PvN/wB8Gt2igDC2zf8APvN/3waNs3/PvN/3wa2Li7t7Ty/tU8cPmyCKPzHC73PRRnqT6VLQBhbZv+feb/vg0bZv+feb/vg1N4g8V6H4Vgil8QalDZLMxWJXJLSEddqjJP4Cl0bxVofiHTZdQ0bVLa6tYSRNIr48ogZIcHBXjnnFAEG2b/n3m/74NG2b/n3m/wC+DW1DNHcQRzW8iyxSKHR0OVZSMgg9xTbi7t7ONXu544Fd1jVpHChmY4VRnuTwBQBj7Zv+feb/AL4NG2b/AJ95v++DW7RQBhbZv+feb/vg0bZv+feb/vg1u0UAYW2b/n3m/wC+DRtm/wCfeb/vg1p6hqllpUUUmo3KW6TTJBGzn70jnCr9SeKhvte0rTbW6uL3ULeKKzZVuGLg+SWxtDAdCcjr60AUts3/AD7zf98GjbN/z7zf98Gt2ori7t7Ty/tU8cPmyCKPzHC73PRRnqT6UAY+2b/n3m/74NG2b/n3m/74NaVlqllqMt3HY3KTPZzGC4VT/q5AASp98EH8at0AYW2b/n3m/wC+DRtm/wCfeb/vg1u1UtNVsb+8vLWzuY5p7GQR3ManmJioYA/gQaAM3bN/z7zf98GjbN/z7zf98Gp7jxRolqmoPcalBGumOkd4WP8AqGfG0N9dw/OtagDC2zf8+83/AHwaNs3/AD7zf98GtJtUsk1ePS2uUF9JC06QZ+ZowQC30BIH41boAwts3/PvN/3waNs3/PvN/wB8Gt2gkAEk4A6k0AYW2b/n3m/74NG2b/n3m/74NbFtdQXtslxZzRzwSDKSxOGVh6gjg1V0/XNM1W7vbXTr2G4nsJfJuo0bLQv6MO1AFHbN/wA+83/fBo2zf8+83/fBrSstUstRnu4bK5SaSym8i4VTzFJgHaffBB/GrdAGFtm/595v++DRtm/595v++DW7VXUtUstItPtWp3KW0HmJHvc8bmYKo/EkCgDM2zf8+83/AHwaNs3/AD7zf98Gt2igDC2zf8+83/fBo2zf8+83/fBrdooAwts3/PvN/wB8GjbN/wA+83/fBq/rOt6b4e0qXUtau47OzhxvlkPAJOAOOSST0FSWGp2ep6XDqNlMJLSaPzElIKgr64OCPxoAzNs3/PvN/wB8GjbN/wA+83/fBqlZ/E7wXqGqpp1n4is5LmR/LjAYhZG/uq5G1j7Amuqo6XDyMLbN/wA+83/fBo2zf8+83/fBrdooAwts3/PvN/3waNs3/PvN/wB8Gt2qt/qllpn2f7fcpB9pnW3h3n78jfdUe5xQBmbZv+feb/vg0bZv+feb/vg1p2Gp2Wp/aPsFyk/2adrebYfuSL95T7jIq1QBhbZv+feb/vg0bZv+feb/AL4NbtY/iHxZoXhSCGbxFqcGnxzsViaYkByBkgUARbZv+feb/vg0bZv+feb/AL4NZ9j8VPA+p3iWth4lsp53BKxoxycAk9vQE101jfW2pafBfWEyz21xGssUqdHUjII/CgDJ2zf8+83/AHwaNs3/AD7zf98GtO41OytdRtLC4uUjurzf9niJ+aTYMtj6DmrVAGFtm/595v8Avg0bZv8An3m/74NbFzcwWVrJc3k0cEES7pJZXCqg9STwBUoIIBByD0IoAwts3/PvN/3waNs3/PvN/wB8Gt2igDC2zf8APvN/3waNs3/PvN/3wa3aKAMLbN/z7zf98GjbN/z7zf8AfBrdooAwts3/AD7zf98GjbN/z7zf98Gt2igDC2zf8+83/fBo2zf8+83/AHwa3aKAMIiVVJaCUADJJQ8UisGGRWvfcafcf9cm/kawrU/uhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAY3jH/AJEbXf8AsHXH/otq8b1AeML34C6fDqGjaSfD8enW0s1xbXTSXaW6KrF0R1VQ+0Z+9x2zXumpWEWqaTd6fcM6xXcLwuyEBgrKQcZzzzXDx/CGz/siLSLvxX4mvNJjjWI6fLeRLE8a8BG2RK23AxjNJXu/l+F/8x6aeV/xt/kUfE3ih7nWbS207xTqFnay6fHcQWeiaYby8kL8h5MxOETGMDgnnmsbTfF3irxHongmGPWZLC71PUb2zvbpLWMO6Qh8NsYFVfCemAe3au8vvh7YXGtyappuqaro001vHbXCabOkaTRxghAQyMQQDgFSpxUej/DTRtEXR0sri+8vRru4u7VJJVb5pgwZWO3JUbjjnPqTVK39ev8AkTrbT+tP8zEs/wDhKfEniDXdMs/FtzpsXh8xWkcq2sDyXcxiDmWbcmNvzAbVC96zLaw17Wvi1cIniJNOn/4R21N3d6XEkgmfzZB8hkVgFzk9M9BkV2Ws/D6x1bWLrUrbVNW0ie+jWK9/s25Ea3SqMDeCrcgcblwcd6uaL4K0nw/rH9oaUssONPi09LfcDGkUbErjjO7LHJJOaUd03/WjX5v+rDezS/rVf5f1c4KLxrq1z4D0htT8Srpt5JqFzZ3Nza2Hn3d2IXdR5MKo43HALHbgVlyeOvEtt4R8axQanfvcaPLZGwu9UsVt7lVmZcrJGFUEdcEqDg13h+F2kpa2S2WpapZXVhdXN1b3tvMgmQzsWkXlCpU56FT0HNRn4T6M9prUE2o6tMdb8g3k01wryM0LblYEpwTwCOmAMAULz/rb/gg99P61f6HP+PvD2qRW3hCG+8V6pczv4ihUziO3QqWVuVAjx8pU7c5+8c54x6VY2d9bX15Ld6o95bzFPs8DQon2cBcN8y8tuPPPTtVPxT4WtPFmnW9rd3V3Zva3KXVvc2UgSWKRM4YFgR3PUGrmn6W1heXdw2pX139q2YiuZFZIdq7fkAUY3dT159KFs15/ov8AIHuvT9X/AJnH+KtL1G4+INnq3g/UdJfX7DT2il0zU9217d3zvUp8yHcuM4IPQ1zOp3f9oab46s9Y0OXwz4pk0Q3NzNZ3QnivYEVgrKSNo5ypyobB6+noPiTwRp/iPULbUjd6hpep2qGKK/02fypfLJyUOQQy55wQah034faVY22qLdXOoapc6rbm2u73ULjzJniwRsBAAVRuPCgcmoabg4+v43/p/MpNKSfp+Fv6XyOJGpXej+G/Cmk/8JfqNuk2lLO0Vhp4vNQmJVdqqqwsqRLkjJXJwBk8msO/1PV/FvgfTxqmr6hFcaf4xhsFmNvFBNIvmLseRChCyLnsAM9Qa9Dt/hZZ2bWUtl4i1+3vLO1+xLeJcReZJb7tyxNmMqQp6EAEetOT4U6LF4du9HhvtUjjudRXUxcC5DTQ3A2nerspzyufm3ck1q2nPm87/wDkyf5GaVo8vlb8GvzOPv8Axb4m1LxHrlppt34jhh0af7FbHTNJhulmkVAWedmHOSfurt45q3rHiXxpLYaDe6nba5oljNYF799G0+O4nhug2MSI6sVjwN3AJ5wTXU3vw0srm8uLq11zXNNlvYkjvzZXSoL0qu3e4KEByOCybTUtz8ONL3WD6Nf6noUthaCyjl02dVLwg5COHVg3POcZyTzUdP67O/4/1pZ31/ry/r/hy94G1Y654Nsr19Wg1eRgyveQQmESEMRyh5VuORgc54rzDXvHninTfDraZZ3rS65pWr3ZvJTGu6Wytx53IxgbkeMZFet+HfD1j4Y0aPTdMEhiV2kaSZy8krsxZnZu7Ekms1vAOiv4x1LxI4ma81Ky+xTxlh5WwgAkDGdxCqCc9AOKcr811/T3X+XoxRtaz/pbfrf1RxOseMdWvtRutR0rUCukprumaZbqEUq+5ladskZ58xV9tvFcx4k025t9F+Kkw1W8uCNStUWKfy/LLHyGDHagOR90c4x1BPNepaf8MdE03wfpvhy2mvfsmnX0d/HK0imWSVJPMG87cEZ44A4HWm6r8MtK1a81qaXUdUhi1vyzd2sMyeUXjKFZFBQkNiMDrjBPFNWT/r+7/kxa9fL9f0aKVlceIfD3xI0bSNT8Qy6za6xZ3EkiT20UfkSxbDmMooO0hsYOfrUPxb0+a+n8H+Tqd5Y51+CP/RvL4LK2H+ZW+ZccduTkHjHYXnh20vvE2ma7LJMLrTIpooUVhsYShQ24YyT8oxgj8ai8U+FrXxZp1va3d1d2b2tyl1b3NlIElikTOGBYEdz1Bpfyvs/1v+Q+/mv0seYWNl4gST4i6lo/iWfTF07U5po4o7aKTz5Ut0YmQupypAAwu3ufSptQ8f67rWraVp9k2sWcL6Jb6ldPodhHczPJL0X94CEQYPYk5xXodn4MsLLTtds1ubuRddlklunkdSwZ4xGduFAHCg8g8/lVC4+G+mvHpbWGpappd7plkthFfWU6pLJAoGEkypVhkZ+7wemKW1l2S/Jp/jYO79fzTX4XJvh5quu6r4dlPie0uYLu3upIY5bq2+zvcxDBSQxjhSQcEDjIOK43Q7jxZD8RvHY8LadpN3CdRh81r+8khZW+zpgALG2RivRvDfhux8L6V9h04zSB5WmmnuJDJLPIxyzux6k0mkeG7PRdX1jUbWSd5tYuFuJ1kYFVZUCALgAgYHcmq+1fyt+X+QfZt5/5nj51fXtK0z4m6jci2sdXj1Cx3C1fzo0ysa8F1GflPcd67L7V4l8V+KPEcek+In0S20KZLW3gjtYpBPL5YdnlLgnb8wACleOc1s6h8OtJ1KHxDHPcXqjxBNDNdbHQbGiC7dmV4HyDOc9+lcl4v06WLxdq8sei+K4TewxqJfD8ytBqYCYxNkZiYfd3AjK85qHflt1t+Nl/wfzKW/z/AAuYXhufX/F3ibwdcvrsllf3Xhu5e7vYYY2kZRcKMIGUqCTt52ngHvzV+78f+JdO8Ntpf2ue91QeJJdGXUILJJJjEi794iGEaTbx0x3xXW+APAC+HtK8PXeovIuq6bpLWDxI6mIB3EjdskggDIOOtXbj4b6LdafqFrLJeZvdTOqrOkwSW2uDjDRMANuMcZz1Oc1pKydltr/6Vf8AK5C1V/T/ANJt+djlNL17x2I9dstOtNZv9umtPpt1rmnx20i3AODEdgCOCDuGQOQQeKg8Pa/f6ld3ujah4o1uC5uNNlZrHWdLjtbqOQAZkgdYxGygZ4O71rr4PhppBh1Mave6lrU+p2wtZrrULgGRYgchE2KoQA88DOeal0r4f2Vhq0Oo3+ravrVxbQPBbHUrhXFujgBtoVV5IABJycd6iSumvL/P/gFJ2afn/l/wSj8GrWS1+EmgmS8uLrzrZZFE2390CPuLtUfKMd8nnrXn9hBeeG/E/ivx5pCyTCx8QXFvq9onPn2e1CXA/vRklh6jcK9e8J+F7fwfoa6TY317d2sbkwi8kVzCvaNSFHyjtnJ561Jovhqy0N9WNs00o1W9e9uFnKsA7gAquAPlwo4OfrVyd6jmu36r9Lpkpe4ovv8Ao/6R5Pb+JJrXR/GOseHb4Ktz4qtBHcRgMHikFuDjI6FWP512nifX9SsfH66faXbR23/CO3l2Ygqn96jIEfkZ4yfan6f8JPDWm+GNX0C1F2thqt39rZPNAa3fKlfKIAKhSoIznp3qaz+Gthb6tJql3rGs6lfSWEuntPe3COTE+OAAgAIxxgDqc5qH8Nl2/wDbbfnqUt7vv/7df8jiLTU/HA0TwRqTeLnebxM8dvPE9lCY4FeIuHT5Qd4C/wARIJPTHFV/F15rreH/ABT4cvdXOpS6Xq2l/Yr26hRXHnSIwDhAoIVh6DivTU8DabHpvhuyE935Xht43tCXXc5SMxjzPl54Y9Mc1V1r4baNrx1r7dPfAa1Lay3IilVdpt8bAh25AOOeSfQiqlbmuu/4XT/zJjeyv2/HX/gHP6lr2v8Aw+19YNW1qXxFZ3elXl4ont44pIZrdA5AMaj5GBxg5I9aw9C8W+Npm0XU1XxFqLX0sRvbSbRo47JIZMZaKRRvG0HIJJ3Ac16DpXgDTtP1Ga/v77UdbupbY2iyapOJfKhb70agKoAPGSQSccmqVh8LdKsZ7FW1TWbvT9OmE1npdzdhraBl+7gbQxC9gzECiOjV/wCtX+lvu+YPZ2/rRfrcq+BZtf1zX9dv9R8QXDWOn6zdWUGnpDEI2jXGNzbd+RuGMEdOc5NWfEuo6xqXxA0/wno+qPo0L2EmoXV5DEjzOocIsabwVXk5Jwe1dFoPh208PLqAspJn/tC+lvpfOYHbJJjIXAHy8cZyfeqviLwfZeIruzvjd3um6jZBlgvtPlEcqq33kO4MrKcDgg9KnpHySv8Ad/nqV1l/XX/I8n8W3GtanHL4e1jXbmWbQ/EmnQpe28UUZuI52VkZ12EeYnOCAAe4NeueIrWzHgXULLWtUeC0axeC4v5mVWVSm0yMQAM854AFZcfw10WPSlszPfSSHUotTnvJZg89zPGwKl2K4xwBgAcdMV1F9ZW2pWE9lfwrPbXEbRSxOMh1IwQfwoavBx/rZL87gnaal/W7Z5Fqq+IfDngVNO8aeHdK8SeErKGLfeaTcNbzRRRkbZTGccjAPyMK2/N8Q+JviNrOnaV4ouNJ0m0sbSeEW9vE8heRXIOZFb5eMkYyeORzV1PhLpn2ZLC517xFd6OhGNJnv91uVByEPy7yowPlLEcVRl8C3Wq/FTX9QN7q+jWz2NpDb3WnTCITAB96cqwOPl5xkdiKpu7/AK7df6+8lKy/rutjnZfiV4i1Cw0DSUa8jvriW9jv7zSLFZ5pBbSeXmJGyq7iQSSDjsKmuPH3i7RPCeqLc2eqPMb+2tNLv9R01Y55FmOGJiXCu6YOMYDZXIrubj4baG+j6VY2DXmlvpBY2V5ZT7Z4i33/AJmBDbv4twOabH8NNDOh6lp1/Jfai+pyrNdX13cZuHdMbGDqAFK4GNoAFL+vXVfdoPr/AFp/mchYeMPFOhXN9PdW/iHVNKh0y4unm1rTI7ZoZo13KA0YAKtgjBGQcc1V1ix8SSad4G1nWfErait9rVjPPZtbRRxws+WXyioDYGcfMWz14rvdL+H2n2WpSX+pajqeu3LWzWiPqs6yCKJvvKqqqj5u5IJPrWdD8JNKhuNLY61rstrpFylzYWUt4rQ25Q5CgFMlccfMSQOARTXxJvuvwbb/AAt9wn8LXr+Kt/mcvP4m8TXE6Wem6v8AY5bnxnc6b532dH2W4iJA2kYJGMgnuBnI4qfU/F/iLwYfFumz6o2sy2FvZy6fdXkMatG1w5jw/lqoYKfm6D0rsovh5pMV5FcrcXheLWZNZUF0wZnUqV+79zB6dfeoPFfhC1mtvEWqw6bLrV3qdhHbS6c1wIklWMkgI23Kv8xIJPUDpUrSKv8AP/wFfqmXvLT+vef6GOR4q8OfELwpp994rm1ex1RrgXMc9rDG29IS3ylFHyZ5x1GOpzXpVePeGvD17qXxG0HVEi8VG10eGfzZ/EhVSpdNixRKAN3Ukvg9B8xr2GqexC3PM/hrNJbfB/U54W2yR3WpOjYzgiaQg1T0PXfEXipvDGhW2tyaV5nhyLVb69t4ImmnZiECrvUqozkkhfQcV3WjeEbDQ/DFzoVpNcva3Dzu7yspcGZmZsEKBwWOOPzrNl+G2mfYNHisdR1TTrrR7QWVtqFnMqztCABsfKlWBwDyvXkYpLz8vwTX52G/Lu/xaf5XOC8aa3rvhPWvCt7flfE+p2B1NI/sMe1pR5Q2mRVGFIHLbR24FXdV8W67YaH4VtLHWrzVLrxIZbqbUdNsUmeOJUDGOCIjAHzAZbJABJ56drpnw70bSbzSbq1kvGn0yS4lDyyh2uZJ1xI8pIyzHHbH5cVV/wCFWaIlj9ltbvUrQQ3z31jJbzqj6e7/AH1hO3hDk5Vtw5o9f6/rf5W6h/wf+B/X+R574n1DxJqfwx8YWGstrkdlaQxT2d9qFjHbTXClsPDIAu1gDg5UKTW34o1DxR4f1GG2uNX8RW+iQ2EZg1XT9NhvC02TvNyBGSFHy4CqAR3zXWx/DXSDous2F/d6jqMutoI72+u5w07qowoBChVC9gFx9aif4aweclxb+JfENreNbrb3N1DdRh7tFJ2+ZmMruAJAZQpx3od+n9aP+vxD/g/p/wAH8jf8L6j/AGt4V06/+3W+ome3Vmu7ZCscxxywU8jnPB6dK1aoaHotl4d0O10nSojFaWkeyNSxY46kknqSSST71fqpWbdhRvbUKKKKkYUUUUAFFFFABRRRQBBff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/wCP62/66p/6FXSVzZ/4/rb/AK6p/wChV0lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACO4RSzHAFRfaof7/AOhouv8Aj2f8P51nUAaP2qH+/wDoaVbmJmAVsk9ODWbVPWL+XStC1DULdUaW0tZZ0VwSpZULAHGOMik3ZXZdODqTUI7vQ3vtUP8Af/Q0n2qH+/8Aoa+ff+F1+I/+fLS/+/Un/wAco/4XV4j/AOfLS/8Av1J/8crh/tCh5n1X+qGadl959Bfaof7/AOho+1Q/3/0NfPv/AAurxH/z5aX/AN+pP/jlH/C6vEf/AD5aX/36k/8AjlH9oUPMP9UM07L7z6C+1Q/3/wBDR9qh/v8A6Gvn3/hdXiP/AJ8tL/79Sf8Axyj/AIXV4j/58tL/AO/Un/xyj+0KHmH+qGadl959Bfaof7/6Gj7VD/f/AENfPv8AwurxH/z5aX/36k/+OUf8Lq8R/wDPlpf/AH6k/wDjlH9oUPMP9UM07L7z6C+1Q/3/ANDR9qh/v/oa+ff+F1eI/wDny0v/AL9Sf/HKP+F1eI/+fLS/+/Un/wAco/tCh5h/qhmnZfefQf2mLaTv4HsaT7VD/f8A0NfP3/C7PEe0r9i0vBOf9VJ/8cpP+F1eI/8Any0v/v1J/wDHKP7QoeYf6oZp2X3n0F9qh/v/AKGj7VD/AH/0NfPv/C6vEf8Az5aX/wB+pP8A45R/wurxH/z5aX/36k/+OUf2hQ8w/wBUM07L7z6C+1Q/3/0NH2qH+/8Aoa+ff+F1eI/+fLS/+/Un/wAco/4XV4j/AOfLS/8Av1J/8co/tCh5h/qhmnZfefQX2qH+/wDoaPtUP9/9DXz7/wALq8R/8+Wl/wDfqT/45R/wurxH/wA+Wl/9+pP/AI5R/aFDzD/VDNOy+8+gvtUP9/8AQ0faof7/AOhr59/4XV4j/wCfLS/+/Un/AMco/wCF1eI/+fLS/wDv1J/8co/tCh5h/qhmnZfefQX2qH+/+hpTcRLjLdRnoa+fP+F1eI/+fLS/+/Un/wAcpW+NviNsZstL4AH+qk/+OUf2hQ8w/wBUM07L7z6B+1Q/3/0NH2qH+/8Aoa+ff+F1eI/+fLS/+/Un/wAco/4XV4j/AOfLS/8Av1J/8co/tCh5h/qhmnZfefQX2qH+/wDoaPtUP9/9DXz7/wALq8R/8+Wl/wDfqT/45R/wurxH/wA+Wl/9+pP/AI5R/aFDzD/VDNOy+8+gvtUP9/8AQ0faof7/AOhr59/4XV4j/wCfLS/+/Un/AMco/wCF1eI/+fLS/wDv1J/8co/tCh5h/qhmnZfefQX2qH+/+ho+1Q/3/wBDXz7/AMLq8R/8+Wl/9+pP/jlH/C6vEf8Az5aX/wB+pP8A45R/aFDzD/VDNOy+8+gvtUP9/wDQ0ouYmOA/6Gvnz/hdXiP/AJ8tL/79Sf8AxylX42eI1ORZaX/36k/+OUf2hQ8w/wBUM07L7z6B+1Q/3/0NH2qH+/8Aoa+ff+F1eI/+fLS/+/Un/wAco/4XV4j/AOfLS/8Av1J/8co/tCh5h/qhmnZfefQX2qH+/wDoaPtUP9/9DXz7/wALq8R/8+Wl/wDfqT/45R/wurxH/wA+Wl/9+pP/AI5R/aFDzD/VDNOy+8+gvtUP9/8AQ0faof7/AOhr59/4XV4j/wCfLS/+/Un/AMco/wCF1eI/+fLS/wDv1J/8co/tCh5h/qhmnZfefQX2qH+/+ho+1Q/3/wBDXz7/AMLq8R/8+Wl/9+pP/jlH/C6vEf8Az5aX/wB+pP8A45R/aFDzD/VDNOy+8+gvtUP9/wDQ0faof7/6Gvn3/hdXiP8A58tL/wC/Un/xyj/hdXiP/ny0v/v1J/8AHKP7QoeYf6oZp2X3n0H9oi27t3GcdDSfaof7/wChr5+/4Xb4j8vb9i0vGc/6qT/45Sf8Lq8R/wDPlpf/AH6k/wDjlH9oUPMP9UM07L7z6C+1Q/3/ANDR9qh/v/oa+ff+F1eI/wDny0v/AL9Sf/HKP+F1eI/+fLS/+/Un/wAco/tCh5h/qhmnZfefQX2qH+/+ho+1Q/3/ANDXz7/wurxH/wA+Wl/9+pP/AI5R/wALq8R/8+Wl/wDfqT/45R/aFDzD/VDNOy+8+gvtUP8Af/Q0faof7/6Gvn3/AIXV4j/58tL/AO/Un/xyj/hdXiP/AJ8tL/79Sf8Axyj+0KHmH+qGadl959Bfaof7/wCho+1Q/wB/9DXz7/wurxH/AM+Wl/8AfqT/AOOUf8Lq8R/8+Wl/9+pP/jlH9oUPMP8AVDNOy+8+gvtUP9/9DSm5iU4L8/Q18+f8Lq8R/wDPlpf/AH6k/wDjlK3xs8Rs2TZaX/36k/8AjlH9oUPMP9UM07L7z6B+1Q/3/wBDR9qh/v8A6Gvn3/hdXiP/AJ8tL/79Sf8Axyj/AIXV4j/58tL/AO/Un/xyj+0KHmH+qGadl959Bfaof7/6Gj7VD/f/AENfPv8AwurxH/z5aX/36k/+OUf8Lq8R/wDPlpf/AH6k/wDjlH9oUPMP9UM07L7z6C+1Q/3/ANDR9qh/v/oa+ff+F1eI/wDny0v/AL9Sf/HKP+F1eI/+fLS/+/Un/wAco/tCh5h/qhmnZfefQX2qH+/+ho+1Q/3/ANDXz7/wurxH/wA+Wl/9+pP/AI5R/wALq8R/8+Wl/wDfqT/45R/aFDzD/VDNOy+8+gvtUP8Af/Q0ouYmzhugyeDXhWh/F3XtS8QadYz2mnLFdXUULlIpAwVnAOMv15r2eLq/+4a6KNeFZNwPGzHK8Tls4wxCV3qrO5d+1Q/3/wBDR9qh/v8A6Gs6itzyzQvv+Qdc/wDXJv5GsK1/1Qrdvv8AkHXP/XJv5GsK1/1QoAsUUUUAVz/x/W3/AF1T/wBCrpK5s/8AH9bf9dU/9CrpKACiiigAooooAKKKxvFN7cWWjr9jl8iS4uYbfzgAfKDyBSwzxkA8Z74oA2aK5ydf+EZE9yurSXCfZyws9QugdzAgbw7cqOcEAEcjAzwcr/hK7u/uIISBA0N+iSNCXVZkaCRhw6qeq/TgGlcDuKK870/XtVbV7WUfvhcWdpHawSXLhA8quxZ+PmOEbnBPAxjJrcg8S6lcarBpiWNst0JZorljMxRfLEbZU7cnKyDggYNVbWwHUUVxcni7UH0o3FzZQxQ3VtdNA0Nw3mK0QJ5+XjODjB4qaTxjLb6lb2wgglhaaG3fbK7yAyBfmJClVwWHDEE/iKS1dgemp1F1/wAez/h/Os6kv9Tu49VSwTR7uS2kALX6tH5UfsQW3duw71L5a/8APVfyNAEdZPiv/kTNb/7B9x/6Latry1/56r+RrJ8WRqPBetkSKf8AiXXHHP8AzzaoqfAzpwn+8U/8S/M+XKKKK+RP6ICiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANbwn/yOmif9hCD/wBGLX1HF1f/AHDXy74SGfGuiDOP+Jhb8/8AbRa+pYo1G794p+U+te5lnwS9T8u43/3ij6P8yCipPLX/AJ6r+Ro8tf8Anqv5GvVPz8uX3/IOuf8Ark38jWFa/wCqFbt9/wAg65/65N/I1hWv+qFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFABUF5Z2+oWctrexLNBKu10boRU9FAGKnhLSBHOssM1wZ0EbPcXUsrhQcgKzMSoBAPBHIzT4vC+kQzGVbeRpWkWVpJLiR2ZgrKCSzEn5WI5/oK16KAMk+F9INv5P2QhPLijBWVwyiLOzawOQRk8g596ms9B06wliktbcrJD5m12kZmJfG8sSSWJ2jk5PFaFFAGY/hzSpLSK1e1zDEsqIvmNwJAQ4znPIJ+naom8KaO1wJjbSZEqThRcSBPMXGH2btu75RzjJ71sUUeYEN1/x7P+H86zq0br/j2f8P51nUAFZPiv/kTNb/7B9x/6LataszxLDLc+E9Xgt43llksZ0SNFLM7GNgAAOpJ7VE/gZ04VpYim33X5ny7RWt/wifiP/oAap/4BSf4Uf8In4j/6AGqf+AUn+FfKezn2Z+//AFvD/wDPxfejJorW/wCET8R/9ADVP/AKT/Cj/hE/Ef8A0ANU/wDAKT/Cj2c+zD63h/8An4vvRk0Vrf8ACJ+I/wDoAap/4BSf4Uf8In4j/wCgBqn/AIBSf4Uezn2YfW8P/wA/F96Mmitb/hE/Ef8A0ANU/wDAKT/Cj/hE/Ef/AEANU/8AAKT/AAo9nPsw+t4f/n4vvRk0Vrf8In4j/wCgBqn/AIBSf4Uf8In4j/6AGqf+AUn+FHs59mH1vD/8/F96Mmitf/hEvEeM/wDCP6pj/ryk/wAKT/hE/Ef/AEANU/8AAKT/AAo9nPsw+t4f/n4vvRk0Vrf8In4j/wCgBqn/AIBSf4Uf8In4j/6AGqf+AUn+FHs59mH1vD/8/F96Mmitb/hE/Ef/AEANU/8AAKT/AAo/4RPxH/0ANU/8ApP8KPZz7MPreH/5+L70ZNFa3/CJ+I/+gBqn/gFJ/hR/wifiP/oAap/4BSf4Uezn2YfW8P8A8/F96Mmitb/hE/Ef/QA1T/wCk/wo/wCET8R/9ADVP/AKT/Cj2c+zD63h/wDn4vvRk0Vrf8In4j/6AGqf+AUn+FKfCXiMdfD+qD/tyk/wo9nPsw+t4f8A5+L70ZFFa3/CJ+I/+gBqn/gFJ/hR/wAIn4j/AOgBqn/gFJ/hR7OfZh9bw/8Az8X3oyaK1v8AhE/Ef/QA1T/wCk/wo/4RPxH/ANADVP8AwCk/wo9nPsw+t4f/AJ+L70ZNFa3/AAifiP8A6AGqf+AUn+FH/CJ+I/8AoAap/wCAUn+FHs59mH1vD/8APxfejJorW/4RPxH/ANADVP8AwCk/wo/4RPxH/wBADVP/AACk/wAKPZz7MPreH/5+L70ZNFa3/CJ+I/8AoAap/wCAUn+FKPCXiM9PD+qf+AUn+FHs59mH1vD/APPxfejIorW/4RPxH/0ANU/8ApP8KP8AhE/Ef/QA1T/wCk/wo9nPsw+t4f8A5+L70ZNFa3/CJ+I/+gBqn/gFJ/hR/wAIn4j/AOgBqn/gFJ/hR7OfZh9bw/8Az8X3oyaK1v8AhE/Ef/QA1T/wCk/wo/4RPxH/ANADVP8AwCk/wo9nPsw+t4f/AJ+L70ZNFa3/AAifiP8A6AGqf+AUn+FH/CJ+I/8AoAap/wCAUn+FHs59mH1vD/8APxfejJorW/4RPxH/ANADVP8AwCk/wo/4RPxH/wBADVP/AACk/wAKPZz7MPreH/5+L70ZNFa//CJeI8Z/4R/VMev2KT/Ck/4RPxH/ANADVP8AwCk/wo9nPsw+t4f/AJ+L70ZNFa3/AAifiP8A6AGqf+AUn+FH/CJ+I/8AoAap/wCAUn+FHs59mH1vD/8APxfejJorW/4RPxH/ANADVP8AwCk/wo/4RPxH/wBADVP/AACk/wAKPZz7MPreH/5+L70ZNFa3/CJ+I/8AoAap/wCAUn+FH/CJ+I/+gBqn/gFJ/hR7OfZh9bw//PxfejJorW/4RPxH/wBADVP/AACk/wAKP+ET8R/9ADVP/AKT/Cj2c+zD63h/+fi+9GTRWt/wifiP/oAap/4BSf4Up8JeIx18P6oP+3KT/Cj2c+zD63h/+fi+9GRRWt/wifiP/oAap/4BSf4Uf8In4j/6AGqf+AUn+FHs59mH1vD/APPxfejJorW/4RPxH/0ANU/8ApP8KP8AhE/Ef/QA1T/wCk/wo9nPsw+t4f8A5+L70ZNFa3/CJ+I/+gBqn/gFJ/hR/wAIn4j/AOgBqn/gFJ/hR7OfZh9bw/8Az8X3oyaK1v8AhE/Ef/QA1T/wCk/wo/4RPxH/ANADVP8AwCk/wo9nPsw+t4f/AJ+L70HhP/kdNE/7CEH/AKMWvqOLq/8AuGvnDwx4Y1638XaRNPomoxRR30Lu72kgVVEgJJJHAr6Pi6v/ALhr2sti1CV0fmfGlWnUxFJwkno9nfqR0UUV6h8GaF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAQ3X/Hs/4fzrOrRuv+PZ/w/nWdQAVT1i/l0rQtQ1C3VGltLWWdFcEqWVCwBxjjIq5WT4r/AORM1v8A7B9x/wCi2qZu0W0b4aKlXhGWza/M8k/4XX4j/wCfLS/+/Un/AMco/wCF1eI/+fLS/wDv1J/8crzuivmfrdf+Zn7f/YGV/wDPhHon/C6vEf8Az5aX/wB+pP8A45R/wurxH/z5aX/36k/+OV53RR9br/zMP7Ayv/nwj0T/AIXV4j/58tL/AO/Un/xyj/hdXiP/AJ8tL/79Sf8AxyvO6KPrdf8AmYf2Blf/AD4R6J/wurxH/wA+Wl/9+pP/AI5R/wALq8R/8+Wl/wDfqT/45XndFH1uv/Mw/sDK/wDnwj0T/hdXiP8A58tL/wC/Un/xyj/hdXiP/ny0v/v1J/8AHK87oo+t1/5mH9gZX/z4R6L/AMLs8R7Sv2LS8E5/1Un/AMcpP+F1eI/+fLS/+/Un/wAcrzuij63X/mYf2Blf/PhHon/C6vEf/Plpf/fqT/45R/wurxH/AM+Wl/8AfqT/AOOV53RR9br/AMzD+wMr/wCfCPRP+F1eI/8Any0v/v1J/wDHKP8AhdXiP/ny0v8A79Sf/HK87oo+t1/5mH9gZX/z4R6J/wALq8R/8+Wl/wDfqT/45R/wurxH/wA+Wl/9+pP/AI5XndFH1uv/ADMP7Ayv/nwj0T/hdXiP/ny0v/v1J/8AHKP+F1eI/wDny0v/AL9Sf/HK87oo+t1/5mH9gZX/AM+Eeif8Lq8R/wDPlpf/AH6k/wDjlK3xt8RtjNlpfAA/1Un/AMcrzqij63X/AJmH9gZX/wA+Eeif8Lq8R/8APlpf/fqT/wCOUf8AC6vEf/Plpf8A36k/+OV53RR9br/zMP7Ayv8A58I9E/4XV4j/AOfLS/8Av1J/8co/4XV4j/58tL/79Sf/AByvO6KPrdf+Zh/YGV/8+Eeif8Lq8R/8+Wl/9+pP/jlH/C6vEf8Az5aX/wB+pP8A45XndFH1uv8AzMP7Ayv/AJ8I9E/4XV4j/wCfLS/+/Un/AMco/wCF1eI/+fLS/wDv1J/8crzuij63X/mYf2Blf/PhHon/AAurxH/z5aX/AN+pP/jlKvxs8Rqciy0v/v1J/wDHK86oo+t1/wCZh/YGV/8APhHon/C6vEf/AD5aX/36k/8AjlH/AAurxH/z5aX/AN+pP/jled0UfW6/8zD+wMr/AOfCPRP+F1eI/wDny0v/AL9Sf/HKP+F1eI/+fLS/+/Un/wAcrzuij63X/mYf2Blf/PhHon/C6vEf/Plpf/fqT/45R/wurxH/AM+Wl/8AfqT/AOOV53RR9br/AMzD+wMr/wCfCPRP+F1eI/8Any0v/v1J/wDHK7n4b+NdR8Yf2l/acNrF9k8rZ9nRlzu35zlj/dFeBV618DP+Y7/27/8AtSurCYirOvGMpaf8A8HiHJ8Bhssq1aNJKStZ/wDbyR63RRRXvH5OSf8ALt/wP+lR1J/y7f8AA/6VHQAUUUUAFFFFABRRRQAUUUUAFPl/1hplPl/1hoAZRRRQAUUUUAFFFFABRRRQAVJF1f8A3DUdSRdX/wBw0AR0UUUAaF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUUUUAFFFFAHDa/pWmWvir7SdPWYDTbq7eIE/vZFaMg/Xk/nUcXinXk0+a5uhboBaJeR+YIgZPmA8tVSV2IYHCtgYOOucV3Jt4WuFnaKMzKpRZCo3BTgkA9cHA49qqw6HpNsSbfS7KItIJCUt0XLjo3A6j1oWit/XX/AIH3Df8AX4f18zlJPFOpzaXay29xELmeGW6eGK28xoVVsBGLMqqF6MSc56AUsHi3U5biwuZvJisZktfMMUQlVWlAyrkPuQ5YbflI6ZNdVNoek3Dh7jS7OVg5kDPboxDnq3I6nA5oGiaULiGcaZZia3ULDILdd0YHQKccAe1CEyrf3mqrqqWsWkpJpzAGS++1AGM+nl4ye3fvUuyP/nqf++au3X/Hs/4fzrOoAk2R/wDPU/8AfNZPixYx4L1vEmT/AGdccbf+mbVpVk+K/wDkTNb/AOwfcf8Aotqip8DOnCf7xT/xL8z5gooor5E/ogKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK9c+BIU/29ubb/AMe/bP8Az0ryOvWvgZ/zHf8At3/9qV2YH/eI/P8AJnzfFP8AyJ63/bv/AKVE9f2R/wDPU/8AfNGyP/nqf++ajor6U/EifbH9n/1nG7rt9qZsj/56n/vmj/l2/wCB/wBKjoAk2R/89T/3zRsj/wCep/75qOigCTZH/wA9T/3zRsj/AOep/wC+ajooAk2R/wDPU/8AfNGyP/nqf++ajooAk2R/89T/AN80bI/+ep/75qOigCTZH/z1P/fNOkWPzDmQj/gNQ0+X/WGgBdkf/PU/980bI/8Anqf++ajooAk2R/8APU/980bI/wDnqf8Avmo6KAJNkf8Az1P/AHzRsj/56n/vmo6KAJNkf/PU/wDfNGyP/nqf++ajooAk2R/89T/3zT4lj+bEmflP8NQVJF1f/cNABsj/AOep/wC+aNkf/PQ/981HRQBoX3/IOuf+uTfyNYVr/qhW7ff8g65/65N/I1hWv+qFAFiiiigCuf8Aj+tv+uqf+hV0lc2f+P62/wCuqf8AoVdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBDdf8ez/h/Os6tG6/49n/D+dZ1ABWZ4lhlufCerwW8byyyWM6JGilmdjGwAAHUk9q06oa/eT6f4a1O8tH8u4t7OaWJ8A7WVCQcHg8jvUztyu5vhub28OXe6/M+b/wDhE/Ef/QA1T/wCk/wo/wCET8R/9ADVP/AKT/Ctf/haXjH/AKDH/krD/wDEUf8AC0fGP/QY/wDJWH/4ivmbYfvL7l/mft/NnP8ALS/8Cl/8iZH/AAifiP8A6AGqf+AUn+FH/CJ+I/8AoAap/wCAUn+Fa/8AwtHxj/0GP/JWH/4ij/haPjH/AKDH/krD/wDEUWw/eX3L/MObOf5aX/gUv/kTI/4RPxH/ANADVP8AwCk/wo/4RPxH/wBADVP/AACk/wAK1/8AhaPjH/oMf+SsP/xFH/C0fGP/AEGP/JWH/wCIoth+8vuX+Yc2c/y0v/Apf/ImR/wifiP/AKAGqf8AgFJ/hR/wifiP/oAap/4BSf4Vr/8AC0fGP/QY/wDJWH/4ij/haPjH/oMf+SsP/wARRbD95fcv8w5s5/lpf+BS/wDkTI/4RPxH/wBADVP/AACk/wAKP+ET8R/9ADVP/AKT/Ctf/haPjH/oMf8AkrD/APEUf8LR8Y/9Bj/yVh/+Ioth+8vuX+Yc2c/y0v8AwKX/AMiZP/CJeI8Z/wCEf1TH/XlJ/hSf8In4j/6AGqf+AUn+FbH/AAtPxltI/tjg/wDTrD/8RSf8LR8Y/wDQY/8AJWH/AOIoth+8vuX+Yc2c/wAtL/wKX/yJkf8ACJ+I/wDoAap/4BSf4Uf8In4j/wCgBqn/AIBSf4Vr/wDC0fGP/QY/8lYf/iKP+Fo+Mf8AoMf+SsP/AMRRbD95fcv8w5s5/lpf+BS/+RMj/hE/Ef8A0ANU/wDAKT/Cj/hE/Ef/AEANU/8AAKT/AArX/wCFo+Mf+gx/5Kw//EUf8LR8Y/8AQY/8lYf/AIii2H7y+5f5hzZz/LS/8Cl/8iZH/CJ+I/8AoAap/wCAUn+FH/CJ+I/+gBqn/gFJ/hWv/wALR8Y/9Bj/AMlYf/iKP+Fo+Mf+gx/5Kw//ABFFsP3l9y/zDmzn+Wl/4FL/AORMj/hE/Ef/AEANU/8AAKT/AAo/4RPxH/0ANU/8ApP8K1/+Fo+Mf+gx/wCSsP8A8RR/wtHxj/0GP/JWH/4ii2H7y+5f5hzZz/LS/wDApf8AyJkf8In4j/6AGqf+AUn+FKfCXiMdfD+qD/tyk/wrW/4Wj4x/6DH/AJKw/wDxFKfin4ybGdY6DH/HrD/8RRbD95fcv8w5s5/lpf8AgUv/AJEx/wDhE/Ef/QA1T/wCk/wo/wCET8R/9ADVP/AKT/Ctf/haPjH/AKDH/krD/wDEUf8AC0fGP/QY/wDJWH/4ii2H7y+5f5hzZz/LS/8AApf/ACJkf8In4j/6AGqf+AUn+FH/AAifiP8A6AGqf+AUn+Fa/wDwtHxj/wBBj/yVh/8AiKP+Fo+Mf+gx/wCSsP8A8RRbD95fcv8AMObOf5aX/gUv/kTI/wCET8R/9ADVP/AKT/Cj/hE/Ef8A0ANU/wDAKT/Ctf8A4Wj4x/6DH/krD/8AEUf8LR8Y/wDQY/8AJWH/AOIoth+8vuX+Yc2c/wAtL/wKX/yJkf8ACJ+I/wDoAap/4BSf4Uf8In4j/wCgBqn/AIBSf4Vr/wDC0fGP/QY/8lYf/iKP+Fo+Mf8AoMf+SsP/AMRRbD95fcv8w5s5/lpf+BS/+RMj/hE/Ef8A0ANU/wDAKT/ClHhLxGenh/VP/AKT/Ctb/haPjH/oMf8AkrD/APEUo+KfjJTkax/5Kw//ABFFsP3l9y/zDmzn+Wl/4FL/AORMf/hE/Ef/AEANU/8AAKT/AAo/4RPxH/0ANU/8ApP8K7nwF498S6143sNP1PUvPtZvM3x+RGucRsw5Cg9QK9mrsoYOlXjzRbPnc04jx+V1lRrU4NtX0b7tdUux8wf8In4j/wCgBqn/AIBSf4Uf8In4j/6AGqf+AUn+FfT9Fb/2ZD+Znl/674j/AJ8r72fMH/CJ+I/+gBqn/gFJ/hR/wifiP/oAap/4BSf4V9P0Uf2ZD+Zh/rviP+fK+9nzB/wifiP/AKAGqf8AgFJ/hXqHwa0nUdL/ALZ/tPT7qz8zyNn2iFo9+PMzjIGcZH516fRWtHAxpVFNPY8/MuKq2YYWWGlTSUra3fRp/oFFFFegfHkn/Lt/wP8ApUdSf8u3/A/6VHQAUUUUAFFFFABRRRQAUUUUAFPl/wBYaZT5f9YaAGUUUUAFFFFABRRRQAUUUUAFSRdX/wBw1HUkXV/9w0AR0UUUAaF9/wAg65/65N/I1hWv+qFbt9/yDrn/AK5N/I1hWv8AqhQBYooooArn/j+tv+uqf+hV0lc2f+P62/66p/6FXSUAFFFFABRRRQAUUUUAFFFcd4ls5L/xpYQJp9vqCiwmcw3Fw0Kj94g3ZCtk846d6OqQdLnY0Vwsl3c6P4gksrFYLNp47K3G4mSO3LecSR03dMDpkkfSrVpresXmtwaWt1agxz3Ec1wsBIlEYiIwN3yn94VPJ5Bo3dg2OworzeXWtQvPC2oW9vcWtjHbabLO++Mky7nlXCncNoGzrzyw+h0JPFGoW+oWy27pLaLdwWbr9n+UFgoIMhYEuN2cKpHr3wLV2/rsD0/r5nZXX/Hs/wCH86zqS/fXP7VRYYdPOkYHmyPK4uAf9ldu09up9alxD6yfkKAI6yfFf/Ima3/2D7j/ANFtW1iH1k/IVk+LPK/4QvW9pfP9nXGMgf8APNqip8DOnCf7xT/xL8z5cooor5E/ogKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA634W/8lK0v/tt/6Jevoivnj4WY/wCFl6Vuzj990/64vX0XiH1k/IV7+W/wX6/oj8k41/5GMP8AAv8A0qRHRUmIfWT8hRiH1k/IV6R8SR0VJiH1k/IUYh9ZPyFAEdFSYh9ZPyFGIfWT8hQBHRUmIfWT8hRiH1k/IUAH/Lt/wP8ApUdWP3X2fq+N3oPSo8Q+sn5CgCOipMQ+sn5CjEPrJ+QoAjoqTEPrJ+QoxD6yfkKAI6KkxD6yfkKMQ+sn5CgCOipMQ+sn5CjEPrJ+QoAjp8v+sNLiH1k/IU+TyvMOS+foKAIKKkxD6yfkKMQ+sn5CgCOipMQ+sn5CjEPrJ+QoAjoqTEPrJ+QoxD6yfkKAI6KkxD6yfkKMQ+sn5CgCOpIur/7hoxD6yfkKfF5XzYL/AHTnIFAEFFSYh9ZPyFGIfV/yFAFy+/5B1z/1yb+RrCtf9UK3b7/kHXP/AFyb+RrCtf8AVCgCxRRRQBXP/H9bf9dU/wDQq6SubP8Ax/W3/XVP/Qq6SgAooooAKKKKACiiigAqMwQm4W4MSGZVKCTaNwUkEjPXGQOPapKKAK8+nWV0JRdWdvMJ1CyiSJW8xR0DZHIGT19aSDTrK1WIWtnbwiBSsQjiVfLB6hcDgHAzj0qzRQBQn0LSbqOOO50uymSLPlrJbowTPJwCOM0raJpT3X2p9Ms2uPlPmm3Qv8uMc4zxgY9MVeooAhuv+PZ/w/nWdWjdf8ez/h/Os6gArJ8V/wDIma3/ANg+4/8ARbVrVQ1+0n1Dw1qdnaJ5lxcWc0USZA3MyEAZPA5PeonrFnRhWo14N7XX5nyzRXW/8Kt8Y/8AQH/8mof/AIuj/hVvjH/oD/8Ak1D/APF18v7Ct/I/uZ+7/wBrZd/z/h/4FH/M5Kiut/4Vb4x/6A//AJNQ/wDxdH/CrfGP/QH/APJqH/4uj2Fb+R/cw/tbLv8An/D/AMCj/mclRXW/8Kt8Y/8AQH/8mof/AIuj/hVvjH/oD/8Ak1D/APF0ewrfyP7mH9rZd/z/AIf+BR/zOSorrf8AhVvjH/oD/wDk1D/8XR/wq3xj/wBAf/yah/8Ai6PYVv5H9zD+1su/5/w/8Cj/AJnJUV1v/CrfGP8A0B//ACah/wDi6P8AhVvjH/oD/wDk1D/8XR7Ct/I/uYf2tl3/AD/h/wCBR/zOSorrv+FWeMtpP9j8D/p6h/8Ai6T/AIVb4x/6A/8A5NQ//F0ewrfyP7mH9rZd/wA/4f8AgUf8zkqK63/hVvjH/oD/APk1D/8AF0f8Kt8Y/wDQH/8AJqH/AOLo9hW/kf3MP7Wy7/n/AA/8Cj/mclRXW/8ACrfGP/QH/wDJqH/4uj/hVvjH/oD/APk1D/8AF0ewrfyP7mH9rZd/z/h/4FH/ADOSorrf+FW+Mf8AoD/+TUP/AMXR/wAKt8Y/9Af/AMmof/i6PYVv5H9zD+1su/5/w/8AAo/5nJUV1v8Awq3xj/0B/wDyah/+Lo/4Vb4x/wCgP/5NQ/8AxdHsK38j+5h/a2Xf8/4f+BR/zOSorrf+FW+Mf+gP/wCTUP8A8XSn4WeMlxnR+oz/AMfUP/xdHsK38j+5h/a2Xf8AP+H/AIFH/M5Giut/4Vb4x/6A/wD5NQ//ABdH/CrfGP8A0B//ACah/wDi6PYVv5H9zD+1su/5/wAP/Ao/5nJUV1v/AAq3xj/0B/8Ayah/+Lo/4Vb4x/6A/wD5NQ//ABdHsK38j+5h/a2Xf8/4f+BR/wAzkqK63/hVvjH/AKA//k1D/wDF0f8ACrfGP/QH/wDJqH/4uj2Fb+R/cw/tbLv+f8P/AAKP+ZyVFdb/AMKt8Y/9Af8A8mof/i6P+FW+Mf8AoD/+TUP/AMXR7Ct/I/uYf2tl3/P+H/gUf8zkqK63/hVvjH/oD/8Ak1D/APF0o+FnjInA0f8A8mof/i6PYVv5H9zD+1su/wCf8P8AwKP+Ynwt/wCSlaX/ANtv/RL19EV4z4C8BeJdF8b2GoanpvkWsPmb5PPjbGY2UcBiepFezV7eXwlCk1JW1/yPzDi7EUcRj4TozUlyJXTT6y7BRRRXoHx4UUUUAFFFFABRRRQBJ/y7f8D/AKVHUn/Lt/wP+lR0AFFFFABRRRQAUUUUAFFFFABT5f8AWGmU+X/WGgBlFFFABRRRQAUUUUAFFFFABUkXV/8AcNR1JF1f/cNAEdFFFAGhff8AIOuf+uTfyNYVr/qhW7ff8g65/wCuTfyNYVr/AKoUAWKKKKAK7f8AH/bf9dU/mK6Subb/AJCFt/11T+YrpKACiiigAooooAKKKZLNHBGZJ5FjRerOwAH4mgB9FNMsYlWIuokYFlTPJA6nH4j86dQAUUVF9rtzbtcCeLyVzuk3jaMcHJ6cUAS0UA5GRyKasqNI0aupdMblB5XPTIoAjuv+PZ/w/nWdWjdf8ez/AIfzrOoAKoa/eT6f4a1O8tH8u4t7OaWJ8A7WVCQcHg8jvV+snxX/AMiZrf8A2D7j/wBFtUT0izowqUq8E9rr8zw3/haXjH/oMf8AkrD/APEUf8LR8Y/9Bj/yVh/+IrkqK+X+sVv5n97P3f8AsnLv+fEP/AY/5HW/8LR8Y/8AQY/8lYf/AIij/haPjH/oMf8AkrD/APEVyVFH1it/M/vYf2Tl3/PiH/gMf8jrf+Fo+Mf+gx/5Kw//ABFH/C0fGP8A0GP/ACVh/wDiK5Kij6xW/mf3sP7Jy7/nxD/wGP8Akdb/AMLR8Y/9Bj/yVh/+Io/4Wj4x/wCgx/5Kw/8AxFclRR9YrfzP72H9k5d/z4h/4DH/ACOt/wCFo+Mf+gx/5Kw//EUf8LR8Y/8AQY/8lYf/AIiuSoo+sVv5n97D+ycu/wCfEP8AwGP+R13/AAtPxltI/tjg/wDTrD/8RSf8LR8Y/wDQY/8AJWH/AOIrkqKPrFb+Z/ew/snLv+fEP/AY/wCR1v8AwtHxj/0GP/JWH/4ij/haPjH/AKDH/krD/wDEVyVFH1it/M/vYf2Tl3/PiH/gMf8AI63/AIWj4x/6DH/krD/8RR/wtHxj/wBBj/yVh/8AiK5Kij6xW/mf3sP7Jy7/AJ8Q/wDAY/5HW/8AC0fGP/QY/wDJWH/4ij/haPjH/oMf+SsP/wARXJUUfWK38z+9h/ZOXf8APiH/AIDH/I63/haPjH/oMf8AkrD/APEUf8LR8Y/9Bj/yVh/+IrkqKPrFb+Z/ew/snLv+fEP/AAGP+R1v/C0fGP8A0GP/ACVh/wDiKU/FPxk2M6x0GP8Aj1h/+IrkaKPrFb+Z/ew/snLv+fEP/AY/5HW/8LR8Y/8AQY/8lYf/AIij/haPjH/oMf8AkrD/APEVyVFH1it/M/vYf2Tl3/PiH/gMf8jrf+Fo+Mf+gx/5Kw//ABFH/C0fGP8A0GP/ACVh/wDiK5Kij6xW/mf3sP7Jy7/nxD/wGP8Akdb/AMLR8Y/9Bj/yVh/+Irs/hf4z1/xF4nuLTWb/AO0wJZtKqeTGmGDoM5VQehNeP16J8Ff+R0u/+we//oyOujDVqsq0U5P7zx88y3A0strTp0YppaNRSf5HuNFFFfRn4wFPi/1n4H+VMp8X+s/A/wAqAGUUUUAFFFFABRRRQAUUUUAFFFFAEn/Lt/wP+lR1J/y7f8D/AKVHQAUUUUAFFFFABRRRQAUUUUAFPl/1hplPl/1hoAZRRRQAUUUUAFFFFABRRRQAVJF1f/cNR1JF1f8A3DQBHRRRQBoX3/IOuf8Ark38jWHa/wCpFbl9/wAg65/65N/I1h2n+poAnooooArt/wAhC2/66p/MV0lc23/IQtv+uqfzFdJQAUUUUAFFFFABXP8AjiFLjwfdwzLujkeJWX1BlUGugooA81vrzV9H1hrGNHnvdN0q6NpcMu7zoi0WxjwcsoBBGOdoPehPEWqWVvNqCanFqNlaMm9YJzcZLq64LiJB9/yztGSOc4BFelUUdNf61D0OS8IXuq3l7cW2qXDyPpafZp2K4E0pctu/74Cf99GqOu6ZND4gubSwbfaXFtJqjWO3IkuI8AD/AHWZlYjuV9zXd0UPX+v666gtP6/roecya3eG1KaVr896skEDTz4Qm2maeNdowoCkqz/Iem2rDz3el+N7iOS5lXTN9qlzdFgZCxRtgY4wEJ4JHPIHAzXfUUwMe/j1s6qjw3NiukgDzYWgczk+z7to7fwnvUuYf7r/APfQ/wAKu3X/AB7P+H86zqQEmYf7r/8AfQ/wrJ8WGL/hC9b2q+f7OuMZI/55tWlWT4r/AORM1v8A7B9x/wCi2qKnwM6cJ/vFP/EvzPmCiiivkT+iAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr0X4Jbf+E1u94JH9nv0P/TSOvOq9E+Cv/I6Xf8A2D3/APRkddOF/jx9TxM//wCRXX9D3XMP91/++h/hRmH+6/8A30P8Kjor6g/CSTMP91/++h/hT4zFv4V+h7j0qCnxf6z8D/KgBcw/3X/76H+FGYf7r/8AfQ/wqOigCTMP91/++h/hRmH+6/8A30P8KjooAkzD/df/AL6H+FGYf7r/APfQ/wAKjooAkzD/AHX/AO+h/hRmH+6//fQ/wqOigCTMP91/++h/hRmH+6//AH0P8KjooAsZi+z9Hxu9R6VHmH+6/wD30P8ACj/l2/4H/So6AJMw/wB1/wDvof4UZh/uv/30P8KjooAkzD/df/vof4UZh/uv/wB9D/Co6KAJMw/3X/76H+FGYf7r/wDfQ/wqOigCTMP91/8Avof4UZh/uv8A99D/AAqOigCTMP8Adf8A76H+FOkMXmHKvn6ioafL/rDQAuYf7r/99D/CjMP91/8Avof4VHRQBJmH+6//AH0P8KMw/wB1/wDvof4VHRQBJmH+6/8A30P8KMw/3X/76H+FR0UASZh/uv8A99D/AAozD/df/vof4VHRQBJmH+6//fQ/wp8Ri+bCv909SKgqSLq/+4aADMP91/8Avof4UZh/uv8A99D/AAqOigDQvv8AkHXP/XJv5GsO0/1Nbl9/yDrn/rk38jWHaf6mgCeiiigCu3/IQtv+uqfzFdJXNt/yELb/AK6p/MV0lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEN1/x7P+H86zq0br/j2f8AD+dZ1ABVDX7SfUPDWp2donmXFxZzRRJkDczIQBk8Dk96v1meJZpbbwnq89vI8UsdjO6SIxVkYRsQQR0IPepnbldzfDc3t4cu91+Z4V/wq3xj/wBAf/yah/8Ai6P+FW+Mf+gP/wCTUP8A8XWR/wAJZ4j/AOg/qn/gbJ/jR/wlniP/AKD+qf8AgbJ/jXzN8P2l96/yP2/lzn+al/4DL/5I1/8AhVvjH/oD/wDk1D/8XR/wq3xj/wBAf/yah/8Ai6yP+Es8R/8AQf1T/wADZP8AGj/hLPEf/Qf1T/wNk/xovh+0vvX+Qcuc/wA1L/wGX/yRr/8ACrfGP/QH/wDJqH/4uj/hVvjH/oD/APk1D/8AF1kf8JZ4j/6D+qf+Bsn+NH/CWeI/+g/qn/gbJ/jRfD9pfev8g5c5/mpf+Ay/+SNf/hVvjH/oD/8Ak1D/APF0f8Kt8Y/9Af8A8mof/i6yP+Es8R/9B/VP/A2T/Gj/AISzxH/0H9U/8DZP8aL4ftL71/kHLnP81L/wGX/yRr/8Kt8Y/wDQH/8AJqH/AOLo/wCFW+Mf+gP/AOTUP/xdZH/CWeI/+g/qn/gbJ/jR/wAJZ4j/AOg/qn/gbJ/jRfD9pfev8g5c5/mpf+Ay/wDkjY/4VZ4y2k/2PwP+nqH/AOLpP+FW+Mf+gP8A+TUP/wAXWT/wlviPGP8AhINUx/1+yf40n/CWeI/+g/qn/gbJ/jRfD9pfev8AIOXOf5qX/gMv/kjX/wCFW+Mf+gP/AOTUP/xdH/CrfGP/AEB//JqH/wCLrI/4SzxH/wBB/VP/AANk/wAaP+Es8R/9B/VP/A2T/Gi+H7S+9f5By5z/ADUv/AZf/JGv/wAKt8Y/9Af/AMmof/i6P+FW+Mf+gP8A+TUP/wAXWR/wlniP/oP6p/4Gyf40f8JZ4j/6D+qf+Bsn+NF8P2l96/yDlzn+al/4DL/5I1/+FW+Mf+gP/wCTUP8A8XR/wq3xj/0B/wDyah/+LrI/4SzxH/0H9U/8DZP8aP8AhLPEf/Qf1T/wNk/xovh+0vvX+Qcuc/zUv/AZf/JGv/wq3xj/ANAf/wAmof8A4uj/AIVb4x/6A/8A5NQ//F1kf8JZ4j/6D+qf+Bsn+NH/AAlniP8A6D+qf+Bsn+NF8P2l96/yDlzn+al/4DL/AOSNf/hVvjH/AKA//k1D/wDF0p+FnjJcZ0fqM/8AH1D/APF16Z8ItRvdS8I3U2o3lxdyrfOgeeVnYL5cZxknpyfzrv5vvL/uL/KvSpYGjUgppvX0/wAj4vHcV5lg8TPDyjBuLte0v/kj5z/4Vb4x/wCgP/5NQ/8AxdH/AAq3xj/0B/8Ayah/+Lr6IorT+zaPd/h/kcf+uuY/yQ+6X/yR87/8Kt8Y/wDQH/8AJqH/AOLo/wCFW+Mf+gP/AOTUP/xdfRFFH9m0e7/D/IP9dcx/kh90v/kj53/4Vb4x/wCgP/5NQ/8Axddn8L/Bmv8Ah3xPcXes2H2aB7Nolfzo3yxdDjCsT0Br1Wirp4ClTmppvT+uxy4zivHYzDyw9SMUpKzsnf8A9KCiiiu8+TCnxf6z8D/KmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP+Xb/gf9KjqT/l2/4H/So6ACiiigAooooAKKKKACiiigAp8v+sNMp8v+sNADKKKKACiiigAooooAKKKKACpIur/7hqOpIur/AO4aAI6KKKANC+/5B1z/ANcm/kaw7T/U1uX3/IOuf+uTfyNYdp/qaAJ6KKKAK7f8hC2/66p/MV0lc23/ACELb/rqn8xXSUAFFFFABRRRQAUUUUAFMllSCF5ZW2xxqWZj2A5Jp9VNWRpNFvUjVndreQKqjJJ2ngClJ2TY4q7SIl13THdFS7QtIUCgA870Lr27qCfwq7BMlxbxzQndHIoZTgjIPsa89t9N1BLqzb7FcrsazJPlN8u20kU9uzEA+hOKSDTNUfR7i6lj1IXtvaWRthulUhwo34X+I9jkH3q2tWuzJ6L0PRWIVSx6AZNNgmS4t45oTujkUMpwRkH2NcMINQ/tEFYtT/tX7fKZ5T5vkG2+baAf9WRt24A+YN+NVLSHVobzSJHh1KaYQ2ivFLHOgT5QHIkU7AOu5ZFBJHXpUx1/Ab0PQbr/AI9n/D+dZ1Jf2WqPqqXcWriPT0AElh9lU+YfXzM5Hb8ql3x/88v/AB6gCOsnxX/yJmt/9g+4/wDRbVtb4/8Anl/49WT4sZD4L1vEeD/Z1xzu/wCmbVFT4GdOE/3in/iX5ny5RRRXyJ/RAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB7j8Ff8AkS7v/sIP/wCi469Im+8v+4v8q86+CTIPBV3uTcf7QfnOP+WcdekSsgK5jz8o/i9q+owv8CPofhOf/wDI0r+pBRUm+P8A55f+PUb4/wDnl/49XSeIR0VJvj/55f8Aj1G+P/nl/wCPUAR0VJvj/wCeX/j1G+P/AJ5f+PUAR0VJvj/55f8Aj1G+P/nl/wCPUAR0+L/Wfgf5Uu+P/nl/49To2j38R44P8XtQBDRUm+P/AJ5f+PUb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QBHRUm+P/AJ5f+PUb4/8Anl/49QBHRUm+P/nl/wCPUb4/+eX/AI9QBHRUm+P/AJ5f+PUb4/8Anl/49QAf8u3/AAP+lR1PuT7P/q+N3Td7UzfH/wA8v/HqAI6Kk3x/88v/AB6jfH/zy/8AHqAI6Kk3x/8APL/x6jfH/wA8v/HqAI6Kk3x/88v/AB6jfH/zy/8AHqAI6Kk3x/8APL/x6jfH/wA8v/HqAI6fL/rDS74/+eX/AI9TpGj8w5jz/wACoAhoqTfH/wA8v/HqN8f/ADy/8eoAjoqTfH/zy/8AHqN8f/PL/wAeoAjoqTfH/wA8v/HqN8f/ADy/8eoAjoqTfH/zy/8AHqN8f/PL/wAeoAjqSLq/+4aN8f8Azy/8ep8TId2I8fKf4qAIKKk3x/8APL/x6jfH/wA8v/HqALl9/wAg65/65N/I1h2n+prcvv8AkHXP/XJv5GsO0/1NAE9FFFAFdv8AkIW3/XVP5iukrm2/5CFt/wBdU/mK6SgAooooAKKKKACiiigAooooAKKKKACiiigCG6/49n/D+dZ1aN1/x7P+H86zqACsnxX/AMiZrf8A2D7j/wBFtWtVPWLCXVdC1DT7dkWW7tZYEZyQoZkKgnGeMmpmrxaRvhpKNeEpbJr8z5Wor0T/AIUp4j/5/dL/AO/sn/xuj/hSviP/AJ/dL/7+yf8Axuvmfqlf+Vn7f/b+V/8AP9HndFeif8KV8R/8/ul/9/ZP/jdH/ClfEf8Az+6X/wB/ZP8A43R9Ur/ysP7fyv8A5/o87or0T/hSviP/AJ/dL/7+yf8Axuj/AIUr4j/5/dL/AO/sn/xuj6pX/lYf2/lf/P8AR53RXon/AApXxH/z+6X/AN/ZP/jdH/ClfEf/AD+6X/39k/8AjdH1Sv8AysP7fyv/AJ/o87or0T/hSviP/n90v/v7J/8AG6P+FK+I/wDn90v/AL+yf/G6Pqlf+Vh/b+V/8/0ed0V6L/wpPxHtLfbdLwDj/Wyf/G6T/hSviP8A5/dL/wC/sn/xuj6pX/lYf2/lf/P9HndFeif8KV8R/wDP7pf/AH9k/wDjdH/ClfEf/P7pf/f2T/43R9Ur/wArD+38r/5/o87or0T/AIUr4j/5/dL/AO/sn/xuj/hSviP/AJ/dL/7+yf8Axuj6pX/lYf2/lf8Az/R53RXon/ClfEf/AD+6X/39k/8AjdH/AApXxH/z+6X/AN/ZP/jdH1Sv/Kw/t/K/+f6PO6K9E/4Ur4j/AOf3S/8Av7J/8bo/4Ur4j/5/dL/7+yf/ABuj6pX/AJWH9v5X/wA/0db8Ff8AkS7v/sIP/wCi469Im+8v+4v8q5H4eeF73wl4fnsdRlt5ZZLppgYGYrtKIO4HPymuum+8v+4v8q+hw0XGjGL3Px/Oq1OvmFWrSd4t6Mjooorc8kKKKKACiiigAooooAKfF/rPwP8AKmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP8Al2/4H/So6k/5dv8Agf8ASo6ACiiigAooooAKKKKACiiigAp8v+sNMp8v+sNADKKKKACiiigAooooAKKKKACpIur/AO4ajqSLq/8AuGgCOiiigDQvv+Qdc/8AXJv5GsO0/wBTW5ff8g65/wCuTfyNYdp/qaAJ6KKKAK7f8hC2/wCuqfzFdJXNt/yELb/rqn8xXSUAFFFFABRRRQAUUUUAFFZ8Ou6Zcabc38N5G1ras6zS84jKfeB+lWLS/tr5d1pL5ilEkBAIBVhlTz6igCxRUIu4GvWtBIDOkYkaPuFJIB/MGnRXEczyrG2TE+xxgjBwD/IigCSiiigCG6/49n/D+dZ1aN1/x7P+H86zqACsnxX/AMiZrf8A2D7j/wBFtWtWT4r/AORM1v8A7B9x/wCi2qKnwM6cJ/vFP/EvzPmCiiivkT+iAooooAKKKKACiiigAooooAKKKKACiiigAooooA9x+Cv/ACJd3/2EH/8ARcdeiV538Ff+RLu/+wg//ouOvRK+owv8CPofhOf/API0r+oUUUV0niBUk33l/wBxf5VHUk33l/3F/lQBHRRRQAUUUUAFFFFABRRRQAU+L/Wfgf5Uynxf6z8D/KgBlFFFABRRRQAUUUUAFFFFABRRRQBJ/wAu3/A/6VHUn/Lt/wAD/pUdABRRRQAUUUUAFFFFABRRRQAU+X/WGmU+X/WGgBlFFFABRRRQAUUUUAFFFFABUkXV/wDcNR1JF1f/AHDQBHRRRQBoX3/IOuf+uTfyNYdp/qa3L7/kHXP/AFyb+RrDtP8AU0AT0UUUAV2/5CFt/wBdU/mK6Subb/kIW3/XVP5iukoAKKKKACiiigAooooA80stG1KK1bThY3C2uqO89yTGQI2jkckH/fAiA9RmprW01KK2tUvLfURp6R2K3UUKSByot2DABfmID7dwXn1r0WihaL+ug7nnkujy3bahcw2urxCHSj9i82WUSbxJKU6HJI+XCtkgEZqR1vTqbHWItSbT5Lp2eOBZd7HyItp2p8xQNv6cBsZrv6p6hpVlqqRrfwCXyzuQ5KspIwcEYI4o/r8bi6/12seaO2p3fhqD7NBqTyLZSNbzfv5S0nmSYA8sgK4wvzO3pgHnO8thqDTz6iV1D7UuqW3l/NIB5JWISfJ028vk47H0rtbe3htLeO3tolihjUKiIMBQOwFSU1o7/wBb3B6r+uxj3+lXEmqpqK6vexwxgBrBfL8mT3OV3d+zDoKl81f+eSfr/jV26/49n/D+dZ1ICTzV/wCeSfr/AI1k+LJAfBetjy1H/EuuORn/AJ5tWlWT4r/5EzW/+wfcf+i2qKnwM6cJ/vFP/EvzPmCiiivkT+iAooooAKKKKACiiigAooooAKKKKACiiigAooooA90+CThfBV2Cit/xMH5Of+ecdei+av8AzyT9f8a83+Cv/Il3f/YQf/0XHXolfUYX+BH0PwnP/wDkaV/Uk81f+eSfr/jR5q/88k/X/Go6K6TxCTzV/wCeSfr/AI1JLIAV/dqflHXPpVepJvvL/uL/ACoAPNX/AJ5J+v8AjR5q/wDPJP1/xqOigCTzV/55J+v+NHmr/wA8k/X/ABqOigCTzV/55J+v+NHmr/zyT9f8ajooAk81f+eSfr/jR5q/88k/X/Go6KAJPNX/AJ5J+v8AjTo5AX/1aDg+vpUNPi/1n4H+VAC+av8AzyT9f8aPNX/nkn6/41HRQBJ5q/8APJP1/wAaPNX/AJ5J+v8AjUdFAEnmr/zyT9f8aPNX/nkn6/41HRQBJ5q/88k/X/GjzV/55J+v+NR0UASeav8AzyT9f8aPNX/nkn6/41HRQBY8wfZ8+Wv3unPpUfmr/wA8k/X/ABo/5dv+B/0qOgCTzV/55J+v+NHmr/zyT9f8ajooAk81f+eSfr/jR5q/88k/X/Go6KAJPNX/AJ5J+v8AjR5q/wDPJP1/xqOigCTzV/55J+v+NHmr/wA8k/X/ABqOigCTzV/55J+v+NPkkAkP7tD+dQU+X/WGgBfNX/nkn6/40eav/PJP1/xqOigCTzV/55J+v+NHmr/zyT9f8ajooAk81f8Ankn6/wCNHmr/AM8k/X/Go6KAJPNX/nkn6/40eav/ADyT9f8AGo6KAJPNX/nkn6/40+KQHd+7UfKfWoKki6v/ALhoAPNX/nkn6/40eYv/ADyT9ajooA0L7/kHXP8A1yb+RrDtP9TW5ff8g65/65N/I1h2n+poAnooooArt/yELb/rqn8xXSVzbf8AIQtv+uqfzFdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBDdf8ez/h/Os6tG6/49n/D+dZ1ABVbUtP8A7W0m803zfJ+2QSQeZt3bN6lc4yM4z0zVmsnxX/yJmt/9g+4/9FtUztyu5vh1J1oKLs7rX5nnf/Ci/wDqYv8AyR/+2Un/AAoz/qYv/JH/AO2V5LRXzntsP/z6/Fn7N/Z2cf8AQd/5Tj/metf8KM/6mL/yR/8AtlH/AAoz/qYv/JH/AO2V5LRR7bD/APPr8WH9nZx/0Hf+U4/5nrX/AAoz/qYv/JH/AO2Uf8KM/wCpi/8AJH/7ZXktFHtsP/z6/Fh/Z2cf9B3/AJTj/metf8KM/wCpi/8AJH/7ZR/woz/qYv8AyR/+2V5LRR7bD/8APr8WH9nZx/0Hf+U4/wCZ61/woz/qYv8AyR/+2Uf8KM/6mL/yR/8AtleS0Ue2w/8Az6/Fh/Z2cf8AQd/5Tj/meuD4FZQt/wAJF0IH/Hj/APbKb/woz/qYv/JH/wC2V5LRR7bD/wDPr8WH9nZx/wBB3/lOP+Z61/woz/qYv/JH/wC2Uf8ACjP+pi/8kf8A7ZXktFHtsP8A8+vxYf2dnH/Qd/5Tj/metf8ACjP+pi/8kf8A7ZR/woz/AKmL/wAkf/tlcl8Lf+SlaX/22/8ARL19EV6GGo4evDm5La92fJZ3mecZViI0PrPNdXvyRXVrs+xzvgrwp/wh+izaf9t+2eZcNP5nleXjKquMZP8Ad6+9dFRRXpwjGEVGOx8NiMRUxNWVaq7ye7/4YKKKKowCpJvvL/uL/Ko6km+8v+4v8qAI6KKKACiiigAooooAKKKKACnxf6z8D/KmU+L/AFn4H+VADKKKKACiiigAooooAKKKKACiiigCT/l2/wCB/wBKjqT/AJdv+B/0qOgAooooAKKKKACiiigAooooAKfL/rDTKfL/AKw0AMooooAKKKKACiiigAooooAKki6v/uGo6ki6v/uGgCOiiigDQvv+Qdc/9cm/kaw7T/U1uX3/ACDrn/rk38jWHaf6mgCeiiigCu3/ACELb/rqn8xXSVzbf8hC2/66p/MV0lABRXnc3xE1mTWL+PTdGtJLGC3vJLYzXRWSdrWVElz8uEB3Nt652gnANd3pt9HqmlWl/AGWK6gSZAw5CsoYZ/Ohaq6/rf8AyB6O39f1qWaKKKACiiigCvqF/b6ZYy3l6/lwxDLEAk9cAADkkkgACqVjr8V5fLaTWV5YzSIZIluogvmKMZwQSMjI4ODz0pPEmnXGpaQEsgrXEM8VxGjnCyGNw20ntnGM1g6ja+IdbubgWSahpkUtrLHIl3ND5YcptTYELH73JJNIZ2KzxOjOkqMqkhmDAgY65ppuoBGrmeMI/wB1t4w30NefweFL5YJHTTbkIpt/Ns7iW1VbpUfLKFiUKeOhc89CAKvWfhiebXILq50mO30/7XLMtm5jYQAwqoJUErksCcLnGc1RJ1897BBHKxdXaJSzRowLcDOMeuKetzEzIhkVZHXcsZYbiPpXlyWYu/sVhZafC9/9kvke8iliJumKFd3B3csRneBgnFalx4e1iXWIZhpgUxXttKJo/Jw0abAxLsxk3AAjaAox690tWN6L7zvLr/j2f8P51nUl/oiS6qmqm+1BXiAAtkumFu3+9H0PX9BUvnH+4n/fIoAjrJ8V/wDIma3/ANg+4/8ARbVtecf7if8AfIrJ8WSk+C9bG1B/xLrjov8A0zaoqfAzpwn+8U/8S/M+XKKKK+RP6ICiiigAooooAKKKKACiiigAooooAKKKKAOt+Fv/ACUrS/8Att/6Jevoivnj4WHb8S9KOAf9d1H/AExevovzj/cT/vkV7+W/wX6/oj8k41/5GMP8C/8ASpEdFSecf7if98ijzj/cT/vkV6R8SR0VJ5x/uJ/3yKPOP9xP++RQBHUk33l/3F/lR5x/uJ/3yKfLKQV+VPujqvtQBBRUnnH+4n/fIo84/wBxP++RQBHRUnnH+4n/AHyKPOP9xP8AvkUAR0VJ5x/uJ/3yKPOP9xP++RQBHRUnnH+4n/fIo84/3E/75FAEdPi/1n4H+VL5x/uJ/wB8inRykv8AdTof4fagCGipPOP9xP8AvkUecf7if98igCOipPOP9xP++RR5x/uJ/wB8igCOipPOP9xP++RR5x/uJ/3yKAI6Kk84/wBxP++RR5x/uJ/3yKAI6Kk84/3E/wC+RR5x/uJ/3yKAD/l2/wCB/wBKjqfzT9nztT73932pnnH+4n/fIoAjoqTzj/cT/vkUecf7if8AfIoAjoqTzj/cT/vkUecf7if98igCOipPOP8AcT/vkUecf7if98igCOipPOP9xP8AvkUecf7if98igCOny/6w0vnH+4n/AHyKdJKRIflT/vmgCGipPOP9xP8AvkUecf7if98igCOipPOP9xP++RR5x/uJ/wB8igCOipPOP9xP++RR5x/uJ/3yKAI6Kk84/wBxP++RR5x/uJ/3yKAI6ki6v/uGjzj/AHE/75FPilJ3fKn3T0WgCCipPOP9xP8AvkUeaf7if98igC5ff8g65/65N/I1h2n+prcvv+Qdc/8AXJv5GsO0/wBTQBPRRRQBXb/kIW3/AF1T+YrpK5s/8f1t/wBdU/8AQq6SgDxe98H3njDxFqWraR4fsYrVbue1mhuNfurcXJVwsheGKNlAcopIz8wCk5r2KySSOwt0miihkWJQ8cJJRDjkKSBwO3A47V45L4aij1rV5vEHw3vNauJ7+aVNRbU7ZTNEWOz5WnG0KuFA9AOnSvX9LEa6PZiCD7NGIECQbg3ljaMLkEg46ZBI96I/Al6BL438y1RRRQAUUUUAFFFFABRRRQBDFaW0E0k0NvFHLKcyOiAM/wBT3qaiigCG6/49n/D+dZ1aN1/x7P8Ah/Os6gArJ8V/8iZrf/YPuP8A0W1a1U9YtYr7QtQtLi5S0intZYnuHxtiVkILnJHABz1HSpmrxaN8NJRrwk9k1+Z8rUV6J/wrjw5/0UHS/wAo/wD47R/wrjw5/wBFB0v8o/8A47XzP1Wr2/Ff5n7f/b2A/ml/4BP/AORPO6K9E/4Vx4c/6KDpf5R//HaP+FceHP8AooOl/lH/APHaPqtXt+K/zD+3sB/NL/wCf/yJ53RXon/CuPDn/RQdL/KP/wCO0f8ACuPDn/RQdL/KP/47R9Vq9vxX+Yf29gP5pf8AgE//AJE87or0T/hXHhz/AKKDpf5R/wDx2j/hXHhz/ooOl/lH/wDHaPqtXt+K/wAw/t7AfzS/8An/APInndFeif8ACuPDn/RQdL/KP/47R/wrjw5/0UHS/wAo/wD47R9Vq9vxX+Yf29gP5pf+AT/+RPO6K9F/4Vv4c2k/8LC0vOemI/8A47Sf8K48Of8ARQdL/KP/AOO0fVavb8V/mH9vYD+aX/gE/wD5E87or0T/AIVx4c/6KDpf5R//AB2j/hXHhz/ooOl/lH/8do+q1e34r/MP7ewH80v/AACf/wAiZHwt/wCSlaX/ANtv/RL19EV5x4R+F0eha9Y65Brq30Uas6KlsAsiuhUEMHPHzZ969Hr2sDSnSptTXX/I/MuKcfh8djY1MPK6UUtmtby7pdwoooruPlgooooAKkm+8v8AuL/Ko6km+8v+4v8AKgCOiiigAooooAKKKKACiiigAp8X+s/A/wAqZT4v9Z+B/lQAyiiigAooooAKKKKACiiigAooooAk/wCXb/gf9KjqT/l2/wCB/wBKjoAKKKKACiiigAooooAKKKKACny/6w0yny/6w0AMooooAKKKKACiiigAooooAKki6v8A7hqOpIur/wC4aAI6KKKANC+/5B1z/wBcm/kaw7T/AFNbl9/yDrn/AK5N/I1hWv8AqhQBYooooArn/j+tv+uqf+hV0lc2f+P62/66p/6FV/xONIPhq8/4SWcW+lqm64lNw0G0Ag/fUhhzjoeenek3ZXGtWeReI/hw8l3e3+o+DG1u4ku75JZoniaW4Sb5reVSzAr5ZCoQcYGSARXsmiW89p4f062u0jS4htYo5UiACKwQAhQOAM9MV4lD4e8PeM7pH0S8m8N6CrA/brnXJzd3g/6ZxPKRGh/vOCT2Uda90sIYbbTraC1cyQRRKkbs+8soAAO7vx371UVaNvT8CXrK/r+JPRRRSGFFFFABRRRQAUVFdXMVnZzXNy+yGFDI7HsoGSaw4vE10v2WfUdIks7G8kWOKczKzKX+55iD7uSQOCcEjOKOtgOhorAsfGGmX+nSzRTwrcxRSSNbNMAwCEg5PboM+mavDXtM+2xWT31ut3IFIg8wbskZA+pHQd6ALd1/x7P+H86zq0br/j2f8P51nUAFZPiv/kTNb/7B9x/6LatasnxX/wAiZrf/AGD7j/0W1RU+BnThP94p/wCJfmfMFFFFfIn9EBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH0/4T/5EvRP+wfB/wCi1rWrJ8J/8iXon/YPg/8ARa1rV9dT+Beh/O+L/wB4qer/ADCiiirOYKKKKACpJvvL/uL/ACqOpJvvL/uL/KgCOiiigAooooAKKKKACiiigAp8X+s/A/yplPi/1n4H+VADKKKKACiiigAooooAKKKKACiiigCT/l2/4H/So6k/5dv+B/0qOgAooooAKKKKACiiigAooooAKfL/AKw0yny/6w0AMooooAKKKKACiiigAooooAKki6v/ALhqOpIur/7hoAjooooA0L7/AJB1z/1yb+RrCtf9UK3b7/kHXP8A1yb+RrCtf9UKALFFFFAFc/8AH9bf9dU/9CrdvrC01OzktNStYLu2kADw3EYkR+c8qeDyKwj/AMf1t/11T/0KuhmnitoWmuJUiiQZZ5GCqo9yaAOFurT4UWOqXGnXem+FYbu1jEtxE1lADCpZVy/y4Xll6+oruoIooLeOK2RI4Y0CxpGAFVQMAADgDFeF3v2iLUdQn0a+8M3ulSpqURvbq/8ALZBcSq0hki2kuUMbAbT8w29Mc+zeHkgj8MaWlnO1zbrZxCKZlIMibBhiDyMjnmiOsb/11/rzB6St6/p/XkaNFFFABRRRQAUUUUAVtSsY9T0q6sZiVjuYWiYjqAwxn9awW0vXNRt7PTtVWxjtbaWKSW4hlZnuPLIZQEKgJkqM/Mfaunoo63A46bwjfPodnZJLbCSCG8RzubBMysFx8vqwz/WnjwxqaxyWAezNlPeRXclwXbzkKbCVC7cHlOG3DAPTiuuooWjuD1VjHv8Aw/ps2qprUkMhv4QAkgnkCgdPuBtp6nqKl8+T1H/fIq7df8ez/h/Os6gCTz5PUf8AfIrJ8WTO3gvWwSMHTrjsP+ebVpVk+K/+RM1v/sH3H/otqip8DOnCf7xT/wAS/M+YKKKK+RP6ICiiigAooooAKKKKACiiigAooooAKKKKAPqLwlM48FaIARgafb9h/wA81rX8+T1H/fIrF8J/8iXon/YPg/8ARa1rV9dT+Beh/O+L/wB4qer/ADJPPk9R/wB8ijz5PUf98io6Ks5iTz5PUf8AfIo8+T1H/fIqOigCTz5PUf8AfIqSWZwVwR90HoPSq9STfeX/AHF/lQAefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RT45nL8kdD2HpUFPi/1n4H+VAC+fJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAFjzn+z5yM7sdB6VH58nqP++RR/wAu3/A/6VHQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FHnyeo/75FR0UASefJ6j/vkUefJ6j/vkVHRQBJ58nqP++RR58nqP++RUdFAEnnyeo/75FPkmcSEAj8hUFPl/1hoAXz5PUf8AfIo8+T1H/fIqOigCTz5PUf8AfIo8+T1H/fIqOigCTz5PUf8AfIo8+T1H/fIqOigCTz5PUf8AfIo8+T1H/fIqOigCTz5PUf8AfIp8UzndkjhSegqCpIur/wC4aADz5PUf98ijz5PUf98io6KANC+/5B1z/wBcm/kawrX/AFQrdvv+Qdc/9cm/kawrX/VCgCxRRRQBXP8Ax/W3/XVP/Qq6C4t4bu3kt7qGOeGVSskcihldT1BB4Irnz/x/W3/XVP8A0KtvUGuk024fTzbi5WMmI3JIj3f7RHIHuKT2Gtzwq7tZo724XQtC8FWdqbjUVgiu9J86VXtmyVdy4wXG5gMYUADp09v0K5+2+HdNutwfz7WKTcI/LBygOduTt69MnFeS6hYa1qGk+R4pt/h4s2rXLzW8l5cYa4cEiN1AXEhCFQOpIwD1Ir2DToJrXS7W3uZFlmihRJJEQIrsFAJCjgAnsOlVHSNn5f8ABFL4vv8Az0LNFFFIAooooAKKKKACiiigAooooAhuv+PZ/wAP51nVo3X/AB7P+H86zqACq2pW1reaTeW2oTeRaTQSRzy7wvloVIZsngYBJyeKs1k+K/8AkTNb/wCwfcf+i2qZ6RZvh4uVaCTtqvzPO/8AhAPh1/0Nn/lSt/8A4mk/4QH4df8AQ2f+VK3/APia8lor5z6xT/59o/Zv7Hxn/QZP7ketf8ID8Ov+hs/8qVv/APE0f8ID8Ov+hs/8qVv/APE15LRR9Yp/8+0H9j4z/oMn9yPWv+EB+HX/AENn/lSt/wD4mj/hAfh1/wBDZ/5Urf8A+JryWij6xT/59oP7Hxn/AEGT+5HrX/CA/Dr/AKGz/wAqVv8A/E0f8ID8Ov8AobP/ACpW/wD8TXktFH1in/z7Qf2PjP8AoMn9yPWv+EB+HX/Q2f8AlSt//iaP+EB+HX/Q2f8AlSt//ia8loo+sU/+faD+x8Z/0GT+5Hrg8AfDnYT/AMJbzkYH9pW//wATTf8AhAfh1/0Nn/lSt/8A4mvJaKPrFP8A59oP7Hxn/QZP7ketf8ID8Ov+hs/8qVv/APE0f8ID8Ov+hs/8qVv/APE15LRR9Yp/8+0H9j4z/oMn9yPqrSbe2tNFsrexl8+1ht444ZdwbegUBWyODkYORxVusnwn/wAiXon/AGD4P/Ra1rV9HDWKPxnERca003fV/mFFFFUYBRRRQAVJN95f9xf5VHUk33l/3F/lQBHRRRQAUUUUAFFFFABRRRQAU+L/AFn4H+VMp8X+s/A/yoAZRRRQAUUUUAFFFFABRRRQAUUUUASf8u3/AAP+lR1J/wAu3/A/6VHQAUUUUAFFFFABRRRQAUUUUAFPl/1hplPl/wBYaAGUUUUAFFFFABRRRQAUUUUAFSRdX/3DUdSRdX/3DQBHRRRQBoX3/IOuf+uTfyNYVr/qhW7ff8g65/65N/I1hWv+qFAFiiiigCuf+P62/wCuqf8AoVM+IunXeqeBb61sbeS7ZmiaW2jOGuIlkVpIx7sgYY75xTz/AMf1t/11T/0KukpMaPG72yhvrLxHrd74SvTFe2sejaDpkmnkSoojYk+Xj9ypdvvHAAQH0r1bRLa4s/D+n218/mXMNrHHM+c7nCgMc/UGr1FV0/r+urbJ/r8v8kFc5eeKLu3uNU8jSDcWultieUXKqx/dhzhSOcBvWujrnI/CFlcazql7q1tBdC6uFkiBLEBRGi4ZenVT60upRoweIdKuLmK2jv4ftEqhlhLgNyu4DHrjnHWmQ+J9EuFlaDVLVxDGZZCsg+VB1b6Dv6ViR+ELmLWnkxDLaNf/AG0O97cAoc52iBSIyQejE9Oqmo7jwbfS+H7GxSS1Elvps9o5LNtLybcEfL0+U5o8/wCv66C62OhXxJoz2stymp2zQxMEdxIOGPQfj29ali1rTZ4mkhvoHRYfPZlcECPJG7PplSPwrE1bw1d3l/c3MC2ziRLcRq88kLKY/MyQ6DKH5xg89wRWXeaHdl9H02e6829meWO72AsDaM29gXwM4Kqu4gE7jxzRv/X9f8MH9f1/W51GmeILPUpp4kZY3ikkVVZuXVNuXHt8wp0fiPRpbmG3j1K2aWcKY0Egy24ZX8SOQO9Yd/4Rvri3n+y3MMFxJfSyCQE8W8qhXXp97HI7ZUc1Hd+FNVl1NTDLbizivYbiJRcOgWNCvyGJU2lsKfmLHtwOwtbfL/g/16g+vz/4BuHxPpEkdx9kv7aeaCJ5TGJQOF689sd/Sphr+li8is5L+3S6k24h8wZyRkD6kdB3rn5vCF6+h2dmklsJIIbxGO5sEzKwXHy+rDP9ajn8K61NfRlri3aCO8guFxcOgCpsypjVMM3yn5mJ7cDsLezB7XXmdbdyIIWQuu84wueTzVHB9KL/AEHSptSXWJdPt31KEAR3RjHmIOnDde5/On+fL/z0b86AGYPpWT4rH/FF63/2D7j/ANFtWz58v/PRvzrI8WTSHwXrYLsQdOuO/wD0zaoqfAzpwn+8U/8AEvzPl2iiivkT+iAooooAKKKKACiiigAooooAKKKKACiiigD6f8Jg/wDCF6J/2D4P/Ra1r4PpWX4SmkHgrRAHYAafB3/6ZrWv58v/AD0b86+up/AvQ/nfF/7xU9X+YzB9KMH0p/ny/wDPRvzo8+X/AJ6N+dWcwzB9KMH0p/ny/wDPRvzo8+X/AJ6N+dADMH0qSYfMv+4P5Unny/8APRvzp8s0gK4dh8oPX2oAhwfSjB9Kf58v/PRvzo8+X/no350AMwfSjB9Kf58v/PRvzo8+X/no350AMwfSjB9Kf58v/PRvzo8+X/no350AMwfSjB9Kf58v/PRvzo8+X/no350AMwfSnRA+Z+B/lS+fL/z0b86dHNIX5duh7+1AEWD6UYPpT/Pl/wCejfnR58v/AD0b86AGYPpRg+lP8+X/AJ6N+dHny/8APRvzoAZg+lGD6U/z5f8Ano350efL/wA9G/OgBmD6UYPpT/Pl/wCejfnR58v/AD0b86AGYPpRg+lP8+X/AJ6N+dHny/8APRvzoAXH+jf8D/pUeD6VN50n2fO9s7sZz7Uzz5f+ejfnQAzB9KMH0p/ny/8APRvzo8+X/no350AMwfSjB9Kf58v/AD0b86PPl/56N+dADMH0owfSn+fL/wA9G/Ojz5f+ejfnQAzB9KMH0p/ny/8APRvzo8+X/no350AMwfSnSj94aXz5f+ejfnTpJpBIQHb86AIsH0owfSn+fL/z0b86PPl/56N+dADMH0owfSn+fL/z0b86PPl/56N+dADMH0owfSn+fL/z0b86PPl/56N+dADMH0owfSn+fL/z0b86PPl/56N+dADMH0qSIHL/AO4aTz5f+ejfnT4ppDuy7H5SetAEOD6UYPpT/Pl/56N+dHnS/wB9vzoAuX3/ACDrn/rk38jWFa/6oVu33/IOuf8Ark38jWFa/wCqFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBDdf8AHs/4fzrOrRuv+PZ/w/nWdQAVk+K/+RM1v/sH3H/otq1qp6wlnLoWoR6pK8Nk9rKtxKgyyRlDuI4PIGT0P0qZ6xZvhpcteD7NfmfK1Feif2N8K/8AoZdU/wC/bf8Axmj+xvhX/wBDLqn/AH7b/wCM18z9Xf8ANH70ft/9sw/581f/AAXL/I87or0T+xvhX/0Muqf9+2/+M0f2N8K/+hl1T/v23/xmj6u/5o/eg/tmH/Pmr/4Ll/ked0V6J/Y3wr/6GXVP+/bf/GaP7G+Ff/Qy6p/37b/4zR9Xf80fvQf2zD/nzV/8Fy/yPO6K9E/sb4V/9DLqn/ftv/jNH9jfCv8A6GXVP+/bf/GaPq7/AJo/eg/tmH/Pmr/4Ll/ked0V6J/Y3wr/AOhl1T/v23/xmj+xvhX/ANDLqn/ftv8A4zR9Xf8ANH70H9sw/wCfNX/wXL/I87or0X+xvhVtP/FS6pnPH7pv/jNauhfD3wJ4l8/+xNZ1S5+z7fN6Jt3Zx96IZ+6elVHCzk7Rab9UZVc+w9GDqVadSMV1cJJfezyWivcf+FK+HP8An91T/v7H/wDG6P8AhSvhz/n91T/v7H/8brT+z65xf635X3l9x13hP/kS9E/7B8H/AKLWtaq+nWUem6Xa2MDM0VrCkKFyCxVVAGcd+KsV9BBWikz8hxE1UrTnHZtv8QoooqjEKKKKACpJvvL/ALi/yqOpJvvL/uL/ACoAjooooAKKKKACiiigAooooAKfF/rPwP8AKmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP8Al2/4H/So6k/5dv8Agf8ASo6ACiiigAooooAKKKKACiiigAp8v+sNMp8v+sNADKKKKACiiigAooooAKKKKACpIur/AO4ajqSLq/8AuGgCOiiigDQvv+Qdc/8AXJv5GsK1/wBUK3b7/kHXP/XJv5GsK1/1QoAsUUUUAVz/AMf1t/11T/0Kukrmz/x/W3/XVP8A0KukoAKKKKACiuebxO0HjSTRrqAJbGOPybkHrKwY7G9MhTj6Y9Kjs/Gdo2k21xfrIJpIPPmW3geRYU3EbmIBwOD19D6UAdLRXO6l4xtLSx1Kaygnu309MvsibyySFIG/GOjA/Sks/F0Emp3NpeQzQbLpLeN/IfaC6Iyh2xgMS2MfT1o3dg6XOjorH1XU7yPVLXStKjhN1PG8zSXGSkUakDOByxJYADI780iazdWNqF1y0YXTStHGtkjSicAZ3qBkqMdQ3QjvxQBs0Vhr4v0hmj2STFHt/tRkEDbY48sCznHy4KkYNQz+LrcxxizjlWdp4EMV1C8TGOWQLvAIGR1/HrQB0VFc5H400+O2VrozO4iM8jW9s7KkYdl3Hg4A2nOauy+JNPivltm887pFh84QOYg7AbVL4xk5H50bhsaF1/x7P+H86zqnvdUsI7gafJfWy3sgBS2aZRIw9lzk9D+VR+W/9xvyoAZWT4r/AORM1v8A7B9x/wCi2rZ8t/7jflWR4sjceC9bJRgP7OuO3/TNqip8DOnCf7xT/wAS/M+XqKKK+RP6ICiiigAooooAKKKKACiiigAr1r4Gf8x3/t3/APaleS1658ClZv7d2qT/AMe/Qf8AXSuzA/7xH5/kz5vin/kT1v8At3/0qJ6zRT/Lf+435UeW/wDcb8q+lPxIZRT/AC3/ALjflR5b/wBxvyoAZRT/AC3/ALjflR5b/wBxvyoAZRT/AC3/ALjflR5b/wBxvyoAZUk33l/3F/lSeW/9xvyp8sbllwjH5B29qAIaKf5b/wBxvyo8t/7jflQAyin+W/8Acb8qPLf+435UAMop/lv/AHG/Kjy3/uN+VADKKf5b/wBxvyo8t/7jflQAynxf6z8D/Kjy3/uN+VOjjcPyjdD29qAIqKf5b/3G/Kjy3/uN+VADKKf5b/3G/Kjy3/uN+VADKKf5b/3G/Kjy3/uN+VADKKf5b/3G/Kjy3/uN+VADKKf5b/3G/Kjy3/uN+VAC/wDLt/wP+lR1N5b/AGfGxs7/AE9qZ5b/ANxvyoAZRT/Lf+435UeW/wDcb8qAGUU/y3/uN+VHlv8A3G/KgBlFP8t/7jflR5b/ANxvyoAZRT/Lf+435UeW/wDcb8qAGU+X/WGjy3/uN+VOkjcyHCN+VAEVFP8ALf8AuN+VHlv/AHG/KgBlFP8ALf8AuN+VHlv/AHG/KgBlFP8ALf8AuN+VHlv/AHG/KgBlFP8ALf8AuN+VHlv/AHG/KgBlSRdX/wBw0nlv/cb8qfFG435RvuntQBDRT/Lf+435Unlv/cb8qAL19/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/j+tv8Arqn/AKFXSVzZ/wCP62/66p/6FXSUAFFFFAGLeeGoL+41R7mUlL+OJAFXDQtHu2uGz1yQR6YrMtfBd1Y6ettZ6wqtJZizupHtdxkUFiGUbhsb5267h7V1tFA7nPjwpGmh6rpkV0Vjvz8jGPJiAjRAOvzfcz260v8AwjUjwTrPeq0s9/DeuyQ7RmPy8qBuPB8v14z3xzv0Udbi6WMnVdJuLm/ttR0y6jtb22R4wZYjJHIjYJVgCD1UEEHis668K399FE15rAuJfOeWWOaBmt2yoAURiQYC44yTySTnNdPRQBy1h4IitNNmsprwyxTWH2IlIghA3u24ckfx4x7fhT38KXV5dR3Wp6ok9xEYAjRWvlqEjkEhBG85ZiBk5wOwrpqKOtw8jmLfwd9nsbu3+3bvtNg1nu8nG3LyNu+9z/rMY9uvNQTeB5J9SjuZNRjkEdzDPGZbYvImzb8isXwqnb2UHnqe/XUULR3/AK7g9dyjeafZvJ9se0ga6QALOYgXX6NjI61Bvf8AvN+dX7r/AI9n/D+dZ1ADt7/3m/OsnxW7HwXreWP/ACDrjv8A9M2rUrJ8V/8AIma3/wBg+4/9FtUVPgZ04T/eKf8AiX5nzBRRRXyJ/RAUUUUAFFFFABRRRQAUUUUAFet/Ativ9u4JH/Hv0P8A10rySvWvgZ/zHf8At3/9qV2YH/eI/P8AJnzfFP8AyJ63/bv/AKVE9d3v/eb86N7/AN5vzptFfSn4kO3v/eb86N7/AN5vzptFADt7/wB5vzo3v/eb86bRQA7e/wDeb86N7/3m/Om0UAO3v/eb86kmdgy4Y/cHf2qGpJvvL/uL/KgBu9/7zfnRvf8AvN+dNooAdvf+8350b3/vN+dNooAdvf8AvN+dG9/7zfnTaKAHb3/vN+dG9/7zfnTaKAHb3/vN+dPjdi/3j0Pf2qKnxf6z8D/KgBN7/wB5vzo3v/eb86bRQA7e/wDeb86N7/3m/Om0UAO3v/eb86N7/wB5vzptFADt7/3m/Oje/wDeb86bRQA7e/8Aeb86N7/3m/Om0UATb2+z53HO/wBfao97/wB5vzp3/Lt/wP8ApUdADt7/AN5vzo3v/eb86bRQA7e/95vzo3v/AHm/Om0UAO3v/eb86N7/AN5vzptFADt7/wB5vzo3v/eb86bRQA7e/wDeb86fI7CQ4Y/nUVPl/wBYaAE3v/eb86N7/wB5vzptFADt7/3m/Oje/wDeb86bRQA7e/8Aeb86N7/3m/Om0UAO3v8A3m/Oje/95vzptFADt7/3m/OpInYl8sfuHvUNSRdX/wBw0AN3v/eb86N7f3m/Om0UAaF9/wAg65/65N/I1hWv+qFbt9/yDrn/AK5N/I1hWv8AqhQBYooooArn/j+tv+uqf+hV0lc2f+P62/66p/6FXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAQ3X/AB7P+H86zq0br/j2f8P51nUAFU9Yks4tC1CTVInmsktZWuIkOGeMIdwHI5IyOo+tXKyfFf8AyJmt/wDYPuP/AEW1TPSLN8NHmrwXdr8zyT+2fhX/ANC1qn/fxv8A49R/bPwr/wCha1T/AL+N/wDHq87or5n6w/5Y/cj9v/saH/P6r/4Ml/meif2z8K/+ha1T/v43/wAeo/tn4V/9C1qn/fxv/j1ed0UfWH/LH7kH9jQ/5/Vf/Bkv8z0T+2fhX/0LWqf9/G/+PUf2z8K/+ha1T/v43/x6vO6KPrD/AJY/cg/saH/P6r/4Ml/meif2z8K/+ha1T/v43/x6j+2fhX/0LWqf9/G/+PV53RR9Yf8ALH7kH9jQ/wCf1X/wZL/M9E/tn4V/9C1qn/fxv/j1WNOvPhhqWqWtjB4c1FZbqZIULysFDMwAzibpzXmda3hP/kdNE/7CEH/oxaqFduSTivuRjiMpjToznGtUuk3/ABJdvU90Hws8G+Wx/sfkEf8AL1N7/wC3WroXhbR/DXn/ANiWf2b7Rt839677tucfeJx949K2R/qW/wB4f1plfQxo04u8YpP0Px2rmGNrQdOrWlKL6OTa+5sKKKK1OEKKKKACiiigAooooAKkm+8v+4v8qjqSb7y/7i/yoAjooooAKKKKACiiigAooooAKfF/rPwP8qZT4v8AWfgf5UAMooooAKKKKACiiigAooooAKKKKAJP+Xb/AIH/AEqOpP8Al2/4H/So6ACiiigAooooAKKKKACiiigAp8v+sNMp8v8ArDQAyiiigAooooAKKKKACiiigAqSLq/+4ajqSLq/+4aAI6KKKANC+/5B1z/1yb+RrCtf9UK3b7/kHXP/AFyb+RrCtf8AVCgCxRRRQBXP/H9bf9dU/wDQq6SubP8Ax/W3/XVP/Qq6SgAooooAKKKKAOcXxQyeLrzR7qBY4UCi2uM8PJs3lD6HHI9cGiz8ZWbaTZ3N8JFlltY7m48iF3S3VxwWIB2jg9ewJ6VNe+F4b/8AtXz52Bv3jkjZFw1u6KArA55IIz29KyP+FdxLFAonspnW0itZZLvTUnY+WMB49xwhIPQ7h04oXn/W4G2vivSWkgjNwVadZmUMpGBESHz6Ywfrg1qW1wl1aRXEQYJKgdQwwcEZGR2rlb7wBDeXF5It+0QuJkdFWIfuUwwkQc/xh254xnvit/VLO+nigOlXqWcsL7sSRGSORdpG1lBU98jnqBR0/r+v+GDqZdl4ytX0m2ub9JBNJCZ5ktoXkEKbiNzYBwOD19D6VZk8W6XHNcR5uH8h1iZ44GZWdtu1VIGCTuHArHk+HkHl24ims5JEtVtpHvdPS4zgk70DHCNlj13DpkHFaUnhbOm39pHcQlbu4SbbNaLJGAqIuxkyAR8nbbjPGMUf1+P+QFmTxRp6QxNsu3klDkQJayGVQhwxZcZAB4z37Zpy+JtMkhlljmLpGYR8qk7/ADceWV9Qc4/A+lYR+HyeXbt9otJ54VkTF5Y+fCquwbCIz5TaRx8x6nOamTw9/wAVVpgiikW2061Ank8pY453X/VYC4HylnOAABxTQGtf+IdIh1VNFl1CFNTnAMdqW+dx14H4H8qk8iX+435Vduv+PZvw/nWdSAk8iX+435Vk+LIZF8F62ShAGnXH/otq0qyfFf8AyJmt/wDYPuP/AEW1RU+BnThP94p/4l+Z8wUUUV8if0QFFFFABRRRQAUUUUAFa/hIE+NdEA5J1C3/APRi1kVreE/+R00T/sIQf+jFq6fxr1ObF/7vU9H+R9TCCTymGw5yP60zyJf7jflSD/Ut/vD+tMr64/nck8iX+435UeRL/cb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435UeRL/AHG/Ko6KAJPIl/uN+VSSwyErhCflA/Sq9STfeX/cX+VAB5Ev9xvyo8iX+435VHRQBJ5Ev9xvyo8iX+435VHRQBJ5Ev8Acb8qPIl/uN+VR0UASeRL/cb8qPIl/uN+VR0UASeRL/cb8qfHBIH5Q9D/ACqCnxf6z8D/ACoAXyJf7jflR5Ev9xvyqOigCTyJf7jflR5Ev9xvyqOigCTyJf7jflR5Ev8Acb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435UeRL/cb8qjooAseTJ9nxsOd2cfhUfkS/wBxvyo/5dv+B/0qOgCTyJf7jflR5Ev9xvyqOigCTyJf7jflR5Ev9xvyqOigCTyJf7jflR5Ev9xvyqOigCTyJf7jflR5Ev8Acb8qjooAk8iX+435U+SCQyEhDUFPl/1hoAXyJf7jflR5Ev8Acb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435UeRL/cb8qjooAk8iX+435U+KGQbsoRlSKgqSLq/wDuGgA8iX+435UeRL/cao6KANC+/wCQdc/9cm/kawrX/VCt2+/5B1z/ANcm/kawrX/VCgCxRRRQBXP/AB/W3/XVP/Qq6SubP/H9bf8AXVP/AEKukoAKKKKACiiigAooooAKKKKACiiigAooooAhuv8Aj2f8P51nVo3X/Hs/4fzrOoAKyfFf/Ima3/2D7j/0W1a1VtSubWz0m8udQh8+0hgkkni2BvMQKSy4PByARg8VM9Ys3w8nGtBpX1X5nynRXrf/AAn/AMOv+hT/APKbb/8AxVJ/wn3w6/6FP/ym2/8A8VXzn1en/wA/Efs39sYz/oDn96PJaK9a/wCE++HX/Qp/+U23/wDiqP8AhPvh1/0Kf/lNt/8A4qj6vT/5+IP7Yxn/AEBz+9HktFetf8J98Ov+hT/8ptv/APFUf8J98Ov+hT/8ptv/APFUfV6f/PxB/bGM/wCgOf3o8lor1r/hPvh1/wBCn/5Tbf8A+Ko/4T74df8AQp/+U23/APiqPq9P/n4g/tjGf9Ac/vR5LWt4T/5HTRP+whB/6MWvTdO8Y/D7UtUtbGDwqqy3UyQoX063ChmYAZw3Tmu+h8MaDbzJNBomnRSxsHR0tIwysDkEEDg1vRwXO+aM07HlZhxM8PB0q+HlFyTtdr0Ncf6lv94f1plPH+pb/eH9aZXvH5OFFFFABRRRQAUUUUAFFFFABUk33l/3F/lUdSTfeX/cX+VAEdFFFABRRRQAUUUUAFFFFABT4v8AWfgf5Uynxf6z8D/KgBlFFFABRRRQAUUUUAFFFFABRRRQBJ/y7f8AA/6VHUn/AC7f8D/pUdABRRRQAUUUUAFFFFABRRRQAU+X/WGmU+X/AFhoAZRRRQAUUUUAFFFFABRRRQAVJF1f/cNR1JF1f/cNAEdFFFAGhff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/4/rb/AK6p/wChV0lc2f8Aj+tv+uqf+hV0lABRRRQAUUUUAFFcTqniTVrWG6tbVke/tr6UnMYO62SPzenqVZVz6mrv/CVyJNe3KxfaLITJDbkOkaLiMO7M7EAAlgB7j60dA6nU0Vy0fjyymexW3tZXN5CsqgyxqcFiuFBb5yCDkLnjHrSWHiq486aK/tJvLa/uLWG6XZtyhYqu3Oei4zjrQ9AOqork7bxqPsSSPYXU8UUFvLc3IKKFEoGDtzyeeQKtSeLf9IRINMuZIJrl7WG53oEeRA2eM5AyhGcdvpkem4dLnRUVyWneM7ibRbaefS5p7gWSXl2LdkCxI2cEbm5J2k7RzgVaTxhDJdERWFw9oLmO2N2GTbukVShxndj51zxxmnbWwG7df8ez/h/Os6kv9fsIdVTRpGn+2zAFALWQpjrzIF2DoepqXyH/ANn/AL6FICOsnxX/AMiZrf8A2D7j/wBFtW15D/7P/fQrJ8WQuPBetk4wNOuP4h/zzaoqfAzpwn+8U/8AEvzPlyiiivkT+iAooooAKKKKACiiigDW8J/8jpon/YQg/wDRi19P18w+EhnxrogHfULf/wBGLX1F5D/7P/fQr3Ms+CXqfl3G/wDvFH0f5iD/AFLf7w/rTKmEL+Uw46j+Ie9N8h/9n/voV6p+fkdFSeQ/+z/30KPIf/Z/76FAEdFSeQ/+z/30KPIf/Z/76FAEdFSeQ/8As/8AfQo8h/8AZ/76FAEdFSeQ/wDs/wDfQo8h/wDZ/wC+hQBHUk33l/3F/lR5D/7P/fQp8sTkrjH3QPvD0oAgoqTyH/2f++hR5D/7P/fQoAjoqTyH/wBn/voUeQ/+z/30KAI6Kk8h/wDZ/wC+hR5D/wCz/wB9CgCOipPIf/Z/76FHkP8A7P8A30KAI6fF/rPwP8qXyH/2f++hTo4XD846H+IelAENFSeQ/wDs/wDfQo8h/wDZ/wC+hQBHRUnkP/s/99CjyH/2f++hQBHRUnkP/s/99CjyH/2f++hQBHRUnkP/ALP/AH0KPIf/AGf++hQBHRUnkP8A7P8A30KPIf8A2f8AvoUAH/Lt/wAD/pUdT+U/2fHGd2fvD0pnkP8A7P8A30KAI6Kk8h/9n/voUeQ/+z/30KAI6Kk8h/8AZ/76FHkP/s/99CgCOipPIf8A2f8AvoUeQ/8As/8AfQoAjoqTyH/2f++hR5D/AOz/AN9CgCOny/6w0vkP/s/99CnSQuZCRj/voUAQ0VJ5D/7P/fQo8h/9n/voUAR0VJ5D/wCz/wB9CjyH/wBn/voUAR0VJ5D/AOz/AN9CjyH/ANn/AL6FAEdFSeQ/+z/30KPIf/Z/76FAEdSRdX/3DR5D/wCz/wB9CnxRON2cfdI+8KAIKKk8h/8AZ/76FHkv/s/99CgC5ff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/4/rb/AK6p/wChV0lc2f8Aj+tv+uqf+hV0lABRRRQAUUUUAZo0Gz/4SCbWDvNxNb/Z2QkbNueTjHU4AJz0ArOi8Eafb2NhbWtzdQmwaRopcxux3/ezuQj6HGRjrXR0UAc03giyfT4rBr6/Noi7GhaRGWQbi3O5SVPzEbl2nGMnir3/AAjVn5McfmT7Y7yS8HzD777sjp0+c+/TmteigDBi8I2EOmz2KzXJinhhhYll3BYhhcfL145/pWXH4c1FvEVuSJIdPt76S7CfaFaI7g33V27wxL5IJ2jnHWuyoo3d2HSxzcfgq1htVt4NS1CJPs4tZNjxgywgnajfJ2DEAjDYPWri+GbFIJIY2mSOS6iutqsPlaMIFUcfd/dj3681sUUeYEN1/wAez/h/Os6tG6/49n/D+dZ1ABWT4r/5EzW/+wfcf+i2rWrJ8V/8iZrf/YPuP/RbVFT4GdOE/wB4p/4l+Z8wUUUV8if0QFFFFABRRRQAUUUUAa3hP/kdNE/7CEH/AKMWvp+vmDwn/wAjpon/AGEIP/Ri19P17mWfBL1Py7jf/eKPo/zHj/Ut/vD+tMp4/wBS3+8P60yvVPz8KKKKACiiigAooooAKKKKACpJvvL/ALi/yqOpJvvL/uL/ACoAjooooAKKKKACiiigAooooAKfF/rPwP8AKmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP8Al2/4H/So6k/5dv8Agf8ASo6ACiiigAooooAKKKKACiiigAp8v+sNMp8v+sNADKKKKACiiigAooooAKKKKACpIur/AO4ajqSLq/8AuGgCOiiigDQvv+Qdc/8AXJv5GsK1/wBUK3b7/kHXP/XJv5GsK1/1QoAsUUUUAVz/AMf1t/11T/0Kukrmz/x/W3/XVP8A0KukoAKKKKACiiigAooooAKKKKACiiigAooooAhuv+PZ/wAP51nVo3X/AB7P+H86zqACqesXUVjoWoXdxbJdxQWssr2742yqqElDkHggY6HrVysnxX/yJmt/9g+4/wDRbVM3aLZvhoqVeEXs2vzPJP8AhY/hz/on2l/nH/8AGqP+Fj+HP+ifaX+cf/xqvO6K+Z+tVe/4L/I/b/7BwH8sv/A5/wDyR6J/wsfw5/0T7S/zj/8AjVH/AAsfw5/0T7S/zj/+NV53RR9aq9/wX+Qf2DgP5Zf+Bz/+SPRP+Fj+HP8Aon2l/nH/APGqP+Fj+HP+ifaX+cf/AMarzuij61V7/gv8g/sHAfyy/wDA5/8AyR6J/wALH8Of9E+0v84//jVH/Cx/Dn/RPtL/ADj/APjVed0UfWqvf8F/kH9g4D+WX/gc/wD5I908AanoPi2a7mg8J6dpsuntE6OkcbtuYsQQQi4I2V6DXknwM/5jv/bv/wC1K9br3cHJyoqT3f8AmflHEVKNDMqlGnflja123vFPdtvceP8AUt/vD+tMp4/1Lf7w/rTK6zwAooooAKKKKACiiigAooooAKkm+8v+4v8AKo6km+8v+4v8qAI6KKKACiiigAooooAKKKKACnxf6z8D/KmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP+Xb/gf9KjqT/l2/4H/So6ACiiigAooooAKKKKACiiigAp8v8ArDTKfL/rDQAyiiigAooooAKKKKACiiigAqSLq/8AuGo6ki6v/uGgCOiiigDQvv8AkHXP/XJv5GsK1/1Qrdvv+Qdc/wDXJv5GsK1/1QoAsUUUUAVz/wAf1t/11T/0Kukrmz/x/W3/AF1T/wBCrpKACiiigDzjT/EGqDw9qVnLeSPf3MzGymY5ZY3d1OP9zy3P5VeXxpc6fpWnl44borZ2rzkyO0rl1XJwqkL1zliM/rXSp4b0mOW3kSzAe2WVIm3sSokOX79yT9M8YqCTwfoksflvaSCPy44zGtzKqsEACZUNgkADBPPA5ojpv5DeuxQ/4Sy9XVbuzk01RJGsxgt2d0ln2AlduU2sGAz8pJHeoovGkz6dI7x2SXKzpFseWRCu5SeY2QSZGCMBTnr642G8LaO00sj2hfzd5aN5naMF8hyqE7VJyckAHk00eE9IC48mcuHVxMbyYyqVBAxJu3AAMRgHHJo6C6mXYeLb/Vkih07T7f7XtmeYTyvGgEcmzjKbssfUDHeorPxDqkOoXss8EUlidSht/muCXi8xIxhQBggM2evOT+Ox/wAIjov2dIVtZEVGdgY7mVWO85cFg2SCeSCcH0qyugaYkLQx2qpG08c5RWYDem3aRzxjYvA44oW/9d/8gZkr4quX0+wnisBNLeR3LCFH5JiBwo+uKpDx1MLQA2kcl5JcLAkUazEplCxLx+X5gwFPRTn1HONseEdEEzSGzLbhIux5pGRRJneFUttUHPIAFKPCukCB4zBK5Z1fzXupWlUrnaRIW3rjJxgjqfWgZzt34l124MclvALDFheu8c8bruePZtdQ6hsfMCMgdTnpVuDxVqFtdafa6jbQos0cANxIzqszOBkq2zZkEj5SQSenatlfDGkLHCi2rAQiQKfOfLCT7+47svu77s9BTI/CejxSRstvKfL2YVrqVlYp9wspbDkYGC2cYHoKa/r8RP8Az/QW/wBZEWqppf8AZ+oOZQD9rS3Jt0/3n7dP1FS+T/00j/76q7df8ez/AIfzrOpASeT/ANNI/wDvqsnxZFjwXrZ3of8AiXXHRv8Apm1aVZPiv/kTNb/7B9x/6LaoqfAzpwn+8U/8S/M+YKKKK+RP6ICiiigAooooAKKKKAPXPgSm/wDt75lH/Hv1OP8AnpXrvk/9NI/++q8g+Bn/ADHf+3f/ANqV63X0uB/3ePz/ADZ+JcU/8jit/wBu/wDpMScRfumG9Oo/i+tM8n/ppH/31SD/AFLf7w/rTK7D5sk8n/ppH/31R5P/AE0j/wC+qjooAk8n/ppH/wB9UeT/ANNI/wDvqo6KAJPJ/wCmkf8A31R5P/TSP/vqo6KAJPJ/6aR/99UeT/00j/76qOigCTyf+mkf/fVSSxZK/Og+UdT7VXqSb7y/7i/yoAPJ/wCmkf8A31R5P/TSP/vqo6KAJPJ/6aR/99UeT/00j/76qOigCTyf+mkf/fVHk/8ATSP/AL6qOigCTyf+mkf/AH1R5P8A00j/AO+qjooAk8n/AKaR/wDfVOjiw/30PB/i9qhp8X+s/A/yoAXyf+mkf/fVHk/9NI/++qjooAk8n/ppH/31R5P/AE0j/wC+qjooAk8n/ppH/wB9UeT/ANNI/wDvqo6KAJPJ/wCmkf8A31R5P/TSP/vqo6KAJPJ/6aR/99UeT/00j/76qOigCx5X+j43p97rn2qPyf8AppH/AN9Uf8u3/A/6VHQBJ5P/AE0j/wC+qPJ/6aR/99VHRQBJ5P8A00j/AO+qPJ/6aR/99VHRQBJ5P/TSP/vqjyf+mkf/AH1UdFAEnk/9NI/++qPJ/wCmkf8A31UdFAEnk/8ATSP/AL6p8kWZD86D/gVQU+X/AFhoAXyf+mkf/fVHk/8ATSP/AL6qOigCTyf+mkf/AH1R5P8A00j/AO+qjooAk8n/AKaR/wDfVHk/9NI/++qjooAk8n/ppH/31R5P/TSP/vqo6KAJPJ/6aR/99U+KLG750PynoagqSLq/+4aADyf+mkf/AH1R5X+2n/fVR0UAaF9/yDrn/rk38jWFa/6oVu33/IOuf+uTfyNYVr/qhQBYooooArn/AI/rb/rqn/oVdJXNn/j+tv8Arqn/AKFXSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAQ3X/Hs/4fzrOrRuv+PZ/w/nWdQAVk+K/+RM1v/sH3H/otq1qp6xfy6VoWoahbqjS2lrLOiuCVLKhYA4xxkVM/hdzfDNqvBxV3dfmfK1Feif8AC6/Ef/Plpf8A36k/+OUf8Lq8R/8APlpf/fqT/wCOV8z7Oh/O/u/4J+3/AFvNP+gZf+DP/tTzuivRP+F1eI/+fLS/+/Un/wAco/4XV4j/AOfLS/8Av1J/8co9nQ/nf3f8EPreaf8AQMv/AAZ/9qed0V6J/wALq8R/8+Wl/wDfqT/45R/wurxH/wA+Wl/9+pP/AI5R7Oh/O/u/4IfW80/6Bl/4M/8AtTzuivRP+F1eI/8Any0v/v1J/wDHK6r4efEPVvFviCex1G3s4oo7VpgYEcNuDoO7Hj5jVwo0ZyUYz1fl/wAE5sVmmYYWjKvVwy5Y6v8Aef8A2pl/Az/mO/8Abv8A+1K9boor36FL2NNQvex+SZpjv7Qxk8Vy8vNbS99klvZdh4/1Lf7w/rTKeP8AUt/vD+tMrY80KKKKACiiigAooooAKKKKACpJvvL/ALi/yqOpJvvL/uL/ACoAjooooAKKKKACiiigAooooAKfF/rPwP8AKmU+L/Wfgf5UAMooooAKKKKACiiigAooooAKKKKAJP8Al2/4H/So6k/5dv8Agf8ASo6ACiiigAooooAKKKKACiiigAp8v+sNMp8v+sNADKKKKACiiigAooooAKKKKACpIur/AO4ajqSLq/8AuGgCOiiigDQvv+Qdc/8AXJv5GsK1/wBUK3b7/kHXP/XJv5GsK1/1QoAsUUUUAVz/AMf1t/11T/0Kukrmz/x/W3/XVP8A0KukoAKKKKACiiigAooooAKKCMgj19K46DUb6S3ttBa5k/tFL8wTz5+cwR/vN+f9pCi59Xo62Dpc7GiuKtPF13FZvJ9lSS3tbN7ud5JyZCPMkUKvHJ+QcnGKmuvEOqQ3i2WpWkML77SRWtbljkSTbCDlR0x+NC1aB6HX0Vxcni7UH0o3FzZQxQ3VtdNA0Nw3mK0QJ5+XjODjB4qaTxjLb6lb2wgglhaaG3fbK7yAyBfmJClVwWHDEE/iKFq7A9NTqLr/AI9n/D+dZ1Jf6neR6qlgmj3UlrIAW1BXj8qP2ILbu3Yd6l8tP+eq/kaAI6yfFf8AyJmt/wDYPuP/AEW1bXlp/wA9V/I1k+LEUeC9bIkU/wDEuuOMH/nm1RU+BnThP94p/wCJfmfLlFFFfIn9EBRRRQAUUUUAFeifBX/kdLv/ALB7/wDoyOvO69F+CShvGt3lgv8AxL35P/XSOunC/wAePqeJn/8AyK6/oe4UVJ5af89V/I0eWn/PVfyNfUH4SIP9S3+8P60ypxGvlN+9XqOcH3pnlp/z1X8jQBHRUnlp/wA9V/I0eWn/AD1X8jQBHRUnlp/z1X8jR5af89V/I0AR0VJ5af8APVfyNHlp/wA9V/I0AR0VJ5af89V/I0eWn/PVfyNAEdSTfeX/AHF/lR5af89V/I1JKikrmRR8o7H0oAr0VJ5af89V/I0eWn/PVfyNAEdFSeWn/PVfyNHlp/z1X8jQBHRUnlp/z1X8jR5af89V/I0AR0VJ5af89V/I0eWn/PVfyNAEdPi/1n4H+VL5af8APVfyNPjjUP8A61Twex9KAIKKk8tP+eq/kaPLT/nqv5GgCOipPLT/AJ6r+Ro8tP8Anqv5GgCOipPLT/nqv5Gjy0/56r+RoAjoqTy0/wCeq/kaPLT/AJ6r+RoAjoqTy0/56r+Ro8tP+eq/kaAD/l2/4H/So6sbF+z48xcbuuD6VH5af89V/I0AR0VJ5af89V/I0eWn/PVfyNAEdFSeWn/PVfyNHlp/z1X8jQBHRUnlp/z1X8jR5af89V/I0AR0VJ5af89V/I0eWn/PVfyNAEdPl/1hpfLT/nqv5GnyRqZD+9UfgaAIKKk8tP8Anqv5Gjy0/wCeq/kaAI6Kk8tP+eq/kaPLT/nqv5GgCOipPLT/AJ6r+Ro8tP8Anqv5GgCOipPLT/nqv5Gjy0/56r+RoAjqSLq/+4aPLT/nqv5GnxIo3YkU/KexoAgoqTy0/wCeq/kaPLX/AJ6r+RoAuX3/ACDrn/rk38jWFa/6oVu33/IOuf8Ark38jWFa/wCqFAFiiiigCuf+P62/66p/6FXSVzZ/4/rb/rqn/oVdJQAUUUUAFFFFABRRRQAVTTSrJNYk1RIAL2SIQtLk8qDnGM4/HGeB6VcooAyv+EdsYbO4isYEiea2a3zJukXaSzYKk8jc7H8cVlaN4OW2uprnVBHIzrCqRxzzOF8piytudi3Uj5egAxzXVUULR3B6mY/hzSpLSK1e1zDEsqIvmNwJAQ4znPIJ+naom8KaO1wJjbSZEqThRcSBPMXGH2btu75RzjJ71sUUeYEN1/x7P+H86zq0br/j2f8AD+dZ1ABWT4r/AORM1v8A7B9x/wCi2rWrM8Swy3PhPV4LeN5ZZLGdEjRSzOxjYAADqSe1RP4GdOFaWIpt91+Z8u0Vrf8ACJ+I/wDoAap/4BSf4Uf8In4j/wCgBqn/AIBSf4V8p7OfZn7/APW8P/z8X3oyaK1v+ET8R/8AQA1T/wAApP8ACj/hE/Ef/QA1T/wCk/wo9nPsw+t4f/n4vvRk0Vrf8In4j/6AGqf+AUn+FH/CJ+I/+gBqn/gFJ/hR7OfZh9bw/wDz8X3oya9E+Cv/ACOl3/2D3/8ARkdcj/wifiP/AKAGqf8AgFJ/hXefCLQ9W03xddTajpl5aRNYugee3dFLeZGcZI68H8q6cLCSrRbR42fYmhLLK0YzTdu6PY6KKK+lPxAeP9S3+8P60ynj/Ut/vD+tMoAKKKKACiiigAooooAKKKKACpJvvL/uL/Ko6km+8v8AuL/KgCOiiigAooooAKKKKACiiigAp8X+s/A/yplPi/1n4H+VADKKKKACiiigAooooAKKKKACiiigCT/l2/4H/So6k/5dv+B/0qOgAooooAKKKKACiiigAooooAKfL/rDTKfL/rDQAyiiigAooooAKKKKACiiigAqSLq/+4ajqSLq/wDuGgCOiiigDQvv+Qdc/wDXJv5GsK1/1Qrdvv8AkHXP/XJv5GsK1/1QoAsUUUUAVz/x/W3/AF1T/wBCrpK5s/8AH9bf9dU/9CrpKACiiigAooooAKKKKACiiigAooooAKKKKAIbr/j2f8P51nVo3X/Hs/4fzrOoAKp6xfy6VoWoahbqjS2lrLOiuCVLKhYA4xxkVcrJ8V/8iZrf/YPuP/RbVM3aLaN8NFSrwjLZtfmeSf8AC6/Ef/Plpf8A36k/+OUf8Lq8R/8APlpf/fqT/wCOV53RXzP1uv8AzM/b/wCwMr/58I9E/wCF1eI/+fLS/wDv1J/8co/4XV4j/wCfLS/+/Un/AMcrzuij63X/AJmH9gZX/wA+Eeif8Lq8R/8APlpf/fqT/wCOUf8AC6vEf/Plpf8A36k/+OV53RR9br/zMP7Ayv8A58I+mfBmt3PiLwjZapepFHPceZuWEEKNsjKMAknoB3rcrkvhb/yTXS/+23/o5662vo6LcqUW+yPxjMqcKWOrU4KyUpJeibCiiitTgHj/AFLf7w/rTKeP9S3+8P60ygAooooAKKKKACiiigAooooAKkm+8v8AuL/Ko6km+8v+4v8AKgCOiiigAooooAKKKKACiiigAp8X+s/A/wAqZT4v9Z+B/lQAyiiigAooooAKKKKACiiigAooooAk/wCXb/gf9KjqT/l2/wCB/wBKjoAKKKKACiiigAooooAKKKKACny/6w0yny/6w0AMooooAKKKKACiiigAooooAKki6v8A7hqOpIur/wC4aAI6KKKANC+/5B1z/wBcm/kawrX/AFQrdvv+Qdc/9cm/kawrX/VCgCxRRRQBXP8Ax/W3/XVP/Qq6SubP/H9bf9dU/wDQq6SgAooooAKKKKACiiigBsjrFG0kjBUUFmJ7AV57omtXUOuf2ncwXkUGtCTa064iVlBaDbz3jBzwOcV6FLFHPC8UyLJG6lXRxkMD1BHcVHLZ2s8CQzW0MkUZUojxgqpHQgdsdqWozjLbWL4pp97qmoW0D3GkyXZuFt+IRui+UDd83U/U4qzbaj4iY6fa3d1BbTai0skck1t80UaAFUKhgN5zk88AEc4zXST6PplzAkFzp1pNEieWkckCsqpkHaARwMqDj2HpUI8OaItq1sujaeLd2DtELVNjMOhIxjPvVf1+Iv6/A5UeKNbu7O5uLaeziFnp7XT/ALguszJLKnHzDCsI898Zqa58WX66tC1syPaG9htXQW/yqX25BkLAlxuzhVI9e+Ou/s+y2Mv2ODa0QhYeUuDHz8h4+7yeOnNQtoekvdfaW0yza4+X96bdN/y4xzjPGBj0xSW+v9a/5A9dv60Kt/easuqpbRaVHJprAGS+N2AyH08vbk9u/epdkX/PQ/8AfNXbr/j2f8P51nUASbIv+eh/75rJ8WLGPBet4kJP9nXHG3/pm1aVZPiv/kTNb/7B9x/6LaoqfAzpwn+8U/8AEvzPmCiiivkT+iAooooAKKKKAPov4WKh+GmlbnIP77jb/wBNnrrtkX/PQ/8AfNcd8Lf+Sa6X/wBtv/Rz11tfV4f+DD0X5H4Bm3/Ixr/45f8ApTJNkX/PQ/8AfNGyL/nof++ajorY80mCx+U37w4yP4frTdkX/PQ/980g/wBS3+8P60ygCTZF/wA9D/3zRsi/56H/AL5qOigCTZF/z0P/AHzRsi/56H/vmo6KAJNkX/PQ/wDfNGyL/nof++ajooAk2Rf89D/3zRsi/wCeh/75qOigCTZF/wA9D/3zT5VjyuZCPlH8PtUFSTfeX/cX+VABsi/56H/vmjZF/wA9D/3zUdFAEmyL/nof++aNkX/PQ/8AfNR0UASbIv8Anof++aNkX/PQ/wDfNR0UASbIv+eh/wC+aNkX/PQ/981HRQBJsi/56H/vmnRrHv4kJ4P8PtUNPi/1n4H+VAC7Iv8Anof++aNkX/PQ/wDfNR0UASbIv+eh/wC+aNkX/PQ/981HRQBJsi/56H/vmjZF/wA9D/3zUdFAEmyL/nof++aNkX/PQ/8AfNR0UASbIv8Anof++aNkX/PQ/wDfNR0UAT7Y/s/+sON3Xb7UzZF/z0P/AHzR/wAu3/A/6VHQBJsi/wCeh/75o2Rf89D/AN81HRQBJsi/56H/AL5o2Rf89D/3zUdFAEmyL/nof++aNkX/AD0P/fNR0UASbIv+eh/75o2Rf89D/wB81HRQBJsi/wCeh/75p0ix+YcyEf8AAahp8v8ArDQAuyL/AJ6H/vmjZF/z0P8A3zUdFAEmyL/nof8AvmjZF/z0P/fNR0UASbIv+eh/75o2Rf8APQ/981HRQBJsi/56H/vmjZF/z0P/AHzUdFAEmyL/AJ6H/vmnxLH82JCflP8ADUFSRdX/ANw0AGyL/nof++aNsf8Az0P/AHzUdFAGhff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/4/rb/AK6p/wChV0lc2f8Aj+tv+uqf+hV0lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEN1/x7P+H86zq1JkMkLIuMn1qp9ik/vL+ZoArVmeJYZbnwnq8FvG8ssljOiRopZnYxsAAB1JPatz7FJ/eX8zVHW7s+HtDvNXmj86Oxhado0bBYKM4BpSV00aUqjp1IzXRp/cfMv/CJ+I/+gBqn/gFJ/hR/wifiP/oAap/4BSf4V9TR2sksSyAqA6hsZ9ad9ik/vL+Zry/7Mh/Mz7z/AF3xH/Plfez5X/4RPxH/ANADVP8AwCk/wo/4RPxH/wBADVP/AACk/wAK+qPsUn95fzNH2KT+8v5mj+zIfzMP9d8R/wA+V97Plf8A4RPxH/0ANU/8ApP8KP8AhE/Ef/QA1T/wCk/wr6o+xSf3l/M0fYpP7y/maP7Mh/Mw/wBd8R/z5X3s4/4cWlzY/D/Tbe9t5badPN3RTIUZcyuRkHkcEGunqz9ik/vL+Zo+xSf3l/M16UI8kFHsfD4qu8TXnXas5Nv73crUVZ+xSf3l/M0fYpP7y/mas5yEf6lv94f1plWhZyBCuV5IPWk+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAFairP2KT+8v5mj7FJ/eX8zQBWoqz9ik/vL+Zo+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAFapJvvL/uL/KpfsUn95fzNZ+j3/wDb0FzNFH5QtbuazYM2dxicoW6dDjNAE9FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtT4v8AWfgf5VN9ik/vL+ZpUs5FbOV6HvQBVoqz9ik/vL+Zo+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAFairP2KT+8v5mj7FJ/eX8zQBWoqz9ik/vL+Zo+xSf3l/M0AVqKs/YpP7y/maPsUn95fzNAEX/Lt/wP+lR1AL/PiVtB8v8AeraC983d8uC5Tbj14zWh9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1Pl/1hqb7FJ/eX8zSvZyMxOV/OgCrRVn7FJ/eX8zR9ik/vL+ZoArUVZ+xSf3l/M0fYpP7y/maAK1FWfsUn95fzNH2KT+8v5mgCtRVn7FJ/eX8zR9ik/vL+ZoArVJF1f/AHDUv2KT+8v5ms/V7/8AsNbNpY/N+23cVku1sbTIcBj7CgCeirP2KT+8v5mj7FJ/eX8zQBPff8g65/65N/I1hWv+qFbt9/yDrn/rk38jWFa/6oUAWKKKKAK5/wCP62/66p/6FXSVzZ/4/rb/AK6p/wChV0lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVXVL9NL0m6v5VLJbQtKVHU7RnFWqrajYx6npdzYzkiO5iaJiOoDDHFJ7aDVr6mLD4lmsriWDxDHDFIII54vsu59+9iuwLjJYNgcdc9qnuPFukW2kz3tzMYlgJSSCZfLl3AAldr4ycEH6Gs+68GTarFI2s30FzchYUhYWn7tRGxYbkZju3E8jIGOmOtXLTwjZpot1p94loy3Tlm+x2aWypkAYVRk9upJP8qokS/8QzyXJh8Pi0vBHatdySNKSrKGKhFK55JDc9sVV/4S64mjfULS2hOmW7wJMXYiU+aqNle3yiRevXnpV7U/D8890bjSLuGxaS2a1lDW+8FCcgqAy4YEn1HPSqp8IPHutbS9WPTJmgeeBodzkxBQAr7gACEXOQehx1pR8/61/wAhvy/rb9bnT0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWPJrU6eK4NKNkyW8kEkn2l2HzldnCjOcfPyTj2rYqhdaWLrWLW+aXC28MsRj2/f8zbznPGNv60gK9r4o0u6k2rM8SFGkjmniaOOVF6srMACBkfhz0qm/i+xuNNaXRpIbm5a6FqkRlX75k2bztJO3gtnuKi0LwVb6LdRsPsEkUMTRR7NOjjlcH/npJyWOOOAue+auT+F7YaW1tpxW1mF19rjmMYbbJ5nmcgYyuSRjPTvT7f11/wAg/r+vmVJdf1SPTr+R1sIptLlZLtpGfYw2K6smBnkMOD3rb0ie9udItp9UgS3upE3SRISQhPQc98Yz71lDwzLNZype3qyTXV9HeXTJDtRwhXEYUscDCKMknvXQ0dP67AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBla1e6laLvsIrVYI4nlmubuQhE24wuBzzyc9BjvVWHxfYG1t5LqOeF5IYpZwIWdbbeMgOwGF69/qcCneINDvtYurVoL+3itoCWa1ubVpklf+Fm2yJnHYHIzz6VRvfBIvtSkvp5dPea4WP7S0umJK25QBmIux2AgdDvoXmDNU+JdIGtNppvIPtKx7j+9TruI2dc7sjpis6w8RanetaZtrWNdUt3nscux27cELJx3Vs8dMEe9bB0WxOqtqBgXz2i8o/KMYyTnp1yetZul+GrmwuLUz36TQafA8FkiwbWQNgZc7juICgcAd6On9ef8AwA6kvh7VNS1Ke+F9FaiC2l8mOa3ZiJHH38buwPGfUH0rcqjoumjR9FtrASeaYUw0u3HmN1Zsc9SSfxq9TAKKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVXUprqCxd7CGOWfIAEr7EUZ5Zj6AZOB1xVqquo21zdWZSxu/sk4ZXSTZvHBzhlyMg9DyPrQBi6Z4vguNMWe5HnSPcSQQ/YUaUXOzq6ADO31zxx1PFWrjxbokEFlLLexBbxwsYdgjL1+ZlYggAqQfQ8Vl3Hgb7ZJ9su57Ke+a4ed/PsRJbncioV8otnoinO7Oc+uK1IPDFimm2FrcRxSGykEitHAkSluTjaowF+Y8fzPNH/A/4If8H/gFO78T3MdzdT2sNvLpllNDDPJvO9zIFO5McYAdT789Kmj1TWR4qj0ySGxkhMbTTPEz7oo8kLnPGSe3sfSm3nhiW4vLgQ3kcWn3k0U9zb+Rli0e0YVtwABCLng9DjrWnY6Z9k1LUb15fNkvZEb7uPLVUChevPOT2+9QgZYvv+Qdc/8AXJv5GsK1/wBUK3b7/kHXP/XJv5GsK1/1QoAsUUUUAVz/AMf1t/11T/0Kukrmz/x/23/XVP8A0KukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDhfiHNq8N9pTRDWv7CxL9vbQV3XIf5fLyB8+z7+dnOcVm6T42TRvCd1e2OpXPiyAanDZ20Eo8q8g80qvlS71UlgxJBYDIPJ711XiDw1fajq9pq+ha02k6hbRNAS8AuIZo2IO14yy8ggEEEEc1yPibwRqtvoktxFqNxqGuanrOnzXF7bWYUQrFIoVliGcKi5JyT3yaUe3mvzX6elhvv5P8n+pqX3xPj0SC+h8RaU1hqlq8Cx2v2tGSfziRGwlO0AZVtxYDbtPXiqq/GPS4tOvmvYIFvrSWGJYLbUIpoZjMSEInyFAyrbt2NuM88Zs3vwzl1hbu81zW/tOtTSW8kF5FZrHHb+QWKKIizbgS7bgWOd3biif4bT6jptwmq61E981xDcWstppyQw2zxElcRFm3Zyd25jkHjFP1/pafjv5C9P6/wCB+JHa/FmxlsdQ82zSTUrOSCNLSxvY7lLlp22xBJVwPvAg5AxjPpWRf+MNah8Qa4ut2l7piW0OmBLS2vVYBpblkLpJtOQRgMCoJ2kccGugPw8ubvTLyPVdbRr2aWGa2msrBLeO0eFtyMse5tx3fe3Mcjjiq9x8N9T1O41K61vxKl1c34slzFp/lJEtvP5oCr5hPzZxyeCSeelNW5lfv+H+f9IT+F2/rUfcfEq5t5dRnPhyZtK0zU/7Our0XSZDb1XeseMsPnXPIx2zRrnxKudMg1i+07w5PqOl6NKbe5u1ukjJlGNwVCCSqlgC31wDirtz4C+0+HNb0r+0tv8Aa2pnUPN8jPlZkR9mN3zfcxnI69K4Xxhp2qufEnh7QX1WBdWvBILA6O8iTM+zfIl2DsSI4ywb5gQQMZFKPRPt+On/AAdvyK01fn+Gv/APWdb0g6zZLbjUb/T9rh/NsJhG54IwSQeOf0FeY6FJeWfwo1DxZqfiHX72aGO7VovtyqMJMyArlDhsKOefpXr9ccngHZ8Mb3wh/aWftS3A+1+R93zZGf7m7nG7HXnHaltewK11fuPvfG16NW1C20Tw5c6tbaVKkN7PFOqsHKhiscZ5kKqwJ5HXAzWL4Z8dyz+KNW8Ppv1PUE1i5Lo8oRbGzXaAzHB7nCqBkn0HNa994J1JtT1OXRPEcmlWesSrNewx226UOFVGaGXcPLLKoByGweRiqyfDSO2v21Kx1IQal/a0t+tz9n3bopQqyW7jdl1Kr1yMHBxxyRv+H46fh+Nr9RS207/5/j+F/Ip6b8YtN1LU7KNLeBbHULn7LazDUInmLkkKXgHzIrEYB5IyMgZqjpfxN1aw0QS+ILG1a6vNYu7K1eS/SGFRG7/K8hQBcBdq8Et14rZ0T4cXOiXNlBBrcZ0iwnMsFuunItwVySsbz7juUZ7KCcDmj/hX2pw2l1a2fiC3+yy3814ltdaYJ4SsrMzxyqXHmYZsqQVx70/6/Ff8Eb3/AK7P/gHV6Fqcur6NBe3FjJYyyZ3QSOr7cEjIZeGU4yCOoIrQrC8HeF4vCHh5dLhnE486SZikQijVnYsVSMEhEGeFycVu03a+hKuFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBBff8g65/wCuTfyNYVr/AKoVu33/ACDrn/rk38jWFa/6oUAWKKKKAK8jBb23ZiFVZVJJOABmtv8AtKx/5/bf/v6v+NY08AlFVf7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQB0f8Aadj/AM/tv/39X/Gj+07H/n9t/wDv6v8AjXOf2avoKP7NX0FAHR/2nY/8/tv/AN/V/wAaP7Tsf+f23/7+r/jXOf2avoKP7NX0FAHR/wBp2P8Az+2//f1f8aP7Tsf+f23/AO/q/wCNc5/Zq+go/s1fQUAdH/adj/z+2/8A39X/ABo/tOx/5/bf/v6v+Nc5/Zq+go/s1fQUAdH/AGnY/wDP7b/9/V/xo/tOx/5/bf8A7+r/AI1zn9mr6Cj+zV9BQB0f9p2P/P7b/wDf1f8AGj+07H/n9t/+/q/41zn9mr6Cj+zV9BQBu3l/ZyWNwkd3AzNEwAWQEk4rLtP9TVddOVTkAVcjTy1xQA+iiigD/9k=)

I was curious to see how the number of male speeding tickets was divided by state and used a histogram to find how frequent each range of male speeders was. Interestingly, Arizona appeared to have the most frequent number of male speeders between the range of 0.0e+00 and 5.0e+06. I had to readjust the size of the bins in this histogram to make it more appealing to look at. Readjusting these bins was crucial as the bins must touch in order to qualify as a histogram. Gaps between bins would qualify the graph as a bar chart.

![Chart, bar chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAM5MwAAkpIAAgAAAAM5MwAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NjoyOAAyMDIwOjEyOjAxIDIwOjU2OjI4AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTY6MjguOTM0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAqwCrQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APc7ZDd3TQq+zCls4z3H+NXP7Kf/AJ+v/If/ANequk/8hd/+uR/mK3KAM3+yn/5+v/If/wBej+yn/wCfr/yH/wDXrSooAzf7Kf8A5+v/ACH/APXo/sp/+fr/AMh//XrSrndY8SzaZ448O6ElujxautyXlLENH5SBhgd85o62A0P7Kf8A5+v/ACH/APXo/sp/+fr/AMh//XqhrHiSXTPG3hzQ0t0ePWPtPmSliDH5Ue8YHfPSo7Txlptt4cTVPEur6PYxvPLCssd4PJYq7KAGbGWwOR2OfSi47Gn/AGU//P1/5D/+vR/ZT/8AP1/5D/8Ar1g+JfiZ4e8OWei3bahZXFtq92sEU6XS+Wsf8cu4ZBVeM47kVsal4v8ADmj3MFvq2vabZTXADRR3F0kbOD0IBPT3o/4YRN/ZT/8AP1/5D/8Ar0f2U/8Az9f+Q/8A69Lq/iHRtAtY7nW9Vs9PglO2OS6nWNXPoCTzUB8XeHVsTetrmni1E3kGc3K+WJNu7buzjO3n6UATf2U//P1/5D/+vR/ZT/8AP1/5D/8Ar1TuPHXhO0062v7rxJpUVpdAm3me8jCy4ODtOecHg46VYufFXh+zs7e7u9b0+G2uY2lgne5QRyIuMsrZwQMjn3oAk/sp/wDn6/8AIf8A9ej+yn/5+v8AyH/9eqX/AAnfhMQ2kp8TaSI707bZjex4lOcELzzzx9a2Pt1p/aAsPtUP2wxecLfzB5hjzjft67ckDPTNAFT+yn/5+v8AyH/9ej+yn/5+v/If/wBeuX+KHxAuvh/ZaVc2mnJfrd3RjnVmIKRqhd2GOpCqTVn4i+Ox4M8DHXNPt0v55iotYS2FlyC5OR2CKzfhSukr/Idnexv/ANlP/wA/X/kP/wCvR/ZT/wDP1/5D/wDr1Rk8aaHpui6dfeItWsNKa+t0lRLm5WPJZQTt3HJAzUOpeLo4Nd8L2um/Z72z12aVBcxy7lCpEXDKRwckYqmmnYlNNX+Zqf2U/wDz9f8AkP8A+vR/ZT/8/X/kP/69RL4t8Otrh0Vdd046oDtNmLpPNz6bc5z7data1qkWiaDfarco7xWVu9w6oMswRSxA9+KltJcz2KSbdkRf2U//AD9f+Q//AK9H9lP/AM/X/kP/AOvXFW/i7x2NFs/Ec3h/S77SboRymy0yeWa8jicjDD5dshAOSBjvzXXan4x8N6LO8Osa7p9hKmzclzcrGy7sleGI64P5VTVtyU77E/8AZT/8/X/kP/69H9lP/wA/X/kP/wCvS6h4h0bSdLTUtT1WytLGTGy5muFWN8jIwxODn2p8OuaVc6P/AGtb6nZyadtLm8SdTEFHU784wPrSGR/2U/8Az9f+Q/8A69H9lP8A8/X/AJD/APr0aP4j0XxDBJNoWrWWoxxHEjWs6yBD74PFc9qXxI0hdY0fT9A1HTdVlvdTWyuVguldrcFHbdhSe6Y5o6pB0bOh/sp/+fr/AMh//Xo/sp/+fr/yH/8AXqhY+LLJNPkudc1LSrVfts9tG8V0DGfLLcFmxhwqksO2DV/S/Eei65YyXmjatZX1tCSJJre4V1jxydxB4455o6XDrYP7Kf8A5+v/ACH/APXo/sp/+fr/AMh//Xqvp3jPwzq90ltpWv6bezyOY0jt7pJGZgMkYB9AT+FHiKTxPGkB8KW+kzH5vP8A7SnljwOMbdiNnvnOO1D0Asf2U/8Az9f+Q/8A69H9lP8A8/X/AJD/APr1xvgvxd4y8TaHFr17YeH7TSZI5ySt3N5qlNyjIKbcbl5OenPXiukTxhpNh4a03U/EmsaVYfbIUcSfa1EMjFQT5bNjcvPB9KNgL39lP/z9f+Q//r0f2U//AD9f+Q//AK9Zk3i5D4y0PSbD7PdWWq2dxdC7jk3DEezG0jgg7+vtV5/Fnh6PR31aTW7BNOSQxNdvcKIt4OCu4nBOeMUdL/1vYCX+yn/5+v8AyH/9ej+yn/5+v/If/wBesTxP8R9C8PeCW8S299aajatIsUBhul2zOWxgMMjIGSfZTWhd+OPC1hb2c994i0u2ivkEls012iCZD0Zcnke/SgC3/ZT/APP1/wCQ/wD69H9lP/z9f+Q//r1fWVJIRLC6yIy7lZTkMOxBrj/BnxI0fxLpOnfbdS0201i8DkacLpfM4dlGFJzyFzR1sHS50P8AZT/8/X/kP/69H9lP/wA/X/kP/wCvUkWt6ZPYXV7Ff272tm0iXEwkG2Fk++GPYjHOelM1LXLXTvDN1ruTcWlvaNdgw8+YgXd8v1FJtJXY0m3ZCf2U/wDz9f8AkP8A+vR/ZT/8/X/kP/69cVb+LvHY0Wz8RzeH9LvtJuhHKbLTJ5ZryOJyMMPl2yEA5IGO/Nbtt8QNIuviNc+EEnhF5b2ySgmYbnc5JjCdcqo3H2IqrO9uv+RN1a/Q2P7Kf/n6/wDIf/16P7Kf/n6/8h//AF6rWnjTwxf6s2mWPiHS7i+XINtFdo0mR1GAc5Hf0rN8JfEbQ/FsWsSWl3axppdzJFI32lWBiXpMT/CrYbH060t/zGbf9lP/AM/X/kP/AOvR/ZT/APP1/wCQ/wD69Jo3iXQ/ESytoOsWOpCE4k+yXCybPrtPFadAGb/ZT/8AP1/5D/8Ar0f2U/8Az9f+Q/8A69aVFAGb/ZT/APP1/wCQ/wD69H9lP/z9f+Q//r1pUUAZv9lP/wA/X/kP/wCvR/ZT/wDP1/5D/wDr1pUUAZv9lP8A8/X/AJD/APr0f2U//P1/5D/+vWlRQBm/2U//AD9f+Q//AK9H9lP/AM/X/kP/AOvWlRQBm/2U/wDz9f8AkP8A+vR/ZT/8/X/kP/69aVFAGb/ZT/8AP1/5D/8Ar0f2U/8Az9f+Q/8A69aVFAGb/ZT/APP1/wCQ/wD69H9lP/z9f+Q//r1pUUAZv9lP/wA/X/kP/wCvR/ZT/wDP1/5D/wDr1pUUAZv9lP8A8/X/AJD/APr0f2U//P1/5D/+vWlRQBm/2U//AD9f+Q//AK9H9lP/AM/X/kP/AOvWlRQBm/2U/wDz9f8AkP8A+vR/ZT/8/X/kP/69aVFAGb/ZT/8AP1/5D/8Ar0f2U/8Az9f+Q/8A69aVFAGb/ZT/APP1/wCQ/wD69H9lP/z9f+Q//r1pUUAZv9lP/wA/X/kP/wCvR/ZT/wDP1/5D/wDr1pUUAZv9lP8A8/X/AJD/APr0f2U//P1/5D/+vWlRQBm/2U//AD9f+Q//AK9H9lP/AM/X/kP/AOvWlRQBm/2U/wDz9f8AkP8A+vR/ZT/8/X/kP/69aVFAGLe2zWUSyGbfufbjbjsff2pinKg1a17/AI84v+uw/kaqR/6tfpQA7Sf+Qu//AFyP/oQrcrD0n/kLv/1yP/oQrcoAKKKKACvM/iLo1pr/AMUPA2n6gZxBIt+W+z3DwvxEhGHQhh09a9Moo6pgeT3XhDS/C/xi8ENpRvSbgX4f7VfTXHSDjHmM2OvauUsTY2vhnw7qNxrU3h+8t77VFttTmslubNd1y26OUMflZsDB46HmvoOilroO+lv66ng41hV8FaJquo2dlY2Fj4wSWW+sYHitrmPDZuQrZKqWbHpkcVr2mteGfD+t+NI/G6x/adVuzPbNPAZPt9o0SiNIjg78YI2joa9hooa0a7/5JfoLqn/W7f6nhXhfb4Q1Lwve/EZDbWg8PG2tJr1CyWs3nFjGxwdjmIoOcfdIrO06LStR0qFLCzCaZN8RUMUDxbBsKAj5COAeuMdK9k8QeHdV1HVINR0LxJc6PcRxGGSPyhPBKpOcmJiAGB6MOcHFT+FfDUXhbSZLVLqa9uLi4kurq6mADTzOcsxA4HYADoAKpP3uZ/17ykJrSy/r3XE8+8W63BpvxNurUS6N4ccafEqalqFjJdSXiszExwIGVeD1HJJPSuY8A2sF7dfDuC9hEot7/WT5U0OzYykkZjP3SMg47V9B0Uo6Dlr/AF5WPELjSdPXwX8X5lsrcSfbbkBvLGQFgRhj0wzE/U16fol9pTXGm2jtCdbbSY5uU/emD5QTux93eRxnrXQUULRW8kvuTX43B6u/r+LX+R578SrWK+8UeB7W5QPDPqkscinoym2kBH5GvPZFvdT8J67pOprIV8DaLe2RdxxLM4ZI3HriBR/38r6EoqXG6a73/K34a/f5FX1T7W/O/wCOn3HiFzr8dj4isrd59I8PyjQbRV1PUrKS6lvUK5McCBlX5T1HJJPSs3wX5z6Z4AhhZknj1fV41Dx+WY22TYBT+DqPl7V9A0Vcvev5/wCdyErJL+trf19x80aZbRN4Ls/Dmp+JJ4dZW7USaLbaGjXyXIlz5gckE8/N5mQMd+1fQuvz3lr4ZvptOsF1O7jt2aOzc4FwQPud+vStKilLWNhrSVz58vrrwVBpbXnwz1DVtD8VthodDsTON85IzHLbsCoXOQTgAda6M6/4c0H4yeIbnxoILe4k0myRZpYS8YJV98YODy3GB1bHtXsFY1j4cisfGGq6+tw7y6lBBC8RUbUEW7BB99/6Uf1+AdP67o8KtbDUdGfwtqWrXr+HtFWO++wz3dgLhLHzJ98SujcRkx4wT0xip77S5bnwTqGo6Rqd5f6VJ4jtrq9uhpCpA8aLiSWKAE+YgbYW4AJUnnrX0PRRt/Xmn+nkG7v/AFs1+vmeC/ZJPEd14huPC3iSbxBqB8PzWxnsdLS2t2LfcjMit80nBwMHAJ5FWZtd8Iapqnw4s/DsMa39jqMSSRpbGNrRfJcNHJkDaSwHB67SfevcaKadmn2t+Db/AFE9U/n+KS/Q8GtLS3vrfw9b3kKTQt49vS0ci5VsGYjI78gVb8baZcTeIPiFaaNasxl0vTZp7e2XDTIsr+YAB1JjUj36V7dVDW9L/trRbrTxeXVi06bVubSQxyxHqGVh3BFTtFJdP8kv0uVvJvv/APJN/rY8sbXfCOu/FrwK/hIQSvAl0kktvAUWNPIO2Jjgcjn5eo56Zr2F/uN9K5LSvBd/H4jtNa8TeIpdbubCJ4rJPsqW6RbwA7kLncxAxnOOvFddTlrG3qStzzL4cf8AJvw/69r7/wBGS1zHhK/0vw7qHhrV/GJSDTZvCVpBYXlxGWijkHMiZwQrMCp9wMV7pRR9pv8ArZr9RvVW9fzT/Q+f9d0ZvFmpeHbHwVFN4Ygu7HVWt0kQr50ZdD0yDGkh54wQp6c0/VtVi1L/AIQzU4pI/DWmaQLmxvVNitxFpV4oUBXQ8KOGCuemQe9e+0ULSyX9b/5/fr3TN9/6/q33aHz/AHlvDL8OfHOqafqdzq9tcXNnLJdLpy21vK0ciF5IgpO75cbmwOV79a1fF2saKfFk+taV4nt9LfUNMiA/tXThc2OqQ/NhY3BDAjJDAcnI4Ne10Umrq39bWBaf153Oc8B3Et18O9Hmn0tdIdrRf9CQELCBwAA3IBABAPIBrxXS7/w9ffBO18NaRbKfFdxdh7e3S3In877RkT7sfdCjO/OMDGe1fRtFU3eTl/W9xLSNjxbxVY3ln42vfBdqj/Y/Gs8F0XQcRBOLz/vpET/vuvVtdkubDwvevpGnR6hPBbN5Nix2rNgfc6HqOKoWnhaVfGk3iLVNUkv5FiaCwtzCqJZxsQWAI5ZjtA3HsMV0VT9i39eS+SHtO/8AXn958+X114Kg0trz4Z6hq2h+K2w0Oh2JnG+ckZjlt2BULnIJwAOtdbqGrLpHxS1r+07fzr2+8MRG3skJBvJI/NaSOMjv9Oea9WopvVff+Ka/UFp/Xmn+h85JrUV9H4GFtqejmK21ezP9maTprp/Z4JxtlndiQ2TtIIUsfWr2rtJeeD/GGj2cj/arPxY17qFqkHmyCzMqnf5f8a8bsdwpr3+ijrf+vsv/ANtD+vz/AMzyDwU1lq3xOtNQ07xO+vPa6fJHNLY6THb26RsRtjlkUj5sjKrgkYPSvX6KKd9EhdQooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzNe/484f+uw/kaqR/6tfpVvXv+POH/rsP5Gqkf+rX6UAO0n/kLv8A9cj/AOhCtysPSf8AkLv/ANcj/wChCtygAooooAKrXFw8MgVQpGM81Zqje/64f7v9aAD7bJ/dX8jR9tk/ur+RqtRQBZ+2yf3V/I0fbZP7q/karUUAWftsn91fyNKl5IzqCF5OOlVadH/rU/3hQBYa8kVyAF4PpSfbZP7q/kagk/1jfU02gCz9tk/ur+Ro+2yf3V/I1WooAs/bZP7q/kaPtsn91fyNVqKALaXkjOAQv5U37bJ/dX8jUMX+sFMoAs/bZP7q/kaPtsn91fyNVqKALP22T+6v5Gj7bJ/dX8jVaigCz9tk/ur+RpyXcjbsheFJ6VUqSLq/+4aAJftsn91fyNH22T+6v5Gq1FAFn7bJ/dX8jR9tk/ur+RqtRQBZ+2yf3V/I0fbZP7q/karUUAW1vJCrHC8D0pv22T+6v5GoV/1b/QfzplAFn7bJ/dX8jR9tk/ur+RqtRQBZ+2yf3V/I0fbZP7q/karUUAWftsn91fyNO+1yeSWwudwHSqlSD/j2P++P5GgCX7bJ/dX8jR9tk/ur+RqtRQBZ+2yf3V/I0fbZP7q/karUUAWftsn91fyNH22T+6v5Gq1FAFs3kgjDYXJJHSm/bZP7q/kahP8AqV/3j/SmUAWftsn91fyNH22T+6v5Gq1FAFn7bJ/dX8jR9tk/ur+RqtRQBZ+2yf3V/I057uRVQgL8wyePeqlSSfcj/wB3+poAl+2yf3V/I0fbZP7q/karUUAWftsn91fyNH22T+6v5Gq1FAFn7bJ/dX8jR9tk/ur+RqtRQBbe8kVgAF6A9Pam/bZP7q/kahk+8P8AdH8qZQBZ+2yf3V/I0fbZP7q/karUUAWftsn91fyNH22T+6v5Gq1FAGlbytNGWYAHOOKlqvZf6k/739KsUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/wAecP8A12H8jVSP/Vr9Kt69/wAecP8A12H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/yF3/65H/0IVuUAFFFZ2vteL4fvf7LH+mGIrDh1XDHgHLEDv3oA0ao3v8Arh/u/wBaytAu5bZdRt71dQe7s1WV4pplnLKwJXYVAznaRj1FWLLUhrcBuVs7yw2ts8q/hMLnHOQD256+xoAkoqTyv9tP++qPK/20/wC+qAI6Kk8r/bT/AL6o8r/bT/vqgCOnR/61P94U7yv9tP8AvqnJFiRTvTqP4qAI5P8AWN9TTameLMjfOnX+9TfK/wBtP++qAI6Kk8r/AG0/76pk2y3gkmllRY41Lsc5wAMnpQNJt2QlFZX/AAk+jf8AP+v/AH6k/wDiaP8AhJ9G/wCf9f8Av1J/8TWftId0dH1TE/8APuX3M2Iv9YKZWYnijRVcE34/79Sf/E03/hJ9G/5/1/79Sf8AxNHtId0H1TE/8+5fczVorK/4SfRv+f8AX/v1J/8AE0f8JPo3/P8Ar/36k/8AiaPaQ7oPqmJ/59y+5mrRWV/wk+jf8/6/9+pP/iatWOrafqU7Q2V0skirvIKMvGQO4HqKaqQbsmKWGrwXNKDS9GW6ki6v/uGjyv8AbT/vqnxR43fOh+U9DVnOQUVJ5X+2n/fVHlf7af8AfVAEdFSeV/tp/wB9UeV/tp/31QBHRUnlf7af99UeV/tp/wB9UAIv+rf6D+dMqZYvkf506f3vem+V/tp/31QBHRUnlf7af99UeV/tp/31QBHRUnlf7af99UeV/tp/31QBHUg/49j/AL4/kaPK/wBtP++qeI/9HI3p94c59jQBBRUnlf7af99UeV/tp/31QBHRUnlf7af99UeV/tp/31QBHRUnlf7af99UeV/tp/31QAh/1K/7x/pTKmMX7pRvTqf4vpTfK/20/wC+qAI6Kk8r/bT/AL6o8r/bT/vqgCOipPK/20/76o8r/bT/AL6oAjqST7kf+7/U0eV/tp/31T5I8rH86cL6+5oAgoqTyv8AbT/vqjyv9tP++qAI6Kk8r/bT/vqjyv8AbT/vqgCOipPK/wBtP++qPK/20/76oAST7w/3R/KmVNJFlh86fdH8XtTfK/20/wC+qAI6Kk8r/bT/AL6o8r/bT/vqgCOipPK/20/76o8r/bT/AL6oAt2X+pP+9/SrFQWY2xMMg/N1H0FT0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/wAecP8A12H8jVSP/Vr9Kt69/wAecP8A12H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/yF3/65H/0IVuUAFQXtlb6jZS2l5GJYJV2uhJGR9RyPrU9FAFLTtItNLEptRIXmIMks0zSu+BgZZiTgDoKS9/1w/3f61eqje/64f7v9aAK1FFFABRRRQAU6P8A1qf7wptOj/1qf7woAJP9Y31NNp0n+sb6mm0AFVNW/wCQLe/9e8n/AKCat1U1b/kC3v8A17yf+gmpl8LNaP8AEj6o8wooorwz9GCiiigAooooAK6LwV/yGpf+vdv/AEJa52ui8Ff8hqX/AK92/wDQlraj/ERw5h/us/Q7ipIur/7hqOpIur/7hr2D4IjooooAKKKKACiiigB6/wCrf6D+dMp6/wCrf6D+dMoAKKKKACiiigAqQf8AHsf98fyNR1IP+PY/74/kaAI6KKKACiiigAooooAef9Sv+8f6Uynn/Ur/ALx/pTKACiiigAooooAKkk+5H/u/1NR1JJ9yP/d/qaAI6KKKACiiigAooooAfJ94f7o/lTKfJ94f7o/lTKACiiigAooooAv2X+pP+9/SrFV7L/Un/e/pVigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMzXv8Ajzh/67D+RqpH/q1+lW9e/wCPOH/rsP5Gqkf+rX6UAO0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAqje/64f7v9avVRvf9cP8Ad/rQBWooooAKKKKACnR/61P94U2nR/61P94UAEn+sb6mm06T/WN9TTaACqmrf8gW9/695P8A0E1bqpq3/IFvf+veT/0E1MvhZrR/iR9UeYUUUV4Z+jBRRRQAUUUUAFdF4K/5DUv/AF7t/wChLXO10Xgr/kNS/wDXu3/oS1tR/iI4cw/3WfodxUkXV/8AcNR1JF1f/cNewfBEdFFFABRRRQAUUUUAPX/Vv9B/OmU9f9W/0H86ZQAUUUUAFFFFABUg/wCPY/74/kajqQf8ex/3x/I0AR0UUUAFFFFABRRRQA8/6lf94/0plPP+pX/eP9KZQAUUUUAFFFFABUkn3I/93+pqOpJPuR/7v9TQBHRRRQAUUUUAFFFFAD5PvD/dH8qZT5PvD/dH8qZQAUUUUAFFFFAF+y/1J/3v6VYqvZf6k/739KsUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/x5w/9dh/I1Uj/wBWv0q3r3/HnD/12H8jVSP/AFa/SgB2k/8AIXf/AK5H/wBCFblYek/8hd/+uR/9CFblABRRRQAVRvf9cP8Ad/rV6qN7/rh/u/1oArUUUUAFFFFABTo/9an+8KbTo/8AWp/vCgAk/wBY31NNp0n+sb6mm0AFVNW/5At7/wBe8n/oJq3VTVv+QLe/9e8n/oJqZfCzWj/Ej6o8wooorwz9GCiiigAooooAK6LwV/yGpf8Ar3b/ANCWudrovBX/ACGpf+vdv/Qlraj/ABEcOYf7rP0O4qSLq/8AuGo6ki6v/uGvYPgiOiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigAqQf8ex/wB8fyNR1IP+PY/74/kaAI6KKKACiiigAooooAef9Sv+8f6Uynn/AFK/7x/pTKACiiigAooooAKkk+5H/u/1NR1JJ9yP/d/qaAI6KKKACiiigAooooAfJ94f7o/lTKfJ94f7o/lTKACiiigAooooAv2X+pP+9/SrFV7L/Un/AHv6VYoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDM17/jzh/67D+RqpH/AKtfpVvXv+POH/rsP5Gqkf8Aq1+lADtJ/wCQu/8A1yP/AKEK3Kw9J/5C7/8AXI/+hCtygAooooAKp3gXzhuLA7ewz/WrlUb3/XD/AHf60AQ4j/vN/wB8/wD16MR/3m/75/8Ar0yigB+I/wC83/fP/wBejEf95v8Avn/69MooAfiP+83/AHz/APXp0Yj8xcM3Ufw//XqKnR/61P8AeFAD3EfmNlm6n+H/AOvTcR/3m/75/wDr0kn+sb6mm0APxH/eb/vn/wCvVPVxH/Yt9hmz9nk/h/2T71Zqpq3/ACBb3/r3k/8AQTUy+FmtH+JH1R5hRRRXhn6MFFFFABRRRQAV0fgnH9tTbiQPs7dBn+Ja5yui8Ff8hqX/AK92/wDQlraj/ERw5h/us/Q7vEf95v8Avn/69PiCfNhm+6f4f/r1DUkXV/8AcNewfBCYj/vN/wB8/wD16MR/3m/75/8Ar0yigB+I/wC83/fP/wBejEf95v8Avn/69MooAfiP+83/AHz/APXoxH/eb/vn/wCvTKKAJVEex/mboP4ff603Ef8Aeb/vn/69C/6t/oP50ygB+I/7zf8AfP8A9ejEf95v++f/AK9MooAfiP8AvN/3z/8AXoxH/eb/AL5/+vTKKAH4j/vN/wB8/wD16kAT7OfmbG8fw+x96gqQf8ex/wB8fyNACYj/ALzf98//AF6MR/3m/wC+f/r0yigB+I/7zf8AfP8A9ejEf95v++f/AK9MooAfiP8AvN/3z/8AXoxH/eb/AL5/+vTKKAJSI/KX5mxk/wAP096biP8AvN/3z/8AXoP+pX/eP9KZQA/Ef95v++f/AK9GI/7zf98//XplFAD8R/3m/wC+f/r0Yj/vN/3z/wDXplFAD8R/3m/75/8Ar0+QJsjyzfd4+X3PvUNSSfcj/wB3+poATEf95v8Avn/69GI/7zf98/8A16ZRQA/Ef95v++f/AK9GI/7zf98//XplFAD8R/3m/wC+f/r0Yj/vN/3z/wDXplFAEsgj3DLN90fw+31puI/7zf8AfP8A9eiT7w/3R/KmUAPxH/eb/vn/AOvRiP8AvN/3z/8AXplFAD8R/wB5v++f/r0Yj/vN/wB8/wD16ZRQBfs8eS20kjd3HsKsVXsv9Sf97+lWKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzNe/wCPOH/rsP5Gqkf+rX6Vb17/AI84f+uw/kaqR/6tfpQA7Sf+Qu//AFyP/oQrcrD0n/kLv/1yP/oQrcoAKKKKACqN7/rh/u/1q9VG9/1w/wB3+tAFaiiigAooooAKdH/rU/3hTadH/rU/3hQASf6xvqabTpP9Y31NNoAKqat/yBb3/r3k/wDQTVuqmrf8gW9/695P/QTUy+FmtH+JH1R5hRRRXhn6MFFFFABRRRQAV0Xgr/kNS/8AXu3/AKEtc7XReCv+Q1L/ANe7f+hLW1H+IjhzD/dZ+h3FSRdX/wBw1HUkXV/9w17B8ER0UUUAFFFFABRRRQA9f9W/0H86ZT1/1b/QfzplABRRRQAUUUUAFSD/AI9j/vj+RqOpB/x7H/fH8jQBHRRRQAUUUUAFFFFADz/qV/3j/SmU8/6lf94/0plABRRRQAUUUUAFSSfcj/3f6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/e/pViq9l/qT/vf0qxQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZr3/HnD/12H8jVSP/AFa/Srevf8ecP/XYfyNVI/8AVr9KAHaT/wAhd/8Arkf/AEIVuVh6T/yF3/65H/0IVuUAFFFFABVG9/1w/wB3+tXqo3v+uH+7/WgCtRRRQAUUUUAFOj/1qf7wptOj/wBan+8KACT/AFjfU02nSf6xvqabQAVU1b/kC3v/AF7yf+gmrdVNW/5At7/17yf+gmpl8LNaP8SPqjzCiiivDP0YKKKKACiiigArovBX/Ial/wCvdv8A0Ja52ui8Ff8AIal/692/9CWtqP8AERw5h/us/Q7ipIur/wC4ajqSLq/+4a9g+CI6KKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACpB/x7H/AHx/I1HUg/49j/vj+RoAjooooAKKKKACiiigB5/1K/7x/pTKef8AUr/vH+lMoAKKKKACiiigAqST7kf+7/U1HUkn3I/93+poAjooooAKKKKACiiigB8n3h/uj+VMp8n3h/uj+VMoAKKKKACiiigC/Zf6k/739KsVXsv9Sf8Ae/pVigAoorxzwprWo+G/FGs3ep3Uk+gatr13Z7pGyLC5D4j57I4+X2YD1pX1t5X/AC/zB6K/9df8j2OivHtA8aaho3w/8M28V9pFs89g0xm1OV5ZJWDkBEijO8+7dBwMGtjT/H/iHxF/wj8Wg2OmwS6rpUt9K14ZGWFo3VCAFwWBLd8Hv2wW9G/67/5MP6/L/M9JorzLSviTrb2Wi6xren2EGlarDcMI7Z3aaFoYXkJJOFIbymwMAjI5NL4V+Jupa3rWlQ3dlC9tqoJC2trcq9l8hdfMd0CODjBK4wSMZHNPryg9FdnplFFFIAooooAKKKKACiiigAooooAzNe/484f+uw/kaqR/6tfpVvXv+POH/rsP5Gqkf+rX6UAO0n/kLv8A9cj/AOhCtysPSf8AkLv/ANcj/wChCtygAooqhrUeoTaRPFo7RJduAqNK5QKCeSCFbBxnBwecUAT2l9a3wmNnOkwhlaGQoc7XHVfqM1De/wCuH+7/AFrD8IafqFlp+r2ktpHpmbp/szRSNKBlFG4bkXcBgHPc5zjHN+ytb2wgMWr6i2qzltyztCsO1f7u1OOoJz70dgJKKk3x/wDPL/x40b4/+eX/AI8aAI6K891PxTq8Gr3kMN1sjjndUXy0OAGIAyRVX/hLtb/5/f8AyEn+FfPT4gwsJOLjLTyX+Zv7F90emU6P/Wp/vCvMf+Eu1v8A5/f/ACEn+FKPF+uAgi95H/TJP8Kn/WLCfyy+5f5h7F91+P8Akemyf6xvqabXmh8X64SSb3k/9Mk/wpP+Eu1v/n9/8hJ/hR/rFhP5Zfcv8w9i+6/H/I9Mqpq3/IFvf+veT/0E159/wl2t/wDP7/5CT/Co7nxVrM1rLFJeZR0KsPKTkEfSnHP8LUagoyu9Nl/mHKqP7yT0jr9xVorK+13H/PU/98j/AAo+13H/AD1P/fI/wr2P7Lr+Qf8AEQ8q/wCfdT7o/wDyRq0Vlfa7j/nqf++R/hR9ruP+ep/75H+FH9l1/IP+Ih5V/wA+6n3R/wDkjVorK+13H/PU/wDfI/wo+13H/PU/98j/AAo/suv5B/xEPKv+fdT7o/8AyRq10Xgr/kNS/wDXu3/oS1xH2u4/56n/AL5H+FdX8PLh38QziY+Yv2VuDgc709KqOX1qb55WshS43y7Hr6rShNSlorqNv/SmeiVJF1f/AHDRvj/55f8Ajxp8Tod2I8fKf4jXQYkFFSb4/wDnl/48aN8f/PL/AMeNAEdFSb4/+eX/AI8aN8f/ADy/8eNAEdFSb4/+eX/jxo3x/wDPL/x40AIv+rf6D+dMqdXTY/7rt/ePrTN8f/PL/wAeNAEdFSb4/wDnl/48aN8f/PL/AMeNAEdFSb4/+eX/AI8aN8f/ADy/8eNAEdSD/j2P++P5GjfH/wA8v/HjUgdPs5Pl8bhxuPoaAK9FSb4/+eX/AI8aN8f/ADy/8eNAEdFSb4/+eX/jxo3x/wDPL/x40AR0VJvj/wCeX/jxo3x/88v/AB40AIf9Sv8AvH+lMqcunlL+64yeNx9qZvj/AOeX/jxoAjoqTfH/AM8v/HjRvj/55f8AjxoAjoqTfH/zy/8AHjRvj/55f+PGgCOpJPuR/wC7/U0b4/8Anl/48ae7ptjzHn5ePmPHJoAgoqTfH/zy/wDHjRvj/wCeX/jxoAjoqTfH/wA8v/HjRvj/AOeX/jxoAjoqTfH/AM8v/HjRvj/55f8AjxoAST7w/wB0fyplTyOm4Ziz8o/iPpTN8f8Azy/8eNAEdFSb4/8Anl/48aN8f/PL/wAeNAEdFSb4/wDnl/48aN8f/PL/AMeNAFuy/wBSf97+lWKgsyDExUYG7pn2FT0AFc+ngrSf7B1fR7hZbmz1e4muLhZmBIaU5O0gDGDyO4x1roK4u88fvaX09v8A2cr+TI0e7zsZwcZxtrOc4QXvddDpw+GrYh2pK9ten6jbH4XabpUVkmk6xrFi1rYjT2khmi33EIYsA5MZwcsfmTaeetaGg+A9L8Oy6a9jPeP/AGbZS2MAmkVsxySBzuwoJIKgA+nXJ5rL/wCFjv8A9Axf+/8A/wDY1NZ+P3u76C3/ALOVPOkWPd52cZOM421H1im3v/Tv/m/vOh5Xi4xu4aeq6fPyL1r4C0m103RbHfczW+jGXyVlZT5okjeNhJhRkbZG6Y7UzRfAVrol5Zyx6xrF3b6erLZWVzcq0NuCNuAAoZsDgb2bA6V1NFb9bnnPVWYUUUUAFFFFABRRRQAUUUUAFFFFAGZr3/HnD/12H8jVSP8A1a/Srevf8ecP/XYfyNVI/wDVr9KAHaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABVG9/wBcP93+tXqo3v8Arh/u/wBaAK1FFFAHk2s/8h2//wCvmT/0I1Tq5rP/ACHb/wD6+ZP/AEI1Tr8nr/xZer/M7VsFFFFYjCiiigApsn+rb6GnU2T/AFbfQ10Yb+PD1X5nPif4E/R/kUqKKK/cT8MCiiigAooooAK6v4d/8jDP/wBerf8AoaVyldX8O/8AkYZ/+vVv/Q0rKt/DZ6uUf7/S9T0mpIur/wC4ajqSLq/+4a8k/WCOiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigAqQf8ex/3x/I1HUg/wCPY/74/kaAI6KKKACiiigAooooAef9Sv8AvH+lMp5/1K/7x/pTKACiiigAooooAKkk+5H/ALv9TUdSSfcj/wB3+poAjooooAKKKKACiiigB8n3h/uj+VMp8n3h/uj+VMoAKKKKACiiigC/Zf6k/wC9/SrFV7L/AFJ/3v6VYoAK8a1j/kOX3/XzJ/6Ea9lrxrWP+Q5ff9fMn/oRrixfwo+hyL+JP0KdXNH/AOQ5Y/8AXzH/AOhCqdXNH/5Dlj/18x/+hCuCPxI+mrfw5ejPZScDJ4FcToPxCW/TWLjVbdbS0tIGv7ORMsbiyDOvmY9cxk4HZl9a6fXLCfVdBvdPtLs2U11C0S3ATeYtwwWAyOcHjmuSv/hRpPkRJ4dddHcWc9jMyxmUTQyRlNpBYdG2sD/s4717euv9f10/E/OdNP6/rqaUHji3ubyT7PZ300ItY7hIFspBOQ7uofacfKdvHemwfEfQ7mxguYItRlM/mlIYrGSSQpGdrybVB+QE43dzwM1Brvga/wBSaZ9M11dPaewgsJSbQybo43dmGRIpG8Njg5Azg88OHhDWYp7a8stZ02zvbe1axHkaUwg+zkqVURmYkMpHDbsc4Kmm/Lz/AFt+n4krz8v0v+pYk+I3h5J9iT3E0QSGR7mG1keGNJv9WzOBhQc9/wClXE8Y6U+uR6Zi7WSWdraOdrWRYZJlBLRiQjBICt7cEZrFg+GsNpoOpaVa6k6xXttawK7w7mj8kfePI3FuvbFRR/DaYeLLbWrjV4Z2ttQe9RpLMtcMrBx5RlMhG0B8AKq/dGQaenNboGvLfr/X6neUUUUhhRRRQAUUUUAZmvf8ecP/AF2H8jVSP/Vr9Kt69/x5w/8AXYfyNVI/9Wv0oAdpP/IXf/rkf/QhW5WHpP8AyF3/AOuR/wDQhW5QAUUUUAFUb3/XD/d/rV6qN7/rh/u/1oArUUUUAeTaz/yHb/8A6+ZP/QjVOrms/wDIdv8A/r5k/wDQjVOvyev/ABZer/M7VsFFFFYjCiiigApsn+rb6GnU2T/Vt9DXRhv48PVfmc+J/gT9H+RSooor9xPwwKKKKACiiigArq/h3/yMM/8A16t/6GlcpXV/Dv8A5GGf/r1b/wBDSsq38Nnq5R/v9L1PSaki6v8A7hqOpIur/wC4a8k/WCOiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigAqQf8ex/3x/I1HUg/49j/AL4/kaAI6KKKACiiigAooooAef8AUr/vH+lMp5/1K/7x/pTKACiiigAooooAKkk+5H/u/wBTUdSSfcj/AN3+poAjooooAKKKKACiiigB8n3h/uj+VMp8n3h/uj+VMoAKKKKACiiigC/Zf6k/739KsVXsv9Sf97+lWKACvINW1GJNavVOm2rlbiQFmaXLfMeTh8V6/XiWtf8AIf1D/r5k/wDQjXzmf16lGlB03bU9zJ1epL0H/wBpw/8AQLs/++pv/jlW9J1GJ9aslGm2qFriMBlaXK/MORl8ViVd0X/kP6f/ANfMf/oQr5ajj8S6sU59V2PfqwXs5avZ9X/me20Vn6/qo0Lw3qOrNGZRY2slwYwcbtilsfpWJpNt4sRtP1G91q3vYZ033tl9lEaxApkeQygsSDgYcnIzyDX6YfCHV0V5xqfxQ8yw1G3sbV7HUYbZbqISywykJ5qIwdEZijfOPlb+hqtqfj/UbTXLX57hdKt5r97uRI4jJKIJVQRKD2ywGRhjkcjBo6rzA9QorjLn4hNZSfZL3w/fQ6oZYEjsjLETIsxZUYOG24yhByRjHpT7fx/5uoi3n0O9t4Pt/wDZr3RkiZUuCuQuA24jtuAxmj+vy/zQbf1/XY7CivPW+KFvpfhvT9Q1C0uJ4ZrRLiW5kkghJDEjCIWG9hjJVR6dzivQQQygjoRkU7ALRRRSAKKKKAMzXv8Ajzh/67D+RqpH/q1+lW9e/wCPOH/rsP5Gqkf+rX6UAO0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAqje/64f7v9avVRvf9cP8Ad/rQBWooooA8m1n/AJDt/wD9fMn/AKEap1c1n/kO3/8A18yf+hGqdfk9f+LL1f5natgooorEYUUUUAFNk/1bfQ06myf6tvoa6MN/Hh6r8znxP8Cfo/yKVFFFfuJ+GBRRRQAUUUUAFdX8O/8AkYZ/+vVv/Q0rlK6v4d/8jDP/ANerf+hpWVb+Gz1co/3+l6npNSRdX/3DUdSRdX/3DXkn6wR0UUUAFFFFABRRRQA9f9W/0H86ZT1/1b/QfzplABRRRQAUUUUAFSD/AI9j/vj+RqOpB/x7H/fH8jQBHRRRQAUUUUAFFFFADz/qV/3j/SmU8/6lf94/0plABRRRQAUUUUAFSSfcj/3f6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/e/pViq9l/qT/vf0qxQAV4lrX/If1D/r5k/9CNe214/q+pzx61fIsdqQtxIButImP3j1JXJr5jiLl9lDmfXt/wAFHr5XUdOcnboYtXdF/wCQ/p//AF8x/wDoQpf7WuP+edn/AOAUP/xNXNI1OeTWrFGjtQGuIwdtpEp+8OhC5FfJUFS9rHV7rov8z26mJbg1y9O//APW7m2hvLSa1uo1lgmQxyI3RlIwQfwrl7f4fwKbWK/1vVdRsbEEWlncSRhIcqUB3Iiu5VSQCzHHXk811tFfqdkfG3OGh+FOkxW6wPqWpyxx2f2KNSYECRb0fACRAE5jX5jknnJPGL8/w70a680XL3UiS/bNymQAf6S6u5BABBDINvPHfNdVRT/r7wOXi8B2f21L2/1LUdQvUnglFzcvHuxCWKR4RFXbl2JwMknk1ZbwfYMGBmufm1QaqfmX/WjHy/d+7x06+9b9FH9fl/kg/r8/82cJL8JdGeze1j1HU4YZbJLKYI0JaSNM7fmaMsp+Y52lQe4Nd0i7EVQSdoxk0tFABRRRQAUUUUAZmvf8ecP/AF2H8jVSP/Vr9Kt69/x5w/8AXYfyNVI/9Wv0oAdpP/IXf/rkf/QhW5WHpP8AyF3/AOuR/wDQhW5QAUUUUAFU7xyswAx93uAauVRvf9cP93+tAEPmt/s/98ijzW/2f++RTKKAPJ9ZOdevz/08yf8AoRqlVzWf+Q7f/wDXzJ/6Eap1+T1/4svV/mdq2CiiisRhRRRQAU2T/Vt9DTqbJ/q2+hrow38eHqvzOfE/wJ+j/IpUUUV+4n4YFFFFABRRRQAV1nw5Yr4inIx/x6t1Gf40rk66v4d/8jDP/wBerf8AoaVlW/hs9XKP9/pep6Z5rf7P/fIp8UjHd0+6f4RUNSRdX/3DXkn6wJ5rf7P/AHyKPNb/AGf++RTKKAH+a3+z/wB8ijzW/wBn/vkUyigB/mt/s/8AfIo81v8AZ/75FMooAlWRtj9Og/hHrTfNb/Z/75FC/wCrf6D+dMoAf5rf7P8A3yKPNb/Z/wC+RTKKAH+a3+z/AN8ijzW/2f8AvkUyigB/mt/s/wDfIqQSN9nJ4++P4R6GoKkH/Hsf98fyNACea3+z/wB8ijzW/wBn/vkUyigB/mt/s/8AfIo81v8AZ/75FMooAf5rf7P/AHyKPNb/AGf++RTKKAJTI3lL06n+Ee1N81v9n/vkUH/Ur/vH+lMoAf5rf7P/AHyKPNb/AGf++RTKKAH+a3+z/wB8ijzW/wBn/vkUyigB/mt/s/8AfIp8kjBI+nK/3R6moakk+5H/ALv9TQAnmt/s/wDfIo81v9n/AL5FMooAf5rf7P8A3yKPNb/Z/wC+RTKKAH+a3+z/AN8ijzW/2f8AvkUyigCWSRgw6fdH8I9Kb5rf7P8A3yKJPvD/AHR/KmUAP81v9n/vkUea3+z/AN8imUUAP81v9n/vkUea3+z/AN8imUUAX7M5hYn+96ewqxVey/1J/wB7+lWKACvE9a/5D2of9fMn/oRr2yvE9a/5D2of9fMn/oRr5XiX+DT9X+R6WX/HIpVd0X/kPaf/ANfMf/oQqlV3Rf8AkPaf/wBfMf8A6EK+Pofxo+q/M9afws9Z8TTy2vhPV7i3kaOaKymeN1OCrBCQR+NebxXOpWvgCfVl/wCEotLsWUDC41G+SSKRmdMlFWRiDyeoHBr1W7tYb+yntLtPMguI2ikTJG5WGCMjkcGq1zomn3ehjR7i332AjSMQ72HyrjaMg54wO9frUdG36fqfLvW3z/Q5Y+O9QV4759Mtxo0+oS6dDILgmfzEZ0Dsm3G0uhGA2QCD6gZQ+IOqQW+marqWnRK9/pTXVva2922wl5LdIw+VwDul5YA4GetdgPBegjVW1D7E3nNI8203EhiWRgQ0gi3bFcgnLBQeTzTpPB+gy2kFrLp6vBb2RsIkaRyFgO35evP3F+Y8jHWlHTf+tH+o3vp/Wv8Akcj/AMJdrukatrq6uNPWdbi0ggiN25gQPEzFkGzexO37iqTnnpzXWeDvET+KPDwv5rYW0q3E1vJGN2N0blCQHVWAOM4IBGcVWT4e+G4w5W1uvNeZZ2uTqNwZ/MVSgYS+ZvHysV4PIOK19G0TT/D9ibPSYDBA0rylTIz5djljliTyeapdb/1t/wAET6W/rf8A4BfooopAFFFFABRRRQBma9/x5w/9dh/I1Uj/ANWv0q3r3/HnD/12H8jVSP8A1a/SgB2k/wDIXf8A65H/ANCFblYek/8AIXf/AK5H/wBCFblABRRRQAVRvf8AXD/d/rV6qN7/AK4f7v8AWgCtRRRQB5NrP/Idv/8Ar5k/9CNU6uaz/wAh2/8A+vmT/wBCNU6/J6/8WXq/zO1bBRRRWIwooooAKbJ/q2+hp1Nk/wBW30NdGG/jw9V+Zz4n+BP0f5FKiiiv3E/DAooooAKKKKACur+Hf/Iwz/8AXq3/AKGlcpXV/Dv/AJGGf/r1b/0NKyrfw2erlH+/0vU9JqSLq/8AuGo6ki6v/uGvJP1gjooooAKKKKACiiigB6/6t/oP50ynr/q3+g/nTKACiiigAooooAKkH/Hsf98fyNR1IP8Aj2P++P5GgCOiiigAooooAKKKKAHn/Ur/ALx/pTKef9Sv+8f6UygAooooAKKKKACpJPuR/wC7/U1HUkn3I/8Ad/qaAI6KKKACiiigAooooAfJ94f7o/lTKfJ94f7o/lTKACiiigAooooAv2X+pP8Avf0qxVey/wBSf97+lWKACvKNU8V61baxeQQ3u2OOd0RfKQ4AYgDpXq9eIa3/AMh/UP8Ar6k/9CNfN5/Wq0aUHTk1r0djWkk3qXv+Ex17/n+/8gp/8TVrS/FetXOsWcE17ujknRHXykGQWAI6VzVXdE/5D+n/APX1H/6EK+Wo43FOrFOpLddWbOMbbHt9FZniW5vLPwpqtzpaF72Gzlkt1AyTIEJXjvzivPkg0PQrXwxrVhZXd013LbB9bt75fMnklYKVlDNukUlskYOO2MV+mrV29Px/4Y5Hor+v4HqlFeSWvxK8TjT21m40yI2M1tdzRQyNBHsMKsVCkTtJJ93DgxqRnPAGKv6l4s8S6ZdLpa6lpt9c3KWUsV5FaFUhE1wImVk3ncCDuU5B4P1oWrS7g9E2/wCv6uemUV5vc+KvEUE7y/2np6xWmt22kSWz2pEkwZow0gO/5S28kLgjaO/WsWXx5q+n+E/O0hoFexsZb2eCOzMgH76UL5jvIqoh2HoSxOeOgKurX/ra/wCQ7O9v63t+Z7FRUVpN9psoJyNpljV8emRmpapqzsyU7q6CiiikMKKKKAMzXv8Ajzh/67D+RqpH/q1+lW9e/wCPOH/rsP5Gqkf+rX6UAO0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EKvatrWm6FYveaxew2duili8rYyAMnA6k+woAvUVjyeLfD8UltGdYs3kupkghSKUSM7scKMLk/j0HetigAqje/64f7v9avVRvf8AXD/d/rQBWooooA8m1n/kO3//AF8yf+hGqdXNZ/5Dt/8A9fMn/oRqnX5PX/iy9X+Z2rYKKKKxGFFFFABTZP8AVt9DTqbJ/q2+hrow38eHqvzOfE/wJ+j/ACKVFFFfuJ+GBRRRQAUUUUAFdX8O/wDkYZ/+vVv/AENK5Sur+Hf/ACMM/wD16t/6GlZVv4bPVyj/AH+l6npNSRdX/wBw1HUkXV/9w15J+sEdFFFABRRRQAUUUUAPX/Vv9B/OmU9f9W/0H86ZQAUUUUAFFFFABUg/49j/AL4/kajqQf8AHsf98fyNAEdFFFABRRRQAUUUUAPP+pX/AHj/AEplPP8AqV/3j/SmUAFFFFABRRRQAVJJ9yP/AHf6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/AHv6VYqvZf6k/wC9/SrFABXiGt/8h/UP+vqT/wBCNe314prWtapFr2oRxaleIiXMiqqzsAoDHAAzXzXEEYulDmdte1/1RLrKjq1czqu6J/yH9P8A+vqP/wBCFVf7d1f/AKCt7/4EP/jV7Rda1SXXtPjl1K8dHuY1ZWnYhgWGQRmvlKMKXtY+8910/wCCL68npyntdZFv4S8O2mrHU7XQtNhvyxb7THaosmT1O4DOT61rO6xxs8jBUUZZmOAB61XGpWJKgXluS23AEq87gWHfuASPYZr9Q8yyCDQNHtdQnv7bSbGG8uQRPcx2yLJKD13MBk/jTLTw3odhC0Njoun20TSrMyQ2qIpkU5VyAPvA8g9RWjFLHPCksEiyRuoZHQ5DA9CCOopxIVSWOAOST2o2Dc5DUPh9ban4sTWby5jkCXEdwqGzi84GPBVBPjf5e5Q231744rZn8KeHboxG50HTJjCpWLzLONtikkkDI4BJJOPU1qRSxzwpLBIskbqGR0OQwPQgjqKdRsrB1uNjjSKNY4kVEQBVVRgKB0AFOoooAKKKKACiiigDM17/AI84f+uw/kaqR/6tfpVvXv8Ajzh/67D+RqpH/q1+lADtJ/5C7/8AXI/+hCovHVrpk/grVJtZ0mDVoLS1luBbTIDuKoTweqntkcjNS6T/AMhd/wDrkf8A0IVH4v8AEul+H9JdNS1yw0e5uo3W0lviNhcDup+8BkZHvUy+EqPxI838MzrpWrWczWPhiaY61HYh7DTEhZo5raOQNCwJPyFzknOVyeK9hvZLiKxlexgW4uAv7uJn2Bj7nsK8J8D6/wCF9U8d250S38LeGbuK4WKd7YpNPqEhxlLfgKkTdNw+Y9MCvdb+3murGWG2uWtJmHyTKoYofXB6j2rR/D/XZf8AD/MzW9v66mVoPiD+0rfUHu5LTy7GUo91A58lgFDE5PTbnB5xxU0Wo2Wsr9o0e8t7+BTsaW1lWVQw5xlSRnBHHuKXS9Hmtrq+u9Snhubi+CLIIofLjCoCANpLEnk5JPoO1SS28NmwjtIY4EI3FYlCgn1wKkob5Un/ADzb/vmjypP+ebf980m9v7x/Oje394/nQB5HrTAa9qAJAIuZMgn/AGjVLev94fnWf4h/5GfVP+vyb/0M1nV8DVyvmqSfP1fT/gny8+J5Qk4+y28/+AdDvX+8Pzo3r/eH51z1FZ/2T/f/AA/4JP8ArVL/AJ9fj/wDod6/3h+dG9f7w/Oueoo/sn+/+H/BD/WqX/Pr8f8AgHQ71/vD86R2BRgCCSOADXP1PZ/8f9v/ANdV/nW+Gyq1eD5+q6efqH+skq/7r2VubTfvp2L/AJUn9xvyo8qT+435VvUV+1fUo9yv9Taf/P5/d/wTB8qT+435UeVJ/cb8q3qKPqUe4f6m0/8An8/u/wCCYPlSf3G/KjypP7jflW9RR9Sj3D/U2n/z+f3f8EwfKk/uN+VdZ8O4pP8AhIp/kb/j1bt/tpVGug8GkjWJcHH+jn/0Ja5sVhYwoylc3w3C8MJWjXVVvl1tb/gnb+VJ/wA82/75p8UbjdlGHyntUe9v7x/OnxM2X5P3D3r5k+hG+VJ/zzb/AL5o8qT/AJ5t/wB80m9v7x/Oje394/nQAvlSf882/wC+aPKk/wCebf8AfNJvb+8fzo3t/eP50AL5Un/PNv8AvmjypP8Anm3/AHzSb2/vH86N7f3j+dAD1ik2P8jdB296b5Un/PNv++aVWbY/J6Dv703e394/nQAvlSf882/75o8qT/nm3/fNJvb+8fzo3t/eP50AL5Un/PNv++aPKk/55t/3zSb2/vH86N7f3j+dAC+VJ/zzb/vmpBG/2cjY2d44x7Got7f3j+dPDN9nPJ++O/saAG+VJ/zzb/vmjypP+ebf980m9v7x/Oje394/nQAvlSf882/75o8qT/nm3/fNJvb+8fzo3t/eP50AL5Un/PNv++aPKk/55t/3zSb2/vH86N7f3j+dADzFJ5SjY2cnt9Kb5Un/ADzb/vmlLN5K8nqe/wBKbvb+8fzoAXypP+ebf980eVJ/zzb/AL5pN7f3j+dG9v7x/OgBfKk/55t/3zR5Un/PNv8Avmk3t/eP50b2/vH86AF8qT/nm3/fNPkjcpHhG4Xnj3NR72/vH86fIzbI+T9319zQA3ypP+ebf980eVJ/zzb/AL5pN7f3j+dG9v7x/OgBfKk/55t/3zR5Un/PNv8Avmk3t/eP50b2/vH86AF8qT/nm3/fNHlSf882/wC+aTe394/nRvb+8fzoAfJFIWGEb7o7e1N8qT/nm3/fNLIzbhyfujv7U3e394/nQAvlSf8APNv++aPKk/55t/3zSb2/vH86N7f3j+dAC+VJ/wA82/75o8qT/nm3/fNJvb+8fzo3t/eP50AXbMFYWDAg7uh+gqxVeyOYWz/e/oKsUAFeDa7/AMjFqX/X3L/6Ga95rxTWtF1SXXtQki028dHuZGVlgYhgWOCDivm+IISnShyq+py4lNpWMKr+hf8AIxab/wBfcX/oYo/sLV/+gVe/+A7/AOFXtF0XVIte0+SXTbxES5jZmaBgFAYZJOK+Wo0aqqx917rockYu60PWPEn/ACKurf8AXlN/6Aa8isWKajpTLwQ+lkf+C2evcKK/TGtH52/C/wDmetf9fxseMWGta6/hi41SPXLqE6ZpulzRW8aRiJ2kRTJvBXJB9ARitH/hJtSOrgDXJpNXfVJ7a50Iqm2C0XeFk2bd4AVUfzCcMTjvgerUU5+82KOiseL6X4s1S3vfDgm1lpEmtdPAsLeSOOX94i7z5Dx/vkOcl43+QA8DBz7RRRTbv94krBRRRSGFFFFABRRRQBma9/x5w/8AXYfyNVI/9Wv0q3r3/HnD/wBdh/I1Uj/1a/SgB2k/8hd/+uR/9CFWvEd1d2HhjU7zTLcXN7b2sklvEV3b3CkqMd+e1VdJ/wCQu/8A1yP/AKEKqeI78L4l0nSTqN5p/wBvtrvE1vJGqqVVMEh0bLDdlegz1BpS1VkOOjuznLbxpBdXPhSLQfFtprl7cSrDfWcKRFpkYZeZlUboSmM9h2IJr0quJ0nwfHp+sx3sXjfV7qTzA0kMjWmLjn7r7YQxB9iDXbVT2JQVRvf9cP8Ad/rV6qN7/rh/u/1pDK1FFFAHhHiH/kZ9U/6/Jf8A0M1nVo+If+Rn1T/r8l/9DNZ1fNz+Jn5PX/iy9X+YUUUVBiFFFFABU9n/AMf9v/11X+dQVPZ/8f8Ab/8AXVf51th/40PVfmb4b+PD1X5nW0UUV+vH7UFFFFABRRRQAVv+Df8AkMS/9cD/AOhLWBW/4N/5DEv/AFwP/oS1x43/AHefoRU+Bna1JF1f/cNR1JF1f/cNfHHnkdFFFABRRRQAUUUUAPX/AFb/AEH86ZT1/wBW/wBB/OmUAFFFFABRRRQAVIP+PY/74/kajqQf8ex/3x/I0AR0UUUAFFFFABRRRQA8/wCpX/eP9KZTz/qV/wB4/wBKZQAUUUUAFFFFABUkn3I/93+pqOpJPuR/7v8AU0AR0UUUAFFFFABRRRQA+T7w/wB0fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/e/pViq9l/qT/vf0qxQAV85eI/+Rp1X/r9m/wDQzX0bXzl4j/5GnVf+v2b/ANDNedj/AIUfLcSfwqfq/wAjNrS8Of8AI06V/wBfsP8A6GKza0vDn/I06V/1+w/+hivMh8SPkKH8WPqvzPoi7uobGzmu7uQRQQRtJI56KoGSfyFZsvivQ4fD9trkmpQrpt0YxBc87ZC5woHGeSaPFsMtz4L1qC3ieWaWwnRI41LM7GNgAAOpJ7V5Pe+GtbfQW0H+y7xrDSWjv7QiFiJHmaM7FGOTGWuMjsNtfSR1bXp+t/yP1h6JP1/S34s9voryCQa9J46huYLLWbc/2pcR3G2O5cmDZIEPmMRBsJ2FVUHHGWBBJp2Fnra6HqFoU10RbLZnvPsV4HZxJ8yyW7ybnJH32gcgjpnpSWquN6Ox7XRXi9yuuXOiWFnPpOqxRql15MuL+VGbePL/AHSlZUJGdvnOAo/S/pUeqSNZzeJrPxJPqLWtgbA23nIqMEXzvMI+RG37i/mdVwBnpVLX+vUl6HqNhf2up2SXdhMs0EhIV1zg4JB6+4NWK8ctvDOsWHhmy/sq31WK+vbTVIrpGllABKuYQVJ2p823acDr71Z1WfVNaa8ktrfxBZ2q6dYRlzp1x80izOZAYspI64Khth3EdMip8v66/wCRT01/rp/n+B61VSbVtPtpZYp72CN4TGJFaQAoZG2xg+m48D1NePz23iS4sdNW8h1K00uNLpVCWl/dM8vmAxv5aSxzxgrnZ5hIXHOODSaj4auXF7Lq+natfXj2mjzyT/ZJd0winHn5EZdfMC4JQMW6kZ5NPt6/1/mI9sorzHw5Fqdv8SGYQarPbTTXHmyXcNzB5CHJQFmZoJU4AQLtZQRkcNXp1HRMOrRma9/x5w/9dh/I1Uj/ANWv0q3r3/HnD/12H8jVSP8A1a/SgB2k/wDIXf8A65H/ANCFUvFHgix8WeItHu9ZtbS9sLCO4EltdR797SBNpAIxxtP51d0n/kLv/wBcj/6EKyviF4e1HVNNbUdG8RvoFzZWlwhmI/dFHUElj1UjYCHHI5pOy1Y1q7Fuy+HHgzTb6G90/wAL6XbXMDiSKaK1VWRh0IOODXTV5T4b8Uavd69psN94o1EWt1IBA154aNtDfcZ2JKTwWAJGQCe1erVTvYlBVG9/1w/3f61eqje/64f7v9aQytRRRQB4R4h/5GfVP+vyX/0M1nVo+If+Rn1T/r8l/wDQzWdXzc/iZ+T1/wCLL1f5hRRRUGIUUUUAFT2f/H/b/wDXVf51BU9n/wAf9v8A9dV/nW2H/jQ9V+Zvhv48PVfmdbRRRX68ftQUUUUAFFFFABW/4N/5DEv/AFwP/oS1gVv+Df8AkMS/9cD/AOhLXHjf93n6EVPgZ2tSRdX/ANw1HUkXV/8AcNfHHnkdFFFABRRRQAUUUUAPX/Vv9B/OmU9f9W/0H86ZQAUUUUAFFFFABUg/49j/AL4/kajqQf8AHsf98fyNAEdFFFABRRRQAUUUUAPP+pX/AHj/AEplPP8AqV/3j/SmUAFFFFABRRRQAVJJ9yP/AHf6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/AHv6VYqvZf6k/wC9/SrFABXgevaHeTeJNSkR7IK93Kw3X8CnBc9QXyD7GvfK+fPEH/Izan/1+S/+hmsK1GNVJSPluJJRjSp8yvr3t09GV/8AhH73/npY/wDgxt//AIur+g6HeQ+JNNkd7Iql3Ex238DHAcdAHyT7CsitDw//AMjNpn/X5F/6GKwWCpp3uz5GhVpe1j7r3XXz9D6DoqtqN9Dpel3V/dbvJtYXmk2jJ2qCTgeuBWBP8QtCt/B9h4leSY2OoSRxQKI/3hd227SueCCDn0wa7t/67n6v/X3HUUVTg1O3lheWRvs6pO0GZiF3MrY45744qOy1yxv7+8s4Zds9nObeRHwCzBFc7R3GHHNAGhRVO31W1ns4rl3+zLKWCrOwVjtJB7+2fpU/2q3E6QmePzXXcqbxuYeoHcUAS0VFFdW88hSGeKRwMlUcEgetS0AFFFFABRRRQBma9/x5w/8AXYfyNVI/9Wv0q3r3/HnD/wBdh/I1Uj/1a/SgB2k/8hd/+uR/9CFX9a0uHXNCvtKumZYb23eB2Q8gMpBI9+aoaT/yF3/65H/0IVe1prZNDvWv5poLVYHMstuzrIi45KlPmBHbHNKVrO443urHLW/hfxVfXmmReJ9a02407S50uIxZWTxTXLx/cMhZyqgHkhRyR2FdvXlmjah48N8n/CLw3mp6KP4/Fca2shHYRug8w59ZIvxr0LQdTl1nRIL64sZtPmk3CS2n+9GysVPPcZGQe4IPeq6EmjVG9/1w/wB3+tXqp3i7phyo+XuaQypRT/LP95f++qPLP95f++qAPBfEP/Iz6p/1+S/+hms6tLxFx4o1T/r8m/8AQzWbXzc/iZ+T1/4svV/mFFFFQYhRRRQAVPZ/8f8Ab/8AXVf51BU9n/x/2/8A11X+dbYf+ND1X5m+G/jw9V+Z1tFFFfrx+1BRRRQAUUUUAFb/AIN/5DEv/XA/+hLWBXQeDBu1mXkD/Rz1P+0tceN/3efoRU+BnaVJF1f/AHDSeWf7y/8AfVPiTG75l+6e9fHHnkNFP8s/3l/76o8s/wB5f++qAGUU/wAs/wB5f++qPLP95f8AvqgBlFP8s/3l/wC+qPLP95f++qABf9W/0H86ZUqp8j/MvQd/em+Wf7y/99UAMop/ln+8v/fVHln+8v8A31QAyin+Wf7y/wDfVHln+8v/AH1QAypB/wAex/3x/I0nln+8v/fVSBP9HI3L98d/Y0AQUU/yz/eX/vqjyz/eX/vqgBlFP8s/3l/76o8s/wB5f++qAGUU/wAs/wB5f++qPLP95f8AvqgAP+pX/eP9KZUpT90vzL1Pf6U3yz/eX/vqgBlFP8s/3l/76o8s/wB5f++qAGUU/wAs/wB5f++qPLP95f8AvqgBlSSfcj/3f6mk8s/3l/76p8iZSP5l+76+5oAhop/ln+8v/fVHln+8v/fVADKKf5Z/vL/31R5Z/vL/AN9UAMop/ln+8v8A31R5Z/vL/wB9UAEn3h/uj+VMqWRMsPmX7o7+1N8s/wB5f++qAGUU/wAs/wB5f++qPLP95f8AvqgBlFP8s/3l/wC+qPLP95f++qALll/qT/vf0qxVezGIWHB+bt9BVigAr588Qf8AIzan/wBfkv8A6Ga+g68N1zTIJPEGou2rWUZa6lJRlmyvzng4jIz9DTUZS2R8pxLFyo07W3e7S6eZz1aHh/8A5GbTP+vyL/0MU7+ybf8A6DVj/wB8T/8Axur+h6ZBH4g0511aykK3URCKs2W+ccDMYGfqafs59mfH0KUvbR1W66rv6nr3iezn1Hwlq9lZp5lxcWU0USZA3MyEAZPA5PevNLvwD4hksbjTks1axtRHdWCecnNxK0XnDrxs2zHPQ+bxnFev0VK0bZ+tvVJdjyxvCOpwapLd6l4aTXrV5tREdk0sJ8szT70l+dguGUYJB3D05NSQeBLyNbm9bRbWPUzrdjcRTRurMkEawK+2Rju2gLIMHBIzxzXp9FEfdtbpb8HcJe9e/W/4ng2t6X/YWgapa+IdJttQuW0ORYIpLiDfYEzTsHAZgcNuQgx7mygBHStq58JeIrrXrW6XRAnk6lZXC3MItgHhQRhi0jsZt4AYbFCrgd84Pq9xp9ndzRTXdpBPLAd0TyxBmjPqpI4/CrFEfd1/re4S97+vJL9Dzrwx4KudGvPDV2NKhtrmB73+0ZkMe8iQkpuYHL5O31xgdMV6LRRQAUUUUAFFFFAGZr3/AB5w/wDXYfyNVI/9Wv0q3r3/AB5w/wDXYfyNVI/9Wv0oAdpP/IXf/rkf/QhVrxF/aP8AwjGp/wBh/wDIS+yyfZen+t2nb146461V0n/kLv8A9cj/AOhCpvFT3kfhDVn0t5I71bOU27xRtIyybDtIVQSTnHABPtUz+FlQ+JHDWWuDUr/wxZ+HZfEjajZSrHqCX9vcIggI/e/aGkUIz8fKQSc9OM16fXk/hceH31LTH+x/EBL8uhJ1Iaj5Qk/6abj5eM9c/LXrFaP9X/SM1+n9XCqN7/rh/u/1q9VG9/1w/wB3+tSUVqKKKAPCPEP/ACM+qf8AX5L/AOhms6tHxD/yM+qf9fkv/oZrOr5ufxM/J6/8WXq/zCiiioMQooooAKns/wDj/t/+uq/zqCp7P/j/ALf/AK6r/OtsP/Gh6r8zfDfx4eq/M62iiiv14/agooooAKKKKACt/wAG/wDIYl/64H/0JawK3/Bv/IYl/wCuB/8AQlrjxv8Au8/Qip8DO1qSLq/+4ajqSLq/+4a+OPPI6KKKACiiigAooooAev8Aq3+g/nTKev8Aq3+g/nTKACiiigAooooAKkH/AB7H/fH8jUdSD/j2P++P5GgCOiiigAooooAKKKKAHn/Ur/vH+lMp5/1K/wC8f6UygAooooAKKKKACpJPuR/7v9TUdSSfcj/3f6mgCOiiigAooooAKKKKAHyfeH+6P5UynyfeH+6P5UygAooooAKKKKAL9l/qT/vf0qxVey/1J/3v6VYoAK8D17/kZNS/6+5f/QzXvleB69/yMmpf9fcv/oZrswvxM+P4p/g0/V/kUKv6D/yMmm/9fcX/AKGKoVf0H/kZNN/6+4v/AEMV3S+FnxOH/jQ9V+Z7hq+oLpOi3uovGZFtLeScoDgsFUtjP4VgaX4+stX03Qbu1t5B/a901o8Uhw9pKsTuyuPUeXj8Qelbev2Euq+G9S0+3ZFlu7SWFGckKGZCBnGeOa4u/wDhtdza9o17Y3sVtbpHjVIQT+8kFs8KSx8few+DnGQF7ivE11+X63P2d7ff+ljqrbxj4cvJzDaa1ZTSCRYtscwJLM21QPXLcZ6Z4q1b69pV3IkdtfwSvJcSWyqj5JljBLp9Rg5rzuz+GGqR6WLeX7Gl1Y2At7C6bU7y5JmV0dH2SHZCm6JCVUP7EAYOt4O+H954c8Rfbbu6gmtltQUjQtu+1yKi3EnIxg+UpHf5mziq0v8A18vy/FE6/wBf1/VmdXrWtpo0mmq8LS/b71LNcNjYWDHd7/dqBPGPhyQ3gj1qyf7CjSXG2YHy1U4Zj7A8E9jWRrGheIta8Q20V09l/Y9tfrexXCyMs6KsRXytm3BO9id+7p2rl4fhVqqaFJpkhs2Nvps9la3UuqXkxkLgKD5Lny4RgfMFD84xjFJba/1p/mU7XX9dX+h3sfjXw1LNbRR65ZF7ogQr5w+fLFR+ZBA9SOM06Xxj4dhu7q2l1qzWe0Vnnj80ZjC/ez/u9/TvXP8AiLwfrOoeJEvtHktLMMsCvcrdSo2I2yQ8G1opxj7udhXPWsuz+Hb6XcZ1r7PcaRZzXVy1xLqV5IzJIJMj7NkRIwEjAsN2Rn5QTkLpf1Ev8j0aO+tZb2SzinR7iONZXjU5KoxIUn2O04+lWK4v4YaXdWnhpr7U5Hmur1wEkkQqxt4lEcOQeRlF3kermu0qmrMSCiiikMzNe/484f8ArsP5Gqkf+rX6Vb17/jzh/wCuw/kaqR/6tfpQA7Sf+Qu//XI/+hCrXiIaifDGpjQ+NS+yyfZen+t2nb1464qrpP8AyF3/AOuR/wDQhV/WfJ/sO9+1C6MPkP5gs9/nbcc7NnzbvTbz6VMvhZUfiR454RuZJPEcNjocfiNbqLWknkN+lwAlsbeMT+e0nykl1bAyTu5XivcK8es7axm8TaI3heHxyZo75GuBqb36W3k4O4uZiFOOCB3PBBFew1p9n+uy/D9bmez/AK7v8f8AgBVG9/1w/wB3+tXqo3v+uH+7/WpKK1FFFAHhHiH/AJGfVP8Ar8l/9DNZ1aPiH/kZ9U/6/Jf/AEM1nV83P4mfk9f+LL1f5hRRRUGIUUUUAFT2f/H/AG//AF1X+dQVPZ/8f9v/ANdV/nW2H/jQ9V+Zvhv48PVfmdbRRRX68ftQUUUUAFFFFABW/wCDf+QxL/1wP/oS1gVv+Df+QxL/ANcD/wChLXHjf93n6EVPgZ2tSRdX/wBw1HUkXV/9w18ceeR0UUUAFFFFABRRRQA9f9W/0H86ZT1/1b/QfzplABRRRQAUUUUAFSD/AI9j/vj+RqOpB/x7H/fH8jQBHRRRQAUUUUAFFFFADz/qV/3j/SmU8/6lf94/0plABRRRQAUUUUAFSSfcj/3f6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/e/pViq9l/qT/vf0qxQAV4lrUOlnX9QMt7eK5upNyraKQDuOQD5gz+Qr22vBde/5GPUv+vuX/wBDNenl9NVJyTPkuJ5KNGndX1fft5NCeRpH/P8AXv8A4BJ/8dq9osOljX9PMV7eM4uo9qtaKATuGAT5hx+RrDq/oP8AyMem/wDX3F/6GK9WeGgot3Z8Zh6sfbQ9xbrv39T3qiqGu6g+leHdR1GJFeS0tZJ1VujFVLAH8q5TSfiG2pWGgvNax2l1d3ps9St5G5tWFu8uQe4IRSCeqtXy/fy/U/YHor+v4HdUVy8PxD0GaWBN93ELpkFs81pJGs6u6oroWA3LudRn/aU9CKtad4y0bVrmOCwuGlkku57QARnh4Rl8/wCz0575HrQBvUVxuteOJ/DusXum6jZCS4mRX0VYSR9uYkKYuejq5BPbad3Y1JZfETSDYb9QlkWRLaSZp0tJVguDEpMvkuww4GDjnkDIyKV1a/8AX9Idnex11FcZF8RbJ9d+zPBPHbzWsMtor27rcXEkkjqAsZ5Iwm7OOBknAFdnVW0uTfWwUUUUhhRRRQBma9/x5w/9dh/I1Uj/ANWv0q3r3/HnD/12H8jVSP8A1a/SgB2k/wDIXf8A65H/ANCFT+KYby48I6tFpaM969nKsCpI0bF9h2gMpBBz3BH1qDSf+Qu//XI/+hCrXiK7vbDwxqd3pUPn3sFrJJbxYzvcKSox357VM/hdyofEjyO30rSdZudE07w9f+Npb9bhBqYu7y/hEcW0+YZWYqqsD0CHk46ivZNM06LSdNhsbaS4kihBCvcztNIec8u5LHr3NeQeFvGk9xrdrZ6d4xk125k1pIzbv5bGe1e2jaViqqDGsb7yOmCCpya9prR7f12X4frczW/y/V/j/wAAKo3v+uH+7/Wr1Ub3/XD/AHf61JRWooooA8I8Q/8AIz6p/wBfkv8A6Gazq0fEP/Iz6p/1+S/+hms6vm5/Ez8nr/xZer/MKKKKgxCiiigAqez/AOP+3/66r/OoKns/+P8At/8Arqv862w/8aHqvzN8N/Hh6r8zraKKK/Xj9qCiiigAooooAK3/AAb/AMhiX/rgf/QlrArf8G/8hiX/AK4H/wBCWuPG/wC7z9CKnwM7WpIur/7hqOpIur/7hr4488jooooAKKKKACiiigB6/wCrf6D+dMp6/wCrf6D+dMoAKKKKACiiigAqQf8AHsf98fyNR1IP+PY/74/kaAI6KKKACiiigAooooAef9Sv+8f6Uynn/Ur/ALx/pTKACiiigAooooAKkk+5H/u/1NR1JJ9yP/d/qaAI6KKKACiiigAooooAfJ94f7o/lTKfJ94f7o/lTKACiiigAooooAv2X+pP+9/SrFV7L/Un/e/pVigArwXXv+Rj1L/r7l/9DNe9V4jrdxpa6/qAlsrxnF1JuZbtQCdxyQPLOPzNexlUZOcuVX0PkuJ4qVGnd21fft5JmJV/Qf8AkY9N/wCvuL/0MU37TpH/AD4Xv/gan/xqr2iXGltr+niKyvFc3Ue1mu1IB3DBI8sZ/MV7dSnV5H7r28v8z4zD0o+2h763Xfv6HsOs6f8A2voV/p3m+T9stpIPM27tm5SucZGcZ6Zrl9R+G1pf63o2o/bXhaxg8i7jSP5b1RC8Sk8/KyiRsHngkemO1or4uy/r5/5s/Yb/ANf16HnNh8JILLTbizW50yI/Yja21xZ6LFBOrAqUlkkBLSOCinjYCRkjOMa3hf4fQeGdeOox3z3A+xR2ywtFtAkCosk2cnlxHHkdtvU5rsKKq7vf+uv+f9WJstv6/rQydW0IaprOjX5n8v8AsueSbZ5e7zd8TR4zn5fvZzz0rmH+GtzNpcelXGuq2nWVvcw6fGtniSLzY3iBkffiTarsAAEz3zXe0VNk9Ck2ndHGat8PI9R1qHWIr8W2o2dnBb2VyLfc1u8bsxb7wyrhtrJxkd/TshnaNxBOOSBiloqrsmyCiiikMKKKKAMzXv8Ajzh/67D+RqpH/q1+lW9e/wCPOH/rsP5Gqkf+rX6UAO0n/kLv/wBcj/6EKb4ne11K0k8LyXHkXetWdxHAxjZ1ACgMTgjpvHGRmnaT/wAhd/8Arkf/AEIVn+LNF8Q3fiHRtY8Ltphn0+O4jePUWkVWEgTkbATkbKT10Y02ndGd4U0jxEJIL2HxTol/arKYrmSDQvJln8tirqXE3BypGdp57V1+si3bRboX11JZ23lkyzxvsZV74Pb04554rjvCGjePvD8cNjef8I3JYG7lnneKSfzQskrSMFBUDI3EDNdzd2ltf2r219bxXMD/AH4pkDq3fkHg03doSsmYPhy0uLa21G7s7R7a2uMNY2M8hBGFxubOdm8447AZIySKs2U2o3MBfX7SCxuQ2FjtpzOpTsdxVec54x2q/p+kabpKuNL0+1shIQXFtAse7HTO0DPWm3v+uH+7/WmwItsX99v++f8A69G2L++3/fP/ANeo6KQHiHiC1DeJtTIfg3kpHH+2az/sn+3+la+u/wDIxaj/ANfUv/oZqhX1dPIculBSdPV+cv8AM/HsRUl7afq/zK/2T/b/AEo+yf7f6VYoq/8AV/Lf+ff4y/zMPaS7lf7J/t/pR9k/2/0qxRR/q/lv/Pv8Zf5h7SXcr/ZP9v8ASpbW22XkLb84kU9Pen1JB/x8R/74/nR/YWXQ96NPVecv8zrwUpSxVNP+Zfmbnme1Hme1MorL29Tuf07/AGdhf5fxf+Y/zPajzPamUUe3qdw/s7C/y/i/8x/me1Hme1Moo9vU7h/Z2F/l/F/5j/M9q6LwUytrUwclR9nboM/xLXNV0Xgr/kNS/wDXu3/oS1z4mtUlRkmzjx2Bw9PDTlGOqXd/5nebYv77f98//Xp8Sx/Nh2Pyn+H/AOvUFSRdX/3DXzx8WG2L++3/AHz/APXo2xf32/75/wDr1HRQBJti/vt/3z/9ejbF/fb/AL5/+vUdFAEm2L++3/fP/wBejbF/fb/vn/69R0UATKsWx8O3Tn5ff603bF/fb/vn/wCvSL/q3+g/nTKAJNsX99v++f8A69G2L++3/fP/ANeo6KAJNsX99v8Avn/69G2L++3/AHz/APXqOigCTbF/fb/vn/69cZ/wsL92U/szvnP2j/7Guvrxyvm88xuIwns/Yyte99E9rdz2crw1LEc/tFe1u/mdl/wn/wD1DP8AyY/+xo/4T/8A6hn/AJMf/Y1xtFfOf23j/wDn5+Ef8j2f7Mwn8n4v/M7L/hP/APqGf+TH/wBjR/wn/wD1DP8AyY/+xrjaKP7bx/8Az8/CP+Qf2ZhP5Pxf+Z2X/Cf/APUM/wDJj/7Gj/hP/wDqGf8Akx/9jXG0Uf23j/8An5+Ef8g/szCfyfi/8z0HSPGI1XU4LFrEwiQsfMEu7GFJ6bR6etdNti/vt/3z/wDXrzHwl/yNFp/wP/0Bq9Kr6zJcVWxWHc6zu726dl2PAzKhToVlGmrK36sk2xf32/75/wDr0bYv77f98/8A16jor2zzCTbF/fb/AL5/+vRti/vt/wB8/wD16jooAk2xf32/75/+vT5Fj2x5dvu8fL7/AFqCpJPuR/7v9TQAbYv77f8AfP8A9ejbF/fb/vn/AOvUdFAEm2L++3/fP/16NsX99v8Avn/69R0UASbYv77f98//AF6NsX99v++f/r1HRQBNIsW4Zdvuj+H2+tN2xf32/wC+f/r0kn3h/uj+VMoAk2xf32/75/8Ar0bYv77f98//AF6jooAk2xf32/75/wDr0bYv77f98/8A16jooA0LPAibacjd1I9hU9V7L/Un/e/pVigArwHX/wDkZNT/AOvuX/0M179XgOv/APIyan/19y/+hmvoMj/iT9D5Din+DT9X+Rn1oaB/yMmmf9fcX/oYrPrQ0D/kZNM/6+4v/QxX01b+HL0Z8Th/40PVfme2eI72bTfC2q31qwWe2s5ZYyRkBlQkcfUVw+m/EG/e10KDWGitNRS78rVkCfK8X2WWZZU9FbYDx0IZe1eg6nYRarpN3p9wzrFdwvC7IQGCspBxnPPNYV94B0XUdU0fULlZjcaRC0EZVwBNGYzHtkGPmGGJGMYJPqRX5xrr8v1/4B+zO1vv/Sxmz/E2Gz043l/oeoWyTWhvbJXaMtdRBkBxhjtb94p2tjg+xxneIPHfiGwvNRiXRzara2tjOqb45JN0t0Y2Xhtpyq4Hoep5FbH/AArXTZLT7Neanql3HHbfZLUTyxn7JFuVtqYQZzsUbn3NgYzV/WPBllrWqyX095eQmWKCKWKFkCSCGbzYycoSCGJHBGQT7EVpdW/rf/gE62f9dv8AglnQ/EP9r/b4riwnsLvT5RFcW8rI5BKK6kMhIIKsPxzXP+H7jxX4h0jT/Elrq9tHHeusw0qS3UQrblvu+YAX8zZznO3dxtxXVWOj29hqWpX0LyNJqUqSzByCqlY1QbeOmFHXPNYCfD61TZajV9S/saO4Fwmkbo/JDB94Xds8zYG52bsdunFJbr5f8EfQhuPiVZ2muPpt1p88TYuPKLTxb3MKM5zEG3qpCHaSOeOmRSxfEGa4t4Wt/DWoyzyWYv3gWWHdHbH7rkl8bm+bCjn5TnFNj+F+lRzKy6jqXlRy3EscG6EKpmV1fJEe5uJGwWLEcc4yDfu/A9pOtt9k1PUtPkhsV095bWSMNPAOivuRhnqdyhSMnBFLW39ef62+Vx6X/ry/S/zMGL4gs+rTTLK8unNcqbZY4lBeI6f9pwxPIyefXoOladp8QluLaSSfQdQt5PsMd/bxFomM8TsFByHwmCQTuIwDn1xKfhxoof8AcvdQoGBSNJF2oBa/ZQoypOBHzyevtxS6l8PNK1S1hgnuLxRBZRWUbKyHCxyLIrEFSC25BkEFT6U+vlp+T/Wwui/rr/lcueFPFtt4qhvTbxeVLY3HkTKs0cy7toYFXQlSMMPcHIrfrF8PeGLfw7JfSQ3l1dy38qyzPclPvKgQbQiqFGFHAGOK2qbEjM17/jzh/wCuw/kaqR/6tfpVvXv+POH/AK7D+RqpH/q1+lIY7Sf+Qu//AFyP/oQrcrD0n/kLv/1yP/oQrcoAKKKKACqN7/rh/u/1q9VG9/1w/wB3+tAFaiiigDxfXf8AkYtR/wCvqX/0M1Qq/rv/ACMWo/8AX1L/AOhmqFfo1H+HH0R+NYj+NP1f5hRRRWhiFFFFABUkH/HxH/vj+dR1JB/x8R/74/nUz+FnXgf97pf4o/mjZooor5k/q8KKKKACiiigArovBX/Ial/692/9CWudrovBX/Ial/692/8AQlrGv/CkcGY/7pU9DuKki6v/ALhqOpIur/7hrwz8/I6KKKACiiigAooooAev+rf6D+dMp6/6t/oP50ygAooooAKKKKACvHK9jrxyvkOJv+XX/b36H0OS/wDLz5fqFFFFfHn0IUUUUAFFFFAGz4S/5Gi0/wCB/wDoDV6VXmvhL/kaLT/gf/oDV6VX3fDn+6S/xP8AJHy2cf7wvT9WFFFFfSHjBRRRQAVJJ9yP/d/qajqST7kf+7/U0AR0UUUAFFFFABRRRQA+T7w/3R/KmU+T7w/3R/KmUAFFFFABRRRQBfsv9Sf97+lWKr2X+pP+9/SrFABXjesSWY1y+D6VayN9pky7PNljuPJw4H5V7JXimtf8h6//AOvmT/0I17mTq9SXoeVmcIThHmin6pP8yLzbH/oD2f8A38m/+OVc0eSzOuWITSrWNvtMeHV5sqdw5GXI/Osurui/8h6w/wCvmP8A9CFfQVYL2ctXs+r/AMzxqdGipr3I/wDgK/yPa6KzPEupzaN4U1XU7aMSzWdnLPGhHDMqEgfpXHXcF/4b0fRteh8Q6jqF1c3drFdRXE++G6Wd1RgkeNqY37l2Y+7zmvg1q7en47H1z0V/X8D0SivKbDxrrtn4PVtXgjlju7TUHtrqO7bz90G9hu+XC5AwCCSMD8NqPx3qAhe+TTYG0e0vIdPnle5b7QXfYpdV24KhpAME5OCfQEWrsv6voD0O8ooooAKKKKACiiigAooooAzNe/484f8ArsP5Gqkf+rX6Vb17/jzh/wCuw/kaqR/6tfpQA7Sf+Qu//XI/+hCtysPSf+Qu/wD1yP8A6EK3KACiiigAqje/64f7v9avVRvf9cP93+tAFaiiigDxfXf+Ri1H/r6l/wDQzVCr+u/8jFqP/X1L/wChmqFfo1H+HH0R+NYj+NP1f5hRRRWhiFFFFABUkH/HxH/vj+dR1JB/x8R/74/nUz+FnXgf97pf4o/mjZooor5k/q8KKKKACiiigArovBX/ACGpf+vdv/Qlrna6LwV/yGpf+vdv/QlrGv8AwpHBmP8AulT0O4qSLq/+4ajqSLq/+4a8M/PyOiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigArxyvY68cr5Dib/AJdf9vfofQ5L/wAvPl+oUUUV8efQhRRRQAUUUUAbPhL/AJGi0/4H/wCgNXpVea+Ev+RotP8Agf8A6A1elV93w5/ukv8AE/yR8tnH+8L0/VhRRRX0h4wUUUUAFSSfcj/3f6mo6kk+5H/u/wBTQBHRRRQAUUUUAFFFFAD5PvD/AHR/KmU+T7w/3R/KmUAFFFFABRRRQBfsv9Sf97+lWKr2X+pP+9/SrFABXimtf8h6/wD+vmT/ANCNe115Rql9ImsXiiK1IWdxlrSIn7x6krk17WUSaqSsuhz1sLLEpKLtY56rui/8h6w/6+Y//QhVr+0Jf+eNn/4Bxf8AxNWtLvpH1izUxWoDToMraRA/eHQhcivfqTnyS0W3f/gHOspqRd+ZHqzosiMjqGVhgqRkEelc/YeBdA069t7i2tpz9lYtawS3k0kNsSMZjiZiicE4wBjtiuhor4brc9DyMSTwdoUunwWMljm2t0mjjTzn+VZgRIM7snIY/TPGKYfBWgHUkvjYt5qukuwXEnlNIgAR2i3bGcADDFSeBzxW9RRs7h5BRRRQAUUUUAFFFFABRRRQBma9/wAecP8A12H8jVSP/Vr9Kt69/wAecP8A12H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/yF3/65H/0IVuUAFFFFABVG9/1w/3f61eqneFRMNy5+X1oAqUU/cn/ADz/AFo3J/zz/WgDxTXf+Ri1H/r6l/8AQzVCtDXv+Rj1LHH+ly/+hms+v0aj/Dj6I/GsR/Gn6v8AMKKKK0MQooooAKkg/wCPiP8A3x/Oo6kg/wCPiP8A3x/Opn8LOvA/73S/xR/NGzRRRXzJ/V4UUUUAFFFFABXReCv+Q1L/ANe7f+hLXO10fggga1NuGf8AR27/AO0tY1/4UjgzH/dKnodvUkXV/wDcNJuT/nn+tSRMvzYTHynvXhn5+QUU/cn/ADz/AFo3J/zz/WgBlFP3J/zz/Wjcn/PP9aAGUU/cn/PP9aNyf88/1oAF/wBW/wBB/OmVMrJsf5O3r70zcn/PP9aAGUU/cn/PP9aNyf8APP8AWgBlFP3J/wA8/wBaNyf88/1oAZXjlezbk/55/rXjNfIcTf8ALr/t79D6HJf+Xny/UKKKK+PPoQooooAKKKKANnwl/wAjRaf8D/8AQGr0qvNfCJA8U2eRkfPx/wAAavTdyf8APP8AWvu+HP8AdJf4n+SPls4/3hen6sZRT9yf88/1o3J/zz/WvpDxhlFP3J/zz/Wjcn/PP9aAGVJJ9yP/AHf6mk3J/wA8/wBakkZdkfyfw+vuaAIKKfuT/nn+tG5P+ef60AMop+5P+ef60bk/55/rQAyin7k/55/rRuT/AJ5/rQASfeH+6P5UyppGTcMp/CO/tTNyf88/1oAZRT9yf88/1o3J/wA8/wBaAGUU/cn/ADz/AFo3J/zz/WgC5Zf6k/739KsVXsyDC2Bgbun4CrFABXj+rf8AIavv+viT/wBCNewV4/q3/Iavv+viT/0I17WUfxJeh0UN2VKt6T/yGrH/AK+I/wD0IVUq3pP/ACGrH/r4j/8AQhXv1Pgl6HU9j0jxgzJ4I1xkJVl0+cgg4IPltXlog1fwv4fsPFGkaBDpSWdkDcf6f5v24yKqLujyFAVm8wlmGNuMjJI9nmhiuYJILiNJYpFKPG6hldSMEEHqD6U02tubT7KYIzb7PL8koNm3GNu3pjHGK+FWl/O36/5nnb28r/p/kebxeK/FzXMOlz/ZrS6l1KC2We4jhZxHJDK53QwzvtIMYKksMg9ODl1r4o8U6lfR6bb31hbzwxah59wbMuJTbTrGhCbxtyG55PfHt3Vl4e0XToY4dP0ewtIopfOjSC1RFSTBG8ADhsEjPXBqaPStOhmM0NhaxyneC6wqGO87n5x/EQCfUjmh3/P8tPx1Dt/XV3/Q86t/H+uT3ml3lx9mt9MuY7LzWggE6o86rlZCJPMibLjZlCuMZPPFPXfFmr6r4d1HS5WSO50qJl1V41K5l+0qkO3ngMqs/wBCK9JHhrQheW12NF077TaIsdvN9kTfCq9FRsZUDsB0qtpnhe2tF1NtSMepT6pOJrp5oFCvtAVF29MKFHXPOTVXV/v/AOB+pOtvu/4Jyd/481Sxur7TpZbWG70lrqe8mlhZk8gAG3O1ecsZU6dfLcCqUPjfxO19caSZIY7pb2xiSe7sgjKk/mBt0Syt02AjJU88jvXpcul6fPJcyTWNtI91GIbhnhUmZBnCscfMoyeDxyaq2nhnQbDb9h0TTrbaysvk2kaYKklTwOoLEj0yfWkul/L8xvrbzPP7jxnqNjfF9UmsTcaaupw/bGt3CsY/J2MUUk87wCB1xxiug8EeJNW1TXNY0vWQS1jHbyxvJbLBJiQPkMiyPgfJkZwcHkdCemk0PSZWkMumWbmTfvLW6HfvwHzxzu2jPrgZ6Umm6FpOjbv7I0uysN6hW+y26RbgCSAdoHAJP5mhba9gfl3L9FFFAGZr3/HnD/12H8jVSP8A1a/Srevf8ecP/XYfyNVI/wDVr9KAHaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABVG9/wBcP93+tXqo3v8Arh/u/wBaAK1FFFAHi+u/8jFqP/X1L/6GaoVf13/kYtR/6+pf/QzVCv0aj/Dj6I/GsR/Gn6v8wooorQxCiiigAqSD/j4j/wB8fzqOpIP+PiP/AHx/Opn8LOvA/wC90v8AFH80bNFFFfMn9XhRRRQAUUUUAFdF4K/5DUv/AF7t/wChLXO10Xgr/kNS/wDXu3/oS1jX/hSODMf90qeh3FSRdX/3DUdSRdX/ANw14Z+fkdFFFABRRRQAUUUUAPX/AFb/AEH86ZT1/wBW/wBB/OmUAFFFFABRRRQAV45XsdeOV8hxN/y6/wC3v0Pocl/5efL9Qooor48+hCiiigAooooA2fCX/I0Wn/A//QGr0qvNfCX/ACNFp/wP/wBAavSq+74c/wB0l/if5I+Wzj/eF6fqwooor6Q8YKKKKACpJPuR/wC7/U1HUkn3I/8Ad/qaAI6KKKACiiigAooooAfJ94f7o/lTKfJ94f7o/lTKACiiigAooooAv2X+pP8Avf0qxVey/wBSf97+lWKACvKdU1TUI9YvEjvrlVWdwqrMwAG48da9Wrx7V/8AkN33/XxJ/wChGvWyyKlOV10PYyqKlOV10D+19S/6CF1/3+b/ABq3peqahJrFmkl9csrToGVpmII3DjrWTVvSP+Q3Y/8AXxH/AOhCvZqU4cj0Wx7dSnDkei2PXZ7iG1t3nupY4YYxueSRgqqPUk8Cqdn4g0bUbgW+n6tY3UxBIjguUdiB1OAc1elijmiaOZFkjYYZXGQR7ivGLq5uNEa/bSvsem283ia6hur95VtRDGIlKoZvKk8sM3GdvtkZr4++tvL9Uv1PjbaX/rZv9D2mivGT4s14Q6WW14zW8qH+17q0Qutpa/aNsVwHZI/mYZQsE2lQZAMLzM3jbUG8cQR2WsymOTU57OW2mkjYxoqSbf8ARkQuBuRSGZwzeh3YDEewUV5z8MvEV7ql/eWl9qraqyW0UrXENxHPAHJIPIjR4nPUxOPlx9a9GptWFcKKKKQwooooAKKKKAMzXv8Ajzh/67D+RqpH/q1+lW9e/wCPOH/rsP5Gqkf+rX6UAO0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAqje/64f7v9avVRvf9cP8Ad/rQBWooooA8X13/AJGLUf8Ar6l/9DNUKv67/wAjFqP/AF9S/wDoZqhX6NR/hx9EfjWI/jT9X+YUUUVoYhRRRQAVJB/x8R/74/nUdSQf8fEf++P51M/hZ14H/e6X+KP5o2aKKK+ZP6vCiiigAooooAK6LwV/yGpf+vdv/Qlrna6LwV/yGpf+vdv/AEJaxr/wpHBmP+6VPQ7ipIur/wC4ajqSLq/+4a8M/PyOiiigAooooAKKKKAHr/q3+g/nTKev+rf6D+dMoAKKKKACiiigArxyvY68cr5Dib/l1/29+h9Dkv8Ay8+X6hRRRXx59CFFFFABRRRQBs+Ev+RotP8Agf8A6A1elV5r4S/5Gi0/4H/6A1elV93w5/ukv8T/ACR8tnH+8L0/VhRRRX0h4wUUUUAFSSfcj/3f6mo6kk+5H/u/1NAEdFFFABRRRQAUUUUAPk+8P90fyplPk+8P90fyplABRRRQAUUUUAX7L/Un/e/pViq9l/qT/vf0qxQAV5Tqml6hJrF48djcsrTuVZYWII3HnpXq1eNax/yHL7/r5k/9CNell83CUrHuZNTlOpJJ20JP7I1L/oH3X/fhv8Kt6XpeoR6xZvJY3Kqs6FmaFgANw56ViVc0f/kOWP8A18x/+hCvUnWnyvY+hq4eapyfMtn0/wCCey0VX1DULXStPnvtQlEFrboXlkIJCKOpOO1Q6hrWn6WkLX1ysYuC3lAAsX2oXOAAScKpP4V8yfBF6imo6yRq6HKsAQcdqjlu4YbmC3kfEs+7y12k7sDJ56Dj1oAmoqG5u4bONXuH2K8ixghScsxAA49zU1ABRRRQAUUUUAFFFFAGZr3/AB5w/wDXYfyNVI/9Wv0q3r3/AB5w/wDXYfyNVI/9Wv0oAdpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUU2SRIYmkldUjQFmZjgKB1JNADqo3v+uH+7/Wl0nV7TW7H7XpzmSDzHjDkY3FTgke2RSXv+uH+7/WgCtRRRQB4vrv8AyMWo/wDX1L/6GaoVf13/AJGLUf8Ar6l/9DNUK/RqP8OPoj8axH8afq/zCiiitDEKKKKACpIP+PiP/fH86jqSD/j4j/3x/Opn8LOvA/73S/xR/NGzRRRXzJ/V4UUUUAFFFFABXReCv+Q1L/17t/6Etc7XReCv+Q1L/wBe7f8AoS1jX/hSODMf90qeh3FSRdX/ANw1HUkXV/8AcNeGfn5HRRRQAUUUUAFFFFAD1/1b/QfzplPX/Vv9B/OmUAFFFFABRRRQAV45XsdeOV8hxN/y6/7e/Q+hyX/l58v1Ciiivjz6EKKKKACiiigDZ8Jf8jRaf8D/APQGr0qvNfCX/I0Wn/A//QGr0qvu+HP90l/if5I+Wzj/AHhen6sKKKK+kPGCiiigAqST7kf+7/U1HUkn3I/93+poAjooooAKKKKACiiigB8n3h/uj+VMp8n3h/uj+VMoAKKKKACiiigC/Zf6k/739KsVXsv9Sf8Ae/pVigArxrWP+Q5ff9fMn/oRr2WvJdV06d9YvXWS1Aa4cjddxA/ePUFsiu3ByjGTuz6DI5RjUnzO2hkVc0f/AJDlj/18x/8AoQo/suf/AJ6Wn/gZF/8AFVb0rTp01iydpLUhbhCdt3ET94dAGya75VIcr1R9NWrU/Zy95bPqeqXdrDfWU9pdIJIJ42jkQ9GVhgj8jXl9vpWvXOiast/aXguPD2j3Gl6e/lsHupSGHnR92JjSEAjuzivVqK8Jrf8Ar+t2fnSdrf1/XQ8mm0rUYrPVNQu01cF9VtYpUjlmWR7PyofMWJAecsGzsG44YDnispU1G6TWV8PRa21rFc6jHCkonMkebCPy1Ib5l+c/Krc8jjNex6lpdlrFi9nqdulxbuQSj9iDkEEcgggEEcik0vSbHRbP7JpdslvDuLlVySzHqxJ5JPqeab1TT6q35f5fixR91p9v+D/n+CPOLnRtW0vUooNLj1d7WVdKmmLSTSgyi5PnHLE4OwDcPTGah8Kf243j/TbqWy1W1hm+1LfJcR3TBTglBJJIRG3I+Xy12joDyAfWaKd9fv8AxFbT7vwCiiikMKKKKACiiigDM17/AI84f+uw/kaqR/6tfpVvXv8Ajzh/67D+RqpH/q1+lADtJ/5C7/8AXI/+hCtysPSf+Qu//XI/+hCtygApGVXUq6hlIwQRkGlooAxtF0yWHS761vkaMXF3cthXwSjyMQQVPHB+optlpVtoEBtdPMxidvMP2id52yePvOSQOBx0/OtuqN7/AK4f7v8AWgCLz3/2f++RR57/AOz/AN8io6KAPKNZjRtev2KKSbmQn5R/eNUvKj/55r/3zV/WP+Q5ff8AXzJ/6Eap1+gUv4cfRHydSnDnfuoZ5Uf/ADzX/vmjyo/+ea/980+itCPZU/5V9wzyo/8Anmv/AHzR5Uf/ADzX/vmn0UB7Kn/KvuGeVH/zzX/vmnLEgYEIoOfSlpR94fWs6rfJL0OjC04e3h7q3X5ktFFFfD80u5+8BRRRRzS7gFFFFHNLuAVDdXlzZRCSzuJrdy20tE5QkemR9Kmqlqf/AB6r/vj+RqZSdtz57iZuOTYhr+Uj/wCEg1n/AKC19/4Ev/jR/wAJDrQ6avf/APgS/wDjWfRWB/N/1it/O/vZof8ACQaz/wBBa+/8CX/xo/4SDWf+gtff+BL/AONZ9FAfWK387+9mh/wkGs/9Ba+/8CX/AMaP+Eg1n/oLX3/gS/8AjWfRQH1it/O/vZof8JBrP/QWvv8AwJf/ABqxHr2rmMZ1W+P/AG8P/jWPViL/AFYrwM+nKOGi4u3vL8me3klapLEyUpN+7380aX9vav8A9BW9/wDAh/8AGj+3dX/6Cl7/AOBD/wCNUKK+N9vV/mf3n1/M+5f/ALd1f/oKXv8A4EP/AI0f27q//QUvf/Ah/wDGqFFHt6v8z+8OZ9y//bur/wDQUvf/AAIf/Gj+3dX/AOgpe/8AgQ/+NUKKPb1f5n94cz7l/wDt3V/+gpe/+BD/AONUfMf+8350lJX33BsY1/b+2XNbltfX+bufMZ9iK1L2fs5tXvs2uw7zH/vN+dHmP/eb86bRX3/1TD/8+4/cj5n67iv+fkvvY7zH/vN+dHmP/eb86bRR9Uw//PuP3IPruK/5+S+9jvMf+8350eY/95vzptFH1TD/APPuP3IPruK/5+S+9lmzuZ4LtJIJpI3XOGRyCOPUVqf21qn/AEErz/v+3+NY0H+uX/ParlflnGP7jHwjS91ci206y7H6vwZOVbL5yqvmfO99fsx7l3+2tU/6CV5/3/b/ABo/trVP+glef9/2/wAapUV8b7et/M/vZ9pyR7F3+2tU/wCglef9/wBv8aP7a1T/AKCV5/3/AG/xqlRR7et/M/vYckexd/trVP8AoJXn/f8Ab/Gj+2tUP/MSvP8Av+3+NUqKPb1v5n97Dkj2NSHWNSKHOo3Z57zt/jUn9r6l/wBBC6/7/N/jWfB/qz9alr9yyGMZZZRlJXdjshThyrRFv+19S/6CF1/3+b/Gj+19S/6CF1/3+b/GqlFe17OHZF+zh2Rb/tfUv+ghdf8Af5v8aP7X1L/oIXX/AH+b/GqlFHs4dkHs4dkW/wC19S/6CF1/3/b/ABo/tfUv+ghdf9/m/wAaqUUezh2Qezh2Rb/tfUv+ghdf9/m/xrp/Bt/dT/bPtFxJNt2Y81i+PvdM9K42uq8E/wDL9/2z/wDZq48dCKw8ml2/NHDj4QWGk0u35o6/z3/2f++RR57/AOz/AN8io6K+ZPljQs2LRMT13dh7Cp6r2X+pP+9/SrFABXjOsf8AIcv/APr5k/8AQjXs1eM6x/yHL/8A6+ZP/QjVRPo8g/iz9CnVzR/+Q5Yf9fMf/oQqnVzR/wDkOWH/AF8x/wDoQqz6mt/Cl6M9a1fVINE0a71O8WRre0iaaURrubaoySB9Ko/8JXpf/CUpoHmv9sez+2Btv7vy84xu/vd8enNal5axX1jPaXC7op42jdT3Vhg/zryceB/FX/CFGfyF/wCEkS6ESfvk/wCPcQfZd27OPuky4znPHXisddf68v8AJ+lz800/r+vVfcem6TrtjrOn2d5ay7VvYhNBHKQsjIejbc5xjmjVNdsNJ026vrmUPHaY85YiGZckADGfevM77wTrS+JITYaGqQWeqWckFxALYK1vF5aktI7GbcFUjYoVcDvnBqHwDrps9VsrbQjHb3FrJEwuntmdmM6PtjmjKtIhAYkzKGHHJ5qtHt5/l/SJ9fI9cl1S3j+zlG85Z5vJDxEMFbBJyc8D5aniurefd5M8UmwAtscHaCMjP4V53feCr2DxNI+jaVDb6b/aFvcIkBjjQBbWaN2CgjB3Mg6ZP4Viah4IuNF8J6e6WFppyQ6AtvqjGSONZpRNAxikYHncFlXccgbjk80l1/rpf/gDfT+utj1G98RaTYC1NzfwgXc628JVw252zgcdOh59qvfarfdKvnxboRmQbxlB6n0rx6w0pdY8Q6neaL4Yjhgs9XsJnsontiQFicORtfytw3qSA3T3OKmbwNrTaOllB4eS2v7Wzv47rUxNCP7TaWJ1UAht53OyufMCgFe9J3Sb/rZMaSbS/rdnrkU8M+7yJUk2Ha2xgdp9DipK5Dw14XOg+KZZ7TTobKxk0i2hbyQih50aTdkDkkBh83f1rr6pqxKbf9eQUUUUhmZr3/HnD/12H8jVSP8A1a/Srevf8ecP/XYfyNVI/wDVr9KAHaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABVG9/wBcP93+tXqo3v8Arh/u/wBaAK1FFFAHlWsf8hy+/wCvmT/0I1Tq5rH/ACHL7/r5k/8AQjVOvv6X8OPoj5afxsKKKK0JCiiigApR94fWkpR94fWoq/w5ehvhf48PVfmS0UUV8KfuoUUUUAFFFFABVLU/+PVf98fyNXapan/x6r/vj+RqZbHzvFH/ACJsR/hMuiiisj+aQooooAKKKKACrEX+rFV6sRf6sV89xB/usf8AEvyZ72Rf7zL/AAv80Pooor4k+xCiiigAooooAKSlpK/RuB/+Yj/t3/24+U4i/wCXX/b36BRRRX6OfKBRRRQAUUUUASQf65f89quVTg/1y/57Vcr8i42/5GMP8C/9Kkfr/A//ACLp/wCN/wDpMQooor4c+5CiiigAooooAsQf6s/Wpaig/wBWfrUtfvXD/wDyKqH+E7afwoKKKK9wsKKKKACiiigArqvBP/L9/wBs/wD2auVrqvBP/L9/2z/9mrhx/wDu0vl+aOHMP92l8vzR1dFFFfLnyZfsv9Sf97+lWKr2X+pP+9/SrFABXn1/4F1S61K5uI5LUJLK7qGc5AJJ54r0GimnY68LjKuFk5U+p5t/wr7V/wDnraf9/G/+JqxYeBdUtdStriSS1KRSo7BXOSAQeOK9Bop8zO2Wc4uScW1r5BRRRUnjhRRRQAU2SNJY2jlRXRhhlYZBHoRTqKAIbSztbC3EFjbQ20KnIjhjCKPwHFTUUUAFFFFABRRRQBma9/x5w/8AXYfyNVI/9Wv0q3r3/HnD/wBdh/I1Uj/1a/SgB2k/8hd/+uR/9CFblYek/wDIXf8A65H/ANCFblABRRRQAVRvf9cP93+tXqo3v+uH+7/WgCtRRRQB5VrH/Icvv+vmT/0I1Tq5rH/Icvv+vmT/ANCNU6+/pfw4+iPlp/GwooorQkKKKKAClH3h9aSlH3h9air/AA5ehvhf48PVfmS0UUV8KfuoUUUUAFFFFABVLU/+PVf98fyNXapan/x6r/vj+RqZbHzvFH/ImxH+Ey6KKKyP5pCiiigAooooAKsRf6sVXqxF/qxXz3EH+6x/xL8me9kX+8y/wv8AND6KKK+JPsQooooAKKKKACkpaSv0bgf/AJiP+3f/AG4+U4i/5df9vfoFFFFfo58oFFFFABRRRQBJB/rl/wA9quVTg/1y/wCe1XK/IuNv+RjD/Av/AEqR+v8AA/8AyLp/43/6TEKKKK+HPuQooooAKKKKALEH+rP1qWooP9WfrUtfvXD/APyKqH+E7afwoKKKK9wsKKKKACiiigArqvBP/L9/2z/9mrla6rwT/wAv3/bP/wBmrhx/+7S+X5o4cw/3aXy/NHV0UUV8ufJl+y/1J/3v6VYqvZf6k/739KsUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/x5w/9dh/I1Uj/wBWv0q3r3/HnD/12H8jVSP/AFa/SgB2k/8AIXf/AK5H/wBCFblYek/8hd/+uR/9CFblABRRRQAVSvFZphhSfl7CrtUb0kTDB/hoAg8t/wC635UeW/8Adb8qTcfU/nRuPqfzoA8q1jjXL/P/AD8yf+hGqVXNY/5Dl9/18yf+hGqdff0v4cfRHy0/jYUUUVoSFFFFABSj7w+tJSj7w+tRV/hy9DfC/wAeHqvzJaKKK+FP3UKKKKACiiigAqlqf/Hqv++P5GrtUtT/AOPVf98fyNTLY+d4o/5E2I/wmXRRRWR/NIUUUUAFFFFABViL/Viq9WIv9WK+e4g/3WP+Jfkz3si/3mX+F/mh9FFFfEn2IUUUUAFFFFABSUtJX6NwP/zEf9u/+3HynEX/AC6/7e/QKKKK/Rz5QKKKKACiiigCSD/XL/ntVyqcH+uX/ParlfkXG3/Ixh/gX/pUj9f4H/5F0/8AG/8A0mIUUUV8OfchRRRQAUUUUAWIP9WfrUtRQf6s/Wpa/euH/wDkVUP8J20/hQUUUV7hYUUUUAFFFFABXV+B1LfbtoJ/1fQf71cpXV+CCR9ux/0z/wDZq4cf/u0vl+aOHMP92l8vzR1nlv8A3W/Kjy3/ALrflSbj6n86Nx9T+dfLnyZesgRCwIwd39BViq9lzCc/3v6CrFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8AHnD/ANdh/I1Uj/1a/Srevf8AHnD/ANdh/I1Uj/1a/SgB2k/8hd/+uR/9CFblYek/8hd/+uR/9CFblABRRRQAVRvf9cP93+tXqo3v+uH+7/WgCtRRRQB5VrH/ACHL7/r5k/8AQjVOrmsf8hy+/wCvmT/0I1Tr7+l/Dj6I+Wn8bCiiitCQooooAKUfeH1pKUfeH1qKv8OXob4X+PD1X5ktFFFfCn7qFFFFABRRRQAVS1P/AI9V/wB8fyNXapan/wAeq/74/kamWx87xR/yJsR/hMuiiisj+aQooooAKKKKACrEX+rFV6sRf6sV89xB/usf8S/JnvZF/vMv8L/ND6KKK+JPsQooooAKKKKACkpaSv0bgf8A5iP+3f8A24+U4i/5df8Ab36BRRRX6OfKBRRRQAUUUUASQf65f89quVTg/wBcv+e1XK/IuNv+RjD/AAL/ANKkfr/A/wDyLp/43/6TEKKKK+HPuQooooAKKKKALEH+rP1qWooP9WfrUtfvXD//ACKqH+E7afwoKKKK9wsKKKKACiiigArqvBP/AC/f9s//AGauVrqvBP8Ay/f9s/8A2auHH/7tL5fmjhzD/dpfL80dXRRRXy58mX7L/Un/AHv6VYqvZf6k/wC9/SrFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8ecP/XYfyNVI/wDVr9Kt69/x5w/9dh/I1Uj/ANWv0oAdpP8AyF3/AOuR/wDQhW5WHpP/ACF3/wCuR/8AQhW5QAUUUUAFUb3/AFw/3f61eqje/wCuH+7/AFoArUUUUAeVax/yHL7/AK+ZP/QjVOrmsf8AIcvv+vmT/wBCNU6+/pfw4+iPlp/GwooorQkKKKKAClH3h9aSlH3h9air/Dl6G+F/jw9V+ZLRRRXwp+6hRRRQAUUUUAFUtT/49V/3x/I1dqlqf/Hqv++P5GplsfO8Uf8AImxH+Ey6KKKyP5pCiiigAooooAKsRf6sVXqxF/qxXz3EH+6x/wAS/JnvZF/vMv8AC/zQ+iiiviT7EKKKKACiiigApKWkr9G4H/5iP+3f/bj5TiL/AJdf9vfoFFFFfo58oFFFFABRRRQBJB/rl/z2q5VOD/XL/ntVyvyLjb/kYw/wL/0qR+v8D/8AIun/AI3/AOkxCiiivhz7kKKKKACiiigCxB/qz9alqKD/AFZ+tS1+9cP/APIqof4Ttp/Cgooor3CwooooAKKKKACuq8E/8v3/AGz/APZq5Wuq8E/8v3/bP/2auHH/AO7S+X5o4cw/3aXy/NHV0UUV8ufJl+y/1J/3v6VYqvZf6k/739KsUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/wAecP8A12H8jVSP/Vr9Kt69/wAecP8A12H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/yF3/65H/0IVuUAFFFZviDUJdL0O4urYKZhtSPeMqGZgoJ9gWzQBpVRvf9cP8Ad/rVHTdQvLe71Sy1KU3rWMccyyRQ4eRXVjt2jq2UOMdcilstTTXIDcxWt3ZhW8vy7+3aBzjnIVuSOevsfSgCSipPJP8Afj/76FHkn+/H/wB9CgDybWP+Q5ff9fMn/oRqnWxquk6i+s3rR2Nw6NcSFWWJiCNx5BxVT+xtT/6B91/35b/CvuKWJoKEU5rbujwJYPEuTapy+5lKirv9jan/ANA+6/78t/hQNG1M9NOuv+/Lf4Vf1qh/OvvRP1LFf8+5fcylRV3+xtTHXTrr/vy3+FH9jan/ANA+6/78t/hR9aofzr70H1LFf8+5fcylSj7w+tXP7G1P/oH3X/flv8KUaPqeR/xL7r/vy3+FRUxNBwaU1t3Rvh8HiVWg3Tluuj7leitaHwvrE8KyJZkK3QSSIh/JiCKc/hTWY42drMEKCSFmRj+ADZP0FfGXR+xfW8Pe3tI/ejHoq4NI1I9NPuj/ANsG/wAKT+ydR/6B91/35b/Cg09tS/mX3lSirf8AZOo/9A+6/wC/Lf4Uf2TqP/QPuv8Avy3+FAe2pfzL7ypVLU/+PVf98fyNbH9k6j/0D7r/AL8t/hVa/wBD1WaBVj066Yhs/wCpb0PtSex4PEbVbKa9Ol70nHRLVv5I5yitP/hGta/6Bd1/36NKPDOtnppV0f8Atkaysz+fP7JzD/nxP/wGX+Rl0Vp/8I1rX/QLuv8Av0aP+Ea1r/oF3X/fo0WYf2TmH/Pif/gMv8jMorT/AOEa1r/oF3X/AH6NH/CNa1/0C7r/AL9GizD+ycw/58T/APAZf5GZViL/AFYq3/wjWtf9Au6/79Gp4/D2sLGAdMus/wDXI14eeUalXDRjTi2+ZbK/RntZNl2Np4hudGSVusWuq8ihRWj/AMI9rH/QMuv+/Ro/4R/V/wDoG3X/AH6NfH/UcV/z6l9z/wAj6v6rX/kf3MzqK0f+Ef1f/oG3X/fo0f8ACP6v/wBA26/79Gj6jiv+fUvuf+QfVa/8j+5mdRWj/wAI/q//AEDbr/v0aP8AhH9X/wCgbdf9+jR9RxX/AD6l9z/yD6rX/kf3MzqStL/hH9X/AOgbdf8Afo0f8I9rGM/2ZdY9fKNffcHQlhvb+3XLfltfS/xdz5rPsvxlX2fs6Mna+0W+3kZtFaP/AAj+sf8AQMuv+/Ro/wCEf1j/AKBl1/36Nfe/WKP86+9HzP8AZGY/9A8//AZf5GdRWj/wj+sf9Ay6/wC/Ro/4R/WP+gZdf9+jR9Yo/wA6+9B/ZGY/9A8//AZf5GdRWj/wj+sf9Ay6/wC/Ro/4R/WP+gZdf9+jR9Yo/wA6+9B/ZGY/9A8//AZf5FKD/XL/AJ7VcqSLQNXSRWbTLoDnnyWqz/Y2p/8AQOuv+/Lf4V+XcYUauIx8J0YuS5ErpX6y7H6nwdh62GwE4V4OL527NNO1o9ylRV3+xtT/AOgddf8Aflv8KP7G1P8A6B11/wB+W/wr476hi/8An1L/AMBf+R9kUqKu/wBjan/0Drr/AL8t/hR/Y2p/9A66/wC/Lf4UfUMX/wA+pf8AgL/yApUVd/sbU/8AoHXX/flv8KU6LqgxnTrrnp+5b/Cj6hi/+fUv/AX/AJAQwf6s/Wpamh0nUVQhrC6HP/PFv8Kk/svUP+fC6/78N/hX7XkdSFLLaMKjs0tU9GdcJRUVqVaKtf2XqH/Phdf9+G/wo/svUP8Anwuv+/Df4V7H1ij/ADr70Xzx7lWirX9l6h/z4XX/AH4b/Cj+y9Q/58Lr/vw3+FH1ij/OvvQc8e5Voq0dL1AdbC6/78N/hR/Zeof8+F1/34b/AAo+sUf5196Dnj3KtdV4J/5fv+2f/s1c/wD2XqH/AD4XX/fhv8K6fwZZXEP237RC8GdmPNUpn73TPWuTG1qcsPJRkm9OvmjhzCUXhpWfb80dJRUnkn+/H/30KPJP9+P/AL6FfNnypbsv9Sf97+lWKgsxtiYZB+bsc9hU9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8ecP/XYfyNVI/8AVr9Kt69/x5w/9dh/I1Uj/wBWv0oAdpP/ACF3/wCuR/8AQhW5WHpP/IXf/rkf/QhW5QAVW1Gwh1TTprK53eXMuCUOGXuCD6g4NWaKAM/S9IGmvcTSXU95c3LKZZ59oYhRhRhQAAPp3NOvf9cP93+tXqo3v+uH+7/WgCtRRRQAUUUUAFOj/wBan+8KbTo/9an+8KACT/WN9TTadJ/rG+pptABRRRQAUUUUAPi/1gplPi/1gplABRRRQAUUUUAFSRdX/wBw1HUkXV/9w0AR0UUUAFFFFABRRRQA9f8AVv8AQfzplPX/AFb/AEH86ZQAUUUUAFFFFABUg/49j/vj+RqOpB/x7H/fH8jQBHRRRQAUUUUAFFFFADz/AKlf94/0plPP+pX/AHj/AEplABRRRQAUUUUAFSSfcj/3f6mo6kk+5H/u/wBTQBHRRRQAUUUUAFFFFAD5PvD/AHR/KmU+T7w/3R/KmUAFFFFABRRRQBfsv9Sf97+lWKr2X+pP+9/SrFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8AHnD/ANdh/I1Uj/1a/Srevf8AHnD/ANdh/I1Uj/1a/SgB2k/8hd/+uR/9CFblYek/8hd/+uR/9CFblABRRRQAVRvf9cP93+tXqY8McjZdcnGOtAGXRWj9lh/ufqaPssP9z9TQBnUVo/ZYf7n6mj7LD/c/U0AZ1Oj/ANan+8Kv/ZYf7n6mq2p2Ek2k3cWnMIbt4HWCQsRskKnac+xxQBDJ/rG+pptWdOsXi0u1jvyJbpIUWaQMTvcKNx/E5qx9lh/ufqaAM6itH7LD/c/U0fZYf7n6mgDOorR+yw/3P1NH2WH+5+poAoxf6wUytIW0QOQn6mk+yw/3P1NAGdRWj9lh/ufqaPssP9z9TQBnUVo/ZYf7n6mj7LD/AHP1NAGdUkXV/wDcNXfssP8Ac/U1m61pl7cJZDSJlt2jvYpLglyN8APzp36jt+tAC0Vo/ZYf7n6mj7LD/c/U0AZ1FaP2WH+5+po+yw/3P1NAGdRWj9lh/ufqaPssP9z9TQBRX/Vv9B/OmVpfZohn5OvXk0n2WH+5+poAzqK0fssP9z9TR9lh/ufqaAM6itH7LD/c/U0fZYf7n6mgDOqQf8ex/wB8fyNXfssP9z9TWa+m3h8Uw3KTKNKWzkjkt95y0xdCr49lDjOe9AC0Vo/ZYf7n6mj7LD/c/U0AZ1FaP2WH+5+po+yw/wBz9TQBnUVo/ZYf7n6mj7LD/c/U0AUT/qV/3j/SmVpfZosY2cfU0n2WH+5+poAzqK0fssP9z9TR9lh/ufqaAM6itH7LD/c/U0fZYf7n6mgDOqST7kf+7/U1d+yw/wBz9TWbpem3kN/qj6lMs1vNch7JA5PlReWoKn0+YMe/WgBaK0fssP8Ac/U0fZYf7n6mgDOorR+yw/3P1NH2WH+5+poAzqK0fssP9z9TR9lh/ufqaAKMn3h/uj+VMrSNtEeqfqaT7LD/AHP1NAGdRWj9lh/ufqaPssP9z9TQBnUVo/ZYf7n6mj7LD/c/U0ANsv8AUn/e/pVimpGsa4QYGc06gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMzXv+POH/rsP5Gqkf+rX6Vb17/jzh/67D+RqpH/q1+lADtJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKKACiiigAooooAK4jxLiW88QTzyyJNpthFNY7ZCvlud53AA8ksoH4Yrt6qXWlaffXMNxe2NvcTQHMUksQZk5zwT055oGZGugXl7odldk/ZbmdhcIGKh2ETMqHHbPOPauctvEWsW8Q07S0MqW6XEqTyeW++NJ3RATJKnyhVGWBJ6dO/dXGk6fdwSw3VjbyxzP5kiPEpDvgDceOTgAZ68CmzaLpVzbwQXGm2c0NvxDHJArLH/ugjj8KBdLGFNrmvtqukLbabC1vdQNI4F2pDHYp+8FONpJwQSGrJeSWIRarBJI2qyatcW7jzCd0a+YBHtzjAVVPT3716AAAAAMAdAKqLpWnpqTagljbreMMNcCIbyOn3utD1YLY5fw0qW+p6M1pNJJ9v0pri8LSFvMcGPDnJ65Zx+nauzqpZ6Vp+nyyy2Fjb20kxzI0UQUuffHXqfzq3TbuJBRRRSGFFFFABRRRQAVw+mI1l4it726+yXo1G+uI45oLiRni++QCp+UgBdpGOD611Ona3purveJpt7FctYztb3KoeYpF6qR61BpUGg6ii63pFtZy/bFJF3HCAZQeDzjPOOfWhb3B7WOd8SETXev3E00iTadYRTWBWQrsY7zuAB5JZQPwxT7bxPrdxrWBaotmt+LJ1cxIPQncZQ+7uFCcjp6108uiaXM1s0um2jm0AW3LQqfKA6BeOAMDgelPbTNO+3/ANovY232tR/x8mFfMAx/exnpRtqD1OVu9b8R+T4jElikCWtuWidJwxhPlZGPlG7J568VmauG0y4+waJIxtLuKzM4a4bbl5Su4tyRvHBI6139hf2er6bDfafMlzaXKb45F+66nvzUMGhaTbWk1rb6baR29x/rYkhULJ9RjBo2eobr+vIzvCf7iLUbFkCNaXZRhHIzxcorfJu5UfNyvODmugqCzsrXT7YW9hbxW0KkkRxIFXJ6nAqemAUVmW3iPSr3XrrRbW7Et/ZqGuIkRiI84OC2NufmHGc806z8QaVqGsX2lWV9FNf6ft+1W6k7otwyufrS3A0aKoWOuaZqepX9hYXkc91pzql3Eh5hZhkA/UA1LqGpWelWn2nUZ1t4d6R726bnYKo/EkD8aALVFFVNU1Wx0XTZb/VrqK0tIRl5ZWwoycD8SeAO9AFpgSpCnaSODjpXPeFUkt5daiuLuW6aPUCDLOw3HMUZ7YAGT0HFWdD8XaF4klmi0bUEuJoAGkhKNHIgPQlGAOD64xWk9haSJIklrAyyuJJFaMEOwxhj6kYHPsKNnf8AroG6OH89rZoNYVpZNSbV7iCVBIcvEvmfu9ucYCqpHHv3q5oPiPX794mnsoZVu7M3MKNJFFzleF2yOzLhupUYIGeuB1C6Vp6ak2oJY263jDDXAiG8jp97rS2ml6fYTSzWNjbW0sxzI8MKoz/Ugc0LRf12/pg9Xf8Arf8ApHHrqOranolhHrcAt4bjUxBLIk3MieZINhAAwMqi+4PvUVzbQPol7bKjTSR6o1jppaV8R79voeQpLnB7Liuw1OfS2eDTNV8lzfllit5k3CXYu5uOnAGfwpulJpF5pFlNpUNs9iAJbUxxAKvX5lGODyefc0L+vw/yf3jf9fj/AJ/gWNNsY9M023soWd0gQIGkYszY7knvVmiorq6hsrOa6un8uGBDJI+CdqgZJ49qG+rEl0RLRXJW/wAUfBl1dra2+uRPOzKojEUmcscD+HjNdLYaha6pYx3lhMJreTOyRQcHBIPX3BoAsUVVXUrR9Vk01Z1N5HCs7w9xGxIDfQlSPwq1QAUVCl3byXctrHPG1xCqtJErgsgbO0kdRnBx9DU1AFLWIJbnSbiOG6ltWKEmSHG4DHIBIOM+vWsvTp3T4c2sn2hIpf7LVhLM5AU+X95jycDqTXQMAylWAIIwQe9QCwswIgLSACFDHF+7H7tCACq+gIA4HpSto13/AOCO+qfY4GO/ufCULWVva2817NFbbbmCZpFId9mWEjAZzkg7lBz2rRuNf8Rx+GNTlSzja7tJGTzPNiDoNqkFkRpBu5I256YPeumt9C0m0tZra20y0ign/wBbEkChZPqMc1YtLK10+3EFhbQ20KnIjhjCKPwHFVck5PVN+papNHrqGzEGlPcRxR3JIR95BcMMZIAXntmoRp0WtajoSTpIl5LaR39/KsrqSFVQEwDgbmPPHRT61119pWn6n5f9o2VvdeUcx+dEH2n2zU4t4RcGcRRiYoEMgUbioOQM9cZJ4pLT+vX/ADX3Dev9en9fMkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMzXv+POH/rsP5Gqkf+rX6Vb17/jzh/67D+RqpH/q1+lADtJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPE9Jin8L3mveNtOR5LdNcvbbWrdBnzLbzflmA/vRkk+6lvSrnw21hrVfBlvNf+TYT+HbmXy3k2xu6zphsHgkKT+BNesQ2FnbxTRW9pBFHO7STIkYUSM33mYDqT3J61Tn8L6Bc2FtY3Oh6bNaWhzb28lpG0cP+4pGF/CiPupLtb8mvzdwerb7/AOd/+AeXeGbvU/Fl34etpvEWqR2tzp2o3Er2t0UaYpebIzu68KeMdhjpkVP4UvNYMHgrVL3XtRvZda+1QXkU8gMTKkErIQgAAYGNfmHJyc9a9St9I02zkjktNOtIHiR0jaKBVKK7bmUEDgFuSO55oi0jTYI7WOHT7WNLMsbZUgUCAsCDsGPlyGIOOxPrUuPuOK/rV/oyrrmu/wCtF+up454IupdG8MeBLrSPEN3qFxqMwtbjTWnV4vK2OWCxgfIYyo+Yc+uc0nhfxD4ovpdC1q41FUl1DUPJuYp9XDRupZg0K2vl/I6gcYOfl5JzXrth4a0LSrs3Wl6Lp1lcFBGZre0SNyg6LuUA446U6Lw7osGrvqsGj2EeoyZ33iWqCZs9cuBuP51d/ev/AF6EPa39df6+RzPwriu7jwhb6xqWq39/dXvmBxczl0QLK4UKvQcAc9TXJ6nreof2H4i8SnxJeW+s6Zqslta6Ws4EO1JQscLQ4+cyLg56/NkEYr120s7awtUtrG3itoEzsihQIq5OTgDgckmqsvh/Rp9XTVZtIsZNRjxsvHtkMy46YfG4fnS+1f8Arp/XzH0/r+v+GOR+G+mpaa94xnE927HWGQpNcvIo/cxNnBOM84z1wAOgrkZNQi8I/EnxD4vnytomqPp98R/ce0heM/hIgX/tpXs0FnbWrzPbW8ULXEnmzNGgUyPgDc2OpwAMn0FV5tE0q4iuI7jTLOWO6kWW4R7dWEzrjDMCPmI2rgnkYHpS2tborflf8n94d79Xf8/+AeK6W9x4ZfxGl1c3ltqeqSaWZjYhBNJcXBlkeNWchU6ld5PAHHOKW41TUJtO8T6RfT3Lw2GpaQ0UF3freSQM9wu5TKP90Hbk49a9pu9D0m/W6W+0uyuVvAouRNbo/nhfuh8j5sZOM9Khh8MaBbQGG30PTYomCApHaRqpCNuTgD+FiSPQ8iqWkr+a/C3+X9dR6o8ivfEPim51DXNUi1BbOXT9Xa1hWbVxDBEiyBUje28s79685zk7sgjFehfEcabJ4btE1i+m0wNqEBt7+JFZbWcNmN33fLs3DBzxyK3p/Dui3OrR6rcaPYS6jHjZeSWqNMuOmHIyPzq7cW0F5bSW93DHPBINrxSoGVh6EHg1P2Uu1vwsP7Tfc8qudY1Ww1y/tNVu9J1fUBoF3Na6xpkZhuLdEAOJU3MAGYgqQRyp4rP/AOEg1PQdH0PUdC8Q3niC91LRrm5ure4nE6lkt/MWVVH3MSALgdc4OTzXpreENGt9B1LTNE02x0hdQt3hd7O0SMfMpXcQoGcZp3hzwrpXhqxhisLGzjuhBHDPdw2yRPcFVA3MRyc4zyTRumvL/wCS/wA0HVP+un+TPMNA1zxNZTWF7Ffrei90y4uXgn1gXhu3WLerxxiNfLw2AQDjDYxkVW0LxF4rgttJ1eHUFvJdQspppIJ9XFyLthAzjy4BGPLKuBwDgDIOTXsOn+HtF0m7mutK0ewsrif/AFs1tapG8nf5ioBP40WXh3RdN1Ca+07R7C0vJ8+bcQWqJJJnruYDJ/GnLW9v+G3/AM/wEtDyzSfLk8TeANR/4Si61a7v7e5uJop7hZFDm1Ys6KB+7AJK7Rx07iovCT6v4q+yRX3iTWIY08MW9232a6KM87SzDeW6k4Ucd+M5xXqtt4Y0Gyv2vrPRNNt7tmLtcRWkayFiCCdwGckEjPuasWmj6ZYEGx060tiIRAPJgVMRgkhOB90Ek46cmlLW9v8AhtH/AJr7hrRW/rdf5Hluia3f+KX0iHX/ABHd6TEPDkOoCW1nW3NzMzMJJGOOQgVTt6fNyK7P4YX9zqnw00a8vryS+nmiYvcyHLS/OwB/LFQ+JPA8upyWa6S2iw2drD5UVjqGjpdQwHPEkQDKUYDjHIOBxxW74a0KHwz4asdGtZHljs4hGJHABc9Sxx6kk1d739f1f/A/rabWa/rov6/rXntA/wCSv+MP+vTT/wD0GWuS8N6pf+If+Ef0zW/EN/Y2sum3V2Z4brypbqVbkptMnXCJzgHuM8CvXI7K1ivJruK2hS5nCrNMsYDyBc7QzdTjJxnpmqVz4Z0K806LT7zRNOnsoWLRW0tojRoSckhSMA5J6etR2/rv/wAOV3/rseManrmoW/iQXel6vPf6U2i2ianr0SeXcJbC6mVpETHX1cdACwHSrmua54gudZ8SvYao1pDopjSykfWhBHFH5SssskbI3nhiTyxOegwea9jGk6cGdhYWoLwC2c+SvzRDOIzxyoyfl6cmqkvhTw7PJayTaDpkj2ahLZns4yYFHQIcfKB2Ap+Xr+Lv+H6sXW/p+C/r7keXXwuoPEXi/ULfWxpmqTaZprCSW9dYA0hYMBkEKDjarbflLZ7mur+HOp3Emo6xpOoNqaXdp5MrW19eJeLErhsFJ15YHaThsEemDXW3OhaTe3jXd5pdlcXLQmBppbdGcxnqhYjO0+nSnaXoul6Hbtb6Lptnp0LNuaO0gWJSfXCgDNO+4raf12LtFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8AHnD/ANdh/I1Uj/1a/Srevf8AHnD/ANdh/I1Uj/1a/SgCvHeNp940yw+blCu3djuD6e1Tf8JNL/0D/wDyN/8AY0rRq3UUnkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UAH/AAk0v/QP/wDI3/2NH/CTS/8AQP8A/I3/ANjR5CelHkJ6UARXWqvqMaRtbeVtcNnfuzwR6D1qdOEH0pohQdBT6AP/2Q==)

Using the boxplot function in R studio helped me to identify the median value in each range of data. The median value of SpeedingTickets and MaleSpeeders is both towards the bottom of the box which tells me that the distribution is positibely skewed. Both boxplots are closes to the minimum value rather than the maximum value with SpeedingTickets having one outlier of 3.0e+07. With the median of MaleSpeeders being quite low, this tells me that the average number of male speeders is not that high. With my second question on mind, maybe male drivers should not pay higher insurance premiums. However, there is only one way to find out and I will need to examine the correlation to reach a conclusion.

![Chart, box and whisker chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMyMAAAkpIAAgAAAAMyMAAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1Njo0NgAyMDIwOjEyOjAxIDIwOjU2OjQ2AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTY6NDYuMjAwPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAqsCrAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APdLZWurpoVfZhS2due4/wAat/2XJ/z8/wDkP/69VdJ/5C7/APXI/wAxW5QBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBm/2XJ/z8/wDkP/69H9lyf8/P/kP/AOvWlRQBi3tu9lEsjTb9z7cbMdj7+1MU5UGrWvf8ecX/AF2H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/AMhd/wDrkf8A0IVuUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFeZfFrxjrmmal4f8J+EJo7XV/EM5jF5Iob7NGMAsAeM8/kD3xS6pLdj6Nvoem0V5Rpnhb4meEvF2lyW/iiTxXotw+3Uo78LG0A4+dMsT3JAHpg+taniH4zaJoevXmk2mla1rk+nLuv30q081LQd97Ejp+XvxT0Fqeh0Vwuq/GDwrpXg/SvE7S3N1peqTi3iktogzRtg53qSCMbTkDJ9jWQnx50RtQuNMfw74lj1VFD2+nNpx8+6UjO5FB4GOfmxxR1sHS56jRXnI+N/hf/hAR4teHUFsxeixmg8lfOhlxnDAtjGOcgnrU+g/GHQ9c8VwaDJp2r6VcXiGSwl1K08mO8XrmMk55AyMgZ+vFO13b+u/5Bsrnf0V5lrXxz0TR9Q1CJND16/sdLm8i91K0sw1vA+cEFiw6H/62at+KfjR4a8KXGnQXMGo3j6nZC9szZwBxKrfdXlgdx+lTdWuO2tj0KivONQ+M+m2n2CGy8O+INSvryyW+ays7MPJbRN0MnzYB9hnqM4zXOePfjp5Pw50rXfBNvdFtTujAZp7QN9m2H50bnAkORtHIIzT62+X42F/X6ntVFeWjxwb34paII7rXbRLrRZLv+wZrBF8zb5nLsZMrJ8vC4I4HIzxsw/F3w1N8NZvG4F2unQSGJ4GjUTiTcF2bd2M8g9eho2X9d7fmG/9eVzuaK8+134w6RotzY2UOj61qep3dot62n2FqJJraIjOZAGwDjsCf5V1PhXxTpfjLw7b61oczS2s+Rh12ujA4KsOxBp2evkK+xsUV4B488SazJ8c77w+fiE3g/SorCOdJZFRoy+F+XDFeTknr2ra+EnizX7vxtr+i33iWPxXoOn26yx62IBGqyHGU3Dg8Fu5+71pR95X9fwHLT8PxPZaK8tb4/eGBM0y6brj6Kk/2dtcWxzZh84+9nOPwz7Vuah8WPDej+KDomrtcWJayN7BfTKv2a5iC7sxuGJJwDxgdPpk6X/rv+QdbHbUV53N8avD1r4IsvFd5p+rW2l314LSBpYEDtwT5m0P9z5Tz146VY8N/FzRvEXioeHpNN1fR76aIzWi6pa+SLqPGdyck9ATzjgU7O9v67hfS53lFePfDL4jPbfDrxF4h8catJLBp+rzQrLINzBAE2ooHU5PA963vD/xl0XW9ctdKu9J1rRLi/QyWB1S08pbxevyEE5J7evrSWv3J/erg9L38/wdj0OivJPhl8WNR8Z+P/EGlajpl/DbQzbbIGy2Laou7KztklZG445HBxiu38a+OtH8CaXDd6yZ5HuZRDbWtrH5k1w/91V4/Ujt60bJPuHVrsdJRXn2lfGHSNUi1SB9H1uy1fTbc3EmkXVntupU45jTPzdRxkGuP+APiXXfF+o6nquvaprly/zgQzQhbFQWGBGw/jHIK44BppXdvK4PRX87HuNFeMfGnxdq+k+LvD+hr4gl8LaHfxu9zq8MBkbeOiZHI7dP72TwKvfDW/8AEtlqeq/a/FFt4x8KxW3nW+pxzxtPHIACUZQxPTd970HTNSmmm+mv4DaadvT8T1mivJ4/2iPC8unQanFo/iBtMaTy7i++wjybVicBXYMRnocDPBHfiug8U/FfRfDd9Y6fa2eo69qF9B9phtNIg85/JxkSHkcEZp7CO4orhj8XvCg+H3/CXm5nFj5vkeR5X7/zv+eWzP3vxxjnOKf4T+Kej+KNQu9NnsdS0PUbSD7TJZ6tb+S5h/56Dk5HSjuB21FeD+Pfjxb3/gHVpfCNrrtkwkWGz1s2e22kcSLuVXycEru6gfhXTReJbg/EHwHY3Gu6hHJqOj+fLYpbI0F03lEl3kLgqcjOAp6DpRHX+vJv9Aei/ry/zPUqK8om/aE8NrY3N5a6J4hu7eynMN5LDZKUtsHAZ237QCegznjtW94j+LOgeH9O0a4ihvtWuNcjWTT7LT4PMmmQgHdtJGBz9fbg0bq4bOx3NFcX4P8Aijo3jTxBe6Lp1nqVre2EIluY763ERjJIBQjcTuBODxj3NVviX4f8S6hZyar4d8ZXOgRWFnJJJbQ2wkE7KC2SxYY6Y6GlJ8qu9hxXM7Lc72ivDvhHbeMvEHhiy8Z6x4+vp7QrceZpjWqsDt3oDv3DoQG6dse9bfhH4l6Xonwbt/Euv63qWrxvcyQxzXFosdzcPuIEaxq7DPBx83Qc4qmrNp9P1JTvZr+rHq1FeV3nxetdZ8NeJbG0stX8O+ILHSZryG31O3EMhUISJE5OcHHX9aj8B/Fa2k8P+EtH1E3+t+I9VtfNlW1RHaJdx/eSksoUY/QdOmRK7t6fjf8AyY3or+v4W/zPWKK841743eH9D1y+09NN1jU49LYLqN7YWnmQWZPGHbI6d/oetYfjv4zXGi+M/C1loNneXulaigup5bWz817yJhlUgyeT3YYBHHNJa2t1B6X8j2OivOdd+NGk6NrN7p1roWvau+mor6hLp9mJEtARuw5LDBA69uDzwa7fQtasvEehWmr6W7SWl3GJIyylTj0IPQg8Ubq4dbF+iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzNe/484f8ArsP5Gqkf+rX6Vb17/jzh/wCuw/kaqR/6tfpQA7Sf+Qu//XI/+hCtysPSf+Qu/wD1yP8A6EK3KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvLfi94U1y61jw54x8J2g1DUfD05d7Hdhp4iQSF9+Dx1546Yr1Kil1TW6H0afU8jsPGPxD8aeM9Ih0nwzqHhXRbZy+qTarAAZ14+RAy57EAr65OAKw9Jv9X+E/i7xlb6j4U1jWYdbvGvNPu9OtjMspbdiNyPu/e+vXjpXvFFDSat6r77f5C/4H4f8ADnzRP8O/Emk/CDwpYXGk3VxeyeJEv7i1t4WlNrGwx8wUHAAAJ7DOK9DbRtRP7Ui6t/Z10dOGheUL3yG8kSbj8u/GN2O2c16pRVX1v6/+k8oraf13ufJviHSNU0f4KeIE1PTbqzkm8YebDHdQNF5qFeGG4DKn16V311dav8Svij4Ma38Lato0PhyRrjULjULfy0Vvl/do3RgSmAR1znGK9U8aeC9M8d6Gmla09wluk6XANu4Vty5xyQeOa31G1Qo6AYpQ923k1+CS/Qc/efrf8W2fK/iqz8X+Jo/FFh4k0zxlqGtrcObC1tFI01IAchsD75wDgDOeOpzXaaR4f1V/ih8Mr2bRr9LWx8PCK5lltHVbeURuNrkjCtnscHpXutFEfdS/ro1+oS96/nf8Wn+h4R8SJvEdz8UrjT9YtvFk/huS0Uadb+HMolxMQMiZx2zuzk8DB6VyB8J+Irf9m+Oxl0DU0vbDxH9oltGtX80xgffUYyy8jkZFfU1FKPurT+rO43q/67WPHYFv/EH7QXhjxPb6Jqttpj6FIry3dm8fktulARz0VjwcZ6EetcpqPw215/jA/haGwuT4LvtVTW5ZhC3kqQpLRFsbQSeNvX7tfRtFNaNNdL/nf87fcLdNd/8AK35fmfP3jnRdU8NfGnUvEc0Pik6TqtkiRXPhlVaRJFVR5bgqcKdue3Udea7/AOCvh+XQPAR+0aZf6XJfXUl01rqFys0q7gBk4jTbnbnbjI9ew9Cooj7sbf1vcJau/wDW1j558dafLZ/tAX+s6t8P9U8V6RJp0cKLb6a1xH5mF5yQVyMEevNN8H+EtX13x9rt9oXhW+8EaBeaPLZSW13GYRNK6lVYR8YwTngYGPevoiikkuW3r+N/8xtu915fhb/I+aobrxFbfBiX4WP4H1ltdZmtlmW2zaMpl3+b5ucfj075q1498CeJPGEHh/wJpmlSLH4b0sNPrN1bOsU8wiAEMUhADAkAcfX+Gvouim/e1e7/AKX53Evd2/q+581/ETWtS1P4G+FRqXh650rU7HWLe2exuLVoFdkjcKUDAAq3HTgciumW41X4kfGrwxqdv4Z1bRrLw7HK15PqVv5WZGGPLX+9zjp6k4r03xj4K0zxxY2dprD3CR2d2l3GbdwpLqCBnIPHJroaafvcz3vf8EhNe7yra1vxbPma2+H3ibVPgfr1jDpF3FqEPiR9Qis7mFomuYwAPlDAZBySPXHFdHqd7q3xZ8Z+DY9P8LaxosGhXYvNQutStjCsZXafLQn72duPxHHWvdqKUfdt5W+9JL9EOXvX87/i7/qeOfDP7doHxi8caZqWjanGNWvzdW14LY/ZzGN5yZOnO4Y688Vc+MWjauviPwj4v0jS7jWIdAu2e6srZd0pRtvzKvcjaf0r1eilty23jb8B7uXnf8TxfQY9T8ffG6LxrDoeo6No+maY1ojajB5Mt1I27gL6Deeefu+9bH7Puk6jovwze11jT7rT7j+0J38m6haJ9p24OGAOD616hRTXu7drfjcT137/AKWPLPijqfiDSfENhLceGB4p8GyxFb6xhslnmil5w+CDxgjHQcHkcVxHgXQprj4ia34j8M+FdR8K+GP7IlhkgvkaP7TIVOCqEnHPPGQMe+K+iqiubdLu0mt5chJkZGx1wRg1DT5XbfX8Sk/eV/L8D5W8L6/qd3+zzJ4L0/wlq19d6pK6Wl3b2++3cGXLMzg/KykEYI9DnFbmteD9a8DeNtJ1W9TxJLpx0KCwlu/DQV5oZY0VSrBlPyErntnPXjFe6+DvCOneB/DMGh6M872kLOym4cM+WYk5IA7n0rdrWTu7r+tGv1ZEdrPz/NP9EfMl/wDDrXLr4SR6npmia5b3I17+1JbC5uVlvJY9u0yKoiXa/faQx7+1bfhjw7P4z8XalqMNl4vRV0aayj1PxJOkZLyIy+WIhECwBYnIbjH0r6AoqWk7rp/wLfl/Vh3ej/re/wCZ8v3E/iM/AS4+HC+BtdfWLJ8TSpZlodgm8zerDl2PQAA55OcV3LaFq/8Awt/4bXn9l3v2Wy0MxXU/2d9kD+Uw2u2MKc8YPNez0U7u9+u/4NfqJr3eXpt+Kf6Hz/4W8Na1b/ADx7p9xot/FfXd5dNBbPausswKptKqRlgccYqu+la74V1D4a+Kk0K91M6do4srzTIIz9riJVhuER+b+M9v4cHGa+iK5Hxv8NtG8dT2F3f3F/YahpzFrW+06fypo884BIPcZ6ZFSrpq3l+Ca/Up2aafn+LT/Q87+F+oXmrftDeM7+/0uXSpZrCBvskxHmRr8m3fjgMQASO2cV6/4likn8J6tDBG0ksllMqIiksxKEAADqaxvBfw70nwRLfXNlc3+oX+oMpur/Up/Omlx0BbA459K6yiUU6ah5WCMmpufmeY/BvSdR0v4E21hqdhdWd6qXINtcQtHIMu5HykA85FeZ2ngvxNF8C/C11Hod899oOttfT6XJAyTSR7ychGGSenboTX01RVNvmcl1t+DuSkuVR9fxVjx/UfGWt+PdF8T2uk+C9StNM/sWZFur+2aK4mnKECKOMZ39ex/mK4z4e+DvEHwxvPCvia00vVbyHWYWtNcsvsjtNaZbKPsC7goAHUdj6ivpOiiPuy5l/W/wDmN6qz/rb/ACPl2+0DWPCus+MNJ1HTvGVyNXu5JbJdC2/Zb5JCfllYxtg4OD1xzx69B4j0HUPBtx8LdQTQdWuLPRBKLq3th9smgL4IQsqqGPJGcAcV9BUUo+7y26W/DQJe83frf8T5v+IenAeO9U1SPw34x0LU541ey1Lw8zTJett481cL5bdAVBz1znqe/wDD3jHxP4Y8GeDoPG2lXl7qmr3QtLif7pttz4jMvGNxUjjg8HvmvUaoX+i6fqd9Y3d/b+dLp8hlttzttRyMbtucEgdCQcZ4oj7qt00+4Jau/X/gF+iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAzNe/484f+uw/kaqR/wCrX6Vb17/jzh/67D+RqpH/AKtfpQA7Sf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAriPjLcTWvwd8RTWsskMqWwKyRsVZfnXoRXb1yXxS0TUPEfww1vSdGt/tN9dQBIYt6puO9T1YgDgHqaipdwdi6dudXPCfC3jjU9B+B3i/SL6+nl1WJoBZyPIxkK3aLt2knPAyfxrpvgrrmreHPh/wCLp7u31LxDfabqZgS1hLTSyMFC4HUgZ5J7DNVb34NeIrvx94NvfsO3TIrKxGs/6RHhJbdcbSu7LcADKgirT/Drx3B8PPHNjptu1nf6nrjXduiXSBrq2J5AZW+XI7EjpjvWsn8T76fc4pffqzOKvyp+v3pt/dojrvDXxY1W98fWvhPxZ4WGiXt7A09uYtQS5wACdrhR8pwD159q434efEYeDfhhrmq6sLrVbqTxFLaWVr5pLzOVXagJzgdf8KTwX8OtdsPih4a8QWvgSPw5pVrDLFcxjUUnl3FGHmvubJyWwAMkYOapn4N+Krr4YXlnNpyR6pbeI5NTtrOS6QC6hKhcb0b5Sfcg8dql6fd/7cv0Gtf6/uv9T0/wh8SL/VvFsvhbxb4ck8O60LYXcERuVnSeLOCQygcj056H0rnv2lLy4svh3pz215NZ79WiR5IJSjbSkmeRUfw18Gagnj1tfv8AwRD4Ztba1MUBudTmvLp5G4bBMpUJgnquemPbZ+OfhHWfGfg3T9P8P2Ivp4tTinljMqIBGFcE5cgHqOOtElfl9V+f+QResvR/l/meVy3em+FfiF4UT4YeOtW8QTXt6sN7Yz3n2iMxEgHOFA6E9ckYzxivQtR+N96l1q95oPg+41Xw5oc5gv8AVFu1jIYHDFIyMsB169OTivRNJ8IeHNCm+0aN4f0vT59u0y2tnHE+PTcoBrwC4+FHiPQrzW9Jt/BCeIo7+7aWx1NtXkghjjY8rLEsi7sD6H3PFF3pH1/TT8+oJLd+X66/kejeKvjT/Y2saLp/h7w7Pr8muaeLyy8ifYzls7VK7T2GSc8elNufi3r0+qwaF4f8ES6jr8dil5qVm18sS2W4AiMuy/M2COMDr35qCH4e6vp/xX8Eaha6dAuk6NpDWtzLbzfu4pCrjaqyOZCMsMHnryaj1jRPF/gv4u6t4u8L+Hh4ksdbtUimt0ukhkglUAA/N1Hy9vXtjkdr/f8Ahe33/wCQlf8ABfpf7jS1D4yfYvB2k6h/wjGorrmr3JtLXRbgGGRpQQD87L9zkfNjnI6c4k0n4szy23iS18Q+HZNI17w9ZNey6ebpZFnjC7gUkAx6DocZHWuU8Z+BPHni/wAK+Hda1+xs9Q13SrySabSbefyA8D7f3YlDffGzqCOvGccr4b+H+sTad4vvz4Mt9Amv9JmsdPtpNRlubqUsnR5HlKBdwGMgH3wOU72l31/LS3z9Sla8fl+ev4ehb/4X3qMej6R4hu/A9xb+HNQmW3a/a+RmWQkg7U25KjB5OM47UL458YP+0pNoI0uebS4bUILRbtFRIi65uzx83H8B5GeKq658OvFN5+zv4c8MW2l79YsrmKS4tvtEQ2KGck7i20/eHQmtrUtC8TaV+0QnifTdCbU9K1DT0sZZ0uEj+y/Mu52B5OAucDrnrV6Kp6Nr8NPx0/q5Orp362X56/hqReJvjLr/AIba81C48BXMegWlz5Bu7y9W3mm5A3pCy7mXkYxn6jnGnrfxZuh4ps/D3gnw1L4i1CayS/nU3S26wRMARlmBGcEenUdc15HqPwo8banpuvWWo+Dl1TX57lpY/EVzqq/NFuBCRxlsAnB5OMAkHHFdOtn4g8JfFiwv/DVtp2p6ve6FBa3+h3OoRwTQMkaDcCThlGwcru6H2NRHZX/rR/r6fqVLRu39ar9DrdH+OFje+GPE+t6to1xpcPh6ZYHgeUPLK7ZAXGAFO4Yxk/WpPDfxZ1K88S6VpPi/wnN4eGuRGXS5zdrOs2BnawABRsY4PPI4FeZ+EvCGq+PvBnxN0tprb+1LjWVlWSJj5DzIzMVB/unoD7g10HgjwFrM3jLQ7nU/AEGhwaSu+4vbzV57p5JgODCol2rkjPIYY+gqoayXN5firt/f/wANqTLRO3n+eh7L4m1mbw/4dutStdLvNWnhUeXZWcZeSVicAAAHA9TjgVwvhr4sare+P7Xwn4s8LDRL29gae3MWoJc4ABO1wo+U4B68+1bHxe0TxD4g+G99p/hGRlv3ZCY0l8tpowfmQNkYyPfnGO9eaeC/h1rth8UPDXiC18CR+HNKtYZYrmMaik8u4ow819zZOS2ABkjBzShrJ3/rT/Mc9I6bmx/wvrWLrw/qWtaV4DmubDSLlor+4bUUVUUEDK5TLHnJAHHHPNb+v/F8W0Hhq38LaFNrer+I7cXNrZGYQ+XGRkl2IIHf24PNc74c+H3iew+CPjPQLvTPL1PU7u5ktIPtER81XChTuDbRnB6kVXn8D+MPDcngHxRo2jLqWo6HpgsNQ0v7SiNgqRlXyVONzdM9uvNKOyT/ALv4p3/G3oN9bf3vwat+F/Us/DPxBquufH7xcdXtLrTHSwhD6bNP5iwOPLU7SPlIPUEdQaj/AGkzqcsHhWy0e8uLWe8vJYh5ErJuJVcA4PPNa/w98OeL4/i/4j8V+KtHi02DVbONYkiukmCEbQEODkkKvJwBnpWn8T/Cus+IvE/gi70iz+0waXqwuLxvNRPKjyvOGIJ6HgZNDjeEI+n5gpWlJ/18J5D488daj4l+Efgux0u/nhvpLSe7vpIpSr4to2U7iDnkhjXpmg+MNe0b4T+Dhonhu98S6jf2S7nMvlxQgLktLMwIXPbPXB5riNM+CviXT9W8dObDfay2F1a6EpuI8Sea5IwN3yccfNjrV3xF8P8Axe3hnwFa3GgS65pml2flapoUWoLBulxwxYNhgOOQT096rmur/wAzT9Pi0/IVrO38qa9dv+D9xpa58T7jxj8H/HEb2D6Lq+iqsU6QXYmUEuMMki4z909PzNaVn8TL7R/D3g7w54f0SbxJ4iv9Hgumha6EKxx+WMu8jZ5OD/j0zyukfC/xbZ+EfiJp48MwWDa5HA2m2tteRPGMMSYwxYEFQcZbAJBxUmvfC7XrS+8La8PDba+trokOn6jpUWom1ljkRcblkRhkZPYnp75C6+vL+UvXrYP0v/7b+lz1nwB46h8daRdTGxl02/sLlrW+sZmDNBKvUbhjI98Doa8x+Ot1cQeONFHimbWoPA5tj576Q23/AEjJ++fpt69s4712/wAIPCd74b0S/uNV0Oz0O71G5802lvcyzsqDO3zHeRwX5P3ce/PSr45h+IekeNbbXvCNv/wkGjPbGC70OS4WIBv767uOePXvxzRNLmj/AF0/zCOz/rqc78KtQtNHg8TX/hjxf/wkfhu1tGubfTbuVxd2zqu7B3KMKcMMgY6e9SxfHzVH8M2nimTwHdx+G2kEV1fC+RjExbaSqbQWUHjJwCeKzNF8GeIjrHjHxvrugWvhaC50Oe2h0y2kVi5KZLtt4/h9AST0rm/DNp498VfAbTvBuk+G4JdN1Fzs1k3iqsUQnLMHjPO4Mp5GcjoM0Xb9bL83u/QNF6Xf5LZep634l+Kdxa+JLLw94J0B/Euq3NmL5kFysEcUJGQxZgeSO3HUeuKqN8cdKT4dHxG2l3Ivxe/2adI3DzPtX/PPdjpjnOPwzxXK+MfhbqeleNrHXNN8PSeK9NGlxWE9pFqLWcsbxqFVwysCQQo4578dDVW++DWu3/wpiWHQ9P0/W49VGpHS4LuUiVcbdjyvI37wjurAfjzRpZ+v/t3+Xk/0BX0/rp/n6Hf+HPinc3Gv3mg+N/D7+GtTtrI6gqG5W4jlgHLEMoHIweOeh9MV5z4/+LOv+KfhNq2oaf4UvdN0K5kSKz1lL1d+VlXloxhlB2kZBIzxzWz4P+HV9quv6je6l4Lh8LWb6bLZQvcanNeXReRSrEEylQmGPVc9MeoxJ/CnxOf4P3Pw2j8JwOlq/wAupi/jC3EYl8wKikj5ie5I4HPNTNXX3fm/0t/WhUXZ38/0/wA7/wBanby/E3UNMXw/4X8LeH5fEmvS6RDd3EZulgWKPy15Z2ByT+HUeuKS9+Otla/DQeK10SdpodRGnXmnSThHt5eS3zbTuxjjgZz2rlvE3wy1uy8VaV4ij8MP4kt30eCyvdPh1M2ksEyIq7g6sNw+UdMjr7Gmal8KvElx8Gxp1n4bsrPVrvWY76axtLtm2RgEZeSaVgz+u046cda0lrJ+v/t35W/4ciOiS8v/AG3/ADOhvfjfrOn2Vit/4HlsdS1W6aLTrW9v0gWSIKreY7uoC/fAx655Fdx4H8V6t4lgvE1/wzdaBd2jhcSP5sM4I+9FKAA447Z7cmuf+Lnh/Vtb0/S0tPCmm+KNPgcm7sppTDcrxgNDLuAX36ngday/gl4K1/wvqOuXV/YT6Hot2UFjo896LloiPvOWHAz+fr0BpRs73/rb+uvyB3sn/X9f1qevUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZmvf8ecP/XYfyNVI/wDVr9Kt69/x5w/9dh/I1Uj/ANWv0oAdpP8AyF3/AOuR/wDQhW5WHpP/ACF3/wCuR/8AQhW5QAUUUUAFFFFAHmWneJPGsOteIbyC0j8Q6RaarLaixiKxXVuqqpzGThZB833SQfQnpXWeHfGumeJLuWytoNRs76GPzJbS/sZYHQZA6su08nsTXPWt34n1bVNZHgmLQdIsbfUZIZ5r2CSaa5nUAO5VGUKOgGSSQM8Vq6BrniCPxS/h3xZHpsty1mb23u9N3qjorqjK0bklTlgQckHn0ojsl5L8v6fcJbtrv+v9I62iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArlvFnw08I+N7mK58TaPHeXEK7EmWV4nC5zglGBI5PB9a6miiwXMrw54Y0bwlpK6Z4c0+OwtAxfy4yTuY9SSSSTwOSe1atFFO7e4bBRRRSAKKKKACiiigAooooAKKKKACiiigCG7tYb6yntLtPMgnjaKRCSNysMEcexqroehab4b0aDStEtRaWNuCIoVZmC5JJ5JJ6k1oUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZr3/HnD/wBdh/I1ST7g+lXde/484f8ArsP5GqSfcH0oAk0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAooooA8n+LC+C/Dsd1q93dPp+v3EQkSO01Kaze8AIXLCNgGwO5GeK6nwBYeDxZ3Gp+DLhdQMz+TcX7XT3MjsoB2GRyTxuBx05pvxO1LS4PCU2marFf3J1JWSO301Fadwg3sw3fKAAuSTwK0PD3jGx1+8+xQ291a3H2KC9RbiMASwyKCGQgkHBO0+hH0NEeqQS6XOhoorDv/FMOn30lq2lazOYyAZLfT5JI24zwwGDQBn6i2sal46m0uw1yfS7W302G5xBbwuZHeWVTkyK3AEY6Y71Y/wCEc17/AKHXUv8AwDtP/jVZug63Dq3xS1Py7W9tXXRrX93eWzQsR50/IDduev1rtqAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVH/COa9/0Oupf+Adp/8AGq6SigDm/wDhHNe/6HXUv/AO0/8AjVH/AAjmvf8AQ66l/wCAdp/8arpKKAOb/wCEc17/AKHXUv8AwDtP/jVH/COa9/0Oupf+Adp/8arpKKAOb/4RzXv+h11L/wAA7T/41R/wjmvf9DrqX/gHaf8AxqukooA5v/hHNe/6HXUv/AO0/wDjVVrX+2dJ8cabp95r9xqlre2V1K0dxbwoUeNoQpBjRT0kbg57V1tc3qf/ACUvw9/2D7//ANDtqAOkooooAKKKKAMzXv8Ajzh/67D+Rqkn3B9Ku69/x5w/9dh/I1ST7g+lAEmk/wDIXf8A65H/ANCFblYek/8AIXf/AK5H/wBCFblABRRRQAUUUUAeYfE/WNDnuorS21+Sz1+wSRQltp0t8FjmTa6SpGDtyMEcgjAPNL8KI7S6uHu5vEkOr6jY2EWnJbR2T2n2SBeRmOT5yWIBLHjjArSXS/GHhbVNUfw3YaTrFhqN495tubp7aeJ3xuUkIyuuRweCBx2qbw/a6rc+PZNU8Uy6RaakummCDS7CcyyLC0oYySMwUn5lAGFwMnnmiGnz/wAn/wAFfewl+X+a/wCH/A7aiiigDjrf/kuGof8AYu2v/pTcV2Ncdb/8lw1D/sXbX/0puK7GgAooooAKKKKACiiigAooooAKKKKACuDghHiPVvEUuu6xqGmSaVdmCCC11FrZbaEIrLOwUgPvyWzIGXHGODXeVmal4a0PWbqK51fR7C+nhGI5bm2SRkGc4BI6Z5oAg8H6jd6t4O0y+1E7rieAM0gTZ5o7Sbe24YbHbdW1R06UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzep/8AJS/D3/YPv/8A0O2rpK5vU/8Akpfh7/sH3/8A6HbUAdJRRRQAUUUUAZmvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv8A9cj/AOhCtysPSf8AkLv/ANcj/wChCtygAooooAKKKKAPONX8e+KY5NSutA0CyvNNtL46YpkuXE5nyF8woFwIg7AHndjmtTw7qOvweMn0fxfDpE99Jp5ure+02Jo/3ayKrxsHJPDOpBBweeMiuhs/D+mafrd7q1lbCG8vwouXR2CylejFc7d3bOMnvTbDw3pmm63f6vbQMdQv8efcSSM7FR0Rck7VHXaMCiOlr/1p/nr+APW/9f12/E1KKKKAOOt/+S4ah/2Ltr/6U3FdjXHW/wDyXDUP+xdtf/Sm4rsaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub1P8A5KX4e/7B9/8A+h21dJXN6n/yUvw9/wBg+/8A/Q7agDpKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFABRSBlbO0g4ODg9DS0AFFFFAHHW/wDyXDUP+xdtf/Sm4rsa463/AOS4ah/2Ltr/AOlNxXY0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc3qf8AyUvw9/2D7/8A9Dtq6Sub1P8A5KX4e/7B9/8A+h21AHSUUUUAFFFFAGZr3/HnD/12H8jVJPuD6Vd17/jzh/67D+Rqkn3B9KAJNJ/5C7/9cj/6EK3Kw9J/5C7/APXI/wDoQrcoAKKKKACiiigDyrSPCmsLrXijW9E1ifQ9QfWpgEuozJaXke1Nu+Mkd8gOhB69a7Tw5feK5rqS38U6Pp1vGke5L7T71pEmbI48tkDLxk9TXn+q2Xh2HxRq8vxO8O6nqk0l2zWN4bGa8thbYGxEEYYIRzkEAk5POa2Ph/ZWcXi66uPCOj6lpHhprLbJFdwyQRTXO8FXiik5GE3AkAA5HpRDZLy/T+vmEt2/P9f6+R6TRRRQBx1v/wAlw1D/ALF21/8ASm4rsa463/5LhqH/AGLtr/6U3FdjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzep/8lL8Pf9g+/wD/AEO2rpK5vU/+Sl+Hv+wff/8AodtQB0lFFFABRRRQBma9/wAecP8A12H8jVJPuD6Vd17/AI84f+uw/kapJ9wfSgCTSf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigDhPit4j13w/4RvJNC0q6l/chjqMFxCgtjvA5V2DHPsD1rqNB1HUNT04z6to0+jzByot554pWZcD5sxswwckYzniud+JGsXdrYW+j6bZ6fcz6jHPI39pIZIFjhTe2UBG5jxgZHr2p3hLxXqeqaxBp+rRWu270a31S3kt8gqGCrIjgk/xnKkduO1Edbr+ur/RhLSz/rov1OzoorDv4vFbX0h0u90aO1yPLW4tJXkHHOSsgB5z2FAGVb/8lw1D/sXbX/0puK7GuA0JNVT4z6kNcms5p/7AttrWcLxqF+0T4BDMxznPf0rv6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub1P/AJKX4e/7B9//AOh21dJXN6n/AMlL8Pf9g+//APQ7agDpKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/9dh/I1ST7g+lAEmk/8hd/+uR/9CFblYek/wDIXf8A65H/ANCFblABRRRQAUUUUAeaeMdY0rxN4evrW+0Ga/urXWjpVjBFdGGSS42j5xKMGMbWbPXgHrnFL8NNPj8M6xc6FqHh5tL1aW0W4W6/tFr4XMCME2iRwGXYWUbMAcgitfUfhho99rB1KG/1iwle9W/kitb5hE86kfP5bblBOMHAHHFXbHSI7X4iX2oTDVLu5ubMeXczlfs1tHvGYIwMEMSAxyDnA54xRDT57/d/nf5BLX9Pv/y/E6aiiigDjrf/AJLhqH/Yu2v/AKU3FdjXHW//ACXDUP8AsXbX/wBKbiuxoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vU/+Sl+Hv+wff/8AodtXSVzep/8AJS/D3/YPv/8A0O2oA6SiiigAooooAzNe/wCPOH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABRRRQB5XDaal4j8V+IUi8W6ppXiPT7pmsrASkWq2wx5bNDjbIj55brk8EYq14U8W32vfFNrDUYrjT7uy0Vlv9OZm8pJxOo8xOzKynKsOxxXpO0bt2BuxjOKb5Ufned5a+bt279vzY64z6UR0t5f5Wv8A5+YPW/n/AJ3H0UUUAcdb/wDJcNQ/7F21/wDSm4rsa463/wCS4ah/2Ltr/wClNxXY0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc3qf/ACUvw9/2D7//ANDtq6Sub1P/AJKX4e/7B9//AOh21AHSUUUUAFFFFAGZr3/HnD/12H8jVJPuD6Vd17/jzh/67D+Rqkn3B9KAJNJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKKACiiigAork9P8AiRoF74nvdAnmewvrW5a2j+1qES6ZQM+U+cMRkfL972rrKOiYdbBRRRQBx1v/AMlw1D/sXbX/ANKbiuxrjrf/AJLhqH/Yu2v/AKU3FdjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzep/8AJS/D3/YPv/8A0O2rpK5vU/8Akpfh7/sH3/8A6HbUAdJRRRQAUUUUAZmvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv8A9cj/AOhCtysPSf8AkLv/ANcj/wChCtygAooooAKKKKAPML678E6JPr+h+Kpo9afUNRe+ksYdOlujbh1UAMEVtrfLkE4PPFafw8j8I/a7t/Bur6lIkcYSTS7u6nK2wJyCIZvmTpjPTqKr3yeJfAMus6hpkGjX+jXd299I97dvazQO+AwLBHDrnoeCBx2rV8P6P4gufFj+JPFEenWkwsTZW9nYSNLhGcOWeRlXJyoAAGBk+tEdl6fp+Pb8Qlu/X9fw7/gdfRRRQBx1v/yXDUP+xdtf/Sm4rsa463/5LhqH/Yu2v/pTcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN6n/yUvw9/wBg+/8A/Q7aukrm9T/5KX4e/wCwff8A/odtQB0lFFFABRRRQBma9/x5w/8AXYfyNUk+4PpV3Xv+POH/AK7D+Rqkn3B9KAJNJ/5C7/8AXI/+hCtysPSf+Qu//XI/+hCtygAooooAKKKKAOF+KnhPUfE3hO8XStU1GGZYQq2NvLEkNwd4OX3qTwPRh0rpvD+lSaRppgl1i/1cs/mC4vnjZwCB8oKIo28Z6dzzXHfF6xku9NsWu7C71LRoxP8Aa7a0jaQ+YYiIXZF5ZFbORzgkEjiqXwrEl1qy6hYWF/ZWA0S1tbx7uF4VubuNQu5EfBO1BtLAAHjriiGt1/XX/L8UEtEn/XT+vkepUUVh3/g/SdSvpLu6bUfNkILeVqt1EvAxwqSBR07CgDKt/wDkuGof9i7a/wDpTcV2NcBoWj2mi/GfUrexNwY28P2zn7RdSztk3E4+9IzEDgcZx+Zrv6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub1P/kpfh7/sH3//AKHbV0lc3qf/ACUvw9/2D7//ANDtqAOkooooAKKKKAMzXv8Ajzh/67D+Rqkn3B9Ku69/x5w/9dh/I1ST7g+lAEmk/wDIXf8A65H/ANCFblYek/8AIXf/AK5H/wBCFblABRRRQAUUUUAeQ6hqOi3vinWLf4g+MtR0GeC7ZLOwXUXsITbADZIrLt8wtySdxweMDFa/gLUbeTxhd2PhjxFf+IdASy3yz3c5uVt7jeAqJOeWym4lcnG0dM1uar478GW+vf2Fq+pW32xZFRkmhZo43YfKrSbdisfQkGtGPUTF4zXRY57RIP7O+0rarC4lBEm3du+5t5xt6556UR6f1fT+n6hLr/Vtf6RtUUUUAcdb/wDJcNQ/7F21/wDSm4rsa463/wCS4ah/2Ltr/wClNxXY0AFFFFABRRRQAUUUUAFFFZWqeKfD+h3K2+ta7punTum9Yru8jiZlyRkBiDjIIz7UAatFc7/wsLwX/wBDfoP/AIM4f/iqP+FheC/+hv0H/wAGcP8A8VQB0VFc7/wsLwX/ANDfoP8A4M4f/iqP+Fh+C/8Aob9B/wDBnD/8VQB0VFc7/wALC8F/9DfoP/gzh/8AiqP+FheC/wDob9B/8GcP/wAVQB0VFc7/AMLC8F/9DfoP/gzh/wDiqP8AhYXgw9PF2g/+DOH/AOKoA6KiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm9T/wCSl+Hv+wff/wDodtXSVzep/wDJS/D3/YPv/wD0O2oA6SiiigAooooAzNe/484f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP8AyF3/AOuR/wDQhW5QAUUUUAFFFFAHIaX4Uube98QaZqsFhf8Ah7Vp5LoBs+dvkxvjdSMFeCQwOegxxms/wp4M13w/49e5vr+PUNGt9MaysJnY/aFUyq4jkz97aAQG7gDPNd/RQtLW6afhb8get/P/AIcKKKKAOOt/+S4ah/2Ltr/6U3FdjXHW/wDyXDUP+xdtf/Sm4rsaACiiigAooooAKKKKACkZFb7yg/UUtFADfKj/ALi/lR5Uf9xfyp1FADfKj/uL+VZ2paZp93faTNdusctndtNaqGVfNkMEqFcH73yO7YHPy56A1p1n6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A0AXvKj/uL+VHlR/3F/KnUUAN8qP+4v5UeVH/AHF/KnUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzsniLW1kZU8F6o6gkBhdWYDD15mpv/CSa5/0JGq/+Bdn/wDHq6SigDm/+Ek1z/oSNV/8C7P/AOPUf8JJrn/Qkar/AOBdn/8AHq6SigDkbfxrqd1fXlnB4M1ZprJlWZftNoNpZQw587ngjpVr/hJNc/6EjVf/AALs/wD49WpY6haXOsana28JS4tHjW4coB5haMMpyOTgEDmtCgDm/wDhJNc/6EjVf/Auz/8Aj1H/AAkmuf8AQkar/wCBdn/8erpKKAMfS9Y1O+vPKvfDd9pse0nz557d1z6YjkY/pWxRRQAUUUUAFFFFABRRRQAVzep/8lL8Pf8AYPv/AP0O2rpK5vU/+Sl+Hv8AsH3/AP6HbUAdJRRRQAUUUUAZmvf8ecP/AF2H8jVJPuD6Vd17/jzh/wCuw/kapJ9wfSgCTSf+Qu//AFyP/oQrcrD0n/kLv/1yP/oQrcoAKKKKACiiigAorzi2+Ims2es642saFJd6DY6jJZpe6ZG0stvtVTmWLlivzZ3JnHcd663QPGPh3xQGHh/WbO/dF3PFFKPMQZxlkPzLz6gULVJoHo7M2qKKKAOOt/8AkuGof9i7a/8ApTcV2Ncdb/8AJcNQ/wCxdtf/AEpuK7GgAooooAKKKKACiiigAooooAKKKKACs/UrGzu7/SZryby5bO8aa1XeF8yQwSoVwfvfI7nA5+XPQGtCs/UrGzu7/SZryby5bO8aa1XeF8yQwSoVwfvfI7nA5+XPQGgDQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDPsdQtLnWNTtbeEpcWjxrcOUA8wtGGU5HJwCBzWhWfY6haXOsana28JS4tHjW4coB5haMMpyOTgEDmtCgAooooAKKKKACiiigAooooAKKKKACub1P/kpfh7/ALB9/wD+h21dJXN6n/yUvw9/2D7/AP8AQ7agDpKKKKACiiigDM17/jzh/wCuw/kapJ9wfSruvf8AHnD/ANdh/I1ST7g+lAEmk/8AIXf/AK5H/wBCFblYek/8hd/+uR/9CFblABRRRQAUUUUAee2usapBqutQ+AvCiX0H9oyG8vb7Uvs8b3OFDhF2uxAwBnAGQcZrU8Oa3Nc+J59P1/wzFomttam4WWKZJ0uYQwVsShVPDFcqwHUdaw/HOlW3hW11PxDpXifVNEklP2iextJYWSdyQpdY5VbDHjJGM4rovCvhmzsLybWG1y88QahNF9na9upkfy0zuMaLGAqjOCcDJ4ojsr9v06f1sEt3/XXr/W51FFFFAHHW/wDyXDUP+xdtf/Sm4rsa463/AOS4ah/2Ltr/AOlNxXY0AFFFFABRRRQAUUUUAFFFFABRRRQAVn6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A1oVn6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A0AaFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ9jqFpc6xqdrbwlLi0eNbhygHmFowynI5OAQOa0Kz7HULS51jU7W3hKXFo8a3DlAPMLRhlORycAgc1oUAFFFFABRRRQAUUUUAFFFFABRRRQAVzep/8AJS/D3/YPv/8A0O2rpK5vU/8Akpfh7/sH3/8A6HbUAdJRRRQAUUUUAZmvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5Gqkf8Aq1+lADtJ/wCQu/8A1yP/AKEK3Kw9J/5C7/8AXI/+hCtygAooooAKKKKAOB+LemeE7zwnM/ikWNvcSL5FreS2H2mdDncRGoBc8A5A9ya2vCF/4UaKXTvCMNnZiNIrqW1trUW/EqBkk2hQDlcDIz0weRisj4iWMuoWCazo2oaWs2jrcwTrf3HlwhZY9jhnGfLcfKRkex61mfCiKfVZI9autR0a4FjpcWkQw6Td/adqoQS8j4HzEgYXHA9c0Q1bX9df1t9/kEtEn/XT9Lnp1Yd/4y0LTL6Szvbx454iA6i3lbGRnqFI71uUUAcBoWs2Ot/GfUrjTJjNEvh+2QsY2TDC4nOMMAe4rv6463/5LhqH/Yu2v/pTcV2NABRRRQAUUUUAFFFFABRRRQAUUUUAFZ+pWNnd3+kzXk3ly2d401qu8L5khglQrg/e+R3OBz8uegNaFZ+pWNnd3+kzXk3ly2d401qu8L5khglQrg/e+R3OBz8uegNAGhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGfY6haXOsana28JS4tHjW4coB5haMMpyOTgEDmtCs+x1C0udY1O1t4SlxaPGtw5QDzC0YZTkcnAIHNaFABRRRQAUUUUAFFFFABRRRQAUUUUAFc3qf8AyUvw9/2D7/8A9Dtq6Sub1P8A5KX4e/7B9/8A+h21AHSUUUUAFFFFAGZr3/HnD/12H8jVSP8A1a/Srevf8ecP/XYfyNVI/wDVr9KAHaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABRRRQB5Jq/hXxSuqXFovh611bSLrxGmrO636rui+UFJInUA4xu4JyQOK6nSdHuF+KN/qsWjRaVYRWH2MSqyBr9y6uJNi9FQAqC3PzHtTr74qeEdO1i70u7v7sXtm2yeKPS7qQoe3KxkEHsRwe1TeH/EXhXxP4klvNGE8mqR2nlPNNYXEB8neDtzIig/Mc4HNEdlb+tLfkv1CW7v/AFrf82dVRRRQBx1v/wAlw1D/ALF21/8ASm4rsa463/5LhqH/AGLtr/6U3FdjQAUUUUAFFFFABRRRQAUUUUAFFFFABWfqVjZ3d/pM15N5ctneNNarvC+ZIYJUK4P3vkdzgc/LnoDWhWfqVjZ3d/pM15N5ctneNNarvC+ZIYJUK4P3vkdzgc/LnoDQBoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBn2OoWlzrGp2tvCUuLR41uHKAeYWjDKcjk4BA5rQrPsdQtLnWNTtbeEpcWjxrcOUA8wtGGU5HJwCBzWhQAUUUUAFFFFABRRRQAUUUUAFFFFABXN6n/yUvw9/wBg+/8A/Q7aukrm9T/5KX4e/wCwff8A/odtQB0lFFFABRRRQBma9/x5w/8AXYfyNVI/9Wv0q3r3/HnD/wBdh/I1Uj/1a/SgB2k/8hd/+uR/9CFblYek/wDIXf8A65H/ANCFblABRRRQAUUUUAUG0WxbxAmtCIrfpbm2MqsRvjJDbWHRsEZGemTjqav0UUAFFFFAHHW//JcNQ/7F21/9Kbiuxrjrf/kuGof9i7a/+lNxXY0AFFFFABRRRQAUUUUAFFFFABRRRQAVn6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A1oVn6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A0AaFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ9jqFpc6xqdrbwlLi0eNbhygHmFowynI5OAQOa0Kz7HULS51jU7W3hKXFo8a3DlAPMLRhlORycAgc1oUAFFFFABRRRQAUUUUAFFFFABRRRQAVzep/wDJS/D3/YPv/wD0O2rpK5vU/wDkpfh7/sH3/wD6HbUAdJRRRQAUUUUAZmvf8ecP/XYfyNU4/wDVj6Vc17/jzh/67D+Rqkn3B9KAJNJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKKACiiigBAytnaQcHBwehpa8s0XwhrTa54o1nQNWudF1J9amxHcxGW0vIgqbd0Zx3yA6EHr1rsvDt74slu5bbxVo+nW6Rx5S9sL1pElbI48tkDLxk8k9KFqk/K/4XB6N+p0NFFFAHHW//JcNQ/7F21/9Kbiuxrjrf/kuGof9i7a/+lNxXY0AFFFFABRRWfL4g0aGV4ptWsY5EYqyPcoCpHUEZ4NAGhRWZ/wkuhf9BrT/APwKT/Gj/hJdC/6DWn/+BSf40AadFZn/AAkuhf8AQa0//wACk/xo/wCEl0L/AKDWn/8AgUn+NAGnRWZ/wkuhf9BrT/8AwKT/ABo/4SXQv+g1p/8A4FJ/jQBp1n6lY2d3f6TNeTeXLZ3jTWq7wvmSGCVCuD975Hc4HPy56A0z/hJdC/6DWn/+BSf41R1DU/DN9e6XPc69YpJYXRuLcC8jG9zDJGQcnkbZHOB6A9qAOhorM/4SXQv+g1p//gUn+NH/AAkuhf8AQa0//wACk/xoA06KzP8AhJdC/wCg1p//AIFJ/jR/wkuhf9BrT/8AwKT/ABoA06KzP+El0L/oNaf/AOBSf40f8JLoX/Qa0/8A8Ck/xoA06KzP+El0L/oNaf8A+BSf40f8JLoX/Qa0/wD8Ck/xoA06KitrmC8gWe0njnib7skThlPbgipaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDPsdQtLnWNTtbeEpcWjxrcOUA8wtGGU5HJwCBzWhWfY6haXOsana28JS4tHjW4coB5haMMpyOTgEDmtCgAooooAKKKKACiiigAooooAKKKKACub1P/AJKX4e/7B9//AOh21dJXN6n/AMlL8Pf9g+//APQ7agDpKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/9dh/I1ST7g+lAEmk/8hd/+uR/9CFblYek/wDIXf8A65H/ANCFblABRRRQAUUUUAeQ6hqOi3vinWLf4g+MtR0GeC7ZLOwXUXsITbADZIrLt8wtySdxweMDFa/gLUbeTxhd2PhjxFf+IdASy3yz3c5uVt7jeAqJOeWym4lcnG0dM1d+Kfi1fDHhm4aPTLq7uvKEkMo017i3jO4D52AKqcZ6mul8Pavb61pfn2lhfWEaOYxDe2T2r8AHIRwDt569OvpRHRen/Df15hLf+v6/4Bq0UUUAcdb/APJcNQ/7F21/9Kbiuxrjrf8A5LhqH/Yu2v8A6U3FdjQAUUUUAFeT+GdI02fSZpZ9PtZJGv70s7wKSf8ASpepIr1ivM/Cn/IEk/6/73/0qloAt/2FpP8A0C7L/wAB0/wo/sLSf+gXZf8AgOn+FX6KAKH9haT/ANAuy/8AAdP8KP7C0n/oF2X/AIDp/hV+igCh/YWk/wDQLsv/AAHT/Cj+wtJ/6Bdl/wCA6f4VfooAof2FpP8A0C7L/wAB0/woOg6QcZ0qyOOR/o6cfpV+igCh/YWk/wDQLsv/AAHT/Cj+wtJ/6Bdl/wCA6f4VfooAof2FpP8A0C7L/wAB0/wo/sLSf+gXZf8AgOn+FX6KAKH9haT/ANAuy/8AAdP8KP7C0n/oF2X/AIDp/hV+igCh/YWk/wDQLsv/AAHT/Cj+wtJ/6Bdl/wCA6f4VfooAf8NIY4PDl7FBGsca6teBURQAP3zdAK6+uS+HP/IBv/8AsL3n/o5q62gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAz7HULS51jU7W3hKXFo8a3DlAPMLRhlORycAgc1oVn2OoWlzrGp2tvCUuLR41uHKAeYWjDKcjk4BA5rQoAKKKKACiiigAooooAKKKKACiiigArm9T/5KX4e/7B9//wCh21dJXN6n/wAlL8Pf9g+//wDQ7agDpKKKKACiiigDM17/AI84f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP8AyF3/AOuR/wDQhW5WHpP/ACF3/wCuR/8AQhW5QAUUUUAFFFFAHCfFO/uH0aPw/ZW1rNLqkU7u14ziNI4U8xuEIYseAACO5PSrHhLxXqep6xb6fq0Vrtu9Gt9Ut5LfcCoYKsiOCT/GcqR246isfxbPdeOzeaVpXhBdWtNOuWhOoXGqGx2TqMOIiis/G7aTwDyOak+G1ja+HNXudEuvDk+kavJarOJ5dRN8LmBCEAWU4ICFgNmBjcMZoh59f8n/AMB/LzCW2nT/ADX/AA3zPR6w7+88VRX0iaZomkXNqCPLluNXkhduOcoLdgOc/wARrcooA4DQptVm+M+pNrdlaWc48P2wVLS7a4Ur9onwSzRxkHOeMdhzzx39cdb/APJcNQ/7F21/9KbiuxoAKKKKACvM/Cn/ACBJP+v+9/8ASqWvTK8z8Kf8gST/AK/73/0qloA2qKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCX4c/8gG//AOwvef8Ao5q62uS+HP8AyAb/AP7C95/6OautoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoormPiHc3Nr4LmexuprSWS7s4fOgba6rJdRI2D2yrEZ96AOnorzf+w5v+hg17/wZSUf2HN/0MGvf+DKSgD0iivN/wCw5v8AoYNe/wDBlJR/Yc3/AEMGvf8AgykoA9Iorzf+w5v+hg17/wAGUlH9hzf9DBr3/gykoA9Iorzf+w5v+hg17/wZSUf2HN/0MGvf+DKSgDuLHULS51jU7W3hKXFo8a3DlAPMLRhlORycAgc1oV5ovh0pI8ia5rivIQXYag4LYGBk9+Kf/Yc3/Qwa9/4MpKAPSKK83/sOb/oYNe/8GUlH9hzf9DBr3/gykoA9Iorzf+w5v+hg17/wZSUf2HN/0MGvf+DKSgD0iivN/wCw5v8AoYNe/wDBlJR/Yc3/AEMGvf8AgykoA9IoryXxBaXuk6Dc39n4h1sT24V0337spO4cEHgj2r1qgAooooAK5vU/+Sl+Hv8AsH3/AP6HbV0lc3qf/JS/D3/YPv8A/wBDtqAOkooooAKKKKAMzXv+POH/AK7D+Rqkn3B9Ku69/wAecP8A12H8jVJPuD6UASaT/wAhd/8Arkf/AEIVuVh6T/yF3/65H/0IVuUAFFFFABRRRQByF/4CkOqXV/4d8S6toD3knm3ENr5UkMkhGC+yRG2scDJGM0vh7Q7HRfFky3msanrOvy2QZrm/HCQb/upsRY1BbBIHzHAPSqF/438V2/jS58PWXg21nZYvtFtPLrPlC6izgso8k4IJGVzkZHUHNb3h/U/E19dyp4h8N2ukwKmUlh1MXJdsj5dvlrjjJzntRHZNf1/X/ACXVP8Ar+v+Cb9FFFAHHW//ACXDUP8AsXbX/wBKbiuxrjrf/kuGof8AYu2v/pTcV2NABRRRQAV5n4U/5Akn/X/e/wDpVLXpleZ+FP8AkCSf9f8Ae/8ApVLQBtUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEvw5/wCQDf8A/YXvP/RzV1tcl8Of+QDf/wDYXvP/AEc1dbQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXKfEr/kSm/wCwjp//AKWw11dcp8Sv+RKb/sI6f/6Ww0AQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGH4z/5E7Uf+uY/9CFenV5j4z/5E7Uf+uY/9CFenUAFFFFABXN6n/yUvw9/2D7/AP8AQ7aukrm9T/5KX4e/7B9//wCh21AHSUUUUAFFFFAGZr3/AB5w/wDXYfyNUk+4PpV3Xv8Ajzh/67D+Rqkn3B9KAJNJ/wCQu/8A1yP/AKEK3Kw9J/5C7/8AXI/+hCtygAooooAKKKKAGlFLq5VSy5wxHIzTqKKACiiigDjrf/kuGof9i7a/+lNxXY1x1v8A8lw1D/sXbX/0puK7GgAooooAK8z8Kf8AIEk/6/73/wBKpa9MrzPwp/yBJP8Ar/vf/SqWgDaooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJfhz/yAb/8A7C95/wCjmrra5L4c/wDIBv8A/sL3n/o5q62gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuU+JX/IlN/2EdP8A/S2GurrlPiV/yJTf9hHT/wD0thoAgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMPxn/AMidqP8A1zH/AKEK9OrzHxn/AMidqP8A1zH/AKEK9OoAKKKKACub1P8A5KX4e/7B9/8A+h21dJXN6n/yUvw9/wBg+/8A/Q7agDpKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFAGBfeOPDemvqS3urQxtpez7YAGbyi/3V4Byx/ujJ6cc07w74z0PxTJPFpF1I1xbgNLb3FvJBKgPRikig4PrjFeaeOorzwnfSLa6p4Z8mXV11q1i1XURazRTfxAqQRIh5wcqRkeldX4Ie/8AE2vv4t1K90OTZZmxt7fRrr7UqKzq7GSXAy2VXAAwBn1ojqrv+tP89PxCWjt/W/8Alr+B3tFFFAHHW/8AyXDUP+xdtf8A0puK7GuOt/8AkuGof9i7a/8ApTcV2NABRRRQAV4XpXxJ8I6HBdadqutQ213BqF4JImjclc3MhHRcdCK90rxXRPA/hfVrO4vdS0GxurqW/vDJNLCGZsXMgGT9AKAJP+FveA/+hig/79Sf/E0f8Le8B/8AQxQf9+pP/iau/wDCtvBn/Qs6Z/4DrR/wrbwZ/wBCzpn/AIDrQBS/4W94D/6GKD/v1J/8TR/wt7wH/wBDFB/36k/+Jq7/AMK28Gf9Czpn/gOtH/CtvBn/AELOmf8AgOtAFL/hb3gP/oYoP+/Un/xNH/C3vAf/AEMUH/fqT/4mrv8AwrbwZ/0LOmf+A60f8K28Gf8AQs6Z/wCA60AUv+FveA/+hig/79Sf/E0f8Le8B/8AQxQf9+pP/iau/wDCtvBn/Qs6Z/4DrR/wrbwZ/wBCzpn/AIDrQBS/4W94D/6GKD/v1J/8TR/wt7wH/wBDFB/36k/+Jq7/AMK28Gf9Czpn/gOtH/CtvBn/AELOmf8AgOtAFL/hb3gP/oYoP+/Un/xNH/C3vAf/AEMUH/fqT/4mrv8AwrbwZ/0LOmf+A60f8K28Gf8AQs6Z/wCA60AUv+FveA/+hig/79Sf/E0f8Le8B/8AQxQf9+pP/iau/wDCtvBn/Qs6Z/4DrR/wrbwZ/wBCzpn/AIDrQBS/4W94D/6GKD/v1J/8TR/wt7wH/wBDFB/36k/+Jq7/AMK28Gf9Czpn/gOtH/CtvBn/AELOmf8AgOtAHSfCq/ttU8I3F9YSia2uNTu5IpACAymZiDzXa1xnwutLew8K3VpZQpBbw6peJHEgwqKJmwAK7OgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACuU+JX/IlN/wBhHT//AEthrq65T4lf8iU3/YR0/wD9LYaAIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDD8Z/8idqP/XMf+hCvTq8x8Z/8idqP/XMf+hCvTqACiiigArm9T/5KX4e/wCwff8A/odtXSVzep/8lL8Pf9g+/wD/AEO2oA6SiiigAooooAzNe/484f8ArsP5GqSfcH0q7r3/AB5w/wDXYfyNUk+4PpQBJpP/ACF3/wCuR/8AQhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFAHmEtvdeENe1u91LwW2vw3941ymq2z27SKjABYnWVlKhcYGCRjHetPwnpV7P42ufETeGV8M2b2P2U27PH5t2+8MJHWIlRtAIGST8x7Uz4u6T4h1PwXfroV+iweQBLYjTzPLcHePusHBXHptPSus0G01ez04x6/qcGp3JclZoLP7MqpgYXbvbJznnPfpxRHRLy/4b+v8AMJfn/wAOadFFFAHHW/8AyXDUP+xdtf8A0puK7GuOt/8AkuGof9i7a/8ApTcV2NABRRRQAV5n4U/5Akn/AF/3v/pVLXpleZ+FP+QJJ/1/3v8A6VS0AbVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBL8Of+QDf/8AYXvP/RzV1tcl8Of+QDf/APYXvP8A0c1dbQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXKfEr/AJEpv+wjp/8A6Ww11dcp8Sv+RKb/ALCOn/8ApbDQBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYfjP/kTtR/65j/0IV6dXmPjP/kTtR/65j/0IV6dQAUUUUAFc3qf/ACUvw9/2D7//ANDtq6Sub1P/AJKX4e/7B9//AOh21AHSUUUUAFFFFAGZr3/HnD/12H8jVJPuD6Vd17/jzh/67D+Rqkn3B9KAJNJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKKACiiigDzv4uajNY6fYJcand6TpM3n/AGq7tJDEwkERMMbSDlFZs5PGSAM81U+GGvNrOtD+zdXuNV0/+xLRr1nkMkVvehQpRGPcqCWAJ55PJNTfaNZ8Za5rdovi9NAg0+8e0Gm29rBJM6KBiSQyhuGzkAADGOTV3wje32meMp/C0+uWuu20dibsTRW0cMlq3mBfLkEWEO4EkcA/KetEN/XX8H/w/wAkEtvT/Nf8Md5WHf8AhqW+vpLlfEGs2okIxDbzosacY4BQn9a3KKAOA0LTW0v4z6lC+oXl+W8P2zeZeOrMP9InGAQBxx+prv6463/5LhqH/Yu2v/pTcV2NABRRRQAV5n4U/wCQJJ/1/wB7/wClUtemVwtt8PtTslmjs/FUscD3E0yRmxjbZ5kjSbcnrjdjNAFiim/8ITrf/Q2yf+C+Kj/hCdb/AOhtk/8ABfFQA6im/wDCE63/ANDbJ/4L4qP+EJ1v/obZP/BfFQA6im/8ITrf/Q2yf+C+Kj/hCdb/AOhtk/8ABfFQA6im/wDCE63/ANDbJ/4L4qhn8K6nbTW0Vx4zMcl1IYoFawizI4Rn2j32ox+gNAFiim/8ITrf/Q2yf+C+Kj/hCdb/AOhtk/8ABfFQA6im/wDCE63/ANDbJ/4L4qP+EJ1v/obZP/BfFQA6im/8ITrf/Q2yf+C+Kj/hCdb/AOhtk/8ABfFQA6im/wDCE63/ANDbJ/4L4qP+EJ1v/obZP/BfFQBP8Of+QDf/APYXvP8A0c1dbWP4X0D/AIRvR2smvJL2SS4luJJ3QIWaRyx4HAHOK2KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5T4lf8iU3/YR0/8A9LYa6uuU+JX/ACJTf9hHT/8A0thoAgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMPxn/wAidqP/AFzH/oQr06vMfGf/ACJ2o/8AXMf+hCvTqACiiigArm9T/wCSl+Hv+wff/wDodtXSVzep/wDJS/D3/YPv/wD0O2oA6SiiigAooooAzNe/484f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP8AyF3/AOuR/wDQhW5QAUUUUAFFFFAHMeItA8Ea5FPqPiaw0a7Wyyk93dLGTBjqrOfu4yOCe9QeDP8AhHzNIfAcnh/+wRFtkTS0XzPtG7qxU4xt7EZz3xXJav4V8UrqlxaL4etdW0i68Rpqzut+q7ovlBSSJ1AOMbuCckDiup0nRrlfihf6tFo0elafFYfYhKrIDfuXVw+1egQAqC3PzHtRHZf10v8Am7fiEuv9df8ALX8DsqKKKAOOt/8AkuGof9i7a/8ApTcV2Ncdb/8AJcNQ/wCxdtf/AEpuK7GgAooooAKKKKACiiigAooooAKKKKACs/UodOlv9JbUWVbiK8Z7EFyN03kSggDv+7MpwfTPatCs/UodOlv9JbUWVbiK8Z7EFyN03kSggDv+7MpwfTPagDQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5T4lf8AIlN/2EdP/wDS2GurrlPiV/yJTf8AYR0//wBLYaAIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDD8Z/8idqP/XMf+hCvTq8x8Z/8idqP/XMf+hCvTqACiiigArm9T/5KX4e/7B9//wCh21dJXN6n/wAlL8Pf9g+//wDQ7agDpKKKKACiiigDM17/AI84f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP8AyF3/AOuR/wDQhW5WHpP/ACF3/wCuR/8AQhW5QAUUUUAFFFFABRRRQAUUUUAcdb/8lw1D/sXbX/0puK7GuOt/+S4ah/2Ltr/6U3FdjQAUUUUAFFFFABRRRQAVk6t4fXVrpJm1PVLTamzZZ3bRKeSckDvz1rWooA5v/hC4/wDoYPEH/gyej/hC4/8AoYPEH/gyeukooA5v/hC4/wDoYPEH/gyeoLj4fWl1Nayz63rzvaSmaFjqLfI5RkyPfa7D8a6uigDm/wDhC4/+hg8Qf+DJ6P8AhC4/+hg8Qf8AgyeukooA5v8A4QuP/oYPEH/gyegeC4wf+Q/4g/8ABk9dJRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXKfEr/kSm/wCwjp//AKWw11dcV8XlvX+GV8ukuiXxurIWzSfdWT7XDtJ68ZxQA+ivJP7O+N//AEGdF/74X/43R/Z3xv8A+gzov/fC/wDxugD1uivJP7O+N/8A0GdF/wC+F/8AjdH9nfG//oM6L/3wv/xugD1uivJP7O+N/wD0GdF/74X/AON0f2d8b/8AoM6L/wB8L/8AG6APW6K8k/s743/9BnRf++F/+N0f2d8b/wDoM6L/AN8L/wDG6APW6K8k/s743/8AQZ0X/vhf/jdH9nfG/wD6DOi/98L/APG6APW6K8k/s743/wDQZ0X/AL4X/wCN0f2d8b/+gzov/fC//G6APW6K8k/s743/APQZ0X/vhf8A43R/Z3xv/wCgzov/AHwv/wAboA9boryT+zvjf/0GdF/74X/43R/Z3xv/AOgzov8A3wv/AMboA7/xn/yJ2o/9cx/6EK9Or5l1ix+LselStruq6TLpwKm4SJF3Mm4Zx8g5/GvpqgAooooAK5vU/wDkpfh7/sH3/wD6HbV0lc3qf/JS/D3/AGD7/wD9DtqAOkooooAKKKKAMzXv+POH/rsP5GqSfcH0q7r3/HnD/wBdh/I1ST7g+lAEmk/8hd/+uR/9CFblYek/8hd/+uR/9CFblABRRRQAUUUUAcL/AG14x8SalqS+FW0XTrDT7t7My6hFJPNLImNx2oyhFycDJJPXiruga54gj8Uv4d8WR6bLctZm9t7vTd6o6K6oytG5JU5YEHJB59K5DxBpZ8T+JtSufCPha5ea3nNteapFr0mmLPKgAYbYwS+3gbiB0xk4rZ+H1vbaLr93pV/4bm0jW57YXDXM2otqH2uFWCnEzfMNrMPlIH3gaI7L0+/T+n6BLd/1bX+keh0UUUAcdb/8lw1D/sXbX/0puK7GuOt/+S4ah/2Ltr/6U3FdjQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFch8UZ4bXwFNPcypDDFf2DySSMFVFF7CSSTwB7119FAHl/8AwnfhH/oadF/8GMX/AMVR/wAJ34R/6GnRf/BjF/8AFV6hRQB5f/wnfhH/AKGnRf8AwYxf/FUf8J34R/6GnRf/AAYxf/FV6hRQB5f/AMJ34R/6GnRf/BjF/wDFUf8ACd+Ef+hp0X/wYxf/ABVeoUUAeX/8J34R/wChp0X/AMGMX/xVH/Cd+Ef+hp0X/wAGMX/xVeoUUAeX/wDCd+Ef+hp0X/wYxf8AxVH/AAnfhH/oadF/8GMX/wAVXoFi+mtrGprZBReo8YvSFIJbyxsyTwflx0rQoA8v/wCE78I/9DTov/gxi/8AiqP+E78I/wDQ06L/AODGL/4qvUKKAPL/APhO/CP/AENOi/8Agxi/+Ko/4Tvwj/0NOi/+DGL/AOKr1CigDy//AITvwj/0NOi/+DGL/wCKo/4Tvwj/ANDTov8A4MYv/iq9QooA8Y8UeMPDV/4ZvLWx8Q6Vc3EyqkcMN7G7uxYYAUNkmvZ6KKACiiigArm9T/5KX4e/7B9//wCh21dJXN6n/wAlL8Pf9g+//wDQ7agDpKKKKACiiigDM17/AI84f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP8AyF3/AOuR/wDQhW5WHpP/ACF3/wCuR/8AQhW5QAUUUUAFFFFAHA+KvDcGgQ6n4j0/xPrHh+F28+8isljmidzhS4jkRsMeM4IzW34d8IR6LqMuqXmq6hrOpzQiE3d+65SPO7YiIqqoJwTgZOBzWJ8WvC2j654Ru7nU72KwuI4hHDc3Woy20CZYH5grBW74yCa6Hwna6Bp+nSWfhm7E8IZZpAb57plLopUkuzMAV2kDOMHI60R/IJG7RRWTd+KvD2n3b2t/r2mWtxGcPDNeRo68Z5BORxQBiW//ACXDUP8AsXbX/wBKbiuxrg9H1XT9X+NOpT6Tf2t9Evh+2RpLaZZFDfaJzjKk84I49xXeUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFc54o+IPhbwZPbw+JtYhsJblS8SMrMzKDgnCg4GfXrz6GsL/hevw2/wChpg/78Tf/ABFAHoFFef8A/C9fht/0NMH/AH4m/wDiKP8Ahevw2/6GmD/vxN/8RQB6BRXn/wDwvX4bf9DTB/34m/8AiKP+F6/Db/oaYP8AvxN/8RQB6BRXn/8AwvX4bf8AQ0wf9+Jv/iKP+F6/Db/oaYP+/E3/AMRQB6BRXn//AAvX4bf9DTB/34m/+Io/4Xr8Nv8AoaYP+/E3/wARQB6BRXn/APwvX4bf9DTB/wB+Jv8A4ij/AIXr8Nv+hpg/78Tf/EUAegUV5/8A8L1+G3/Q0wf9+Jv/AIij/hevw2/6GmD/AL8Tf/EUAegUV5//AML1+G3/AENMH/fib/4ij/hevw2/6GmD/vxN/wDEUAegUV5//wAL1+G3/Q0wf9+Jv/iK2vDHxG8JeMr6Wz8Na1Df3MMfmvEqOrBMgbsMBkZIHHqKAOmooooAKKKKACiiigAooooAKK52TwHoMsjSPHflmJY41S6HJ/7aU3/hAPD/APzzv/8Awa3X/wAcoA6Siub/AOEA8P8A/PO//wDBrdf/AByj/hAPD/8Azzv/APwa3X/xygDUsZNNbWNTWyCi9R4xekKQS3ljZkng/LjpWhXLp8OPDUU0ssdterJMQZGGqXWXIGBn95zxxUn/AAgHh/8A553/AP4Nbr/45QB0lFc3/wAIB4f/AOed/wD+DW6/+OUf8IB4f/553/8A4Nbr/wCOUAdJRWPpfhXStGvPtVgl0su0p+9vp5Rg/wCy7kduuK2KACiiigAooooAKKKKACub1P8A5KX4e/7B9/8A+h21dJXN6n/yUvw9/wBg+/8A/Q7agDpKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFAHBfFDRr++t9P1Cx01dXSxFwsliZEViZIiiyrvIUsh7Eg4Y45qn8NtI1b+1ItX1LQ30SODRbfTSkzoZbuRMZlYISABjauTnBPSsfVbLw7D4o1eX4neHdT1SaS7ZrG8NjNeWwtsDYiCMMEI5yCAScnnNbHw/srOLxddXHhHR9S0jw01ltkiu4ZIIprneCrxRScjCbgSAAcj0oh37/ho/82vUJ9u346r/ACv6HpNQyWdrK5eW2hdj1ZowSamooA5eygig+KWorBEkYOjWpIRQM/vrj0rqK5u3/wCSqah/2BbX/wBH3FdJQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBka54T8P+JmhbxDo1lqTW4IiN1Cr7AcZxnpnA/Ksn/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACj/hVXgL/oUNH/8AANP8K62igDkv+FVeAv8AoUNH/wDANP8ACtPRPB3hzw1cSz+H9EsdOllXZI9tAqFlznBI7ZraooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vU/+Sl+Hv8AsH3/AP6HbV0lc3qf/JS/D3/YPv8A/wBDtqAOkooooAKKKKAMzXv+POH/AK7D+Rqkg+QfSruvf8ecP/XYfyNVI/8AVr9KAHaT/wAhd/8Arkf/AEIVuVh6T/yF3/65H/0IVuUAFFFFABRRRQByOo/ECKDVLmw0bQNa16W0fyriTT4E8qJ8ZKF5HUFgCMgZxnml8PeIbPXvFMxltta0nVYbMBtM1IeWjRb/APWqqlkY5+XcCSOhqvP4U8TaVqd9ceDtfsra1vrhrmWy1KwMypK33mR1dWAJGcHPOau+H/DOq22vSa74n1mPU9RNsbWFLa1+zwwRlgzAKWYsSVXknt0oj0v/AFp/XyB9bf1r/XzOoooooA5/VPCMOpa+dYTVNUsLlrZLVhZ3ARWRWZhkFTzl25qP/hDpP+hn8Qf+Ba//ABFdJRQBzf8Awh0n/Qz+IP8AwLX/AOIo/wCEOk/6GfxB/wCBa/8AxFdJRQBzf/CHSf8AQz+IP/Atf/iKP+EOk/6GfxB/4Fr/APEV0lFAHN/8IdJ/0M/iD/wLX/4ij/hDpP8AoZ/EH/gWv/xFdJRQBzf/AAh0n/Qz+IP/AALX/wCIo/4Q6T/oZ/EH/gWv/wARXSUUAc3/AMIdJ/0M/iD/AMC1/wDiKP8AhDpP+hn8Qf8AgWv/AMRXSUUAc3/wh0n/AEM/iD/wLX/4isDxL4Zu4dQ8PWcHizxHEmoak1vM0d6obYLW4l4Oz+9Gv4Zr0Os3VNI/tLUNGuvO8v8Asu9a627c+ZmCWHbnPH+uznn7uO+aAOb/AOFbSf8AQ8+MP/Bkv/xuj/hW0n/Q8+MP/Bkv/wAbrtqKAOJ/4VtJ/wBDz4w/8GS//G6P+FbSf9Dz4w/8GS//ABuu2ooA4n/hW0n/AEPPjD/wZL/8bo/4VtJ/0PPjD/wZL/8AG67aigDif+FbSf8AQ8+MP/Bkv/xuj/hW0n/Q8+MP/Bkv/wAbrtqKAOJ/4VtJ/wBDz4w/8GS//G6P+FbSf9Dz4w/8GS//ABuu2ooA4n/hW0n/AEPPjD/wZL/8bo/4VtJ/0PPjD/wZL/8AG67aigDif+FbSf8AQ8+MP/Bkv/xuj/hW0n/Q8+MP/Bkv/wAbrtqKAOJ/4VtJ/wBDz4w/8GS//G6P+FbSf9Dz4w/8GS//ABuu2ooA4n/hW0n/AEPPjD/wZL/8bo/4VtJ/0PPjD/wZL/8AG67aigDif+FbSf8AQ8+MP/Bkv/xuj/hW0n/Q8+MP/Bkv/wAbrtqKAOBvvh5Nb6fcTx+OPF+6OJnXOpLjIBP/ADzqt4e8CXOp+GdLv7jxx4uE11ZxTSBNRUAMyBjj5OmTXoV1B9qs5oN23zY2TdjOMjGar6Np/wDZOg2GneZ5v2O2jg8zbt37FC5x2zjpQBy3/CtpP+h58Yf+DJf/AI3R/wAK2k/6Hnxh/wCDJf8A43XbUUAcT/wraT/oefGH/gyX/wCN0f8ACtpP+h58Yf8AgyX/AON121FAHE/8K2k/6Hnxh/4Ml/8AjdH/AAraT/oefGH/AIMl/wDjddtRQBxP/CtpP+h58Yf+DJf/AI3R/wAK2k/6Hnxh/wCDJf8A43XbUUAcT/wraT/oefGH/gyX/wCN0f8ACtpP+h58Yf8AgyX/AON121FAHE/8K2k/6Hnxh/4Ml/8AjdH/AAraT/oefGH/AIMl/wDjddtRQBxP/CtpP+h58Yf+DJf/AI3R/wAK2k/6Hnxh/wCDJf8A43XbUUAcT/wraT/oefGH/gyX/wCN0f8ACtpP+h58Yf8AgyX/AON121FAHE/8K2k/6Hnxh/4Ml/8AjdH/AAraT/oefGH/AIMl/wDjddtRQBxP/CtpP+h58Yf+DJf/AI3R/wAK2k/6Hnxh/wCDJf8A43XbUUAed6B4Yuzr+vafL4t8STRWU0IiaS9Vmw0SscnZ6mug/wCEOk/6GfxB/wCBa/8AxFaVhpH2HWtV1Dzt/wDaMkb+Xtx5eyMJ1zznGe1aVAHN/wDCHSf9DP4g/wDAtf8A4ij/AIQ6T/oZ/EH/AIFr/wDEV0lFAHN/8IdJ/wBDP4g/8C1/+Io/4Q6T/oZ/EH/gWv8A8RXSUUAc3/wh0n/Qz+IP/Atf/iKP+EOk/wChn8Qf+Ba//EV0lFAHN/8ACHSf9DP4g/8AAtf/AIij/hDpP+hn8Qf+Ba//ABFdJRQBzf8Awh0n/Qz+IP8AwLX/AOIo/wCEOk/6GfxB/wCBa/8AxFdJRQBzf/CHSf8AQz+IP/Atf/iKl07wlBYa1Fqk2p6nqFzDDJBF9suA6xq5QtgADk+Wv5Vv0UAFFFFABRRRQBma9/x5w/8AXYfyNUkPyD6Vd17/AI84f+uw/kapJ9wfSgCTSf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACivPPiRqN/Y6zpQu7vWNP8MtFKb280aIvKkwK7A5VWZI8bjlR1xmquj+M7fQPB+sa5D4hbxdottPCtrtcNeRb2VGjk+UZIZsjIzjihaq/wDW9gejsem0Vx8PxDgtrm7t/E+lXegS29i+oJ9peOQSwJ94gox+ZcjK9eR1qPSfiNFe6pZWuq6PdaRHqSs1jNcTROJdq7yrhGJjbaCcH0PORij+v6+5gdpRXCWXxTtLuazuH0i7g0a/uFt7XU3liKuzHajNGG3qjHgMR3GQM1i+MPiRf3Phm4uvDulalDYf2hDaxa0jxhGYXCo+E3bwhwy7scn65o3aXf8A4H+Ybf1/XY9VorgLrx7BoNzrkj2+p6i0WtwacLcSI2HkiQgRDAwvI4Y9SeQKsH4mW9lDqqa9o19pt/pogJst0cz3HnMViEZRsEswIwSMGhaq/wDWyf6g9Hb+t7Hb0VxNt4puvEWtzeEtS0nVfDd/LYG7FwlxEzKgdVBR13DOTz6YPsawvDuhalefEDxHpdx4y8SPbaO9oYAbqPL+ZGXYP+75GR2xxQt/672A9Torz/TfHkVtpNvHZ2uqaxqN/qV5bWtpJLGZG8qRt5LnaqxqBxnkDA5NU9Y+IL2us+HLvVUvPDtolzeRalb3gAB8uDcMMMiRckFSpOTx14o6XDrb+v60PTKK4uf4hvBZabnQLz+0tVMj2enPLHHJ5KYzLKzELGMEcEk8gdc4xte+JOoz6Tpc3hzTpY7v+3YtO1C1mkiDxtwTHuyVIcEYcHGPSjrb+t7fmHS/9dz02iuKg+IjXes3NrYeHdQvLSzvRY3V1bvG7Qy5AJ8kN5hQE8tjoCcYrtaOlw62CiiigAooooAKKKpa1NJb6DqE0LFJI7aR0YdVIUkGplLlTY4rmaRdoryX4deOtRt/hZqV14nunvtS0u2S7Ekn3p45ohJD9SWYp/wGrHgHxVr9l4Iddat9Q8R61/bNxYqsAXgoedzsQqIMHkn0AzVtWk49iU7xT/ruepUV5pq3jy71CGzt4La60XUbPxHZWN/bPIj5ST5sBkJDKyke9aF78U7S0mvbiPSLufRtPuGt7vU0liCoyna5WMtvdVPBYDscZxSWv9eSf6of9fn/AJHd0V5Fqes2N18TPEVnr/xBufDlpaxWjWUMepQ2yuHjJcgSA7ucdPWpPCfxKvEsX08rc+J7p724XTbnMUBubOMqBO7ttXG5ioIHzEdOtC1B6HrNFcLL8UbY6bp01jo17dXl9qEmmNYh41khuEQsVZt23HA+YHGDmpbj4hXSXN1BY+FdS1CTTY0fUxbyRH7KzKH8tct+9cKckL7c5OKAO1oriNQ+JUUF9dQaVol9qaWEaSX0iPFCYdyBwgWRlZ3CkEqBxkDrxSz/ABHW41W1sPDeiXeuSXemR6nC8EscS+UzEfMXIweBx1yenBo/r+vuYf1/X3nbUV5vD8QtR1rxf4QXQ7CUaRq9vcyXCStGrq0bKrAjkjyzngH5s8dK0pfiLLbXFtNeeGdTtdIub1bGPUJ2jQ72fYrGEtvCFu5Gcc4o7f11sHS521Fef6v8VV06y1HU7Xw3qN9o2nztbSajE8ao0qttbCltxQN8pbGM+3NXNW+IqWOq3tnpui3eqjTFVr+WGaKMQkru2KHYGRtpzgeo5zxSurXHbWx2lFVdL1K11nSbXUtPk821u4lmhfGNysMj+dWqppp2ZKd1dBRRRSGFFFFABRRSNwp+lJuyuAtFeR/CXxrqLeH9XPi/UJLpreJtTgnmPJttzow/4C0Tf99Cn/D7xjr8eha/eeIYL/WL7+1Y47eyt0DNF50UbrHk4Cqu/BZiAMU+tvK/42/P8gen32/C/wCX5nrNFeZeKPH1/J4O8UWy2N3oGuaTBBKVaWOT5JHAVldCR2YEcYrZ1X4iLYape2WnaNd6sNLRW1CWGaKMREru2qHYGRtvOB6jnPFAHaUV5T4s8Tfa9Z02/vdW1zTfBt3pq3Fvf6NE2GmZs4mZFZ0ATbgYAyTnpV3TPGo8P+C01FtVPjKzuNUWz0+ezZWuGSTAVJOFBkByO2QRnFH9fjYP6/C56TRXGf8ACyLSxg1YeJdMu9Gu9LgS5ktZGSUzRu21DGyEhiW+XHGD+dLp/wARbdr57TxDpk+hyfZJL2IzTxTLJFGAX5jZsMoIJU9umaAOyorh9M+Jtvd3lgNR0e70uy1QkWN5PLEwkO0sA6KxaMlQSMj2ODWJrHxE1HVE8OXGk6RqWn6XqWtW0UGou0e25iLEEFAxZFYcjI5HpTs7pedvvDo2ep0Vwl78U7S0mvbiPSLufRtPuGt7vU0liCoyna5WMtvdVPBYDscZxVif4hiPxBrFhDot1PZ6Kiy31+kkeyONofNBCk7mOMjAB6e9TdWuOzvY7OiuV8L+NJ/Ec8HmeHr6ytbu3Nxa3hkjnhdePlZo2IR8EHaevPPFdVVNNbk3uFFFFIYUUUUAFFFFABRRRQAUUUUAZmvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv/1yP/oQrcrD0n/kLv8A9cj/AOhCtygAooooAKKKKACiiigAooooAKKKKACiiigAooooA5fxDpfif+3rbWPCmo2xKQG3uNM1GSQW8o3bhICmdjjpnacg4rg/GnhnWNP8I+J/EOrzafBq2qS2Eaw6ejGGIR3CbWJbBkYluSQOABXslNeNJF2yKrr6MMihaf153A89v/AeteMLm8n8aXGn2+7S5tOtYtMLuF80gvKxcLz8q4XGBzyareHvhveWmp2Talong+wgtInSS50rT1+0XbFNoOWjHk9STtLE9M4r02ijT+vn/mw/r8v8keTaD8J7zSJNNsW0jwebSwnVjq39nK99PGpyqlWj2q54BfeT3AzUt54A8Xx+GG8J6Xd6MdFS+W4huJ2lFx5XnibyioUrkHI3Z5A6DrXqlFO7vf8Ar+tBW/r+vU89vPAOqXGqX9yk9mEuPElpqyAu2RDEiKyn5fvZU4HT3FUviD4YMd7rXiW+1K3sLbydPNrOyPJ5M8E7OGkVR/qyXUEg8DJOMV6fSMqupVwGVhggjIIqdkkun+SX6Fbt36/53PLfCWqal4g+Mcl7eXej3cdpoZiY6NO08MTPMpAaQgZZgpO3HAA69a7DRPD13pvjfxLrM8kLW+rG28hUYl18uMq24EYHJ4wTW7a2dtYxeVZW8VvHnOyJAgz64FTVXRJf1d3J6t/1tY82tPh/rukpp2oaZcae+radqF/OkU7uIJoLmQsULBdysBtOQpGQRzTtQ+HureKr7SZ/G82najBBd3M1xZqp8uGOSHy0jiJXLYPzbmwcnI6AV6PRU2VrFX1v/X9anlNz8MdauIdIl1BdC1640TzrS3i1dGkju7RiChkJQ7Jl2gZAYH8att8PNXi8Kwx6fB4dstTh1mLVEtbK2+zWgEZ4jLIm5jj+Mrn2Ar0uind/163/AD1Fp/X3fkeV658N9d1vXXu5ItBguGukmi1y2MkN9boGBMeEULIQAVDMwyOor1SiijZWDrcKKKKACiiigAqrqlq97pF5axFQ88DxqW6AspAz+dWqKUkpKzGm07o8wt/hfqMc/hLfeWq29hY29rrMSsx+1fZyHh2fLyBIDndjg0y8+G+uvYNDHPYXULa7d6jNp01zNFDdRSklFd0XcGXOcYK5r1Kiqbu7+v4tP9BLRW/rRNfkzybS/hXq9jcTuq6LZwy63Y6kttYh0jiSFSHQDby3Qg/xEknbSSfCW7t7u/trHSfCN3a3l69ymp6lp4mvLdZH3Mm0oVkxkhSWHGOOK9aopf1+X+SD+vz/AM2cnpPg77J421/V76KyntdQS1S2TZlo/KjKtkFcDkjGCfwrP8a+AX1zxJp+u2OnaJqktrbPaSWGtw7oHQsGDKwVtjKQedpyCRXeUUBtoee6b4A1CzHh1ymi2jafq0uoXNvptsLeFVeF4wkYVfnIyvzNgkD2Aqxd+GvFel63rtx4RutLW31x1mke9Mgks5vLEZdAqkSDCg7SV5HXFd1RR/X5f5IP6/P/ADZ5VqPwsv01rUb200/wvr76msbSXWv2Yaa3mWMIzriNgynaG2fKAc8102heD7nRvF0Oo+ZaG0i0OLTgsEQhzIkjMWEajaqnPAB49K6+ihaf15NfqD1/r0f6Hm2jeAde0WXwrPBPp0kmlSXqXatI4BiuJd26M7OXUDoQAT371gt8I9flitBcx6DPf2uoRXb6zPNPLdXarMHIO5SISR/dLA4xwDmvZ6KFo010/wCHB6prufP/AIkvbmx8Ha/4V0LWdFuLSbU5IorWVpF1FXkn3NAICPm+ZjiTONvOD1rr9Z+GN2/iTVtR03R/CurLq2yQvrtrvls5QgQlDsbepwDtJXnPPNelGxtDeC8NrCbkDaJ/LG8D03danpJaL+v6/r1bb1uUtG04aTodnp48o/ZoVjJggWFCQOSqLwoz2HSrtFFU3d3JSsrBRRRSGFFFFABSEZUj2paKHqgPJx8J9VPh/wAN2P26zikszLa6sUZytxZyTeayKdvJyqjkAfM1XdX+HmuXSa59iu7QJqGtxagLVp5YkuYFhVDDK6LuXJXPG4cDNel0Uf1+Kf5r8w/r8Gvyf5HkA+E2sCz8Tx20Gg6autWVvDDbWRkEcLxyFjuYpl8g/fwDnjGBmr+tfDG6fxNq+pabo/hXVl1YrIX1y13y2coQISh2NvU4B2krznnmvUKKAOGHhrxZ4furWbwrf6bc24sorafTb5Xt7dXTP72ERAiPOeVC44Fcn4k8MaxoWkx6jJcaemt6z4osbgx20bC1hcfIowcM2cZZuCc9K9lprxpJjeqttO4ZGcH1ovrfz/VP9A6W8v0seb6r8OdW8YQ63c+KrnT7e+vrOKztYrMNNDAscvmguXCl9z4yMAYGOabpvwznuJLtNW0XwnotvNp81mf7CsR5srSLtLmRo1KADPyjOc8k16ZRSsrWHd3v/X9aHlmg/C+7tLrToNQ0XwfbW1kpWW/sNPX7XeYUqD80Y8o85JVmOemKfF4H8ZR6f4e0F7vRn0fQr+3mS4DSi4uIYm+VSu3arBfQnJHavUKKq7vf5/cTZWseSyfCW7t7u/trHSfCN3a3l69ymp6lp4mvLdZH3Mm0oVkxkhSWHGOOK6/TvC1/Yat4ruobm3gGriEWbqm8wlIBHlkIC9RnAyCPSuroqbe7y/L+vuKv73Mea+E/h5qekeMbbWZ7XRNHSGCSO5j0R5QuoMwADPGVVEAILYG45716VRRVXJCiiikMKKKKACiiigAooooAKKKKAMzXv+POH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/yF3/65H/0IVuVh6T/AMhd/wDrkf8A0IVuUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBma9/wAecP8A12H8jVJPuD6Vd17/AI84f+uw/kapJ9wfSgCTSf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDM17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZr3/HnD/12H8jVJPuD6Vd17/jzh/67D+Rqkn3B9KAIY7xtPvGmWHzcoV27sdwfT2qb/hJpf8AoH/+Rv8A7GiRFJ5FM8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0AP/AOEml/6B/wD5G/8AsaP+Eml/6B//AJG/+xpnlp/do8tP7tAD/wDhJpf+gf8A+Rv/ALGj/hJpf+gf/wCRv/saZ5af3aPLT+7QA/8A4SaX/oH/APkb/wCxo/4SaX/oH/8Akb/7GmeWn92jy0/u0ANutVfUY0ja28ra4bO/dngj0HrUqj5RTVjXd0qWgD//2Q==)

As I was happy with the scatter plot for my first question, I decided to use ggplot2 again to view the correlation between MaleSpeeders and SpeedingTickets. From the graph, we can see that there is a strong positive correlation between the two variables. The line of best fit represents the relationship between the two points and is ascending from left to right. Although I had earlier doubts, there is clearly a correlation between Speeding Tickets and Male Drivers. With this in mind, I can conclude that there is reasonable proof to charge male drivers higher insurance premiums.

![Chart, scatter chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAGAAAISodpAAQAAAABAAAIUJydAAEAAAAMAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE9pc2luAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAMwOQAAkpIAAgAAAAMwOQAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDoxMjowMSAyMDo1NzowNAAyMDIwOjEyOjAxIDIwOjU3OjA0AAAATwBpAHMAaQBuAAAA/+ELGGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjAtMTItMDFUMjA6NTc6MDQuMDg3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk9pc2luPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAq0CrAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APc4Ve5uDFCVDBd3zHt/k1Y/s67/AL0P5n/CodJ/5Cz/APXI/wAxW5QBk/2dd/3ofzP+FH9nXf8Aeh/M/wCFa1FAGT/Z13/eh/M/4Uf2dd/3ofzP+Fa1FAGT/Z13/eh/M/4Uf2dd/wB6H8z/AIVrUUAZP9nXf96H8z/hR/Z13/eh/M/4VrUUAZP9nXf96H8z/hR/Z13/AHofzP8AhWLqPjq5bXrvR/Cnh651+6sMC9kSeO3hgYjITe5+Z8c4AOM8mtHwn4ttvFVrdbbWewvrCY297Y3IHmW8mM4OCQQQchhwRQtdgehZ/s67/vQ/mf8ACj+zrv8AvQ/mf8K0xLG0ZkWRSg6sG4H40efFx+9Tk4HzDnjP8qAMz+zrv+9D+Z/wo/s67/vQ/mf8K0zLGsYdpFCHGGJ4NZOreI4dJ1/RNKkgeR9YmlijdSAIykZck+uQMUAP/s67/vQ/mf8ACj+zrv8AvQ/mf8K1PNTzPL3rvxnbnnH0rnp/GVq11rtlpltLfX+irGZbdXRPNLruCqzHHA6k4AoAu/2dd/3ofzP+FH9nXf8Aeh/M/wCFafmqqK0hEe7AAYjqe1K0iIwDOqk5IBPXHWgNzL/s67/vQ/mf8KP7Ou/70P5n/CtVWV1DIwZTyCDkGsa08TW914t1XQjE0UmmwwSvM7Da/m7sAe42frQHS5J/Z13/AHofzP8AhR/Z13/eh/M/4VqswRSzkKoGSScYrK8R+JLDwvoE2sakzG2iKDEQBZizBQBkjuRQAf2dd/3ofzP+FH9nXf8Aeh/M/wCFaSXEMiM6SoyqMsQwIHenebH8nzr8/wBzn7309aAMv+zrv+9D+Z/wo/s67/vQ/mf8K1BIjMyqyll+8AeRR5ieZs3LvIztzzj6UAZf9nXf96H8z/hR/Z13/eh/M/4VpmaJSQ0iAggEFhwT0p9AGT/Z13/eh/M/4Uf2dd/3ofzP+Fc7L8QNTu7/AFBPC/hG81qz024e2uLtbuKENKn31jVzl8dO3PSui8PeJNP8TeH7PV9Pdlt7tCyrMNrqVJDKR2IIIP0oWquD0dg/s67/AL0P5n/Cj+zrv+9D+Z/wrVVg6hlIYHkEHrSJIkgzGysAcZU55oAy/wCzrv8AvQ/mf8KP7Ou/70P5n/CtQSIXKBlLL1UHkVneIdbh8PeHtQ1WdDKtjbSXLQqwDOEGSBmk2krsaTbshn9nXf8Aeh/M/wCFH9nXf96H8z/hRp+uPf3Kg2TwWrWUV2t08qbSXz8mM5BAwckY5rUWRGYqrqSOoB6VTTWjJTT2Mv8As67/AL0P5n/Cj+zrv+9D+Z/wrTaaNCQ8iKVGTlgMD1qtq13eWOlzXGm6dJqdygGy0jlSNpOQDhnIUYHPJ7UhlX+zrv8AvQ/mf8KP7Ou/70P5n/CuRs/iT4gv9bvtJtvh9fteaf5f2qP+0rUeUJBleS+DkA9Ca7bT7+a8mvknsntVtrgxRu8it5yhQd4weByRg88UAV/7Ou/70P5n/Cj+zrv+9D+Z/wAKj8TeJrfw1oQ1SSJrqI3EMAWJh1kkVAc+xbNbHmJ5nl7134ztzzj1xQBl/wBnXf8Aeh/M/wCFH9nXf96H8z/hWn50Xlu/mLtTO47uFx1zWZ4d8Saf4n8Pw6zpzMLWbdt83CsArFeRk46Z+lAB/Z13/eh/M/4Uf2dd/wB6H8z/AIVqqwZQykEEZBB60jypHjzHVNxwNxxk0AZf9nXf96H8z/hR/Z13/eh/M/4VqNIiHDuqnBOCccDqaUMrKGUgqRkEHg0AZX9nXf8Aeh/M/wCFH9nXf96H8z/hUa+Jbd/Gq+HEiZpG0/7eJwwKbfM2bfrnmsrxj8RLHwXr2g6bqFpNKusTGIToQFt8Mi7mz2y4oWtvMO/l/wAObP8AZ13/AHofzP8AhR/Z13/eh/M/4VlfEDx9ZfD7RbfUL62lu2uLhYI4ISAxyCS3PYAc11LypHjzHVNxwNxxk0AZf9nXf96H8z/hR/Z13/eh/M/4Uy78RxWnjHTfD7QO0t/bTXCygjagjKggj33/AKVriRDIUDLvAyVzyBR0uBl/2dd/3ofzP+FH9nXf96H8z/hTPF3iOLwl4Tv9duLd7mOyjDtFGQGfkDAJ+tc5N8SL/SI4rrxb4O1PRtMkdUa/+0QXEcO44BkEbllXJHOKFq7B0Om/s67/AL0P5n/Cj+zrv+9D+Z/wrT8+LIHmpkgEfMO/T86p6XqUl/FIbq1aykWeSJIpJVYyKrYDjaTwRzjqO9AEH9nXf96H8z/hR/Z13/eh/M/4VqeYm5l3ruUZYZ5ApPOj8rzfMXy8Z37hj86AMz+zrv8AvQ/mf8KP7Ou/70P5n/CtMzRqjO0ihVOGJYYFPByMjpQBk/2dd/3ofzP+FH9nXf8Aeh/M/wCFa1FAGT/Z13/eh/M/4Uf2dd/3ofzP+Fa1FAGT/Z13/eh/M/4Uf2dd/wB6H8z/AIVrUUAZP9nXf96H8z/hR/Z13/eh/M/4VrUUAZP9nXf96H8z/hR/Z13/AHofzP8AhWtRQBk/2dd/3ofzP+FH9nXf96H8z/hWtRQBk/2dd/3ofzP+FH9nXf8Aeh/M/wCFa1FAGT/Z13/eh/M/4Uf2dd/3ofzP+Fa1FAGT/Z13/eh/M/4Uf2dd/wB6H8z/AIVrUUAZP9nXf96H8z/hR/Z13/eh/M/4VrUUAYlzBNaRq8xjIZto2k/4e1NByAata7/x5xf9dh/I1Uj/ANWPpQA7Sf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKAPN/hxf2mja14u0LVbmK21NdbnvdkzhWmglwySLnqMccdMVl+N/F+m+JtNFvaNMnh+HxBbWWr6ijBYLiIqS4EinJQNsVjwOetei634T8P+JTGfEGi2GotFxG1zbq7IPQEjIHtVyHSdOt9KGmQWFrHYBNgtUhURbfTZjGPbFJbK/S34W/yG93brf8AG/8AmeOa/aaLo3iLWtP8DLbQ2E3ha8l1S1sWHkI4XELlV+VXOWHqRTLrwZoEfhv4bW8emwquqXts1+wX5rs/ZZGPmN1bOSDnsSOlev2XhzRNNsJ7LTtH0+0tLgETW8FqiRygjBDKBg5B71YbStPZLRGsbYrYkNaqYVxbkDaCnHy4BxxjjimtPw/Bt/rb5Cev4/ikv0PF/EeiJL8U7jQjZeGk0uw0uJtLsNb3pbqjFvNeJF+Xdu4J6gYxSeH3a2k8AmTVIdTtoNU1IW81oJWRYlgfEaGQBnC8qDyCAME17Jqug6RrsaR63pVlqKRnKLd26ShT6gMDipBpWng2hFha5sc/ZT5K/wCj5G07OPl444xxSV0rf1vcHZv+u1j5w1OTTz4V0vxHpWlaRYPcapDLbalc6kZ9XuGM4yW2oAOM5UsQBxit7xdp2j2s/wAXHhs7KG++y2zRssSLJteMNIRxnDNy3qetexjwd4ZElxIPDukh7n/XsLGLMvOfmO35uQDz3qe88N6HqN1Jdaho2n3VxLF5Eks9qju8f9wkjJX26U+ll5/jb/Iafvcz8vz/AOCebLp/h3XPiV4ig+IC2k62lna/2bBqLgRx27R5kkjDHGd+QWHIwOa5zQrCLxPcfD+y1rzb/S2udWS2FwzH7Rap/qd+eWXAXr1AFe26n4e0XWvK/tjSLDUPJ/1X2q2SXy/93cDj8KsNp1i1xbTtZ25mtAVtpDEu6EEYIQ4+XI4OO1C3/r7/AF/4JKVkl/W1v6+Rw/w5srfRvFnjbRtMiFtp1pfwPb2qcJCXgVmCjsCecDisK+0nwhq3xt8TR+MhZy7NMtGhhvpAse3D73AJxuHHPUZOOterw2NpbXNxcW9rDFPdMGnljjCtKQMAsRyxA457VSv/AAxoOqzPNqmiabeyuVLvc2kcjNtztyWBzjJx6ZNLe3kv0sV38/8AO54MsmpanpPgnTbyWyn0Oaa/Fr/bkkgt7kJJi3EhHLHy8lQ3B96l1XSbaL4c+M7aefQ7uys76zkis9OSR7fT5S6iTY0gwMqeQpOMsDjOK99vdJ07UtP+w6jYWt3Z4A+zzwq8fHT5SMcVHFoWkQaQ2lQaVZR6c4KtZpboIWB6goBj9Kf9euqeov6/4Y8h8ZW9voniG70DQkigsfG9la2lqtqoWNXSQRSbdvAHkODx/drJ0251e80i8s7DzWv/AAFot7aIyg7hdMzxxkepEMWR/vV7omhaREtisel2SLp+fsYW3QC2yMHy+Pk444xU1tp1lZT3M9nZ29vLdP5lxJFEqtM2MbmIHzHHGTSa0a9f+B913+A07NP0/wCD99keDeHNLSzuvB+o6XqHhWxubm4j2z6c9xJeagrLmSOXg7sjJJfhSOorGtLK4v8Awfc65qd/4ZsNaF65m1O5kuDqdtcCUgKAoJ44ARRgr2r6Is/DWhadqEl/p+i6fa3kufMuYLVEkfPXLAZNEnhrQpdXXVZdF059RUgi8a0QzAjp8+N361V9b/0vT+v+DKVlb+uv+f8AXTzey8JaP4o+JHjhvE1jDqLQwWSoswJSNmt/mdVPRuBz1GK6v4TXM138J/D011K80ptApdzkkAkDJ+gFdRHYWcN1cXMNpBHPdbftEqxgNNtGF3Hq2BwM9KdZ2Vrp1nHaafbQ2ttEMRwwRhEQegUcCktE16fhf/MO39dv8jySGDQdT1PWdR8O+ML7wPq8V7KNQsJrmIxGVTgzNBJkEMADuBAIrIk1a18ZXnw9uPHz2pt5p9RgaQ/ure+2YWNyCfuvtB2ngn2OK9j1Hwt4f1i6W61fQtNv7hAAst1Zxyuv0LAmsvxB4Mg17xLoF7cR2kmn6Wlwk1nNCHWVZIwoAUjGBjoaS0sv62G9W2eSeIZjpml+MbDwdNFD4XTVNPikaKRhbW4f/j5VWTlUzs3Bem49Kv2Fhe+H/EF4fDV14as7xtCupBpvh7znFwVT91KwwUDBsAEkFskc17VbaVp1lpv9n2dha29ltK/ZooVWPB6jaBjBqLSvD+jaGJBomk2OnCU5k+yWyRbz77QM0W0a/ra39f0x31T/AK3ueCeHdNEVj4S1ey1HwtZX1xdwEXttJcSX947H95FLgEsW+YMG4U+lWNWsvDF/8PvHWqeLJLceKIbu8jMs0uLiEgkQRx5OQhXaABwwJ617hbeGtCs9UfU7TRdOgv5Ml7uK0RZWz1y4GT+dJfeGNA1O8N5qWh6beXJQxme4tI5HKkYK7iM4xxinL3k16/K9v8v66kdGn6fO1/8AM8e17/VeKv8AsQrb/wBqVq/8I3pnhjX/AId32g2iWt9fO8N3cKTvuw1qznzW6v8AMAcnNepSaHpMvm+bpdk/nW4tZd1uh8yEZxG3HKDJ+U8c1LJptjK1q0lnbu1mc2xaJSYDjblOPl4OOO3FNu7b/reT/Um2lvL9Ev0PnfVLHwtcfA671vVpIP8AhL5blhdXDzYujc+ftaIjOdu3jZ0xzjvX0fF/qU/3RXl2pfDLXNbnmtNXk8Oy29xODPrCafs1KaAOGEZIAUHAC7s9O2a9TAwAB0FC+H+v6/r5tv4jgvCn/JYvHn+7p/8A6JauD1Ro21DV7XU5DFod145EWqMXKI0RtkKq57IXCg9q9xisLO3vLi7gtYIrm52+fMkYDy7RhdzDlsDgZ6VGdH0xobuFtOtDFeuXukMC7Z2IALOMfMcADJz0FStGn2X6p/oD1v8A10a/U8Z8c2nhjS9C12w8B+XHdC502Sa1gP8AoMUhuFCcLwrnHzAc4ANUtSub/TPAPjGC9cp4yjvIl1m9LtmWzeUbZIyOVh8skYX7uG717ZB4a0K103+z7bRdOhsvMEv2aO0RY94IIbaBjIIBz7VZk0vT5b830tjbPdtCYDcNCpkMZOSm7GduecdKfS39dP8AKz8h9f6/rzXmeOeHNBtrPx5plrBL4St7a9sZ0utN0UTSrfwbODKCCnBIwzYJyRk9Kx9I0jR7r4R+EbazutDtLqS/leSy1GE/ZNQmXzBsnKdGC4K7vQDBr3TS/Dui6I8r6Lo9hpzTf6xrS1SIv9doGaiPhXw8bS5tToOmG3upPNuITZx7Jn/vMuMMfc80P+vk7iWn9eVjkfhLc2qw69pVtpUOly2N6vnw2V59os97oD+5OBtHHKY4J965fxeNI1zxh4o8zRdHvX06KOG5vPEeobEth5e7FvEEJA5zuyuW717Fp+mWGkWa2mlWVtY2ynKw20SxoP8AgKgCq934c0O/1OPUb7RtPub6LGy6mtUeVMdMORkfnSkub7hxdjxfwxp1r4rl+GMHiBP7QgbRLxpIpmLLNtaMKHH8QGAcH0FMvILfS9O1jQtzWnheHxlDb3kSuUjgtXiRmTP8MZkIz0HNe322h6TZPbvZ6ZZ27WquluYrdFMKucsFwPlBPJA60/8AsnTvLu0/s+12XrbrpfJXFwcAZfj5jgAc54FU3eV/X/0rm/4BKWlv6+Fr/gnmnhjT/DOmfHq5tvCP2WOAeH908Fm4MUTmdegHCkjBIHse9P8AihoaeJfHnhvR5Dj7Zpupxo39x/LjKt+DAH8K9B03w5oejSCTR9G0+wcIUDWtqkR2k5K5UDjIBxVuWxtJr2C8mtYZLq3DLDO8YLxBvvBW6jOBnHXFS1dJdr/jf/MadpN+n4W/yPn3xLrMvjvwLqGsXakHQdLgs5VYdL6SZPP/ABVY1H/AzW74vGka54w8UeZouj3r6dFHDc3niPUNiWw8vdi3iCEgc53ZXLd69cOg6ObO5szpViba7lM1xAbZNk0hIJd1xhmJAOTzxTbvw5od/qceo32jafc30WNl1Nao8qY6YcjI/OiS5vx/H+mOL5VZHjfhS9v54fAV1bu1xfjwvqHksx3FnXywg569AKwdCsHbw1oGtx6l4XsdVmu4W/tJXuH1KW4LjfFIACWJOVZSNoHoOa+hrbQ9Jsnt3s9Ms7drVHSBordFMKucsFwPlBPJA61FH4a0KHV21WHRdOj1FiS14togmJPX58Z/Wrv73N/W7f6/gTb3eX+tkv0OZ+NH/JG/EX/Xuv8A6MWqnxK8S6L/AMKt1Owjv7W7vNQszaWtpDKryTSyDaqqoOTyc+2K729sbTU7KWz1K1hu7WYbZIJ4xIjj0Kng1m6d4O8MaPdC60jw5pNhcL0mtbGKJx+KqDUNJpp7MpOzTW6/4H+R57pXhOw1H4t/ZfEdnFfyad4bsQEnXeglDuC+DxuGDg9sn1rKtIWsPB7+K7dT53h7xXe3EuOptnnZJx/3w27/AIDXtK2Nol+98lrCt3JGInuBGBIyAkhS3UgEk496jj0rTorKezisLVLa4LtNAsKhJS/3yy4wd2TnPXvVXd79dfvcr/8AAJsrW6afco2PBNd+2avBY+IJWtE07xVrz+adQd0t3too2S1jlK87GKlsdCWGaNVsG0vwr4/tLW+0SO3GlxPLpmh+aYbeUvxJlhsVmXqqnPAOO9e9vpOnS6UNMksLV9PCCMWjQqYgg6LsxjA9MVXg8NaFa6TLpdtounQ6fN/rbSO0RYn+qAYP4ilZJNf1tYpPVN/1rf8A4B5d4v8ABeh6fceHLHRU0CCYpLN/ZOsxOLXUW2IGkZ1GDKoAwWyTuJx1rqvhJe2lx4Uu7Wx046cthqE1u9ul39phVwQx8mTvH83A7ciut1LRdL1m1W11jTbO/t1OVhuoFlQH1wwIqazsrXTrSO10+2htbeMYSGCMIij2UcCmnuRbRLsT0UUUigooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDM17/jzh/67D+RqpH/q1+lW9e/484f+uw/kaqR/6tfpQA7Sf+Qu/wD1yP8A6EK3Kw9J/wCQu/8A1yP/AKEK3KACiikZgqlmIAAySe1AC0VFb3MF3F5trPHPHnG+Nwwz9RSJe2slwYI7mFphnMayAsMdeOtAE1FFMmnitoWluJUijXq8jBQPxNAD6Kry6hZQbfOu4I967l3yqNw9Rz0qdWV0DowZWGQQcgigCr9v/wCmf/j1H2//AKZ/+PVTooAufb/+mf8A49R9v/6Z/wDj1U6KALn2/wD6Z/8Aj1H2/wD6Z/8Aj1U6KALn2/8A6Z/+PUfb/wDpn/49VOigC79t+Td5ffH3qT7f/wBM/wDx6q3/ACx/4FTKALn2/wD6Z/8Aj1H2/wD6Z/8Aj1U6KALn2/8A6Z/+PUfb/wDpn/49VOigC59v/wCmf/j1H2//AKZ/+PVTooAufb/+mf8A49R9v/6Z/wDj1U6KALn2/wD6Z/8Aj1H2/wD6Z/8Aj1U6KALn2/8A6Z/+PU6S82SFdmce9Uakn/17fWgCx9v/AOmf/j1H2/8A6Z/+PVTooAufb/8Apn/49R9v/wCmf/j1U6KALn2//pn/AOPUfb/+mf8A49VOigC59v8A+mf/AI9R9v8A+mf/AI9VOigC59v/AOmf/j1H2/8A6Z/+PVTooAufb/8Apn/49Sre5DHy+gz973qlT0+7J/u/1FAFn7f/ANM//HqPt/8A0z/8eqnRQBc+3/8ATP8A8eo+3/8ATP8A8eqnRQBc+3/9M/8Ax6j7f/0z/wDHqp0UAXPt/wD0z/8AHqPt/wD0z/8AHqp0UAXPt/8A0z/8eo+3/wDTP/x6qdFAFz7f/wBM/wDx6j7f/wBM/wDx6qdFAF5rzaFOzO4Z6037f/0z/wDHqry/dj/3P6mo6ALn2/8A6Z/+PUfb/wDpn/49VOigC59v/wCmf/j1H2//AKZ/+PVTooAufb/+mf8A49R9v/6Z/wDj1U6KALn2/wD6Z/8Aj1H2/wD6Z/8Aj1U6KALn2/8A6Z/+PUfb/wDpn/49VOigC6t7uYDy8Z/2qT7f/wBM/wDx6q0X+tWmUAXPt/8A0z/8eo+3/wDTP/x6qdFAFz7f/wBM/wDx6j7f/wBM/wDx6qdFAFz7f/0z/wDHqPt//TP/AMeqnRQBc+3/APTP/wAeo+3/APTP/wAeqnRQBc+3/wDTP/x6j7f/ANM//Hqp0UAXPt//AEz/APHqd9s/d79nfGM1RqT/AJdh/v8A9KALH2//AKZ/+PU+K782QJsxnvmqFTWv/Hyn4/yoAbr3/HnD/wBdh/I1Uj/1a/Srevf8ecP/AF2H8jVSP/Vr9KAHaT/yF3/65H/0IVuVh6T/AMhd/wDrkf8A0IVuUAFZniKfTbbw9eS65/x4ImZgSRuGRxx6nAx3rTooYI5Pwpe6a7Xuox3umxtfTRILW0uEdYTghFYqcGRuc49MDOM1gW92+lNK+gXNrqt9Kl5LJF9jCT27jc4LYJYfNhcN1yMV6XSBQGJAAJ6nHWh6jWhxPhvUdZvzdx2erWN7iCNwWma58tyTkErFGFyP4Mkgjpioo/t1vpvhmTxhJB9nST980wICN5LBfNLkjduzzxziu8pGUMpDAEHqCKCTz+OzttQ8P6bpwtoimpX86QymMFktBI7/ACEjgFAAMdAwxXV6rY6sbW3h8N31ppwiG1hPaGZSoAAAAdcYrWooGZm6L+43/fX/ANajdF/cb/vr/wCtUdFAEm6L+43/AH1/9ajdF/cb/vr/AOtUdFAEm6L+43/fX/1qN0X9xv8Avr/61R0UASbov7jf99f/AFqN0X9xv++v/rVHRQBNui8r7jY3f3v/AK1N3Rf3G/76/wDrUn/LH/gVMoAk3Rf3G/76/wDrUbov7jf99f8A1qjooAk3Rf3G/wC+v/rUbov7jf8AfX/1qjooAk3Rf3G/76/+tRui/uN/31/9ao6KAJN0X9xv++v/AK1G6L+43/fX/wBao6KAJN0X9xv++v8A61G6L+43/fX/ANao6KAJN0X9xv8Avr/61PmMfnNlGJz/AHv/AK1QVJP/AK9vrQAbov7jf99f/Wo3Rf3G/wC+v/rVHRQBJui/uN/31/8AWo3Rf3G/76/+tUdFAEm6L+43/fX/ANajdF/cb/vr/wCtUdFAEm6L+43/AH1/9ajdF/cb/vr/AOtUdFAEm6L+43/fX/1qN0X9xv8Avr/61R0UASbov7jf99f/AFqcjRbXwjfd5+b3HtUNPT7sn+7/AFFAC7ov7jf99f8A1qN0X9xv++v/AK1R0UASbov7jf8AfX/1qN0X9xv++v8A61R0UASbov7jf99f/Wo3Rf3G/wC+v/rVHRQBJui/uN/31/8AWo3Rf3G/76/+tUdFAEm6L+43/fX/ANajdF/cb/vr/wCtUdFAEm6L+43/AH1/9ajdF/cb/vr/AOtUdFAE8hj2x5Rvu8fN7n2pm6L+43/fX/1qJfux/wC5/U1HQBJui/uN/wB9f/Wo3Rf3G/76/wDrVHRQBJui/uN/31/9ajdF/cb/AL6/+tUdFAEm6L+43/fX/wBajdF/cb/vr/61R0UASbov7jf99f8A1qN0X9xv++v/AK1R0UASbov7jf8AfX/1qN0X9xv++v8A61R0UATRtF5gwjZ/3v8A61N3Rf3G/wC+v/rUkX+tWmUASbov7jf99f8A1qN0X9xv++v/AK1R0UASbov7jf8AfX/1qN0X9xv++v8A61R0UASbov7jf99f/Wo3Rf3G/wC+v/rVHRQBJui/uN/31/8AWo3Rf3G/76/+tUdFAEm6L+43/fX/ANajdF/cb/vr/wCtUdFAEm6L+43/AH1/9an5j+zj5Gxu6bvb6VBmpP8Al2H+/wD0oAN0X9xv++v/AK1S25jNwu1WB56tntVaprX/AI+U/H+VADde/wCPOH/rsP5Gqkf+rX6Vb17/AI84f+uw/kaqR/6tfpQA7Sf+Qu//AFyP/oQrcrD0n/kLv/1yP/oQrcoAKKKKACiiigAooooAKKKKAMiiiigAooooAKKKKACiiigB/wDyx/4FTKf/AMsf+BUygAooooAKKKKACiiigAooooAKKKKACpJ/9e31qOpJ/wDXt9aAI6KKKACiiigAooooAKKKKACiiigAp6fdk/3f6imU9Puyf7v9RQAyiiigAooooAKKKKACiiigAooooAKKKKAJJfux/wC5/U1HUkv3Y/8Ac/qajoAKKKKACiiigAooooAKKKKACiiigB8X+tWmU+L/AFq0ygAooooAKKKKACiiigAooooAKp3t8LcbI+ZD/wCO0l9fiHMcRzJ3P92sckkkk5J6k0AbOlsXtnZjklzkn6CtD/l2H+//AErO0n/j0b/fP8hWj/y7D/f/AKUAR1Na/wDHyn4/yqGprX/j5T8f5UAN17/jzh/67D+RqpH/AKtfpVvXv+POH/rsP5Gqkf8Aq1+lADtJ/wCQu/8A1yP/AKEK3Kw9J/5C7/8AXI/+hCtygAooooAKKKKACiiigAooooAyKKKKACiiigAooooAKKKKAH/8sf8AgVMp/wDyx/4FTKACiiigAooooAKKKKACiiigAooooAKkn/17fWo6kn/17fWgCOiiigAooooAKKKKACiiigAooooAKen3ZP8Ad/qKZT0+7J/u/wBRQAyiiigAooooAKKKKACiiigAooooAKKKKAJJfux/7n9TUdSS/dj/ANz+pqOgAooooAKKKKACiiigAooooAKKKKAHxf61aZT4v9atMoAKKKKACiiigAooooAKoX1/5eYoDl+7elNvtQ25igPPRmHb6Vl0ABOTk0UUUAbGk/8AHo3++f5CtH/l2H+//Ss7Sf8Aj0b/AHz/ACFaP/LsP9/+lAEdTWv/AB8p+P8AKoamtf8Aj5T8f5UAN17/AI84f+uw/kapIfkH0q7r3/HnD/12H8jVJPuD6UASaT/yF3/65H/0IVuVh6T/AMhd/wDrkf8A0IVuUAFFFFABRRRQAUUUUAFFFFAGRRT/ADX9f0o81/X9KAGUU/zX9f0o81/X9KAGUU/zX9f0o81/X9KAGUU/zX9f0o81/X9KAD/lj/wKmVL5j+TnP8VN81/X9KAGUU/zX9f0o81/X9KAGUU/zX9f0o81/X9KAGUU/wA1/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP81/X9KPNf1/SgBlST/69vrSea/r+lPmkYTMAe9AENFP81/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP8ANf1/SjzX9f0oAZRT/Nf1/SjzX9f0oAZT0+7J/u/1FHmv6/pTkkcq/P8AD/UUARUU/wA1/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP81/X9KPNf1/SgBlFP8ANf1/SjzX9f0oAZRT/Nf1/SjzX9f0oAWX7sf+5/U1HU8kjBY8Hqv9TUfmv6/pQAyin+a/r+lHmv6/pQAyin+a/r+lHmv6/pQAyin+a/r+lHmv6/pQAyin+a/r+lHmv6/pQAyin+a/r+lHmv6/pQARf61aZUscjmQZNN81/X9KAGUU/wA1/X9KPNf1/SgBlFP81/X9KPNcdWoAZWZfahnMUB46Mw/pRfao8mYoW+TozDvWdvb1oASil3t60b29aAEopd7etG9vWgDX0n/j0b/fP8hWj/y7D/f/AKVQ0mRhZtg/xn+QrS8xvs4Oed/9KAIKmtf+PlPx/lTPNf1/SpbZ2a4UE8c/yoAj17/jzh/67D+Rqkn3B9Ku69/x5w/9dh/I1ST7g+lAEmk/8hd/+uR/9CFblYek/wDIXf8A65H/ANCFblABRRRQAUUUUAFFFFABRRRQBkUUUUAFFFFABRRRQAUUUUAP/wCWP/AqZT/+WP8AwKmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJP/AK9vrUdST/69vrQBHRRRQAUUUUAFFFFABRRRQAUUUUAFPT7sn+7/AFFMp6fdk/3f6igBlFFFABRRRQAUUUUAFFFFABRRRQAUUUUASS/dj/3P6mo6kl+7H/uf1NR0AFFFFABRRRQAUUUUAFFFFABRRRQA+L/WrTKfF/rVplABRRSMwVSzHAHUmgBSQASTgDqayL6/M2Y4TiPuf71Nvb43B2R8Rj/x6qdABRRRQAUUUUAFFFFAGxpP/Ho3++f5CtH/AJdh/v8A9KztJ/49G/3z/IVo/wDLsP8Af/pQBHU1r/x8p+P8qhqa1/4+U/H+VADde/484f8ArsP5GqSfcH0q7r3/AB5w/wDXYfyNUk+4PpQBJpP/ACF3/wCuR/8AQhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFABRRRQAUUUUAZFFFFABRRRQAUUUUAFFFFAD/APlj/wACplP/AOWP/AqZQAUUUUAFFFFABRRRQAUUUUAFFFFABUk/+vb61HUk/wDr2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v9RTKen3ZP93+ooAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkv3Y/wDc/qajqSX7sf8Auf1NR0AFFFFABRRRQAUUUUAFFFFABRRRQA+L/WrTKfF/rVqKSRYoy8hwooAJJFiQu5wo6msa8vWuW2rlYx0Hr9abd3bXUnog+6tV6ACiiigAooooAKKKKACiiigDY0n/AI9G/wB8/wAhWj/y7D/f/pWdpP8Ax6N/vn+QrR/5dh/v/wBKAI6mtf8Aj5T8f5VDU1r/AMfKfj/KgBuvf8ecP/XYfyNUkHyD6Vd17/jzh/67D+RqpH/q1+lADtJ/5C7/APXI/wDoQrcrD0n/AJC7/wDXI/8AoQrcoAKKKr34vDYyjTWhW6K4jabOxT6nHJx6UAWKKwvDt/d3c+oRT3S31vbSqkN4sYTzGx868cHaeMj3Hasq38UXdrDZatqtxGdOv0nkMKxYNuqKzrg5y3yqQc9zxijYEmzsqK5nTfHel34uN2Y2gjWUiKRbjKscD/VFsHPUHpUMPip9es9IXSHNnNqLfvXkiLeSBGXIXcAGPQZ6daAOsori7nV9ak0CO5tr+OK9+0vYLCtsGWeZZGQNkn5Rhdx64ANbupa7B4esrU6qLq4kkXaz2lnJLuYAZJVAdoPvQAUVJ5Leq/8AfQo8lvVf++hQBHRUnkt6r/30KPJb1X/voUAR0VJ5Leq/99CjyW9V/wC+hQBHRUnkt6r/AN9CjyW9V/76FACf8sf+BUypvJbysZX7394U3yW9V/76FAEdFSeS3qv/AH0KPJb1X/voUAR0VJ5Leq/99CjyW9V/76FAEdFSeS3qv/fQo8lvVf8AvoUAR0VJ5Leq/wDfQo8lvVf++hQBHRUnkt6r/wB9CjyW9V/76FAEdST/AOvb60eS3qv/AH0KfNExmYgr1/vCgCCipPJb1X/voUeS3qv/AH0KAI6Kk8lvVf8AvoUeS3qv/fQoAjoqTyW9V/76FHkt6r/30KAI6Kk8lvVf++hR5Leq/wDfQoAjoqTyW9V/76FHkt6r/wB9CgCOnp92T/d/qKXyW9V/76FOSFgr8ryv94eooAhoqTyW9V/76FHkt6r/AN9CgCOipPJb1X/voUeS3qv/AH0KAI6Kk8lvVf8AvoUeS3qv/fQoAjoqTyW9V/76FHkt6r/30KAI6Kk8lvVf++hR5Leq/wDfQoAjoqTyW9V/76FHkt6r/wB9CgAl+7H/ALn9TUdTyRMVj5Xhf7w9TTPJb1X/AL6FAEdFSeS3qv8A30KPJb1X/voUAR0VJ5Leq/8AfQo8lvVf++hQBHRUnkt6r/30KPJb1X/voUAR0VJ5Leq/99CjyW9V/wC+hQBHRUnkt6r/AN9Corgi2iLyMuOwDDJoADMkH7yQ4A/WsK6unupMtwo+6vpTpppLmbc5GB0UN0qDyz6r/wB9CgBtFO8s+q/99Cjyz6r/AN9CgBtFO8s+q/8AfQo8s+q/99CgBtFO8s+q/wDfQo8s+q/99CgBtFO8s+q/99Cjyz6r/wB9CgBtFO8s+q/99Cjyz6r/AN9CgDW0n/j0b/fP8hWj/wAuw/3/AOlUdIiY2bYK/fP8Q9BWj5TfZwMr97P3h6UAQVNa/wDHyn4/ypvkt6r/AN9CpbeNluFJK9+jA9qAIte/484f+uw/kaqR/wCrX6Vb17/jzh/67D+RqpH/AKtfpQA7Sf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKqarp41XS57Frie2WddjS27BXA74JBHPTpVuijcDL07RZNOtY7dNVvJYo2QorRwIFVf4AEjUbT378cEVTTwdY/NHcT3NxaBJUhtJCuyESfe2kAN0JAyTgHiugooeobbGdpukHT2dpNRvr4sgjAuZFIRR2AVVGeepBJ9aZdaBbzWdlBaSS2JsCDayQYJiwpXHzAgjaSMEVqUUBsZNt4ctLZdPCyTObCSSZC7A+ZI4YM7ccn5mPGOta1FFAGRRRRQAUUUUAFFFFABRRRQA//lj/AMCplP8A+WP/AAKmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJP/r2+tR1JP/r2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v9RTKen3ZP93+ooAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkv3Y/9z+pqOpJfux/7n9TUdABRRRQAUUUUAFFFFABRRUF1dJax5blj91fWgB1xcpbR7n69l9aw553uJN8h+g9KSaZ55C8hyT+lMoAVPvikpU++KSgAooooAKKKKACiiigAooooAKKKKANjSf+PRv98/yFaP8Ay7D/AH/6VnaT/wAejf75/kK0f+XYf7/9KAI6mtf+PlPx/lUNTWv/AB8p+P8AKgBuvf8AHnD/ANdh/I1Uj/1a/Srevf8AHnD/ANdh/I1Uj/1a/SgB2k/8hd/+uR/9CFblYek/8hd/+uR/9CFblABRRRQAUUUUAFFFFABRRRQBkUUUUAFFFFABRRRQAUUUUAP/AOWP/AqZT/8Alj/wKmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJP8A69vrUdST/wCvb60AR0UUUAFFFFABRRRQAUUUUAFFFFABT0+7J/u/1FMp6fdk/wB3+ooAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkv3Y/8Ac/qajqSX7sf+5/U1HQAUUUUAFFFFABRRVW8vVtl2r80h6D0oAdd3i2yf3pD0WsSSRpZC8hyxpHdpHLOSWPUmkoAKKKKAFT74pKVPvikoAKKKKACiiigAooooAKKKKACiiigDY0n/AI9G/wB8/wAhWj/y7D/f/pWdpP8Ax6N/vn+QrR/5dh/v/wBKAI6mtf8Aj5T8f5VDU1r/AMfKfj/KgBuvf8ecP/XYfyNVI/8AVr9Kt69/x5w/9dh/I1Uj/wBWv0oAdpP/ACF3/wCuR/8AQhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFABRRRQAUUUUAZFFFFABRRRQAUUUUAFFFFAD/APlj/wACplP/AOWP/AqZQAUUUUAFFFFABRRRQAUUUUAFFFFABUk/+vb61HUk/wDr2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v9RTKen3ZP93+ooAZRRRQAUUUUAFFFFABRRRQB4P8Yfij428J/EG00vQIVt7Ly0ePdbrL9uJPIyRkAH5cLg988ivcrOWWexgluITBNJGrSRE52MRkr+B4qVkVmUsoJU5UkdKWgAooooAkl+7H/uf1NR1JL92P/c/qajoAKKKKACiiqF9qHl5igOX7t6UAOvb8QAxxcyf+g1jsxZiWOSepNBOTk8migAooooAKKKKAFT74pKVPvikoAKKKKACiiigAooooAKKKKACmSSpDG0kzqiKMszHAA+tZms+IrLRl2SN51y33II+WP19Kx49H1TxJItxr8jWtmDlLOM4J+vp+PP0rvo4NuHtaz5Yd+r9F1/IwlVs+WCu/63O68M6rZ6rp8z2MwlWOYo3GOcD9K3f+XYf7/wDSsjw/aQWWmeRaRLFErnCqPYVr/wDLsP8Af/pXJU5Od+zvbpfc1jzW97cjqa1/4+U/H+VQ1Na/8fKfj/Ksyhuvf8ecP/XYfyNU0P7sfSrmvf8AHnD/ANdh/I1ST7g+lAEmk/8AIXf/AK5H/wBCFblYek/8hd/+uR/9CFblABRRRQAUUUUAFFFFABRRRQBl/u/9r9KP3f8AtfpTKKAH/u/9r9KP3f8AtfpTKKAH/u/9r9KP3f8AtfpTKKAH/u/9r9KP3f8AtfpTKKAJv3fk/wAWN1M/d/7X6Uf8sf8AgVMoAf8Au/8Aa/Sj93/tfpTKKAH/ALv/AGv0o/d/7X6UyigB/wC7/wBr9KP3f+1+lMooAf8Au/8Aa/Sj93/tfpTKKAH/ALv/AGv0o/d/7X6UyigB/wC7/wBr9Kkm2ec2d2c9qgqSf/Xt9aAE/d/7X6Ufu/8Aa/SmUUAP/d/7X6Ufu/8Aa/SmUUAP/d/7X6Ufu/8Aa/SmUUAP/d/7X6Ufu/8Aa/SmUUAP/d/7X6Ufu/8Aa/SmUUAP/d/7X6U9PL2vjd93+oqGnp92T/d/qKAD93/tfpR+7/2v0plFAD/3f+1+lH7v/a/SmUUAP/d/7X6Ufu/9r9KZRQA/93/tfpR+7/2v0plFAD/3f+1+lH7v/a/SmUUAP/d/7X6Ufu/9r9KZRQBPJs2x53fd4/M1H+7/ANr9KWX7sf8Auf1NR0AP/d/7X6Ufu/8Aa/SmVlX2ob8xQH5f4mHegCW/1BBmK2LZ/if/AArL+X/apKKAF+X3o+X3pKKAF+X3o+X3pKKAF+X3o+X3pKKAHpt3DrTfl96E++KSgBfl96Pl96SigBfl96Pl96SigBfl96Pl96SsXWfE1ppTeQgNzeNwtvHyc+/p/OtqNGpXnyU1dkynGCvJmvPPb20LTXEgijUZZmIAFcvca/f67O1p4YiZIgcSXsowB9PT+fsKSDQdR16ZbvxLKY4Qcx2UZwB9fT+fuK6iCCK1hWG3jWKNRhVUYArv/wBnwfapP/yVf/JP8PUw/eVf7q/F/wCRlaN4ZstKbz5C11eNy1xJyc+3p/Otr5fekorgrVqlefPUd2bwhGCtFG1pPl/Y2zu++f5CtL5Ps4+9jd/SsvSf+PRv98/yFaP/AC7D/f8A6ViUJ+7/ANr9Klttn2hdu7PPX6VXqa1/4+U/H+VADde/484f+uw/kapJ9wfSruvf8ecP/XYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP8AyF3/AOuR/wDQhW5QAUUUUAFFFFABRRRQAUUUUAZFFFFABRRRQAUUUUAFFFFAD/8Alj/wKmU//lj/AMCplABRRRQAUUUUAFFFFABRRRQAUUUUAFST/wCvb61HUk/+vb60AR0UUUAFFFFABRRRQAUUUUAFFFFABT0+7J/u/wBRTKen3ZP93+ooAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkv3Y/9z+pqMkKCScAdSafO6pGjOcKE5J+prCvb5rhtiZWMdvWgB17fmbMcJxH3P96qVFFABRRRQAUUUUAFFFFABRRRQAqffFJSp98UlABRRRQAVDdXcFlbtPdyrFEvVmOKyNY8UW+ny/ZbNDe3zHCwx84PuR/LrVK18OXmrXC3viiYvjlLRDhU+uP6fnXo08GlBVcQ+WPTu/Rfq9DCVW75aau/wXqRy6xqniSVrfw/G1taA4e8kGCfp6fhz9K19G8OWWjLvjBmuW+/PJyx9celakUSQxLHCioijCqowAKfU1sY3D2VFcsO3V+r6/kEaVnzTd3/AFsFFFFcBuFFFFAGxpP/AB6N/vn+QrR/5dh/v/0rO0n/AI9G/wB8/wAhWj/y7D/f/pQBHU1r/wAfKfj/ACqGprX/AI+U/H+VADde/wCPOH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABRRRQAUUUUAFFFFAGRRRRQAUUUUAFFFFABRRRQA//lj/AMCplP8A+WP/AAKmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJP/r2+tR1JP/r2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v9RTKen3ZP93+ooAZRRRQAUUUUAFFFFABRRRQAUUUUAFNkkSKMvIcKKbNOkEZeQ4HYetYlzdPcyZbhR0X0oAlv717ooPuxqvC/ieTVSnP0T/dptABRRRQAUUUUAFFFFABRRRQAUUUUAKn3xSUqffFc9qviqK2n+xaVEb++Y4CR8qp9yP5fyrehh6leXLTV/wBPXsROcYK8jYvb62062M97MsUY7sevsB3Ncw+o6v4pcxaQrWGn5w10/DOPb/6351PZeGJ765F94nm+0zdVtwfkT2/+sOPrXTKqogVFCqowABgAV3c+Hwn8O059/sr0XX1enkY2nV+LRfj/AMAztH0Cy0WLFsm6Uj55n5Zv8B7Vp0UV51SrOrNzqO7ZvGMYq0UFFFFZlBRRRQAUUUUAbGk/8ejf75/kK0f+XYf7/wDSs7Sf+PRv98/yFaP/AC7D/f8A6UAR1Na/8fKfj/Koamtf+PlPx/lQA3Xv+POH/rsP5GqSfcH0q7r3/HnD/wBdh/I1ST7g+lAEmk/8hd/+uR/9CFblYek/8hd/+uR/9CFblABTZJEhiaSV1SNAWZmOAoHUk06kZVdSrqGUjBBGQaAKek6vaa3Y/a9OcyQeY8YcjG4qcEj2yKgsNeg1G8eC2trsojuhuGhIiJQlThu/IIqHRbe70yynSa0dmm1GdwEdPljeRiHPPTBBx19q5t/DmoSiSDSdNl0aYxXKT3H2vfHMXVtm35ix+YhskDbgilfr5DtrbzO7jmjlUmKRXCnBKsDg+lUr3WrSztbedS10LpgtulsPMaYkE/LjgjAJznGBXN+H/C80b3Qnh1DTkkt44j+/t4yzKSeBbqOB03MckHGKkt/Dl3oFjocluLjUpNPOJ4hPuJBiKEx7yAADg4yOM0xI07nxdY2+mrf/AGe9ltTGXeWO3JEeCQwb0IIIIrZt5hcW0Uyq6iRA4V12sMjOCOx9q5e30S/l0/TbW6t9kMuoy3t7HvU7AXeREPPPzFM4yOD2rZ1rQbfXY4kubm+gERJBs7uSAnPqUIz+NAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FACf8sf+BUyp/NPlZ2p97+6KZ5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdFSec391P++BR5zf3U/74FAEdST/AOvb60ec391P++BT5pSJmGF691FAEFFSec391P8AvgUec391P++BQBHRUnnN/dT/AL4FHnN/dT/vgUAR0VJ5zf3U/wC+BR5zf3U/74FAEdFSec391P8AvgUec391P++BQBHRUnnN/dT/AL4FHnN/dT/vgUAR09Puyf7v9RS+c391P++BT1lJV/lThf7o9RQBBRUnnN/dT/vgUec391P++BQBHRUnnN/dT/vgUec391P++BQBHRUnnN/dT/vgUec391P++BQBHRUnnN/dT/vgUec391P++BQBHUVzcpbR7n69l9aW61IWqcqhc9F2isOa5knkLybST/sjigBJ7h7iTfIfoOwqOneYfRf++RR5h9F/75FAA/RP92m1IzkBeB09Kb5h9F/75FADaKd5h9F/75FHmH0X/vkUANop3mH0X/vkUeYfRf8AvkUANop3mH0X/vkUeYfRf++RQA2ineYfRf8AvkUeYfRfyFADaqahqVppdsZ76ZY17A9WPoB3rJ1Lxdi4+w6FAL+8PGVXKJ9T3/l71Hp/hd5roah4im+23R5EZ/1ae2O/06V6UMHGnFVMU+VdF9p/LovNnO6rk+Wlr59EVRPrHi1tloG03SzwZW+/IPb/AOtx7mt/StFstGg8uziwxHzyNyz/AFP9K00bBACqAOgCik8w+i/98is6+MlUj7KmuWHZfq+rKhSUXzS1ff8AyG0U7zD6L/3yKPMPov8A3yK4TYbRTvMPov8A3yKPMPov/fIoAbRTvMPov/fIo8w+i/8AfIoAbRTvMPov/fIo8w+i/wDfIoAbRTvMPov/AHyKPMPov/fIoA1tJ/49G/3z/IVo/wDLsP8Af/pVHSJSLNvlX75/hHoK0vNP2cHC/ex90elAFeprX/j5T8f5U3zm/up/3wKlt5C1woIUdeigdqAIte/484f+uw/kapJ9wfSruvf8ecP/AF2H8jVJPuD6UASaT/yF3/65H/0IVuVh6T/yF3/65H/0IVsyyxwQvNO6xxRqWd3OAoHJJPYUAPorBh8b+GrjVrPTINZtpLy+hWa2jVifMRgSpB6cgEgZyQOK3qACiiigAooooAKKKKAMiiiigAooooAKKKKACiiigB//ACx/4FTKf/yx/wCBUygAooooAKKKKACiiigAooooAKKKKACpJ/8AXt9ajqSf/Xt9aAI6KKKACiiigAooooAKKKKACiiigAp6fdk/3f6imU9Puyf7v9RQB4J8Z/iH478L+PLDT/DqvbWMkaNBst1l+2OT8y5Knp02jnv3GPcLCW4n022lvYRBcyQo0sQOfLcgErn2ORViigAooooAKKKKACqt5fLbLtX5pD29PrUd7qAhzHCcydz/AHayCSzEsck9SaAFd2kcs5LMepNJRRQAUUUUAOfon+7Tac/RP92m0AFFFFABRRRQAUUhIVSWIAAySe1c1f8Ail7i5Nh4bh+2XJ4MuP3ae+e/16fWuihhquIlaC23fRerM51IwWpsanq9npFv5t7KEz91Byz/AEFc7jWPFv3t2m6Ue38co/z+H1q7pnhVUuPt2ty/b71ufn5RPoO/8vauirt9tQwmlD3p/wAz2X+Ffq/kjLknV+PRdv8AMp6bpNnpNv5NjCEH8THlm+pq7RRXmznKpJym7tnQkoqyFT74pKVPvikqBhRRRQAUUUUAFFFFABRRRQAUUUUAbGk/8ejf75/kK0f+XYf7/wDSs7Sf+PRv98/yFaP/AC7D/f8A6UAR1Na/8fKfj/Koamtf+PlPx/lQA3Xv+POH/rsP5GqSfcH0q7r3/HnD/wBdh/I1ST7g+lAEmk/8hd/+uR/9CFO8Zx283gXXI73zxbvYTCU26bpAuw52jIyfbNN0n/kLv/1yP/oQqbxXdQ2Xg/V7q5skv4YLKWR7WRQyzAISUIPUHpUz+FlQ+JHEaH4Ta6ms7658SabeSXOow6hctawhfMEMYWCKMb22qMZPXOSBXpteHeG7Ww0zWbG5k0fwlPOuuxWiPY6THCxWW3jlV4WBJ/dliSTnK88V7jWj2/rsv0sZx6en6v8A4IUUUVJQUUUUAFFFFAGRRRRQAUUUUAFFFFABRRRQA/8A5Y/8CplP/wCWP/AqZQAUUUUAFFFFABRRRQAUUUUAFFFFABUk/wDr2+tR1JP/AK9vrQBHRRRQAUUUUAFFFFABRRRQAUUUUAFPT7sn+7/UUynp92T/AHf6igBlFFFABRRQSACScAdSaACs291HGYrc893H9KjvdQMuY4DhO7etUKACiiigAooooAKKKKAHP0T/AHabTn6J/u02gAooprusaM8jBFUZLMcACjcB1Z2ra5ZaNDvvJfnI+SJeWb8P61j3nia41G5ax8MQ+fJ0e5YfInuM/wAz+tWdJ8LQ2k32zUpDfXzHJkk5VT7A/wAz+lenHCQoLnxbt2ivifr2Xrr5HO6rm7Uvv6f8EoC11jxWwe+LadphOVhX78g9/wD6/HtXS2GnWumWwgsoViTvjqx9Se9WqKwr4udWPJFcsFslt8+782XCkovmer7hRRRXGahRRRQAqffFJSp98UlABRRRQAUUUUAFFFFABRRRQAUUUUAbGk/8ejf75/kK0f8Al2H+/wD0rO0n/j0b/fP8hWj/AMuw/wB/+lAEdTWv/Hyn4/yqGprX/j5T8f5UAN17/jzh/wCuw/kapJ9wfSruvf8AHnD/ANdh/I1ST7g+lAEmk/8AIXf/AK5H/wBCFVfHd3rum+HbnU9BurGFLK3lnuY7uze4MqquQFCyJjoeuetWtJ/5C7/9cj/6EKu65qUGjeH7/UryMyW9pbSTSIoyWVVJI/HFTL4WVH4keT6R4fvfCOs+HdcW28Gq2sXccEp03S3SVRICT5LmUgj1IUcc4PSvZ68f8KtYaLry30ngjRNMuW1ZdNklsJNz23nQxyRlcqAcl9rbdvqMivYK0e39dlp/XczW/wDWu+oUUUVJQUUUUAFFFFAGRRT/ACn/ALpo8p/7poAZRT/Kf+6aPKf+6aAGUU/yn/umjyn/ALpoAZRT/Kf+6aPKf+6aAD/lj/wKmVL5b+Tjb/FTfKf+6aAGUU/yn/umjyn/ALpoAZRT/Kf+6aPKf+6aAGUU/wAp/wC6aPKf+6aAGUU/yn/umjyn/umgBlFP8p/7po8p/wC6aAGVJP8A69vrSeU/900+aNzMxC96AIaKf5T/AN00eU/900AMop/lP/dNHlP/AHTQAyin+U/900eU/wDdNADKKf5T/wB00eU/900AMop/lP8A3TR5T/3TQAynp92T/d/qKPKf+6ackbhX+X+H+ooAiop/lP8A3TUc7fZ4y8vA7e9AA7rGhZztUdSaxry+a4O1MrH6etNuriW6fkYQdFqvsb0oASil2N6UbG9KAEopdjelGxvSgBKKXY3pRsb0oASil2N6UbG9KAFfon+7TaLh0gh82Z1jjRcszHAH41ytx4hvtauGsvC8JYDiS8cYVfpn/wDX7V1YfC1K93HRLdvRL1ZnOpGG+/Y1tY8QWWjR/wCkPvmYfJAnLN/gPesRNM1bxRIs2su1lYZylqnDN9f/AK/5CtTR/CsGmyfarkteXzHLTy84Pt/j1rc2N6V1fWKOF0w2sv5n/wC2rp6vX0MvZzq61NF2/wAytZ2Vtp9usFnCsUa9lHX3PqasUuxvSjY3pXmyk5Pmk7s6EklZCUUuxvSjY3pUjEopdjelGxvSgBKKXY3pRsb0oAE++KSnqjbhxTdjelACUUuxvSjY3pQAlFLsb0o2N6UAJRS7G9KNjelACUUuxvSjY3pQAlFLsb0o2N6UAa+k/wDHo3++f5CtH/l2H+//AEqhpMbmzbC/xn+QrS8t/s4G3nf/AEoAgqa1/wCPlPx/lTPKf+6altkZbhSRgc/yoAj17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhVrxFe2mneGNTvdTh+0WdvaySTw7c+YgUllwfUcVV0n/kLv/1yP/oQq14ivLXTvDGp3mo2/wBptLe0lkmgwD5iBSSuD6jipl8LKj8SPIfCOm22i+I4b7UNEZSmtJZCH+2JrlLOSW3jMLqr8OwVhGT/AAgDbwK9wrxnw/4Wm8J+JNK1fWtFg+x394iWscWtXF0bCZ02I3lyAK3ygJuByoxjgV7NWj+H+uy/r5ma3/ruwoooqSgooooAKKKKAMiiiigAooooAKKKKACiiigB/wDyx/4FTKf/AMsf+BUygAooooAKKKKACiiigAooooAKKKKACpJ/9e31qOpJ/wDXt9aAI6KKKACiiigAooooAKKKKACiiigAp6fdk/3f6imVXub9LZHVfmkK8D05HWgB1zdJbJluWPRR3rEnne4k3yH6DsKbJI0rl5CWY9zTaACiiigAooooAKKKKACiiori4htIGmuZFijUZZmOAKaTbsg2Jax9Z8SWejjy2Jnum+5bx8sT2z6VlTa7qXiCZrXw3EYoAcSXsgxj6en8/pWpo3hqz0n98c3F23LXEnJz7en869NYWlhlzYrf+Vb/ADfT8zm9pKppS27/AOXczI9F1TxFIlz4jka3tRzHZRnHHv6fz+ldNbWsFnbrBaxLFEvRVGBVh+if7tNrmxGLqV7RekVslsv677mkKUYa7vuFFFFchqFFFFABRRRQAUUUUAFFFFACp98UlKn3xSUAFFFFABRRRQAUUUUAFFFFABRRQqljhQSfQCgDY0n/AI9G/wB8/wAhWj/y7D/f/pVDTYnitSJFKktnB/Cr/wDy7D/f/pQBHU1r/wAfKfj/ACqGprX/AI+U/H+VADde/wCPOH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/AMhd/wDrkf8A0IVD4p1aFJrLw8dPuNQm1rfE0UE3k+XAABLIz5BUAMOnJJAFTaT/AMhd/wDrkf8A0IVB4o8L3etXdlqGj6w2j6nZLLHHcC3WdWjkA3qUJHdVIOeCO9J/1/X9aDR5lYaP4TvNVsUHhnVo/D41F9N07Ux4iujtnG5MrF5mUQlWUMD+ABr2bTNNt9I02GxsvN8iEEJ50zyv1zy7ksevc1ytr8P2tP8AhHbCLUsaJoW2dbbyf3tzcjdiR5M4xlt20Dr3rtKrpb+vX8/kT1v/AF/WwUUUUhhRRRQAUUUUAZFFFFABRRRQAUUUUAFFFFAD/wDlj/wKmU//AJY/8CplABRRRQAUUUUAFFFFABRRRQAUUUUAFST/AOvb61HUk/8Ar2+tAEdFFFABRRRQAUUUUAcR42+LXhnwFq1rputPdSXNwgkK20QfykJIDPkjjg8DJ46dK7K0uoL6zhu7SRZbeeNZYpF6OrDII+oNcP46+D/hzx/rNtqmqvd291CgidrV1XzUBJAbIPIyeR2P0x29lZwafYW9lZxiK3toliijHREUYA/ACgCaigkKpLHAHUmsm81EyZjgOE7t3NAE17qIjzHAct3b0rMBJ3knJI5J+tNpV+630/rQAlFFFABRRRQAUUUUAFFQXd5b2Nu093KsUS9WY/5zXMSatqviaRoNCRrSyzh7uQYJ+n/1ufpXXh8JUrpy2it29l/m/JGU6sYabvsaeseJ7XS3+zwg3d6xwsEXJB9/T6dazrfw/f63Ot54mlIjBzHZxnAX6+n8/etbR/D1loyboV824b788nLH6egrWrpeKp4dcuEWv8z3+XZfiZ+zlU1q/d0+fcjhhit4VigjWONRhVUYAqSiivMbbd2dI5+if7tNpz9E/wB2m0gCiiigAooooAKKKKACiiigAooooAVPvikpU++KSgAooooAKKKKACiporSeb7kZx6ngVdi0kDmeTPsv+NAGZVmKwuJf4No9W4rYitoof9WgB9e9SUAUItKjXmVi59BwKuxxRxDEaBR7CnUjqXjZQxQsCAy9R70AV7fU7C6vJ7S1vbea5tziaGOVWeL/AHlByPxq7/y7D/f/AKV4P8Mvgp4j8HfEs65qmqW8lnbrKA0UjF7vepA3Ajgc7jknkDr1r3j/AJdh/v8A9KAI6mtf+PlPx/lUNTWv/Hyn4/yoAbr3/HnD/wBdh/I1ST7g+lXde/484f8ArsP5GqSfcH0oAk0n/kLv/wBcj/6EKteIru9sPDGp3elQ+fewWsklvFjO9wpKjHfntVXSf+Qu/wD1yP8A6EKh8Z2rHRpNRbxDqeiW+nxSTztp4iJkUDJyJEbOMcYx1qZfCyo/Ejzjwt40nuNbtbPTvGMmu3MmtJGbd/LYz2r20bSsVVQY1jfeR0wQVOTXtNeI+HNVuIvGVoM+NI3lvooLh79NNjjZmUSBZSi78FDnAOT0HNe3Vp9lf10X/D/MzW/9d2FFFFSUFFFFABRRRQBkUUUUAFFFFABRRRQAUUUUAP8A+WP/AAKmU/8A5Y/8CplABRRRQAUUUUAFFFFABRRRQAUUUUAFST/69vrUdST/AOvb60AR0UUUAFFFFABRRRQAUyWVIYy8jYAqO5u47ZMtyx6KO9Ys9xJcSbpD9B2FAEt3evcnA+WPsvr9arUUUAFKv3W+n9aSlX7rfT+tACUUUUAFFFVr7ULXTbYz3syxRjuepPoB3NVGMpyUYq7Ym0ldlmsHV/FMFjN9ksEN7fMdqxR8hT7kfy/lWc19q/ipjHpitp+nZw1w/wB5x7f/AFvzrd0jQrHRYdtpHmQj55n5Zvx7D2r0vq9HC64n3pfyr/259PRa+hz886ulPRd/8jHtPDV1qlwt94omMrDlLVDhE9jj+Q/M11EcaRRrHEioijCqowAKdRXJiMVUxDXNstktEvRGsKcYbBRRRXMaBRRRQA5+if7tNpz9E/3abQAUUUUAFFFFABRRRQAUUUUAFFFFACp98UlPhRpJAqKWPoBmrUWlzPzIRGPfk0AUqfHBJMcRIW+grYh06CLkrvPq3+FWgABgDA9BQBlRaS55mcKPReTV6Kygh+6gJ9W5NT0UAFFFFABRRRQAUUUUAFSf8uw/3/6VHUn/AC7D/f8A6UAR1Na/8fKfj/Koamtf+PlPx/lQA3Xv+POH/rsP5GqSfcH0q7r3/HnD/wBdh/I1ST7g+lAEmk/8hd/+uR/9CFZHxK8VWHhzQvs2saJqep2GpJJbzvZIuyFSuD5jsyhAQTgk9jWvpP8AyF3/AOuR/wDQhWf478Xap4WtrT+xfDN9rs10zKTbxu0dvjHzSbEZsHPAA5wamW1io7nDaBBJrniDSL+307xVJYGS3aeaSawkguJIciKaR45C3ygjOzrtHFexTI8kEiRSGJ2UhZAASp9cHivGfDlu1/44sdW1Ox13S71plzDpPh2awtXOf+XiVgWkX1LbR7V7TWj2IW5z/g8PFo9zHLcSTtHf3KCSZss2JWAya5iPUH0nTdO1yDzJ7+4hu5LyMyE+bsRmwRnja4VfYHFegfYLTaF+ywbVl84DyxgSZzv/AN7JznrUUOkadbXk13b2NtFcT5EsqRKGfPXJxzUdClo/mc9pOueIJmuIp7KG4k+zpPEHlhhJ3Eg8JJIdvcEgdxVO3vNQ1vT/AA1F4gh8qK8bM22X/j4IhZhuAC7cnnb7V19lplhpocadY21oJDlxBCqbj6nA5p97YWmo2xt7+2iuYSQTHKgYZHQ4NMSOEks4tS0CytSZJLq5vprG1uDM+6OBJHO/ryQinBOecV1epSarpdlaw+HtKh1EIuxluL0w7FAAHJVtxrQjsbSJYBFawoLYYgCxgeUMYwvpxxxU9AGZti/56N/3x/8AXo2xf89G/wC+P/r1HRQBJti/56N/3x/9ejbF/wA9G/74/wDr1HRQBJti/wCejf8AfH/16NsX/PRv++P/AK9R0UASbYv+ejf98f8A16NsX/PRv++P/r1HRQBPtj8r/WHG7+7/APXpm2L/AJ6N/wB8f/XpP+WP/AqZQBJti/56N/3x/wDXo2xf89G/74/+vUdFAEm2L/no3/fH/wBejbF/z0b/AL4/+vUdFAEm2L/no3/fH/16NsX/AD0b/vj/AOvUdFAEm2L/AJ6N/wB8f/Xo2xf89G/74/8Ar1HRQBJti/56N/3x/wDXo2xf89G/74/+vUdFAEm2L/no3/fH/wBenzLGZmzIQc9NtQVJP/r2+tABti/56N/3x/8AXo2xf89G/wC+P/r1HRQBJti/56N/3x/9ejbF/wA9G/74/wDr1HSMwVSWIAHUmgCXbF/z0b/vj/69Ub2+hgykMheTudvC/rVS81IvlLckL3buaz6AJHIkYs8jMx6kim4T++f++abRQA7Cf3z/AN80YT++f++abRQA7Cf3z/3zSgJhvmPT096ZSr91vp/WgBcJ/fP/AHzRhP75/wC+ao6jqlppVsZr6YRr/COrMfQDvXNmXWPFpxAG03Sz1c/flH+fw+tdtDBzqx9pJ8sF1f6d35IxnVUXyrV9jQ1bxTDBP9i0ZDqF8xwFQZRD7kdf88iobDws95cC/wDE9wbq46rAOY09vf6Dj61r6Xo1lo9v5dlEFJ+9I3LP9TV+tpYuFGLhhFbvJ/E/8l6feSqTm+arr5dP+CKqRIoVDtUDAAXAFLhP75/75ptFeYdA7Cf3z/3zRhP75/75ptFADsJ/fP8A3zRhP75/75ptFADsJ/fP/fNGE/vn/vmm0UASMFwuWPT0puE/vn/vmh+if7tNoAdhP75/75own98/9802igB2E/vn/vmjCf3z/wB802igB2E/vn/vmjCf3z/3zTalitZp/wDVoSPU8CgBmE/vn/vmgKh6Mf8AvmtGHSR1nfPsv+NXoreKH/VoF9+9AGVDpskvUlF9WXFX4dItU5lmeQ+mzA/nVqigCWCGCJgImwPQJik2xf8APRv++P8A69JF/rVplAEm2L/no3/fH/16NsX/AD0b/vj/AOvUdFAEm2L/AJ6N/wB8f/Xo2xf89G/74/8Ar1HRQBJti/56N/3x/wDXo2xf89G/74/+vUdFAEm2L/no3/fH/wBejbF/z0b/AL4/+vUdFAEm2L/no3/fH/16NsX/AD0b/vj/AOvUdFAEm2L/AJ6N/wB8f/XqTbH9nH7w43ddvtVepP8Al2H+/wD0oANsX/PRv++P/r1LbrGLhdrknnjbjtVaprX/AI+U/H+VADde/wCPOH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/AMhd/wDrkf8A0IVuVh6T/wAhd/8Arkf/AEIVuUAFFFFABRRRQAUUUUAFFFFAGRRRRQAUUUUAFFFFABRRRQA//lj/AMCplP8A+WP/AAKmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJP/r2+tR1JP/r2+tAEdFFU7vUEgykeHk/QUATz3Edum6Q/QdzWPdXkly3Pyp2UVDJI8rl5GLMe5ptABRRRQAUUUUAFFFUNU1my0e3829lCk/djHLP9BV06c6klCCu2KUlFXZeJwMnpXOah4rLXDWHh+H7ddsMF15RPfPf+XvVMRaz4tOZi2m6WeiD78o/z+H1rptM0uz0q1aGxhEa4+ZurMc9Se9el7KhhNa3vz/lWy/xPr6L5s5+adX4NF36/IxNO8K77gX/iCb7ddnkI3KJ7Y7/y9q6QDAwOBS0VxV8TVxEr1H6LovRdDWFOMFaIUUUVzmgUUUUAFFFFABRRRQAUUUUAOfon+7Tac/RP92m9elABRVmHT55eduxfVuKvw6XCnMhMh/IUAZKRvI2I1LH2FXYdKlbmVgg9Bya1VRUXCKFHoBS0AV4bCCHkJuPq3NWKKKACiiigAooooAfF/rVplPi/1q0ygAooooAKKKKACiiigAooooAKKKKACpP+XYf7/wDSo6k/5dh/v/0oAjqa1/4+U/H+VQ1Na/8AHyn4/wAqAG69/wAecP8A12H8jVJPuD6Vd17/AI84f+uw/kapJ9wfSgCTSf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKAMiiiigAooooAKKKKACiiigB//LH/AIFTKf8A8sf+BUygAooooAKKKKACiiigAooooAKKK5/x34iuPCfgXVNcsrT7ZPZw7khwSCSwXJxztGdx9gaAOgp106xyO0jBVB6mvJPhB8U9Z8bWGpHxBYQo9qyGGe3QosgbOQQSeRjqPX257u8uZLm4ZpT34A6CgCe71JpcpBlE7nuao0UUAFFFFABRRRQAUjMEUsxCqBkkngVnavrtjosO67kzIR8kKcs34dh71hLY6x4qYSamzafp2crbp9+Qe/8A9f8AKu6jg5Tj7Wq+WHd9fRdTGdVJ8sVd/wBbli+8US3dybDw1D9rn6NPj5E9/f69PrUul+FY4bj7drEpv75uSz8qh9h3/wA8Ctmx0+1022EFlCsUY9OpPqT3NWaupjIwi6eFXKur+0/V9F5ImNJyfNU1f4IKVfut9P60lKv3W+n9a846BKKKKACiiigAooooAKKKKACigAk4AyfQVbh02eXlh5Y/2uv5UAVKkit5Zj+6Qt79q1odNgi5YeY3+10/KrYAAwBgUAZ66QdsZnfqudq/X1q3FbQwf6tAD696sy/dj/3P6mo6ACiiigAooooAKKKKACiiigAooooAfF/rVplPi/1q0ygAooooAKKKKACiiigAooooAKKKKACpP+XYf7/9KjqT/l2H+/8A0oAjqa1/4+U/H+VQ1Na/8fKfj/KgBuvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv/1yP/oQrcrD0n/kLv8A9cj/AOhCtygAooooAKKKKACiiigAooooAyKKfvH9xf1o3j+4v60AMop+8f3F/WjeP7i/rQAyin7x/cX9aN4/uL+tADKKfvH9xf1o3j+4v60AH/LH/gVMqXePJ+4v3qbvH9xf1oAZRT94/uL+tG8f3F/WgBlFP3j+4v60bx/cX9aAGUU/eP7i/rRvH9xf1oAZRT94/uL+tVLnU4oMqqI7+gzgUATu6xqWdgqjuaybzUfORoolHlsCGLD7w+lV57qS4fdJg+gHQVFu/wBkUAV7WztrGHyrK2ht4852QxhFz9BVmT/WGk3f7Ip0jfvD8ooAZRS7v9kUbv8AZFACUUu7/ZFZWseI7HRkxNiS4b7kEfLH6+grWlSqVpqFNXZMpRgryZpSSJFG0krKiKMszHAArl7vxLdapcNY+F4TK3R7pxhE9xn+Z/I1Gmlar4nkWfXWNnZZylnHwT9f/r8+wrqbS1trC3WCzgjiiXoqj/OTXocuHwfxWnPt9levd+WxhepV291fi/8AIxtI8LQWM32u/c3t8x3NLJyFPsD/AD/lW9S7v9kUbv8AZFcFavUry56ju/627G0IRgrRQlFLu/2RRu/2RWJYlKv3W+n9aN3+yKcrcN8o6f1oAZRS7v8AZFG7/ZFACUUu7/ZFG7/ZFACUVbhsZ5uTGqL6tWhBp8EXLoJW/wBrp+VAGRFbyznESFvftV+HSe87/wDAV/xrUDKBgRoB6AUu8f3F/WgCCKCKEYiQL796kp+8f3F/WjeP7i/rQAyin7x/cX9aN4/uL+tACy/dj/3P6mo6nkcBY/kX7v8AU1HvH9xf1oAZRT94/uL+tG8f3F/WgBlFP3j+4v60bx/cX9aAGUU/eP7i/rRvH9xf1oAZRT94/uL+tG8f3F/WgBlFP3j+4v60bx/cX9aACL/WrTKljcGQfItN3j+4v60AMop+8f3F/WjeP7i/rQAyin7x/cX9aN4/uL+tADKKfvH9xf1o3j+4v60AMop+8f3F/WjeP7i/rQAyin7x/cX9aN4/uL+tADKk/wCXYf7/APSk3j+4v61JvH2cHYv3+n4UAQVNa/8AHyn4/wAqZvH9xf1qW2bNwvyqOvT6UAR69/x5w/8AXYfyNUk+4PpV3Xv+POH/AK7D+Rqkn3B9KAJNJ/5C7/8AXI/+hCtysPSf+Qu//XI/+hCtygAooooAKKKKACiiigAooooAyKKKKACiiigAooooAKKKKAH/APLH/gVMp/8Ayx/4FTKACiiigAoopHdY1LOwUDuaAFqCW+tondGmQyJjdGGBYZ6cVTudV6rbD/gZH9K8h8MeBte0rx02o3k6tbq8jvOJMm43Z6jrkk5OaAPWLnUZJsrH+7T26mqdFFABRRRQAU6T/WGm06T/AFhoAbUc00VvC0s8ixxqMszHAFZWs+JbPSD5IzcXbcLbx8nPbPp/OsuHQ9S8QTLdeJJTDbg5jsozjH19P5/SvQpYP3Pa13yw/F+i6+uxhKtrywV3+XqLceIL/W52s/DERCA4kvJBhV+n+c+1aOj+GLXS3+0TMbu9Y5aeXkg+3p9eta1vbw2kCw20SxRqMKqjAFS0VcZaDpYdcsfxfq/02CNLXmm7v8F6BRRRXnm4UUUUAFFFFABSr91vp/WkqWC3ln3CJC3HJ7DkUARUqI0jbUUsfQCtODSQMGds/wCyv+NX44kiXbGoUewoAy4NKkbBmbYPQcmtCG0hg/1aDP8AePJqaigAooooAKKKKACiiigAooooAkl+7H/uf1NR1JL92P8A3P6mo6ACiiigAooooAKKKKACiiigAooooAfF/rVplPi/1q0ygAooooAKKKKACiiigAooooAKKKKACpP+XYf7/wDSo6k/5dh/v/0oAjqa1/4+U/H+VQ1Na/8AHyn4/wAqAG69/wAecP8A12H8jVJPuD6Vd17/AI84f+uw/kapJ9wfSgCTSf8AkLv/ANcj/wChCtysPSf+Qu//AFyP/oQrcoAKKKKACiiigAooooAKKKKAMiiiigAooooAKKKKACiiigB//LH/AIFTKf8A8sf+BUwnAyeBQAUEhQSxwB1JqlcanFHkRfvG9ulZk91LcH943HZR0FAGjcaoiZWAb29T0rMlnknbdKxY/wAqZRQAUUUUAFFFFABRRWHrHie202T7NbKby9Y4WCLnB9/8OtbUaFSvPkpq7InOMFeTNe5uYLO3ae6lWKJerMcCuYuNb1LxHcPb+HI2gtc4e9kGPy9P5/SltvDt7rNwt54nmJA5SzjOFX64/wD1+9dUsMduoigjWONBhUQYAH0rvvh8HtapP/yVf/JP8PUx/eVd/dX4v/IyNG8N2ejjzFBnum+/cScsT3x6VsUUV59WtUrT56juzeMIwVooKKKKyKCiiigAooqeCzmuOUXC/wB48CgCCpoLSa4/1acf3jwK04NNhiwZP3je/T8qudOlAFGDS4o8GY+Y3p0FaEShY3CgABeAB7im09Puyf7v9RQAyiiigAooooAKKKKACiiigAooooAKKKKAJJfux/7n9TUdSS/dj/3P6mo6ACiiigAooooAKKKKACiiigAooooAfF/rVplPi/1q0ygAooooAKKKKACiiigAooooAKKKKACpP+XYf7/9KjqT/l2H+/8A0oAjqa1/4+U/H+VQ1Na/8fKfj/KgBuvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv/1yP/oQrcrD0n/kLv8A9cj/AOhCtygAooqhrup/2NoN7qG1WNvCzqrHAY9h+eKNg3L9FY/h7VpdVt53nms5GicKVtd+U4zhg4BHtWfZ+Kpme1utRit4NMvlmaCQOd8YjBbL9uVUnjp05o2Ba7HUUVk2/ibTJ1lMsr2flKrsLyMwZRuFYb8ZBIxVL/hK4tSs9NPh9oJ59RbCiV8iABC53hSecDGM9TQB0dFcVceO5VWOFEs7e7SOVrgXEjFAySGMquBnBKsdx4UYz1rpbrXdN020t59Y1Cz08TqCn2i5RAxxkgEkBsZ7UdLh1sQUU/ypP7jflR5Un9xvyoAZRT/Kk/uN+VHlSf3G/KgBlFP8qT+435U1lZFLOpVR1JGKAEoJAGScD1NUp9RCcQozn1IwKzZpri4P7zcR6AcUAak+qRRxFYv3jbu3Ssue6luD+8bj+6OlM2Ns+6evpTdjf3T+VACUUuxv7p/KjY390/lQAlFLsb+6fyo2N/dP5UAJRS7G/un8qNjf3T+VACVXvL220+3ae8mWKNe7Hr7D1NZGreKIrS4+xaZEb6/Y7RFGMhT7kfy/lVez8LXeo3C33ieRp5OqWy/cT2OP5D9a9Gng1GKq4l8sei+0/Rfq9DnlVbfLTV3+CK76nq3idzDoqNZWGcPdvwzfT/635itvR/D9lo0f+jpvmI+ed+Wb/Ae1aiQ+WipHHsVRgKq4AFLsb+6fyqa2McoeypLlh2XX1fX8hwpJPmk7v+thKdJ/rDSbG/un8qdIrGQ4U/lXAbjKKXY390/lRsb+6fyoASil2N/dP5VNBZXFy2IomI7nHAoAgqeCzmuPuLhf7x6VqW+jiLDSo0je68CrvlOOkbf980AUbfTYYcF/3je/T8qt0/ypP7jflR5Un9xvyoAZRT/Kk/uN+VHlSf3G/KgBlPT7sn+7/UUeVJ/cb8qckbhX+Rvu+nuKAIqKf5Un9xvyo8qT+435UAMop/lSf3G/KjypP7jflQAyin+VJ/cb8qPKk/uN+VADKKf5Un9xvyo8qT+435UAMop/lSf3G/KjypP7jflQAyin+VJ/cb8qPKk/uN+VACy/dj/3P6mo6mkjcrHhG4Xnj3NM8qT+435UAMop/lSf3G/KjypP7jflQAyin+VJ/cb8qPKk/uN+VADKKf5Un9xvyo8qT+435UAMop/lSf3G/KjypP7jflQAyin+VJ/cb8qPKk/uN+VABF/rVplSxxuJBlG/Km+VJ/cb8qAGUU/ypP7jflR5Un9xvyoAZRT/ACpP7jflR5Un9xvyoAZRT/Kk/uN+VHlSf3G/KgBlFP8AKk/uN+VHlSf3G/KgBlFP8qT+435UeVJ/cb8qAGVJ/wAuw/3/AOlJ5Un9xvyp/lv9nA2Nnf0x7UAQ1Na/8fKfj/KmeVJ/cb8qlto3W4UsrAc9R7UAR69/x5w/9dh/I1ST7g+lXde/484f+uw/kapJ9wfSgCTSf+Qu/wD1yP8A6EK3Kw9J/wCQu/8A1yP/AKEK3KACq9/bzXVhLDa3LWkzD5JlUMUPrg9R7VYooAxrDSL+3vLi+ub63ku7pohL5dsVTykz8qguSCdx+Yk/Ss0+CmnthYX18sunQRTR20UcO2RBICvzMWIbapIGAPeurooHdnPaJ4Uh0qSZp106TzI1j22umx24IBzlsElifqBxwKkk8MpbWWmx6LLHazaaf3Lyxbw42FCHAKk5B65HIrdooEcqnhC5tQJdP1GJLqaCSG6lmtt4k8xy5ZVDDaQzNgEkYPNbkWj2Saba2U1vHcxWsSxx+egcgAAZ578VeooAyt7f3j+dG9v7x/Om0UAO3t/eP50yS4WFcySbR7mlrH1X/j8H+4P60ATz6weluCf9pj/Ss+W4mnbMsjN9T0qOigAyfU0ZPqaKKAHZPl9T1puT6ml/5Z/jSUAGT6mjJ9TRRQAZPqaMn1NJXO6n4qVLj7DokX2+9bj5OUT6nv8Ay963oYeriJctNf5L1fQidSMFeRtX+p22mWxnvZxEnbJ5Y+gHeuZa81nxWxSw36dphOGmb78g9v8A63HvVmw8LPcXIv8AxJN9suTyIs/u09vf6dPrXSgBVAUAADAA7V3e0oYT+F78+/2V6Lr6v7jHlnV+LRduvzM/SNEstFh2WcfzkfPK3LN9T/StHJ9TRRXnVKk6snObu2bxioq0QyfU0ZPqaKKzKDJ9TTpCfMPNNp0gzKQOTmgBuT6mnxpJK22MMx9quW2mPJhp/kX+73P+FacUSQptjUKP50AUrfTAuGuG3H+6DxWip2KFXgDoBSUUAO3t/eP50b2/vH86bRQA7e394/nRvb+8fzptFADt7f3j+dG9v7x/Om0UAO3t/eP505Gba/J+76+4qOnp92T/AHf6igBN7f3j+dG9v7x/Om0UAO3t/eP50b2/vH86bRQA7e394/nRvb+8fzptFADt7f3j+dG9v7x/Om0UAO3t/eP50b2/vH86bRQA7e394/nRvb+8fzptFAEsrNtj5P3PX3NM3t/eP506X7sf+5/U1HQA7e394/nRvb+8fzptFADt7f3j+dG9v7x/Om0UAO3t/eP50b2/vH86bRQA7e394/nRvb+8fzptFADt7f3j+dG9v7x/Om0UASRM3mDk/nTd7f3j+dLF/rVplADt7f3j+dG9v7x/Om0UAO3t/eP50b2/vH86bRQA7e394/nRvb+8fzptFADt7f3j+dG9v7x/Om0UAO3t/eP50b2/vH86bRQA7e394/nT9zfZxyfv+vtUVSf8uw/3/wClADd7f3j+dS2rE3KZJPXv7VBU1r/x8p+P8qAG69/x5w/9dh/I1ST7g+lXde/484f+uw/kapJ9wfSgCTSf+Qu//XI/+hCtysPSf+Qu/wD1yP8A6EK3KACiiigAooooAKKKKACiiigDIooooAKx9V/4/B/uD+tbFY+q/wDH4P8AcH9aAKVFFFABRRXN6r470TRtbXS72WQTHG91TKRZ5G459CDwDQB0v/LP8aSl/wCWf400kAEk4A6k0ALVLUtWs9Jt/Ovpgg/hUcs3sBWNqHilprk2Hh2H7bdHgyD/AFae+e/16U7TfCo+0fbtdm+33h5w3KJ+Hf8Al7V6UMHGlFVMU+VdI/af+S839xzuq5Plpa+fT/glPOs+Lfu7tN0o9/45R/n8PrXRaZpFnpFv5VlEEz95zyz/AFNXaWsq+MlUj7OC5Ydl+vd+pUKSi+Z6vuFFFFcRsFFFFABRSqrOwVAWJ6AVp2ulgYe55P8AcH9aAKVvZy3J+QYXux6VspYxWsrbRuf+8alACgADAHQCpJ/9e31oAjooooAKKKKACiiigAooooAKKKKACnp92T/d/qKZT0+7J/u/1FADKKKKACiiigAooooAKKKKACiiigAooooAkl+7H/uf1NR1JL92P/c/qajoAKKKKACiiigAooooAKKKKACiiigB8X+tWmU+L/WrTKACiiigAooooAKKKKACiiigAooooAKk/wCXYf7/APSo6k/5dh/v/wBKAI6mtf8Aj5T8f5VDU1r/AMfKfj/KgBuvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0oAk0n/kLv8A9cj/AOhCtysPSf8AkLv/ANcj/wChCtygAooooAKKKKACiiigAooooAyKKKKACsfVf+Pwf7g/rWxWPqv/AB+D/cH9aAKVFFFABXK6x8PtH1vXhql2Z1kbaZY0YBZccDPGRwADj/69dQzqiFnYKqjJJOABXM3viee+uTY+GYftM3Rrgj5E9/8A654+tdOHw1TEN8i0W7eiXqzOdSMFqbOq61Y6Na77yUBj9yJeWb6D+tc8LfWPFhDXZbTtLPIiX78o9/8A6/Hsa0dK8KxW0n27VZDf3zHJeTlVPsD/AD/lW/XX7ejhNMP70/5n0/wr9WZck6vx6Lt/mVNP0y00u2EFjCsa9z3Y+pPerdFFebOcpycpO7Z0JJKyCiiipGFFFABZgFGSegFABVi2spLk5Hyp3Y1btNMxh7n8E/xrSAAGAMAdhQBFb2sdsuIxz3Y9TUtFFABUk/8Ar2+tR1JP/r2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v8AUUynp92T/d/qKAGUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBJL92P/c/qajqSX7sf+5/U1HQAUUUUAFFFFABRRRQAUUUUAFFFFAD4v9atMp8X+tWmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJ/y7D/AH/6VHUn/LsP9/8ApQBHU1r/AMfKfj/Koamtf+PlPx/lQA3Xv+POH/rsP5GqSfcH0q7r3/HnD/12H8jVJPuD6UASaT/yF3/65H/0IVuVh6T/AMhd/wDrkf8A0IVuUAFFFFABRRRQAUUUUAFFFFAGXsX/AJ6L+Ro2L/z0X8jTKKAH7F/56L+RrE1QxtfFUlRiqgMB2+ta0qs8LpHIY3ZSFcDO0464NeCfD/wB4n8G+Jbq78TXEccKPK8lwbgOLoMPvHnI5+b5sHimk27ID1G/vrTS7KS7v7lIIIxlnbPH+NZMvjLQxpq3lrepdK+QkcQO4n0IOMfjWD4juF8aquk6VatPFFKJHuWJVAQCPy5PX8BWx4d8H2eioskwS4uR91tuFj/3R/X+VelHC08OufFuz6RW79ey/HyOZ1ZTdqX39P8AglRNO1bxS4l1d20/T85W1TO5x7/4n8q6ey0+1062EFkiRRjsoPPuT3NcBP8AEPU4/iB/Y62Mf2QXQttpU+YwzjeDn8Rx0/OvRqwxGLnWXIvditktv+C/NmkKSg77vuPwNn3h1pu0f3h+Ro/5Z/jSVxmou0f3h+Ro2j+8PyNJRQAu0f3h+Ro2j+8PyNNLAYyQMnAyetXbTT2nw8uVj/U0AQ29q9y+2MjHdiDgVtW1hDbLw6s/diDT441iQLGoVR2FOoAfsX/nov5GjYv/AD0X8jTKKAH7F/56L+Ro2L/z0X8jTKKAH7F/56L+Rp8yqZmy4HPoahqSf/Xt9aAE2L/z0X8jRsX/AJ6L+RplFAD9i/8APRfyNGxf+ei/kaZRQA/Yv/PRfyNGxf8Anov5GmUUAP2L/wA9F/I0bF/56L+RplFAD9i/89F/I0bF/wCei/kaZRQA/Yv/AD0X8jTkVdr/ALwfd9D6ioqen3ZP93+ooANi/wDPRfyNGxf+ei/kaZRQA/Yv/PRfyNGxf+ei/kaZRQA/Yv8Az0X8jRsX/nov5GmUUAP2L/z0X8jRsX/nov5GmUUAP2L/AM9F/I0bF/56L+RplFAD9i/89F/I0bF/56L+RplFAE8irtj+cD5fQ+pqPYv/AD0X8jSy/dj/ANz+pqOgB+xf+ei/kaNi/wDPRfyNMooAfsX/AJ6L+Ro2L/z0X8jTKKAH7F/56L+Ro2L/AM9F/I0yigB+xf8Anov5GjYv/PRfyNMooAfsX/nov5GjYv8Az0X8jTKKAJY1XzB+8B/A03Yv/PRfyNEX+tWmUAP2L/z0X8jRsX/nov5GmUUAP2L/AM9F/I0bF/56L+RplFAD9i/89F/I0bF/56L+RplFAD9i/wDPRfyNGxf+ei/kaZRQA/Yv/PRfyNGxf+ei/kaZRQA/Yv8Az0X8jUm1fs4+cff64PpUFSf8uw/3/wClACbF/wCei/kaltlAuFw4PXgA+lV6mtf+PlPx/lQA3Xv+POH/AK7D+Rqkn3B9Ku69/wAecP8A12H8jVJPuD6UASaT/wAhd/8Arkf/AEIVuVh6T/yF3/65H/0IVuUAFFFFABRRRQAUUUUAFFFFAGRRRRQAVxXirw7JrGvo95fSfYFjUi2TjLc9/T9fpXa1j6r/AMfg/wBwf1rajXqUJc9N2ZE4RmrSMy1tILK3WC0iWKJeiqKmoqlq+q2uiaXNqF+xWCEZO0ZJJOAAPUk1lKTk7vcpJJWRMbK1N4Ls20JuQNomMY3gem7rU9YvhvxVp/im1ll07zUMLBZI5VAZc9DwSMHB/KtqkMX/AJZ/jSUv/LP8aSgApVUswVQST0Ap8EElxJtjGfU9hWza2cdsvHzOerGgDxX4rfDvxz4h16xm8NeXLaNGEc/aFja2bPJ5I46HK5PbHAz7TplvcWuk2lve3BubiGBElnIx5rhQC34nJrI8UeOvDfgz7P8A8JLqkdk1ySIlKO7NjqcKCQPc8VuW1zBeWkV1aSpNBMgkiljbKupGQQe4IoAkooooAKKKKACiiigAqSf/AF7fWo6kn/17fWgCOiiigAooooAKKKKACiiigAooooAKen3ZP93+oplPT7sn+7/UUAMooooAKKKKACiiigAooooAKKKKACiiigCSX7sf+5/U1HUkv3Y/9z+pqOgAooooAKKKKACiiigAooooAKKKKAHxf61aZT4v9atMoAKKKKACiiigAooooAKKKKACiiigAqT/AJdh/v8A9KjqT/l2H+//AEoAjqa1/wCPlPx/lUNTWv8Ax8p+P8qAG69/x5w/9dh/I1ST7g+lXde/484f+uw/kapJ9wfSgCTSf+Qu/wD1yP8A6EK3Kw9J/wCQu/8A1yP/AKEK3KACiiigAooooAKKKKACiiigDIooooAKx9V/4/B/uD+tbFY+q/8AH4P9wf1oApVS1bSrXW9Lm0+/UtBMMHacEEHIIPqCKu0UAYvhvwtp/ha1lh07zXMzBpJJWBZsdBwAMDJ/OtqiigBf+Wf41YtLJ7ls/dj7t6/SrFnppkiEs4wmeF7mvI9W+O+pab8XR4Xg0OL+zIr1bJ96uLhyWC705xjJyBg5GORngA9tihSCMJGMD+dPoooA80+KHwatfiRqllqS6o+m3dvF9ndvJ81ZIwxYDG4YILNz3zXd6Do8Hh/w/Y6RZs7w2UCwo0hyzBRjJ9z1rQrO/wCEh0Y63/Yw1Wy/tPGfsf2hfN6Z+5nPTn6c0AaNFFFABRRRQAUUUUAFST/69vrUdST/AOvb60AR0UUUAFFFFABRRRQAUUUUAFFFFABT0+7J/u/1FMp6fdk/3f6igBlFFFABRRRQAUUUUAFFFFABRRRQAUUUUASS/dj/ANz+pqOpJfux/wC5/U1HQAUUUUAFFFFABRRRQAUUUUAFFFFAD4v9atMp8X+tWmUAFFFFABRRRQAUUUUAFFFFABRRRQAVJ/y7D/f/AKVHUn/LsP8Af/pQBHU1r/x8p+P8qhqa1/4+U/H+VADde/484f8ArsP5GqSfcH0q7r3/AB5w/wDXYfyNUk+4PpQBJpP/ACF3/wCuR/8AQhW5WHpP/IXf/rkf/QhW5QAVHPPFa28k9xIsUUalndzgKB1JNSVj+K7aa78M3UdtG00g2P5aDJcK6sVA7kgEYoAu6fqlnqsLS2E6zKjbWwCCp64IPI4INMttb028v5LK1vI5LiPO5AfQ4bB6HB4OOnesrSboS63qepLb3SWt21vBEXtpFZmUNuYqRkL8wG4gDiueW31R9KsLDTLW5i1TTIbvzJHhZFDlGVdrkbW3MwYYJ6c0PQaVz0Sq1/qNppluJ76ZYYywUE5JZj0AA5J9hXI+G7DU3N2kOoX1sjQR5MthJGBJk5x58jlmxwSBt6c5otdM1DQdP8OS6pJPeJYnbMkcAc2+YSgwIxlgDxnk80CR0k/iPR7a2t7ibUIVhuFLRODkMo6tx0AzyTwO9aYIZQVOQeQR3rzyziuNMa4u7zT7xodQtblbeJLZ3ZC87uqMoBKlldeuBxz0rozo+sP4d0u0sdafSri2t0Sdkt45vMIQDHzg45B6ULa/9df6+YPf+vIs0VJvj/55D/vo0b4/+eQ/76NAEdY+q/8AH4P9wf1rc3x/88h/30axtWZDeDEYHyDufegDPop25f7n60+JDNIEjiyT70ARAFmAUZJ6AVrWenCPEk4y/ZewqzZ2sNquWiDyHq2Tx9Ktb4/+eQ/76NACf8sf+BVly+HtGm1pNXm0qyk1KMYS8aBTKvGBhsZ6cVsb08r/AFQxu6bjTN8f/PIf99GgCOipN8f/ADyH/fRo3x/88h/30aAI68RT4Eamvxm/4Sr+2YP7N/tH+0dvzfaN2/f5eMY254zu6dq9y3x/88h/30aN8f8AzyH/AH0aAI6Kk3x/88h/30aN8f8AzyH/AH0aAI6Kk3x/88h/30aN8f8AzyH/AH0aAI6Kk3x/88h/30aN8f8AzyH/AH0aAI6kn/17fWjfH/zyH/fRp8zoJmzGCc9dxoAgoqTfH/zyH/fRo3x/88h/30aAI6Kk3x/88h/30aN8f/PIf99GgCOipN8f/PIf99GjfH/zyH/fRoAjoqTfH/zyH/fRo3x/88h/30aAI6Kk3x/88h/30aN8f/PIf99GgCOqs2r2FlqNtp91dJFd3yt9mibOZduC2PoKvb4/+eQ/76NcT42026vdesL7T7KWSXTrGe5iZFYgypLAypnsXCuuO+TXVhKMK1Xkm7Kz187O347ik2ldHTw6rY3Gq3Omw3CPeWqI80I6xhvuk/XFSS3lvBdW9tLKFmuSwiQ9X2jJ/IV5s9pqcFxqepvpN+ZdVtrWWYRiVWj3XEpKHYC52R7Ayr82B2zmoba08QtG4sbW7WeGe9+wvJDMixhrRdm3zSSo3k43Hrnp0Hp/2XSbbVTRLy35bvXtfy2I5/esen319babZSXd9MsFvEMvI54Hb+fGKr6Xrmnaz5o0+4LvCR5sbxtG6Z6EqwBAODg45rgbCxu202/W4s9U1C0aGAyWy21xaOkokBMsbTSuzyrjd8oCtgck0zUbi9Sxu3dtWu9O86xRby5s2tb1v9IG6JSFRnG09ducscE5ojllN3gp3d0r7b26d9Xu15X1Fzu17HqFFeY3ttqrsPsUWoQeHTfOUintrqaQL5KAZiV0m2eZ5hAzwSDjGMV7yz8QG3tFvJ9UaEaeRbSDT7iSUTeY/VY5xscIYwDKzDA5IO4VEcrg0r1Vr5O//Drqug+fy/q56hd3lvYxLJdyiJHkSJSe7MwVR+JIFTV5rfWl5LfouqWer3WqDVrOSGaNJfs/2dWiJJCkxqAQ5IJznnkc1St7TxD5V4bh9ROom0vRcpHY3AWRijiMea0pjb5tpTykzxjA5pxyym4J+0s/T8vLpd9bIFNt2t/V2er0V5rrWnXenXFgdNttUuGS0iYW7fanV5dxLFZkciNz/F5q7cY967PxJp11qlvbrYRqrIxLZ1G5te3rCwLfjxXJUwkIOD59JX1ttb5jjJvoa9Z7a9pa2NzeG+h+z2sphmkDZCuCBt9zkgYHfinaPZG20NbLUIVdyGVx9rmnyCT/ABykueD3PHauJu9FlttFnjs7K5s7W18Ri4KWkJ3i3AA3Rrg5AznIBPGRyKMPhqNSbjKWzXzX46/eDbUb/wBbM7G48V6Gmm2162oxeRKWjQgEsWUncu3G7Ixzxx3qd9X0+OC0me8h8u9dUtmDgiYsMqF9cjmuAnivHksp7g6vaaclzdm31KC0ZrzYyoEDrsJwx8z5mTJCJyOp0odGJ8M+EpZdFEd/Z3NsjbY2LwxAnOepXIwW569elddTAUIKL5nq3+vktrK/rstLzzPX0f4HTnxHpC6v/Zhv4heb/L8vn7+M7M9N2Oduc07VNe0vRTGNUvI7cyAlQ2ScDq3HRRkZJ4Ga5ya9g1PxelhLpV7YafZ3yzDZplxi+uB0kaUJsWMHnJOWIySAOanjDOp6nHcKmrWFrJps8Ec1lZyPJNIz4MTqUJVTtBBwpOeGFRTwNN1YRldJq7/S2n4a2772rm3/AK6nVXPiXR7TUI7Ge+jW5kCskYBYkMcKeB3xVuTUbSHUYLCS4Rbu4Rnihz8zKuNxx6DIrgpI7uzmEtlaaxZa7LHZBbeJC9m+1FDrkKQEX5wd7ZHUdRVuHTdfh+I9hqN/pdnMJWuQ91DdysI4cKI0wYgFwOg3HcxY5FOWApJXUvst6tatK+nl00buSpu33Hd1Xvr+10yze6v5lggTG52PcnAHuSSAB3rF8WaLqer3WmyaXfyWsdvdRySRqkbBcbsyZYEk8gY6e1P8URyJpulTmGW8FhfQT3JjQs7ooILbFHOCQ2AO3Arip4enJwvO/Nuluv01Lbavp0Nax1G01OyW7sJ0mgYkB17EHBB9CCMEHpVfTfEGlavLLHpt9FcPEAzBc/dJwGGeq5B5GRWDZCW50PxAkFncwPrVxcvY74ZE2jyVUM2R8mWUkbsZyPWqnhK1NxcpaXNtf3Fj/ZSw3qalbmMJNlR5aZUfLjdkLleF9eel4OkoVJNvTb/g9+3TVCcn/Xr/AEzp5PEekR6YmoNfxG1klMUciEt5jgkFVA5Y5U9M9DTLjxTo1ta21w98skd2peDyEaVpFHUhUBOBkZOOO9YWneXo3hKGG60u8gX7fdqk9rbb5LJWll2SKm1jgggAhSMMO1ZFnaS2ml6W11Z63YPClwsGqafC0k5VpiyieDY/Lja5yvBz92to4Gg29XZSaWq1Wvl5K9rvXba6cmejabe22o28N3YzJPbzDckiHIYVJXl6yytfWUGvWOp+Y2mXDRw6bFLEzP558uR44j8jkEHngMTnFI9p4nbVYzqc16l6BZ/Z3t7KecDCJ5vzrMkK/P5m4OOQeM8ADyuN3+8stfPrbS2/m7KyFz2W39WTPUaqXOq2Vpc/Z7icLNsEmzaSdpYIDwP7xArzu2tPE39rTss14mqebd7v9Cn8plKv5QMzTeSU5jxsTcCBkD5jUX2OY3Jl0nTdcjk+wW0c73SXGTN9qiMmC/U7QxJX5SOfWnHLKfNZ1L7betuvTs9bjlNpPT+tD1Sq1/qFtplm1zeuyRKQCVjZzz7KCa4P+ztWtbWC+sEv49SlvtRSR5ppNixkTmLcrHaqbhGQcAdPWrXhCa3HjGKK1g1WNf7H3XCag03zTeYuWAkPJ65ZflPY1i8vhGLnz3S7eTa87Xto9fQblb+vOx0Wn+LdF1XH2C7aYFggbyJACScAZK468VpXl5b2Fsbi8lEUQZVLH1ZgoH4kgVx9ha38HgnRIIrO4iuE1YNKm1wyx/aHJLDsuCD6YrFns7y48MeRBp+tHXDHF9umuRM8JmFxES21uH6MQY+AoOSOK1+oUZ1LRlaPNbo9L2vfSy+T1aQnJo9RqNbmF7qS3SVGmiVWeMN8yhs4JHbO0/lXmF1ba1i0t7+O/SOAXCXky2t1ci4udylZVEMiNtZfu4JVDleCAafJpd7E169zFq322406w33iWkjmTY58wSLG/wDubkR92MkZ5oWWU7a1fuXml89NdNdg53fb+v6/E9QorD8FSTjw6FvrKWBkmkEfmvLl03cMFl+dR6K3IAroN8f/ADyH/fRrya1P2VSUL3sy07q5HUn/AC7D/f8A6Ub4/wDnkP8Avo1JvT7OD5Yxu6ZPpWQyvU1r/wAfKfj/ACpu+P8A55D/AL6NS27Ibhdse0885PpQBFr3/HnD/wBdh/I1ST7g+lXde/484f8ArsP5GqSfcH0oAk0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAooooAKKKKACiiigDIooooAKx9V/4/B/uD+tbFULqza6vgfuxhRlqAM63tpLmTag47segrbt7aO2j2oOe7HqafFEkMYSMYAp1ABRRRQA//AJY/8CplP/5Y/wDAqZQAUUUUAFFFFABRRRQAUUUUAFFFFABUk/8Ar2+tR1JP/r2+tAEdFFFABRRRQAUUUUAFFFFABRRRQAU9Puyf7v8AUUynp92T/d/qKAGUUUUAFQ3NpBexrHdRLKiyLIobsysGU/gQDU1FNNp3QBRRRSAKKKKACiiigAooooAkl+7H/uf1NR1JL92P/c/qajoAKKKKACiiigAooooAKKKKACiiigBkdpAdSW88pftAjMQk77M5x9Min0+L/WrTKbbe4BRRRSAR0WWNo5FDowKsrDIIPY1Q0vQNL0ZnbTLNIGkUKzAknaOigknCjJwBwK0KKtVJqLino9wtcKKKKgAooooAKKKKACpP+XYf7/8ASo6k/wCXYf7/APSgCOprX/j5T8f5VDU1r/x8p+P8qAG69/x5w/8AXYfyNUk+4PpV3Xv+POH/AK7D+Rqkn3B9KAJNJ/5C7/8AXI/+hCtysPSf+Qu//XI/+hCtygAooooAKKKKACiiigAooooAyKKKKACiiigAooooAKKKKAH/APLH/gVMp/8Ayx/4FTKACiiigAooooAKKKKACiiigAooooAKkn/17fWo6kn/ANe31oAjooooAKKKKACiiigAooooAKKKKACnp92T/d/qKZT0+7J/u/1FADKKKKACiiigAooooAKKKKACiiigAooooAkl+7H/ALn9TUdSS/dj/wBz+pqOgAooooAKKKKACiiigAooooAKKKKAHxf61aZT4v8AWrTKACiiigAooooAKKKKACiiigAooooAKk/5dh/v/wBKjqT/AJdh/v8A9KAI6mtf+PlPx/lUNTWv/Hyn4/yoAbr3/HnD/wBdh/I1ST7g+lXde/484f8ArsP5GqSfcH0oAk0n/kLv/wBcj/6EK3Kw9J/5C7/9cj/6EK3KACiiigAooooAKKKKACiiigDIoq/9ij/vN+Yo+xR/3m/MUAUKKv8A2KP+835ij7FH/eb8xQBQoq/9ij/vN+Yo+xR/3m/MUAUKKv8A2KP+835ij7FH/eb8xQBT/wCWP/AqZV/7HHtxubGc9RR9ij/vN+YoAoUVf+xR/wB5vzFH2KP+835igChRV/7FH/eb8xR9ij/vN+YoAoUVf+xR/wB5vzFH2KP+835igChRV/7FH/eb8xR9ij/vN+YoAoUVf+xR/wB5vzFH2KP+835igChUk/8Ar2+tW/sUf95vzFZvh+31Gfw/aS+IlMWpsmbhF24DZPpkdMUAPoq/9ij/ALzfmKPsUf8Aeb8xQBQoq/8AYo/7zfmKPsUf95vzFAFCir/2KP8AvN+Yo+xR/wB5vzFAFCir/wBij/vN+Yo+xR/3m/MUAUKKv/Yo/wC835ij7FH/AHm/MUAUKen3ZP8Ad/qKufYo/wC835igWcYBwzcjB5FAFCir/wBij/vN+Yo+xR/3m/MUAUKKv/Yo/wC835ij7FH/AHm/MUAUKKv/AGKP+835ij7FH/eb8xQBQoq/9ij/ALzfmKPsUf8Aeb8xQBQoq/8AYo/7zfmKPsUf95vzFAFCir/2KP8AvN+Yo+xR/wB5vzFAFSX7sf8Auf1NR0zSrfUZbnUxqylIo7srYkbfmg2IQTj/AGi/XnitL7FH/eb8xQBQoq/9ij/vN+Yo+xR/3m/MUAUKKv8A2KP+835ij7FH/eb8xQBQoq/9ij/vN+Yo+xR/3m/MUAUKKv8A2KP+835ij7FH/eb8xQBQoq/9ij/vN+Yo+xR/3m/MUAU4v9atMq+LONWyGbP1FH2KP+835igChRV/7FH/AHm/MUfYo/7zfmKAKFFX/sUf95vzFH2KP+835igChRV/7FH/AHm/MUfYo/7zfmKAKFFX/sUf95vzFH2KP+835igChRV/7FH/AHm/MUfYo/7zfmKAKFSf8uw/3/6Vb+xR/wB5vzFZot9R/wCEoeEr/wAScWausny5+0byCPXG3b2xQA+prX/j5T8f5VZ+xR/3m/MU6O1SOQOpbI9TQBS17/jzh/67D+Rqkn3B9Ku69/x5w/8AXYfyNUk+4PpQBJpP/IXf/rkf/QhW5WHpP/IXf/rkf/QhW5QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcrNq97pGva3Pqdx9otbXT1uoreFNoQbpOOpyxCjJ/SuqqrJplnNczzzQK8lxALeXcSQ8YJO0jp/Efzpa9B6df61MLTfFN9crcfatFuyY41kQwW8qhsnBX96iZI68dRVS31698Q2OgxyJdaZ/aDbp5I8IXAiL4jOSQCcc9cCui07QtP0qR3sonDugQvLM8rBR0UFySFGeg4p17o9lf2kVvLEY0gYNCYHaJoiBgFSpBHBI47GnoJXOSnmv7vQLcR6perqMl5Lp1u0cgVZCsjjzHAHOEUk4xnHvXb28RhtoomkeVkQKZH+8+BjJ9zVSDRNPtlslht9osSxt/nY7SwIYnnknJ5OTyav0AFFFFABRRRQAUUUUAFFUo9a0ubUm0+HUrOS9TO62WdTIuPVc5q7QAUUUUAFFMmnitoWluJUijUZZ3YKo+pNCTxSySRxyo7xECRVYEoSMgEduDmgB9FFFABRWbL4k0OCZ4p9Z0+ORGKuj3SBlI6ggng1btr60vBmzuYZxtD/upA3ynODx2ODj6GgCeimSzxQbPOlSPzGCJvYDcx6Aep9qfQAUUEgYyevSigDldbN4mtxpYapcSX80sbQWcQAjhhBHmNIOcg/NycHJAHSm6d4yudQ1FVj0m4ezkkljSSOCbcuzdhixQR4JXHDcEj3xrSeGdNk1SXUf8ATI7mZlaVob+eNXKjAyquFIx2xT4PDul2+oC9htmWYO0igyuUR2+8yoTtUnJyQAeTQgZz8/i2/udK1fy7C5sZLe4EEU7xriMMYxz8x+cbyemOBTp5GsV1u2u9U1A2umxxXKSpKPNO5WzHuxzyuR/vV1NxYWl1aT208CNDcg+cuMb8jGTjvwOevFU4vDmmR2M1qYpJY55Fklaad3eRlIK5YnJxtHGcUdLD6i+HbS9s9DgTVLmS5u2BkkaRtxQnnYD3A6fhWnRRTepKCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArB8URXz2jS6dcXZlhidltLN0jeRuMMWY/dX07579K3qz9S0Sy1WSOS7WUSRqyLJDO8TbWxlSUIJBwOKTu9hrQ5mLxzcusS2djJqSwwQNPJDbzEys6hjsCxlVwDnDEenHWtRvE1yPFMmmf2Td+SkG8SbF67yN2d33OPTNW5fCujTOjNZ7QiJH5ccrojqn3QyKQrgdtwNavlR+b5uxfMK7S+OcemfSqer+8S2t6HGaTNfXB0dp9TunGt2Uks4DgeSwCsDHx8uNxX8u9aXhFLiaK7v5L+6ubSeUraJcOGIjUkb84H3jk/TFX7Lw7pun3Lz2sLqzIyKGmdliVjllQE4QE9lxV6zs4NPsYbSzj8uCBBHGmSdqgYAyeaAKWvf8ecP/XYfyNUk+4PpV3Xv+POH/rsP5GqSfcH0pASaT/yF3/65H/0IVuVh6T/yF3/65H/0IVuUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFQ3kkcVjPJPIYo0jZnkHVAByfwqaggEEEZB6g0mrqw1ozxGLSh4Z8J6Xc6poukaz4etpoLi31/SpTBeoDICkzqy5YksN218nJ47VtXniXxVbab4m8RLrNubTQ9Vkgj002iYmiVlBVn+8GIb5SPbOc11Vv8ADTwla3yXMGk7fLl86OA3Mpt0fOdwhLeWDnnheKo6P8M9Mi1fVNS1y2juri61aS+hCXEvl7SQY/MjyEZlIPUHHY1Seuvn+cfv6ie39ef3HM6n468XXOp67c6Ha3ht9IvGtobZLOFoJtgUt50ryB1JycbQABg802/8eeL7y/1q80W0vBBpV2beK0SzheCXYFLedK0gZScnBUAAYPzV3uo+AfDWrapJqF/pvmTzMrThZ5EjnK/dMkasEkIwPvA9KNR8AeGdV1SS/vtM3zTMrTKs8iRzlfumSNWCSYwPvA9KUdLX/rbX/gA/6/r9Tz3xlqev+JvA/i6/XU4bHT7C5ayGmNbq29UKbmaTOQxLZGOOnBzWlq/iHWrbxFrFpo1xa2c0viKxsRMbRGPlyWyli3QuQehJzwBnFdbrHw68La9eT3Op6YZJLnaZ1S5liSUqMKzIjBWYYGGIyMDmr0vhPRZr6S8lst1xLeRXzv5rjM8ahEfGccKAMdD3FC3V/L81f77MOj+f5O33HCzeKfE1lrFz4WbVIprxtXt7KHVZLRQY45IGmJKDClhsKjtyMjiui8G6hrUniXxLpGuanHqQ0yS3WCZIFiba8e47gvG79PQCn+LPB0epWd3LpWnWVzd3lzDPdx3k8sYnEQ2rskTJhcDGHUdueuaj8AeEJ/DLavd3cMFtNqlwkv2aC5kuREqoFG6WQBpGPJJI70R63/rb/gg+lv63/wCAZXjDw9or/EbwaX0iwY3V5dG4JtkPnH7Ox+bj5ueee9Q63r114c1zXrLQ7extSq6TaWjC2ULAZ5ZULNtwWC9QpOAfTJrv7zR7G/1Gwv7uDzLnT3d7Z97DyyylWOAcHIJHOarXvhfRtRfUWvrFJzqcUcN2HZiJFjLFBjOAQXYgjBz9BStt6lJrW/Y868cXWt6HDp8d/qMXiW4ttasri2tYI0iuznzBtZVwu0lflbA/iznFNfx14hudL8OR2N3NdXevfaLmZ9Pso3ezWPaDbxpIVBKlsMz5Pynjnju7TwH4cslTybB2dLqO7Es11LLIZYwQhLuxZgoJwpJHPSkuvAPhq88/ztOKtNdm9LxXEsbJMRhnRlYGMkdduM9801omvP8ARf5fh5snrfy/z/z/AKsjgI77xFrfiXwg2sXNxYXFrq15BzDCpnRYCwd1BcIxUlSAeOSMcY1PCnivxDJ4qsrPxTdz2z3xlUWs2nqLaVgCy/ZrmMkN8ozhzkjPArrV8B+HEsbK0j04xxWNybqBo7iRXWU53OXDbmJyc7ic980aZ4D8OaPqUd9p+ntHNCWMCtcyvHAW+95cbMUjzk/dA601uJ7f13Z0NFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGZr3/HnD/wBdh/I1ST7g+lXde/484f8ArsP5GqSfcH0oAit7xNPvmmlR2UoVwgBPUHufarn/AAk9p/z73P8A3yv/AMVXiEnx8Rzz4Y/8n/8A7XTP+F8R/wDQsf8Ak/8A/a6rkkR7SPc9y/4Se0/597n/AL5X/wCKo/4Se0/597n/AL5X/wCKrw7/AIXxH/0LH/k//wDa6P8AhfEf/Qsf+T//ANro5JB7SPc9x/4Se0/597n/AL5X/wCKo/4Se0/597n/AL5X/wCKrw7/AIXxH/0LH/k//wDa6T/hfEf/AELH/k//APa6OSQe0j3Pcv8AhJ7T/n3uf++V/wDiqP8AhJ7T/n3uf++V/wDiq8O/4XxH/wBCx/5P/wD2uj/hfEf/AELH/k//APa6OSQe0j3Pcf8AhJ7T/n3uf++V/wDiqP8AhJ7T/n3uf++V/wDiq8N/4XxH/wBCx/5P/wD2ul/4XxH/ANCx/wCT/wD9ro5JB7SPc9x/4Se0/wCfe5/75X/4qj/hJ7T/AJ97n/vlf/iq8O/4XxH/ANCx/wCT/wD9ro/4XxHj/kWP/J//AO10ckg9pHue4/8ACT2n/Pvc/wDfK/8AxVH/AAk9p/z73P8A3yv/AMVXkUXxejlhST+wMb1DY+2dMjP9ypP+FtR/9AH/AMm//sKOVhzxPWf+EntP+fe5/wC+V/8AiqP+EntP+fe5/wC+V/8Aiq8l/wCFtx/9AH/yc/8AsKP+Ftx/9AH/AMnP/sKOVhzxPWv+EntP+fe5/wC+V/8AiqP+EntP+fe5/wC+V/8Aiq8l/wCFtR/9AH/yb/8AsKP+Ftx/9AH/AMnP/sKOVhzxPWv+EntP+fe5/wC+V/8AiqP+EntP+fe5/wC+V/8Aiq8Ql+OscU8kf/CM52MVz9v64/7Z03/hfEf/AELH/k//APa6fJIPaRPcf+EntP8An3uf++V/+Ko/4Se0/wCfe5/75X/4qvDv+F8R/wDQsf8Ak/8A/a6P+F8R/wDQsf8Ak/8A/a6OSQe0ie4/8JPaf8+9z/3yv/xVH/CT2n/Pvc/98r/8VXhv/C+I/wDoWP8Ayf8A/tdH/C+Y/wDoWP8Ayf8A/tdHJIPaR7nuX/CT2n/Pvc/98r/8VR/wk9p/z73P/fK//FV4cPjxGf8AmWP/ACf/APtdJ/wviP8A6Fj/AMn/AP7XRySD2ke57l/wk9p/z73P/fK//FUf8JPaf8+9z/3yv/xVeG/8L5j/AOhY/wDJ/wD+10f8L5j/AOhY/wDJ/wD+10ckg9pE9y/4Se0/597n/vlf/iqP+EntP+fe5/75X/4qvDf+F8x5x/wjH/k//wDa6P8AhfUf/Qsf+T//ANro5JB7SJ7l/wAJPaf8+9z/AN8r/wDFUf8ACT2n/Pvc/wDfK/8AxVeG/wDC+Y/+hY/8n/8A7XR/wvmP/oWP/J//AO10ckg9pE9y/wCEntP+fe5/75X/AOKo/wCEntP+fe5/75X/AOKrw3/hfMf/AELH/k//APa6P+F8x/8AQsf+T/8A9ro5JB7SJ7l/wk9p/wA+9z/3yv8A8VR/wk9p/wA+9z/3yv8A8VXhv/C+Y/8AoWP/ACf/APtdH/C+Y/8AoWP/ACf/APtdHJIPaRPcv+EntP8An3uf++V/+Ko/4Se0/wCfe5/75X/4qvDf+F8x/wDQsf8Ak/8A/a6T/hfUf/Qsf+T/AP8Aa6OSQe0ie5/8JPaf8+9z/wB8r/8AFUf8JPaf8+9z/wB8r/8AFV4b/wAL6j/6Fj/yf/8AtdH/AAvmP/oWP/J//wC10ckg9pE9y/4Se0/597n/AL5X/wCKo/4Se0/597n/AL5X/wCKrwz/AIX1H/0LH/k//wDa6P8AhfUf/Qsf+T//ANro5JB7SJ7n/wAJPaf8+9z/AN8r/wDFUf8ACT2n/Pvc/wDfK/8AxVeGf8L6j/6Fj/yf/wDtdH/C+o8f8ix/5P8A/wBro5JB7SJ7n/wk9p/z73P/AHyv/wAVR/wk9p/z73P/AHyv/wAVXhv/AAvmP/oWP/J//wC10f8AC+Y/+hY/8n//ALXRySD2kT3L/hJ7T/n3uf8Avlf/AIqj/hJ7T/n3uf8Avlf/AIqvDP8Ahfcf/Qsf+T//ANro/wCF9x/9Cx/5P/8A2ujkkHtInuf/AAk9p/z73P8A3yv/AMVR/wAJPaf8+9z/AN8r/wDFV4Z/wvqP/oWP/J//AO10f8L7j/6Fj/yf/wDtdHJIPaRPc/8AhJ7T/n3uf++V/wDiqP8AhJ7T/n3uf++V/wDiq8MHx7j/AOhY/wDJ/wD+10f8L6j/AOhY/wDJ/wD+10ckg9pE9z/4Se0/597n/vlf/iqP+EntP+fe5/75X/4qvDP+F9R/9Cx/5P8A/wBro/4X1H/0LH/k/wD/AGujkkHtInuf/CT2n/Pvc/8AfK//ABVH/CT2n/Pvc/8AfK//ABVeGf8AC+4/+hY/8n//ALXR/wAL7j/6Fj/yf/8AtdHJIPaRPc/+EntP+fe5/wC+V/8AiqP+EntP+fe5/wC+V/8Aiq8MHx6jP/Msf+T/AP8Aa6P+F9R/9Cx/5P8A/wBro5JB7SJ7n/wk9p/z73P/AHyv/wAVR/wk9p/z73P/AHyv/wAVXhn/AAvqP/oWP/J//wC10f8AC+4/+hY/8n//ALXRySD2kT3P/hJ7T/n3uf8Avlf/AIqj/hJ7T/n3uf8Avlf/AIqvC/8Ahfcecf8ACL/+T/8A9ro/4X5H/wBCv/5P/wD2ujkkHtInun/CT2n/AD73P/fK/wDxVH/CT2n/AD73P/fK/wDxVeF/8L8j/wChX/8AJ/8A+10f8L7j/wChX/8AJ/8A+10ckg9pE90/4Se0/wCfe5/75X/4qj/hJ7T/AJ97n/vlf/iq8M/4X3H/ANCx/wCT/wD9rpP+F9x/9Cv/AOT/AP8Aa6OSQe0ie6f8JPaf8+9z/wB8r/8AFUf8JPaf8+9z/wB8r/8AFV4X/wAL7j/6Fj/yf/8AtdH/AAvuP/oWP/J//wC10ckg9pE90/4Se0/597n/AL5X/wCKo/4Se0/597n/AL5X/wCKrwv/AIX3H/0LH/k//wDa6P8Ahfkf/Qr/APk//wDa6OSQc8T3T/hJ7T/n3uf++V/+Ko/4Se0/597n/vlf/iq8L/4X5H/0K/8A5P8A/wBro/4X5H/0K/8A5P8A/wBro5JBzxPdP+EntP8An3uf++V/+Ko/4Se0/wCfe5/75X/4qvC/+F+R/wDQr/8Ak/8A/a6P+F+R/wDQr/8Ak/8A/a6OSQc8T3T/AISe0/597n/vlf8A4qj/AISe0/597n/vlf8A4qvC/wDhfkf/AEK//k//APa6P+F+R4/5Ff8A8n//ALXRySD2kT3T/hJ7T/n3uf8Avlf/AIqj/hJ7T/n3uf8Avlf/AIqvCz8fI/8AoV//ACf/APtdH/C/I/8AoV//ACf/APtdHs5BzxPdP+EntP8An3uf++V/+Ko/4Se0/wCfe5/75X/4qvCv+F+x/wDQr/8AlQ/+1Uf8L9j/AOhX/wDKh/8AaqPZyDnie6/8JPaf8+9z/wB8r/8AFUf8JPaf8+9z/wB8r/8AFV4X/wAL8j/6Ff8A8n//ALXSf8L9j/6Ff/yof/a6PZyDnie6/wDCT2n/AD73P/fK/wDxVH/CT2n/AD73P/fK/wDxVeFD4+x/9Cv/AOVD/wC10f8AC/I/+hX/APKh/wDa6PZyDnie2X2rQ6jDHHDFMhWQMd4A4wR2PvTk+6K8SHx+RW48L/8AlQ/+11L/AMNDf9Sx/wCVD/7XR7OQc8T/2Q==)