**To**: WHO Management, Life Insurance and Health Department

**From**: Avi Manawat, Puneet Kochar, Arpit Agarwal

**Subject**: Factors Affecting Life Expectancy

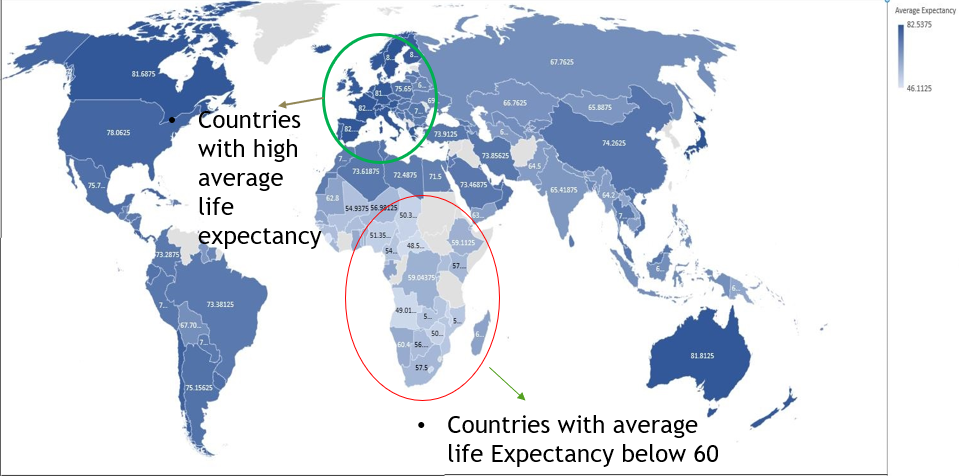
**Date**: 12/08/1995

This summary reports intends to determine the distinct factors pertaining to lower life expectancy in different countries from period 2000 to 2015 and suggesting the countries which factors to focus on in order to improve the life expectancy of its population.

**Major Findings:**

**Differences in Life Expectancy across the world**

On analyzing the data of life expectancy across the world, we observed that the population of countries belonging to European continent tends to have higher life expectancy above 75 years while the population of countries belonging to African continent tends to have lower life expectancy below 60 years.



**Average Life Expectancy among developed and developing nation**

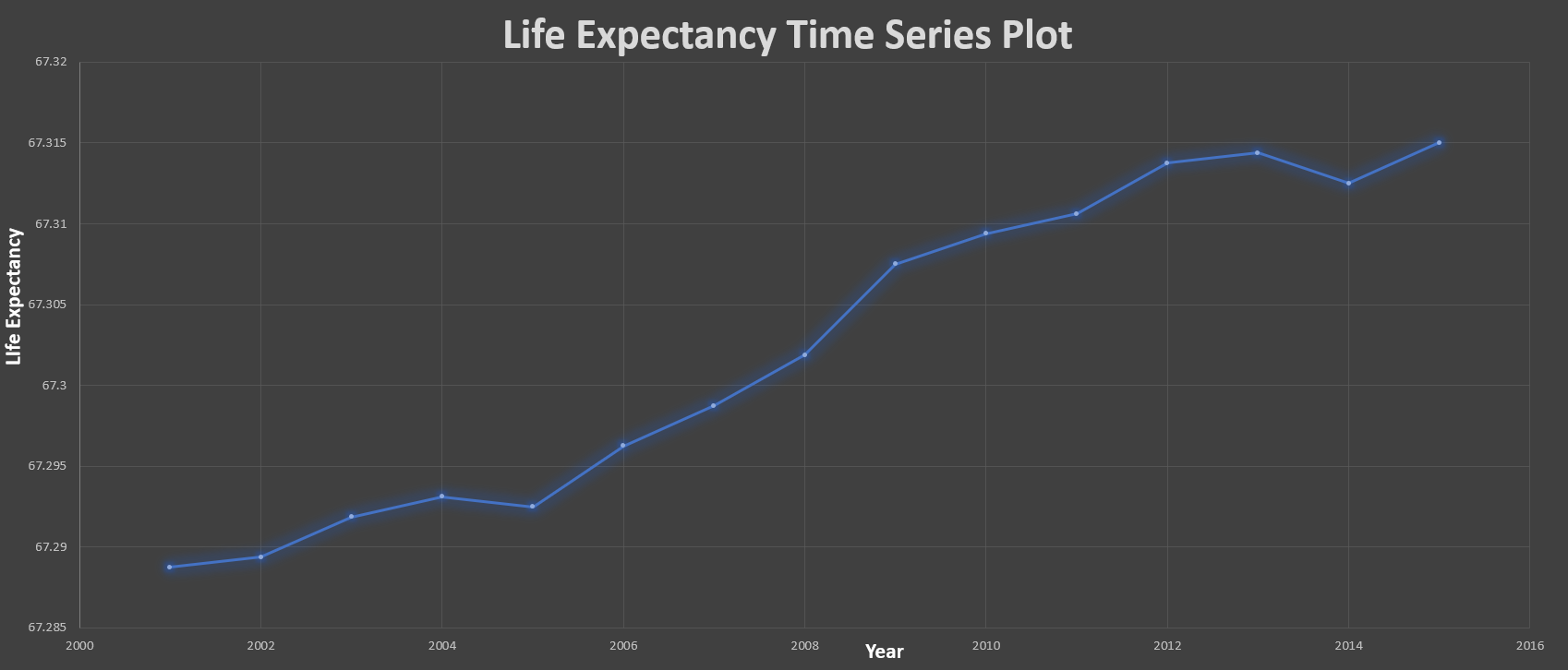
Higher life expectancy was observed in developed nations in comparison to developing nations with an average difference of 0.2 years.

**Factors affecting life expectancy**

Through regression analysis of life expectancy, we found that the most influential factor affecting life expectancy is schooling years of population of a country where if schooling year increases by 1 year per person, life expectancy increases by 1.428 years. Also, the statistically negative relationship was observed between Life expectancy and adult Mortality where with a unit increase in adult mortality rate, life expectancy of population decreases by 0.017 years. Diseases like Polio and HIV aids were also found to be the major factors affecting the life expectancy of population.

**Life Expectancy over Time**

Life expectancy has improved globally during the period of 15 years between 2000 and 2015



**Recommendation for Actions:**

* Healthcare improvements like the introduction of vaccines, the development of drugs or positive behavior changes like the reduction in smoking or drinking rates.
* Urge countries to adopt policies and programs to promote population-wide interventions like reducing salt in processed foods, cutting dietary fat, encouraging exercise and higher consumption of fruits and vegetables and lowering smoking to improve BMI.
* Countries can allot larger share of their total expenditure on healthcare in order to increase the life expectancy of its population
* Better education drives longer life. Thus, countries should focus on improving education level by **increasing high-quality, college-ready secondary level instruction combined with comprehensive support services.**

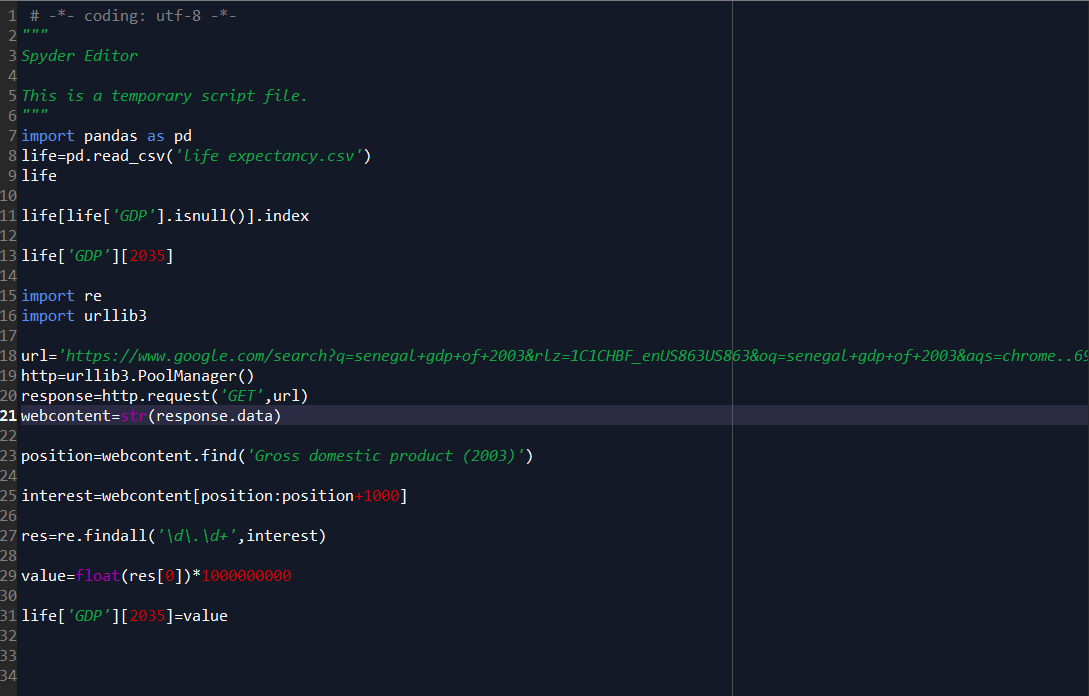
**Analytical Overview**

Initially, filtered data, fill null value, and remove inconsistent data. After that analysis all the data using graph, table and correlation matrix. Transformation of categorical data into binary data. **Used correlation heatmap to determine factors (independent variables) to be used in the regression model for predicting life expectancy of different countries.** Estimate the best Multiple Linear Regression Model to forecast the life expectancy. Validate the data with actual data.

**Appendix**

**Pre-Processing**

* Dropped the countries that containing missing values for Life Expectancy
* Dropped the countries such as Libya and Zimbabwe which have large number of null values.
* Dropped the Hepatitis column because it contains large number of missing values and inconsistent data
* Taken Moving Average of Alcohol, Total Expenditure & Schooling to treat missing values.
* Data Scrapping to fill null values in GDP

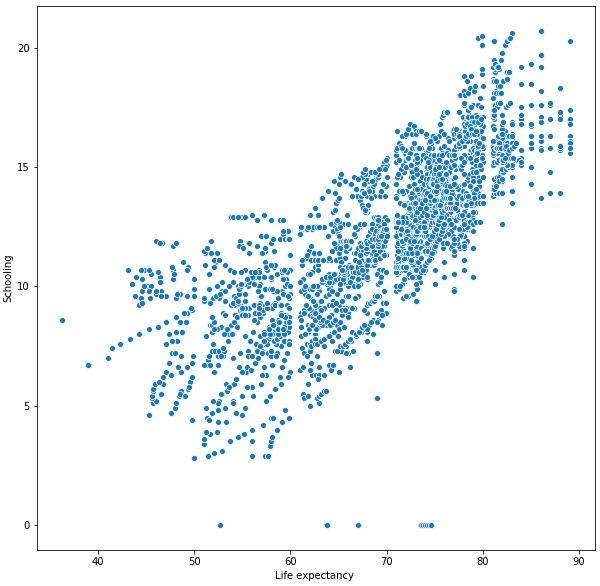


* Used Data Scrapping to replace the inconsistent data of percentage expenditure for all countries between 2000 to 2015
* Introduced a new variable, which effect life expectancy, ‘Population’ of countries

**EDA ANALYSIS:**

**Life expectancy – Developed vs Developing Nations**

**Life Expectancy vs Schooling**



**Life Expectancy vs Adult Mortality**

**Percentage expenditure by countries**

**Rejected Models**

We build various model for life expectancy and came across with simple model that satisfy all the assumptions.

Here are some models that we rejected

**Model1**

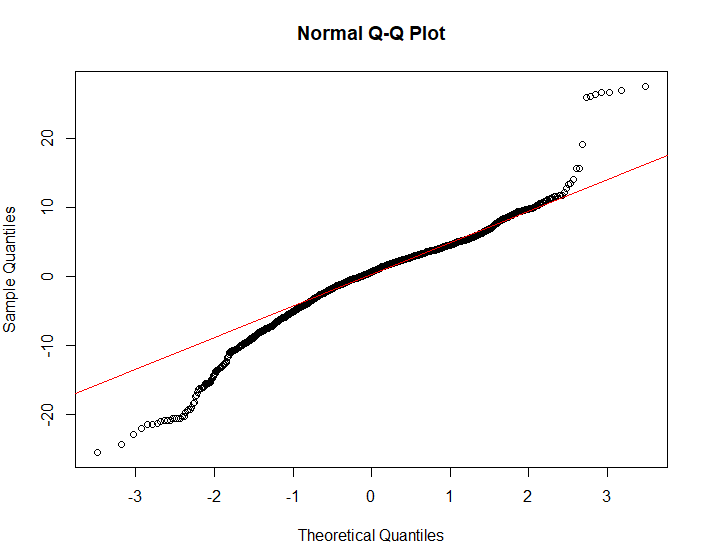
![A screenshot of a cell phone

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFB1bmVldCBLb2NoYXIAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc5AACSkgACAAAAAzc5AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDE5OjEyOjAzIDE3OjEyOjQ3ADIwMTk6MTI6MDMgMTc6MTI6NDcAAABQAHUAbgBlAGUAdAAgAEsAbwBjAGgAYQByAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMTktMTItMDNUMTc6MTI6NDcuNzkzPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlB1bmVldCBLb2NoYXI8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgB5gRgAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+j45EljWSJldHAZWU5DA9CDTq5rSNAvINWk1DdHo8EjFjpti29JSSSWk3DaGOcny1U5HLuMV0p4BwMn0rarCMJWjK/8AX3fc7CTbM6z8Q6LqGpTafp+r2F1ewbvNtoLlHkj2nDblByMEgHPQ1Zhv7O4jge3u4JUuQWgZJAwlAGSVx149K5fwza6tZ6tHb22nahpmhRwMDaajLbyCJ8jaIWid3x9/IkOB8oXA4FXwvpet2i+HLK90lraHR4pYZ7h7iMiRtm1WRVYkoeeW2sOPl9OyphaK5uWa0812l+N0lZX33Yrux1MHiHRbqRI7bV7CZ5HEaLHcoxZiu8KADySvzY9OelEHiHRbqRI7bV7CZ5HEaLHcoxZiu8KADySvzY9OelcVo/g6/srPS92mRRTwQaYkrK0eQYppHmGQecbgfcnjJo0fwdf2Vnpe7TIop4INMSVlaPIMU0jzDIPONwPuTxk1vLCYRc1qm1ktV9/oTKUley2X+eh2tt4g0a81SXTLTV7Ce/h3eZaRXKNKm04OUByMHrxSx+INGmvRZw6tYyXRjMogW5QuUBILbc5wCCCfY1xyWPim48X6bqGp2l/NFZahNuiRrNbZYnWRFki+bzTgFS285OTtU8AdF4R0T+yvD8EN3ZRQ3STzynCqSC8jndkdypHP4VhXw9ClDmU7vTRNPXXy8l067hzScrWNc6hZrZxXTXcAtpigimMo2SFyAm1s4O4kAY65GKp/2w83iBtMsLXz1twDe3DSbUg3DKoOCWc8HbwApyTyAeb0LT3fxRcaONr6T4fuTPb7WziSVdyRHHTyg8nyns0R7VqaXMmj+KtVsb9jG2qXQu7KR+Em/corRg9N6+WTt67cEdDhSw9ODkl7ztdfO1vmo6v8dmPmf9f16feaUXiPRJ2VYNZ0+QswRQl0hyxTeAMHqV+bHpz0qxLqlhBp6X815AtpIFKTmQbH3EBdp6HcSAMdcjFcHo/g6/srPS92mRRTwQaYkrK0eQYppHmGQecbgfcnjJqxp2ly3Os3+hxhZNM0KV5rUKwP72aPMcR7Dyw8nynoHiOeK2ng8NzPkndR322/4dpL5voHM+ez2/4f8ra/edNZ+LNEv4tJks75ZV1gMbErG/70Ku5jjHy4A53Y5wOpAq1Frmkz6tJpUOqWUmoxDdJZpcIZkHHJTOR1HbuK5nR/B9zpd9p92ZTKqTI4tyiKLIGBxKAw5bfKwY++PTNQWWi6sIdO0aTS5IBYaq18+qebEYpV813JUBjJvcPhgUUfM/JGN0zw2Fbfs56ebXn6XsrJpbt3WhPNPlvbp/Xp+h0V54o0631aDS7e6tbm+e5SGa2S4XzYAylgzIMkdB1x1q4utaW2rtpK6lZnUVXe1mJ184LjOSmd2MEHp3rkbPSNXSTS7GfReNP1iW7k1BpotsiOZiHQAl92JAGDBcZONw5qrpPhfVLHxCkWojWri3i1efUIZrd7EWuZGdgzbgLjIWQqw59vlxVywmGs/fV0u6131/L3d9fIbk97f1qdVYazqEnii40jUtPtbcJb/aYZre7aXem8qNymNdp4zgFvrTra8i1HWGsNY0yOG+sW+02zNiVHQ5USxOQCGAO1hgFS2OQQxBYXP/CctqHl/wCinTRAJNw+/wCaWxjr079Ko27x6349i1GwbzLTS7Oe0e4VfkllkkjJRW/i2eSd2OASBnIIHPy03dxVly3ur6O3r12+Y3fX5fp/wTp6KKK88sKKKKACiiigAooooAKKKKACiiigAqhp2i2OlTXU1mknnXb75pZp3mdsdBuckhRzhRwMnAGTV+iqUpJOKej3AKKKKkAooooAhgtLa1eZ7a3iha4k82Zo0CmR8Abmx1OABk9gKmooptt6sBnkRfaPP8pPO27PM2jdtznGeuM9qfRRSuwCiiigAooooAKKKKACiiigAooooAKKKKACiiigDKvvDWm6lqKXl8t1M6MrCFr2byCVOVJh3+WSCAeV6gHrWrRRVyqTkkpO6WwBRRRUAFQxWdtDcz3ENvFHPcFTNKiANLtGF3HqcDgZ6VNRTTa2AKKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABQQGBBGQeCD3oooArafptjpNmtppVlb2VspJWG2iWNATycKoAqzRRTlJyd27sAIDAgjIPBB71W0/TbHSbNbTSrK3srZSSsNtEsaAnk4VQBVmijmdrX0AKKKKQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGDoera9qrxXN5olrYabOnmRM1+z3IB5XfEIgqkjqBI2Pei38Ul/EsejXui6lp8lwkr21xceS0U4jK7tvlyMy8MCN6rxnvxTdB0fX9IMNpd67a6hpluhjiElgy3RUcJvmEu1iBgEiMZx2rB0X4az6N4ktNYTUNOkuLd5A9x/ZRW5u4pPvefN5pLycLh8BR83yHI2t25tNha213/r+tTR8OzanbeOtc0e/1m71S2t7K0uIWuooFaNpGnDAGKNAR+7XqDR4dm1O28da5o9/rN3qltb2VpcQm7igVo2kacMAYo0yP3a9Qa17XQ/s3i3Udb+0bvt1pb23k7MbPKaU7t2ec+b0wMbe+eC10P7N4t1HW/tG77daW9t5OzGzymlO7dnnPm9MDG3vnirr8Bvr8v0/4JYg1Tz9bvNN+w3sf2WOOT7VJDiCbfn5UfPzFdvIxxketXqowWl/Hrd5dT6l51jLHGtvZeQq+QwzvbeOW3ZHB6beOtXqgOoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcVoMR0bx94ksoLq/ntIdNs7lIby/mudjs1xuKmVmK5CLwOOBUei/EG/1S501brw8LOG+aD979uEhRZoGlT5QvLAoQw4ABUgsSVHTLoVsmuahqoebz9QtYrWVcjaqxmQqVGM5/etnJPQfjRs/BmnWS2Iimuj9hMBj3OvPkxNGufl7hjnpzjpTb1+77uone/wB/32VvxuRaZLda1rOp6mtzI0Wn3ElnZWQmaKIui4d5NoyxLEgZDBQoIGSawfAaa7quuahrOuQKoS/u4N0Wv3UkcfluYwi2pjWIqAv3+CfvYBPHVWml32meIrmaykgk0y/fzp4ZCVkgm24LIQCGDYXKnbg5bJzirej6Pb6Lb3ENq8jrcXU125kIJDyuXYDAHGWOPb1qY3Vn5fjp/wAEp2aa8/w1/wCAYFh42ubqTTry40yGHRdVuPs9jdreF5mY7tjPF5YCq204IdjyuRycT+HPEur+IBb3Z0GK10yYyqZ2vw0qsjsoPlhMFW28Hdkd1HWn2Xgq0sr63k/tC/msrOZp7PTZDH5FtIc/MpCCQ43NgM7AZ4HC41dG0iDQ9Ii060eR4Yi5DSkFvmYsegHdjS1t/X9d/Il35tNv6/Q5HR/iNfak1g1x4dFrb3n2RxL9uDlUuNyocBOWDoeOBtIOc/JWzp3i77fbaHN9h8v+1rma3x5ufK8tZTn7vzZ8rpxjPtyWfgbTbK3s4Yp7orZpaJGWdckWzMyZ+XuXOfwximad4FtNO1CzuV1PUp47CeWaztZZEEUHmhwygKgLD5zguWYY4OCQb0v9/wClv1FK/P7uxW0a2/s34n6rZW93fyWr6Xb3Pk3V9NcKsjTTBiokZtuQqjC4HHSiLx0R4/i8M3KaQzzvKiCz1bz7mLYpcGaAxr5YKj+82CQOc5roU0e3j8Rz60Hk+0zWsdoyEjYER3YEDGc5kPf0rCtfAFtZXlrNbazqiR2V493a248jy4TIXMif6rcyt5jZLFm9GByTMdEk/P8APT8C56tteX5K/wCJ1hOATWFaeMdMvb2O1httaWSRtqtNoV7EgPu7xBVHuSBW6QCCCMg9RWFaeBvCVhex3lj4W0W2uom3xzw6fEjo3qGC5B96a31E9tNzdrmbCabXvGGpSPeTx2Whzrax2kTmNZZjEsjSSEcuNsqqEPyggkgnaV6asRNJvrDxRLqGmyQNY6gVN9bS5VkkVdomjYA5JVUUocAgAhgQQzW4dB/hXV59c8PpfXaRpK088ZEQIXCTOg6k84UZ96ztNutTk+IGpRajCIPLsIzbxw6i00Dp5sgDtGYl2SHHJBbjA7cz6L4Sl0K4H2TxHq0lks0so0+VLUxZkZmI3CESY3MSPnz061rLpkK65JqoaTz5LdbYrkbdqszA4xnOWPep1un/AFsw6Nf1ucL4UTxFq/jbVdQ1u2jWO01BoMW/iK6McAECYRbYRJFKMtks+Dljx8oqxYfFXT9Q8WRaVCdOME19JYRhdTVrwSJuBdrYLlYyyEBtxOCpKgHjr9N0iDS5tQlt3kZr+6N1LvIIVyirgYA4wg6571n2PhX+y9TefTda1K1snuHuH0xRA1uXcln5aIyAMxLYDgAk4wOKpfZ9F9+lw6Pv+mv/AADfrgbD4q6fqHiyLSoTpxgmvpLCMLqateCRNwLtbBcrGWQgNuJwVJUA8dhp+l/YLy/uPt17c/bZxN5dzNvSD5QuyMY+Vflzjnkk96zrHwr/AGXqbz6brWpWtk9w9w+mKIGty7ks/LRGQBmJbAcAEnGBxSW6uD2divbeLribxO/h6XSXi1OOQyMvmkxfY/4bgPt5ycLswDuyPujdVO08c3080c8+iRwaU+qSaWbn7bul8xZWiVxEEwULKASWBBJ4IGTonwZYnVIdUW7vF1OK7a4N6HTzJFbgwN8uPK2hV2gDG0Nnd81ZPhzwRMjm41y5vNkOrXd9BppkiNuGaeRo5eF3k7WBCl9oODtDCnHpf5/h+n4+WxL4Xb+t/wBbfLz3iX4q6c/iwaTG2mmH+0DppB1NftnnAldwttuTHv43bge+3HNbWneIdV1nVJ/7L0m1OkW929pJeXN80crtGdsjJEsTAqGBUbnUkg8AYJlg8Lmy1aS70zWtRsbaa4NzNp8QgaCSRjlz88TOu48kK4GSSMEmkt/Cn2HWZr3S9a1Oyt7i4NzPp8fkvbySHlz88bOu48kIyjJJ4JJqY7K/9bfhv+GgS62/rf8AHYz/AA54g8U6p4k1Wy1LSNHgs9PuxA8tvqMryIDCkgwphAflxzlMZxg4yzbzx39g8eWnh24TSH+13HkIkGrb7yP900geS2MY2qduM7z95T3rXj8OfZ/Ec+rWeq31sl06y3VjGsJhncIEDEtGZAdqr91wPlHHXOafh/ai+FxBrGpwRpftqMNunkFIZ2Lb2BMRZtwdwQ7MAGOMYXDW6/H8P+CN2s7FSPx7qTxm+fw/HHpMeqnTJLhr/wDelvtPkCRIxGQV3EZ3MpHzYBwC2pp3iHVdZ1Sf+y9JtTpFvdvaSXlzfNHK7RnbIyRLEwKhgVG51JIPAGCZT4PsDojaX51z5Daj/aJbcu7zPtH2jGduNu/jGM4755pLfwp9h1ma90vWtTsre4uDcz6fH5L28kh5c/PGzruPJCMoySeCSaa6f12/4IStrb+lr+OxXXxjv0kyCw/4mi6j/Zp0/wA8ZE27+9j7vl/vc4zs5xTvMn0TxtbWguriex1lJnWGeQyfZ50wx2MfmCMpb5c7VKjaBkiq+kaNdXnjy/8AEV/p82nQrElvbW08sbmWQZD3GEZlXKFUHO7CnIHFaVvpN7c+KG1fV3twlqjwafbwEtsViN0jsQMuwVRtAwoBGWzmkuj/AK/r8vkJ9f6/rt9/ext1m23iPRL1r0WesafcHTyReCK6RvsxGc+Zg/J91uuOh9K0qzLjw1oV21i11ounzNp2PsRktUY22MY8vI+TG0dMdB6UeodDTrl47rUW+JkdvfxGCD+zp2thb6g0kcyiWIFpITEoVxkYIdsAsO9dRVJ9Lgk16DVi0nnw20lsqgjaVdkYkjGc5Qd/WnHSSb8/yYnflsvL8zlT491Hy5706BGmlWurHTJrh7/94x+0CASRxiM7hkgkMyEc43cE5+kL4i1r4katLqlrGlvpl3DCq23iK7jSFfJWQYgWNY5iS+Tvx128gAnqH8Hae+iXOlma58i41A6g7Bl3CQ3AnwDtxt3DGMZx3zzWhYaPb6fqep30LyNLqUyTTByCqlY1jG3jgYQdc85qY3Vr/wBbf8E0lyvmt5/dfT8Dntb8dHQ/F9no9ymkPHeXEMCIurYvcScB/sxj5UNxnf0BPtUV3461OD+07mLQIm0zSb77LdXMt/tdlygLxRiNtxAflWKdOCc8Wb7wBbXl5eTxazqdml1dpfGCDyNsdymzEoLRMxP7sDazMv8As9MX5vCVjPo+q6c81z5WqXLXM7Bl3Kx25C/LgD5B1B70RvbXz/8Abbf+3f1tlO/2f63/AOB+PzztM1/xTeeNNT0ufSNHSxsmhzMmoymUI4YhtphwxwPu5UDplutddWNL4dz4kbWLPVb6yaVY1ubaBYTFchM7d2+NnHDEfKy8Y+tW4NL8jW7zUvt17J9qjjj+yyTZgh2Z+ZEx8pbdyc84HpQth6nI+JfE2q3FvcDSrMRafa6taWcl8l6UmZ/tMIcCMLjy/mKElwTz8pHJbqfxV0/T/FUulZ05o7e9hsZ1k1NUuzJIVG6K22kuimRcksp4fAO3nXu/AtpeXk8h1PUobSa8jvmsIZEWHz0dH3/c3nJQZUsV5JwDgiy/hYx61NqGma1qWmrcyrNdWtuIGincAKWPmROy5VVB2MvTPXJpx2V/n+H4b/gU9nb+v+Dt+Jm6346Oh+L7PR7lNIeO8uIYERdWxe4k4D/ZjHyobjO/oCfanaZr/im88aanpc+kaOljZNDmZNRlMoRwxDbTDhjgfdyoHTLdadfeALa8vLyeLWdTs0urtL4wQeRtjuU2YlBaJmJ/dgbWZl/2emNKTw4f+EjOsWmrX1k0qxrc20KwmK52Z2798bMOGI+Vl4pLZX3/AOAv1v8A1tMr302/r/gf1vysfivWtIuPFN2dOF9penaofOnuL8o0cXlRZWFAj7tuWJVjGMkYJycba+LrqTxq2hm00+1jEuyM3uoNDc3QEYdngg8oiVBnGQ/8LZxirlx4RsLnStasJJbgRa1M01wVZdyFkVTs44GEHXPemXXhP7fq0N1f63qVzaQXK3UWnOIBCkinKkMIhLgHkDf7HI4pr7KfZX+5f15/iLX3vn+bOgrmD8RPC48TjRTr+kedtIP/ABMItwm3hPK25zvz26+1dPVU6fEdXGo7n84QGDbkbdpYNnp1yKOq7f8AAKe2harl7/xRdWfjK2slhgbSPNSzurg58yK6kUvGvXG3AUHjrKmDwa6iuVvPhv4av47mS50+FtSuJWm/tf7PF9sikLblZJdmQU4C+gUDmjqHRkd9afYfiZo01tdX4F/FdG4ge/meFtqptxEzlFxk/dUdatJ4h1bUPEF7ZaHpFrPZ6fOlvdXd3fNATIVV2EaLE+/arrySuSSO2a1bjSILrWLDUpZJfPsEkWMAja3mABtwx/sjpis6TwmF1651TS9a1PS2vHSS7trYwtDcOoC7issblSVCqShXIUdxmiOj1/r/AIG4dChqnja5sJdYuoNKim0fQ32ahdPdlJQRGsj+VF5ZDhVderrk7h25yH8Wa1pGpeMr2DTv7S0zTLlZ5HuL8xeXELWFykKbXy33mwdi5YfMSTjodR8EWeo317I1/fQWepMG1DTojF5F4QoQlyyFxlVVTsdQQvuc2LnwlYXNj4gtHluFj1/P2oqy5TMKw/Jxx8qA855z9KastfL8dP8AglK3Nrt/X4mXqPjm4tDqt7baXFPouikLf3T3ZjmGI1kfyovLIcKrr1dcncO3K6xbC18f+HL20u79f7QnmSeL7fM0DqLZyv7kv5Y5UHIUc81ZvPAtleXF3/xML6Gx1DadQ0+IxeTeEIEy5ZC4yqqp2MoIX3Odi90e3vtS029laRZNNkeSFUICktGyHdx0wx6Y5o06Gbu/6/r+ti/XL3XxE8MWniePRZ9e0hJSknml9QiVopVZFERUnhjuPBwflPHp1FVX0+KTWIdSLP50MEkCqCNpV2RiTxnOUHf1pLfXYroWq4vXvEmq2fiWWyGoWGhWSLH5V3qelTzw3Bb/AKeFljjjOflCMdxOCM5ArtK57WPCj61PcLdeINVTTrrCz6ZGLfyZEwAybjEZArAc4cHk4IoW6Doxtx4g1a48QXWmeHtJtLwWHli8uLy+a3VXddwRAsUhYhSCc7R8y4J5xz0/ijXNH1zxrc2+nDUbHS5Y55Dc35iWKMWkbskKhXJbq2CEUlvvZJx0l94U8/WJdT0vW9T0a4njVLgWRhZJ9v3SyzRuAwHGVwSODnAxJceFLG5t/EEMk1xt19St0Qy5T9yIfk44+VQec8/lU62ut9S4ct7S20Mq/wDHNxB/al5p+lw3WkaMqtqFxJdmOZf3aysI4vLIchHU/M6cnHbNLqPji4tn1W60/TILvSNFUHULl7wxyj92JWEUflkPhHU/M6ZJx71ZvPAtndy3AXUdQt7O9jRL+xhMXlXgVAmXLRlwSgCnYy5AH1p+o+CbTUby7cahfWtnqCqt/YW5iEN3hQnzFkLrlAFOxl4A781el9P6/wCB+JC8/wCvTz/Az9ehW38deFNQsb2/X+0b6SKeIX8xgkjFnMwHkl/LHKqchQcjNXNZutRTxxoEEsRi0+S4kEctvqDK0r/Z5CVlg8rDIMEj9594KccYrXv9EttQv9Ku5WkR9KnaeBYyApYxPFhuOm2Q9McgfSpL3S4L6/0+7maQSafM00QUjDFo2jO7jphz0xziqutLCd/wOY1bxxqllc+IhYaBFc2vh4B7q4mv/K8xPIWUiNRGxLgHo21Tx83JAk1zxveWK6nNo2jR6jbaTZC8vHmvPIb5kZ1SMbGDNtXJyVA3DGeQNW48KWNzb+IIZJbgL4gUrdFWXKDyRD8nHHyqDznn8q5Pxn4Vvrt72y8P2muA6nYJZ3E0F1ax2bkBkV5tzecCoOT5QG4AKd3Ss1fb0/4Jr7l1+P4f8E9Ehk82FJMY3qGx6ZFc5qnxC8M6P4gh0q/17SbeYh/PE2oRRtbkAEBlJyCc8Zx0ro4Y/KgjjznYoXPrgVBNYRT6la3rs4ktVdUAI2nfjOfyFOW+hlG9tSyCGUFSCCMgjvS0UUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOC0jxdr0zaDe6oNN+xaxezWIt7eKQSxsvnFZN7OQQRFgpt43Z3HGDDonj7VtY8S2yRWEj6bc3s9q0S6PdqbZY94EzXTfuXBaMAoAMbwNxKnOv4S8CWegQ21zdoZdShMxVhdSvDH5jsxaONjsRiDgsqgnLcnJzpweFNKtdYbUrRby3maRpWih1CdLdnb7zGAP5RJJJPy8k5PPNKN1a/wDW3/BDp/X9dvuM3wlqniXXbe11S+bSotPlMyPbwwyeb8sjKrhy2Odoyu3jruPSn+HdS1/X5f7UNxpttpDXE0cdn9kke4KIzRhjN5oVSWXO3yzgcZJ5rf07TrXSbBLPT4vKt4yxVNxbBZix5JJ6k1m23hHSLLWZNTso7u2nklM8kUF/PHA8jDDM0CuIiT1JK8nk880RurXFrY5fRPH2rax4ltkisJH025vZ7Vol0e7U2yx7wJmum/cuC0YBQAY3gbiVOX6f4q8T3FjpOq3Z0iOyv9QNibaK3laQZd0STzDIAOVXKbTxnDc8dPB4U0q11htStFvLeZpGlaKHUJ0t2dvvMYA/lEkkk/LyTk881Mnh3So9PtLFLXFvZ3AuYE8xvkkDFg2c5PJJweKWvu/j+F/wv/WxK93y9n9/T+v+CYPg258VXuoaodb1jTbu1tNQltvKg0x4X+VVI2v5zALz0Ksf9r0q2njS9k8fWmlR3tpqGn3k9xCrQaTcQiExqzYFyztFMRtKsFAIOemCK6aHw5p1vrsurwfa47mZt0iJfTCB22hdxh3+WTgDnbnjPWqcXgXQYb2O6igu0khuftUIXULgJC5LE7E37UU7jlFAVgcEEVS2jftqFtH6mRZ+KNfu7jS9QH9mjSNT1KSzS3MEgnijXzQHMm/axYxZ27FwGxk45p6P4/1XV/E0ccFjI+myajPYmFdHu90Kxs6ec12f3JBZOUAGA2NxKkGeHwPct40ttQ/s6x06xtL6S9VodTnuWlZlcfLA6LHb7jIXcoSSRjnOa6SLwnpVvrLanbLeW87ymZ44NQnjgdz1YwK4jJPUkryeTk80o3+1/W3/AASpdUv63/4H9XNmvO9H8f6rq/iaOOCxkfTZNRnsTCuj3e6FY2dPOa7P7kgsnKADAbG4lSD22n6LYaXeX91YweVNqM4uLpt7N5kgULnBJA+VQMDA4qpF4T0q31ltTtlvLed5TM8cGoTxwO56sYFcRknqSV5PJyeaa3VxPZoxtL8V6pdeNZ/C92lit3ZO889xH9ya2IHlhE37lk+dNwOQAM9JEqrpfi7XpTpN9qX9mCw1HU5tNFvDFIJlKvKEk8wvg8RDKbe5IbtXTL4X0hHtJEtWWWzuHuYZVmcP5j53lm3ZcNnkMSDxkcDGR4W8CWeiCG7vk87UYZ7mWNhcyvDF5srtuSNjsVyr4LBQeWGSCci6X/r+tvxE9W/6/rXX8DI0fx/qur+Jo44LGR9Nk1GexMK6Pd7oVjZ085rs/uSCycoAMBsbiVIMlj4s8Sy2lhq95/ZSadcaqdOa1igkMzKZ2hWTzC4CnIXKbG6H5hnC9PF4T0q31ltTtlvLed5TM8cGoTxwO56sYFcRknqSV5PJyealXw5pSadBYra4toLoXcaeY/yy+YZN2c5PzknHTtjFNdL+X6X/AF/rYndt8v8AW9v0+71vx1/q2ra79h1BXsV0ceIY7WO38lxcKYrgxmQybirZZD8mwYDD5jjB2raK8j+KDNqLWNwX02U2ssFvJFJFF5yfu3JlZX6g7gqnj0OKunwToB1T+0GsnacXQvEVrmUxxzg58xI92xGJJyVALZOc5OdY2FsdTXUDH/pSwmASbjwhIYjHTqBz1pRsrfP8Y2/P8PuFNNtteX4Sb/L8fvOS8LXXi278Ua5Dqus6ZcWWn3ywmGLS3jcg28bjY/nnaMvzuDk88gEAT2Hiu+urOxlkitw1xrtxprhVbAjjeZVI5+9iJcnpyeK2T4b07+3jrCC6ivGIL+TezRxSkLtBeJXEbnbgZZSeB6Cq8XgvQYdVXUUs3Nwly13HuuZWSKVt250jLbULb23bQN2cnNHb5fpf79TRtWf9dH+tjO8Oat4o126a8dtIh0uHUbu0khEUpneOKSRFkD7tqtuVQV2kEZbcMhRlW3j/AFS+8VGCzsZZLCPVH054E0e7ZgFYo05uh+5ADDJTB+UfezwO50/TbTSrd4LCLyo5JpJ2XcWy8jl3PJPVmJx054qgfCmlf2ydUiF5b3DSCV1ttQnhhkcfxPEjiNycDJZTnAzmj7S7f1/wfv8AQUtU7f1v/wAD7jZrlNO8d2moeLJ9JS11RYxFCYmk0W8j+dmkDb2aMBV+VcMcDryccdXUCWUEd/NepHi4mjSOR9x+ZULFRjpxvb86ELoT15hpGv8AiHUfEci2epaxdyxa7PbTWcmmIlhFaJK6FvP8lSWVQMASsxbGVIzj0+qun6ZaaXDLFYReUk08lw43FsySMWc8k9SScdPShaSv/W6G7ODj1/4D/wCAcefF+sLC+uf6EdFXVv7NFl9mf7T/AMfH2bzPN8zb9/LbfL+7xnPNP/sfTNN+NNhcadp1paT3mj3slzLBAqNO3n23zOQMseTyfU1u/wDCI6N/bB1P7PMZjL55iN3L9n83/np5G7yt+RndtznnOeavvplnJrEOqPDm9gge3jl3H5Y3ZWYYzjkovOM8fWqg1Fpvz/FW/PUUtbpf1r/kc6kV2nxWhfUDY3AfTLg2kkNvJFLBH5sOUYmVkfJIOdikbfc1SPi/WFhfXP8AQjoq6t/Zosvsz/af+Pj7N5nm+Zt+/ltvl/d4znmuxbT7Z9Uj1Fos3UULwJJuPCMVZhjOOSi89eKzv+ER0b+2Dqf2eYzGXzzEbuX7P5v/AD08jd5W/Izu25zznPNJacq7f53/AC/rqD6+f+X+ZtVyVl48tbvxncaMLXUliWCAxO2jXiHzHeVW3M0e1Uwi4Y4U/NycHHW1XSxt49Slv0jxczRJDJJuPKIWKjHTgu35/SheY+j7liuWlgj17x/cWmoqZbTR7a3nhtm/1bzSM58xl6MV8tdufukk9cEdTWTf6LJNrVtq2nXn2O7jUQzbo/MjuYd2djrkHIyxVgflLHgglSluJ7GFpNz4suPHmsWdzrOmPp1k0DCAaW6vscMdqv5/DcDLEMD2C9KxYdU17RIfE+qWLacunWetu00M0Mkk1wp8oMFYOoiIBOCQ+T6Y57i48Oadc64mrv8Aa47xAik299NCkgUkrvjRwkmMn7wPBx0p0vh3SprC+spLXNvqExnuU8xv3jnGTnOR90cDA4qUmnfya/FP9CJJtad7/g/8zFuI7tPippjXxsZ4XsLs2hjt5I5rcBoAys3mlHDZH8AI2jHfObe+K/EsUGtanF/ZUenaPqJt2haCSSa5jBTdht6rGwDHBw4PHAxz20mn2s2p2+oSRZureOSKKTcflVypYYzg52L19PrVWXw7pU1hfWUlrm31CYz3KeY37xzjJznI+6OBgcU9Vb0f33uvwuVO7Xu7/wDAf/AOTvfFfiWKDWtTi/sqPTtH1E27QtBJJNcxgpuw29VjYBjg4cHjgY5jvfH2rf8ACWXVnpthJPa2OoRWMlsmj3czzBtm+UXK/uogokztYHITqNwx2Evh3SprC+spLXNvqExnuU8xv3jnGTnOR90cDA4qG58KaVc6wdT23lvdMyvIbTUJ7dJmXoZEjdVc4AGWByAAeBiiN1y36JX9dL/r94a6/wBd/wDgGTNr+sWvjRbPU5rXTNNmuRDaCTTZZvtY2A5+0rII4mLEqEdMnbxuyKJtf1i18aLZ6nNa6Zps1yIbQSabLN9rGwHP2lZBHExYlQjpk7eN2RWq/hLSZNYXUplvZZlm89YpdRuHt1k7MIC5jBB5Hy8Hkc80P4S0mTWF1KZb2WZZvPWKXUbh7dZOzCAuYwQeR8vB5HPNOPS/9f193l2b62/r+tPPzNquJ16C403xlBrOpC5l0mSW2t43t9ZuIvs8rPsBa2XEciF2UEkk8/dIFdRDothBrtzrMUG2/uoY4Jpt7HciFio25wMFm5AzzUF34a0y+1mDVL2Oeee3YPFHJdytAjDOHEO7y9wzw23I65oW6YPZo1a8w8WajqGl6nqF87a2NTt723OnLC0q2ElszRqUfH7gklpAQ/7zJG3+CvQYdFsINdudZig2391DHBNNvY7kQsVG3OBgs3IGear3HhnTLvWk1S6W6nnjdXSOW9maBHUYVhAX8sMOoIXOeevNC0af9f1/wUD1TX9f1/wDWrkLjxXqNvb6lp7w2512K9W1so9pEc6yktDJjdkqEDl+RzDJjHFdDDothBrtzrMUG2/uoY4Jpt7HciFio25wMFm5AzzWRa6Bd3PjqTxDq8FnCba3NpZJbStIzoWJ8yQlVw2DgKAdu5/mO7gW+v8AX9bfPyB7af1/W/y8zB1zx9qtp4mv7DSrKS4XSnhSaCPRru5a8Z1V2CTR/u4cKwxv3ZPXA5M/i7xteaFrkcWn3lrcRJcWsNxZDSbiVk82RVO+6R/Khba24K65PHXcK6PUfCulanqX2+YXkF0VVXkstQntTKF+7v8AKdQ+MnG7OMmodS8E6Fq15cXN7b3Be52mZYr6eKORlACuURwu8bVw+Nw2rgjAwleyuPS5Qt9W8Uap4m1e101tIgsdK1CGBvtEUryzxtHFJIAQwCMA7bThgxIBC4yU1HxBrFh4wS2v5rXS9IknjhtpJtOluBd7guf9ISUJAxZtirIvJxjdnA6Ox0qz02a6ls4mSS8kWWd2kZzIwRUBJYn+FFH4Z65qjceEtJutW/tG5W8ml81ZvJfULhrfeuNreQX8rIIBHy9RnrzVaXX9drg9UzP1yKPRPFWj6np6+VJql6LK+jQ4W5UxOVcr0LqY1w3XbuHTGOqrJbRZLnxHHqmoXfnx2gP2G1SPYkLMu1pGOSXfBYA8AKxGM5JL3w/BfeKdL1uVgJdNinSMAHJMoUHnOMYU8YJzjkYIKW1v6/q/5ie+n9f0vyNavO/G+q6rqeieLbfT3sotP0q3NvcxzQu0s7tCshKOGAQKsi8FW3EEfL1r0SsLVvBWg63dT3Gp2ckxuYxHPGLmVIpcfdZo1YIzDsxG4YGCMDDWjuD2aMDxj4zvvD+pomm3lpOkTW63Fj/ZNzO6iSQKS1zG/lwkqcqHXt3BqcXXiyX4nXmmw6zpiabFZQXSwPpbswVpZFI3iYHfhPvfd6fIMHOtqfgjQdYvJ7m+trgvcqFnSK9nijlKjCu0aOFLqAMORuG1SCNoxYvPC+m313a3U321Li1jEaSwahcQs6g5AkKOPMGefn3dT6nKW6b/AK/rQPstf10/4JzfjPxnfeH9VVNNvLSdInt1uLH+ybmd1EkgUlrmN/LhJU5UOvbuDXd1gap4J0LWL24ur+2uGe5UCdIr2eKOUgYV2jRwpdcDDkbhtUgjaMbkUawwpEhYqihQXcsxA9WOST7nmhbag9zidc+K+i6Drdzpl3Bumt2Csf7V02LPAP3ZbpHHX+JRXbxSCWFJF6OoYcg9fccflTqKFsHU4oXXiyX4nXmmw6zpiabFZQXSwPpbswVpZFI3iYHfhPvfd6fIMHNqbVPEt94r1TTNGbSoINOFs++7hkkaXzAxZPlZQvThufTaeta+o+HNO1TUYL+5+1x3MC7Vktb6a33LnIVxG6hxns2RyfU1bg061ttQur6GLbc3YQTvuJ3hAQvGcDAJ6UknZIJayuv60/zON8eeNL3w1O7aZe2kptoEmnsDpNxcuQWPLTxPsgDAEKZFIypPIBxd8TJd/wDCWeGJJzYzWDajtjha3kE0Mv2eY+YJBKFIwCNpjPUnOcY0tV8G6Jrd5Nc6jbzu9xD5M6xXk0Ucy4IG9EcK5G44LAkcYIwMXjo9k8enpKkkv9nOJLZpZndlYIybixJLnazDLE5zk880159x9X6P8v6/4JzOr674mbWNftdFfSbe30i2juBJd28szylkZim1XQAfL97Jx02nqGanc3Wpat4M1KUWT6feXSSRW7wSefBK1rM+8SrKFPGV2mM9Sc9MdSdGsGnv5jB+81GNY7o72/eKqlQOvHDHpij+xbDydOi+z/JpjK9oN7fuiI2jHfn5WYc56+tKN09fL9b/AKW9CVf8H+O363OZ1fXfEzaxr9ror6Tb2+kW0dwJLu3lmeUsjMU2q6AD5fvZOOm09RT1Hxnrt1peqan4fXToINJ0uO9livYXlaeR4TLsDK67Aq7ecNuLY+XGT2R0awae/mMH7zUY1jujvb94qqVA68cMemK4zxb4AfWM2WlaVYxW01iljJeS6rcIyRjKjdbKhjnKBiU8x/vHtjNKN76/1v8A8D+t3H4k3t1/D/gkl3da9f63r0ll4iuNOTS7S3ngtlt4HgdmjZz5m6MyFSVAO11OM4IPNU/FHxFvtK8OW2r6fcWom/stNQn0xtKubp8Mu7DTROFt1PIDSKRlSecGuovfA2g6lfPd30FzLJKkcc8Yvp0huFT7okhVxHIPZlIIODmpdV8G6HrV1JPqFrK5lg+zzJHdSxRzx4ICyRowV8bjjcDjPGKpaPXv/n+enpYmKdlf+tv+CY1/d+LH+IsGn6drOmW+nzae90sE+lvKV2vGpywmUlvmOCMADqpPNQfELxreeFY5ptMvLWSS0tDczWB0q4unZQTgtLE4W3VsEBpFIyCecGuivfCelX8Vms/29WsozFDNDqVxDNsOMq0qSB3B2qTuJyRnrTdW8HaJrd1JcalbTSNND5EypdzRxzx4ICyIjBZMbjjcDjPFNWVvL+v+ANbtvy/T/gmf4sWPSbjTvElknlXpvbW0n2NtF1DLKsWxx/Ht8zcueQQcEBmB6ysRvDhl1Gwae+lk07TQrW1mxZi0oBAklldmaQgYKg4wck7jtK7dGlref9f15hr17BRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFU4dWsrjWLrS4Zt15aRxyzxbGGxZN2w5xg52N0PbmgC5RVa71C1sprSK6l2PeTeRANpO99jPjgcfKjHJ44qzQAUUVk6Z4m0zVtUutOtGuku7RA8sVzYzW52lmUMvmIoYEqwyuRxR1sHma1FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeLfC2xh0++8NXV1penaH9o0pltrm066vI+CVmfamJFCbgh3k7mKt8rVb8G6xq114vsjqus6db6i0tyupafP4gmkuHUByqJYNGqRbSqEMvVATlt2T69RTv+o5Pmbfc828C6nZnxW9jb60PEksltJI+p2muTXUY+ZSRLaljHbsd2F2ZB2tgIPlrf8P2v9neNtdsYLm+lthbWsyx3d7NcbHdptxUyMxUHavAwOOldVRR0JerPJdPv7S/1/wANSz6tdXGvNrUv9o2TXbyLakQ3IVDFnZDgcLgKXAJy3Jq94d8T/bJ/C2mjVpLi/TUbyPUIhMzsm1J9qTf3TwpCtz8uQPlOPSpJEhiaSV1SNAWZmOAoHUk1Wi1bTpxZmHULWQXyl7QpMp+0KBuJTn5hjnIzxSWny/r9AkuZ3/re/wCp5dYeKYJPiZYTW179jtZ9QuLO7gufEMs8gchwiSWj5jtyzp8gVtxGBgZIHZ23/JXdS/7Adr/6PuK3k1DfrM2n/ZLpfKgSb7S0WIX3Mw2K2eWG3JHYMvrVukuj7f5NFX+Jd7fmmeb+EtUsh44a0g1pfEU1ws8jXlprk0wg+bdtls9xjhABCBl6kY2rnFdXYTWDeNtXig1W9nvktrc3GnyOxgtlO/Y6AjALc5wT90ZxW7RT6IXcKKKKACiiigAoorL0jxNo2v3FzDouowX5tQple3begDZxhx8rcqw4JwQQcGgDUorPtfEGjXurT6XZ6vY3GoW4JmtIrlHmiAIB3IDkYJA5HcVoUeYBRRQSACTwB1NABRVKLWtLngtJoNSs5Ir59lrIk6lbhsE4Qg/McKxwM9D6VdoAKKp6lqcOlx273CyMLi5jtk2AHDO20E5I4z1pTf41ldP+yXR3W5n+0iP9yMMF2Fv7/OcegNH9fqK/9fgW6KKKBhRRRQAUUUUAFFFFABRRWQ/ijS4tfj0edrqG7lfy4jNYzJDK23ftSYoI2O0E4DE8H0NAGvRWfH4g0abWpNHh1axk1SIbpLFblDOgwDkx53Dgg9O4rQoAKKKKACiiigAooqkmtaVJbRXEep2bwTTfZ4pVuFKvLkr5YOcFsgjA5yCKALtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRWFY+KPtGuJpd9o+o6XNOjyWz3YhKXCoRu2mORypAYHDhTg9ODg62A3aKxNI8RvrGoXEMOi6hDawTTQ/b5mg8mR4pDGwULKZPvKcZQdK26AejsUdcjebw9qMcSM8j2sqqqjJYlDgAetcZoXhK+0jVtIlnSJ7K0uCmnxQxsGtIHt5WkD9h+8YKMcBVQda6q28S2N54qvNAtxK91ZwJNNIE/djcfubs8sBgkY4DD1qG38Ubtei0u/0fUdNa5Mi2lxc+SY7koMkL5cjMp2gsA6rwD34pR0k5Lr+l/82DatZ9P1sUtH0G10j4i6xcabpUNjbXen2zSSW9sI0mm82cuSQAGfBXPfkVy+k+EY7HRfDupxaK6a3HrGZrl4Ga4ihaaQMNx+ZY9rfd4XnOOa6+y8aWt9rEVnFp1+ttPcTWtvqJWMwTTRbt6AK5kXHlyDLIoO3g8jNiw8TDVNVe207Sr+4so5XgfVFMItxImQygGQSNhgVyqEZ78Eh2d4vt/nf/gCn7zd/T8Lffp+Zt0UUUDCiisK38Ubtei0u/0fUdNa5Mi2lxc+SY7koMkL5cjMp2gsA6rwD34oA3aKK5y28Z211rUdimnX4t5rqWyh1EiIwSzxhi6ABzIMeXIMsgHynnkZNw6XOjrgdK1lLzx7rpt7TWLcahaW8NrcT6NdxR70Eu7LvEAuNy8kgHPGa3bbxjaXWrxWgsb6O1uJnt7bUXjT7PPKmdyLhi4+4+Cyqp2nBOVzN/wkhj8SQ6Re6RqFmLlnS1vJfJaG4ZV3EDZIzqdoYjeq/dPfila6t3DbU4fSpYUi8DeHJbObTtY0u5DTC6ieNSUgkWXypWAWcuWz8hY4YscYNep1zM2uC+1u10bVfCOpCOeZmhuLkWssIMXziUhZmdQCFwxUYYr0JFdNVXurvrqK1tOyt+YUyYEwSADJKnA/Cn0VLV1YpaM8x8L+DdQ0uHQ5Z4o1sbXyHs7SOJlktXkQG5Mg6D51yDjI3uD1qlb6JqK/EN7jV5BBfrrDTQXkfhy5uJZLYt8kX21HMaRlDtKso28kjPzHu08Y2cmrJaiyvRaSXLWcepbE+zvOpKmLht4O5WXcUCkjAbJAPQVV/e5vP/L/ACXyYpapxf8AW/8Am/mjyhNLD6xC914evJPEaeIvNutSSxcD7L55MRM5AEkYi8sbFLbSASo2kjr7bQLTTviU2oadpMNqLrTpTdXMFsE86UyofnYD5m6nnnrV2HxKLvXJdP0/Sb+8ggl8i41CPylt4ZAMlTvkV2xkZKKwBOM5BAifxRcxa9b6bceGdXiS5naGK8LWzRHAJ3kLMXC4HUoOoBwTiiOlref4q33dSZrmcm/L8G3/AMDyOCvYLmT4l2erjw9HZSWmrsLmS00Cc3MkBjeNZHvF+WVWLITGqnaCMn5GNTp4QWLQX1VNFlOur4mMsVy0LNPFCdRyShPKRmMsSFwpDMT1JPdw+JRd65Lp+n6Tf3kEEvkXGoR+UtvDIBkqd8iu2MjJRWAJxnIIBN4l+yeIrfS73SNQt47uUw21+3ktBNIEL7RtkLr8qtyyAfL16ZIaWt6/l+dvx0NJO9/67/5/hqbdFFFIkKKKxLnxKbPxBb6beaPqEMN1N5EGoHyWgkfYX24WQyLwrDLIBkdeRkA26KKxLnxKbPxBb6beaPqEMN1N5EGoHyWgkfYX24WQyLwrDLIBkdeRkA264nWJ7i78eaZHYDVbw210POtbjT3jsrdfLYNOk5jUM43AAb5BycKD8y603ii5t9cg06fwzq6R3FwYIrzdatE2ATvwJjIFwCclM+oqW58Smz8QW+m3mj6hDDdTeRBqB8loJH2F9uFkMi8KwyyAZHXkZW7X9f1/VtQezRwNuws9E8OeFb23msddt9aike5uYGSGV1laSSWOdgEkaVN/yoxf94QQMNj1mua1DXfO1SLRtU8JalLa3dx5CXEotJYHxlt5Xzi+35c5KZHHANdLVJ+78/0X+QP4v67sKKKwrvxR/Z+sxWd9o+owWs1wttFqTeSYHkb7owJDIMn5clAM98EGl1sD0Vzdorn73xRc2GsQWUvhnV3iuLlbeO8ja1aJi38W3zvM2gAk/JkBScV0FHS4dbBXl+l+DtRtbazmaGMael1bXcVkImE0V006CaRh0C7Fz65eQntXav4mD67Jpmm6Vf6kbeRIru5tzCsVqzANhzJIpJCsGIQMQCO5AqK98UXNhrEFlL4Z1d4ri5W3jvI2tWiYt/Ft87zNoAJPyZAUnFJL34y/roHRnB+KYbibx5/aSeHo7efTtTtpGubbw/cT3dxbqUDSC7T5SNrFTCodtqnPfbp32mzweOm1KDSr5vDkl9H9ttViZhNdgfLdrDtLGNW2BiPvMA+MJubprrxpZ2uqm2exvms47lbObU1RPs0M7YCo2XDnllXcqFQWALAg4uT+JbGDxXaeHiJXvbmB58omUiVem854Lc4HOdrelOOiX9dF/lf53XQJat/d+f8Aw3po+pr0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBk2Oj31nqT3Nx4k1S/ibdi0uI7URrnpgpCr8dst9c1jeG21W+8QS6h4i8OajZXhSSOCeaa1eC2h3DEaeXKzkttVmYryRjIAUV19FC0dwONsNHlX4gtqOm+G/7Ctgswv7stCv8AabMRsbZE7bsEFt8gVhnAHzNjoLC51S9t79b3TxpcsdxJDasZlnEsY+5NgYxnrsPIx1rSopW0sHW5wvhjwr4j0PxVDJe6jp15YJYtHLNDp7QyTSNIXYkmd/nLEsW24OSMCreiPq1/4qlvPEPhvULWWNpYrOd57Z7e3hzwQElLl3CqSSnGdowASevoprS3z/F3/UTVzzPQvCmq2fjqLVTpNxZ6gbu5fU9Sa6je0vYHyFWOLeWR/lg58tP9Wcs38S6F4NvNN1/T0GimC5sb+eafxB58Z+1WzmRlh+8ZTzImUZQilCQSQufS6KFpby/r+lsN63/r+vzCiiigDJtdGvrfVmu5vEmqXUBZiLGaO1EKg9ACsKvgdvnzxzmsbRH1a/8AFUt54h8N6hayxtLFZzvPbPb28OeCAkpcu4VSSU4ztGACT19FAmrlHT7u/uLy/jvtN+xwwThLWbz1k+1R7Qd+BynzErg88Z71wOkeFNVtvHi6qdJuLbUWvriS+1Q3UbWl3bPkKiRbyyybVgGfLQ/uzl2/i9MooWmo+ljg9N0XWIl0fw9Lpjx2Wk3puW1M3EflzRqXMaoobfvO5dwZVUYfBPGbRs9TufiJbX1npGoWcETyLeXd/eRywTRbNqrbxCVzGWYIxIWPIU7snArsqKEktv6/qwPX+v67mVplrcPqV9qOoReXNJIYLdCVOyBDwcgn75y/rgqD92tWiijpYOtwooooA4KDQdXWG18ONp0gsrbVv7QOqeegjaIXBnVAobzPMyVUgqFxuO48A9fZXeoT6pqEF5pv2W1gdBa3Pnq/2oFcsdo5TaflwevWr1FCulb+un+Qra3/AK6/5nmdt4Ku7XxEBHo7C8XWn1BPEQljOy2eUyNb8t5oyGZCgXYdxbOTXb2FpcSa3fahfxbCp+z2akqdsIAJbjoXbqPRE44rVooWiS/rov0/Mb1k5Pr/AMH/ADPM7bwVd2viICPR2F4utPqCeIhLGdls8pka35bzRkMyFAuw7i2cmtu9stTu/H1jd2Gk6hbJbTH7TfXl5G9rJD5bKVhh8xyjklfmCRnAOWIO1uxooWiS7f8AA/yCXvNt9QooooAK47UrHUr3x3YXVhpOoQfZZx51/d3kb2jw7CGEUHmMVkO4DcI0PXLYJVuxoo63DpYoWl3qE2r6hb3WmfZrOAx/Zbv7Qr/asrl/kHKbTxz161zupWOpXvjuwurDSdQg+yzjzr+7vI3tHh2EMIoPMYrIdwG4RoeuWwSrdjRR1TB6poyrO0nm1+81C/h2eV/o1kCVOIsKzuMcjc3BB7RrxWHqVjqV747sLqw0nUIPss486/u7yN7R4dhDCKDzGKyHcBuEaHrlsEq3Y0ULS3l/X/D+oPVNGVZ2k82v3moX8Ozyv9GsgSpxFhWdxjkbm4IPaNeK1aKKOlgCuQd9WvvG4Gq+G9QfTrOcf2fPFPbGAHbg3EgMokz8zKF2HAGeSfl6+ijrcT1VjKt7W5uPEd1e3sWyG2UQWQJU7gQGkk4ORk4TBwR5Z7NU8F3fya3eWs+m+TYxRxtb3vnq3nsc712DlduByeu7jpV6igZ5pfeDbz/hJb1otFNxdXWrRX9nrwnjH2CL935kfLeYpIjcbUUq4cBiMtjtre1ubjxHdXt7FshtlEFkCVO4EBpJODkZOEwcEeWezVq0UKyio9gerueeeIfC19q2uzWFjbatb6bdXsF1dPLcW4sWZGR2dFDG43nYF2/Km7LEdzNbeE/E9l4ysb86ppt3bG6uLi6l/s1klw6gBS32ggkKFRSFwAoyDXe0Uraf15f5IHqFFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACisHRNW13U2jur3RLXT9MnjMkbvqDPcqp5XfEIgqkjqBI2PeodM8a2mpXdon9n31raagzLp99OIvJvCFLDYFcuuVVmG9VyB68U7a2Dpc6SiuYtPHNpe38UEGmah5F0ZUsLxxEsV9JGCWSPMm4EhXILqqkKSDjBON4O1zxB4g1u+v7+3162tIru5hS0b+z/sq+WxQISpMxfIyTu27s87cUutvK4Pa/nY9Aorz/AMLa14g1/wAXX897b69YWNveyQLasNPNrGFjX5ZCrNMXLEnKkrkjnGa3NJ1m9v8AxtqdldQ31lFbWkLR2lzFAVbdJKPOSSORmIbZjawXG0HHJoWqT7q4d/L/ADsdJRWDp3in+19SaHTtF1KaxWZ4Tqn7lbcsmQ2A0gkIDArkIQSOMjmodJ1m9v8AxtqdldQ31lFbWkLR2lzFAVbdJKPOSSORmIbZjawXG0HHJo3Do/I6SiubtvG1ldaxBaJY3yWtzcyWltqTogt55kDFo1+fePuOAxQKdpwTkZrWfxBtb5rSSHRdXWzu7hrWO9ljiSPzgWATBk3nJTAYKVyR83XCvt5g9NzraK5fwz4vvfEN/eW83hbUtNjtbmS3a4nntnRSoBwwSUsGOewYf7Xpa0LxSPENxJ9i0i/SxR5Y11CR4PKkaNyhAUSmQHIP3kHTnFPe3nqK6/Q3qKow6p52u3OmfYb1Ps8Mcv2t4cQSbiw2o+eWG3kY4yPWr1AwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDntD0XXtLWOyvtctdS0uGMxIstgy3TJ0XfMJdrEDAJEYzjtVLSvBNzZSaTb32qQXWl6G27TbeOzMcqYRo082QyMH2o5HyomTg+1ddRTu73DpY4bw38NbXwxrkVzp8GgG2heRo5DoirfqG3cfaVkAON2M+XkqMHJy1dJ4f0X+wrS7h+0ef9ovri73bNu3zZGfb1OcbsZ746CtWil/ww22/z/r7zM0XR/7IbUT5/nfbr57v7m3ZuCjb1OcbevHXpSxaR5Xii61jz8/aLOG18nZ93y3kbdnPOfMxjHb3rSooWiSXTT9BLRNd/wDO/wCZzei+HtY0G8NvZ6zayaJ58kyWk9gxnjDksUWZZQu0MSRmMkDjJ61pRaR5Xii61jz8/aLOG18nZ93y3kbdnPOfMxjHb3rSooWgdGu//DnD6N8NrbQfEo1Cxg0FoBcSXCyS6IpvkLliQLoSDgFiAShO3gk9a0oPB3k+H9K0z7du/s6/W983yf8AWYkZ9uN3H3sZyenSumopWWnl+n/DCaUr36/qYOm6HqWla9fT22o2h0u9uGuntXsmM4kZFBxN5u3GVzjy/bPeqen+Er6Pxemv6pfadLcRxNFu0/TWtZZ1IAAmcyv5gUDIGBg8j0rqqKa0t5aBZFGG0v0125updS8ywkhjSGx8hR5LgtufzOrbgVGDwNvvV6iigYUUUUAFFFFABRRRQAUUUUAFFFFABRXB+F/F95r3iK4tJfEnhxHgvrqA6NHbk3vlxSOgJb7RwSFDE+XjB/GtLS/F11qXiy40iSz0+zWF5QIrjUGS+dEJUSi2MWDGxHDhyMH1yAA9G/J2OqorkPDniDxTqniTVbLUtI0eCz0+7EDy2+oyvIgMKSDCmEB+XHOUxnGDjLWLa61J/iO9vqMPkQjT5Gthb6g0scqCVRvkiMShZORyGbAJHvR1S7/5XCXupt/1d2Onorg1+It+ZmJ8OhbUTlBOb4fcW7Nszbdmc52sq9CNwJXA3W9R8dNpnjmz0C4j0h1vLhYESLVwb1A0ZYO1sYxhcrjIc8EH2oWtvMOjfY7GiuQ0HxD4p1LxXq+n32kaPFZafdJC0sOoytIqtCsgwphAc/MO6YzjnGTnzfFfTo/Fn9kq2mmFNRXTXDamovDMSF3LbBSWjDkKWLA8MduBkkfeaS6/1+o5LlTbO/oori18SatJ4uksLrUbDRoVuxDDa3+lT7rxeMeVcmVI3dhkhVVivcHBoWrsJ6K7O0orkNB8Q+KdS8V6vp99pGjxWWn3SQtLDqMrSKrQrIMKYQHPzDumM45xk09Z8TapfeS+m2iw6Umt29kb1L0rM7LcqkgMQXHlkhkzvJP93BzRH3mkutvx/wCHCXupt9P8rnd0UUUAFFcJpni681Lxpe6U3iXw5aNbag9umkyW5a8mjVQxIP2gckE8+WQMd61LHxLq+p6xdQWWgxGxstQayuLmS+CvgBT5iR7DuHzcgspHbdSi1K1uqv8ALT/NCbS/L8/8mdPRXMWPiXV9T1i6gstBiNjZag1lcXMl8FfACnzEj2HcPm5BZSO26q9142ubeS7vl0yF9Bsrz7FcXpvCswcOI2ZYfL2lFdsEmQH5WIBwARNNJrr/AMD/ADQ+/wDXf/JnX0VzFj4l1fU9YuoLLQYjY2WoNZXFzJfBXwAp8xI9h3D5uQWUjturp6ad0muor62CiuQsPEHim68c6lpEmkaOLCzEDmZdRl80RyF/m2+Thmwn3cqB/ebOR19Awornx4oYR6nHJY7L2xvFtI7cy8Tl9piYNjgMHGeDt2v125Od4i8ef8I74ostMuU0h47y4ggSL+1gt8fNcIHFsY/mUMeTv6AntihatJdQel/I7GiuRvrT7D8TNGmtrq/Av4ro3ED38zwttVNuImcouMn7qjrViXxh5UGoSfYc/Y9Yg0vHnff8xoV8z7vGPO+7329eeCPvOy3/AOCl+qA6aiuB1f4q6fpfim40rOnGOzuobW5E+prFdM8m3mG32kyKokXJ3L0YAHHPfUdLg9HYKK821Xx/qdn4q1bT7XUdEaWxvIYLfRGt3a+vVeONmZGEvH3258ogBCTwCR0C+KNZu/EWo6fpXh+O4t9NvYba4uZb8RlldI3LxpsO4oJCSrFcgDaSSQGlfb+tv8x2d7HU0VzWpyTax4wi0GO8ntLW1tVvrsW7mOSfc5WNPMHKrlHLbSCcKM4LA2r7xPb6NduniCCTTrTP7vUZCGtSP9uQf6o9B+8CqSQFZjUp3CzvY26KzLmd/wDhItNSORvKkhnZlVvlbGzB9+p/OsKLxD4ql+IF7oqaRo7WFtBBOJTqMqy+XJJIu7HkkFsR/c4AP8Zzw1q7C6XOworNu5ZF8R6dErsI3hnLIDwxGzGR3xk/nWZrMk+h+I9O1GG6uHtdSuksru0kkLxhmUiORAfuEMoBC4UhiSMjNK+tg2TZ0tFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorl9Bt49Y1/U9av1aS4tLySys1k5W2RAFYoOgZyWJbqQQOgqt4bj1ceMNbgvvEuo6ha6c0SxW88NqqtviDEsY4VbgnjBHvmlzKyfdX/UO/wBx2NFed6P4t8U3ml+GdTvzo8UGvv8AZ1t4baVmhdoZHWTeZACMxjMe0YzjecZOl4Eu/FGorfT69q+n3lvDf3dqscGmtDJmOZkBD+aw24HQqT0yxPJa1dv66f5oqUXHf+t/8mdlRXnmiePtW1jxLbJFYSPptzez2rRLo92ptlj3gTNdN+5cFowCgAxvA3Eqc7HhLVPEuu29rql82lRafKZke3hhk835ZGVXDlsc7RldvHXcelK97EvR2Ororl/Dupa/r8v9qG40220hriaOOz+ySPcFEZowxm80KpLLnb5ZwOMk81iaJ4+1bWPEtskVhI+m3N7PatEuj3am2WPeBM1037lwWjAKADG8DcSpy1q0g6XPQ6K4HS/F3iCddDvNQ/stbTWLyaxSCGGTzInUTFJd5fDAiLBTaMbshuMVd8G3Piq91DVDresabd2tpqEtt5UGmPC/yqpG1/OYBeehVj/teii+bbtf8v8ANCbsk+//AAf8mdjRXKafFFoHxAOkacjR2GpWMl99nU/ureVJEVii/wAG/wA3JA4JUnGSxPV0+iff/hh9WgooooAKKKKACiiigAooooAKKKKACigkAEngDrXmOg+O7HxB8U7N7bxNaPZ3VjdRW2mRXsZ5SSHY7oDnzHHmEA8hB0B3U46y5f62H0udVpnhGXSL55bLxJqy2kl3LdNYMlqYS0jl2XPk+Zt3Mf48+9SJ4T365bajqOt6lqIs5nntLW4EAjt3ZWXIKRK5wrso3M3B5ycGs2Wxb/hPrU6Be6i8kM7Sax51/NLbJE0bFYhE7FFcsY2AQAqoySAwDdlQr2TB7vzMWPw59n8Rz6tZ6rfWyXTrLdWMawmGdwgQMS0ZkB2qv3XA+Ucdc3m0yFtcTVS0nnpbNbBcjbtLBicYznKjvXnlhq99P4ik13Vba+ksBrb6XE8erTRLARKYY/8ARExHIhbBZ3JbLHjaq0l/qep6b4gtppf7bOsNriW0iEzDT3spJtibc/uSRGyH5P3u4HPAaiKb5bdf1t+j+7YU1bmT6fpf/L77HW/8IRpv2Yw+fdbSzNneuctc/aD/AA/3+Pp781Wm8AW730lxDrWqW0bX39ox28RgKRXBOWcFoizZBYYdmADcAYXbzesalqWma4lzI2tDVxrcUCp++GnyWUkwjUYP7kt5bg8fvQ4J+6DTtI8eWGvfFSwa18TWbWU9td29vpsV9GdzI8W2R0Bz5j/vNqnkIvQEsKUFezXn/wDJfnb5+gNbr+uq/JP5ep2g8OeV4km1ez1W+tBcsj3VnEsJhuGVdgZi0ZcHaFHyuv3R75jTwsbbWJb3TNb1KwhnuPtNxYwiB4JZONxPmRM67sDIRlHUjBJJ4uTU70fEL7VO+orpv9sLaxatFqD/AGQfLsNq9qG258z5PMK43NncCAK3dYRrHx/pVxGdXso7i6CTXUt+8llcZiYCBYPMYIxIU7jGgyOGJOGI7Ra6/rZ/5afcnpck9Wn0/S/9fnbW3a1z03hN7vUUm1DxBqt5ZpdC6TTpRbiFXVt6DcsQkIVsEAufujORxXQ0UbO4dLGKPDnleJJtXs9VvrQXLI91ZxLCYbhlXYGYtGXB2hR8rr90e+aT+BbN70yf2nqSWgv11FLBJEWBJw4kLcJvYM2SVZiuWJABAI6evN47y+ksU8UG8vlvv+EgNgbT7S/kG3+2m28vySdmdvz78B8/xY4pxT5lb+tV+oS1i7/1o/0uv+Ad1Bpfka3eal9uvZPtUccf2WSbMEOzPzImPlLbuTnnA9KvUVyV9oNte+M4DaX2rRTwOl7eeXq90IguSEj8nzPLw5U5G3G1Tx8wNJbpA9rlq38JTWer3N5YeJNWtobq7N3NZIlq0TMcbhloS4BCjo+fQitXTNJg0pr027yN9tunupPMIOHYAEDAHHyiuBg8d6fq3xQ05YPE9lHaLJc2MempeoGlcADzJEznJcFUU9gSPv8ADPEuoajpesXV6za2NVh1O3WyVWlXT5LR5I4ypx+5JId/vfvd3I4C0oW0S7W+Wmn5PySfYTS/H8df+D8z0HTNJg0pr027yN9tunupPMIOHYAEDAHHyism48FWlxqE0h1C/SwuLkXU+lqY/s8soIO4kp5gyyqxUOFJHI5INPVNPLeM7NtDvdS/tEXCT34N/M9rFbYIKtCW8oFsYUKobPzdiaNU08t4zs20O91L+0RcJPfg38z2sVtggq0JbygWxhQqhs/N2JojbT7vy/Bfp5CbSv8Af+f4/wCZ0WmaTBpTXpt3kb7bdPdSeYQcOwAIGAOPlFXq85uLm9e2v/Epvr+K9s9bFlDai5YQeQLhYfLMOQjF1JbcQWBcYbAAr0aiNuVW7L8lb8CmrNrzf331MW48OeZ4j/tiz1W+sJZEjS5ht1hMdysZYqH3xsw+8wyhU4P0NbVFcTr0FxpvjKDWdSFzLpMkttbxvb6zcRfZ5WfYC1suI5ELsoJJJ5+6QKfVIPM6Gbw9aTeJodbZ5hcRReX5asBG5G4K7DGSyh5AOcfOeDxjJ1HwBaaheXs66tqVpHeXUV68EHkbFuY9myUFomYkeWnylinH3a5y+1e+n8Vaxqd7bXs+l6JqUVoVt9WmtfKXZE28QR8XGWlywkYfKAFB5B9OoV7J/wBd1/n/AMMHVr+uxQuNIgutYsNSlkl8+wSRYwCNreYAG3DH+yOmKxbrwHZ3eqT3T6pqaQTX0OotZRyRrD9ojKEP9zeQfLAKsxXkkAEAjmfFmo6hpep6hfO2tjU7e9tzpywtKthJbM0alHx+4JJaQEP+8yRt/go8WajqGl6nqF87a2NTt723OnLC0q2ElszRqUfH7gklpAQ/7zJG3+CnHdNf1t/XyfYTdr/13/r5rudhL4V263calpetalpZu5Elu7e1EDRXDqoXcwlicqSqqp2lchR35rfrjdasGk8YWR0K81L+1ftMU92Pt8zWsFryGDwl/KG8KVUBd247v4WI7Kl9n+v6t0+Q2/eKGn6Pb6bf6ndwPI0mpXC3EwcghWEaR4XA4GEHXPOaNP0e302/1O7geRpNSuFuJg5BCsI0jwuBwMIOuec1frnL3xRJJr39haNbK2obSzPfsbeNEBAZkUjfNjcPuDYehkU0X1t8hljVtLvzrFrrGiSQC6iQwT29wSsdzCSDjeASjKclTgjlgR825bA8P2DawNVuke7vEJMEly5cW3BH7pfuxnBILKAzD7xNaQztG4gnHJAxXHeJbFpfElmNCvdRXW2ngmkVL+b7NBahwJGkh3eVhlDqoK7mY5H3SyiWqX9a/wBfmG6b/r+v+AdLcWckus2d2pURwRyowJ5JbbjH/fJqle+HPtPiBNYs9VvtOuPKSGdbZYWW5jRmZVfzI2IwXblSp+brwMcvr3j7VLTxPqFhpFlLOmlSQpLbpo93dPdl1V2CzRfu4cKwxv3ZPXA5PWXfiWxstUXT5oNUaZioDQ6TdSxDd0zKkZQe+W474pLuhPS6LNxZyS6zZ3alRHBHKjAnkltuMf8AfJqjd6Te6p4ktbi/e3TTNOfzraGMlpJ5ihUO5IAULubCjdkkMSMYrMmW8tfirp0barez213p95J9lkdRFGVe3CgKqjONzctub5jzjisDxJqt/L4o126ntb2fSPDiwtKlvq8tjhCglkkRYuZ2wcbZCqgKACSzYa6Pv/ww7PVI9NopFYOoYdCMjIrmdWg8SP4kRtOZhYKIsOGUGPcxWTCFsSYUBvmA2kkjzPug62Jvpc6eiuY1aDxI/iRG05mFgoiw4ZQY9zFZMIWxJhQG+YDaSSPM+6DVoPEj+JEbTmYWCiLDhlBj3MVkwhbEmFAb5gNpJI8z7oFqD0v5HT0UUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDDt7GKDxbdzaZqkSGZUk1HTSA53FSqSjBBjYhMEnIYJwAQTTdL8GaRo2qy6jYnUvtU3+tafVrqdZOMDckkjKSBwCRx2qj4ft57Lxxr8FzfSag32W0kWe4ggSUBmm+QtFGm5Rt4DZIyeea53RNV8Sy6J4P1XUPEc8767KLaeCO1gjjQNBK4dfkLeYCinJbaefkA4C629Px6DS5k2un6dTqLZfB0V7pvhm2vtP+26O4ktNOF8DPCyxsASm7cfkc/ezwc+9aVr4c06x1ibU7X7XHPOzNJGL6byCzdW8jf5YJxnIXOcnqTXLfDbS723h1O6uPEGo3ka6tfRtbzx24RyJ2XeSkStu47MF9ABgCtofiXUbvx9pyW99q91omqw3UkLahFZrDIEKFWg8oCYKMkfvRyCD15pq2nmr/ehyvdp9Hb7mzrYPCmlWusNqVot5bzNI0rRQ6hOluzt95jAH8okkkn5eScnnmtDTtOtdJsEs9Pi8q3jLFU3FsFmLHkknqTXn2nap4jbSdE1q88QzSi+1Q2T2aWsCReW0kiBidhfeuAchgp2j5eudTwPYaqupaxLqHifV9QjttSmgW3u1t9jDahB+WJWHXOFIX2qYNS26f8D/ADRm5K6ff9b/AOTNu28I6RZazJqdlHd208kpnkigv544HkYYZmgVxESepJXk8nnmmL4c0PTdbjv45LizuLidikCalPFBLKykti3DiNmIDMflySCx55rXt760vJJ0tLqGd7aTyp1ikDGJ8A7WA6HBBweeRXnEV9eanqXhDVL/AFppDf6zMY9MaOJVtwkNyuEwN5K8BizNyeAvSqW6Re6fz/BM6Lwl4Es9Ahtrm7Qy6lCZirC6leGPzHZi0cbHYjEHBZVBOW5OTnXh8Oadb67Lq8H2uO5mbdIiX0wgdtoXcYd/lk4A5254z1ri/Dev+Lta8Qw3q2moHTm1C5truKT7EtpBFGZEUptc3HmBkTO7g7m+UDbh1n4k1K58eadHZX2szaPqdxdwLJeQ2a258tHP7jaBP8rIRmQEEc85BKjsrdhOy0Z2GlaJLZ6ld6nqN6b6/ugI9wj8uOGJSSscaZOOuWJJLHngBVXStrmC8gWe0mjniYkLJE4ZTg4PI9wRXHeB7DVV1LWJdQ8T6vqEdtqU0C292tvsYbUIPyxKw65wpC+1YfhqTWNJ8PeH79dala2udWa0bTlt4hCY3mlXJYqZN4POQ4HAG3rlJ/Cu9vxtb8yHLWT7X/A9SoritKvdYsvF8Vt4k1DUH/tBpzZLCts1hIASyIpCCdXEYydx25DYZuK7Wq6XL62CiiigAooooAKKKKACiiigAqs+n2smqQ6i8WbuCF4Y5Nx+VHKlhjOOSi847fWrNFAGHY+D9J07V5NSsjqEc8szzun9qXJhZ3zuJhMnl85/u8cY6Cr1loun6fqmoajZ2/l3WpOj3Um9j5hRdqnBOBgDHGK88t4IBa2Gu+VEPE03iNrSS4J2zPH9qdXhJ6siwAkIcgBQ3bNelQ31pc3VxbW91DLPalVniSQM0JIyAwHK5HIz2oXw/h+T+7VCfxW/rdr9DO/4RTRv7c/tYWri68zztouJBCZMbfM8nd5ZfHG/bu96cPDOmf26NXkS5nu1YvH9ovZpY4WIwWjiZykZwSMqoOCR3NcJbwQC1sNd8qIeJpvEbWklwTtmeP7U6vCT1ZFgBIQ5AChu2aLeCAWthrvlRDxNN4ja0kuCdszx/anV4SerIsAJCHIAUN2zRFbW72++34ahJ2v9/wCf+TO7PhnTG10avMlzPdo2+MT3s0sUTY27khZzGjYyMqoPJ9Tm7Jp9rNqdvqEkWbq3jkiik3H5VcqWGM4Odi9fT615rpeurqfxd02/vbfV7e4uLS9tobafS7qJIIhJDsyWjCkthmZxwMqpPCk6/iDTbKw+IWiarJpGn2huL4RDU7UgXlzK0LqIpBtUmPAyTuc/KvygfMoto+f/AA39fcVK6udCPB+ijWW1MW0vnvMLhovtUvkGXA/eeRu8rfwDu25yM5zzUj+FtLl11NXnS5uLqN/MiWe9mkhifG3ckLOY0bGRlVB5Pqa89gM7eKLzxHqWn6PfS2/iIaasdzb+dexIXVImhlLYhAV1k8sIcjc24FuNvUNGttB+I1vr11a6NetrN+kELS2IF9av5AQGObcdy4jJKhVwGY7uMEjqov8ArW1l+KCVk5X6fpe/6nfUUUUCCsc+FdHOtjVjasbpZPNCmeTyRJjHmiHd5fmY437d3vWxXliQxGzi12WKJfE58TmzFxnExi+1lPIz1KfZ/m2cjA3YzzQleS/rd2B/Df8ArZv9D0WDRbC21u81eCDbfXsccVxLvY71jzsGCcDG49AOvNTW9jb2lxdTwIVku5BLMxcncwVUHU8fKoGBgd+pNLHfWkt9NZRXUL3UCq8sCyAvGrZ2ll6gHBwT1wa81ure2eDUtcuI4R4lt/ESWlvcbv30aeeixwK3JVGhYEoOCHZiOSaFvb+t0vzY+l/62/4B6TNY2897bXcse6e13eS+4jbuGG46HI9aoy+GdMuNbTVblbme4jcSRpLezPBG4GAywl/LVh6hc5yetcJdW9s8Gpa5cRwjxLb+IktLe43fvo089FjgVuSqNCwJQcEOzEck10Fppltp/wAXJJLfzme50h5JGmuJJjnz14Uux2qOcKuFGTgDJpRabj5//I8xM/dT8nb8bGrF4P0iDXZtXt/t8V3cTi4mEep3KxSSbQuWiEnlnhVGCuMAUReD9Ig12bV7f7fFd3E4uJhHqdysUkm0LlohJ5Z4VRgrjAFZVppltp/xckkt/OZ7nSHkkaa4kmOfPXhS7Hao5wq4UZOAMmluvCvhzV/G63C6Dpv2rT5Eu7m+FmgmefrGvmAbsjG88/3OxNEXdRa8/lZ2/T8gbTcl/T0v+psS+E9Gm1satJaMbnzFlKieQQvIowsjQhvLaQAABypYbV54GNiuOtNMttP+Lkklv5zPc6Q8kjTXEkxz568KXY7VHOFXCjJwBk12NNO8U/X8G1+gX95rt/kn+oVlXfhrTL7WYNUvY5557dg8Ucl3K0CMM4cQ7vL3DPDbcjrmtWigZjXXhLRb3WRqlxaubncjuFuJFildPuNJEGCSMuBhmUkbVweBi3DothBrtzrMUG2/uoY4Jpt7HciFio25wMFm5AzzXJeM9OsbXxLpGtXGk6fD/p9tGdXhIF+ZGfYsQG0ZjOQGO8naWGzuO0S+tJL6WyjuoWu4UWSS3WQGRFbIVivUA4OD3waFtfzf5f5MHvbyRQuPDOmXetJql0t1PPG6ukct7M0COowrCAv5YYdQQuc89eaLjwzpl3rSapdLdTzxurpHLezNAjqMKwgL+WGHUELnPPXmsXUPCnh3WvGscp0LTTdWTx3l1ffZEEzSj/VJ5gG7I27jz0CDo1QaroWl6x41gk0XTrSHVbG7huNR1mOJVmiUDIg8wDczOuFKk4EbEnqoYjrb+ref9eVtwl19P6Rtr4P0lNem1iL+0IrueZZ5vK1S5SKRwoUFohIIzwoGCuMCtyuP1Dwp4d1rxrHKdC003Vk8d5dX32RBM0o/1SeYBuyNu489Ag6NXYUL4UD3Cqmo6XY6vbC31K1iuY1cSIJFyY3HR1PVWHZhgjsa868QQW80Hi/V7yOI67pd6kelTudstvmKIwpG3VQ7sQQOGLMCD0r0hb61a/Nh9qg+2rEJmthIPMCE4Dbeu3IIz0oton/XcL2f9ehOBtUAZwBjk5rEk8H6TJr0usA6hFeTOkkpg1S5ijkKABd0SyBCMADBXB79a4vxBBbzQeL9XvI4jrul3qR6VO52y2+YojCkbdVDuxBA4YswIPSk16CCe38X6vfRRHXtLvETSp3OJbfMURhSNuqh3YggcMWYEHpTim2n8/y/HUT0uv6/4bQ7jUfCulanqX2+YXkF0VVXkstQntTKF+7v8p1D4ycbs4ya2a8u16CCe38X6vfRRHXtLvETSp3OJbfMURhSNuqh3YggcMWYEHpW9Pp0Fp8X9JuY/OMtzpl80hluJJADvtuFDEhF/wBlcDvilFbLvr+F/wDhx9WaV54I0a+1wavcNqn21c7JI9Yu41QEglVRZQqqdq5UAA4GRVjUvCejatqS399au0+FV/LuJI0nVTlVlRWCygEnAcMBk+prg/iFYXlk+samdHF5qDvC+i6w0sa/YHwirAMt5oLSAkKisr+aAxAzhfiNp93axa3qk2kfbbxo430bVhLGDpsoVQsa7m8wM0oyBGrBy4VsChbL+rf193mNq7seqUU2Pd5SeZjftG7HrXNat4f1W+8SJe216sdogiwhlIkX5iJfLO393lAo77uceWfmJ1sTf3bnT0VzGreH9VvvEiXtterHaIIsIZSJF+YiXyzt/d5QKO+7nHln5iat4f1W+8SJe216sdogiwhlIkX5iJfLO393lAo77uceWfmIrsb0udPRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARrbwJcSXCwxrNIqrJIEG51XOAT1IGTj6n1rC0TVPDmsTHTdMs2ik0cRypbXOly2ptgwdUZFljXGQHAK+4rkPDmo39j43g1XUtE1DTLfxLujuJ7uSEo8w+a1CqkrFf3QZDuVcnb34rpdM/5K14j/AOwVp/8A6MuqpLS7/phfR2/4dbHTW9rb2iOtrBHAryNIwjQKGdjlmOOpJJJPc1nQ+E/DtveNd2+gaXFctOLlpkso1cyjOJCwGd3zN83X5j61yPgzUtJurtG1TxBM/jBnmFxpVzq0qFJBuyi2m8JtCj5WCcqA2STmqPhfVTNqHh02WsXF7r9zIw8RWD6hJMLUeU5fdAWKwbZQijaq9h3pR1tb+v8AgefQJbO/9f1+J3+mDRtT0m2l023t5LFJTJABAFVHVzllUgYIbdzjrzT/APhH9GGuHWRpFj/ahGDffZk8/GNuPMxu6cdelecaDZSab4d8N6vBqOotcTaybdomvHEHlPNKpTyQRGeuQxUtnHzcCpdE1VpNS0YwaxcXHiia+ZNZ0xtQkkFvD8+/NsWKxKpCbXCrn5eTvOYpvmtb0/Bfhqr9iU9Plf8AP/LQ7XRNY0K71jUbHSbeS1vlIubxJdNltWlLEoJMui+ZnYRuGfu9auQ+HtFt9Qlv7fSLCK8mlE0lylsiyO4BAcsBkthmGeuGPrWPbf8AJXtS/wCwHa/+j566mnH4U/60dv0NJK0mvT8Un+pmN4Z0FtcGstomnNqoORfG0j88HG3/AFmN3Tjr0qMeE/DgvZLwaBpYupJ1uXnFlHveVSSshbGSwJJDdRk1r0U9iTP/AOEf0Ya4dZGkWP8AahGDffZk8/GNuPMxu6cdelTrplgtvFAtlbiGGTzYoxEu2N853KMYByScjuas0UAZen+GNA0jUJb7StD02xvJgRLcW1pHHI4JyQWUAnJAPPetSiijpYAooooAKKKKACiiigAooooAKKKyUufER1rypNL0tdM3kfaV1KQzbccHyvI25z28z8aAI4/+EX/4TGTyv7I/4SXyP3m3yvtnlcdf49vT26Vpw2NpbXVxc29rDFPdFWnlSMK0xAwCxHLYHAz2rzW3ngNrYaF5sR8TQ+I2u5LcjdMkf2p2eYjqqNASA5wCGC98V6HZa1p+oapqGnWdx5l1prol1HsYeWXXcoyRg5BzxmhfDf8Arp/mD+K39dV+hDFZaC3iae7httOOuJConmSOP7SsTfdDN94Kdpxng7faiKy0FvE093DbacdcSFRPMkcf2lYm+6Gb7wU7TjPB2+1cX4e1vwhZ/FjVrLRtT0SD7RY20aQWlxCvm3HnXBdQqnl8sCR15GetHh7W/CFn8WNWstG1PRIPtFjbRpBaXEK+bcedcF1CqeXywJHXkZ60R1sOWnN5W/T+vkdnJrHh/wD4SSHT5dQ03+21RhFbNPH9pCMAzBVzuwQoJx12g9qpWx8Fp40nFp/YK+J2U+cIvJ+2kbQTux8+NuOvbFcKb9h8QJYo9Qt5o219Gk8MyKv2xGChPtatksY/uy4xjaPvDBU9Dr2sWtz8QNFsE1PTdSa2vgTpVqM3lq5icGeQhm/dgNyCqfeHzH7rEdVF9/1t/n/m1raZXTafT/g/5f5X0vuCbwfceNMCTRJfE8EezAaFr2NNucf3wMNnHoferUOn+Hl8UXF3b2mmDXvJUzzJFH9q8tuFLMBv2nZgZ4O32rmde1i1ufiBotgmp6bqTW18CdKtRm8tXMTgzyEM37sBuQVT7w+Y/dajout+ELH4v6laaTqeiW5uNPgi8m2uIU8258+cuu1TzJyMj73IzSjq18/yv+P9a7U1ZN9rfnb+v6v6TRRRTEFYv/FL/wDCY/8AMI/4SXyP+mX2zyf/AEPb+lbVeWJNELOLQpZYm8TjxObwW+MzCL7WX8/HUJ9n+XfwMHbnPFCV5Jf12B/Df+ur/Q9MjsbSK+mvYrWFLqdVSWdYwHkVc7QzdSBk4B6ZNZc3/CLf8JlB9o/sf/hJfI/cb/K+2eV833c/Pt+9046+9XYNasLnW7zSIJ919ZRxy3EWxhsWTOw5Iwc7T0J6c155dXFskGpaHcSQnxLceIku7e32/vpE89GjnVeCyLCoBccAIyk8EUL4rf1ul+oNaX/ra/6HZSXHhB/GsaSzaI3ieOPy41ZoTeqm0ttH8YG0k49CTVKbSfh5D4sjhuNP8MR+IZpPtEaSQ24u3fJbzACN5OQTu9iaz/Fes20njDR9NXU9Ov3h1CBm0W3wb2N+f3zHccRorByNi8D7+DtbnNVvCnxAvYo7+2Mb65aPL4ZmQfarxlWMC7iYndsX5HKhSuLc/MuXFOGrX9dv8/61sS0uvL/P/L+tL9k2l/Dr/hL/ALM1j4X/AOEjMvn+UYbf7YZMb9+Mb92Pmz171trqOiWmutpiXmnwardj7Q1oJUWebC7d5TO5uExnHRfauV8V6zbSeMNH01dT06/eHUIGbRbfBvY35/fMdxxGisHI2LwPv4O1sq6uLZINS0O4khPiW48RJd29vt/fSJ56NHOq8FkWFQC44ARlJ4IpR10/rp/n+H3EtH936/5fj9/Xy+FPBkevRTzaDoK6tPI1xFI9nCJ5HUhmkU43EgkEsOhIroq8xim1U/FLS7/V/DWpRXU0tzBFMZrVoorYABQmJi2P42yoYlsAHaAPTqSd0HVhRRWRPc+I11gR2ulaXJpu9QbiTU5EmC8bj5QgK5HOBv545GeH1sBTkHgpPG6GUaCvilh8hbyRfEbMcf8ALT7mfw9q3EsbSO+lvY7WFbuZFjkuFjAkdVyVUt1IGTgdsmuK8Y61aN4m0rTP7T069kjv7ZjocPN95m/IlyGJCIpDkbBwpy4Bweuh1qwn1250aKfdf2sMc80OxhtRywU7sYOSrcA54oWq+/8AzB7/ACRH/aWh2Wu/2cb3T7fVr7999l81FnuMLjfszubCpjODwvtWVd2XgOLxjD9utvDieJJmWaHzo4BeSN/C65+cn5eCPT2rl9TubSKLW9Eu5If+EivdcjuLK3ZczSgPEYpkXqyIicuOF8tsng1Q128ZPH2oRLqFuqNq1k8nhuZR9p1EoseLmFs7go+QlVUr/oxyy5eiOrj52/T8r/10b6p/1v8An0PSzqeh2Ou/2c17p9tqt9+9+ymVEnuMLjdszubCpjODwvtWnXlHi4yJqup+H9LvdGub7U9StbyONbjfqFvIDF/ywA+6qx7vNLrtU/dOBu9XoWqT/r+ugnvYxb//AIRf/hKNP/tT+yP7e2n7B9o8r7Vt5z5W758dfu+9aYsbQag1+LWEXjRCFrgRjzCgOQm7rtyScdM15t4gnt4YPF+kXkkQ13VL1JNKgcbpbjEUQheNerBHUkkcKVYkjrXoKa1YNr76GLjOpR2y3Tw7G4iLFQ27GOoIxnNC2Vv60v8A8OD3d/61/qxUv/8AhF/+Eo0/+1P7I/t7afsH2jyvtW3nPlbvnx1+770X/wDwi/8AwlGn/wBqf2R/b20/YPtHlfatvOfK3fPjr933rifEE9vDB4v0i8kiGu6pepJpUDjdLcYiiELxr1YI6kkjhSrEkdaTXp4ILfxfpF9LENe1S8R9KgcZluMRRCF416sEdSSRwpViSOtEbO39dtPXX8Ab3/r+kdld3PhCXxfaQ382iP4jhGLVJnhN5GCCfkB+cZGTx2zVXUdD8At4liTVtL8NnXL1vNiW5t4PtM5H8S7huYjHUelZfiTXtB1jxNF4Tu9Y02xe3urW5uhPcxxzTSq6yRQxISCSSqEt2BCjJYlMzxBPbwweL9IvJIhruqXqSaVA43S3GIohC8a9WCOpJI4UqxJHWiK2/rt+P+QS2/r+v+HOvuj4Mj8Z25vToS+JmUC3M3ki9KkEDbn58Y3Dj3q3eaX4dGv2epX9jpY1d28q0up4Y/tDEKx2o5G7O3ccA9M+9cz481e1F/p+lyalpt1ILu1kfQ0/4/p2EysroQxKquN5Hl8hT86jJGVr82qt8RtEvtR8N6i4h1g2+nypLamMQ/Z5tzLmbduc/Ocqvyoo6j5iNnb1f9euo+/p+j/yPUaje4hjmjhkljWWXPlozAM+OTgd8VJXOap4S/tLXTqH20xRN5PmW2wlZdjEtuO4feXavy7fu/NvGFB1E9mb73EMc0cMksayy58tGYBnxycDvipK5zVPCX9pa6dQ+2mKJvJ8y22ErLsYltx3D7y7V+Xb935t4wo6OjoHUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDJh8V+HbnWTpFvr2mS6mrshso7yNpgy53DYDuyMHIxxg1rE4FcB4XvLm01ex0vQX1m40ljI1xDrGjy232FNpKiKZo4wwDFV2nzGIOdwCnMfgqz0myvY01fw9cp4tDyi51SbSJXMrncS4u9hTYy/dG/gYTAIxSd7fIH1O00PWLfxBoNlq1mkiQXkKzRrKAGAPqASM/jV+vKPD3hH+yvD/gS+s9Gkt9ZWdUvrl4GM8cZt5srIx+ZYw2wbSQo+UADipPC+lGG/8ADwsdHuLLX7aRj4iv5NPkhF0PKcPunKhZ90pRhtZux7VS1b/r+kVOPK9P63/HTQ9TrE0vxL/aPiC80e40m/066tYUnzdGErLGzMqspjkfujcNg+1cRomlNHqWjCDR7i38UQ3zPrOptp8kYuIfn35uSoWVWJTagZsfLwNhx11va3C/FK/uzBILZ9Hto1mKHYziaclQ3TIBBx7ipWrT9fyv/XzCys/K352/LU2U1DfrM2n/AGS6XyoEm+0tFiF9zMNitnlhtyR2DL61brldH0G10j4i6xcabpUNjbXen2zSSW9sI0mm82cuSQAGfBXPfkVy+k+EY7HRPDupw6K6a3HrGZrl4Ga4ihaaQMNx+ZY9rfd4XBzjmi9nFd/87ETfK35K/wCFz1KivIdNtbS38ReGftmiXVv4i/tqf+0dQms2j88mK5I/fEATKRgqFLBVAB28CvXqfS5TVnb+t2v0CiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBl6b4l0bWdRurHSdRhvJ7RVebyDvVAzMo+cfKTlGBAOQRzitSuF07W4ZPipqMosdYWG5sba0ink0a7SMyJJOWBcxhQAHX5iQpzwa6yy1T7ZqmoWX2G9g+wui+fPDtiuNy7sxNn5gOh6YPFC1SYPSTX9bFUeK9GbXF0kXT/amkMSsbeTyWkAJMYm2+WXABJQNu4PHBqTTfEujazqN1Y6TqMN5PaKrzeQd6oGZlHzj5ScowIByCOcVwt/pN/c+IrfQdJub1tOh1pNTkRtImhEOJvPkzdv+7lQuWASNd2WHzbVatTTtbhk+Kmoyix1hYbmxtrSKeTRrtIzIkk5YFzGFAAdfmJCnPBojql5/wCS/wCG/UcrK/l/n/lqdEfFWjjWxpJumF00nlBjBJ5JkxnyhNt8vzMc7N272oHirSv7cXSXkuobp5DFG01lNHDK4BJVJmQRu2AThWJ4Poa4+Ozvo7FPC5s75r7/AISA35u/sz+QLf7abnzPOI2Z2/JsyXz/AA45rU/tSLXfHCWuo2eq28OmXR+xRtpVyIp5gjAzPPs8vYAxCDd1G4k5UAXT+u3+drd/mD0v/Xf+v6R0r63p0fiCLQ2uk/tOa3a6S2AJbylYKWPYDJAGevOM4OItO8TaNq+q3OnaXqMN5c2iB51gO9UBZlwWHy5DIwK5yMcgVxelaV4rtPiNp17q2lae5nivGur63v5ZAAzQ7VwYFC7VQKqZ5Ack5B3XbTW4W+LF5L9h1hYJtPgsknbRrtYjKs0xYbzHtC4dTuJ289aFry+d/wBf+ANpJN9v87f8E7uiiigkKxz4q0ca2NJN0wumk8oMYJPJMmM+UJtvl+ZjnZu3e1bFebx2d9HYp4XNnfNff8JAb83f2Z/IFv8AbTc+Z5xGzO35NmS+f4cc01rJJ/1/wwPa/wDWzPSKx5fFmjQ62NJku2Fz5ixFhBIYUkYZWNpgvlrIQQQhYMdy8cjNqDVPP1u8037Dex/ZY45PtUkOIJt+flR8/MV28jHGR61w9xbXqW1/4aNjfy3t5rYvYboWzGDyDcLN5hmwUUooK7SQxKDC4INJau39bpf5/cD2/rt/X3nYSeJdOi13+x8Xsl3lQxh0+eSJCwyN0qoY149WFJceKNLs9ci0m6a6huZpBHE8ljOsDuV3BROU8skgdN2c8deKwdcXyvGlnJ4eg1j+15bmAXjKtwti1t/y0Llh5BYJ02/vNwUdM0niS4uLnxhpkGnrqt7Jb3kJksZdPdLFF5Lz/aPLUF1ViQPMYbgBs3cgjd2v3/r+u9+wPS/p+P8AX6G9L4s0aHWxpMl2wufMWIsIJDCkjDKxtMF8tZCCCELBjuXjkZbc+LtGtNZGl3FxMtx5qQs4tZWhSR8bI2mC+WrncuFZgTuXj5hnk7i2vUtr/wANGxv5b281sXsN0LZjB5BuFm8wzYKKUUFdpIYlBhcEGqGo6fqP/CwLm6tYdWju21a3kTTltXbTb2BVVTcSShdiyqpc8uDuhjGxiFyQ1cb9bfpf8393kxy0vb+t/wAzvZfFmjQ62NJku2Fz5ixFhBIYUkYZWNpgvlrIQQQhYMdy8cjOxXnNxbXqW1/4aNjfy3t5rYvYboWzGDyDcLN5hmwUUooK7SQxKDC4INejULWKf9bIT0bS/r/hwrIu/E+mWGtQ6XeNdQzzusccj2MwgZ2GVXz9nl7j0A3Zzx14rXrifFNzPceKNNtdPTVb2aG7ty9g+nOLAKG3NMbjywNyKSQPMI3Ko2FqF8SXmHRs6CfxLp1vrq6QwvZLs7M+Tp9xLGm7O3dKqFE6H7zDFa1cV4hTyvF9nLoEGsf23JPbrOyJcCye2DfvPMJ/cEhC2MfvN23FdPDqnna7c6Z9hvU+zwxy/a3hxBJuLDaj55YbeRjjI9aFqvv/AK/rrcOpUuvFui2esppdxduty0iwlhbyNCkjfdjeYL5aO2RhWYE7lwPmGUu/F2jWOsDTLm4mWfzEiZ1tJWhjd8bEeYKY0Y5XCswPzL/eGeN8VaZf3ep3+g6LcXpi1S8guJ4v7ImCxMDGXdbw/ugm2MEphnLZAIzha2s6fqDePru5gh1ZLs6javBp8do76bfxIq/vppAuxZVy/JdeYYvkbC5I2dr/ANbbf1+TDv8A1/X9and3fi7RrHWBplzcTLP5iRM62krQxu+NiPMFMaMcrhWYH5l/vDO1XlWs6fqDePru5gh1ZLs6javBp8do76bfxIq/vppAuxZVy/JdeYYvkbC59VoXw3/roN2voFFFcjr1jrEmqiXUVm1PQs82emv5DpyOZUzunUDdkK6gg7fKc80r62A66sa88V6Tp+rJp17JdQyvIkQlexm+z73xtUz7PLBJIABbOSB1IFbCY2LsGFxwMYwPpXF67qcWq+K49C1Kz1WLTrWaCXdFpVzLHeTBg6AzJGUWJCFLZIywwSFU72viSF0bO1oryTxdomoXXjjUJtRcRRyNA2k3qeHLnUpbVVVd3lSwviBvMDE7l+bIOWHA9Eu7bxE+qJJYarpkNhld0E+mSSSkfxYkE6gZ7fJx70LVXB6Ow+LxLo1x4gOiW+owzakqO728R3mMIV3BiOFI3r8pIPOcU3UvE2maXqMdhcPcy3cih/Js7Ka5ZFJwGcRI2xSQQC2AcHHQ1zera3DD8UdLlNjrDw2lldW000WjXckaySPAUAdYypBCN8wJAxyRWT4k0zUrfxTr9xAdc+33y28mhyaeJRbiVUClZjH8u0OASJ/k2sdvJahaqL7/ANafmN21PUKp3GrWFrcrb3F1GkjbsgnhcAMdx6LwQecZzVtd20b8FscketYt/wCFLDUdaGqTtKJx5I2rt2HynLjcCvzct/Fnb1XacknUnpcv3GrWFrcrb3F1GkjbsgnhcAMdx6LwQecZzRcatYWtytvcXUaSNuyCeFwAx3HovBB5xnNUL/wpYajrQ1SdpROPJG1duw+U5cbgV+blv4s7eq7Tkkv/AApYajrQ1SdpROPJG1duw+U5cbgV+blv4s7eq7TkkXmN9bG3RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZtj4j0PU742Wm6zp93diITGC3ukkkEZxh9oOdp3DnpyPWnwa9pF1q8+lW2q2U2o267prOO4RpohxyyA7gOR1HcV5x8PdP1DUND8EGDSW02w0mF7qS8LxbbsyRMu1FRt3JkLsXVeU43ZzU/hPwlq+laxplvq41+ddMnuJIrhJNPFixkEmXO0LcHcHyQwPz9SQN1N6fiOSs3Y76z8RaJqN8LLT9YsLq6MInEEF0juYzjD7Qc7eRz05pE8SaHLrbaNHrOnvqi53WK3SGcYGTmPO7pz06Vl+AvD39g+B9Fsrywhtb60tdkgVUJR25k+ZeOSMkg8mqvgxNV0Gzg8PX3h66VYJJN2qwzW7W8+WZ/NYeYJdzE8jy/vE8kc0utgkrXsdDHrukS61JpEWqWT6nEu+SyW4QzIuAclM7gORzjuKhXxT4ffUI7FNd0xruVC8duLyMyOozlguckDa2T/sn0rh9A8Jatp/iO0h1VdeuILLU7i+gnhfTxZZl8zDNwtzkrKQw5+buVwav6d4UvrLwlodpFp8cF1b60L26WNkB2+c5ZyQcMSpHqSOKm793z/wCB+V/w+6ZOzduif4f5/wBefQaN458K+Ib57PRPEOm310jMvkQXKM7bRklVzll/2hke9W7XxLoV9q02lWWtafc6jBu82zhukeaPacNuQHIweDkcVlaBFqOla/q1lPpF21teX8l3HqKSQ+QFZF+UjzPMzkEfcx745rnYrDxdceNdL1PVrLUZorG/mDxI1ktqkUiyIkkOG84gAqX8xsnJ2oegpaqPmvxDWz9fwOgs7fwfD4xcxavHc67G7qLW51mS4eBnG4hIJJGEZKg/dUfLkDjNbceu6RLrUmkRapZPqcS75LJbhDMi4ByUzuA5HOO4rzy0t9R0zU/CGi6lo3kyWus3Mn28zRsLrdFcsZI1Ul+dwL7wuCQBu61LoHhLVtP8R2kOqrr1xBZancX0E8L6eLLMvmYZuFuclZSGHPzdyuDQtbL+uhUlb+vX/L8T02qEeu6RLrUmkRapZPqcS75LJbhDMi4ByUzuA5HOO4pdOu7+5uL5NQ037FHBcGO2k89ZPtMe0HzMD7nJI2nnjPeuA0Dwlq2n+I7SHVV164gstTuL6CeF9PFlmXzMM3C3OSspDDn5u5XBoWrQujPQYtX02eGCWDULWSO4laCF0nUiWQbsopB5YbWyBz8p9DUVv4i0W71Iafa6xYT3rIzi2jukaQqCVJ2g5wCCCfUGuT07w/qth4+bxCNMUWeoSyRyWKTLusiQoF1y+ws+zDhecFMZO/dk+ErHUNSs9Gt7XRzaWtjrd5fz6kXi2SgSzrtRVbzN7bwCWUDAbk8Ai1t/X9d/w3B7u39f1t+Ox6Iuu6Q+tPo6apZNqiLvexFwhnVcA5MedwGCDnHeok8T6DLqcOnR63pr304JitVu4zLIAWB2pnJwVYHA/hPoa4XRPCWr6f4kih1Qa7c20GsXGowT272As8yNIwZsgXOdshVhzz0yuKv2XhO+tPCGn2kOnxw3i+IBf3ARkBKfay5kJBwT5eO+cce1Na287fp/Xy+5T0bt0/4P5/r9/RX3i7TLbW7bSLa7tLu/kult57WO5XzbYMjMGZBkj7o6469aXT/FNlqniS+03T7ixuoLGANPcW9/HI0Uu9laJ4lO5MBc5PHJHY1y9houtpLo2n3Gg8aXrM15NqTzw7ZUfzyJI1BL7j5ihgwUgk43DmurjsLlfHFxqBj/ANFfTooFk3DlxI7EY69GHPTmoi317v8A9J/z/H7ins/l+f8Al+H3kOj+O/Cmv6g9joviLTL27VynkQ3SM74G4lRnLDB+8uR154Na0ep2MqwtFe27i4kaKErKp8x13blXnkja2QORtPoa5/Q4tR0nxNrFtNpF3La6jfm7j1GOSHyUUwoNrKZBJnchHCEcjnrjD0fR/EEN9oNjPokkNrpWsXlzPeyXMW2RJFudjRqrFiP3qg7gpBIwCMldEk0vQnXX5/rb7zs08R6HJqcWmx6zp7X028R2q3SGV9hYNhM5OCrA8cFT6GntrukrrS6O2qWQ1Nk3rYm4TziuM5Eed2MAnOKyPB3h0aVp119v0+CK6k1e8vVbajMTJLJskyM/MY2Az1AOPauYtfCer2vimSO//t66sn1ptTils3sBajc+5fMLgXGVHykKWyoAHB2iftJf1/X+XnpUrJNrp/wf+B956bRRWSmjXy619tPiTVHt95b+z2jtfJxj7uRD5mB/v596BFVPGNnJqyWosr0Wkly1nHqWxPs7zqSpi4beDuVl3FApIwGyQD0FcFBoOrrDa+HG06QWVtq39oHVPPQRtELgzqgUN5nmZKqQVC43HceAevsrvUJ9U1CC8037LawOgtbnz1f7UCuWO0cptPy4PXrQtY/15frcH8X9ef6WKml+KLPV9cvdLtre9ils4kld7m2aFXDs6jaHwx5jbnbgjBBNQJ4xs5NWS1Flei0kuWs49S2J9nedSVMXDbwdysu4oFJGA2SAcrT5tZ/4WTfX83hXVIbG6tLezW5ee0KqY5JmLkLOW2kSLjAJ68Cq8Gg6usNr4cbTpBZW2rf2gdU89BG0QuDOqBQ3meZkqpBULjcdx4BFZ8t/61/yCWl7f1p/mbb+NLKPVUtms737G139h/tTan2YXGdvlH5t+dw2btm3d8u7PFW28TWC+MI/DaiZ757V7pmVP3caqyjazZ+8d4IAzxycZGeT1Xwrfan4kWys7bVrXSRqcWoTGee2+xl0kWVmjVCZyzOMbX2oNzNjIGX6X4R8T6Z4202+uNT069tFS8e7uE054pHaVojgk3DZJCAAhcKse3HIwR1Sv5/l/nf5JdRtK7/rv+lvm2dLD4je58SXOlW2i6hLHaSrDPfhoBBGxjWTGDKJDw69EPJqI+MbMasLX7He/ZGuvsQ1IIht/tGdvlfe3g7ht3bNm75d2eKzdS0eW58eWV7pXhv7Fcwzq93rxaFPtMATBi+RzLJnKja6hRt3Zyq5pJ4e1aO3Tw0unSGyGtHUjqhnjEflfajc7NobzPM3fJjaFxzu7U42dr/1td/1/wAOSt0/rR/rb7/u7+iiikIK58+MbMasLX7He/ZGuvsQ1IIht/tGdvlfe3g7ht3bNm75d2eK6CuATw9q0dunhpdOkNkNaOpHVDPGI/K+1G52bQ3meZu+TG0Ljnd2pq3Mkwe39dn/AMA7+uen8Y2kGrNatY3zWkdytpLqSon2eOdsBYz8288so3BCgLYLAg404Lu/k1u8tZ9N8mxijja3vfPVvPY53rsHK7cDk9d3HSuQm0LWEjvfDsGmSPZ3urfbxqn2iMRxxNOJnUruEnmZDKAFK4Kkt1AS3/ruv0v/AFuO1v67f8MdI3iCQ+In0q20XULlISgnvY2gEMRYZGQ0oc8f3UNNfxMH12TTNN0q/wBSNvIkV3c25hWK1ZgGw5kkUkhWDEIGIBHcgVka/pE994v0+40nw79nvobmF5vEDNCgNuvLw/K/mvuGV2soTJ3Z+UVjX3g28/4SW9aLRTcXV1q0V/Z68J4x9gi/d+ZHy3mKSI3G1FKuHAYjLYI3ur+f6f8AB7bbhLy/rf8A4HffY6i68aWdrqptnsb5rOO5Wzm1NUT7NDO2AqNlw55ZV3KhUFgCwIOLk/iWxg8V2nh4iV725gefKJlIlXpvOeC3OBzna3pXJ+IfC19q2uzWFjbatb6bdXsF1dPLcW4sWZGR2dFDG43nYF2/Km7LEdzNbeE/E9l4ysb86ppt3bG6uLi6l/s1klw6gBS32ggkKFRSFwAoyDSTdlf+tv1v8kgfW39f1+Z0V/4lOm63b2N5o2opa3MyQR6kPJaAyMMqCBJ5gyflyUxnvjmtuuN16x1K/wDGOnzaZpOoRyWtzEzajc3cbWXkjPmbYPNY+YVZkDiNWyfvbeD2VNfD/X9f182P4vkFFFZE+jX02sC8j8S6pBAHVjYRx2phIGMrloTJg45+fPJwRxR1Aba+KLO78TyaHFb3yXEcLymWa1aKNgjqrBS+C/LjDKCp7NWzXF3FxrP/AAsq3v08K6o9jDaS2RuRPabSWljYSBTPu2YQnpu/2a6aG7v3125tZdN8uwjhjeG+89T5zktuTy+q7QFOTwd3tQvhXfX83+gP4n2/4C/Uy73xnZ2WqPbvY30lpDcJa3OpRon2e3lfG1Gywc/fTLKpUbuSMHEl/wCKRperxWt/o+ow2ctxHbJqZ8k25kfAQYEnmDLELnZjJ645rmvE/ha+1jWbrTtPttXt7C/uIZryR7i2Fi5UoWkADG437UC7RtQsMkEZJ07ltVv/ABsi6n4c1GXS7KdDYzQz23kF9vNxIDKJDtLEKuw4xuwSV2kdbX/ra/62+V+opX1/r+vP5+RpX/ikaXq8Vrf6PqMNnLcR2yamfJNuZHwEGBJ5gyxC52YyeuOa3q4+5bVb/wAbIup+HNRl0uynQ2M0M9t5BfbzcSAyiQ7SxCrsOMbsEldvYUL4f6/r+vUb+I5/UPGNnp+ozW7WV7PbWsiRXt9CiGG0dgCofLBzwyklVYKGBYgZx0FcFq+hauY/EWiWemyXFt4iuPMGoLPGkdorxpHIHBYPuGxiuxWByoJXk11yXV//AG+9mdNxpy2yyLqH2hTul3EGLy/vDAAO7pzihbL+un9eoPd/1/X6GdqHjGz0/UZrdrK9ntrWRIr2+hRDDaOwBUPlg54ZSSqsFDAsQM4muvEMkPiIaTa6JqF8yxxyTXMDQLFArsygtvlVj9xidqtx78Vzmr6Fq5j8RaJZ6bJcW3iK48wags8aR2ivGkcgcFg+4bGK7FYHKgleTVrxZo0mpa5YNpfhvOpwyQtH4hZoUFrGr5dNwfzjldw2Bdrb8E4Jw1ay/r+v61B9Tb1HxPYab4j0rQ5hM97qjOIhEmVjCoz7nOflB2MB3JBwOCRX1bxRc6TfrA/hnV7m3eaOFby3a2aNmcgDCmYSYBPPycAE9BmufvfCPihPGOn6nb6pp11AdXa6mZ9PcSwxeRLGqlvtGGADbAFUfM28g/Nnq/slxdeJjcXUW20s4gLTJU75Xzvf1GFwo6fef1o6J/1/XQcrJ6f1r/TIdY8S/wBiX8Ed3pGoNZSyxRHUYvJaGN5HCKGXzPM+8VGQhAyOcZwv/CUWf/CVxeHxb3ouZIpZBK9s0cP7vZkB2xv/ANYOU3DqCQeKyPFllqeo61YrpGk6gbmCaF01CS8jFjGocM++AyEs20MAfKJBIwy43CPWptZ/4WHpd9a+FdUu7LT7e5ge4intAJDKYirKHnVsDY2cgH0BpLW3zDqdrRRVD7XqH/CRGz/sz/iW/ZfN/tD7Qv8Ard2PK8v733fm3dO1Auly/RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHH+GPGmn38ek2tp4fv8AR7HUIidNkmS3WGUKu7aqxSMU+UEjcqjAPfitbT/F2japqAsrO4mMjFhE8lpLHFOVznypWUJLjBPyMeAT0GayfBngCz8OaLp63oe51S2tfIad7yadIiRh/JEhxED/ALCrkAelV9H8J6zAPD2naj9hTTvDb7ra5t7l3mu9sTxJvjMaiP5XycO/Ix3zT0bt/X9fmOW7a/r+vwNHQNV1t/F+r6JrlxYXQs7W2uYZrO0e3/1rTAqwaWTOPKHII6nip9D8RNrXiLVbaIhbSzjh2RzWVxb3Cuxk3FhKihkO0bSuejZ7VLZ6NcW/jjVdZd4jb3tla28agneGiaYsSMYx+9XHPY9KltNKmg8WanqbtGYLu1t4UUE7gYzKWzxjH7wY59abt07Eu9yO18XaNe6qNPt7iYzM7RxyPaypDM653JHMyiORhhvlViflb0ONquH07wnrMKaPpF39hXSdFuxcwXcVxI1xcBd2xGjKAJ9/5m3tnb0+bjuKlbXG9wooooAzLHw1oWmalNqOm6Lp1nfXG7zrq3tEjlk3Hc25wMnJGTk8mtOiigAooooAKit7WCzhENpBHBEGLBIkCrkkknA7kkk+5qWigAooooAKKKKACiiigAooooAKKKKAOVi8Yzy3sU40xP7DmvWsI74XWZfODmPJi24EZdSoYOTyDtwcjqq4uLwnqiNb6Q/2E6Fb6kdRWcyObhz5xmWLy9u0AOR8+8khcbQTkdNZf2t/amof2h9i+wb0+weRv83bt+fzc8Z3Zxt7daF8P9eX63B35vL/AIf9LGHF4xnlvYpxpif2HNetYR3wusy+cHMeTFtwIy6lQwcnkHbg5E8mteIYPE1rp8ui6a1pcyviaHVXaZIVH+taIwAdSgIDnlxyetZ0XhPVEa30h/sJ0K31I6is5kc3DnzjMsXl7doAcj595JC42gnI6PT7CeLU9Qvr10eS4kCQhGJEcKj5V5A5LF2P1xk4FEbW/ry/W4O9/wCvP9LGZPrXiG28S2mnvo2mPa3UzhJY9VczrCvWUxGADjKggOeWUZOalvdc1XT/ABLZWVzpdq2nX9wbeC5hvmacN5bPloTGAF+QjIdiODjri9Y2M8erX99esjNMyx24RiRHCoGAcjhixcnH+zzxWHfeH9SvvG1rqcNhpWnJbyq0mqQTu15dwhT+4dfLUBCTnBdwNoIGcFRdP6/r/h/QH1aCbxtNDerO+mJ/YZ1H+zGvvtX71Z/M8rPk7MeX5mE3b885245q9e65qun+JbKyudLtW06/uDbwXMN8zThvLZ8tCYwAvyEZDsRwcdcYup+CJtX8WLcS2Npaael5FevKmozytO8ZVlP2UqIY3LKMyAsxUEfxEi5feH9SvvG1rqcNhpWnJbyq0mqQTu15dwhT+4dfLUBCTnBdwNoIGcFSOyvv+mn/AAf8glu7f1v/AMA62iiigArlR4zma8WdNNRtDa/OnfbxdfvBN5nlZ8rbjy/MGzdv3Z5245rqq4pfCOpoV0dDYjQV1Q6mZzI5uCfPNx5Pl7duPM/j3/d4255pq3Mr/wBd/wAAe39dn+tjta5WbxjcR30s0WlpLolverYTXwuv3olLhCyxbcGNXYKWLhgQ3ykDJ3IP7W/tu8+1fY/7L8uP7J5e/wA/fz5m/Py4+7jHPXNczP4U1UyXOkwGwGh3mpDUJZ2kf7QmZRK8Qj2lWDOD8+8YD42naCUr3/ruv0uDtb+u3/DFqbxjcR30s0WlpLolverYTXwuv3olLhCyxbcGNXYKWLhgQ3ykDJbL423+Mf7CsE0zKTiCRr/U/s80rbQ7+RCI2Mu1WGTlRnjPBIrz+FNVMlzpMBsBod5qQ1CWdpH+0JmUSvEI9pVgzg/PvGA+Np2gmC78Fai2pala2senHS9V1OHU57qR3FzC6GMlFQKQ5JiGHLrt3H5Tt5I3ur/09P8Ag/d6BK2tv6WtvnsaM3jG4jvpZotLSXRLe9WwmvhdfvRKXCFli24MauwUsXDAhvlIGTPqGs+IrLXrW0j0XTZ7S6uBGki6o4nEfV5DF5G35Rk43+gzkis6fwpqpkudJgNgNDvNSGoSztI/2hMyiV4hHtKsGcH594wHxtO0E9Fa2NwNdvdQvWRgwWG0VGJ2RAAsSCBhmcnOM5Cp6URvZN/1t+v9bBK13b+u34FHVNd1XStesYJdLtJdMvblLWO4jvm+0BmUnPkmIAgFTnEhIUFscEV0FcjrHh7U9T8XWl9a2GlWC280TNrEU7G9lhQ7mgKeUBsY5BBkYYOducY66hfCD+L5f1+gVg23iS4m8ZNoc+kT2ifZpJ47maaM+cEdFyqoWwp3ggsQ3Byo61vVx89j4rbx/Dq8em6ObGG3ksxu1SUStG0iN5m37OQGAT7m7GT96hfEr7a/lp+Ngd+V28vz1/Au6t4g1XRtWthdaTavpNxdxWiXMV8zXG6QhVPkeVjaGPOJMhctjjFdHXKNp/iKXxub+7sNKvNOhdVsXfUJEktUK4dxF5JVpTlhu3j5flGMtu3Yf7W/t258/wCxf2T5Mf2fZv8AP83Lb9+fl2424xz1z2oWy/r+v6QPcytT1rxDYa3bW0Gi6bc2l1crFHINUdZ9nV3MXkbflAY4384AzkgVJdeKo4fGlj4egtHnM6uZ7kNhLdghdUP95mCk4HQYJ+8M3rexuP7fu9QvGRl2LBZqrE7I8BnJBHDM/XGeET3rmh4BvbbxLp+o2fibUmt4b6a8ngnW2OTIpyqkQbiDkL8zZCcAjAwLon/X9bilfp5f1+hr3XiqOHxpY+HoLR5zOrme5DYS3YIXVD/eZgpOB0GCfvDO/XEjwDe23iXT9Rs/E2pNbw3015PBOtscmRTlVIg3EHIX5myE4BGBjtqOga3YVU1HVLHSLYXGpXUVtGziNDI2DI56Io6sx7KMk9hVuucvfC8kevf27o1yq6htKsl+puI3QkFlRid8Odo+4dg6mNjS1uUdEDuUEZwRnkYrnde8RapoN5FNNpNrLo73MFsbhL4/aN0rrGCIfL2kBnH/AC0zjJA7HohnaNwAOOQDmuVvNP8AEc/jZb2Sw0q90u3KCzEuoyRvb5H7yXyhAytJyQDvGF4G3cxLXxIXRmlqPizRtK1NbC9uZFnJTf5dtLIkO84TzXVSsWT03lc1s157r3gC5vPE2pX0Nsmp2eqtG9xbza9eWCxlEVCPLhVklBCg/MARyOQRjq7vw1Y3uqJqE0+qJMpUhINWuoovl6ZiSQIffK8980LbUHuQDxJcDxrDoMukTQRTW880d3LNHiTyzGPlRSxwfN6ttPy9DnNUdZ8bCw8TxaJZrpfnFkR31PUxZh3fGI4RscyvggkYAG5OTniPUrDxVL48stXs9N0d7Kyt57ZfN1SVJJFlaI7yotyFI8v7u45z1FVdd8Fahd6lr/8AZsenNa+JYYor24uHZJ7XYmzcgCMJPlwVBKbWBOTngW0f6/4bQbtqd1WDqXiqDTtcj0x7aZ5XAIAHzSbuF8sY+fnIbkbAMnAINbqrtUKMkAY5Oary6dYzzmeazt5JW8vMjxKWOxiyc4/hYkj0JJFHUnp5mVqXiqDTtcj0x7aZ5XAIAHzSbuF8sY+fnIbkbAMnAINGpeKoNO1yPTHtpnlcAgAfNJu4Xyxj5+chuRsAycAg1qy6dYzzmeazt5JW8vMjxKWOxiyc4/hYkj0JJFEunWM85nms7eSVvLzI8SljsYsnOP4WJI9CSRQvMb62/plmiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5fwr4vvPEzXPneGdQ0yOC4ngM889u8e6KQptOyQtu47KVGDhjwTl+C/Hk2o6F4dGs2OomXVIxENTkhjjhmn2M5ULuDjIRsNsCHHBORW7o2g6ho2pXgh1C0fSbm4muhbGzYTpJK29v33m7SNxbjyxwQM8ZNWy8F/Y9C8L6d9v3/APCPzpL5nk48/bFJHjG75f8AWZ6np70lfS/l/wAEv3feXrb8bfoS6FrF7qPirWYLyK+so7aC3MdjdxQfJuMuZFkikcsH29GwV29OaraR8QrPWDpMkWkarbWWrt5dre3MUaRtJsZ9m3eXzhGw23accMcitu30jyPEV/qvn7vtlvBD5WzGzyzIc5zznzOmOMe9ZFl4L+x6F4X077fv/wCEfnSXzPJx5+2KSPGN3y/6zPU9Pen1+7/gkqzTvv8A8D/hv61GWHxAtNQlsmj0fVYrK8uTaJfzRRpEJgWG0gvvOSuAwUqcjnrixbeNrK61iC0Sxvktbm5ktLbUnRBbzzIGLRr8+8fccBigU7TgnIy2Dwd5Ph/StM+3bv7Ov1vfN8n/AFmJGfbjdx97Gcnp0rN0b4bW2g+JP7QsINBMAuJJ1kl0RTfIXLEgXQkHALEAlCdvBJ60oX+1/W3/AAfu++dfw/HX/gf1ttaF4pHiG4k+xaRfpYo8sa6hI8HlSNG5QgKJTIDkH7yDpzijQvFI8Q3En2LSL9LFHljXUJHg8qRo3KEBRKZAcg/eQdOcVT0/wlfJ4vTX9UvtOkuI4mi36fprWss6kAATOZX8wKBkDAweR6Uaf4Svo/F6a/ql9p0txHE0W7T9Na1lnUgACZzK/mBQMgYGDyPShdLg76nVVyela/qV140u9Nv7y1too5JBb2UmlTxSzxrjDpcPJ5cnUEhEOMjOOtb2nWl/bXF8+oal9tjnuDJbR+Qsf2aPaB5eR9/kE7jzzjtWdJoOo3vii11LVNUhks9PkklsrO2tDEQ7oUzLIZG34VmAACDJyQcDAviTfb+v8v6uN7G/XC2njPUv7S0m5vn046XrN/Np8FpCj/abeRN+C8hcq/8AqmDKEXaWAy20k9Zp1pf21xfPqGpfbY57gyW0fkLH9mj2geXkff5BO48847VgweCt3jE67fPpeUmM0a2GmfZ5pW2lEM8pkYy7VY44UZ5xwAGt1/XyB7M6tjhSQCxA6DvWHD4usLjRNO1GGK4b+0LhbWK2Cr5qyliHRhuwCm1y3JwEbrV6wtb+2utQlv8AUvtkM83mWsP2dU+yx7QNmRy/zAtk8847VzHhfTTfeMNU1xIbyDSxIWsYLy2e3bz3RRPKI3AYA7FALAHLSkcMDQtX/X3A9v6/rz9DSt/G1lc6xHaR2N8LSW7eyh1MrH9nlnTdujHz+ZwUddxQKSpAJyMzP4pFv4kttIvtH1G0F5K8Npey+S0M7qjOQNkhdcqrEblXp9KxNK+GtrovidtSsYNBaFruS6D3Gih75GkYswW6EgwAzHGUJC4HOM1DB8M5LfxVb67Hf6e13bX8l2l1JpZa6lSQOrRSz+blwFfCYChdq8EDFONtLhLrb+t/+AbmjeMY9cu4kstF1YWsks0P26SFFhWSNmVlPz7sHZwwUqcgZzkCXRPFI1+9mSx0m/8AsUUssP8AaLtB5LPG5RlCiUyA7gRyg6Va8O6N/YGjLYef9o2zTS+Zs2/6yVpMYyem7H4VkWnhK+/4TKHxBql/psk0Ebxq9jpjW08yEYCTSmV/MQddu1RuAIxjFLqLWx1dFFFAwooooAKKKyU8KeHY9a/tePQNLXU95k+2rZxibcRgtvxuzg9c0AYMXizVHa31d/sI0K41I6csBjcXCHzjCsvmbtpBcD5NgIDZ3EjB7SuVi8HTxXsUA1NP7DhvWv47EWuJfOLmTBl3YMYdiwUIDwBuwMHcsrTUINU1Ce81L7VazuhtbbyFT7KAuGG4cvuPzZPTpQvh/ry/4IO/N5f8P+ljDm13UoPHtvpMGoaTfwTOfPsIYWW7sovLLCWR/NYFSwC8oud4weOSbXdSg8e2+kwahpN/BM58+whhZbuyi8ssJZH81gVLALyi53jB45sXvh7UtU8SWN7qOqWpsNOuTdWttb2JSYPsZAHmaRgVw7ZCopPHOMgl74e1LVPElje6jqlqbDTrk3VrbW9iUmD7GQB5mkYFcO2QqKTxzjIJHpf+v6/pg+tv6/r+k+uYvi7U3K6wgsToLaodMMBjcXAPnm387zN23HmfwbPu87s8VFB45kv/ABlJYw6hZ2dhDfGw2yadPOZ5V+8puFZYoGJyFRgzHAP8QFaA8GTLeLAmpIuhrfnUfsAtf3hm8zzcebux5fmHft2bs8bscUxvBMp1CWNNSjGiT6iupy2JtMy+eHEmBNvACGRQxBQt1G7BADja6v8A1t/wf62JWs7f1v8A8D+r3nnn8Tw+K7W1i1HSZ7OaRpZIBpkqyxW47mXzyu7JUD5BnkgYBqgvi7U3K6wgsToLaodMMBjcXAPnm387zN23HmfwbPu87s8V09jpptdQv7yaYTS3cikHZt8uNVAWPqcgHc2eOXNYY8GTLeLAmpIuhrfnUfsAtf3hm8zzcebux5fmHft2bs8bscUo2ur/ANf0vx+QPVP+u/62/q51VFFFABXFL4u1NyusILE6C2qHTDAY3FwD55t/O8zdtx5n8Gz7vO7PFdrXKjwZMt4sCaki6Gt+dR+wC1/eGbzPNx5u7Hl+Yd+3ZuzxuxxTVuZX/rv+APb+uz/Wx1VcXP4r1USXOrQCwOh2epDT5YGjf7Q+JRE8ok3BVCuT8mw5CZ3DcAOmgtL+PW7y6n1LzrGWONbey8hV8hhne28ctuyOD028daw5vB1xJfSwxaokWiXF6t/NYi1/emUOHKrLuwI2dQxUoWJLfMAcBK9/67r9L/8ADg7W/rt/nYTVNd1Ky8a2Om2mpaRdJcyJv0kQMLyKEqd05cSkbAwzkxgH7udxGaE3jiabxjNp8N/Z6fY2l8llI0+nTXPnyEKxUzI6x25O8IokyWboOgOxrHh3Utb1e1a71S1TSrS7iu47aGyZbjfHyAZzIRtLdcRglflzySal34Knn1G7WDVI4tH1C8jvryza03SvKmw4SXcAqMY0yCjH72GGRgjur/1t/wAHv/kS8v63/wCB2/zW51/UovHq6XLeWthYs0awLcaVO32slSzKlz5ixB+DhMFuCcGpX8UXUvj210eyt4m07bNHc3T53GdVVgidsKD8x55YAchsWNY0HUda1W1+06pDFpFtcRXX2SG0ImkkjO5Q0xkI2bgCQEBOMZxnNGP4daTa+ILDU7G41KAWk0sxtzqd08bvIckhTLtUbiSQBhs8ikrpff8A1+f4egnvoUtV8Z6lp91d6iX05NHsNUi02e0dHN05covmCTeFU5lVghQ5UZ3Ddgd1XJ6r4K/trxTHqV6+lrbxtGwMOmbb11QhhG1yZDmPeASoQZHGeuespr4Vf+tv1u/wH1Ciisifwn4cutYGrXWgaXNqSusgvJLKNpgy42tvI3ZGBg54wKOoHO614y1LTJ9Q1EPp0ekaVfxWNzazI/2iXf5fzrIHCqf3oIQo24L94buO5rk9a8Ff274mj1C9fS1tkMfMWmYvWRCG8s3RkP7ssOVCDIJGeSa3obS/TXbm6l1LzLCSGNIbHyFHkuC25/M6tuBUYPA2+9C2S/r+v8+wdX/X9f8AAOavfFOrxy3uq2osP7E02+FncQSxv58oDKskqybtqbWY/IUbcEPzDcMXLjxTcnx5Y6NY28T2DNJFd3Tk5EwiMixpj0ABYn+8oHOcMu/B9zPfTxQaqkGjXl2t7dWX2XdK8gKkqku7CoxRSwKMTlsMMjEZ+HOkxa9YanZXGpW/2W6lu2gGp3TRyPJuJwpl2rlmJIAw3IIwTQtlf+n1/r9BSvrb+lf/ACLGqTeKIPENnDp+o6S9tdTg/ZZdNl81IFx5jGUT4yAcA+XjcyjHU101UbbTWh1m91CaYSvcBI4l2Y8mNR93qc5Ys2eOoHbNXqFtYb3Cs3U9fsNKnitp5GmvZxmGyt0Mk0gzjIQchckAucKuRkitKsS68MWxvpNQ0eaTSNQkbfLNagbLg8f66M/LJnAG7AcDhWWlrcZtA5UEggkdD2rmPEmq69ol/a3NvPp1xY3F5BappxtZPtMu9grFZRJtyo3Pjyz8qHJHUdOM7RuIJxyQMVzUvh/XD4zfWoNY0427KkUdvc6Y8kkEXBdY5BOoUuRktsPRc5CgU18SF0Y/VfGtnpWoXFu1le3MNkYxf3kCx+VZb8FfM3OGPBDHYrYBBOMiujrh9Z+G1rqHii41u2t9BlmvDG1wNY0UXrBkUKDG/mIUyoGQdwyMjHOeiu/Cfh3UNUXU7/QNLur9CpW7mso3lUr90hyMjGOOeKS21B76FI63q8XxAtdGubayj0+5tLieKSOV5JX8togCcqoT/WN8o3dAd3asjXfHMtr4sn0q11Cz0+3sPJF3PcadPefNJggMYmVbdApH7yQ4JJx9w5v6h4c8RXXjG21u21zS4YrWKWCG3k0mR28uRoy25xcDLfuxghQOTwaTWfBc+o32pmz1OO1sdbjSLVLd7TzHkCrszE4dfLYp8pLBxwCADnLW0bjdtf6/r8PU6yuY1bxXNp3iRNMjtFfiLkuMP5rFEy2cR/MrfeHzDATc2QOmVQihVGABgD0paOpOtvM5jVvFc2neJE0yO0V+IuS4w/msUTLZxH8yt94fMMBNzZANW8Vzad4kTTI7RX4i5LjD+axRMtnEfzK33h8wwE3NkDp6KFbqD62CiiigYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZNj4r8O6pqTafpmvaZeXqbt1tb3kcki7eDlQSRjv6UWPivw7qmpNp+ma9pl5epu3W1veRySLt4OVBJGO/pWtRQBk2Pivw7qmpNp+ma9pl5epu3W1veRySLt4OVBJGO/pWtRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHDaHe6vH4it4fFOpa1ZXdxLKsNk8Fo1jckBjiOSOMuoCjcFkkVzjocGrfh+O6t/HXiE6q1lPdfZLRjc2lvJDujzNtRlaVwSuDyNud3I4FaWm+DtH0q/ivLZb6WaFSsP2zUri6WHIwSiyyMqHHGQAcEjoTWnHp9tFqVxfxxYubiNI5X3H5lQsVGOgxvbp60+ll2E7tnH6P4p1++n8PX0/8AZ39l6+7tFAkDrPbp5LyIGfzCrkhRk7VxyMHORX0Hxd4lu7HwtqmrDSls9elEDWttBJ5kZMUkiyeYz4wfL5TZxn7xxkyaR4GuLfxha6lJp1lptpYvPJCkGqXF4zmQFdqpIipbphmYrHkE7f7orqYfDWk29jpdnDabbfSXWSyTzHPlMEZAc5y3yuw5z1paaNeX56/gUre8n/Wn+djF0mO9T4j60t+9hNcnTbdobm3tpYiIzLPtjdWlZW2kE7gFJyfbGJ4J8O3lx4v1jXdZOg3t3BqcsTXS6My3QKxoo8uZpmKIAcbcHjPPNegJp9qmqS6isWLuaFIHk3HlELMoxnHBducZ5ostOtdPNybOLyzdTtcTfMTukYAE8njoOBxQtJX8mvxX/BFP3np3X5W/Ms0VR07RbDSbi+m0+DypNQuDc3Lb2bzJCoXdyTjhQMDA4q9QBy/h3Utf1+T+1TcabbaO1xNGln9kke4KIzIGM3mhVJZc7fLOBxknms/TvFmszJo+r3f2FtJ1q7+zQWkVtItxbht2x2kLkP8Ac+Zdi43dfl53bbwjpFlrMmp2Ud3bTySmeSKC/njgeRhhmaBXERJ6kleTyeeaW18I6NZaqNQt7eYTK7SRxvdSvDC7Z3PHCzGONjlvmVQfmb1ORdP6/r9AezOUbVNX1zUfCmq3L2I0y61hza28UTiaJRb3IUvIWIcsBkgKu3OMt1p2iePtW1jxLbJFYSPptzez2rRLo92ptlj3gTNdN+5cFowCgAxvA3Eqc9LB4K0G21SPUIrOT7RDcNcwb7qVkgkYMGMaFiqBt7ZCgAnBIJAxLB4U0q11htStFvLeZpGlaKHUJ0t2dvvMYA/lEkkk/LyTk880Lpf+thyd9u36v/MydH1/WJPFbad4gmtbAytMbawOmyhpEVjtZbvzDFISoDlAoYA8gYNdDD/a39u3Pn/Yv7J8mP7Ps3+f5uW378/LtxtxjnrntVOx8JaTp+qLqEK3stxHu8r7VqNxcJDu6lEkdlQ44yoGASOhxVyHRbCDXbnWYoNt/dQxwTTb2O5ELFRtzgYLNyBnmhbIXcvUUUUAed6XNeGDQvEjX+oNe6nqLW91avdM0BjYyDyxCTsQx7FO5VDHYck5bPolY0HhPRrbW/7VhtGF0GeRAZ5Giid/vukRby0dsnLKoY7myfmOdmhaK39en6/MHvcybfRp4fF19rD33mQ3NrDbpamEAxFGclg+ckNv6YHTvWdYW3iNfFk0t5I/9nszqrb1IZF5jBjzhCTJICy8sIo87ec9PRQtP6+YHMW8HiQeLpJJ3Y6YZmRZNy/6oKGUeXux95nXePmwigr1clvB4kHi6SSd2OmGZkWTcv8AqgoZR5e7H3mdd4+bCKCvVz09FC0B6mTH4fgTxlN4h3Dz5LFLIKAQdquzkk5weSMYAxzknIxrUUUdLB1v/XY85t7q9azs/E/22/N9PrhsZLUXLGAwG6aDy/JJ2AqoDbgA+VOTgkH0asdfCujrrY1YWrfag5lVTPIYVkIwZFh3eWJCCQXC7jk88mrVloun6fqmoajZ2/l3WpOj3Um9j5hRdqnBOBgDHGKF8Nv66f8ABYO/Nf8Arr/wDh7e6vWs7PxP9tvzfT64bGS1FyxgMBumg8vySdgKqA24APlTk4JBLe6vWs7PxP8Abb830+uGxktRcsYDAbpoPL8knYCqgNuAD5U5OCQeuXwro662NWFq32oOZVUzyGFZCMGRYd3liQgkFwu45PPJoXwro662NWFq32oOZVUzyGFZCMGRYd3liQgkFwu45PPJojpa663/AC0/B/eKV3ez/rX/ADX3ehk6St5a/E/VLS41a9voTpdvOiXLrtiLTTjCqiqo4AGcbiAMk4rrq56HwPo0GvHWY21T7cxG6RtYu2VgGLBChl2lAWOEI2jJ4roaFpFL+typaybXl+Rkf2NP/wAJn/bZvgbcWH2RbMwA7W8zcZBJnIyMAqBg7QT0GM9IPEh8XM7sw0zz9iyBl/1Wzfjy92Pv5TfjfgY24/eV09FC0t5Cet/M5hIPEh8XM7sw0zz9iyBl/wBVs348vdj7+U3434GNuP3laA8Pwf8ACaN4jLD7R9gFiFAP3fMLkk5wecYwBjnJORjXooWlrdA3v5/8OFebx3l9JYp4oN5fLff8JAbA2n2l/INv9tNt5fkk7M7fn34D5/ixxXpFY58K6OdbGrG1Y3SyeaFM8nkiTGPNEO7y/Mxxv27vemtJJv8Ar/hwe1v62ZsV5zcXN69tf+JTfX8V7Z62LKG1Fywg8gXCw+WYchGLqS24gsC4w2ABXcQaLYW2t3mrwQbb69jjiuJd7HesedgwTgY3HoB15qrL4T0abWxq0loxufMWUqJ5BC8ijCyNCG8tpAAAHKlhtXngYS3v/W6/T8we1v62/r7jKtI7y0+KMsE2rX15BPpjzrDO6iOI+cAAqIqjgEjcQWIPLHAx1tc8fBGjNr39sltU+3bs7/7Yu9uN27Zs83bsz/Bjb7V0NEdIpPz/ADbF9pvv/kkZM2jTS+MLXWftoEFvZSW32QwA5Z3Rt4fOV4TBAHPGegrOnt/EjeL1kjdxpglVA4ZeIyu9wY92D8yIoc/MBI4C4w46eihaW8hmTL4fgm8Y23iFmxPb2UlmigHkO6sSTnHGwY47nk8Y1qKKNlb+u4Hnd/PeSwav4jF/qEV7pmrC2traO6ZYTEronltDkI5cMx3MpYbxgjC49ErGufCejXetLqlxaM1ysiylRPIIXkUYWR4Q3lu64GHZSw2rg/KMW4dFsINdudZig2391DHBNNvY7kQsVG3OBgs3IGeaFsl/W36sHu3/AFv+hxN/PeSwav4jF/qEV7pmrC2traO6ZYTEronltDkI5cMx3MpYbxgjC4va9Bcab4yg1nUhcy6TJLbW8b2+s3EX2eVn2AtbLiORC7KCSSefukCt258J6Nd60uqXFozXKyLKVE8gheRRhZHhDeW7rgYdlLDauD8oxJd+GtMvtZg1S9jnnnt2DxRyXcrQIwzhxDu8vcM8NtyOuaFpy36W/wCD94PW/n/X4GrWTcaNPP4usdYF9tgtbWaA2hhDb2dkO8PnK42YwBzmtaijrcArJn0CC48XWevuw86ztJbZFAOSJGQkk5xj5OmM89e1WIdFsINdudZig2391DHBNNvY7kQsVG3OBgs3IGeavUef9f1YPIK851q6vZbfxVrq319Dd6BdbLG3guWSIqkMcm14s7JN5dhlwSAw2kEA16NWPe+FdH1HVU1C8tWedWV2UTyLFKyfcaSIMEkK4GCykjAxjAoWkr/1/X+YPaxsA5AOMe1cjMt5a/FXTo21W9ntrvT7yT7LI6iKMq9uFAVVGcbm5bc3zHnHFdAui6eniB9bW3xqMlsLVpt7cxBiwXbnHUk5xmsy88EaNfa4NXuG1T7audkkesXcaoCQSqosoVVO1cqAAcDIoXxJ+odGjoayL7Rp7zxRpWqpfeXBYRzo9oYQwmMgUBtxPyldp5AyQxGQCc69FABWRqHh+DUfE2j6zKwEmlCfygAckyqFPOcYwDxgnOMEYIOvRQAVyN2t5a/FTR1OrXs1teWd65tHdRDHtMAGFVRu6k5csRk4IHFddXPX/gjRtS1pdWum1T7audjxaxdxCMHG4KqShVB2rkAAHHNHVDVjoaKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVOHVrK41i60uGbdeWkccs8WxhsWTdsOcYOdjdD25oAuUVWu9QtbKa0iupdj3k3kQDaTvfYz44HHyoxyeOKs0AFFFZOmeJtM1bVLrTrRrpLu0QPLFc2M1udpZlDL5iKGBKsMrkcUdbB5mtRRRQAUUUUAFFFV7q/trJ7ZLqTY11MIIRtJ3OQTjjpwp5PpQBYooooAKKr3V/bWT2yXUmxrqYQQjaTucgnHHThTyfSrFABRRRQAUUUUAFFFFABRRWYfEmhjXP7FOtaeNV/58PtSef8Ad3f6vO7pz06c0AadFFZ8/iDRrXWIdJudWsYdSnAaKykuUWaQHOCqE7j0PQdjQBoUVn3PiDRrLVoNLvNWsbfULgAw2ktyizSgkgbUJyeQeg7VoUAFFFFABRRWdD4i0S51mTSLfWLCXU4smSyjukaZMdcoDuHUdqPIDRoql/bOl/2x/ZH9pWf9peX5v2Lz187Z/e2Z3Y98VGniHRZdbfRo9YsH1RBl7FbpDOoxnmPO4cEHp0o3A0aKgF7am/NiLmH7WIhMbfzB5gQnG/b125BGemanoAKKrX+oWumWouL6XyojJHFu2lvmdwijAHdmA/GrNABRRRQAUUUUAFFFFABRRWRe+KNMsNaTSpWu5b1lRzHa2M9wI1diqs7RowjBKtyxHQntQBr0UVkXvijTLDWk0qVruW9ZUcx2tjPcCNXYqrO0aMIwSrcsR0J7UAa9FFFABRRVe/v7bS7Ca9vpPKt4V3SPtLbR9BzQBYooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8W+FtjDp994aurrS9O0P7RpTLbXNp11eR8ErM+1MSKE3BDvJ3MVb5Wq34N1jVrrxfZHVdZ0631FpbldS0+fxBNJcOoDlUSwaNUi2lUIZeqAnLbsn16inf9RyfM2+55t4F1OzPit7G31oeJJZLaSR9TtNcmuox8ykiW1LGO3Y7sLsyDtbAQfLW/wCH7X+zvG2u2MFzfS2wtrWZY7u9muNju024qZGYqDtXgYHHStdtethrj6XFHNNJDH5l1MigRWqkErvYkcnH3VyQMEgAg0aN4j0jxD9pOh38V8lrIsckkOWTJUONrdGG1gcqSO3WhPT+u4nqzzjT7+0v9f8ADUs+rXVxrza1L/aNk128i2pENyFQxZ2Q4HC4ClwCctyaveHfE/2yfwtpo1aS4v01G8j1CITM7JtSfak3908KQrc/LkD5TjtLTxZo19rDaZbXbNcbnRGMEixSsn31jlKhJGXByqsSMHOMHGxSWlhS95+mn43PI7DxTBJ8TLCa2vfsdrPqFxZ3cFz4hlnkDkOESS0fMduWdPkCtuIwMDJA7O2/5K9qX/YDtf8A0fPXU1R0XV4Nd0mLULRJEilLhVlADDaxU9Ce6mktLeX+Vv1Kv8S7/wCaZerzXwrqVi3jR7GHWx4ilukuHe8stdml8gFt22W03mODAIQOvcdFzivSqKOotbaHnPgez0HR/Fus6e2rzrrA1GYw2Fzrc8jyRGNGDmB5Tv4yd5Un34rJsPFMEnxMsJra9+x2s+oXFndwXPiGWeQOQ4RJLR8x25Z0+QK24jAwMkD1yimtFFdlYVtH5u55Zp63cOh6Vr8msarPfSa/9lIlvpDCIWu3jMflAhGG08FgWHHOAAIrO/tL/XNFluNWu5de/t6Rb6wN08iWyqJwitDykI2qu1gFL4zlsnPrFRQ3UFw0q288crQv5coRwxjfAO046HBBwfUUu3k7/l/l+IW381b8/wDP8DyePxSjfE/TpbS8NlayapPZ30Nx4gmmkH7uVUElm2Y7cNKi7CG3HKjHzEDp/AmmSXtjBrl7q+rXF0t1eJskvnMJjE8qqhiztIXqGI3cAbsACuqXUN2tPp32S6Gy3Wf7UYv3DZYrsD5++NuSMdCPWrlUn7qCSvI8ns7+0v8AXNFluNWu5de/t6Rb6wN08iWyqJwitDykI2qu1gFL4zlsnPrFFFTFWVv62S/QfW/9dTyLQtX1e48fqmpaxp9lqK6tcRzWNz4glWaW2BcRolgYxGMp5bLIpy2N2Tkiun8CaZJe2MGuXur6tcXS3V4myS+cwmMTyqqGLO0heoYjdwBuwAK7aqeoanDp0tlHOsjG9uBbR7ADhirNk5PTCmmnZJf12CS5nc5LwXpcmpNLrV7rGrzXFvq9+kcRvn8jylmljWIxZ2so+8CQWBAAYKAow4NWlOoI0Wr3Eni864YZtJa/fCWn2naT9l3bAgt8MJNgJ4bOTz6rWJaeJftHiiTQ7nSL+ymELzxTTmExzxq6qWXZIzDlgcMqnFNP3l5fpr/w4Td033/Xb89PkYPgvS5NSaXWr3WNXmuLfV79I4jfP5HlLNLGsRiztZR94EgsCAAwUBRuRzaefiBPCurXraiNNRm00u32dIvMYCUDbjeTlSc5wBxW7UUV1bzyzRQTxySW7hJkRwTGxAbDAdDgg4PYii+3kOXvXff/ADv/AF/SJa4aXUYNM+IyWui6/wDbrnUbvOpaIPKl+yr5AHn/ACqJIsbI/vsVO/AGSK7mqepanDpcdu9wsjC4uY7ZNgBwzttBOSOM9aS3Qm7RY2y1rT9Q1TUNOs7jzLrTXRLqPYw8suu5RkjByDnjNebaTf3+l+JrmCPWFGs3XiCTz9DMUYM9o0mBcElTKdsO0hwwTCKmM5r1eqepanDpcdu9wsjC4uY7ZNgBwzttBOSOM9aFpJP5fihS+Br5/g/8zzSx1C/0vxZqEaayqazc+IMNoflRg3dozKomJZTKQkPIdGCDy9pBIbPq9FFC0io9v8khvWTZ5WdWf+0pGXV5z4vGt+SNI/tGTAtPtAXP2Xds2fZ/n8zZnktnNNcXqaBqHiBtY1V7y28TNBbob6QQxxf2gsRj8tSFddpI+cMRnggAAerVFFdW8800MM8cktuwWZEcFoyQGAYdiQQeexFC0t5f8D/L8Sr3vp1/z0/H8CWuEl1/QPEvjq20pNY0yF9Fvmdbb7Sgubm6COGVY87gihzkjljkcAEt3dFHVMnpY8sSaIWcWhSyxN4nHic3gt8ZmEX2sv5+OoT7P8u/gYO3OeK2Ne1i1ufiBotgmp6bqTW18CdKtRm8tXMTgzyEM37sBuQVT7w+Y/dbu6pvqGzWotO+x3TebbvP9qWLMCbWUbGfPDndkDHIVvSmui87/gv0X+QPW77/AKt/5nCWut+DtN+MDwWGp6HaTT2Ukc8cFxCjSXbTrlWAOTKcdD8xxXo9FFStIqPa/wCbf6it7zl3/wAkv0PJfEV/aXN9fpqWrXS61FrtpFDpi3b7UtRcwbH+zg7dh+95pXO5tu4cLTdW1bV/+FiXcFzrOn6Vcw6lbrYJfeIJbXzLX92WCWfl+XPvzIu4sSGOARsFeozah5Wr21h9kun+0RSSfaUizDFsK/K7Z4Y7uB32t6Vbpx0S8v8Agf5fiym7pr+v6/4B5NrWsxf2vqH2rXr+21+HXbWCDTob2VAtoZoQCYFO1kZWJMhXq+3d0Wuk8O6ZJqutavf3mraqz2OtSrbwpeusKIFT5DGDtdTnowOO2K17/wALnVNWjudQ1rUZ7KOdLhdLIgW33pgoSREJCAwDYLkZHpxW9SirJeX/ANrr66P7xS10Xe/56fj+B5Hq2rav/wALEu4LnWdP0q5h1K3WwS+8QS2vmWv7ssEs/L8uffmRdxYkMcAjYKNW1bV/+FiXcFzrOn6Vcw6lbrYJfeIJbXzLX92WCWfl+XPvzIu4sSGOARsFeuUU46W8v+B/l+LG9bnm1zqtnafExFOtprFxcXwiGn22tzRT2A2BdpslbZKgIZ2dgpCnOGxmvSaKzYNct5Nem0iaGe2u0QyxCZRtuYxgF42BIIBYAg4YcEgAqSLZRE97nn2saqY9U1lm1m6i8Vw6gselaUL+RFlh/d7dtsG2yowLlnKNj5/mGwbdTSvDNi3xU1+cz6pviis51A1e6CliZSQV8zDLkcIQVAyAACRXf0ULRL+v68xNXYVwGleGbBvipr85n1TfFFZzqBq90FLEykgr5mGXI4QgqBkAAE139FGzuD1OJ0LTJNY8Ra5eXmr6tmw1rbbQx3zpEiCKJihQHa6sSchgcZO3aSc8xrmr6uPiJfwXWsafpM0N9bjTBf8AiCWzElvtjLbbURmO43MZVLMSQeBt2ivXaKFpbyt+mv4fiFt/P/N/5nkni7V9Xi8cahBPq+naP5LQHSJNQ8QS2EbLtUuwgWMpc5fcrBm44GFzknjTUbW4m8Uwazqt1balbPFHpthDdyAS2xjjJk+zqdsil2lDSMp27eq7cj1uiiPur+v6/wCHCS5k/M8r8S6s8OpeJTNrFzbeJbaRR4e01b94hcr5KFNtuGCzhpDICWVuhHG0Yq+IW1Jn8Q3g1zVoHgGoFIYL10jTyreJ0UAdAH+bIwTyCdpKn16ijXp2/wAtfw/Eq/vqXnf89P8AIjtmL2sTMcsyAk+pxUlFFN6slKysFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFZNr4n0e9m02O0vVlbVLY3VntRsSxAA7s4wvDDg4J59DV2HUrG5jt3try3mW6UtbtHKrCYAZJUg/MMelD03DcwfDM8dnqviHT7uT/TlvnvCm355IHA8twBywAXZn1QiszwjrEVx4z8SYsdXgXUbuKW2kutIuoEdVto1Yl5Iwq/MrDDEE446ir+m6zJe+J7+18T6PplldaLbRXcV5Fdm4VI5vNUne8UZjOIjnHGD1q9ofjfwv4luXttB1/T7+4QuGhguFaTCnBYLnJXP8QGDkEEg0ctrRfb8B6q/m/wA9TltEt737P4Y8PSWN+t5ol2ZL26mtmWEokcih1lI2SGTevCsWAY7sEGvRqxNL8T2ms+Ir/TtMnsbyCyiQyXFtfxysspZw0TxqSyEbQcnrkjsatW3iHRb3URYWesWFxeGMyi2iukaTYDgttBzjPGaWlvX+v0/UG25a/wBdf1PPtE0po9S0YQaPcW/iiG+Z9Z1NtPkjFxD8+/NyVCyqxKbUDNj5eBsOK/hXRhFqXh5bTQ76y1m1vLmbUr6eykjzanzsR+ew2urM8REYY7cZwpXjutK1/UrnxZfaHq2m2tq1vax3UUttetOJEd3Qbg0SbW/d5wNw561ox67pEutSaRFqlk+pxLvksluEMyLgHJTO4Dkc47iiPR/1/wANpt6hJau/p9+v67+hw3hKxtLDxwzaPozTRzrO91qN9oMtpeQszb8NdOqidSx2hVGQACS2M1l+HNDv4fHkFxrDm31WLUbiSWeLw7ctJdxN5gRHvw7RGLYyEKQNpRVwCteuVgaX420LWNRjsrGe582UyCFp7CeGOYocOI5HQI5GDwpPAJ6A0LRoT6+Zk+AvCOnWWkWWpXmkiHWEa4U3E6MJgjSv8hLc7MHIX7ozkCjQdLuoNRTw9PbTjTdFuXuIJpIyI5UY7reNT0Ij3OMfwmJD3FdrWZa+JdCvtWm0qy1rT7nUYN3m2cN0jzR7ThtyA5GDwcjiiKtZCt7tv6/pnmiW1zJ8TdP1c+Ho9P8AL1SeK++yaBOszRPHLGjy3Y+SdGbYxCqQmRub5cnb8JeH/D3h3xpqsCeGIrO+kvmksLq30VhGkBhThbhY9iDIcbdw5zxzz2SeItFk1WTS49YsG1CJgslot0hlQkZAKZyCRz0qxHqdjKsLRXtu4uJGihKyqfMdd25V55I2tkDkbT6Gqi7JW7W/X+vIJK7/AK8/8zA0zQLTSviHqN1pmlQWUV3YRtNNb2wjWabzZCxZgBufkE555rlNK0opqWnLBo11B4qi1RpNT1R7CRBNb73LZuioWRGQoFjDsR8g2jYdvoNv4k0O71iTSbXWdPm1KLPmWUd0jTJjrlAdwx9KWHxFolzqSafb6xYS3sis6W0d0jSMqkhiFByQCrAnsQfSpirW8v8AO/3foOWt/P8Ayt9557p/hFLPQ9K1SLRZF1xNf3NcvAzXEUDXb7gGOWSIxsTgYXDE45Jq14ZsrWx8f79I0drkXBuHu9Qv9Bltry3ZmLf8fbqqzJkhAigtjB3MFNd0uu6Q+tPo6apZNqiLvexFwhnVcA5MedwGCDnHeqN94u0y21u20i2u7S7v5Lpbee1juV822DIzBmQZI+6OuOvWmna39b2X6Ccd3/Wl3+pu15Xp2mIdb0mSXw9ejX4tbkk1PUfsTqGjxOEJnIAlj2lAoBYJ8oIXAFempfWkl9LZR3ULXcKLJJbrIDIitkKxXqAcHB74NT0uqf8AWj/4A+jR5Jb6JqK/EN7jV5BBfrrDTQXkfhy5uJZLYt8kX21HMaRlDtKso28kjPzHuZrWc/E6zuhBIbddInjaYIdgczRELu6ZIBOPY10Vc+njGzk1ZLUWV6LSS5azj1LYn2d51JUxcNvB3Ky7igUkYDZIBcfd5Uun6q39eYpK92+v+d/68jhLfRNRX4hvcau4gvxrDTQXkfhy5uJZLYt8kX21HMaRlDtKMo28kjPzHX8O+HPD3h74hasD4Xhtrq4vFm027t9FYxxxm3RWxOkeyL5hJkFlOT/tDPolYkPiUXeuS6fp+k395BBL5FxqEflLbwyAZKnfIrtjIyUVgCcZyCAQ91KK/rb/ACXl9427tvv/AME8/t9E1FfiG9xq8ggv11hpoLyPw5c3EslsW+SL7ajmNIyh2lWUbeSRn5jImlh9Yhe68PXkniNPEXm3WpJYuB9l88mImcgCSMReWNiltpAJUbSR3k3iX7J4it9LvdI1C3ju5TDbX7eS0E0gQvtG2Quvyq3LIB8vXplj+KRb69Bpt/o+o2Ud1O1va303kmGeQKzbRskZ1yqMQWVRx6kZIe6opdP+B/lr37CmuZSXf/g/hr+BvV5Qmlh9Yhe68PXkniNPEXm3WpJYuB9l88mImcgCSMReWNiltpAJUbSR2y+MIH1wWCabftbm7NkNRURGDzwpJTAfzBjBGdmMjrjmuhoi9VJf1s/68gkrxcO//BX9eaPNLFbyK4j0o6VqRnj8UzXcsv2RxCkLyyOj+YQFYEMPuFiCfmxWa+h6gfiLLc6q/wBnvRrKz2l7H4bubqZrbK7YlvEcxxRldyMrKoGWYjncfXaKVNclv66Jf+2/mVN87bfX/g/5/kFed6J4c8PaD8SNWeTwxDDc3V1HPpt3b6KzpEpgVX/fpGUiJdXyCwPOf4ufRKKfW4X0aPKzpL/2lIq6ROPF51vzhq/9nSYNp9oDY+1bdmz7P8nl788FcZr1Ss8a7pp8RHQvtS/2mLb7V9n2nPlbtu7OMde2c+1UdZ8X6ZpV7FYJd2lxqT3EET2IulE0aSyKnmFOWwN4PTn15prZRX9dP0/MUnq5P+up56vhB1R7waPc/bDcvNvMTklhqe5Hx6iMsVP8Ks2MAmu2TQbWx+J0WpafpUNv9p024+13UFsE82QywlfMcD5mwGxk561efxTYv4st9Bsbmwu7kiQ3cSX8YmtQqgrmHO85zj26mtNdSsXUMl5bspmNuCJVIMoJBj6/eBBGOuQaUdGmvP8AG/8An+Qmrpp+X4W/y/M4D7DaW/xNW903Rm1G9uL4m6n1DQZRLbLs2F4b4qEEahQQmWJ3EAjoD7DaW/xNW903Rm1G9uL4m6n1DQZRLbLs2F4b4qEEahQQmWJ3EAjoO1fxLoUeuDRn1rT11VsAWJukE5yN3+rzu6c9OnNUrbx54TvNck0e28R6ZJqMcgiNsLpN7Oc/Koz8zDBBAyR3xSjpa39baen4+ewS636/1/XTy3Ks2g2tt8UNO1ax0qGGSewu1vL2G2CmRt0GwSOBycBsZPY4rl9S8IxzaT4o1RtFefWE1dp9PmeBnljw0RDwZztzg5KYzjnOK9Dn13SLbWIdJudUsodRuF3Q2clwizSDnlUJ3EcHoOxqhr/i/TNDkW1N1aTak0sCiw+1Ks2yWZIvM2ctgb89MHGMihLVW7NL5tMclzpR/rqv1PP/ABFa2sepX8ur6JdSa23iCza31JrNiiWv2iAIEuCNoTHBiDZ3Fjtxlqual4Rjm0nxRqjaK8+sJq7T6fM8DPLHhoiHgznbnByUxnHOcV3M/hXS7rWk1W6F5PcRyCVI5dQneBHAwGEBfygR1BC8HnrzUI8baF/bR0sz3K3C3P2QyNYTrB52M+X55Ty9x4wN3JIHWiOll1tb/wBJ1/D8RTXMvK9/z/zOC1bQ7+b4iXdxqbmCY6lbzaffR+Hbm9mSBfL/AHaXUb7IEJEisrKPvMxBDZrU+w2lv8TVvdN0ZtRvbi+Jup9Q0GUS2y7NheG+KhBGoUEJlidxAI6D0isx/EuhR64NGfWtPXVWwBYm6QTnI3f6vO7pz06c0R0su3/A/O2v6Dlqn/X9eRxNzZWsHxMS907R21K+nvh9ok1DQZS9suwIWgviojRFC7thLbiSAQTiug15xeeOPDVlZSA3VnPLe3SqxzHbmGSMFsf3ndQAeu0kfdONi58RaLZ6mNNu9YsIL5lDi1lukWUqTgHYTnBPGcUsM2j2b3c1vJYwNJdKl06Milp2Cqocjq5BQAHk5UelOOiS/rt/W/b0Hq3/AF/X9M0KKzZfEmhwa0mjzazp8epyY2WL3SCZsjIxHnceOelLL4i0SDUIrCbWLCO8mlMMdu90gkeQAEoFzksAy8deR60b7A9NzRoqhca7pFnq0Gl3eqWUGoXI3QWktwiyyjnlUJyeh6Dsao6/4u0zQm+zPd2kupExFdPNyqTMjyBN4TlsDJOcdqPMDdoqB760jv47F7qFbuVGkjtzIBI6KQGYL1IBIye2RU9ABRRXP6h4xs9P1Ga3ayvZ7a1kSK9voUQw2jsAVD5YOeGUkqrBQwLEDOADoKKKxLvxKIdcOl6fpN/qk8QQ3T2nlKlqH+7vaSRMkgE4XcQBkgZXIBt0Viax4l/sS/gju9I1BrKWWKI6jF5LQxvI4RQy+Z5n3ioyEIGRzjOHJ4os5PFS6Atvei5aGWXzZLZo4iIygYBmxv8A9YvKgr15yMULX+uwGzRXP6t4oudJv1gfwzq9zbvNHCt5btbNGzOQBhTMJMAnn5OACegzXQUdLgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHIaZ4Qn0nXo7wXLXcb3MjoGRU+xwmN8RA5yw8x3OevzAdFFZvhHSNes/+EXsr/RntYdEtpree5kuImErbAqtGqMSUODy21h3Wt3w54ul8SxWtzbeG9WtbC6j8yK9uXtfLK4yDtSZnGf8Ad+uK6Shrv/VgtypxOfsNMvIfiJrWpyw7bO60+zhhl3D5njecuMZyMCReo78d6reFYNR0e+1HS7rSLsQS6hdXkeoiSEwMsshkC48zzMjdjlAMg84wavab4u0nV2m/s77fNHFG0vnjTLkQyKpxmOQxhJM9thO7qM1B4b8b6X4pmmi0621WJoZZY2N3pc8KZjfafnZAoOf4SQ3qAQQHe8r+X4af5Dd7fNffYnt9Puk8e3+otFi0m022gSTcOXSSZmGM54DrzjHNcP4N0+/1Ox8NxQaO1laaZqV1fy6iXi8ufJnTYiq2/c3m/MWUD5Ty3Ge5TxbpL60dJLXkV3mQIJtPuI0mKcsI5GQJIQOcKTkcjNUfC/i/Q9Ynl03RdP1KzFtNJFtl0ee3iBHzN8xQKpO7OGIbPbmpWslbp/mKTd7v0/C35FmDTLtPiNe6o0WLOXSre3SXcOZFlmZhjOeA684xzXI6B4S1bT/EdpDqq69cQWWp3F9BPC+niyzL5mGbhbnJWUhhz83crg11uleIjqvizUdPgO22s7eJvLnsriCfzGeRS2ZEVXjIQbSmeQ3bFT6f4r0vVbya3sPt03lb8zDTrgQNsOG2TFPLfnj5WOccZoWln6/ncqTbbv5flb8jZrznwv4U1zRL/R7vUxcalBG1wi2jyxL/AGY8kjHzU27RIpQ4O4s65+XgsB0egeOdL8R309pYW2rRSQTPEzXWlXEKZUAn52QKvX7rEN7dKfpXiI6r4s1HT4DttrO3iby57K4gn8xnkUtmRFV4yEG0pnkN2xQlqpEaNPyLNro19b6s15L4k1S6gLMRYzR2ohAPQArCr4Hb588c5rA8OWus2fiGOCy0zU9K0NVlaa11Ga2liDs24GBo3eXJYsSHO0KeAuAK3bbxXpN7rL6ZZvd3E0cjRPLDYTvbq6jLKZwnlAjoRu4PHXircGtWFzrd5pEE+6+so45biLYw2LJnYckYOdp6E9OafZja3POI7LUdLufCGlaloht2tPEErHUDLEyXReO5begUlwWzlt4XBOBu61oaPo/iCG+0Gxn0SSG10rWLy5nvZLmLbIki3Oxo1VixH71QdwUgkYBGSvoE1rb3LwtcQRytBJ5kRdAxjfBG5c9DgkZHYmue0vxVcar4w1DR4YtJ8rT5CkwGqFrtRtBDG38rhSTjJf39qIaO3q/wSHJrfyt99/8AM5qTTfF93430nUtTtNQmg03VJXMMbWS2oheOWJHi584kB0Z/MYdW2qeAOm8F+H/7H8PxxX1hDBdre3VxkKhYGSVyHyM8lGAz1xwfSqtj44mvvFQ0xdPtvs7Xk1mCt7m6jaJSS8lv5Y2RnAw288SRnHz8aDa5qtr4rttMv9LtVs70yi2uba9aSQbF3ZkiMShFI4yGbBKjvTu7JClHW7/rc5DRPCWr6f4kih1Qa7c20GsXGowT272As8yNIwZsgXOdshVhzz0yuKtWGi62kujafcaDxpeszXk2pPPDtlR/PIkjUEvuPmKGDBSCTjcOa9ErAsvFUd/40utBt7R2itrcyNelvkeRWVWjUd9u4ZbpnK9QcTu0vn91n+gSe8n6ff8A8OWrZJB4svnbQ4YIzbRBdWV0MlyctmIqBuATqCTj5zjvWrRWJbeL9Fu9W/s6C5lMxlaFJWtZVgkkXO6NJiojdxtbKqxPytx8pw/IPM264KDQdXWG18ONp0gsrbVv7QOqeegjaIXBnVAobzPMyVUgqFxuO48A7Ufj7w3Nf/ZIr6SRxdGyeRbSYxRTh9nlPLs2IxbgBiCcqRkMM9HTV01Jf11BreL/AK6FGyu9Qn1TUILzTfstrA6C1ufPV/tQK5Y7Rym0/Lg9etcDbeCru18RAR6OwvF1p9QTxEJYzstnlMjW/LeaMhmQoF2HcWzk10Fr42/tDxg2jWKaWIo5XiY3OqCO6lKZEjRW4Ri6KwK7iy8q3GACespLRqS/rYHs4P8Arf8AzOOvbLU7vx9Y3dhpOoWyW0x+0315eRvayQ+WylYYfMco5JX5gkZwDliDtZbQ6rf+N2uNc8OagsNpNImmz+dbNbQJtKmYgS+YXcZGdnyqdoAy5bXfxXpUevR6PM13DdzSGKJpbCdIZXCltqzFBGxwCcBj0PpVWPx94bmv/skV9JI4ujZPItpMYopw+zynl2bEYtwAxBOVIyGGSN9Lf1/X6g+r/r+v8uxy9v4W1VPH7asNJuIdTOptLLq4uozZz2eNqx+TvLCQRbU3CMHcud5BOe1j1md/GU2i/Yh5EVil0bsTgnczsoQx4yOFJDE84IHQ1mat43srXU7bTtPdpbp9Qhs5Ge1l8nLMA6rNgRtIASdoYkYORwcdTRH4V2/4C/4D9RS+Jrro/wAf+A16BRXO3fiDVNN8Q2dpqGk2q6ff3Rtba4gvi827YzgvCYwAuEbo7EccdcVx4zma8WdNNRtDa/OnfbxdfvBN5nlZ8rbjy/MGzdv3Z5245oWuw3pv/X9WZ1VFYF7rmq6f4lsrK50u1bTr+4NvBcw3zNOG8tny0JjAC/IRkOxHBx1waZ4kuL/xZfaLc6RNYfZbWO5SSeaNmlDSSJkKhYAfu8gls88qMUbgc1N4d8Xf2pB4hWazeWPU/tZ0xLcrOYWHkmIzmcxnERDY2YLKOe9JJomuf8gz+w2uAniJdTbU3nhCNEbgSZUbi5dUOwgqo2qcE8KfRa5SLx/atdSedo+qW+nx37aedTkWEwecJPKAwshkAL/KGKAcjJA5oj7slbp/mv1SCS5ou/X/AIP+bJNZOfiL4YXv5F62PbbGM/qPzrEs9I16C7TTzoz/AGeLxHLqL3zXMQjeGSSRxsUMXLDcAQwXvjdV7QtQ0yTxFfXOg+BbmF5L2W0u9YhhsohK6SFXZj5olYbgTypJ64rtKlRWkv63T/RDlezh/XVfqziVtdZtvGO7Q9M1PT7Sa9MuoNcTW0llcqRhpFG9p0chVwAFXI+Yck1eii1HS/Hmo3CaRd3lnqiWwF1byQhLcoGVt4eRX7g/KrcH1rqKKaVkl2Jau7nmV/4S1Y+LNR+0rr11puoapb6gh019PEKmPy9olMwEwKtEPuE/LjHORVjUtE1t/wC0dNi0I3Quddt9SGomaFYzEs0LYwW3+YioVwVA2rw2cKenPjbQBqjaf9tkM6XX2ORhbSmOKY4xG8m3YjHcoAYjcSAM1vU4aJSW3/DP9EU3r/Xn/mwrzkeFNct9euNUlFxf2I1x7waP5sSKylVCXCMMEsrDOyR9pAyAGC57Vde01rG5vFuP3NrM1vN+7YMsittK7cbiSSMYHORjORVe68V6VY61Hpd213DcSyrCkj2E4gZ2GVUT7PLyemN3XjrxSXxKX9bp/oiWrqz6f8FfqPk0a+fWRer4k1SO33hv7PWO18nAAyuTCZMHv8+eeCK59bXWbbxju0PTNT0+0mvTLqDXE1tJZXKkYaRRvadHIVcABVyPmHJNaEmqa1Z/EGy0u5uLCfTdQtrmaJI7R45oTEYgAXMrK+fMPRF6VqHxDpYjlc3XyxXq2Dny24nZlUJ09XXnpz1ojq1b+tV+thyWmv8AW/8AwTzvxTZajpum6xbXWiGWG78QWl8uq+bF5bKbi3CgrnzBIoGzG3bhc7u1aN9o/iA32pWFtokksF14htNSF8bmJYvIR7csAN28uPLbgqBgHDE4B6bVPEnh1dSGi6o4mk82IOrWkksMUjMDEJJApjjYttKhiDkqR1FaMutWEGvW+jSz7dQuYHuIodjHdGhUMd2MDBZeCc806fuNNf1a3/yKKfn6/f8A8OcH4u0zxdq2tOI7W/nsbPUbS8toLVrNbeeKKSN2DGQ+d52Q+MFEwFGeuel8OaB9l1DxBc6hp8KNfaqLqJ3VGZ1WOMIxIzyrK2M8jqK6Wqmo6rY6TCkmo3UduJXEcSsfmlcgkIijl2ODhVBJ7CnFtK39dP8AJESXNv8A1v8A5s881Pwlq58Xau0412603VL+3vF/st7ARp5axgCUzgSgq0Wf3ZIwRjDZq1qui63I2s6dHoP21b7V7fUI79p4Vj8tWh4IJ3+YgjOBt2kKPmB4r0Suc1bxBqujatbC60m1fSbi7itEuYr5muN0hCqfI8rG0MecSZC5bHGKSWqXy/L/ACQ5a3b9fzL1wkh8WWTjQ4ZohayhtWLoJLc7lxEFI3EP1JBx8gz2rVornNW8Qaro2rWwutJtX0m4u4rRLmK+ZrjdIQqnyPKxtDHnEmQuWxxihdED6s6OuC1fQtXMfiLRLPTZLi28RXHmDUFnjSO0V40jkDgsH3DYxXYrA5UErya6TUfFmjaVqa2F7cyLOSm/y7aWRId5wnmuqlYsnpvK5rZoT15l/X9WB66FBLq//t97M6bjTltlkXUPtCndLuIMXl/eGAAd3TnFcH4i8F3dz4g1qWHRje3Oqywzafq4ljH9kSLGkbP87B1I8sNmNW3cK2ABXWjxJcDxrDoMukTQRTW880d3LNHiTyzGPlRSxwfN6ttPy9DnNUdT8bfZvFiaFYppfmh0jkfUtUFoXkYBvLhQI5lcKykj5QN6DJycCvdNf1qD0TIfFdjqeoa1YrpOlagbm3mhdNRkvIxYoocM++AyEs20MAfKJBIwy43BmqTaz/wsbT7+38K6pc2Vla3Fq9xHPaBXMrQkMoacNtHltnIB6YBrtaKFp+P4gZX2S4uvExuLqLbaWcQFpkqd8r53v6jC4UdPvP61q0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHKeBvBSeFNDsIp7i7lvobYQzD+0rma3zxnZE7bFHHGFGO2K1LLw1ZadqD31rPqbzuG+W51a6ni5/6ZvIUH4DjtWvRQ9Rt3d2cf4c0DWrHxEbya2stH0/yHR9PsNSmuYZnJUqyxvGiQYwxOwfMXOemTc8O6Xq+iahfWj29lJpc95cXiXQu38/Mrl9ph8raACxGfMPABxzgdJRRsDbased23hDxMni6x1i9lt7x7O+ldpZdYuCs0EgdPlt/L8qFkVlwFzuwcuOSeh0bTdY0jXtSQW1jLpV9ePd/aftbidCyKNvleVtI3L18zoenaujooWn5fl/kS0n/X9dzJh0qePxle6uWj8iewgtlUE7gySSsSRjGMSLjnsaxNE0DWrXxQt89tY6PYhZPOtrDUpp4rpmOQ3kNEiQtuyxZckkkHOc12NFA5e9v5fgc5o2m6xpGvakgtrGXSr68e7+0/a3E6FkUbfK8raRuXr5nQ9O1XYdKnj8Z3mrs0f2eewgtlUE7wySSsSRjGMSDHPY1rUULRJLpp+gbXXf8Azv8Amct4d03xD4flOl/Z9MutHW5lkjvPtckdwqOxfa0XlFWYMxG7zBkc4B4rbg/tb+27z7V9j/svy4/snl7/AD9/Pmb8/Lj7uMc9c1eooAK5u70rWNU8YadeXUVhaafpUsksM0M7y3FxujKbGUxqI1+YscM+Sq9OtdJRR1uHQ4DTfA+pWviyLUZYdMjkhvZriTWoJX+2XsTlsW8qbANoDKMmRgBEuFHG3RHh/VJvHkWrrYaTpMEUjtcXVnO73OpJsKRxzL5SAAZDcs+CoA65rrqKFoD1uZ9murvcakuptaJbtLiwa03eYItg5k3cb927pxjHvXN6F4DvNA8S2V3F4j1G80+0spLcQXS2+5yzBvmKQKSMgsW3bi2MkgnPaUULR3/ra36iaurP+tbhXD2XhPWo49O0e6+wjSNM1D7bFeRXDm4mCuzpG0WwKpywBfe2dp+Ubvl7iilbVMb1VjjD4P1A+EpNL86289tc/tENubb5f277RjO3O7ZxjGM98c12dFFVfS39f1oNu7ucJF4Jv4L5rGNLAaS2tHWTeCR1uhJ5nmeXsCbT83y79/3Pl2967uiiktFy/wBdvySE9W5f13/Ns87uvB3iW48WW+rTTwXf2PUzdwvLq1wqPCVZBF9mCGKMoj8ONzMV5I3kjRPg/UD4Sk0vzrbz21z+0Q25tvl/bvtGM7c7tnGMYz3xzXZ0UR921v62/wAhuTb1/rf/ADZwsHhXxDB5OnI+nHTLfWjqS3DzSNPMjTtMYymwKhUvgNuYMF6LnI7qiinfS39dP8ibXk5f11f6nK2Vh4j/AOEynv8AVLDSri1MjR2twuoy+ZbQY4CwmHbvY8sd/OQM4UCqi+EdTQro6GxGgrqh1MzmRzcE+ebjyfL27ceZ/Hv+7xtzzXa0Uo+7a3Qb1OSvvD+pX3ja11OGw0rTkt5VaTVIJ3a8u4Qp/cOvlqAhJzgu4G0EDOCrLbT/ABUnxBuNZm03RxYz20VkduqSmVUSSRvM2/ZwCxEn3dwAx96uwooWlh3evn/w4VwMXhPxFLb3mi3S6ZDpF1q8t+93FcySTtG1x5wj8oxqqk8KW3tgZwDXfUUdb/1/WgXdrf1/WpynhrwUmj315f3lzdtdzajdXSJDqVz9nCSyMygw7hHna3PynnnJPNagu9WPjRrMQQ/2OtgJTN5biQTmQjbuPyEbQTgZIxzgFc69FC0su3+Vgk+Ztvd/53CiiigR5pZ6RrGvXWt6bGLKPSW8R/aJ7kzOLhfKaKTYsewq2WRRuLjAJ+U457WTw1Yy6yNUafVBcBw+xdWulhyAMfuRJ5eOORtwe9a1FKK5YpdkvwSX6C7+bf4u5zbeG7lfGEl5C8C6VcPHeXEOSJHuo12KcYwVK+WSScgxLwc8YGveD/E2p+IZL5JoLpLe/gvLLztXuIYwkbIfIa3SMxjkOfNO9skcDjb6HRTWjT7f1+i+Wg3re/Uxb3R7i68ZaPq6PEILG1uoZVJO4tKYiuOMEfuznJHasCbwtr7X9zbwHTV06XXIdV855pDM6q8bNHs2bVI2cNubPTAzkdzRRH3ZKS6f5p/mgl70eV/1uv1Z55qHw/un8V6jex20epWGpXcV3JHNr15ZCFlVFI8mJWjlH7tWBbaf4TwAa7WX+1v7et/I+xf2T5D/AGjfv8/zcrs24+XbjdnPOcY71eoo6JdgeruFc1N4Uks/ET69odyv22RCk0WoAzrIhbcUSU5khBIGFUmMcnyyea6WihaO4dLBXKNp/iKXxub+7sNKvNOhdVsXfUJEktUK4dxF5JVpTlhu3j5flGMtu6uihaO4dLFGH+1v7dufP+xf2T5Mf2fZv8/zctv35+XbjbjHPXPasJtP8RS+Nzf3dhpV5p0Lqti76hIklqhXDuIvJKtKcsN28fL8oxlt3V0ULRg9Uee694AubzxNqV9DbJqdnqrRvcW82vXlgsZRFQjy4VZJQQoPzAEcjkEY6u78NWN7qiahNPqiTKVISDVrqKL5emYkkCH3yvPfNa9FC0VgerucfqVh4ql8eWWr2em6O9lZW89svm6pKkkiytEd5UW5CkeX93cc56iquteCb+61DXorBNPay8SGI3lxPI6T2uxFTMahCJOFBXLJtbJ5ruqKFpby/wCH/MHqAGABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWRa+IrZr1LDU4pNMv5G2xwXWAJzz/qnB2ycAnAO4DBZVzWvVzpyg7SQk7hRXJeH7c6d8Qdc0+G6vpbVdPs5kju72a4CO73AYqZGYjIReBxwKs6Hc383jHWY9UjMEkdtbFIor9p4NhabDKpjTY5wd3XOF54roqYblcuV3SSfbe3S/n5i5jpKK4bwx4l1KKz0qPVLMyWl/eXFpHevdl5vMDysu6Pb9zbGQDvJHHygcjX0HxBquuNDcf2LHb6dI0sZna9DSKyOyg+WEwVO3ruyM8r3qquCq0nK9rLrdefn5PTcSmml5nRUVyieNCvjiLw9cLpbPNJIiC11TzriPahcGWExrsBUf3jgkDvmrGh+IdW1sRXKaJFBYSNMnnPfAyBkdlB2BMbW29d2Rn7vczLB1oR5pKysnutne3XyY+eN+XqdHRXPW3io3em6ZLBZE3t7dfZZbRpcfZ3Qnz9zAH7gRucYY7RxuBpbCSbWfE+oTSXU0dppM4tobaJyiySeWrNI+PvcSbQp+Ubd2CcbZeGnG/Ppa/52/P8AUHJf1/XkdBRWBpOuaprN2ZrTS7ZNH86SJbqW9YTvsJUsIhGVwWUgZcHHOB0qmnjQr44i8PXC6WzzSSIgtdU864j2oXBlhMa7AVH944JA75prCVm5RS1Su9Volv1/DcHJJXOrornNC8Rarrc0cy6JHBprTzwPcNegyKY3ddwj2YKkqB94MCT8uBkrazTaT4yXSWuZ7i01G2lu4Fncubd43QOocncVbzQQDnbtIBxgAeGnGThL4kr2untvtfVb2f8AlcUk1dHRUUUVylBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAUNO0Sx0yWWe3jZ7qYYmupnMk0gyTguedoJOFGFGeABV+sGy8RsNaOi6rbBL8AMGs2M8ZU52swA3RZC/xgLnhXYit1txU7CA2OCRkA1vWjUUr1N3130ErFGHSIIPEF3q6PIbi7t4bd1JGwLG0hUgYzn962eewp8Omww6xdakrSGa6hihdSRtAjLkY4zn94c8+lZOkeILvUodNhkhijv3aZb9ArbYvJOyTb9XK7cnlTnnFQaJFdx+NtdF81lLeG0tSLm3t5Ispun2oytK4O3B5G3O457VvKlUSnzy1S+9JpfcrfkS2ifTvBlpp17azDUL+5gs5JJrazndDFDLJu3SAhA5PzuAGYgBjgDjGtpOlw6NpqWVq0jxIzsDIQWyzlj0A7sa4rwjoF3ceLNV1nVjol5dQajJE1wNJK3AxEijy5WmYooBxtwe/PNbulwprHirVb6/UyNpd0LSyjflIf3KM0gHTe3mEbuu3AHU53xMZOUlKpzJJN6de3TrLfzb3JTW9utv6+4Zb+B7e1u7ea31bUUjtLx7y2gAg2RM5cyL/qtzK3mMCWJb0IPNbWlaZDo2lpZWpkkjjZ3G8gsSzFj6DqxridJ8ZeI7yOwmu49LWK6SykPlRybgLhnTby3UFd+fQ7cfx1ozeLNSl0O3ht44Itc8yWO8jKkpAIRmWQKTkqfk2E5/1qE5GRV18Pi5PkqNPX/N6/i3692UuXntbX+vzsWvDmjznxFqniC/sJdPa7IS3tJ5UkeIbVEjnYWVS5RMgMRiNT1JFaEemXlj4imvLB4Wsr9g15BKSrJIqbRKhAOchUUqcDjcDnIbmdA8R6zfajo9hdXheWzkNtqr/ZwgupGheSNhxgfKiuQvTeB6irtj4n1aVNL1W5+xtperXX2aG1jt3WeANu2O0hchvu8rsXG7r8vLrUcRzvmtslbW1tbJX7qPMvxd3YlNct/n/Xoath4Z/svUnn0/WNRgs5J3nbTcxPBuflsFozIoLEtgOACTjA4qpb+B7e1u7ea31bUUjtLx7y2gAg2RM5cyL/qtzK3mMCWJb0IPNZD6jqmsX/hnUrh7Madcaw/2eCOJxLGqwXCgs5bDFgM4CrtzjLYyX6R431TVfEUCQ2Uj6fNezWrRrpVypgVN4EzXJ/dMCyAFQBjf1JU5p0cWk5KSenvaduZWemr0er9L660+Vf16nXaTpUGjaeLO1aR4/NklzIQTl3Zz0A4yxx7VTsdKu31+bWNWaDzlia2tIYMsIIiwLEuQCzOVQngAbQBnBZsyw0rT9M+J10dNsLWzNxpYlmNvCsfmuZmyzYHJ9zUtukeiePYtOsF8u01Sznu3t1b5IpY5IwXVf4d/nHdjgkA4ySTyuD5pcsruSvqvm+un67aXDuu1v0/zOnooorziwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAK1jp1nplt5Gn20dvEWLlY1xuY8lj6sTySeSetWaKKcpOTu9w2KdtpNlZ6leX9vBsub0qZ5NxO7aMDgnA49MZ71JHY28WoTXyR4uZ40jkfcfmVCxUY6DG9vzqxRVOpN7vy+S6fgKyK9pYW1i1w1rHsNzMZ5fmJ3OQATz04A4HFU/7HeHxA2p2F15C3AAvbdo9yT7RhXHIKuOBu5BUYI4BGpRTVSabd99AsjJh8MaTbQQxW9ntW3SBYlMr/ACiFi0QznsWP1zzmqWi+HphqGrarrkFpHd6oFieC0lZ4441Xb98qpZm7ttXgIOduT0dFafWatpK+/Xr3/RfcDSbuVzY25FqDHxaNuh+Y/IdpT8flYjn1rKtdB0C38QM9vzfxZuRam8kdIN5YeasBYpGWO8blUE5fnk1u1yejQXFp8SNYhub+W/DadbTJJcQQLJGGlnHlh441YoNowGLYyeeTURq1FopNX8x8q5W+3+dv1NKHwhokGpR38do/nxTtcQ7riVkhkYMGKIW2pu3tkKACTk5IGKMaeEbTxibaDV4rfWnkMp0yLWHTc7LuLG1EgUkjLH5OfvHnmud07VPEbaTomtXniGaUX2qGyezS1gSLy2kkQMTsL71wDkMFO0fL1ze8A6Pe2+qa7cTeI9Tu0j1edHgmjtgkx2IN7FIVbPT7rAcDiiOKrVHrN7Pq/LT/AMmIbjZedv1/yZ2n2C2/tM6h5f8ApRh8gybj9zduxjp179ap2GkSQapc6nf3Zu7uYeUhEeyOCIEkIi5PJ4LMSSxA6ABRxcXijUn+IWkpYXer3Gjalf3NozXkNotqTHFKxEO0CfKvFjLgqQDycqabZat4jOk6drl14gmlWfWjYGxS1hSIwtcvCCx2Fy4GDkMo+UZU8kiqTSSv8Vl+O3kOVle/r93/AAx6VRXEeCrDVl1vXHv/ABRrGoRWmpvCtvdLb7HXyYyCdsKsv3s4Uqvtyc9hb31pdzXEVrdQzyWz+XOkcgYxPgHawH3Tgg4PYisui81f7x339bD5biGBoxPNHGZX8uMOwG9sE7RnqcAnHtUleZrqF5ql74b1W91ssLzXZY49LeOJUhEQnTCEASFxtG7czDJPC8Yf4e8QeLta8Sfa47TUTp66rc2dzCwsltIYY2eMMDv+0eZlUJyNpy2FAwaUfe+//L/Mb0V/66/5HpNFebp4n1KX4gaVHp97rE+j6lf3NoXu4bNbYmOKViIdoE+VePGXBUgHrlSdHwVYasut649/4o1jUIrTU3hW3ult9jr5MZBO2FWX72cKVX25OaSb+6/42/UUnb+vX/I7K3ure7jaS0njnRXaMtE4YBlJVlyO4III7EVLXlOmTazpGgzaxa61IkA8TS2405beLypI5NRMb72ZS5b52IKsoGF+U4JbobW+1iw8aQxeIdR1A2+oXMqWC2qWzWDjDMkZOz7QsmxCxySmRw3IWhK/9eS/zKkuVvy/4P8AlqdrRRRSEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWdB4h0W61iXSbbV7CbUoQTLZR3KNNGBjOUB3DqOo71w2o+L3g+IUV7HPqv9nwXa6VLEtncGzKtkPOZQnlblmKJy3ARx3xXQ6t/wAlS8Nf9eGofzt6XZ/13/r/AIA7atHU0VyGmzalr/inWM+ILnT4dJvUtxptpFAd6bFfdKZI3f59xxtK/KOOcmsy+13Wo4NU16PVJoxp+rCwTRhFCYpU81IxuJXzN7h9ykOBynB5Ba1t5q/y0/zQv+G/P/I72G5guTJ9nmjl8pzHJ5bhtjjqpx0PI4qWvLXk1jTLHxVrdhrUttFY627rZRW8RScZiDCVnVmII4GwoRnv20L7Xdajg1TXo9UmjGn6sLBNGEUJilTzUjG4lfM3uH3KQ4HKcHkGYvmUfNJ/fb/Mm+/k2vz/AMjsYvEOiz61Jo8Gr2EmpxAmSyS5QzIMA8oDuHBHbvWjXM6z/wAlE8Mf9cb3/wBBSumpplBRRRTAKKKKACiiigAooooAKKKKACiiigAoorgPFttcWmqX+tat9tvdDtokJGma5cWc9rgfMDDGyJIOd24vvwcBWwATrYOh39RRXVvPNNDDPHJLbsFmRHBaMkBgGHYkEHnsRXKefqWu+NNU02HX7nR4dLSAx29pFA0lwHXcZHMqOducoNoXlWyTxjntS/te01D4iatpetS6eNOZLlIobeJ/OkSxjbEjSK3yHAGFCnr83IxPMkrsuMXJ2R6jRXnOp+Idals/EutW+qTWI0CJHh05IoWiu/8AR0mzIWQvhmcoNjL931p2sa9rZh8UavBqU+njw8imHTBFC0d1+4WXMpZC/wAzOUGxl+761dmt/wCv6+8ha7f1/X3HZnxFog1waKdYsBqp5Fh9qTzz8u7/AFed33eenTmrc15bW88ENxcRRS3LFII3cK0rAFiFB6kAE4HYE1y/idzJ4n8DOyFGbU5SVPVf9CuOKfrlvPD468OXLX0k0E91LGLOWCBo4SLaU70fy/MVjjBO/GCRjBp8trCclv5HV0V5zrmp+Imk8cXdp4glsrfQFEtpbw2sLb2FokpWRnViULHoNrDJ+boAzxJ4k1Z7XxHe2mvf2KNE0uK5hhWKFlnkkjZg0nmKSV3AKoUryGzu6CE01c05HdLv/wAD/M9JoqO3cyWsTucsyAk++K8+8T65rNvfeLpbPXzZR6DZQXdvapbxN5rlHOyQspYo7KBhdrZ6NRJ8u5Efetbqei0V5r4k8Q+LbrxHd6d4btNRWez06G6hhtFs9kssm/ic3Dh/LygX92A33uc4xro/iDWvFmrWcOuyaVBYx2kkcMNtDId7qxdWZ1OVOO2D6MOlMTa0OzorkbufUtZ8dXujW+v3GixWNnDOkdnFA0tz5jMC5M0bjYu0KNoHJOT0rG8V674sfxXf6T4Yg1F5dPsIriBbRbLZcSOXx55ncN5eUC/ugD97n7uDsM9HorgdSuvEV/qviRLfXptJh0uyhnihtraB2ErROxDPIjApkdAAeOGA4qCBNZ1nxppFwvijV7CC/wBEN61rbLbmJG3Q5VQ8LZHzE5OWGeCAcUR96XL/AF1/yZLkrX/rdL9T0WivOfiV4n1HR4dQl8PXmr/atKsftU8VrDaG1jBLFDMZgHIbawxEdwA6AkZm8U65qgufELWmv/2Imh6XHdRqIoWWeR1kO6TzFJ2AoFG0rzuyTxhSfLHme2v4F7tI9AorzPXvEXiu68QPpfh+LUjLbaRBex/YVsts8shcfvvtDA+WDGBiLDfM2SPlr0CHUYfMtbS8mgg1GeDzfshlUvgY3kDOSASASOOR61TVib/1/XqXKK868W694pk8ZXejeGoNS3Wemx3cIsVsys8rtIB532lwfLHlgfu8N8zZI+WpfFXiTWdE1eyiW9jih1S3jjuUaMMdHYuq/aNwUhlJfbh+NwUj5Q+Fvbz/AK/T/Mp6f1/Xf/I9AorzzxHrOr22qeJ/J8Rvp9voelwXsUa28LGRyspPmFlJKMUAIXac9GFM8R+IvE11r1vpWi2uqQSHSUvx/Z62ZdpWYrsf7UwGxcDIQbvmHK8ZV/6+/wDyYvP+un+aPRqR3WNGeRgqqMszHAA9a4T7R4m1nxPPp8usS6EsGjWt3NBaQQSyJcO0oYB5FddvyYIwc4GCOd2Vb+JdV8SaEJbvWv7GW18N2+p3DpFF5dy8yybt/mAkRr5XRCp+c/MOKcrqLfb/AIP+RUY3a+X42/zPSX1Cyjt4J5LuBYbhkWGRpQFlLfdCnOCT2x1qxXn81tcDw14NvEv5RArafE1i0EEkLk7Rvy8ZdXGeCrjGBVjXrDVrj4m6XBaeKdY0+1ubC6kMFstuY0ZGgAwHhbOdxOW3EfwlQSDTj7zXm19yuZU5c6T8k/vudxRXF674jvNL1TxOjX6QW2naDFdwNIqARzMZxuJI5zsTg8cdOahkm8Q674outMsPEUmkwxaNa3SPDZwyP58jSjcd6kbPkGVxk4GGXnMrV2/rr/ka8tt/62/zR3VFef8Ai/W/Ef8Awlg0PQItTBj00XiSactmWlkLsmH+0sB5a4GQg3fOOV4z2+myXc2l2supQLb3jwo08KsGEchA3KCOuDkZoWqv/XX/ACJejs/62/zLNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUV5941N1ceOtPsorPXdRhOlzy/ZdI1U2WHEkYDufOiBAyR1Y89KXVL+tm/0Dpf8Arex6DWdqPiHRdHube31fV7CwnujiCK6uUiaU5A+UMQW5IHHrXLW6+I3vdF8Naj4glsLyPSDc3d5ZJE8l1MrIhCmWNl2ruyTsBJZeRyDBqerXOu/BpNRvQnnTPDuaMYWTFyqh1GTgMAGHJ4NN6a/1vYV+n9dzu7q7trG3M97cRW0IKqZJnCKCxAAyeOSQB7kVNXK+Prad9Fiuor+WKKC5txJaGCCWG4zPGPnEkbHjqCpUg89hTtan1G/8Y2uhWer3GjQmwkvDNaxwtLMwkVNo81HUKobJ+XOWXkDIKvrb+tr/AKDeiudRRWL4P1a513wlY6jehPOmRtzRjCyYYqHUZOAwAYcng1tUwCiiigAoori/G9rqcviDwz/Z3iLVNLiub828sVmIdp/cTPuO+NsnKgYbK8Z25ANHWw0r3Ova6t0u47V541uJUZ0hLgO6rgMQOpA3Lk9sj1ouru3sbV7m9nit4Ixl5ZnCKo9STwK4nXNOv5viB4bs7XWri2lXSr0S33kxPO4D2+SAV8tWJxk7CMZAUZBFC+uNU1X4YXl5d6vM02nXN3byg2ts6XyxXDRr5yPEw6IM7NnJPTjDtpf+t7Cl7q5v62uelUVyniS41eXxloej6XqraZb3lrdyXLxQRySHyzFt2FwQpG88kMME8HgjntO1nxHquraVoy69JbgzarBc3YtYWmmW3nRI2GV2K+G5O0qefl6ESnfQvkdr/wBdf8j0yivLJvFfiI2emaVBLqF1cT6pqFlJe2UdmtzItu7BABMVhDsBk/KeEbCjqNeRvG9x4Y0uSc3tndQmb7fBZNZm+mUNtiYeYGt+V+Z1BGCflPG0vS3MS007M7yiuKv73WNX8NaLqHhbUtQnspLfzrh7VLVL+5BUBCqzp5I5JLDCdtp42nd0nXtNn8O6TfNqgeG/SNLae9KRSXLsvA2gKN5wflUDvgU7boRsUVznjXwx/wAJRptpFu07/Q7n7V5eqWP2u3lxG6bXj3r/AH85zwQOKd4Z13SpPB2i3QWx0m3vESG2t45FSIucgRxcKGBwSuAMjkCkDsrHQ0VzHjTS5dSTTmfR/wC3tPgnZrvSt0f78FCEbbKyxvtbB2uQP4h8ygVR+H2oxWXgtW1G4t7Oz/tKe208STjYsXnMsMSscBsfdXGQQABkYoWrt/X9ag9P69f8jtaKwPEOq3Ohappl/LOq6PJIbW9VwoETPjypd3XG4bCP+mgPauX1XxH4jTStIkg+3bvEGov5K2cVss9tbCNniRPPKpvYIGPmbiNzgDhcHS/9f11Gej0VwT6rr8XhTT7XWG1q0125u5Y7eLT0sWurmNC5Uvv3W6HywGbBAyMLjIWqeka94h1rSvCcP9qyWU2oS3sN5P8AZ4WlZYt4U8Axq/yg5AK5zwRSbsS2luek0Vyut2fiaDRtPt9O1a6uZoWZr2e1S2jvLlApC+WsqGHO4ruyFGBwR0Ot4b1CLVPDdleQXFzcrJHgy3aKkrMDht4QBQwIIO0Y444pjNSiiigAooooAKKKKACiiigAooooAKjFtAt01ysMYuHQRtKEG9lBJCk9SAWJA9z61JRQBWXTLBbeKBbK3EMMnmxRiJdsb5zuUYwDkk5Hc1JDbQWxk+zwRxea5kk8tAu9z1Y46ngc1LRQBknwp4eN7LeHQdMN1NKs0k5s497yKcq5bGSwPIPUVcGmWC26W4srYQxy+ckYiXasm7dvAxgNu5z1zzVqj60bINzIXS/Dlz4mkv0sdLl1y1VRJciGNrqEMpC5bG5QVyB6jNaFvY2lpNcS2trDBJcv5k7xxhTK+ANzEfeOABk9gK8/8H634Ot/iLrWneHdT0OKKe3tVtraxuIQsjgzM4RUPJGcnHrzXc6frVhql5f2tjP5s2nTi3ul2MvlyFQ2MkAH5WByMjmj0DrqZlifBk3ii7i006FJrwfzbpLfyTdBl43OB8+Ruxk9N3vTJ4fBP/Caxfao9A/4ShsPF5iw/bTheCM/P90HkdhWPda1aX/xQ0q0i1PTtXe2mmVbOw/1+mkREPJOQzZXPyYIjwXH3iBjF8Laje2GupZLrKtq9xrd0NQ0IxR7hAZJCLljt80fIIirlthXaoGSDRHp/X9Lz/pErq51yw+AZvFE9mkXhuTXnlWaaALAbppE+YOy/fLD7wJ5HWp5h4NXxtEZ/wCwh4oZP3RfyftpXaR8uf3mNuenbNZEOpQ6f8RE07RNd/tQ31zK+paUDFJ/Z4EWfNyih4/mVFxITnfxjFYPhbUb2w11LJdZVtXuNbuhqGhGKPcIDJIRcsdvmj5BEVctsK7VAyQaI7R/ry+7z/pDv7z/AK6/1b/gX9FSDRpJJtLjisHeJ1upbNVQlGZy6ysnYl1LBiOSCeoqrp+ieFrHxDdTaVpmj2+s7fMuZLa3iS42yEnc5UbsMVPJ6kH0rkvD2t+ELP4satZaNqeiQfaLG2jSC0uIV824864LqFU8vlgSOvIz1o8Pa34Qs/ixq1lo2p6JB9osbaNILS4hXzbjzrguoVTy+WBI68jPWha28xy05vK342/zPSKKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUAvbU35sRcw/axEJjb+YPMCE437eu3IIz0zU9ecWut+DtN+MDwWGp6HaTT2Ukc8cFxCjSXbTrlWAOTKcdD8xxQviUe9/ybFJ2i5en4tI719MsJdOk0+SytnspAwe2aJTG4Y5YFcYOSST65qnf6t4dsNasodUv9MttTkBjs47maNJmDkArGGO47iFGB1IFWINasLnW7zSIJ919ZRxy3EWxhsWTOw5Iwc7T0J6c15vJqN5pHjLWvL1lbfWbnWYfs+jtEhOo2rLEgb5gZCqr5h3RlVQqxYHDULWSX9dv63G9F/XY7G8TwNrHi2O21BfD194htseXFOIJLuLb84wDl1xnd7ZzV+fS/Dv/CS219dWOmf246N9nuJIY/tLKow2xiN2AGwcdN3vXNaj4g0DX/GkHh9tX021fSr+OZ4JLhFuLi5C7ljjQkNgbgWYZzyo/ixmRTaqfilpd/q/hrUorqaW5gimM1q0UVsAAoTExbH8bZUMS2ADtACT0T/rp/n92vUTer/r+v6R380GkK5064isQ1+zym1dUzckY3NsP3yPlyee1ZhfwXc+NlDNoMviiFdqgmFr2Mbc4/56AbT+R9K5OKbVT8UtLv8AV/DWpRXU0tzBFMZrVoorYABQmJi2P42yoYlsAHaANPUfEGga/wCNIPD7avptq+lX8czwSXCLcXFyF3LHGhIbA3AswznlR/Fgjq1/X9WT/QJOyf8AX9f0zpH1rw5J4ki02TUtLfW4QwitWnjNygK7mwmdwyoycDoK164PWdf0HXfGMHhqTWNNtH02+gnmiluUS4uLhcPHFEhIbqULNzkfIASWK95TXw3/AK/r/h+o38VgooooAKKKKACiiigAooooAKKKKACiiigArJuPCnh271hdWu9B0yfUlZXW8ls42mDLjaQ5G7IwMHPGBWtRR1uBi6zo3hjW9RtbbxBp2kahe+W720V9BFLJsBG8oGBOASuSPUVotpti6XSPZW7LejF0piUicbduH4+b5QF57DFcBq+t+ENH+MOlOdT0SwuzbXi37faIYpDK32fYJeQdxAON3OBxXcjW9PPiE6GLj/iY/ZftnkbG/wBVu2bt2Nv3uMZz7ULVIbutf63sZmrL4Lh8RacddXQY9ZG1NP8AtghFx975RFu+b7x4296g1jUPACeJoG8QXfhtddtSghN9LALqH+JQu47165GPWuM8b37QeMNXSLUbeAtFaLJoFyq+driq24fZ2J3KeWjwqtkg/dJ3V6BeldZ1+PSjzbWSpd3anB3sSfKjIx0ypc9OUXsTRG7SfmyXu15E2p6t4etNWsLXWb/TIdRaTdYw3U0azF2ymYwxzk7ivy9ckd6TU9c8OWGrWdprOqaXbagWD2kN3cRpKS2UBRWOcnJXI65IrzrxvftB4w1dItRt4C0VosmgXKr52uKrbh9nYncp5aPCq2SD90ndXReLtQt9F8Sw6hpuvGPXbiO3gGhDypDfRCVv+WePNBAkkO9WCjblshTRHVJvv/X9a+g3pe/RX/r+vmdBd6h4Xt9Vl0e/u9Ii1DVAPNsZpIllvAV2DMZOXyF28g8DHauY8caTo2q69aabqOt+F9NlubcW0MN1ZI2omNyUZbeVpRs3AlRiNsHPXpU3xC1i1Sez0xtT02eQ3FvK+hAZvroiZSpjIYlQCu4/uzkKfmT7wT4l6zawWA02TU9Od5ArvobYN7qA8wbUh+bKklSM+W2exTG4EdWn5/1/Wo22r+h3aII41ReFUAD6VgHwbpc/iq61zUrSzv5pDC9t9otVdrRowRuRjkgk4ORjGBXQA5A7UUdbk2Rm6v4c0PxB5X9vaNp+p+Tnyvttqk3l5xnG4HGcDp6Vchs7a3mklgt4opJAqu6IFLBRhQSOuB09KmooGZur+HND8QeV/b2jafqfk58r7bapN5ecZxuBxnA6elJqnhnQdcSBNb0TTtRW3BEIu7SOURA4zt3A46Dp6CtOigCuun2amYraQDz0CTYiH7xQMBW45ABIwaqaj4a0LV7W3ttW0XTr6C1GIIrm0SRYuMfKGBC8ADj0rToo8wM6+8PaLqd5Fd6lpFheXMKFIpri2SR41OcqGIyAcngetc/4l8BLrgt7azGi2FlDbG1jb+xxJdW0ZBVhby+YFi+U4HyHB556V2NFKyHdoy9R8MaFrNvbw61o1hqUdqu2AXtsk3ljABxuBxnA/KrY02xW6huhZ24uLeIwwyiJd8cZxlFOMhTgcDjgVZopi6WM7V/DuieIFiGvaPYamIcmIXtqk3l5xnG4HGcDp6VM2k6c0NxE1hamO5jEM6GFdsqAbQrDHzKASMHjFW6KAOcXwRpD+JJtWvLGyuh5dulpDLaI32Mw7sNGTnB+YdAMbRV3XdN8O6sbS08S2Wl3pkkItYdQijk3PtJOxXBydoJ45wDWtXnXjjVvCmkeOvDVxe3+jWOprqAa7lmmijmEP2acKXJIbZlgBnjJ96N2kwSsnbsd5b6bY2jbrWzt4W8lIMxxKp8tc7U4H3Rk4HQZNYmqL4HsL/S7PWx4ftruFQmmQXYgSSMEhcQq3IBIAwvoBWnJr+lx6pp2nm7VrnU4nls1RSyzIgBZgwG3GGB5POeM1y/xA8Q6GfM8Jalq+m6XJqtowuri+uI4vKtySp2hyN7t8wUdF5Y9ArGraHGz9DpNWv8Aw/oWn2x1260zTbOORVtzeSRxRq6jKhN2ACAMjHTFVfEZ8IXltZReLjok8FxIDZpqnkssjkceWJOCcHt61yPiyX+zPHH2u58QDQLVNFWPTbsxxOZZvMcvEplVgSwERKKA74XBGDTPEuozWNvHf6u+iRahrmhx2t1pV/cESow3Ei3hCs05LSlTH8u4qo3c8Ju6utdf8/zt8gSXNby/y/K/zsdzqWmeHJtQsW1ex0uS8Ia3sjdQxmQgqdyR7hn7obIHbParTf2ZYX8Jf7JbXd2BbxE7UkmCBmEa922jcdo6cn1rzK/vNA8N3fgNfEWpaRa+ILZ4F1Oe4nijuNq2cy5kYndt3nAJ4yfetLxlrfhDT/Gnhe+m1PRLW+a+ElxcPcQpKbf7LOEZmznZlhgnjJGOtW0k7J9bCWqv5X/r7jstf0zw9qVtAvimy0y7gEypCNRijdRI52qF3jG4kgDHJzitOCCK2t44LaJIYYlCRxxqFVFAwAAOAAO1eXfEG61C71G0vH0C9v8ATLO/099MuLWa1MMrtcRFpPmmDbiD5a/LgZYlsNkepqSyAlSpIyVOMj24pJe7fz/RA+gtFFFIAooooAKKKKACiiigAooooAKKKKACiiigCG5vLWzERvLmG3E0ixR+bIF3u3RRnqT2HWpq89+JWoeF9NvtIuNUu9ItNXW/syJbiSJLgW4uAW5Y7vLBBJ7cGuuk8S6PGdK/0+KRdYk8uweHMiXDbC/DLkY2qTknFC1jfzt+X+YPSVvK/wCY7VvEeiaB5X9u6zp+mefnyvtl0kPmYxnbuIzjI6etRavrXhzQru3utd1LS9OuJUaOCa9njid0yCyqzEEjO0kD2rJ8ceKtM0VIdJutS03T73VIpEjn1KVY4oYwAHdtxG/G4YQEFiewBYUNc1/QfC/hvSPD1trGm2322x8izvdSuU8pbdUCmVmYgScFcKD8xPUDLA6X/rr/AF9/YNL2f9f1/W50XiiDwvLpSzeNItIewicFX1ZYjEjngEGTgE9KTUte8K22j2smsaro8Wm3iqbZrq5iWGcDDKULHawHBGPauL16Gz0bVfCgHiEaP4ftNJmhtdYZ4nCyjyRHiSUNHueMPgkEkbwuM1pal4mli+HNhNr2vaPoV9fW7GQ6lFt+0ptOdkbOpVyCpwQ+3dgq1KXuptf1uv0/4DCN5NJnU65q+g6ZYxv4k1DTrS0mcBGv5o443YfMMbzgkYz+Gaq+Ih4SvtDhvPFn9i3GlArJDPqflPBlh8rKz/LyDwR1zXP38+mWfgXw7f3msy+DZra0U2cVw8RkDeTjyWWVSZCBwVUBzjjBrN13UbqbVPCmreJNR/4RSCTSZnlu3WNRa3jeSfLBmDIjFfMA3AtgOBg5pyVm12f+b/QUW2k/I9Ks7i1urGGfT5YZrWRA0MkDBkZCOCpHBGOmKmrJ8LXl9qHhXT7vVkC3ksIaTEZj3ejbDyuRg7T0zjtWtTe4LYKKKKQwqrqWl6frNi1nq9jbX9q5BaC6hWVGIOQSrAjg1aooAqW2lafZi2FpYWsAtIjDb+VCq+TGcZRMD5VO1eBxwPSnDTbEWcloLK3+zSszyQ+Uux2Y7mJXGCSSSfUnNWaKAIntbeS6iuZII2uIVZY5WQF0DY3AHqAdoz64HpUUWl6fBcLPBY20cytIyyJCoYGQhpCCB1YgE+pHNWqKAuzPutB0e+0+WwvdKsbizmlM0lvNbI8buW3FipGCxbnPXPNVJ/BXhW5sbayufDWjy2lpu+zwSWETRw7jltilcLk8nHWtuigDL1PwxoGtRwR6zoem6glsCsC3dpHKIgccKGB29B09BVubTbG5jt47iyt5UtZFkt1kiVhC6jCsoI+UgHgjpVmigCjqui6VrtqttremWepQK+9Yry3WZQ2CMgMCM4J596TU49IjtraTWEskgt54zbtdBAsUudsZUtwGy2BjnnA61frz/wCLN34cstGtptXuNLt9TW6tTavdPGswjF1EZNhb5tuBlscYHNK9mhpXdjstV0XStdtVttb0yz1KBX3rFeW6zKGwRkBgRnBPPvVTXLvwxpGn2sfiS40mxs0kT7Mt+8UcaunK7A+ACuARjpinz+KdDt9KtNTOpwS2N5PHb29zbnzklkdtigFMjluM9B3p2vahJZWsNvaMFvb+YW1tnHDEElsHrtRWfHfbjvRr07/iLf8AroYfiifSfEXhqG4m8UaRB4VnYC9nZkdLlQ4xGs5kCICylW+VickAqea1tXv/AAvd+GBc69daRPoVwEIlvZImtZQTleW+Q8gEVzXjqG30TTvDkFnqEOgra32+LV7tQ8Fqwifd5oJUMZAzJlmXlyQd2MwaQ+nt8MLCfW9bj8PiC9kkXVo5oI47mbzH/wBIQyoU2y5ZwNuMPxkAGh2s7d/6/rQfZ/11/q5tXUPw8h8H2v22PwzH4beXfbectuLNpDu5TPybvvcjnr71e3eEdE01Na3aLp1lLJ9oS/zFFG7yKB5gk4BLDAznkYrLtvFU3/Cu7TVdW1nS9CurhjHFe6tD5cMwDsFfyzIhHmIu8LuBG7vjFZ+mtpJ+Fukz6jqz+FreCcyQXsk0MZLh3AkBmj2bZAS4GwcMMAU5Xjf1QlqkdNqNr4V8T6LFqOrQaPrGmRI00dzcpFPCi4+ZwzZUDA5PtWvaJbx2cKWKxJbLGohWEAIEx8oXHGMdMV5jrep674i8AWhvdBvdQ0+a1uJbyS2EMP2gIWEJaOaVWWNwBKQMnhVxgkV33haeS58J6XLNay2jm1jzDMULLhQOdjMOevXv68UdZLtb9f8AIV9vn+n+Zq0UUUDCiuY0Sz1aPUjJaedYaNni01B/Pkbk8xgHMKn5SAzvgceXHiunratTVOVk7/1+fo2JO5BZXP2yzSfZs35+XOcYOP6VPVDRP+QPB/wL/wBCNX6xGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUARWtslpbJBGWKrnBbryc1LRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//Z)

* All p-values < alpha(0.05)
* All vif < 5, shows no Multicollinearity
* Adjusted R-Squared values was good enough

Problem with model-

* Violating assumption of Normality of Errors



**Model2**

![A screenshot of a cell phone

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFB1bmVldCBLb2NoYXIAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzU0AACSkgACAAAAAzU0AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDE5OjEyOjAzIDE3OjE4OjU4ADIwMTk6MTI6MDMgMTc6MTg6NTgAAABQAHUAbgBlAGUAdAAgAEsAbwBjAGgAYQByAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMTktMTItMDNUMTc6MTg6NTguNTQ0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlB1bmVldCBLb2NoYXI8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgB6AR3AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+jZ5TBbvKsUkxQZ8uMDc30yRVbTdXsdXheTT5xJ5bbZY2UpJC2M7XRgGRsEHDAHmrM6yvbutvIsUpGFdk3BT64yM1n6f4fs7C6+2yGS+1EqVa+uyHlwcZC4AVFOASqBVzzjNbRVPkfNv0/4P/D/Jid76F68u4rCxnu7kkQ28bSyFVLEKoycAcngdBWNa+KvO8P3etXWj6hZWdtam7VpXt3M8YUt8nlyv2H8WOo98bVysz2sq2sqQzlCI5HTeqtjglcjIz2yPqK5iz8EuI9c/tC7tQ+s2zW840yyNrHlg+ZShd90p3nLE8gAY4ragsO4P2r1uu+19bW0++/p1GviV9upqXviWzsbeeaWOcrDpzaiwVRkxqMkDn73t096yz8QtPRLhp9N1OBbdJmcywqv+ri87aPm5LR/MPTo208Uf8Iff3Vnex6prMc0l1pT6YvkWXlRxBsgOFLsxPPILYOONtLqfgj+0obuP+0PL+0GY58jO3zLQW/8Ae5xjd+nvXVTjgU7Td/PX/L1IXN7t++vpp/wSzpvjO01PVI7FdP1C2keR4g1xCqqGEYkA+8T8yHcMDjo21uKfbeK1e+ntL/SNR02aO1e7RbnyW86NSAxUxyPggkcNjqPemjwrjUluxfMu25afCR4YZthBgHPBGN2ce2O9YujfDmXSLxbmO901ZGs5bO5kg0sxyXSOFxJI5lJaXcuS7ZzkjAJzQo4GSbvbRd99b6/dun+pMef7Xf8ADT/gmzaeL1vNNl1CPQ9XW0WzF5FI8KD7QmM7UXfuDc/dYLntkc1oHXbNrrTILbfcnU0aWF4cFREqhjIxJHy/Mg4ycuvHUh9nCmheHbeCVpJksbVUZooWdnCKBkIuWJOOgyfrWF4G0h7WG7vpYp4YpZWi0+C4j8t4LQOzIpT+HLMxwQDtEYYZWsXGhKE6iVktF53/AFW/+WgRcuVc27/r/P8AAvaPd3ut3N3fi7MGnrJLa2sESKS5RyjSuxBOdyttAwMctuJ+WDwzcagmq+ILC/1G51RbC5iSCSdIlk2tAjkfu0RTyx7VZ0SyvNGvLnTjbCTTpJpbm2uUdf3e997ROpwc7nbaVyNvBwQN1rTtI+waxq195/mf2lNHLs2Y8vbEseM55ztz260TnTXtIq1mly6Luuu6dr3/AOGNI+f9f1/Wpn6BrVzez67Lfx3luLSdVFldRQhrceSj4DRO4cHduyTkZx2rNn+I0f8AY8d/a6DqWy7tWnsGuvLhS6cJv8v7xdDjPLIFO0kEjBPQW+i+Rda1N5+7+1JFkxsx5WIUix15+5nt1x71k3ngn7XoOhab/aGz+yIhH5nk5839yYs43fL1z1Pp71rTlg5VL1Fpp3svd12/vWX3vzInzK3L/W3/AASew8Xx3+rW1slm0dtLpv26W5kfHlNlcxFcfeAbLcjHHBzxJpni621Ga3WWwvrCK8iM1nPdrGEuUA3ErtdmX5SGw4U4zxwcPi8JaZbXMrWcCQQ3AuTcxKCfOecoXbJPH3OnTntiqdj4Rug9kmt6pHf22mwPBZrHamGTDJ5ZaV97b22cZUIMknHTEv6lJNrTTzv19V2vfS22o/euv6/rrfzG2niqbU/EGlxw2d7ZWF1BPMklzHGFuUUIVdSGYqMNnDbW56cHFrSfF1rrV1BDDaX1rFewvNYXcyxiO7RcZZMMWHDBgHVSQc44NQaV4UvrSfTjqOrpewabbSWkMKWgi3xsqKC53HLgJyRtU5+6Kq+FPAMHhS9ia0i0UwQRmKKWPSBFele2+4EmHOOp2Dd1rSp9RcJWeqWlr66y79fh303Xolz2V9y74dfUE1nXNNvtWutQS1aHyZriOFXUPHuP+rRVPPqKsaHf3a6pfaHqk4urqySOaO5CbDNDJuCs4AC7w0bg7cA8EBc7RatNLNlq+qaiJDKb4xsIguCmxNuM55z+FVdDsLttUvtc1SAWt1epHDHbB95hhj3FVcgld5aRyduQOAC2NxwnOnNTlptG2iXvaXsvvv0/AdmkblFFFeeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGL4v1qXw94Vu9RtxGZo9kcZmz5aM7qgd8EfKpbceRwDRp2nXujQT3OqeJrvUkEW5jfRW8cURAyWHlxoQP8AeY8fnWlqIsm0y5GqiA2PlN9p+048ry8fNv3cbcZznjFc94Z0rwndaZc/8I5qB1fTpYzaSp/bE1/bhcDMYV5HRflI4AHB9KWuth6aXM3wr4mu/EeuahomsNaanYtYJOso0a4sUlV2ZGUpOzCVCMEMpwckc1J4G0fTLW58Z6Va6daQ6d/bBj+xxwKsO1rS33LsAxg5ORjnJra0vwbo+j38d7ZJem5jjMSyz6jcTkocfIfMkbcoxkKchSSRgk5uWcGlafq15DaPDHf37/bbiHzsySYVY/M2k5AwirwAMj1NWmlfzVvxT/JE6/ivyt+Zznw+0+z0rUvF9lpdpBZWsWtARwW8QjjTNpbk4VQAOST+NdNp39rfaL7+1vsfk/aD9i+zb93k7RjzN3G/du6cYxVDRNQ8MSaxqlvoOp6fcahNOZ7+C3vFlkWRVWIlkDErgIq4wBketX9O0Ww0m4vptPg8qTULg3Ny29m8yQqF3ck44UDAwOKG72fkl91l+j/rZ9/X/MvUUUVIBRTZJEhiaSV1SNAWZmOAoHUk1S0nXdI163efQtUstShjbY8lncJMqtjOCVJwcHpQBfooooAKKKKACioXvbWO+is5LmFbqZGkjgaQB3VcBmC9SBuGT2yPWpqACioYru2nuJ4ILiKSa3IWaNHBaIkZAYDkZBB57Gqdv4j0S81iXSbTWNPn1KHPm2cV0jTR467kB3DGR1HegDSooooAKKKKACiiigAooooAKKKKACiiigAoqGzvbXUbSO60+5hureUZSaCQOjjpww4NTUAFFFFABRUMt5awXUFtPcwxz3G4QxPIA0u0ZbaDycDk46VNQAUVHJcQQyxRTTRxyTMViRmAMhAJIUdzgE8dgakoAKKztN8Q6LrNxcW+kavYX81scTx2tykrRHJHzBSSvII59K0aACiiigAooooAKKKKACis7T/EOi6veXFppWr2F9c2pxPDbXKSPCc4+ZVJK8gjmrYu7Y3rWYuIjdLGJWg3jeEJIDbeuCQRn2NAE1FFFABRUNpe2t/AZrG5huYg7IZIZA67lJVhkdwQQR2IqagAooooAKKgub21szCLu5hgNxKIYRLIF8xzkhFz1Y4PA54qegAooooAKKKKACiiigAooqC1vbW9Eps7mG4EMrQyGKQNsdeGQ46MO46igCeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArzn7fd6XpPxLvtNlEN3b6g8kMhQMEcWVvg4PB57V6NVVtMsGjuo2srcpeNuuVMS4nO0Llxj5jtUDnsAO1VF2bv1VvxT/AEB6r+vM4/QtR11PGEdlqOsNfWzSXkQja2jj4j8plYlRksPMZeMDbjILAsbvhOya+8Hz3iXEtjqepzSy3d3AI2lWQOV2/OrL8gUIAQcBcV0y2FolwJ0tYFmBYiQRgMC2Nxz152jPrgelVLPRINP1W6vLOaeJLsl5rQMDC0hxmQAjKsQOdpAPJIJ5rOztbyt/X9dg8/M434fx3+i/CO21b+0r7VWGlefFYzJCEVgpbClI1Y5PHzM1OXWNZ0sWLNrsurjVtJuL3MkMKrbNHGrq8WxFOwl8Yfefuc9c97bWtvZWsdtZwR28EShY4okCqgHYAcAVSsfDeh6Y102m6Np9m17/AMfRt7VIzP1+/gfN1PX1NE05KST3X3b/ANfIq65k/P8Ay/r5nLLP4hsvhze+I7nxDLdXL6EblIjaQpHBOId4dMLnGequWGemBxWeuueJLG/nS61s3aLJcxKptIkxizW4DHA52uSF/wBnhtx+avQLqKxt9HmiuoIRp8cDLJCYgYxEF5XZjBXbxjHSmWcGmXkMGoWltbuswE8UwhAY7kC7uRkEpgeuOKqdpKSjpp919v1/pGcdIwT3W/nt/XzOf0TxDdXuu6FZS3iSNcaAb66hAXcZC0IVyAMgHdJjoDz6cL4fmjtvFXjeeZ9kcd7A7sf4QLOEk1u6b4f0bRsf2PpFjYY3Y+y2yRY3YLfdA67Vz64HpVkQW1obm5jt0R5f3k7xRZeUhQATgZY4AA6nAApzaeq03/F3/DYdNOKs9dv0/Oxwng7X9Vu/GS2dxc6xc6beaYb23fV4bNGcCRQrxi3AZVKv0lAbpwOa7nUbmSy0u5uYIfPkhiZ0iw53kDIHyKzc/wCyrH0B6Vzvhe18F3s0s3hvQrSzn064IcNo5s5YJXQZIV40YFkK8gcjFdBaarZ397fWlpN5k9hKsVym0jy3KBwMkYPysDxnrSeyS/rX/goa3bZy/hrxpq+t60lnfeH/ALDCyMxm8vUBggdP31lEn5uD6A12dFFMRxvhtTJoPiDWZo/L1S5u7yOaXPzhYZJI4VB7AIoIA4yxPViTs+EZprvwNok1xNJJNNp0DPK7bmZjGCWJPU555qWLw/awa3c6jbvNF9tXF3bAgw3DYCh2Ug4YKNuVIyMbt2FwzSvCXhzQrs3WieH9L064ZChmtLKOJypwSMqAccDj2o7/AC/C/wDmN6yuvP8AG35GP4csbqPUPFFhJq1zNcefEo1Fre2S4GYEIJ2RKjFc8blPGByKo/DXTryw8LPevrOoaghmvcWcsduEL/aZCXBSJX3Eg9WIyx46Y7mO3himllihjSSYgyuqgFyBgEnvwAOao219pNrqh0Ow8tLlEM729vCdsQZs5cqNqFiSRuILYYjODidbWDrc4v4fa74s16XTdU1G31BtN1GzaedrkWSwQSHaUWDynMu3llIlyeBkg5Fd5FqNtd2Mt1ps8V6kZdc28gcF0JDJkcZBBBHY1WtvDOg2Wry6rZ6Jp1vqMxYyXkVpGszluWy4G457881cs7G00+Ew2FrDaxM7SFIYwilmOWbA7kkknuTTlqrLQOtzz/4f654t199O1PUINR/s3UrJpp3uBZLBbyHaUFuImMu3llIlBPAzg5Bs+F/EWq3/AIiutH1DU45k02KVobpIgp1ZQxTfjbtHlEbX2cFyD8q4B6q38MaBaarNqdroemwahPu827jtI1lk3fe3OBk575PNTNo2mCO0Cafap9gQpZlYF/0YFduI+Pl+XjAxxxSls7dn/V/Ie7OF8Ja/rUy+EbrUNbfVX16yeS4tRBCiQ7Ig3mJsUMPmwrbmK5fgLwKPBHiDxbrt7YapdWepf2depKbpJ/sS21sRnYIfLczlgy7CJPUnC4xWn8OrTw1YWRsNEtgNUsbWCC+uptIksZ5wFwjMJEVmB2HHJHHWuij8NaFDrTaxDounR6o5Ja+W0QTsSMHMmN3I461UviuvMXRnP+Dm1XxJoMOvXXia8Vr6KTdY20NsIbNySNg3RF98Z4O5iCynK4+WmfDy11MWN5eap4k1XUlS/vYBBeCAoAlw6hsrEr5wvTdtGcBQAAOjj8NaFDrTaxDounR6o5Ja+W0QTsSMHMmN3I461XsrPw0fFuoTWOn2Ka7CiG8uUtFWYrIPlzJty2QnTJ6DPaktPuG2vxucjoPijU7vxtZpDeavc6NqdjdXVvJqUNokcgRo9jwCICULhzxKMkFe+aTw9q/iMWHgvVtT16W/OulY7mz+ywxwqDbSSBl2rvD5jXJLlTlsKowB2kHhTw7a3RubbQNLhnM32gyx2casZcEb8gZ3YZuevJ9auLpthFBaxx2VukVlzbIsK4gwpUbAB8vykjjsSKFov68/8/wG2nfQ5bwc+q+I9Ch1658S3W+9jkzYQQ24gtHJI2DMZkLxng7nOWByMfKE0bxDqus3Gl6UZFh1Gzkk/ttkRSB5XyBQDnb5rFXXvsDdDitLS9P8L6pdzeIND03TBqhZ0e+NgqXEcmMFZMhZA2CMq2Dip/DugSaQ+oXl/dR3mp6lMJru4ig8lDtUIiqhZiFVVA5YknJzzihfp/X9ddCZa3t3/r+uhSsY1sfiXqNtYoqQXmnx3l0iDAE/mMgf/edVwT38sV0lzOtrayzusjrEhcrEhd2AGcBRyT7Dk1R0fQ4NH+0SLNPd3d04e5u7lw0kpAwM4AVQBwFUBRzxkknSoWiS/r+lsH2m/wCv6e/zOftPFhnvIrO78Pa5YXcrgLFNZiRNp/jM0TPCoHPDOG4+7yuegoooA5nwwkc2reINUu0UXwvntWkYgmOCMAxoPRSG349XJ71zfhjxdJceN/MlfVms9dSRoI7yzuIYLd4v9UsLSIqt5kQZyFJ5Qnvmt/TJ9A8Q+Jr+XT5L+K7SBE1KyubKW3juY3DrGXjnjG77rgMuCQMEkACtgXGkX+qyaQUhmu9MENyYXhyIN24RupIxn5Gxg5GO2aEmkvS3/B/X1B9fX/hl+hw2m315qereCNV1HWWnl1Waa6XTXjiUWw+zS5Ee1Q5C7grFy3OPu9Do6P4ovrmLwlHc36Nc6nd3azxlUDSxRrNjAxwAVjyRjtnrz1Vr4e0WyvJLuy0iwt7mWUzyTxWyI7yEEFywGS2GYZ6/MfWi18PaLZXkl3ZaRYW9zLKZ5J4rZEd5CCC5YDJbDMM9fmPrT0uiXF3bRiwqW+LWpqGKE6FagMuMj9/cc88VU8D2GqrqWsS6h4n1fUI7bUpoFt7tbfYw2oQfliVh1zhSF9q7EWtut412IIxcvGI2mCDeyAkhS3XAJJx7mqn/AAj+jDXDrI0ix/tQjBvvsyefjG3HmY3dOOvSpirP5P8AF3Lqe87+n4K3/BIdU1K3m0LWDp97HJNZwypJ5EoLQSBM4ODlWGQcdeRXGeHZddGqaDaajPqYg0yVrQz3DnGph7eSRZGOf3m1VjBJH3y/pXoEem2MIuhDZW8YvHL3O2JR57EAEvx8xIAGT2FSm3hPlZhjPknMXyj92cFcr6cEjjsTRFNNt9Uvv1/zB2at6nA6XrustFoGtT6pNcDWr82suktFCIrYHzCQhCiTenl/Nudhw/HTGh4NGvaxptrrGo+IppEkNxG1mlpCseBI6o2du7eMDnO04+6OtbL2Hh3R9ei1D+zbG11XU5Tbrdx2iiadipcq0irnpGTycfKPatS2toLOBYLSCOCJSSscSBVGTk8D3JNFtP68v6vvqJp81/633/T5HHeB7DVV1LWJdQ8T6vqEdtqU0C292tvsYbUIPyxKw65wpC+1ZsXijUn+IWkpYXer3Gjalf3NozXkNotqTHFKxEO0CfKvFjLgqQDycqa7j/hH9GGuHWRpFj/ahGDffZk8/GNuPMxu6cdelQnwp4eN7LeHQdMN1NKs0k5s497yKcq5bGSwPIPUU46ct+isK2j82/6/rcz0/wCSrzf9gWP/ANHvUWm2txa/EbU459QmvfN06OSN54LdXgBlk/dq6RqxQdg5b17mr6a9okniqWxginm1OPFvNPDp0zpH8vmCN51QovDA7Sw+8PWri3umHxJLYr5f9qraJM/7o7vJLsF+fGCNwbjPvjmpircvz/G7/Up/a+X4WX6HL+DNP1b+2dea+8VaxfR2mpPAsFytsUYeTGQflhBGC2QFKr7cnJp2v6teS2fhxroDW7S8aPUrhY1ObeLa/mYxtBlV4RjAx5j4+7XTv4f0Z9aXWW0mwOqqNq37WqGdRjbjzMbuhI69KqaFoE+najf6pqt5Dfapf7EkmgtvIjSOMHYioWY4G5iSWJJY9BgC10v0S+9f1r9xNt/X8ykUFj8U4ksYwianpk019tU4Z4niWJz23bZHXPUgDsox1DHCkgFiB0Hes7TdDt9NvLu986e6vbxh51zcMCxQE7IwAAqou44AA6knLEk2rq/trJ7ZLqTY11MIIRtJ3OQTjjpwp5PpS6Jf1v8A0h9W/wCtjmtF8Uavf+Kr2xu/DWrWtuoi2vPJZlbfKsSW2TsxyQMYDfhXW0xYYkmeVI0WSTG9woBbHTJ74p9AHMaVEt78QNcu72EG4sFhtbNmOdkLxh2ZR23OSCe/lqP4a5CHWvFB0+AsIv7PPiprf7b/AGnKbgx/bmXyzF5WNmPlx5mNo6dq9EutDt7nWrbVopp7W9hXy3kgYATxZJ8qRSCGXJyDgMuTtI3NlunDRdUsWOn29tLbRXkhK/ZwqrcJKd7YIHzCQMd3c8570R0afb/NP+vMJaxa79fk1/Xl+HN2mkxr8Xb1fturNFFp0F4kDatctCJXlmVj5Zk24wqjbjaMcAVXsdWvDqx8FSX0x1G31AzNMZj5zaeCJVfPJOSywE8E/Ma6ePwf4Zh1f+1YfDukx6j5hl+2LYxibeerb9ucnJ5zWmLK1W+a9W2hF28YiacRjzGQEkKW64BJOPc0R0Sv/Wt/+B6Dk7tteX5W/wCD6iQ31pc3VxbW91DLPalVniSQM0JIyAwHK5HIz2rz2Pxey/EaK6M2qjTrq5bSjFJZzpZoB/q5hKyeWWaUMnytyJF64r0KGxtLe6uLm3tYYp7oq08qRhWmIGAWI5bA4Ge1MbS9PfTk09rG2ayjChLYwr5a7SCuFxgYIBHpgULdMXSxycWjxD4sSj7bqxjWwW9EB1a6MPmmZgT5fmbNuABtxt9qwA89rpN74gh1fUxqq+JJbSCKTUJpIZk+2GPyBAzGPBjyBtUFcZBGK6+60bwXpviK1up9E0lNavJzJBNHp6Pcu+fmkyqlgASNzngZGSM1pW3hjQLPWH1a00PTYNSkLM95FaRrMxb7xLgbjnvzzSirJeV/zv8Alp6fcOTvfzt+TX56+v3nKXVvcab4n/tLX/t15Z3OpRw2d1p+uXCLEWcKiS2gZI9ob5SV3lurL94jXv41sviVpE1kirLqVrcRXu0Y8yOIKyO3qVZtoP8A00NWNJ0fwld6pPrmkaNpn9oR3U0Ut9HYokwmViknz7QxOdwJzzzyc061h0uw8YypNe3Fzrd/bvNH9oyfLtkcAom1QiqGdf8AabgktjIa2il/Wn9XfYUr3b/rf+tO/wCG9XHWPirWLjx5d6bN4b1aK0W1t2G97PbCWkmDSsVmLFWCrwMkbD8ozz2NRi3hW5e4WKMTuio8oUbmVSSAT1IBZsD3PrTQ+jRJRRRSEFFFFABRWbP4k0O11iPSLnWdPh1KXHl2Ul0izPnphCdxz9K0qACiqMmuaTDrUWkTapZR6nMm+Oya4QTOvJyEzuI+U847H0q9QAUUUUAFFFFABRRVK21exu9TudOhn/0y1wZYHRkYKejgMBuQ9Ny5XIIzkEAAu0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAQ3jRpY3DzStDGsTF5VOCgxyR9OteY+CTpFjqz2nh5PCmv366fK51vRYUjmDDaAlxtL8ufm3+YNxB+TgmvVKpTarBBrlppTrIZ7uGWeNgBtCxlA2TnOf3i447Gla7fn/wAEaPP/AA7f6DeeFruRfEdxf+I5NLmN/ZXeqytJFJt/eg2jPti2vxgIuBwODzDaW+oaBp3hm40S91C8v7/SJgYbq8d4pXW1DxgRZ8tCGUDKKOM5zk16nUVtcwXkCz2k0c8TEhZInDKcHB5HuCKUlfmtpe3ytf8AzItrF9vx2/y/E8x0vVWE0H/CEaxca5ePpVxLqUM+oSXXk3IRTFvRmYQOZCw8sBM/N8p2DF3wlqNrL4i0qPw7rlzq6zWcj60k2oSXX2eQBNhZWZhA5YuNg2Z+b5fkGPRqKrrf+uv4a/gh20S/rp/l+JynhtQ/jDxopyA19ADtJB/49Ie45FUtLSTTLPxtaW15fSRWUp+zNdXstw8WbOJ+HkZmHzMT14zXcUVMo3g491Y1U9btHmunR32kt4WvLXUdU1C91TTZTcLeXskqTuLcSJiMny0O4AZVQTk5ySTUPgzVbO78ReH/AOz/ABDf6lc3OnTyarDJeyzRrcAREhkYlYXBZv3Y24B+70r0u3uYLy3E1nPHNE2QskThlODg4I44II/CsfTfC/2PWl1XUNY1HWLuOFoYGvRCogRyC4VYo0GW2rktk/LxjnNPWTfR/hvsYQjyxSbv/S/r5mxdNcJaStZRRTXAQmKOaQxozdgWCsVHuFP0Ncx4QvvEt1famutWNhFbJeSKJIdTkndGAXCKrQoNvJ53D/drrKp2uofatQvrX7JdQ/Y3RPOmi2xz7kDZjbPzAZwfQgihb38v8i3qi5XG+G8/8It4i+0+X/aH2+/+2bfvZ3t5W7/tj5OP9nb2rsqxrS3sbjxVf3iabdWt7bKlvJdsrRx3ilQwIwcShckAsMqdwGMnKkrpx7r+v6/yKTtZ9nc4LwD4W1Cw0TTte07SNG0h00LZHDprFm1KV0Rlec+XGAVK8D5+ZG+Yd3aHqsTvp/8Awj2vXmqXM2nTPrqTahJO1tIIgVZ42Yi2fzMjYoT+Ibfk+X1SoruOOWynjnfZE8bK7ZA2qRycmir7yk11/wCD/nqTTVuVPp/wP8jzHwNqq3l9oI0nW77V7ibRTJrQlvXnEEmyPy9yE4hkJLgABSwDEg4zVrwV4mGqN4Ps11WS8uk0uYaiolaTbOqxZWU8jzASflb5hk8c11fhTVfDlzpUGl+GddsdVj023jhP2a8jndVA2qX2HjO30Het6rnq3bb/AIf/ADJhdRSZy+lHHxK8Sn0s7Hp/22rh/DniGDVPH1qkV9Ja6dqlvdwzWz+JJ7mZZiUKJJG3FrNjzCEjbIwwH3a9bt7q3u42ktJ450V2jLROGAZSVZcjuCCCOxFSngHjPtU9blLTQ85+GttoemXmoaemqzHWo769D6dPrM0zrF9oYq5geQgZUod+3J3Zyd2TtaDavpfiTxFY2Vxe3EcUNvLDHe301ztdlkzhpWYgEgcA4rb0fW4NYjnEcU9tc2z+Xc2lyoWSFsZAOCQQQQQykqexNaNDu1byB6yv53PKvDGrGa58PHTNZudQ1i5Rz4jtJr95TanyHZi0BYrbkTBVAUL129OjvDKXlppnw/1aTWNWvLzVmWK9N1fSSRyo1pK+PKzsBBRcMF3HHJJJJ9ToIyCKrm1vb+tf8w7nMWGf+Fn6x9l/1H9nW32nbjb5++Xb/wAC2Yz7bPaukmMiwuYEV5Qp2K7FVY9gSAcD3wfpVbS9JstGtTb6dB5SM5kdixd5XPV3diWdjgZZiTx1q5U9LDvd3/rscb4U1DxRc+Jddi1ew0+O1jvVVjFqssxgP2aEhY1aBQVJOScrgs3B6nsW+6fpS0US95W8gvrc8k+F/hO4XS/Duu2+k6NpIhsWLT2LE3Gp70wBOfLQKAcMQTJlgORjJs+F9VM2oeHTZaxcXuv3MjDxFYPqEkwtR5Tl90BYrBtlCKNqr2HevUqKd9f6/r1CT5r+f9f8Mcppf/JWvEX/AGCtP/8ARl1RoVs2m+MtfsrW4vZoVtLWeOK8vprgI7mbdtMjMVB2rwMDjpXV0UN3J63PLfC+qmbUPDpstYuL3X7mRh4isH1CSYWo8py+6AsVg2yhFG1V7DvXqLlgjGMBmx8oY4BP17UtFD1Q+tzj/D+oeKp/FWpw6ppumRWqSRiQxatLMYf3QI2I1uobJxnlep69+wooqUrIDzPw74n+2T+FtNGrSXF+mo3keoRCZnZNqT7Um/unhSFbn5cgfKcQ6Sl3Donh3XZNY1W5vrjWPs7ia/kMRhaaRPLMQIQ4HRmUsMDngY9Soot8Pl/n+uxHLo1fpY8l0+/tL/X/AA1LPq11ca82tS/2jZNdvItqRDchUMWdkOBwuApcAnLcmm+HNW1e58eQLqOs6fZ6iNRuEu7C48QSmaaAeYI40sGjCLwI3V1OSFzk7jXrlFNaW/rsaSd/69f8zivAOmSXek2WuXurarc3Za4RlmvXaJk81wFMWdh244bG71JHFdNY6xp+rXWoWljcGWbT5vs90oVl8tyobGSBn5WByM9av0UkrKxK0RwPgTw1Y2eu+IbmKfVGkttXdEE2rXUqEeRF99GkKufmPLAnpzwMa2mWg0/4h6jBBc3zwz2Edw0VxfTTosjSyAlFkYhBgAYXA4HFdRRT/l8lb8Lf8EfR+f8Anf8A4BxWjXN62qL4XnvLiSbTLp55p2kYvJa53QBmySclgpJPzeTJnPNcvoWr6vceP1TUtY0+y1FdWuI5rG58QSrNLbAuI0SwMYjGU8tlkU5bG7JyRXrtFC0aB6prv/X9fLsUdP1qw1S8v7Wxn82bTpxb3S7GXy5CobGSAD8rA5GRzXmtnf2l/rmiy3GrXcuvf29It9YG6eRLZVE4RWh5SEbVXawCl8Zy2Tn1iilbVPtb9GHRr1PItC1fV7jx+qalrGn2Worq1xHNY3PiCVZpbYFxGiWBjEYynlssinLY3ZOSKL3xREvxKs5ba8NjFFq7Wl/HceIJmk2eW6AvZNmKKNn2bHyCcoQMvXrtFNaW8v8Agf18xt3v5/8AB/r5Hm3hfT9A0X4j67a3Wr3MGpSX6SWNnda5OzXMZtY8t5TynzRkOMkNjbgY2jGbaWcth4dl1221LUUul8UvEka3jpAsb6kY3QxKQjghm5cM2W4IwoHrdFOLs15W/C3+Q27prv8A8H/M810jVbOL4kC3j1pfEFxdXM4JtNbmL2P3iEmsQxjVEChPM4O4rlQTur0qiil0SJ6tnG6XqPi2Xx1e299pmlx2q21sZFj1eWTylLTfOim3UMxxyMr90cnt2VFFAdbnN6Z/yULXftW3z/s1t9mz18jDZx7eZuzj2z2rmvD+n6Do3xP1yC91e4ttQnvIpbC0udcn3XKG3QFhE0v70bg4GQ2NuBjaMd5e6RY395a3dzBm5s23QTI7I6ZxldykEqcDKn5TgZBxV2klazHfRrueRxWktj4d1PXbfUdRS6h8UyJFGl26QqjaiEdTEpCuGDNkuGPPBGAB2SWv2D4nRC3ub4x3um3E00M17NLFvWWEArG7FUwGYfKB1rqqKcfdt5f5W/4IVHz3fd3/ABv/AMA8pcXqaBqHiBtY1V7y28TNBbob6QQxxf2gsRj8tSFddpI+cMRnggAADi9TQNQ8QNrGqveW3iZoLdDfSCGOL+0FiMflqQrrtJHzhiM8EAAD1ailFctvL/gf5fiXKSd9N3f5a6fieRPq+rv8RZYr3WNO029i1lY7eC+8QTQNLZ5UBI7LyxHLvQth9xO8/eG3aNOw1Syg+JawLrY164uryZdlprk3mWHyt8ktirGLy0C7fMODuK5XPzH0qinHRJdv+B/l+L7u+b1b8/8Ag/5/1oeb/wBqWVt8TVT+2l1q4ub4xiztdcmSawGzbtaxVvLdFKks5CkbskHGT3UGtWFzrd5pEE+6+so45biLYw2LJnYckYOdp6E9OavUULRJA92zhta1OHR/HNuNH1z7Rqd/dQRXegL5UhMRG1psAeZHtT5txbZhcYywNdXBrVhc63eaRBPuvrKOOW4i2MNiyZ2HJGDnaehPTmr1FC0Vge9zyjxMZE1m88PaXe6Pc3t9rNtfqsNxu1C3YPETuhA4VUQnzS4wmF2ngn0mDWrC51u80iCfdfWUcctxFsYbFkzsOSMHO09CenNXqKFokv62t+gdWzgLi51JdVu/BQvLrz7y5Fzb3olbzI7ByWl+fqCrBolIOVEkRrB1XVtW/wCFh3Vvc6zp+lXMOpW62CX/AIgltfMtf3ZYJaeX5c+/Mi7ixO44BGwV6Pp2gR2OsXeqT3t3f3lyPLWS6KYgiBLCKMIqgLk9SCx4yxwMa1EdLPt/wP8AL8WD1v8A1/X/AAEeReM/FC2vjTfZ3ZsJdP1GzS7Nxr80TGAvH5kgseYjDsfBlbbg7j2BPTaDpr614h1u9utY1U/YdZxaxRXzpCiCKJihQHa6tnkNnGTt25JPb0U4vlX9eX+X4sUlzf16/wCf4Hm1zqtnafExFOtprFxcXwiGn22tzRT2A2BdpslbZKgIZ2dgpCnOGxmui8Rbv+E08KfZMfavtFx52MbvsvkNvz32+Z5H/AttdPVK20ixtNTudRhg/wBMusCWd3Z2KjogLE7UHXauFyScZJJUdEkN6tv+v67CS61YQa9b6NLPt1C5ge4ih2Md0aFQx3YwMFl4JzzV6oGsrd9QjvnQm4ijaJGLHCqxBOBnGTtHOM8VPR0AKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAq6ot0+kXi6cQt40DiAscASbTt/XFedeGLC2tvEWj3Wh+Gb+zaDSLpL6Saye28+6P2c4dnALyEqf3hyG5wzYOPT6KWzb/AK6r9fyHfb+v6/4c8g8GaXHJ4tVrzw3a2enarpslvdWdt4antIFlDI/lzmQbZcKWAlKorcgcnA3/AId6ZpOgaZcWdj4b+x63bicXDrpL2wuAJWKKLgxhJARtxhjx9K9Aopvay03/ABd/1Jsr839f1oeTeAbaS08cQXqaHHpNvf6fJFLDYeHrixjinDI4SV34kIUsBKVRScgcnA9Q1FLqTS7lNPfy7pomEL7wm18cHcUcDnuUb6HpVmih7W/re/6j2lc4zw1pvje21pJPEWpfaLEIwZP7QgmyccfKlhCf/Hx9DXW3dnbX9nLaX9vFc20ylJYZkDo6nqCp4I9jU1FD1BaHnHgfRtI0fw9qGm2Xh46frUcNzHcTJo8kAmXzH2gT+WFlGCuArHj6VseB/Cun6F4Z0zUINIEGsHSoorl2BWeU7FOyQtySCoA3fdAwMDiuvooWia9P1/zJ5Vp5f8D/ACPI/BNpPD8QLXUG0GLSra+0+4guoLHw/cWaRzl4nVJpG4mIUSATbVUnIHLAV1ejeH7fRW8WWuk6TFp9pMytbw2tsIo3P2dQSoUAH5sjjvXY0Uprmjy7br77/wCZcXaXMea+HvCUGjHwPdWWjNBePbGHVbgwkzMptT8kzn5iA6qAGOBhQMYArZ0bw/b6K3iy10nSYtPtJmVreG1thFG5+zqCVCgA/Nkcd67GinU/eX8yaa9nbyPL9J8JNo1l4OutE0g2urPZPFfXTQt5pJtDtWeQ/NgSKgAY4G0AYwBVDQrTTotW0aKx0K80/VG0a8XUJLizaB7m42RbyxYAzvuJPmDcDu4bmvXyMgisfS/CulaPqD31qt3NdtH5Xn3t/PduiE5KqZXYoCQCQuM4GegoqfvHK/X/AIP+f5BBclvL/gf5HG+GxPqreCltNM1G2l0K0xfz3uny2u0G38vyFMqqXJfa3y5UeXyR8ucnw5YPP4+tb688NQafbX1vd2uo2tt4engCvIUZUuJmytyMK/70KEznn5xn2CiqlLmlzP8Aq+/9f0yK5Y8q/qx598PtE0Tw9f39lD4cWw1dbu7YXMWjvEjW7Ts0arciMIRsKYUPxjGPl4xPCkFzH8RrDVm8Px6StzDdQXkVjoE9sYpXZGRZpz8tx9x/3oUJnPPzDPrlBAIIIyD1FTrdMpu9/N3OX0x1vviTrF7ZOHtbexgsZ5EbKtOryOU+qK4z/v47V1FQ2lnbWFpHa2FvFbW8S7Y4YUCIg9Ao4AqajpYT1d/67BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFU9X1OHRdEvdUulkeCyt5LiRYwCxVFLEAEgZwPUVl6L4ti1a9mtLrS7/SLiK2S7CXxhIeFiRvDRSOvBU5BII44oHZ2v/X9ao6CisLT/ABpoOppcvbXrLHbQfaXluLeWBGh5/eo0igSR8ffQleRzyKn0vxLYaxbT3FnFqIjgQOxuNLuYCwIJGwSRqX6dFz29RQI1qKwfDOvtrseqXDvGLe3vDFCptp7eWNBGjYlSZVIfLE8DG0r71nw+PrC+8Q2ltp8pfT5LG6u5Z5bWaMssRi2vEWAEkZEjHcoYHAwfUem/a/4XGtdjrqKo2+tWF1PaQwT75Ly1N3ANjDfENvzcjj768Hnnp1qlp3irTdavJrDTpLmG+SHzVjvtOntyVzjeFlVN6g4ztPccjIod1oSmmrm3RXM+GtZ1Oa91+z8RXNhI2k3CRi5tbdrdGRoElJZXkfGN5Gd3atHRPEmn+IFZtNW+2KquJLnTri3R1PQo0qKHH+6T29aN9immtzVoqjp2tWGrXF9Dp8/myafcG2uV2MvlyBQ23kDPDA5GRzV6jzEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZfibTZta8J6tpdq0aT3tlNbxtISFDOhUEkAnGT6Gud07wFJpo1SxjuPPsNXsfInuLi5klu7dxHs2pI+WeLlmClhsbdjIbC9tRSstfMrmenl/wP8jz7w54L1DSGke90qyu7iHTns4bm48QXt0s4O3KGGZGWFH2AnaX24A+YVseEtE1fSr69mvxDZWUyIsGmW+oS3kULAtlkaREMakFVEajaAuRjOK6miqbbd3/AF/VyLJKxgW/h6b7P4kguJlRNYuHeN4iS0aNBHHzkdcoT37VjW3hnxFeXNkdZOl20NnpNzpw+ySySs7SCICX5kUAfuzlOccfM2eO4rL8S6vNoXhy81K0sjfzwIDFaiUR+cxIAXcQQMk9cVEuXlfNta3ySa/JsqN09O7/ABOf0Hw94jgvrC41N9NtRY6O+nRC1kec7yY8SksiAg+X93Axjq2flp+FvCXiLSvFFpq2qmCd/sclpeO+s3N0zklHEyLJGFTLKQY0CqAQQTgKN3TfF6arrkVlZ2TyW8mnC8Fx5gB3/IfJ2kddsikkkYyKh0HxDc3P/CR3epxX1uthOP8AQLqGAPbKIEcqGikdXzndkkEbsdquUmnzPon+bv8Am/w8iYwVuVLt+lvyX9XLVjot5Y6p4mvMW0w1SZJbeJ2OPlt0jxJxwCyHpng/hVLwpoWraXqlzPdw22mWDwrHFplnqMt5CjA/eTzI0EIC/LsQbT14xU+j+NrfWL6whGk6pZQ6lAZ7K5vI40ScBQxUKHMinBz8yqDtJBIxnpaVuV/1/X3+ocymijp39rfaL7+1vsfk/aD9i+zb93k7RjzN3G/du6cYxV6iigYUUUUAFFFR3DTLbSNaxxyThCY0kcorNjgFgCQM98HHoaAJKK5PTfF1zDofiHUfE0MEP9i3MiOljuk+RYkfALYLtlyM4XPHAqxpniPU31y20zxBo8OnSX1u89o9veG4B2bd6SZjTY4DqQBuBw3PAyf8P9+or/16HSUUUUDCis/XtTbRfDuoanHb/aXs7aSdYN+zzCqk7d2DjOMZxWPpXjI6rq2m2UenNELqxNzcu0v/AB6y5x5OAMMwKyAnIxtHHzUf1/X9fmg/r+vvOoornNM8bWWqahbwR2V7Da3okNjfzLGIbzZy2zDlxxkjcq5AJGRVGDxjNqviLQ4rGxvrXTr55mjuZ44/LvY1iZlZCrMyjO0jeEJB4BAODcT0OxornPD2sXup+IdYjvYL6xW3WDy7G8jgzFuD5cPFI+4NjocEY96kt/FYfxCukX2jalp00sMs1vLc+S0dwsZUMV8uRiPvqcMF4PrxSvYa12N+iuT0b4g2etSaS0ekata2esDFleXUUaRyP5Zk2bd5cHCthiu07eGIIJ6yqaa3AKKKKQBRRRQAUUUUAFFcbH4qurLxRqFtfarpGo6dY209zeGxgaOXTQhBRZj5rhiyluMITsJAxnFjTPFmozahpkWt6LHp0GsBjYOl55sm4IZAkyFFCOUBOFZxlWGehItdv6/qwPTf+v6udVRRRQAUUUUAFFFV9Qu/sGmXV3s8z7PC8uzON20E4z26UpSUU2+g0m3ZFiiuR0jxy+qzaDD/AGU0M2pLJ9sQzhvsMih/kJA+fLRuAeOFJrQXxQU8SQaRe6LqVl9qeRLW7mMLQ3BQFjjZIzjKgkblXgevFU007Mm+lzeorntN8Z2GqakNNt7e6XUEmkiubSRFEloEH35PmxsOU2lSd28EZGcdDS8x9bBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUU2SRIYmkldUjQFmZjgKB1JNZWn+JND8RpcQeHfEGnX0yR/MbG6jnaHPAYgE9/XigDXorkNFk1ttV1ixs9dfVLWCFVh1DULWJhFdbnDx4gEQkVQFyOCGJG7OQtzwRqGoajo142r3Qu7iDU7u281YhGCsczKoCjoAABzk+pJ5oWv5/oNppX87fhc6OqWr6d/aumSWnm+VvZG37d2NrhumR6Yq7XEaNrUth4i1aPUNfvrzTbOzM0p1e0jtpYnVyGaILFGXix1fayk7drH5gE7PRi2Vzd03wtp2jailxpMK2sX+kvJCoJ8ySeRHZ8k8cp06c8YAxQvh7afEJ+1f8hp93+r/ANT+4SL1+b7me3XHvWd4U1PWtT1LXF1hhbgPE9pa+Woa0jePIVj/ABNxk9QCSBwKTQzqqeJb/Tv7dvNYsIrUCS8uYYFe3udxGxGijRWO3lgykqdv97FJpSXI+zX+a/r5DUre8v61/pl6Hwz5Unhx/tef7EhaLHlf67MXl56/L6963q5jw9aaomvXkkviTUNV063T7PsvIbUBp8gsytFEhwo+XnOSW6beenq3q+buRGKiuVdAopGYKpZiAAMkntWTpninQPEEkttoHiDTNQuEQsy2d3HMyDpuIUnjJFIo16K5Xw++qQ+Kr2wbWrrXNOgtx5tzdxQq0Nzu/wBWrQxop+XlgQSvy8/NiupYEqQDg44PpR0uJO7sLUdwJmtpFtZI45yhEbyIXVWxwSoIJGe2Rn1FcnpTa3F4ovtNtten1i2isj5t1f20JW0ut3yIPJSMPlSWZCdwATkbubng6+1O7/tuHWbxLyay1JrdZI4BEoXyo2wq5JAyxxkscdSaLX+6/wCNv68h3s/nb8LmfY+CdUa31yy8QazY3thrbSSXEdpp0ltIjuiplHM7gABAcbSc9+1SWej+Ibfxdpt3rctvrFvb28lvDc2sf2Zrctgl5Y2dvMyEA3IwwWP7vBLKaBfXv/Ca3mntrV/qFoluzNHqlpHbyJIJMZh2xRmSPBIL4Zc7MMcmjQL69/4TW809tav9QtEt2ZotUtI7eRJBJjMO2KMyR4JBfDLnZhjk0Rd+X0/K/wDX3Cel/X87f1952FFFBIAJPAHU0DKWtad/a+hXuneb5P2uB4fM27tm4YzjIz19apWnhXTdO1JrzTYEtjNcS3N0qgnz5ZFCsxyePujpSWnjLw5qf2hNH13TNSnt4WmeCzvI5XCr1O1WJAyQM+4rB0PV9YWfw3f6jqb3cPiSMl7MwIEs3MJmXymVQ20BWU7yxPykEcglr/1/Xb8Abtv/AF/Vw8NfDS08Mamj2VvoJtIldI5BooS/2sCMNdCT5uuM7MkdeeataJ4Lv9Km0RLjXEuLHQkeGzt47Lyy0Rj8tfMcuxZ1GPmUKDz8vII6q5nFtaTTsCViRnIHfAzXE6Pq2thvDt9eaoblPEkRP2V7ZPLspDA0yeWUCsUAUqQ7MTxgr0Ir7Lp/wbfqKVnq/wCtv+AdVbaT9m13UdS8/d9ujhTywmPL8sNznPOd3pxiuQ0L4ZSaJr1rqsd/pz3ECywyzrpZW4vI5MFjPL5pMkuVU78Act8vIxreF9V1H7V4lj8R6jBcDTLxUEyQCCONPs0UjYGSQuWY/MzH3qHwxr2q6p4s1n+0D5WnfYrW6sLVotrxRu0y7nPXcwjVsH7uQMZBJLLfyv8Af/X5lJNL+v66lmy8G/ZNI8K2P27f/wAI86tv8nH2jbA8XTd8v389+mPeunrzvwZ4rvdZ1HT7/V7rVoIdaR3sIHt7ZLF8DcI0IBn3qgJJchWKsV+XAr0Sqlfdie/oFFFFSAUVyenPqtt44+wR65dazZiCR79biGBVspPkMSK0SKQWDMdrbjtAORxu6qSRIYnkldUjRSzMxwFA6kmldWuO2th1Fcb4e8RapqXizVnvT5elf2fb3dhamILIqM8yl2J5y4jDYONoIGAc1V0LXdXlHhfV7zUXubbxMPmsWgjCWhaBpk8tlUNgBCrby2c5G3GKrlb/AK/rswas7f1tf9TSufCN3rOsm78S6ha3drHb3FtBbWlkbc+XMAriR2kcv8oHTYM8kHjFO38O6/Y67oTalcQ65p2mFkt3jT7PPbsU8tZZdzMsxCFgSvl43EhGyArtE1DU7XxVew+KL/VrcO9zJaQ3Edp9ikgWQ7WR418wMsZQkSMCcscHBxJ4Z17VdX8ZamLtvL0t7C2udPtmiCuiM8y73PXLhA2DjaCBgHNKPl/W+/4hJb+X/AWn4HYUUUUCCiuThbVrTxzDZ2+uXWq28iSyX1vcQwiOyUjMW1o41YEngK7MSoY9s1L4ZvNZfxNrun63qEN6bUW7ReRa+RGm9WJCqWZuw+8zc5xgcAFdXsdPVfULX7fpl1ab/L+0QvFvxnbuBGcd+tWDnBx17VzHhm81l/E2u6freoQ3ptRbtF5Fr5Eab1YkKpZm7D7zNznGBwJklJcr6j5uVpli08Iadp9/Fe2MawXJuVubuQKSbllgaEZyfl4YHj09STXP2Pw1msPFFvrceoaa11b3sk4uX0sm6nik3h45pvNy5CsApAVV2j5SMAVND8Vard/EJdPu9SvEV7y7jMM1rGthNFHnYLaYIHeUfLuUs2Nk2QMLWymoXlt8RUsl1y/ntZEma4tdRtI4YUACsgt5BEjSkZ5w0gC53EHGb1upA0kuUs2fhG5svEUeux6uz38zMuol4SY7qI/cjVN37vy8Dacnq+dxYmuorkNA1/UtX8aXBeRU0WawE1hDsG5wJCvnFuuH6gdNoU9SQOvpLWK/rrYG/ef9f1/XQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACoby3N3Yz26zy25mjZBNCQHjyMblJBAI6jINTUUmrqzGnZ3Of0fwvcaLpEmnQeJNVmi8kQ27SxWga1x/Em2AAn/fDdOnWjw14Ubw01wE17U9QiuJZJmhvFt9olkfe7gxxIckk8Zxz0roKKfW4ulihoulf2No0On/b72/8AJDD7TfTebM+ST8zYGcZwOOgFZdv4Ls3vZrrXr268Qyy25tQNUjgZEhZgzII440QhiqklgT8o5ro6KOtwOf0nwN4f0C+v7vQdNtdMnvoxGz2dvHF5YAx8m1eOcE5yMgGneGvDEnhq0W0TXtT1G2SPZHFerb/Ic5Lbo4kZmPOSxOSSTzzW9RQKxU0vTotJ0u3sYHkkSFNvmSkF5D1LsQACxJJJwMkmrdFFAwpk0ZlgeMSNGXUqHTG5cjqM96fRSeqsBg+GfDEnhm1W1XXtT1K2jj2Rw3q2/wAnOS26OJGZjzksTkkk881e0vSTpenS2g1C+uzJLLJ593N5kib2LbQcfdXOFGOAAK0KKb13BabHOaD4Tn8P6e9lB4l1e5hMTRxi5S1JiZjkyhlhBZ8knL7gSSSDS+H/AAnLoGoXd0PEWq6gLyRpp4btLYI0hCrv/dwowOFAwDj2roqKOtw8jC03wuLPW/7Wv9Y1HV7xYWgge88lRAjMGYKsUaDkquSwJ+UYI5yab4XFlrf9rX+r6jq94sLQQPeeSogRmDMFWKNB8xVclgT8owRzndooDcKKKKAAgEEEZB61z+leD7TSb+CdL2+uIbNGjsLSd0MVkpGCECqGPAABcsQOAQCc9BRQBQ0vShpcNzGb28vRcXMlwTeTeYY95z5a8DCDoF7CszTvBtrpl1FLFqN/JFaRNFp9vK8ZjsFYYPlgICxxgAyFyBwMAnPRUUAcvpfghdPvdQmu9e1LVodSJa9tL+K0aG4JjWP5gkCn7qgYBAOOQean0jwJ4a0DX59X0XR7KxuJ7dLci2tY41RVLEldqggtuG7nnavpXQ0UAc7pXgyz0m/gmivb2a2s9/2GxmZDDZ7uDswgc8Egb2bAJAwK6KiijpYOtwooooA5/wAPeFZfD0jbPEOq39uzO5t7xbYqXdtxcskKuTknqx6/SrtlocNra6hbXVzdanBfzyyyR6hIJlRZOsSgjAjA4C88E1p0UeQ7nO6T4D8M6F4gl1jRtGsbG5kt1t8W1rHEqAFiSu1QQW3YJzyFX0p2m+DrPTNQt7hL29ngsgwsLKZ08my3DB2AKGPGQN7NtBIXANdBRQLcwf8AhE7e41iTUNYvrvVwUlihtb0ReRbpJw6qiIu7K/Ll9xxkZ5OY9J8B+GdC8QS6xo2jWNhcyW62+La1jiVACxJXaoILbsE55Cr6V0VFC02AKKKKAOe0TwpLod7PNF4i1a6hnmkne1uVtmQu5yTuEIkOOgy/AAHQAVHpXhCfS9fm1ZvE+sXklztFxDcJaCOYKpCg7IFYYz/CR75rpaKAsUNP0v8As+e/k+33tz9tuDPtuZt6wZULsjGPlTjOOeSfWsnSvCE+l6/NqzeJ9YvJLnaLiG4S0EcwVSFB2QKwxn+Ej3zXS0UBuc1Y+B7Ox1CCYahfz2dpcSXVpp0rRmG2lfdllIQSH/WPgM7AbuBwMTN4TiudcTUtW1O+1RYGka2s7oQiC3LqVOAkalvkZlG8twT3Oa36KOlgOd03wD4X0fxAusaRoen2F0kJhX7LaRRBQTyw2qCGI4znpxXRUUUdLB5hRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVgeN9UutG8Gahf2DmKWJVzOqbzboXAeXaQQdilnwQR8tUri1t/CPhDVNc0OfUNUmi0954xeanPdpMVQspAdyBn/YxkH6Ur7saV2kup1lFcGdX1jw7erCdSufEi3GjXOojzooVKSReXtVPKRPkfzCPmyeBg9areEbzxdrqK97Pq8GnahpwnGoyjTv3MxKlRbrEZMxsrN/rQxAVeSSab6+X/AAf8mLon3/4H+Z2dj4j0TVNQnsNM1nT7y8ts+fbW90kkkWDg7lBJGDxz3otPEeh3+rTaXY6zp9zqFvu860hukeWPacNuQHIwTg5HFcp8MtIvv+FaaY7eItTb7XYJ5YMdt/opPO5P3OSef499SfDDS7u38Iwzza7qF0kxnAgmjtwkbec+XBSJWLE5PzEjk8UbOwPR2Ozhu7a4mnhguIpZbdgkyI4LRMQGAYDocEHB7EVNXH+GftWm3Pi2Oa4k1Se0vFKzSwQxzT/6LE4DGKNAxycAkZxgdql8FjUNV0Oz1278T3N+NQtRKbeKK3W2gZucR4j3/Kcr87t0Ocmj/JfiN6O39f1qdLDd21xNPDBcRSy27BJkRwWiYgMAwHQ4IOD2IqauP8M/atNufFsc1xJqk9peKVmlghjmn/0WJwGMUaBjk4BIzjA7Vz/hjxD4wv8ATP7Yuo786fdaRLdtNdCyEME+1WjFuIXaQpguCJcn5VyQcgzKSim30V/wv+g+V3S7nqFFee6dP4haXw39u8TXUza/Yv5witbeNbZxCsiyRAxk54IIcup3HgcAXPAFvqyeEft194iv9RnkWdUj1IQmOJllcBiUjVz05yxGOmOMVL3W12MozU0muv8AwP8AM7aiuP8ACF3qkGqz6T4lv9Un1VbZJil0tqbdxnazwNDGrbd3GJQGxjjqa29IeR9S1cSa5DqardAJbRoimwGxf3TFTkn+LLYOGHbFBVzVooooGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWXpfhjQNDuJZ9E0PTdOmmXbJJaWkcTOM5wSoBIzWpRQHkZ+leH9G0ITDQ9IsdNE5DS/Y7ZIfMI6FtoGep6+tR2HhnQdK1GbUNM0TTrO9nDCW5t7SOOSQMcncwAJyQCc961KKAIra1t7K1jtrOCO3giULHFEgVUA7ADgCi2toLOBYLSCOCJSSscSBVGTk8D3JNS0UARx20EMs0sMMcck7B5XVADIwAUFj3OABk9gBVC08M6Dp+rS6pYaJp1tqE27zbuG0jSWTcctucDJyeTk81p0UARx20EMs0sMMcck7B5XVADIwAUFj3OABk9gBWdB4V8PWuo3F/baFpkN5chxPcx2cayShuWDMBls989a1aKAIBYWim2K2sANqNtuRGP3Ixtwv93jjjtVOHwzoNteXd3b6Jp0VzfKy3UyWkavcBjlg7AZYE9c5zWnRQC00RnaR4e0XQFlXQdHsNMWYgyCytUhDkdM7QM4yatW9jaWk1xLa2sMEly/mTvHGFMr4A3MR944AGT2AqeigAooooAKKKKACiiigAoopk/wDx7yf7p/lSk7Jsa1Y+ivIfg7d+Gl0vT1htPB9rqg05cz6bfRy6hJhQX82MRKynjLDc3I59a0vBF7ZXWt3Okx60fETTWTtLq+n6/PcIeQDvh3lbVyW+Tyyc7Wxtxircdbf1/Wgj0yqkGqWdzql3p0E267s1jaePaRsDgleSMHO09K4T4a22h6Zeahp6arMdajvr0Pp0+szTOsX2hirmB5CBlSh37cndnJ3ZOpp1udJ1TxTZ2t3fyQw2kMsQur6a4MbMkmSrSMxXoOAccVEnyx5vK47e/wAvnY7KivJ/D7X9rqmgzSa3q10J7q2SSO4u2kRvM095JMr3yyKcHhSPlC7mzX8OeIYNU8fWqRX0lrp2qW93DNbP4knuZlmJQokkbcWs2PMISNsjDAfdqmtbev4CWsVLo0n+f+R7BRXnPw1ttD0y81DT49VmOtxX17v0641maZ1i+0MVcwPIQMqUO/bk7s5O7JyPBer6veeMbH+09Z0631JprhNS06fxBNJcSLh9qJYtGqRbSqEMvVATlt2SJXdvK4S0v5Ox67RQeleT+Fk8NL4qtrXTZPDPiS6vDOzarpqLHqVmpViXmdSzMTnYZN0Z3MBtOeErt2QbK56xVa51C2tLq0t7iTZLeSGOBdpO9ghcjIHHyqTz6VwPw7tdE0nVNVsE1WY63HqF6RptxrU0r+UZiyOYHkIyVKneVyc5zzWb4fv7TUNe8JTvq11d65LczNqtq13JMlrN9ml3IYySsBUkqEG0kAnDbchx96z8rhP3b+Tses0VQ0rW9P1oXZ0y48/7FdPaT/Iy7JU+8vIGcZ6jj3q833T9KluyuHWwtFeP/Bm58N/ZNNiis/B9vqxssCaxvo5NRlb+ISR+UrKcAlvnbp+NdX4B0yS70my1y91bVbm7LXCMs167RMnmuApizsO3HDY3epI4pvRoJaScTtaK4rwFpkl1pFlrl5q2q3V4WuEKzXrtCy+a4CmLOw7ccNjd6kjisLRNVaTUtGMGsXFx4omvmTWdMbUJJBbw/PvzbFisSqQm1wq5+Xk7zlRd2vP+v+H7CvePN/X9dj1KiuK8A6ZJd6TZa5e6tqtzdlrhGWa9domTzXAUxZ2HbjhsbvUkcV2jqHRlOQGGDtJB/McihO6uCd9RaK858D2eg6P4t1nT21eddYGozGGwudbnkeSIxowcwPKd/GTvKk+/FejEZBFNaxT7pP7wT1a7MKK4rQbq9l1FPDNzeXEs+jXLyXU5kbfLBnNsGbq24MMnPzGFwepFcvH4pRvifp0tpeGytZNUns76G48QTTSD93KqCSzbMduGlRdhDbjlRj5iA4rmaS6jeifkej6d4l03VNWudMtjdpeWy75I7mxngyu4ruUyIocZB5UkVrVzKf8AJV5v+wLH/wCj3rltD8U/abzw1pX9ryz6iuuXsd/AszO8aKt0USbH3eilVfGduQPl4UPeSfr+DaB/E12/yuen0V5FoWr6vceP1TUtY0+y1FdWuI5rG58QSrNLbAuI0SwMYjGU8tlkU5bG7JyRXrtHS4PSTQUV5P4E8Jz3V5Y6zDpej6YltqV7NJqNqxN5fjzZk8qQCNcJlsnLv9xeO46LwJpkl7Ywa5e6vq1xdLdXibJL5zCYxPKqoYs7SF6hiN3AG7AAoWwm+x1NzrFja6pbabNP/pt0C0UCIzttHVyFB2oOBubC5IGckA3a5jw5n/hMfFf2vy/tn2mDyv7/ANl8hPL/AOA+Z5+O2d/vVexvtY/t8w6C02q6Rv8A3suor5SQcjIhnxumGMkAo4JzmZcbaOqXf+v+B6ldzqhcwm8a1D/vljEhXB4UkgHPTqDUtZSf8jhcf9eEX/oySuL8L6foGi/EfXbW61e5g1KS/SSxs7rXJ2a5jNrHlvKeU+aMhxkhsbcDG0YI6/j+dga38rfkeiC5hN41qH/fLGJCuDwpJAOenUGq9jq9jqVxdQWk+6e0k8ueF0ZHjPOCVYA7TgkNjDDkEiq8f/I4XH/XhF/6MkrNvs/8LP0f7J/rP7Ouvtm3H+q3xeXu/wCB7tv/AAPHekne3z/C/wDkHVr0/JHT0UUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWVF4jspry/jXzFttOVvtV/JtS3iZeWTexGSBySAVGCCQRitWuW8F3cVl4VmtLh2e80qWZL6OOMvIH3s+7YoLNvBDjAJbcMc0uoGppPinw/r80kOha7pupyxrudLO8jmZB0yQpOBWrXmVrdPqfgHxvYW2nast1cjUJoI7jSrmAyrIrbNvmRqGY5+6OfarUXgrTbbxLokcOgxNaXelXMWqNLb+YLhgYCguGYEu2QxG8k8H3pXdr26J/em7fhYrl8+r/C359Dvra6t721jubOeO4glUNHLE4ZXB7gjgipa89+G+k6fpHhI6Zpmi/2Vr0FmIby4OkyW4llXIB84xqsw3c5Vm4Oe9c54R0G8tluGuVkg1T+x7iC+t4fDl1bNeTELlprtneO4cMDhlOW3sRwSKJS5U32V/Xf/L8Q5Ve3mey0VyfhbwpZaP4ZtrrTdPSy1mbS4oZrh1Pmu4jGPMJ5Yg/3skAY6cVk+CLPSbbTxDZ+HbjTPFQsmju7670mRXkm/jZrsptl3P8ANkOdw57cVL3W12/Hfb7vxM4PmSff/gb/ANdD0KivGPCui3NhBdTXxa01BNFuItQhj8O3Nr9qlKgl5rt3aO4cMGw4PO9iDgmtLwXo2najeaQbDQJIbE6F5Gtte2Lol9Iwi8tWMi4uCNknzgsAGxu+bBFrJrt/wfw038yn0/rt/menR3kNzZm5snW7jw2wwOrByMggHOM5GOvWq2i63ba5aPLbLLDLDIYbm2nTbLbygAlHHTOCDkEgggqSCCeS+Gmk6NodrJYW2gf2bq8JlS6nXSHgWVRM20CcxhJBgqQAx4+lanh6QX/jXxHqVlMJdPIt7MMvKtPF5nmkHocb0Qkd0I6gihar5f1/X9NXdtTqaKKKBhRRRQAUUUUAFFFFABWTpvibTtW1GeysRevJAzq8j6fcRwko21gsrIEYhsjhj0PpWtXE6JGsHjyWPw9BrMenMk7akL9LhLYTmQFDCJx1JMhPlfIQcn+Ghbh0O2rG0zxXpOrai1hayXUd0IzIsV3ZTWxkQEAsnmou8AkZK5A3D1FWtL1X+1IbmT7De2f2e5kt9t3D5Zk2HG9Bk5Q9Qe9cpod6nirXLjULy31Wxv0tZreygutLubdLWJmXLGR0CtKxVCcNwAAucMzLX8P00GkjotO8VaPqupNY2N0zzhWdN8EkaTqpwzROyhZQCRkoWAyM9RRp3ivRtV1RtPsbp3n2s6b7eREnVSAzROyhZQCRkoWAyPWuV0GC6um8JaUdPvrSTw/CV1B5bZo4QRbtCESRgBKGZtwMZIAXkjIBqaJpWoT+KdCsrS5vJdJ8Nmbymn0iayCJ5TRRxu8v/Hw2GGGjCrhSWyWWqsk7Xv8Ar/X9Mnpd6HptFeQeCtD1a08QW0l/PHZ6/HHOl3MPDN0PtbsDgzXnmGOZAwVgAV6BRt6Dq/D+l+KU1HXhqmpaeYLi5b/U6XLA0jG3jUOjtOwCgjGMHlTyOgnW1/K4+tvM27Hxbouo38lna3h81EaRWkhkjjmRThmjkZQsqjIyULAZGeoqbRvEekeIftJ0O/ivktZFjkkhyyZKhxtbow2sDlSR261yGhJdS/8ACJ6cdPv7STw5Af7QeS0dIgVt2iCI5GJdzNuBj3DC84JANnwhrMVx408R/wCg6vAmo3cUttJdaRdQI6pbRqxLyRhV+ZWGGIJxx1FVZXsnf/hwW13odzRRRSAyNO8T6bqupz2NiL15IHkjeRtPnSHcjbWAmZBGxDAjAY9D6Vr1xOkxJb+Pnj8O2+sx2Tm4k1UXiXCWvms+5WhEwxuLlz+5+Qgkt/BXT6Xqn9qi8/0C9s/st09t/pcPl+dt/wCWicnchzw3ejdaDdru21ytY+LNG1LVjptpdO1zh2j3W8iRzBCA/lSMoSTaSM7Ccd6NO8VaVqepnT7eS6jutjOkd1ZTW/mqpAZozIiiQDIyVJHI9RXFaTpN9P4p0HT7Oe8l0jw5cSyRmfSJrPy08qSJEMsv/HwfnGGjUDapLZJWtnw9qkXiPxQdRvrPVbW5t0lisra60q5t44YiVDM0joEaR9oPB4U4APzEi6f1/X4g9Lm3ZeLdH1DWDplrPObglwjPaTRxSlDhxHKyhJCO4Vj0Poa2a8s8G2Oo23iyykWLVgzSXR1HT762kSz00uSd1pKVCsC6hcKz5VyRtGQa3hzQ7+Hx5Bcaw5t9Vi1G4klni8O3LSXcTeYER78O0Ri2MhCkDaUVcArQtbX6oW1/I9crGtfFmi3urtptvds1wGdVZoJFilZPvrHKVCSMuDuCsSMNnGDh1rbeI11VpL3VdLl08s22CHTJI5gOdo8wzsCRxk7OfQVyGi296LXwz4eksdQW80O7Mt7dS2rrEUSORQ6ykbJDJvXhGZgGO7BBFL+v69A6M7LR/EujeIJblNE1CG/FqVEskB3R/MDja4+VuhHyk4IIPIxWpXD+HNcgufiBrbLY6xFHfrbLby3GjXcMbGNH3Zd4wq4/2iM9s13FMS8wrFt/F2jXWtDSobib7S0jxIzWsqwyyJneiTFRG7Da2VViRtbj5Tjaryrw5p+o2/ji2njh1ZJTqF299plzauun2aPuxPby7QhdiE4DuT50p2rlsNWcrMb2O4t/GOk3GtQ6UF1KK6nd0iFxpN1DG5UFmxI8YQ8AnOee1btY+lJLe6neapdwyRbXe1tI5EKlYlbDNg/33XOehVUNWtP1T7feX8H2G9tvsU4h8y5h2JP8obfGc/MvzYzxyCO1Lou4dSnD4u0afW/7KjuJvtJlaFXa0lWGSRQS0azFfLZhhsqGJG1uODhkXjHSZdah0orqUV1PK0UXn6TdRRyMoLECR4wh4UnO7BA4rh9E0/UIvHcNwsOrLcf2pdSXWmT2jjTrWJ9wFxBLtCeYwCE4diTLL8q7mx3umpLfaxealdRSRCJmtLRJEKkIp+d8H++w4PQqqEdTQun9f1/XZjlo3b+t/wBBIPFmjXOt/wBlQ3bG6LPGhMEixSun30SUr5buuDlVYsNrZHynGzXnelw3gg0Lw21hqC3umai1xdXT2rLAI1Mh8wTEbHMm9RtViw3nIGGx6JQtVf8Ar1/T5Ce9goorjorDWI/EyTeKlm1W33r9klsG2Wtu3HMlrndndtwzNOAVLfuhQtXYOlzpLnR7G61S21KaD/TbUFYp0dkbaeqEqRuQ8Ha2VyAcZAIpx+K9JfXBpLSXUN27tHGZ7GaKKZ1BJWOV0COcAnCsTgE9jWzXFRanFr/jqOLUrPVbePSrpxYRPpVysUsoRlad5zH5eMM4Qbsc7jksoUW9h9GzsBbQi8a6CfvmjEZbJ5UEkDHTqTUteSW+iaivxDe41eQQX66w00F5H4cubiWS2LfJF9tRzGkZQ7SrKNvJIz8x9FS28RDWvNk1TS20zeT9mXTZBNtxwPN8/bnPfy/wpR1imJ6Sa/r+tBmma5oGsa7dx6RfQ3l7bQos7QMXVU3uANw+UkMrggHII57VVsr/AMPad4lu9P0+O5l1K5lBu5orW4uArkblSWfaypgHhGYbQwwACKyNO1uGT4qajKLHWFhubG2tIp5NGu0jMiSTlgXMYUAB1+YkKc8GsjT9M1TTvELwQnWk1dtdluN4Wb7A9jJKXbdj9yT5bEDP70PgD5QKcbNpd/8ANf8AD+moT0T+X5f0vwPUaprq9g96bRbqMzAA4zxncy43dC25WG3ORjpVysSHwpp8HiB9YjaUXLzNMyfL5ZZo1jJ27euEHzfe6jdtOKOodC//AGtYfbfsn2qPzsZxnjO7bjd03buNuc+1H9rWH237J9qj87GcZ4zu243dN27jbnPtVBPClgniBtYVpftDT+eU+Xy93lCP7u3rgZ3/AH+27b8tCeFLBPEDawrS/aGn88p8vl7vKEf3dvXAzv8Av9t235aF0uJ9bG3RRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACsnStQ0PXL26vtKa3uLqykewnnEWJIypBaPcQDtzg8cHqKs6y1+ui3X9jxiS+aMrbhiNqueAxyRwM5IznAOOa4SPwZ4osF1Gxj1C0uYNU0VrAT2ts1sLWaNWEUjK00hYsJGBZcH5V47hX/r+v61GknZf1/XX5HTQ+NtGu9a+yWOoWN1ax2s9xcXsN4jJbmJowyvjgcSZOSMY6c1sy3ilXjsnt5rvyTLFC820OP4SSASFJ43AH6HpXAXuha1r63IXw7/AGOreGrrS4/tE8JbzX2bFIiZgI+Dg5/vZVeN234eh1efxHHf6ho0umW0elpaqLieJ5DIHycrGzADGCCGOe+OlPql/X2v8l95N9L/AIf+A/5v7izoXip7u11qTxFBZ6Q2jXZt7mRb3zYQPKjk3+Y6R4GJAOR2q1oHjHw54pDf8I9rdjqLICzx286s6DOMsn3gM9yOah8NaZeafrHiae7h8uO+1QXFu24HfH9mhTPB4+ZGGDg8VX8FRajpen/2LqGkXduLR5it88kLQzgysw2BZC4yGB+ZV703urdl99lf8Qd7/N/mbesaxY6Bo9zqurT/AGeytUMk0uxm2L64UEn8BTItc06fV00yG5D3klqLxY1ViDCTtDbsY6npnNZl4ura74RlS90n7DevOB9lNwkuUSYYbcMD5kXdjtnHWsm28DXlglxawag8xuLG8to71kVGtlfylgjAHJCIhGe5BJ5NRd3enS/4PT8v6sWkm7X/AK/r9Do4dc8P69Bf2tpq+n3yQIyXqW92jmFSCCH2nKdG646H0qOy1/wza2UlrZa1pog0u3QzKL1G+zQ7RtZyWyq7cct1rl10fWdUFiraFLpA0nSbiyxJNCy3LSRqipFsdjsBTOX2H7nHXHV+GdIi0jw3pVsbOG2uLWxigZY0UbMKNygjtuyeOM81XV/L57/l28zO+2nf5bfn+hFovi3wz4uhlj0PWNP1QbD5sEUyuwXO07k6gH3GD+NP0XXPD+oWr2fhLUdJvRYxBFtrG6jZIQBhVITOxeMdO3Tis3wjHq2l6NLos+j3EEloZzDezSQm3uCZWZcbJDIAQwPzIO9YnhbT/FI8aWWr+IbPVH8zT5LSdrk2KpbSFkfMawtu8olSq7i7ggZwMkqOrtt/wz/r5j15bvf/AIa50/hzxBe6pdavaaxYW1hc6XOkMn2a8a4jcNEsgYM0cZHD4xjtSaT4w03Vk1a8hvdNbSdPdQNRh1GKaJ18sM7MVOI9pJGGPQZ6Gl0LTLuy8TeJru5i2QX13DJbvuB3qtvGhOAcj5lI5x0qbSbC5tvEOvXM8e2G7nieFtwO8LCingcjkEc0XehbSRBpfjzwnrdtPPpfiPTLiO2RpJyt0gMSKcF2BOVXP8R4PBzgituW7t4HhSeeKN7h9kKu4BkbBbauepwCcDsDXMeFLO8tNOufD2r6JcrbiS6Y3jvA1vcJJM7BQBIZOVf+JAODz0zQ8D2lzeag7X0guLbw40ul2E2/f5xDYaUt3YII4yeoZZfWqVn+f9fh95GqV3/X9and0UUUhhRRQeQece9ADZHEUTSMGIUFiFUsePQDkn2FZWg+JLTxE1+LOC8h+wziCQXcBhZiY0kBCN8wGHHDBTnPFJp+k3+mTS3Fz4h1XWF8shbW5jtFXPXIMcMZzxjlsc8+oxPCUmsR+Jtdk1HwzqWn2+p3i3MU881qyoqwRx4YRzM2SUOMAjGMkU1u/T9Q6HZ1zmm+NLbUr5Yl0zUYbeZJZLW8dI3iuljOGKCN2ceoDKpP14rU0u71C8hujqWm/wBnPHcyRwqZ1l82IH5Jfl+7uHO08iuC8IeGNV0fxDHqB0a6srspOdYna6ilg1GRju3W6eYTGTIA3KxDBwQSBidb/IHt8/6/r8Ts9F8UWeupqLWtvewjT5hFILm2aN2JjWQERn5/uuOCobPanaD4ktPETX4s4LyH7DOIJBdwGFmJjSQEI3zAYccMFOc8Vg+FptZg8Q+IJ7/wrqlnDqV0LqGSWe0YALbxptYJOxDFozjgjkZI7L4TfWE8Sa8+oeGtS06DVLtbiK4nmtWWMLbxx4YRzM2SyHGAR0yRVf5fjp/wQ0Olttd0m81W40y01Synv7YZntIrhGliHH3kByvUdR3q+SACTwB1rzPwX4T1fR9U0q21ka9P/ZQmWK532H2Fi4ILDYFuDuznDA/N1JxursbfQL2OW4N34l1S/hnjeP7NcR2qom7uDHCrZHbLH3zUu/Lddh6c1iLSvGFpq1/BAllfW8N4jSWF3OiCK9UDJKFWLDgggOFJHIBAOH2Pij7RriaXfaPqOlzTo8ls92ISlwqEbtpjkcqQGBw4U4PTg4w9E0jWGm8N2Go6Y9pD4bjIe8M6FLxxCYV8pVYttIZmO8KR8oAPJFrw22q33iCXUPEXhzUbK8KSRwTzTWrwW0O4YjTy5WcltqszFeSMZACiqduay21J1tqdfRRRSGc7p3jSy1HU7W2Fne28F+HOn30yoIb3aMkJhiwO0FhvVdwUkZAroq880zwrfSeLdMYW2rWWj6JcSzW0WoT2zRrlHjVIFhJcphyczHKhVCjlsdppd3qF2Lz+09M/s8xXTxW/+kLL58Q+7Lx93d/dPIo6L+v6YPRmZpnjGDVNVitY9Nv4re4Mq2t/IIjDcGM4YLtcuvQ43qoOPpm3YeJrDUvE2paHaCZrjTY4nnkKYjJcsAqtn5iNhzxgZxnIIHC+H/COuWfiD7Za2E2j6pILoapqUssc9reNIDtkhhEhZD5gjfG2PIBDZOK1/CXhXxBoHiyaS+vNPuNOGmw24lgsnieWRZJWOS07ndlyzMQdxfsQckdlft/X9WW4dJf11X9dTftfEpl8Rf2Pe6PqGnyyJI9vNceS0VwsZAYqY5GI+8pw4U4PsRVyPXdIl1qTSItUsn1OJd8lktwhmRcA5KZ3AcjnHcVzthY6lL8Qf7Sh0nUNPtRHNHdy6leRzrPkrsFugkkMQyu4geWCMZViBtw9A8Jatp/iO0h1VdeuILLU7i+gnhfTxZZl8zDNwtzkrKQw5+buVwaFra4Pr/X9f16Hptc9ZeMbS91SG1FjfQ211K8NnqEqIILqRASyphi4+4+CyqGCkqSMZtWujX0GqtdzeJdUuoGZiLGaO1ESg5wAVhV8Dt8+eOc1y2maDrcVnofh42DWlvoUxkGqPNG8c6qjrFsRW3ljvUsGVQNrAFuCVqPSzOptvEtjeeKrzQLcSvdWcCTTSBP3Y3H7m7PLAYJGOAw9a164Xwx4V8R6H4qhkvdR068sEsWjlmh09oZJpGkLsSTO/wA5Yli23ByRgV3VNfCr76/myer/AK6ICcAmsbQ/E9nr97fW1nbX0LWXl7jeWzQFw4JBCPhx90j5lHqMgg0620e+ttVa8l8SapdwFmYWMsdqIgDnABWFXwO2X7ck1h6Bcaz/AMJxq11eeFdUsrTUVgVJ5prRlj8tGBLBJ2bkkYwD74oB3NCy8aWt9rEVnFp1+ttPcTWtvqJWMwTTRbt6AK5kXHlyDLIoO3g8jPR15noXhTVbPx1Fqp0m4s9QN3cvqepNdRvaXsD5CrHFvLI/ywc+Wn+rOWb+LvtPu7+4vL+O+037HDBOEtZvPWT7VHtB34HKfMSuDzxnvRpZf1/X4eg3uUv+EkMfiSHSL3SNQsxcs6Wt5L5LQ3DKu4gbJGdTtDEb1X7p78VBb+M7O41eG0+w30drczvbW2pOifZ55kzuQYbeDlXALIFbbwTlc55s9TufiJbX1npGoWcETyLeXd/eRywTRbNqrbxCVzGWYIxIWPIU7snArO/4Ra+u/FlpFDbavaaPYam1+Fvbi2NvuG8/uFiYync77sSnaozgA4AF0uErpO39f0zqrPxBLfa5cWEOiagLe3laF9QZoBBuCgkAeb5ncD7nX25rZrjX0iaX4iW2oaX4d/srypJG1DVSYV/tGMxlVjxG5d/mKtmQLt2cda7KhfCg6sKZNPFboGnlSJWZUBdgAWY4A57kkAD1NPrkbTw3f6Z4oXUrop4hVyFS7u223VkCNp2L/qdpz83lrCdq8+a1C3DoddWC/ikW+vQabf6PqNlHdTtb2t9N5JhnkCs20bJGdcqjEFlUcepGd6uPtDqt/wCN2uNc8OagsNpNImmz+dbNbQJtKmYgS+YXcZGdnyqdoAy5YW4+jOhbXdJXWl0dtUshqbJvWxNwnnFcZyI87sYBOcVfrzK18J6va+KZI7/+3rqyfWm1OKWzewFqNz7l8wuBcZUfKQpbKgAcHaO3TRr5da+2nxJqj2+8t/Z7R2vk4x93Ih8zA/38+9KOsU3/AF/X6fIT0k0v6/r9Rml+KLPV9cvdLtre9ils4kld7m2aFXDs6jaHwx5jbnbgjBBNNh8Si71yXT9P0m/vIIJfIuNQj8pbeGQDJU75FdsZGSisATjOQQMXT5tZ/wCFk31/N4V1SGxurS3s1uXntCqmOSZi5CzltpEi4wCevArItvBV3a+IgI9HYXi60+oJ4iEsZ2WzymRrflvNGQzIUC7DuLZyacdWr/1qv0CWidv60/z0PTKyIvE2mzas+nxysZVk8ktjjzRkmPHXcFAbkY2spzgites9NC06PWDqiW+L5mYmfzG3EFVUr1+7hV+XpkZxnmjqHQhHibTW1Y6eJSZRJ5JIHHm9fLx13bfn6Y2/NnFA8Taa2rHTxKTKJPJJA483r5eOu7b8/TG35s4qZdC05dYOqCAi+Ztxm818n5Nm3r93Azt+7n5sZ5oXQtOXWDqggIvmbcZvNfJ+TZt6/dwM7fu5+bGeaF0uD62NCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAp6vqcOi6Je6pdLI8FlbyXEixgFiqKWIAJAzgeoqnL4kt49TttPitbme6urCW/hSMINyxmMFMswAYmVcZ465IqTxNps2teE9W0u1aNJ72ymt42kJChnQqCSATjJ9DXPaf4Ct/D3iaz1fw3pOkWXk6TPazRQRi3+0TM0TIWKIfl/dtliCRu4B5ojbmfNt/wH+tinblVt/8Ahv8Aglqz8eLc6Vquoz+HdYs7bSvME5l+zuzNGfnVVjmYkjk+hxwT0reOrW39pWdlGWlku4XnjaMZURrtyxPoS6geufY1heEdL12xXU4PENjpkcF5dTXSm0vpJzmRslCrQpwB3zz6CjwV4Yv/AA9HdDVbqC6ZSLWwMQbMVlGT5KMT1f5juP064oWyv2/Hr+P4EPd27/8ADfh+J1VYukeKLPW5tUhsYbky6bM0TJIgUzYJAePJwVLK6gnHKntzSwJ4jk8Iul8+mx6+8LqHtt/2dHJIRhuBbAGCR65rE0nwTqHhvXbK+03WbjVIY7I2M0OpGGPEa/NFsMMKkkPkHdnh2PXgnX+v6/4cfoXdK8aHU/7UaXw9q2nx6WHFxJctbEb0VWMYEczEnawOcbffNLpXji21B7db7StS0cXdsbq0a9WJluIwoZtpikcAhSDtbaSOgODiho2i+Jki8RwatZ6Tbx6u8s8b22oSTGN2iSMIQ0CcfKTuzntt70mk+H/EbHR21mLSrb+wrUpaR2t1JP8AaJjF5e92aNNigZ+UBid3UbcFa2+S+/W/3O39ai1v83+at+F/60NrRPEc2uPG8egala2U0Xmw31w9sYpVOCpASZnGQcjKj3weK3K4zwz4Yv8ATPEH23+ytK8PWYgdHsdHvZJYbmRipEjRmKJFZQuNwUs2cEgLg9nVO3QYUUUUgCiiigCO5toLy1ltruGOeCZCkkUqBldSMEEHggjtTbOytdOs4rTT7aG1toV2xwwRhEQegUcAVNRQAUUUUAFFFBGQRQAVzHhnxZceItX1G3SLSVt7GaWCQW+qGa5jZZGRfMh8oCPdsYj5z+PbR0vw1Y6Pdvc2k+qSO6FCLvVrq5TBIPCSyMoPHUDP51Rg0vWLzxrFrGpwafZ29jBNb24tZ3mluVkZTmQtGgQDYDtG7k/e45a3B7HSVzHhnxZceItX1G3SLSVt7CaWCQW+qGa6jZZGRfMh8oCPdsYj5z+PbZ0r+1vLuf7c+xb/ALTJ9n+x78eRn93v3fx4644z0rIi0rWL3xpFq+pw6fZW9lBNb2/2Wdp5bhZGU5ctGgQDYDtG/JPXjlB0K/h7xrPrmti1NhapbSCfy3gvvNnh8pwpE8JjXyic9AzYPFTeGfFlx4i1fUbdItJW3sZpYJBb6oZrmNlkZF8yHygI92xiPnP49sjwt4I1LR9dtLy6g0y2ktkkS61Cylcz6xu6NcIY1AbOHyWkIOQCATnZi0rWL7xpFq2qQafZ29lBNb24tZ3mluVkZTly0aeWAEB2jdyfvcciukr66A936lyw8WaNqeqnTrK5kknw+xjbSrFNsOH8uUqEk2k87GOPwrXkkWKNpJGCogLMT2Arz/wl4BufDmp2CXFql3baaHW2vpNevHdQVKgi0dTEh2nadrY6kY6V1Nr4V06zuJpoptUkadGjdLnVrqePDdcJJIyj2IHHak78um9h6c3kZ+leL7q+ubBrrSBb2OrxNLpkyXQeSXCbwsiFVEbMmWADOODkg4zc8OeI59dvNWt7rSpdMk06dITHNMju26JJMtsJUH58YDMOOvYZWk+GdZt5tGg1L+z2svDsRWykilcy3T+UYlZwUAiwjNkAvkt1GMF/hrT/ABRZeJ9XvdX0/SIrXVZ0mY2upyyvCUhSMAK1ugbJTOcjGehxzWl9Nv8AgiW3vHX0UUUgOdtPEGqJ4mg0jW9JtbX7ZDLNay2l8bg7YyoPmKY02H516FhnIz0z0Vcr4YsPEdvq1zdeJLDSjNcbt97bajLM4XPyRLG0KhEA7BuTknJYmtvSv7Xxd/239iz9qf7J9k3/APHv/Bv3fx9c449KFsrje5n22uaqnixNH1XS7WGK4hmmtri0vmmJWNlH7xGjTZkOOhYZyM9CaGh+Np9Z8QCyFharau9xGrxX3mXELQttPnwGMeWD/vNglQRzwun+HtSXxu+svYaVo8G2QTnT53kk1InARpwY4wCoBIzvILEAgZ3Zvh3wPqWm+IrS+uotNt5LUzfadTs5WNxrCuCALhPLUAglXzvfBXAwCaSvp6MmXW3c09A8bf8ACReIJbOzXS1tkVnCtqYN8UBwJDbBDtRiQQS+drKcDOK0oPF2i3Ouf2TBdO1yZHiVvs8ghkkQEvGsxXy2dQGyoYkbWyPlOOe8PeCb/SZtFsJI9Pi0vQJ5prS4tpH8+48xXUK8ZQBOJCWIdtxUHAzgQaJ4AutH8QwPNax31lbXs13b3cuvXgaIyFzxZlWh3DzCuQwyMtgE4prdL+v68inbWx6FXK6d4xuL28sZZNLSLR9UmaGwvUut8jsAxDPHtARXCMVIdj93IUnA07XwzY2mrNqMU+qNOzMxSbVrqWHLZziJpCgHPA24HbFYWl+FNWtX0jS7k2A0XQ5zNayxyO084CssaMhXCbQ/LB2LFAcLkgHX+vmLSz/r+tTSi8QarB4mtdL1jSbW3hvzKLSe1vmnf5Bu/eIYk2Ar3DOAcDuDXRVyug2HiOHxFc3viCw0qQzNIqXsGoSvJFDnKRpE0ICjAXdh+WGeeAOqo6IXVhXOxeINVg8TWul6xpNrbw35lFpPa3zTv8g3fvEMSbAV7hnAOB3Bq5a+GrGz1ZtRhn1Rp2ZmKTatdSw5briJpCgHPA24HbFZeg2HiOHxFc3viCw0qQzNIqXsGoSvJFDnKRpE0ICjAXdh+WGeeABbg72LS67qsHi230nUdLtEtbxZmtbm2vmlkxHg5kiMS7AQw5DMAxA7g10FcjD4e1N/Haax9g0rSIEeQ3E9jO0k+prsKRrOPKQALkNyzkEAAgZJ3rNdXe41JdTa0S3aXFg1pu8wRbBzJu437t3TjGPejoh9WULPxVHf+NLrQre0cxW1uZGvS3yPIrKrxqO+3cMt0zleoOKll4wubq+tJW0pE0W/uHtbS+W63SM67sM8W0BUYo21g7HlcqMnFXQvAd5oHiWyu4vEeo3mn2tlJb+RdLb7nLMG+YpCpIyCxbduLYySCcrYeFtXgm03SpzYf2Hpd211DMsjtcTYLGOMxlQqbS/L72LbB8o3cC+z+P3/AOW36i1vL8Pu/wAy7pfiq41XxhqGjwxaT5WnyFJgNULXajaCGNv5XCknGS/v7V01c3d6VrGqeMNOvLqKwtNP0qWSWGaGd5bi43RlNjKY1Ea/MWOGfJVenWukoXwofVhVS71Wxsbu2tbq6jS5u2228GcyS4xkqo5IGQScYUcnAq3XNaf4Vk0DWpr7RLlZIbxkF5FfgyzMF4BW5P7w4BY7ZDIOiqYxQt9Q6HS1zlx4i1TT/EljY6npNqljqNy9taXFvfGSYsEeQF4jGoVSsbch2xxx1I6OuU07T/Ea+MbjUNXsNKngaR47a5XUZDJa2/ZUhMG0MxALnfknuQqgC3H0ZpHxZow1waR9pkN0ZfJ3C2lMIl27vLM23yw+Odhbd7Vs157beALmy8TSTG2TUbCTU21FZJtevIfIZpPM/wCPVVaFyrEkElc8Z55PWJ4asU1r+1BPqhuN5fY2rXRhyRj/AFJk8vHttxSj8Kb/AK/rUT+JpFfSfElxqPifUNIudIm082dvFOrzzRs0gd5F+6hYAfusj5skHkDFUbXxt/aHjBtGsU0sRRyvExudUEd1KUyJGitwjF0VgV3Fl5VuMAEx2Nh4qj8fXer3Om6OtldW8No3l6pK0iJG8rbwptwCT5n3dwxj7xqpF4Jv4L5rGNLAaS2tHWTeCR1uhJ5nmeXsCbT83y79/wBz5dvenHdX2/4K/TX8NwlZJ2/rT/PT8dju6wIfFcE/iWTR1tphMjFCCMPkcltv/PPayHfkglwv3gRW/VddPsluPtC2cAm8wy+YIl3byu0tnGclQBn0GKOodDJXxVA3iRtHW2m85W2EY+cHru24/wBXt535xn5fvcUL4qgbxI2jrbTecrbCMfOD13bcf6vbzvzjPy/e4rVGnWIuftAs7cT+b53m+Uu7zNmzfnGd2z5c9ccdKBp1iLn7QLO3E/m+d5vlLu8zZs35xnds+XPXHHShdBPqWaKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBBe3QsrC4umjklEETSGOJdzvgZwo7k44rnfDXiy61zTpNWuU0NdHSFpDd6dq7XZUgAlWXyUC4Gc/MSCMYrpLtJ5LOZLOZYLho2EUrx7wjY4YrkZAPOMjPrXLweDLi91S9v/E95YXkt3p76cw0/T2tA8TnLeYWlkLkY+XkBctwd1LXX0/z/wCAPTQj1HxffXPgrWtU0/RtT0xYNLnu7O+vFgCyERlkIjEjOOzYdF9wDxUtj48tQka6xY6hpqNp73yXd5EiJPHGFMjBVYupG8Ha6KeelA8L69P4av8AQdU8QWd3ZXGnyWUMq6Y0dwm5dqu7ecVcgHkBEyfTpU2teCrfXXs0vrlvs0Om3OnyxqmDIsyxgsGz8pHl+h6+3Lejdv63/wCAONmoqXnf8P8Agkth4xt7iVotU06+0V/sz3cYv/K/ewpje4Mcjgbdy5DYPzDjrhNM8Vx6vcx2cmn6lpL3sDTWUt0sX+kIAMsm132kBlO2QKeehw2K0Xg65v52l8Wajb6my2E2nxC1szbARS7fML7pH3Mdi8jaBzxzxLpXhfUINUsbzXNWg1D+y4HgsRDZmBgGAVmkJkfe+1QMqEHLccjBpf8Arz/4H4k6/wBfL/gkfhS51JNV8SafqOp3WrjTbuNLeS4jhSQq1vHIV/doin5mOMj8aXQfENzc/wDCR3epxX1uthOP9AuoYA9sogRyoaKR1fOd2SQRux2rU0vRf7N1rWb/AO0eZ/alxHN5ezHlbYUjxnPOdme3XFRL4e2nxCftX/Iafd/q/wDU/uEi9fm+5nt1x71Mubldt7fjoaLlvrsUdN8eWmoT2nm6XqWn2t9bNc2t5exxpHMqqGYbQ5kUgEn5lUEKSCRjMmj+NINY1O0s/wCydTsvt1s93aTXSRhJ4VKfMNrsy58xSFYK3qBTbrwdDc2OjW11dM8Ol2kltIFjIM6vB5RIwflOOe9c74Qh1W78XadLPdXl7ZaTpk1qJ7nRJtNGXaLYNs3zSORExZlwg+X5QTzejm106fjv+BjDm5U5b/8ADf8ABPSKKKKRQUUUUAFFFFABRRRQAUUUUANkLiJjEqtIAdqs20E9gTg4+uDWB4W1rVNVvNbttat7O3m068SBUtHZ1AMEcnLsAWOXIztXjHFb8gcxMImVZCDtZl3AHsSMjP0yK5jw74d1/SNc1G91HWtNvIdSnFxPDBpckDBxEkY2sZ3AGEBIIPOeRQt3ft+odDqSQASeAOprlfDniy617xLq8Atok0uC2t7iwlXJkuEdpVLnttJiyuOqkHPOBqQaPcT6VqNh4g1BtThvZZgNsX2cxwPwIsocnaDjfkE9aztD8C2OgeJrnV7K71B1mtIrZYLm/uJwgRnJOZJGz98AAj5cHH3jQut+39f16+Q9LP8ArqZuj+NNQm1LQG1WTT/sfiWOR7O3gRlntWSPzNsjFyJAFBDEKm1sDBzxoeGvFV1r/ifVrf7PDHpcNtb3FhMCTJcI7SqZD2CkxZXHVSDnnAqQ/Du3n1q8vtZ/sx0uRKDFpenGyaUyBlZ5pBIzyOEZlDArje5xkjF3RPAlhoPiW61Wzu9QkWe0itVt7m/uJwgRnJJMkjbs7wACPlwcfeNNWt8gdtf67Eml+NbPVtStreKyvYba9Dmxv5ljEN5s5OzDlxxkjcq5AJGRWrDq1vN/aOA6jTpTHMWHUiNZMjHUYcfjmuR8PfC/T/D98FhsvDs+nqkkQ36GovGjcEbXuBJhxg4OY/mHB5ya1tE+H/hvQdRvryw0TS4ZbmQmNoLCOJoYzGqGMMBnB2k8Y+8eKnW3y/EWl/n+BS0nxVqrTaNd6x9hXTtfiMlpFDG6zWp8ozBHYsRLlFbJATBXoc5BovivVbuXQb+/Fj/ZfiMH7HFFG6zWxMTSoHYsRJuRGzhU2nA+brVrSfCFxY3Vgl9qiXmnaTE0WnWwtdjoCmzMrlj5jBMqCFQcnIJxhNJ8HT6dd6Ylxqa3GmaKCNMtFttjx5QxgySbjv2ozKuFTg87jg1fu30/rffz2sLW2v8AX/AOqoooqRnKabrupTeOZ9IbUtJ1W2jjkedbGBo5dPYMvlpMTK4JYFuyH5CQMZx1dc7D4e1KfxXb6zrOqWs4skmjs4bOxMBCyYz5jtI5fAUcDaM8kHjGnpVpqFoLv+09T/tDzbp5YP8AR1i8iI/di4+9t/vHk0LZf1/X9ah1ZgeHvEOqah4ov7HVbu1t/JlnEOnvpM8EzxJKVSVZ3k2TLt2klEwN65I4zS03xpqkt/oUt7/Z7WfiIyx2dpGjpPayIjOBI5YhxhGVsIu1iBhutbsehalP4oi1XV9UhnhsxKLK1tbQw7N/BMjGRzIQowMBByTg8Yz7LwQYvFUmu3b6UJ1keWEWGl/ZmeRlZRJO/mM0zKrMB90fMxxyMC6f1/X4jerZc8L63qup6nrlnrVvZ28unXMcSJaSPIoDQJJy7Bdxy552r9O5bbeNrK61iC0Sxvktbm5ktLbUnRBbzzIGLRr8+8fccBigU7TgnIzD4f8ADviDSvEGoajqGt6bdxalKs1xDBpUkLBliWNdjG4fAwgJyDnnpVHRvhtbaD4lGoWMGgtALiS4WSXRFN8hcsSBdCQcAsQCUJ28EnrQt1cHa2n9f0zuOlcXpfivVrp9I1S5FgdF1ucw2sUcbrPACrNG7OWw+4JyoRSpcDLYJO7a+E/DtjqzapZaBpdvqDMzNdw2UaSkt94lwM5OTnnnNZmneDriyvLGKTVEl0fS5mnsLJLXZIjEMArybiHVA7BQEU/dyWIyTr/XzFpZ/wBf1qPj1PXrLxlZ6bqFxp19bXyTSLHaWskMtoiYKs7NI4cZITO1OSCO4HT1zWgaBruk6td3N/rOn38N3M8spGmPFcMMny08zziu1AQoAQcD1JJ6WjohdWFcvpHii61fxle2MNvENJjtd9tcHO+4dZCjsO3l5GAcZO0noRnpZolngeKTJSRSrYYg4Ix1HI/CuY0f4f6ZoPiCHUtMudQSOCz+yxW02o3M6IM8cPKRtA4C4wOo5pa8y7f8B/rYb+HTf/goseHdZ1e/17WNP1u2sbZ7IQNGlnK8oAdWJy7Bd33c/cXGcc4yeirldG8PeIrDxRd6rf65pdzFfCMXEEOkyRNiNWC7XNw2373OVOcdq3NPtL+3vL+S+1L7ZDPOHtYfIWP7LHtA2ZHL/MC2TzzjtTEr9TlNH8cS6z4oEK39naWDXU1rDbvp07vcNEWU4ug4hVyUZvKwzbRnvxNYeKdXnm03VZxYf2Hql21rDCsbrcQ5LCOQyFir7inKbFK7x8x28zWXgmazvooRqcb6Jb38mowWP2TEqzOzPhpt+Cgd2YAIG+6CxAOX2Xg+5tb60ibVUfRbC4e6tLFbXbIrtuwry7iGRS7bVCKeFyxwcivp/Wml/nv5DfW39b2/QoQ+MtSTUdNu7x9OGlapqcmlxWiI4uYZFZ1DFy5V8mM5QIu0N947ee5rk18Fed4y/ty+fSxsm85BY6Z9nnmYAqnnzGRjKFB4ACjIB7AV1lC21/r+tQfxeX9f8AKy5fEWnrrP9k27veX6lfNgtk8w24OCGlI+WMY5G4gsAdoY8VqVhWvhW30i8Sbw7PJpcG4GXT4gDaSDPOIjxG3LHMZXLHLB+lC31Dobtcvd6rr2meLtMs7ifTryz1OeWNLWC1kjnt41Rm81pDIyuoIVT8i8yLz0B6iuZ0vw/rlh4nvdSuNY066t7yUs6tpjrcLEAfLiWXzyoVc5+5ySxxliaFuPox//AAmtl/bAtFsr1rT7X9hOphY/s4uOnl8vvzu+XcE27uM5ro64e3+G1rYeLJNWsbfQWSW9N67Xmiia7R2bc3l3AkUqM5IyrFc9xgDok8KeHY9a/tePQNLXU95k+2rZxibcRgtvxuzg9c0o/Cr7/wBf8H+tRP4nbb+v+AUtH1vV7nxlqekatbWVvHbWkFxCLaV5WO+SVfmZlXtGpwF4JPLdayLLxxLqfi97SO/s7PT4757FI5NOnla4kQkMPtIZYonLA7YyGYgA/wAQAv2fhzxFb+M7jXJ9c0uWK5ijt5bZNJkRvKjZ2UBzcHDfvDlipHA4FNXwTKt+Yl1GP+xG1H+1DYm1zL5+/wA3Am342eZ8+3ZntuxxTjur/wBar9LhLZ8v9af5nW1zFv4rnm8XSaQ1mqqszQA7upVRIX35wfkdP3eA4O4/dG6unoo6h0OYTxXM/i5tIFooCz/Z8lxy2zzN2/OP9WR+7xvzzjb81CeK5n8XNpAtFAWf7PkuOW2eZu35x/qyP3eN+ecbfmrp6KFZWB63CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAy/E2pzaL4T1bVLVY3nsrKa4jWQEqWRCwBAIOMj1FchonxClZdQutQ1TSdc0yy0w3897otuyJbOvWFiZZFZyOQNykbeRgg12+r6bDrWiXul3TSJBe28lvI0ZAYK6lSQSCM4PoaWfTLW60aTS7uPz7SWA28iOfvoV2kHHqKWuv9d/8AgFaWS89fw/4Jy9z431DR7W6PiHRra2uV0y41K1htr8zCVYVBdHYxJsb516Bh1545bL48vbC3vJNY0SO1ddIm1azijvfNaWOIAukh2ARuN6D5S45OCccmr+CJj4Z1hU1G/wBb1KTSbixsTfNCpiEiY2KURB8xVMs+TwORzVqx8C2htbj+2by+1Ka6086eftTpm2gYfNFGUVeCcZY7mO1cscU31t2/+S/4FxrlXLfvr/5L/wAG3X9NSHVxfaommNAyCfTxdGRZSCNzbdoxgg/7QNZHgyFrLXvFOnJdXtxbWl9CsC3l5LctGGtomIDyszY3MTjPetHRfCsej6h9uk1TUNRuvsotfMvHjx5atuACRoqgjOMgDPfPWrVvoFpb3erzhpXOrur3Cs2AMRLFhcAEfKo75zmk77rz/PT8CI9eby/S/wCpzmjePLrV9evtEgt9DuNQt7Vp41sNbNxGGVwhjmYQhomyR/C3f0q74K13xF4g0UX2s6ZpdsriQRNaXsjl2WRlwyNENo46hm+g6BdF8DRaJfafcxa1qdwdPt2tIY5ltwn2chcREJEvClAQRhs9SRxV/Q/Dv9gzSi21W+msmZ2isJlh8q3LOXOwrGHPJP3mbg07bfP89PwE73v/AF0/4Jk6DrNxa/8ACV33iJWtn0+4D3ESX7XUMSLbRv8Aui0cZUYOSuPvbjnmiLxnqFuY/wC3NGgsvtlnLd2IhvjMziNA7JIDGux9pH3d44bngZ3YtCs45dWdw8y6tIHuY5CCv+qWLAwOhVB1zyTWXaeCLeDIvNV1LUVjtXtLUXTRf6JE4CsE2RqWOAo3PvPHXlszLm5Xy7209bf52/Ev3br8fw/4JBovi/U7+/0hNT0OLT7XWbZprRxfedKrKiuVkQIFUEFiCHboMgE4HW1kx+HLSJ9FZZJydGjMdvlh8wMfl/NxycemOa1quVru2xlDm5fe3CiiikWFFFFABRRRQAUUUUAFcd4dvNVTxZd2fiG81iOaUzyWdtcxWn2SaFZcBoniXzMqpTIkYE7icHBI7GsW18NLD4gOsX2qX+pXCK6WyXJiEdqrnLBFjRc5woy+5sDryci3DobR5B5x71y2j2eqx+KZwfE+o6nYWkZjniu4bUK0zYICtFEjDavJznO9fQ1t6Vpf9lR3Kfbr29+0XMlxuvJvMMe858tOBhB0A7Cn6bpsOmWP2WJnlUu8jvKQWdnYsxOAO5NHmHkcH4O8Ualqni/7LfajfHzFuWe3u7WKO1kCSAI1nIqK0qYPJLPwRnBIrW0zULyL4gTaedbvry0+zzSSwanaRwGN1dNv2ciKMyoAzBm+cD5PmyebujeCbTRrq0ddRv7u208MNPtLlozHZhgVwhVA7YUlRvZsD35qxZ+GBDry6vqGr6hqlxEjpbJdGJUtlcjcFWKNM5woy+4gDgjJylpb0f8AX9feD3fqc94a+KmneJPEFpY2zaaYb8SG1+z6ms10uwZ/fQBf3WVBI+ZuwOCcV0Vv4y8OX0txBpmu6Zf3VvG8j21reRySAL1+UNkY6UzR/C50O4QWGtaiumxbhFpbiBoIwc/KG8rzcAngb+OnTit4gEEEZB60O/Lp2HpzeRw2iavrKzeG7/UNSe7h8SRkvZmBAlo5hMy+UyqG24VlO8sT8pBHIObonjK8k8SaJFPrQvbnVJpbbUtGEcY/smQRvIoyqh1x5RXEhO/JZcAYrq9K8H2mk38E6Xt9cQ2aNHYWk7oYrJSMEIFUMeAAC5YgcAgE5ltvDQj1xdU1DVb/AFSWEv8AZY7ryljtd/DbBHGmTj5cvuIGcHk5rTmulp/X9fqTrZ3NuiiikM800TxleSeJNEin1oXtzqk0ttqWjCOMf2TII3kUZVQ648oriQnfksuAMV6XWJbeGhHri6pqGq3+qSwl/ssd15Sx2u/htgjjTJx8uX3EDODyc3NK0v8AssXf+nXt59qunuf9Lm8zyd3/ACzTgbUHZe1C2QPfQ57T7+9i+Ij6cNbv7u2aCaSW21KzjgVGDJs+zuIozKoDMGIMgA25YEjMWi6hq1r4pvYfEl3rEbO9zJZW0sVobSaFZDtMbxr5gZUKZEjAnJIBwcbNt4YCa+mrahq+oanNAJBaxXPlLHbB/vbRHGmTgAZcsQO/Jy6Dw0q+If7YvtTvtRmiDi1huDGsVoH+8EWNFycADLliB0PJytbL0Hff1Rzuha7q8o8L6veai9zbeJh81i0EYS0LQNMnlsqhsAIVbeWznI24xTdM+Kun6n4rt9KgOnNDdXctnD5epq94rxhyWktgvyRny2w24nlMqM8b2m+DrPTNQt7hL29ngsgwsLKZ08my3DB2AKGPGQN7NtBIXANO0/wsdK1IzadrWpQWJmeY6WBA1vuclmwWiMoBYlsBwATxgcVWl1Zaf11F0J7bxZ4dvtVbS7HX9LuNRVmU2kV5G8qsudwKBt2Rg5HbFZ3hq81lvEuvWGuahDe/ZBbtH9ntfIjTerEhVLM3YfeZuc4wOB1B5B5x71zWleEJ9L1+bVm8T6xeSXO0XENwloI5gqkKDsgVhjP8JHvmp16CdzH0bXNYni0DX59Teez1648o6c0EYjto3R2jKMq79w2KG3MwOWIC8Ad7XPWXg60stUhuhfX01tayvNZ6fK6GC1kcEMyYUOfvvgMzBQxCgDGOhp9Bu19AooooA878PeK73Vdetr7UbrVrawvbye1s447e3Fi5RnVUZipuN5EZbd8qE/KCeh9ErnbTwXZ2erR3Ud9fNawXEl1b6a7p9ngmfdudcLvP33IVnKgscAYGNSw0v7Bd38/269ufts4m8u5m3pb/AChdkYx8q/LnHPJJ70l8KTB7/wBf12MXw7e6y3i7W9O1rUILwW0FtJF9ntfIRC/m5wCzN0RerHnOMA4rntK8Vapc/EYafPqN4sbX9zCYpbWIafLDGp2rbzbA7zA7dy7zgpNwAq10emeD59O8RS6w3ijWLuW4VFnhnS0Ecqpu2KdkCsMbz90g+pNLZ+CLSz1GKYajqEtlBdPeW+myNH5EEzliXUhBIeXchWcqN3A4XFLe4dGv66lO0vNUt/HskGtXur29tczuunQtHaGyuAI920MqmYOAGbDlc7TjIGK7GsVvDSz+IotWv9Tvrz7M7SWlnKYlgtnZdpZQiKzHaWA3s2NxxW1SXwpB1Zy0Flqy+M0SDxPqV1Z24aa8tZ4bUxDeCI4lKQq4P8WdxICjOd2a6kkAEngDqaqafp0WnC48t5JXubh55HkwWLMenAHAACj2UdaistJWzuNRlkvLu8W/m81obqXzI4RsC7I1x8qcZxzyT60tbWDqc/oniHUdX8cNiRF0O4095bGMIN0u2RV88t1w247QONoDfxYGJceNLuz8QxGbWt16dYFhN4cWKM+VbvL5cc5wvmrkNHJvLbDu2gZIrqLD4f8AhXSvEMOs6VoWnWN3DC0Uf2WzijC7jy3yqDuxkZz0JHerEvhoXeuRahqGrX95DBL59vYS+UsEMmMBhsjV2IycB2YAnOMgEVGycb9N/v8A8vL7ha+957fdb89TnV+KunP4sGkxtpph/tA6aQdTX7Z5wJXcLbbkx7+N24HvtxzXTp4r8Oya1/ZEev6W2p7zH9iW8jM24DJXZndnA6YqvB4XNlq0l3pmtajY201wbmbT4hA0EkjHLn54mddx5IVwMkkYJNb1TH4Vff8Ar/gjfxO239f8A5bRr3Wf+E+1bTNWv4bqCGxt7iFILXyVjLyTA9WZicIuSWxkZAGcVlwa9q7Q2viNtRkNlc6t/Z50vyEMaxG4MCuGC+Z5mQrEliuNw2jgjXtfB01r4ok1w+J9YmmmVI5YJEtPLeNGZljOIAwALtyGDc8mpk8HWcerJdC9vTaR3LXkem70+zpOxLGXhd5O5mbaXKgnIXIBDVvdv/Wv+QS1vb+tP89f6sdBXMW+p6+/i6S1mtGWx85olm8lvKKqocNnG7ed+zOfL/dkg7jsHT0Udbh0scwmqa83i5rQ2jLYifyRN5LeUV2eZuzjO/B2Zz5eR97d8lCaprzeLmtDaMtiJ/JE3kt5RXZ5m7OM78HZnPl5H3t3yV09FCsrCetwooooGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGP4uvrjS/BWt39jJ5Vza6fPNDJtDbXWNipweDyB1rjtK8T6tpthqesT3Otaxo9npDXcr6rp62bi4X5vLiAhiZlK5yxVgPlw3UV6Df2Nvqmm3NhfR+bbXUTQzR7iu5GBDDI5HBPSnm1gazNo8SvbmPyjE43Ky4xgg9Rj1pa6v8ArqVdWS89fw/yf3nL2Woaodat9A8V/wBm6jHq1hNOv2WzeNEVCivG6vJIHBEo5+XoRjnit4E0630y78ZWOiW1rp8Mes4giigCxRE2lufuLt4yckAjPPNb+j+F9K0KZprCO4aUp5SyXV5NctGn9xDK7FF4HyrgHA9BVi0tNN07UrtbXy4rvUZDdzRmUlpSFSMuFJ4ACoOOOnc1aa181b8U/wAkRrbXv+hzPh28fRNM8X32pR201zZ30s91JYwyRC5K20TbgjySFTtwuAccZxyasaTruuRaxpVrrz6fcR6zbSTwfYrd4zbFFVijMzuJAQ2NwCcr0+bjo7fTbS2a8aGED7bKZbgMSwkbaqZwf9lVGBxxVDSPCekaHdfaNPgn8wR+VGZ7uacQJxlIhIzCNeB8qYHyrxwMLr8kvuWv9dA/zf56GzRRWbaeI9Dv9Wm0ux1nT7nULfd51pDdI8se04bcgORgnByOKQzSoqGG7triaeGC4illt2CTIjgtExAYBgOhwQcHsRU1ABRRRQAUVG1zAlzHbPNGs8qs8cRcBnVcbiB1IG5cntketSUAFFFI7rGjPIwVVGWZjgAetAC0UyCeK5t457aVJoZVDxyRsGV1IyCCOCCO9PoAKKKKAK9/fW+madc399KIra1iaaWQ9FRRkn8hXAeAvF0PiDx1rBPiK1vTdWFtcW+nwXscq2g3zBkUISCwXyy5GfmYc4216PVaPT7WLVJ9RSLF1cRRwySbj8yIWKjGcDBdvz+lNaXv/X9f1uP7Nv66FmuFgaTSfH0whGsWsUlncuttf30l1HfyKyMHhBkkEQUEjb8hIcYUhcjrNK0XT9EjuY9Lt/IW6uZLqYb2bdK5yzfMTjJ7Diq1h4W0rTtWfU4Y7ma9ZWQTXl7NcmNWOWWPzXbywSBkLgHA9BU69Oz/ACF/n+v9f5nJ6G95EPCmorqeoTz+I4D9vD3JkjDNbtKJI43JWLay4AQAENyDgEa/g03cOqeKLW91K81H7JqKIkt04ZsG1hY4CgKoyxOFUDJPFaVl4R0XT72W7tLaSOZ0aNc3MrLArHLLCpYiEEgZEYXOB6Co9H8F6PoWpS3+nHUhcTHdKZ9Wup1lbaF3MskjKxwAASCQAMdKq6u7K2n63FrbXU5vwj4+1TxJq1g5sZTpuopI6quj3cP2MAZQvcv+6lDAY+QDBIxuHNdPB4qs72S5gsrXVPPhidwLnSbq3jbb2EkkYUk9sHntmnWPhTStM1I3tgLyBizN5CahP9nBbO7EG/yhkknhepz1rZqWm428ivtXPPvD8t3byeEdU/tC+u5fEMJOoRy3LSQkm3aYOkbErEFZdoEYAIbkHAI0dIsGi8bM+iXupTadBFLHqLXl9NcRSTkqVWMSMwUr8+4phRnackYXY07wro+lak19Y2rJOVZE3zyOkCscssSMxWIEgZCBQcDPQVHong/SfDs3maUdQQAMBFNqlzNENxycRySMgOecgZ5PrVOzldK25PTXU3KhvLuCwsZ7y8kWK3t42llkboiqMkn6AVNRUu9tCla+p5v4G8YweIfH2psPEVrdreafbz22mwXscq2oDzAqFUkb9uxnPOCwGcBa9Iqsmn2qapLqKxYu5oUgeTceUQsyjGccF25xnmodK0TT9FF2NMt/I+23T3c/zs2+V/vNyTjOOg49qrQHq7+n5f5nM2iNp/xLWJDq9lBcw3HyX9+9zBfPlGBhUyOItg3cHyyQcBWAJXE0nUtSsvFXh6OdtaOp31xLba1Heed9kJEMjhoA/wC7wGjG0w8bSd/JFdzZeFtLsdYbVI0uZr1gwWW7vZrjygxywjEjsIwcDIQDoB2FLY+GdM0/VpNSiS5mvHDKJbu9muPKDHLCMSOwjBIGQmAcD0FKOlrifU57RLa70XxtLFrouZJdSlupLG5XWbieFk8wuI2tnwkTKhUDYGGFbkd6eiePtW1jxLbJFYSPptzez2rRLo92ptlj3gTNdN+5cFowCgAxvA3Eqc9daeGtMstal1aOOeW+kDKJbm7ln8pWOWWMSMwjUkDIQKDgegqODwppVrrDalaLeW8zSNK0UOoTpbs7feYwB/KJJJJ+XknJ55oW6uNu7k+4618S2N5qradDBqizqzKWm0m6iiJXOcStGEI44O7B7ZrkNEuL37P4Y8QyX1+15rd2Y721muWaEI8cjBFiJ2RmPYvKqGIU7skmvRqx7Twno1jrDanbWjLcbndFM8jRRM/32jiLFI2bJyyqCcnOcnJ1v/X9MXRowdh0/wCJtoFbV7GG7M6k3moPPbX7lA4SGIyOIiu1myRHwpChgTjtqyLfwtpVvrh1fZcz3uXKPdXs06w7/veWkjlY89PkA446cVr0dEg6thRRRQB5hbahqNh4q0czNrf9rXWqS2mpR3bSizeErKyGEN+5OBGhBi+bGd/JavT6ybbwzplrrLaqq3M14SxV7q9mnWLd97y0kcrHnp8gHHHSrGn6LYaXeX91YweVNqM4uLpt7N5kgULnBJA+VQMDA4oW1mD3v/X9dDAtNBtm8bNc2F9qwjsGZrlZNXupYpZpFyI/KeQoFVW3YAGCUx0IrmdI1HUH+IEFxcvqSWNxql1DDqhvne0vVAYJbC13FYirBh5hVd3kZDEyV6XZ2NvYRyJaoUWWV5ny5Yl3YsxySe56dB0GBWZbeD9Es9W/tG3tZFm81p1jN1K0EcrZ3SJCW8tHOWyyqD8zc/MckdLDez/rucZoGr315rlvrurW17JbXeq3FhBKmrTIsBWSSJFNmuI2TCcuxZ9xzgAAj06saHwlotvrh1aK1dbkyNMF+0SGFZGGGkWHd5auQTlwoY7m55OdmhbW/r+vMT+JsK5rT/FUmv61NY6JbLHDZshvJb8mKZQ3IC2x/eDIDDdIIx0ZRIK6Wql3pVjfXdtdXVrG9zaNut58YkizjIVhyAcAEZww4ORQt9Q6FuuNlsW/4T61OgXuovJDO0msedfzS2yRNGxWIROxRXLGNgEAKqMkgMA3ZVh2Pg/SdO1eTUrI6hHPLM87p/alyYWd87iYTJ5fOf7vHGOgoW9x9GcxbeP9UvvFRgs7GWSwj1R9OeBNHu2YBWKNObofuQAwyUwflH3s8DrU8S2L61/ZYg1QXG8pvbSboQ5Az/rjH5ePfdimHwppX9snVIheW9w0gldbbUJ4YZHH8TxI4jcnAyWU5wM5rZpR0ik/6/rX/hhP4m0cjoi3lr8SNZs7nVb2/iGnWsyLcuu2MtLcA7VRVUcKozjJAGSa56w1e+n8RSa7qttfSWA1t9LiePVpolgIlMMf+iJiORC2CzuS2WPG1VrrrbwRo1prp1iFtU+3MRukfWLt1cAkhSjSlSoLNhSMDJ4qz/wimjf25/awtXF15nnbRcSCEyY2+Z5O7yy+ON+3d7046NN/1qglqnb+tLfnqbFcxbweJB4ukkndjphmZFk3L/qgoZR5e7H3mdd4+bCKCvVz09FHW4dLHMJB4kPi5ndmGmefsWQMv+q2b8eXux9/Kb8b8DG3H7yhIPEh8XM7sw0zz9iyBl/1Wzfjy92Pv5TfjfgY24/eV09FC0t5A9b+YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGP4uvrjS/BWt39jJ5Vza6fPNDJtDbXWNipweDyB1rnNd8UX1rb6utlfoLiz8MvqAQKjNHNhirkY9uh4OOld06LIjJIoZWGGVhkEelYsmkeGvDmg3j/wBk6dY6ZDbSG5SGzUJ5OCzgoq8g8kjBz6VEk9Xf+rNfqn8jSLV4q3X79V/k18zlL7Xdf8MSwXN3qkmsm60O8vmtWto440mhWJlEYRd4U7yCGZz05pour3SfFS3UmsSeILyHw3dXiwukSOCXiIVRGq/IxU7c5PB+Y9u/jtrK4Nvdpbwu0cRWCQxjciMBkKcZAOFyPYelZnh+08MwTXkPhrT7G0fT52trhbWzEPlyMqOy8KM5BjJIyDgenGmt3bz/AFX6r8jPTlXyv56p/ocl4a1vxdcadcalepqD6fcaO94l3efYRHHcYDKIFt2ZjGwZj+83EbF5OTXS+EINYl02y1TV9dlv/ttjDI9sbaKOOKQqCWQqN2D3DM3PTA4q9aeFfD1heXF5Y6Dpltc3Ssk88NnGjzKxywZgMsCeTnrWnFFHBCkMEaxxRqFREXCqBwAAOgo0u3/XX/NfcTZ6a/1p/k/vKong1nS5TpOpgJJujW8snjkMbAlTgkMuQQRgg8jkVyfww0u7t/CMM82u6hdJMZwIJo7cJG3nPlwUiVixOT8xI5PFdlZ2Npp1v9n0+1htYdzP5cEYRdzEljgcZJJJPcmnW1tBZwLBaQRwRKSVjiQKoycnge5Jqbaj6nJeHLS+SbxdYLqsst4l2scWoy21us25rWJgz+XGquVLcblPAA7VLpHiO/1e1t5lULNZWTyalbxAHdcjcnkgnkYdJD2PCdiQepjtoIZZpYYY45J2DyuqAGRgAoLHucADJ7ACmW9la2jztaW0MDXEhlmMUYUyuQBubHU4AGTzwKHqrLt+lv8Ag/cU7XRwfgDWfFms3VhqGpQX8mlahYG4lkuvsSwxSkoUFuIXMmwguCJcnheQcg9lcazbHQLvVNLli1CO3ilZfs8gkDsgOUBXvkEY9aytCXwLceIby58NDw9LrK7jdy6eIGuBlvm3lPm5brnvW/Z2Npp1v9n0+1htYdzP5cEYRdzEljgcZJJJ9SaJe9H3dP6/EFo9dTz/AEue8HjLw9dXuttrNzc6Hd3nk+XEnl7jbnEYQA+WSCBu3Hj7xpPAXiHxVrH2DWNVh1D+yr6xe5uXuRZLb278MogETmXb95SJcngZwcg9T4fi8H/bbuPwsmh/arSRxdLpoh3wu5AYOE5UkxjOeTs9quW3hnQbLV5dVs9E0631GYsZLyK0jWZy3LZcDcc9+eapvt/W/wDn+AfZSf8AX+Rw/h3XtY1XxemnLqWuLpmqaTPeWt1fwWKuMSRBJYBGuQpWQnEyZ+7x94Vd8HWup/8ACE315qniHVNTLC9i8m9EJVNs0iggrGr5wvQsQM4AAwB1Fn4V8PafcJPYaDplrMkrTJJDZxoyyMMM4IGQxHBPUipIPDmiW2p3Go22jafDfXSlbi6jtUWWYHBIZwMsDgZye1TJKUOVdn+v+dvkJaS5jhvC8+taPpngzzdca6g1Sw8prWS3iS3t9tr5iMpC+ZkbMHc7A5YgDgDa8JXmrW+tSaT4ovtSm1Q2qz7JltTayAEB2t2iRX2hiBiXDYI4PJrp20vT2hghaxtjFbKUgQwrtiUrtIUY+UbSVwOxxVfSPDmh+H/N/sHRtP0zzseb9itUh8zGcbtoGcZPX1NXKV5uX9f1/XmRGLjBRNKg8A8Z9qKKksydL1m+1C7eG78N6ppaKhYT3clqyMcj5QIpnbPOeQBx1rmNC0e28LfEJrWS00ae51dLu7ivbaxEN5Gvmh2SV9zGRT5gAb5cFAMHIx3tYGiP4Pi1zUbfw22hpqrOW1CKwMInLBjkyhPmyGY/e7k+tNbg9jWgu7PU4J1s7uO4RHeCVrebJRxwykqcqw/AiuP8KpB4fuvGxtobu4itL9ZBGrPcTy4s4DgFiXdj7kkmuwg02xtoJ4bayt4Yrh3kmjjiVVlZ/vMwA5J7k9a57SNN+H+meJ2s9Bs/DVnrsCHdBZRW8d1GpAJyqjeBgj8DSW781/wR3t95zvgHUlvPiHrkl4uo/b7/AE20muFudPuYY4mDzjy182NQFVSqg8byGIyd2Nvw54W8Ow+IbnXdE0LTtPFuJLO3eztEhMp3fvXJUDcNy7RnptYjhq2rHXPDl9r1za6bqel3Gromy5ht7iN7hVRiMOAdwCsx4PQsfWn6ZrGgTXk2kaNqOmyXNnuE1laTxl4MNg7kU5Xk85HWm3d3XYTvd/L8ji/A+v8Ai3Xr7T9Tu7PUf7OvVlN0s/2Jba2IzsEPluZyQy7CJM9ScLjFdbBrWp3clzCfDOp2BSJ2iuLqS1aN2HQARzM3Puo98VYj8NaFDrTaxDounR6o5Ja+W0QTsSMHMmN3I461p1LV428h/aueaeGbaztJ/BV/piRDU9XtnfVZlbEt2ogLPJLjl2WbYMtypYgYzg37fTbLR/ixbuukafpT39vdeTJppG++OY2d7gBUwR2/1nLHLKcBui0n/hF/7e1P+wv7I/tbcP7S+x+V5+7Jx5235s5z973qv4dPgptWvz4TOgnUCc3x0zyfNJ3H/WbOfvZ+93zVXvJNef8ASJtZNeh0VFFFIZ5H4Mh8jxhperT2FiLbWJLwWOp2iYvLnOZAl5wOiq+MbhuVc7CAD6ra39pfed9iuobnyJWhl8mQP5ci/eRsdGHcHkViaE3gu412/uPDJ0GXVST9ul08wmcktz5hT5uWH8XcVt2tjaWPnfYrWG28+VppfJjCeZI33nbHVj3J5NCtypeQrau3c4q302z0f4r27ppGn6U9/b3XkyaaRvvjmNne4UKmCO3+s5Y5ZTgNjaZp95o3jbw1bnR/smrSSzpqup+bGTq0IicmQhWLsokERzIFKFlVcgmux0WTwTb+Ir618ONoEWsuWN5DYGFbhiG+bzAnzcMec9zV3SNM8OWWoag+gWWl294ZAt+1lFGkhcjeBKVGc4bd83PzZ70R0t6f1/X4DfUxvD/hXw6niifWtG0LTbBbPfaQS2lmkLSPnErllA3DI2AHoVfrkVjeG9f8Xa14hhvVtNQOnNqFzbXcUn2JbSCKMyIpTa5uPMDImd3B3N8oG3HZ6NrXh6+kmsPD+paZcvakma3sZ43MJLHO5VPy5bPXvmnt4Z0FtcGstomnNqoORfG0j88HG3/WY3dOOvShdGD1v3I7XWb+41VrSXw1qlrCGYC9mktTC2M4OFmZ8Ht8meecVwejR2tpZeFteSFB4hv72VNTlg+ae5xHMZonIyXCMgAU5ClFAxxXqdYll/wi3/CWX/8AZv8AY/8AwkOwfbfI8r7Xs+XHmY+fH3evt7Utb6f1/XUL6O5xvg/WF1H4lTXt7DqsWoajpo3Q3WmXMCWyLISkQLoFGATls4Zy2D0A9NrJsNb8PaprU8Gmanpl5qdshjnjt7iOSaJQ2CrAEsAG7HvWtTWkUvX82xfab/rZBWTa6zfXGrNaTeG9UtYAzAX00lqYWA6EBZmfB7fJnnnFa1FAzybwv5qa5puv6lY6PeXmpavd2TSyW+7ULdlaYDbOT9xUj2+UFGFydx5z6lb31pdzXEVrdQzyWz+XOkcgZonwDtYD7pwQcHsRWNp8/g+58XXj6VLoc3iJUKXbWzQtdhVIUhyvz4BCjB6YArZt7G0tJriW1tYYZLp/MneOMKZWwBuYj7xwAMnsBQvhS/r+twe5ynhfTbfSviB4kt7Qzsn2WyYtcXEk7sT53V5GZj6cngAAcCqt7p1lpfxS0q9Ok6fp0l9LNHFeWBH2i+cwlmW4G1cINpPWTLBCdvfbsvCngzTdcRtO0HQrTVY0M6GCzhSdFPylxgbgOSM/hVq00jw5p/iKeew0/S7bWbiMyzyQwRpcSozcsxA3EFgMk8ZFG7TB9Th9JtrRI/DmtpHCniS+1aW3vJ1bE04zL50Lt1dECcIchfLXGMCvT65mx1XwLN4tlfTL/wAOyeIp8wStbzQG7k29UbB3nGzkHpt9q6ahfD/X9W/zB/F/Xmcb4X0230r4geJLe0M7J9lsmLXFxJO7E+d1eRmY+nJ4AAHArq4L60u5riK0uoZ5bZ/LnSOQMYnwDtYD7pwQcHsRXO6bongC08Ttb6RpnhuDXbQea0VrbwLdQggfMQo3rkMOf9r3rorextLSa4ltbWGCS5fzJ3jjCmV8AbmI+8cADJ7AUbh1Z5vpNtaJH4c1tI4U8SX2rS295OrYmnGZfOhdurogThDkL5a4xgVV0/z/APhJZfEmpafpF9cf8JE+mBbi2Ml9AvmGOMxSlsRqqEP5YXld77stXfWv/CK/8Jhd/Yv7H/4STyR9q8nyvtnl/Ljfj59v3OvH3fagDwtJ4yJA0dvEscGTjyjeLFj/AL7C4P05oj7rT/rpt9z+9voEtU1/XX/NetvM5LTvEHi3VvFk8tnZ6kbO11d7GaD/AEJbRYEbaXYl/tHmYIcYG05ACkHceyTWb5ta+xHw3qiW+8r/AGg0lr5OMfewJvMwf9zPtVWez8HX3jBRc2+h3PiS3RZVEiQveRqPusM/OAMjB96unxJoY1z+xTrWnjVf+fD7Unn/AHd3+rzu6c9OnNKPwpA92zgbeCAWthrvlRDxNN4ja0kuCdszx/anV4SerIsAJCHIAUN2zUWq2F7pPibT5f7HH9tXGvr5eutLHm5tXkLNAAGMp2wkgoyhAIywOQuewh1bwLJ4wZrfUPDzeI3zbMY5oDeNjrGcHfxj7vtVi2i8I23jGdbNNFh8STRlpxEIlvHQ4JLY+cjgdeOlOOltOt/y0/D8eoS1uv66/wCf4G9XMW/h7VIvF0moyXqtZvMxCeYfNEe0FU3beUEjSHZ23D58AJXT1GLiE3JthNGZ1QSGLcNwUkgNjrjIIz7UdQ6WOcTw/qo8XNqL3qmzM/CeafNEWzOzdt+55uTs9Od+P3dCeH9VHi5tRe9U2Zn4TzT5oi2Z2btv3PNydnpzvx+7ro/tEP2n7P5sfn7PM8rcN23ON2OuM8Zo+0Q/afs/mx+fs8zytw3bc43Y64zxmhWVrCet7klFFFAwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAr39nHqFjLaztMscq4YwTvC4+joQy/gRXk3h9NFtfgdrNlZao1xq1voE0eoWT6rJcNausTgqYWkYRc5GAF6Y7V7DRUyjdNdzSE+Vp9mmcBp9g+l+KtBsk1LU7iLVdJuTefaL6Rg7J5G1kUELERvb/VhOv0pjPPpXgbx9FaX18f7PNyLWWe9lmlhxaRuMSOxfhmJHPGeK9Coqpap+aa/G/wCBELRcX2afqebXMd1oWpWH2fVtUuH1DQb2a5e6vZJA8sawlZFQnZGw3t/q1Uc9KNMivtLl8KXdrqepX97qunS/aBe30kkczi3EinyyfLQhgBlVBIJzkkmvSaKUk3zWdr/hv/n+BNvh8vx2/wAjyHwHrF/cXwmv/EmnwTf2ZK+qWz69JeXMc42nzDayRqLbyzvDIuFG4AjgGtbwRqlkjapZ2+tLqX2exWSTXLfXJtRgyMgs8cjMtu+ctsUsCM88V6RRTev9ev8An/Wgzz74c6haNqV5p1pqQ1xoraNn1W21ybUIZTkg7kkdhbyE5bYpYEd+K7PR9asNf0/7dpNx9otvMki37GX5kYowwwB4ZSKvUU7iOG8IanDH4mm0TQ9c/wCEg0iG1aV5h5Tiwl8zAh8yIBTuBYhWy42Ek4YV0tnqen+KNAnn0q8Z7abzrfz1VkKspZGxuAPDA8+1alFQ4px5fIq7Urnl3g+eTUvGWipp9zotzaaJpc1nPcaHcefC6kxCMO2AI2JRmEQL7QCd3r3UN9YeLvD94NKv5hDIZrQ3NuXhkikUlG2nggqwOCPTiteo7mJ57WWKKeS2d0KrNEFLRkj7w3Arke4I9jVNt7+f4u4o6bHFaFq2reIr2CKV5I59Bjkj1FYy0aXN7yirjum0GXB4xJEe1c58OdZ1K61e1l1LWLJr1rKRtV0069LdXbT8E/6G8ai3KMGBVOBnHOAa9L0TRYNDsXghlmuZJZWmuLm4YGSeRursQAM9BgAAAAAAACtGn/Xz/wAtfwQdLf1b+vxbPGvDfigT+LC1nf8AkWOoaTdskD+IptQkFwpjZEdZOIJgjOTGjN0bsoNdn4N037N4T0/XbvWtUmubnSI2uZbu8eWPJjVvM8s/IrDHVQM87sk5rsqKPs2X9b/5/gJq8k3/AFt/ked/DvUrRtautOttVXX5I7VHk1W01ya+hkbODvidmW2djkhVLAgNyNuK9EOcHHXtRRQ9g6mRplz4ilunGtaVplrbhCUez1OS4dmyMAq0EYAxnncfp3HnfgG+abxLpcf9pW2pxCO62aYihbrQNx3GOc5LN08vLBDns2cj1uilZXuN6qxn6ZrVjrcF1JpNx54tbiS0lJRl2yocMvIGcHuOPSvOvh5f31nLomlx6wt5eSLN/bekGKNTp74ZjKcL5gZpMA+YxD+YWXAxXqtFC0YPVWOF0DUYLXxtPo+g69/blk4uZ7y3XypP7Mm83cF8yNRt3M8g2Sbm+XggBq57wFfvN4k0yNdRtdTjEd1s0xFC3Oglju8uc5LN08vcwU57NnI9bopW7g9U/U8k8B6vq174osf7V1fTodScTDU9Ol8QSy3DNgkKti0arDtIHKH7ueWzmvQIJ/E88lzFe6ZpdpCYnEM9tqck0m/+HKNAgA9fmOPetuihq8eXyHf3rnmfhm5s7qbwVYaY8R1PSLZ01WFRmW0UwFXSXujNNsOG5YqSM4yNHw/r+geMPGUWoadrGmudNhnt7Kyt7lGndCyB5XQHcq5QBVx0wx5IC93RVNty5n5/iSlZWCiiikM4Tw/r+geMPGUWoadrGmudNhnt7Kyt7lGndCyB5XQHcq5QBVx0wx5IC9ZpWt6frQuzplx5/wBiuntJ/kZdkqfeXkDOM9Rx71fooWisN6nB6Rf2Vj40n0fSNeXWbCdru41G0byZF0xy5c5dFGwMzONkhZjjjAVqq/D7W/Cg8W+JdN8O6nowilu4Ws7WxuItrotrFuMaIeQCGzgcEGvRqKFfqF9W+5wnh/X9A8YeMotQ07WNNc6bDPb2Vlb3KNO6FkDyugO5VygCrjphjyQF57w5q2r3PjyBdR1nT7PURqNwl3YXHiCUzTQDzBHGlg0YReBG6upyQucnca9copLS3kDd0zItbnxG+qtHe6XpcOn7mC3EOpySSkc7SYjAoBPGRv49TXC6BcW0sPhPRopIX8RabfyS6lCi/vbfKS+dJIvBVZGcEMQA+9SM5Feo0U+oujRwml+INA8XeOLd7LV9N3aO9xDa2Udwn2maTGyRzHncqLhgBj5vvcALnu6KKOgurCsm1ufET6s0d7pWlw6fubbcQ6nJJMR/CTGYFAJ4yN/Hqa1qKBnByazbah8VNOt4dT07WTbNcIttp+PO0w+Xh3uCGbIJGwDEeC44cjK9ZZ65Y6lcalb6dKbi402XyLmIKVKSbA4XLAA8MOQcc9a0KKOlg63PL/DM2rR/EhbrV/DOpW2qX2mSvdSSTWrIuJEKIpWZj5a4CDgElixA3MQ7wrLqg+JkdxrXhvUbPUtQ02VrueWa2dIwJE2qpSZj5agBBgZJYsVG5iPTqKadreV/xv8A5/gTKN7+dvwt/kYdiY9b12bUGCvb6dI9ra9CPNHyyyexBzGO4w/Zq3KKKXSxXU8w0m5tHj8OaIkkL+JLHVpbi8gVczQDMvnTOvVEcPw5wG8xcZyK9BsNasNUu9QtbC482bTpxb3S7GXy5CobGSMH5WByMjmr1FJKyt/XT8NAe9/66/5nmGk3No8fhzREkhfxJY6tLcXkCrmaAZl86Z16ojh+HOA3mLjORTbeeA2thoXmxHxND4ja7ktyN0yR/anZ5iOqo0BIDnAIYL3xXqNFOPutPzv+X4aBJXTXlb8/8zy63ngNrYaF5sR8TQ+I2u5LcjdMkf2p2eYjqqNASA5wCGC98VsS6jBpnxGS10XX/t1zqN3nUtEHlS/ZV8gDz/lUSRY2R/fYqd+AMkV3NFOLsv68vw0B6tv+uv8AmYcBTWvEUs7qHttJkMUIOCGuCvzv0/hVtgP+1J7Vwd953/CSWnhvSr7SLueHxCNRL29yZb6FTKZJRLEFxEoR2TzC5yNqbcvx6xRSjo0+3/Af5r9Ad3Frv/wV+T/UK5yDwkIPEj6oL1mia4ef7IUOxSUABB3ZyG3N/dy7HaGO6ujoo8w3VjnE8JbfEjaob0tE1z5/2Qodg+QDruznfl/7nOdm756E8JbfEjaob0tE1z5/2Qodg+QDruznfl/7nOdm7566OihabA9dwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAGyBzEwiZVkIO1mXcAexIyM/TIrL0228RRef8A2xqmmXW5MQ/ZdNkg2N6tunfcPYbfrWnNNHbwPNPIsUUal3d2wqqBkkk9BWRp3izS9TaXyRqECRRGZ5r3TLm1iCDqfMljVT1zwemT0FLuPUk0228RRef/AGxqmmXW5MQ/ZdNkg2N6tunfcPYbfrTtJt9fhkkOu6lpt6hA8tbPTpLYqe5JaaTP5CovDviKHxHHfXFk1pNZwXRht7m0vY7lLhQinflCdhyxG08/LnuKktfFXh6+W4ay13TLhbZXecxXkbiJUxvLYPyhcjOemRmnsLc1aKzrXxFot9eXNpZaxYXFzaruuIYbpHeEerqDlR9aoaT4w03VLfVb9L3Tf7J0+UIuow6jFLFIvlqzMxU4jwWIwx7Z6GgDoKK47wd4/i8ZahOtjJorWieYYxbauJ7vasm1WeARgIGHOd56j1rsaOlwCiisyz8SaHqOqTaZp+tafdX8G7zrSC6R5Y9pw25AcjB4ORwaANOis/TfEGjazPcQ6Rq1jfy2p2zx2tykrQnJGGCk7eQevoaoweL9MvvE1vo+lXVpfl4rhp5ba6WT7O8TRgxsq5wT5ncgjb054FqOxvUVQsdd0jU7y6s9N1SyvLmzbbcwW9wkjwHJGHUHKnII59DTNM8SaHrVxNb6NrOn6hNb/wCujtLpJWj5x8wUkjn1oEaVFQW99aXc1xFa3UM8ls/lzpHIGMT4B2sB904IOD2IqegAopsjrFG0kjBUUFmY9AB3rC0fxdb6xfx239n39kLmA3NlNdRoEvIgRl02sSvDKdsgRsN04ODcDfoorI0nxDb6vqOs2sK7TpN0LaQ5JJby1fOMY/jxwT07dKANeisnS/EunaxdPBZu5IG6NivEqYU71x0GWK/Ng7kcY+U0mm+JtN1a6MFlKzk5MbY4lC43kdxtY7DuAIYEdRQHma9FZGmeJtN1a6MFlKzk58tscShcbyO42sdh3AEMCOopdL1mfUNd1mwkshDDpssUcdws4fzy0Yc5UD5CMgYJzgg9CKANaigkAEngDrXP6V4wtNWv4IEsr63hvEaSwu50QRXqgZJQqxYcEEBwpI5AIBwAdBRQSACTwB1rn9L8Y2eqX0EK2V7bQXkbS2F5OiCG9RRklCrFl4+YBwhI5AIBwAdBRXPaZ4ys9TvIolsb+3gu42lsbuWJTHeooyTHtZmHHIDqpI5AODizoPia08RTahHZW95CbCZYpPtdu0DMWjWQEI2GAw4+8FPtjmgDYoorI07xBBqXiTWNIhUCTSfJEpJOSZE3jjGMYxzknOcgYBIBr0Vk2HibTdSvvstrKWdt3ltjiTbw+O42H5W3AYbjrRYeJtN1K++y2spZ23eW2OJNvD47jYflbIGG460Aa1FZGm61Pf8AiPWdNksRFDpphWO5E4fzy6biCoHyFeOCckEHgEZ16ACiuf03xjZ6nqFvbpZXsEF6GNhezInk3u0ZOwhiw4yRvVdwBK5AroKOlwCiues/GVneapFbCxvoba5leG0v5Y18i6kQEsqYYuPuPgsqhgpKkjGbGh+J7PX72+trO2voWsvL3G8tmgLhwSCEfDj7pHzKPUZBBoA2aKKybTX4bzxXqOhxqBLp9vBNIxJyfNL44xjGE65zyeBjJANaisi18T6bear9ggkYyElY228SMpYOo7gptG7IAG9OfmFLZ6zPdeKtT0lrHZBZQQSrdiYMJWk35Tbj5SuwHk8hgcDjIBrUUVz1t4xtLrV4rQWN9Ha3Ez29tqLxp9nnlTO5FwxcfcfBZVU7TgnK5AOhoornrbxjaXWrxWgsb6O1uJnt7bUXjT7PPKmdyLhi4+4+Cyqp2nBOVyAdDRWNZ+IJb7XLiwh0TUBb28rQvqDNAINwUEgDzfM7gfc6+3NbNHS4eQUVk2+vwXPi6+0FFxNZWsNy7EnJEjOAAMYx8nXPfp3rWo6XAKKybbWJ7jxZf6QbELBaW0M63YmDb2kLgoUxlcbM5J5zWtQAUVz6eMbOTVktRZXotJLlrOPUtifZ3nUlTFw28HcrLuKBSRgNkgHoKOlw2dgorG0vxRZ6vrl7pdtb3sUtnEkrvc2zQq4dnUbQ+GPMbc7cEYIJrZo8w62CishPEEEnjKXw6q/v4rBb1mJPKs5QADGP4TnJHUYB5xr0dLh1t/XcKKyBrU58aNoYsQbdbAXZvBODtYyFBGY8ZGQCQxPOCB0Na9HS4dbf13CisXTfFFnqniC80i3t72Oa0hWZ3ubZoVYM7p8ofDHmM842kYwTW1R0uHWwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAVtSXfpV0v2T7duhcfZcqPP+U/JliAM9OTjmuW8I2Wq2mrmOKw1jS9DitSotNYvYrpzNuG1onWWVwoUMCGfHK7VHNdlRQtHcHqrHJyaBqVxo/jKzjb7JNq00v2OYuOjW0cYbjkfMp9+K5O+h1HXL+80tPDraXfDwjdWkdtJcQtIzMUVBmNiqpkMFLMCcPlVxk+rSRpNE0cqK8bgqysMhgeoIqjpPh/RtAjkj0LSbHTElIaRbO2SEOR0JCgZo337W/Br9Rp2s13v+Kf6GJB4fns/EnhiWyso4LHTtMubaURbVWIt5G1Qo7fI3QYGPpWhomn3Vnr3iK5uItkV7exywNuB3qLaJCcA8fMjDn0rbop31b/re4J2jYwvBmnXWk+E7Wz1CLyriN5Sybg2A0rsOQSOhFX9Hu7+90/ztW03+zLnzJF+z+es3yhiFbcvHzKA2O2cdqvUVKViUrKxDdwvcWU8MchieSNkWQdVJGM/hXHaDa6v/AMIX/wAIncaDc6NLDpz2a6hFNA9sXC7A6bZPM5+980Y75569vRQ0mmn1/wCD/mUnZp9v6/Q8/g0bWtWk06P+ypfD50rS7iy86SWF1leSNEXyvLdj5YKbvm2HhOOuDSdH1i51PRjLoDaJDp2i3GnGZpoWZXbyAuxY2P7v5GKk4PByq8Z9AopvVtvr/wAH/Nij7trdP+B/keZeDfC2p6XNZJrVnrtxNpely2MXmyaeLJwdm5Y/KCzEMY1KmQDHfBrc8HW2tWeovbGx1PT9AgtUjtrTVZbaSSFlOFWJ4Xdim0HPmsWztwetdjRTu73/AK/rUVtLGVpCSJqWrmTQ4dMVroFLmN0Y342L+9YKMg/w4bJwo7YrVoopdBlXVLEano95YOxRbqB4Sw6qGUjP61y+i2etXeraN/auktp8WiWrxPM1xG63UrKqZiCMT5eFY5kCNyvy9cdlRSstf62/4cHr/X9dgooopgZ+naFp2kzyzafbeTJMMSsHY+Z87Plsnltzsdx5560WOhadpt7LeWVv5dxMGEsnmMTJly/zZPzYLHGegJAwOK0KKNg3M+x0LTtNvZbyyt/LuJgwlk8xiZMuX+bJ+bBY4z0BIGBxWhRRQBFcwC5tJoGJCyoyEjtkYri9D0jWGn8N2Go6Y9pD4bjIe8M6FLxxCYV8pVYttIZmO8KR8oAPJHc0UK6en9f1cGk9zMs5L7VdPvodW046aTNLBEBOsvmxdFlyPu7hztPI71yumaDq93HoGk6np0llb6BA0cl756FLt/IaBTEqsW24dmPmBSCFAB5I72ilbRrv/X6sDhdG0nWfM8OWV/pUlvF4aiO66+0Rlb1xA0K+UqsW2kMzHzAmDtGDyRN4Vl1hPFuuz6h4X1LT7bVLmOaKeea0ZYwlukZDiOZmyWQ4wD1GcV2lFU227sFZKyCiiikBn2Whadp99Le2cBjuJt/myea5Mm5tx3ZPzYPTP3RwuBxRZaFp2n30t7ZwGO4m3+bJ5rkybm3Hdk/Ng9M/dHC4HFaFFAbhTZYxNC8bZAdSpI96dRSaurME7anB6FoWrxDwvpF5pz21t4ZHzXzTxlLsrA0KeWqsWwQ5Zt4XGMDdnNdbp91f3U9+moab9ijhuDHbSeesn2mPaD5mB9zkkbTzxnvV+iqbcvi1/rcDgdH0PWLeHQNAm0ySGz0C4806i1xGUuURHWMRqrb9x3qW3KoGGALcE29AuNZ/4TjVrq88K6pZWmorAqTzTWjLH5aMCWCTs3JIxgH3xXZ0Ugl7zu/6/q4UUUUAZ9toOnWmpyajbW5S7lLmSUSMTIX253c/N9xQM/dAwMDitCiijpYArg9N0XWIl0fw9Lpjx2Wk3puW1M3EflzRqXMaoobfvO5dwZVUYfBPGe8oosr3Do0UbC6v7m71CO/037HDBOEtZvPWT7VHtB34HKfMSuDzxnvXI6bousRLo/h6XTHjstJvTctqZuI/LmjUuY1RQ2/edy7gyqow+CeM95RSsrp9v0DdNdzjX0iaX4iW2oaX4d/srypJG1DVSYV/tGMxlVjxG5d/mKtmQLt2cda7Kiin0SDrcKo6fd39xeX8d9pv2OGCcJazeesn2qPaDvwOU+YlcHnjPer1FABRRRQBwUGg6usNr4cbTpBZW2rf2gdU89BG0QuDOqBQ3meZkqpBULjcdx4B6+yu9Qn1TUILzTfstrA6C1ufPV/tQK5Y7Rym0/Lg9etXqKFdK39dP8hW1v8A11/zOK0+bWf+Fk31/N4V1SGxurS3s1uXntCqmOSZi5CzltpEi4wCevArtaKKOlhvV3CiiigAooooA4q1m1n/AIWbdahJ4V1SOxnsobFblp7QqpSWVjIVE5bZhxjA3dflrtaKKForDbu7/wBaaBRRRQIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKz9f1T+w/Depar5Pn/YbWW58rdt37ELbc4OM4xnBrF0XxfdXOoXtn4gsLPT3tbCPUGktL43MaxOW4ctHGVb5CcYII78Urr+v68h2dr/10/zR1VFcxZeO7G4WdrzT9R01EsW1GFruNM3Nuv3pEVHZhjK5VwrfOvHXF3RfEE+tac96NB1Czi8pZYPPltm+1BgSNhjmcen3io5HvirP+v68n9wv6/r70bVFc34Y1q4vodbudVa6tha3zL9mvYoUazQRRts3RO6uOS27Ofmx2rNj8bT3PiGwb+z9RsdMk0y7vSt1FGDdKhhKOuGJXh2+Vtjc8qKTst+1/wALjiuZ2X9WO2orKs/ENpfXWn28McwfULA38RZRgRgoMHn737xemRweaqaf4mbU9Wl0e60nU9FvGtjcRG68hvMQMFLKY5JBkErw2Oo4PNNpp2/rS/8AkyU01deX4nQUVy3hG41Eax4j03UtVuNUXT7yKOCa5jhSQK1vHIQfKRFPzMe1dNPMltbyTzEiOJC7EAnAAyeB1qW0lcqzvYfRXP6N4qm1zR21O18O6olu0Cz2u+W1JvFYZAj2zkA4x98qOfrTPCHiq68U6eLufw9faVGwbbJPNBIjlXK4XZIWzx3UD3PdvR2ZN0dHRXO2fi9ZtSnsNQ0XUtKuIrRrxFu/Ibzo1OGKmKVwCCRw2DyPeq+k+PbPVZdPLaVqdhaalAZrO8vY4445sJvZdocupC7jllAO0kEjBJ0v/XX/ACY3o7f1/WqOqorkLHxdcav4o0iG3sL+xsLy2uJ0a6ijC3aL5eyRdrMyjDZ2vsbnleOLtv4wR9Xl03UNG1LTLhbSS8i+1eSwnijZQ5UxyPgguvDbT831wr9/6sC12Oiorn9B8XR69HHcR6RqllYzWgu4b28iRI5EIBI4csrDPRlGcEjI5qhY+LrjV/FOkQW9hf2NheW1xOjXUUYW7RfL2SLtZmUYbO19jc8rxw2mtBJp7HX0UjMFUsxAUDJJ7VzOm+O7HUpEK6fqFvb3NtJd2N1OkYS+iTBLRgOWHDKQHVCQc44OFexVmzp6K5/QPFqeIEing0bVbWzntFuoLu6hRI5VIHygByysN3RlGcEjI5qPw74zi8SLbT2ujata2F1am6hvruFEiYDblThyyt83GVAYKSpYc1Vmt/63/wAmSnzK6OkormtL8cWepzWmdPv7S11FWbTry4EXl3oCl/kCuXXKAsA6qSB68U7w34yj8T/ZZbPRdXt7K8tTcwXt1CiROAVBThywb5uMqAwUlSw5JZ/1/XkM6OiqNlqn2zVNQsvsN7B9hdF8+eHbFcbl3ZibPzAdD0weKvEgAk8AdTSAKK5bw14quvEHifVbYW8Melw21vPYTAkyXCSNKpkPbaTFlcdVIOecDpppkt7eSaQ4SNS7HHYDJol7qux2d7D6K43SfE+szTaNc6kunmy8QxFrKGJXjltn8oyqjuWYSZRWywVMEdGzxoeF9b1XU9T1yz1q3s7eXTrmOJEtJHkUBoEk5dgu45c87V+ncuzTsxLXY6KiuR8O+IdU1DxRfWGq3drbeTLOIdPfSp4JniSUqkqzvJsmXbtJKJgb1yRxnriQASeAOtLpcbVm12Ciub0zxtaaldWi/wBn31raagzLp99OIvJvCFLfIFcuuVVmG9VyB68VW0j4hWesHSZItI1W2stXby7W9uYo0jaTYz7Nu8vnCNhtu044Y5FAWep1tFFctb6trlj4tj0zWLjTr23ntZbomytJIXtFRlC7y0jhw24gHCHKnAPOFcVjqaK4zRfFeq3cug39+LH+y/EYP2OKKN1mtiYmlQOxYiTciNnCptOB83WrmkeKLnV/GV5YxW8S6RHa77a4OfMndZCjsO3l5GBxztJ6EU3o0no9fwDpf+tTp6K4vS/FerXT6RqlyLA6Lrc5htYo43WeAFWaN2cth9wTlQilS4GWwSe0oB6OzCiuMuPGU95rmiQaZZ30Fjdao9sb2WKPybtFhmLBPmLqA8YwzKu7Hykg837bxtZXWsQWiWN8lrc3Mlpbak6ILeeZAxaNfn3j7jgMUCnacE5GRajat/Xr/kdJRXMW/jm1utUtLaPS9S+y3129pa6gUj8iaRFctj594H7pwCygHHGQc1LonjCPX54fsWjaqlpN5irfTQosQeNipU/Pv/h4bbtPY54oFsdFRXN23jayutYgtEsb5LW5uZLS21J0QW88yBi0a/PvH3HAYoFO04JyMlv42srnWI7SOxvhaS3b2UOplY/s8s6bt0Y+fzOCjruKBSVIBORk3Ha39f1/SfY6SisHRPFI1+9mSx0m/wDsUUssP9ou0Hks8blGUKJTIDuBHKDpW9QIKK5q28b2tzeRqNN1BLG4uGtbbUnWLyLiVSRsUB/MGSrAMyKpI4PK5w/DWueItf8AGd+93a69p9haXptxbY0420YWFWxKQzzFizE5jO3lR2ahe87L+tv80D0/r+uzPQaKRjhSQCxA6DvXn/hrXPEWv+M797u117T7C0vTbi2xpxtowsKtiUhnmLFmJzGdvKjs1C1dgeiueg0VzmjeMY9cu4kstF1YWsks0P26SFFhWSNmVlPz7sHZwwUqcgZzkA/4TWy/tgWi2V61p9r+wnUwsf2cXHTy+X353fLuCbd3Gc0dUu/9f18hXVm+x0dFc5/wmtl/bAtFsr1rT7X9hOphY/s4uOnl8vvzu+XcE27uM5qhqnjKZ761t9Ksr5bZtWism1Ly42t5SJNssY+YuMYZdxQLlSA2cZF71rdf+B/mgl7qbfT/AIP+T+59jsqK5qPxxZyX237BfLpxvDYrqrCL7O0+/wAvYBv8z/WApuKbc98YNU4/iXpslysX9l6sqNKkYna3UR4ac2+/O/oJABj7xDAqGAYgWtrdR9bHY0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ+v6X/AG54b1LSvO8j7day23m7d2zehXdjIzjOcZFYem+ANP0iK9sdN8m20bUrYxXunRW4VGkKBDLGQRsLKMMMEHCkYO4tf8Z6rqWi+Fp7zQobabUPOghgjut3ls0kyR/NtIP8X/66wo/iC9xDquq2UEFzpFlpT3kO1iJJZo1DSIWyQANwT7uQytnpilpZ/j8lf+v+GLXNZW76et1/wPx8yTwz4Ak8LNMdO/4RyGT7KbeC6tvD4guCeNrTOsuJBwCwCpuPI29K0fDPhSbRNW1HUru5sXuNQC+bFptibOBmBYmVkMj7pW3YL55AUY4zVxdUXUtQGkyQyRpc6cLlpY52RlDHbtBXBB77gQfTFYXhP7dZf8JdZ6a82oNY6t5dnFqeozOFU20DFTK/mOBlmPQ8mqu3dvon+Ds/xM1a1l5fldG7B4diWHXYbmYzQ6zO0kihdpRWhSIrnJzwmc8dfasiz8F6ibi1fWddS8jtdOn06KO3shBmOQRjeSXbLjy+SMKcjCrg5n8C694g8R+F7XVNa07Tbb7VbJNCbS8kfzCR/EjRjyx06M9Q6Dqt/F/wld1q0DJdWVwGe2TUGuYFxbRuBEzRIUBBGRtPzFj3qJWSfNslr6LT8mXFNS03v+Y7RvB+o2N1az6lrq3JtdMfTYVtbP7OEQlMSAl3O/5OcnB4wFwc0fCvw5l8M67banHeaWZEtntbo22lGGS8Q7SHkkMzFpdy5Ltndk8A81f0bxXeave2Fnq2kLp0esae15ZvFemR9qhN6vhV2MPNXBVmzg8g4FQ+FCukat4utnvL2Wy0+7iMf2y8luWiQ2sbsA0rM2MknGe9W5OLvLz/ADd/zZEIqUfd20/S1vwN3S9F/s3WtZv/ALR5n9qXEc3l7MeVthSPGc852Z7dcVozrK9tItvIsUzIQkjJuCtjgkZGee2RXE+EfifZ+K9chsIRp2Lu1e7tvseppdSxopUFbiNVHkvhwcAuOGGeOew1S6ey0e8uogpkggeRQw4JVSRn8qiTUI3e1vyLV5SsYfh3wrc6Vr99rF/dae9zexhJU0zTzZxykMT5kimWTfJzgNkYGRzUmheHtS0e1uNOfVbeTTD5v2VYbNo7iHe5bJlMrKxG49EXsaxfAnjLUPEV2BcahpGq2bWCXMt3pcDxx2kxIzA7GWRWbBJwCpXbyPmFdHYeL/D+seeuha1p+rzwRGVrfT7uOaTaP9lW9cD6mqkklZ+f9f18jOLTd1/Wxy+gfDKXQ9QS7jvtLWRrKWyunttJMUl0jBSJJHMzFpdy5LtndkjAPNbX/CGRvpvh6ynvC8ejQGF8R4+0A27Qnv8AL97Pf096j8N+MpdX0++vdUh0yzSyhEs8FrqLT3Ft8pYpPE0UZiYAdDk5z6VBZeNtSkvLKLU9Ajs49QsJ7+1ZL7zGEcYQ7ZF2Da5EgyAWA5+Y0pNWalt1/F/5lJXkrb/8N/wCXSfB+p2d1psmo6+t1HplpJZ26QWQhJRlQB2Yu2ZBs5Iwpz90Vk6H8L5NF1SO/jv9NE4s5rK4lg0oxy3ccm0+ZLJ5pLzbkBLng5b5QTkdHpfin+0rjQ4vsflf2tpb6jnzc+Vt8n5Onzf67rx93pzxkaX8Q/tnia90SeLSZbi2s5rrOl6sLsp5TqrRzDy0MbZYYHzdG9OXKLTd/P8AC9/1COy5dtLfodJpuix2XhS10OeQzxw2S2jyAbN4CBCcZOM/WsfRPCWpadf6VPqOuR3sWlWslpbxR2Qh3IwQBnO9suAnJG1TnhRU/hvxHqus2MGpajokWm6Zc2K3cU324SyKSFJV0CADgkghmyBztJxWH4Z+LGm+ItRjiB05YLm0kvIPsuprcTxxpgkXEQUeSxVs4DMMggkEcufxNy36/K//AASYWcVy7dPnb/gHfSxpNC8Ug3I6lWB7g1wvhr4ZweGWaGzTQRbrbPbRXEWiCK+2kYBkuBJhzjqdg3deKm07X9Y1XxVoMt3YDT7G9s7m4gSK9MvmJiIp5q7VCuA2cAuBk/N69Rp93f3F5fx32m/Y4YJwlrN56yfao9oO/A5T5iVweeM96lrdP+v6uUpaJobo+l/2T4bsdK87zfslrHbebt279qBd2MnGcZxmotA0NNF8J2GhyS/aktLRLZpCmzzAq7c4ycZ9MmtWormcW1pNOwJWJGcgd8DNOcrpuXXcIq1oxOV0zwTdWr6TDqWrRXtjoYI02NLQxyr+7aJTLIZGEhCMRwqZPPtW54c0f/hH/DGm6R5/2j7DbJB52zZv2qBnGTjOOmTXM6Hq+sLP4bv9R1N7uHxJGS9mYECWbmEzL5TKobaArKd5Yn5SCOQe5qpcyvzf1uJNPYo2VpqEGqahPeal9qtZ3Q2tt5Cp9lAXDDcOX3H5snp0qe+soNS0+4sbxWe3uYmilVXKFlYYIypBHB6g5rz3wl4n1XVfFTWlxqd4JJI7ljBe2ca2j7XAR7N1VHmQA5JLN8pGcEiui8I32rXOo+IbTW76K8ksb9IY3itxCiqbeJyFXLHG52PzMx561CtJeVv+AVqm7dGGh+BbHQPE1zq9ld6g6zWkVssFzf3E4QIzknMkjZ++AAR8uDj7xrX02xvYba7i1jURqfn3Ejxk26xeVCx+WLA+9tHG48nvXEeDvFGpap4v+y32o3x8xblnt7u1ijtZAkgCNZyKitKmDySz8EZwSK19Lv71PiDLp39t317aG3mklt9StI4Cjh02/ZyIozKgDMGb5wPk+bJ5afPbzQno35P/AIBPpXhG80+5sBcaslzZaRE0elwfZdrR5TYGlfefMITKjaE6nIJwQnh/w74g0rxBqGo6hrem3cWpSrNcQwaVJCwZYljXYxuHwMICcg556V1VFHW4GDHoWpT+KItV1fVIZ4bMSiytbW0MOzfwTIxkcyEKMDAQck4PGN11DoyOMqwwR6ilopWVrB1uchpfgm5s5NJt73VIbnS9DYtptvHZmOVMI0aebIZGD7Ucj5UTJwfaprLwX9j0Lwvp32/f/wAI/OkvmeTjz9sUkeMbvl/1mep6e9dTXLaR4pubzxZdWF7FBHYzpJLpUqBt8qwsI5t+ePvMCuMZU+2ad7v8fu1HdpP7vv8A+HOprmfDfh7W9IuLo6rq2m6jFdu8k7R6Y8M8rngFnM7ggKAoG0cAAYxWVD4l1TWdb8L3SWa2ekahcyvbSRXhZ7iL7PKV82PaAucKwAZ+nOCBWhp19qcvxFu7bVYBbeXpweBLbUWmhkQykB2jaJNsnHUFhjj3pNJNX63/AM/0FdpPyt+dhNO8EyWslhbXmpi40nSUZNOtI7cxSRhkMY8yXed5VGZV2hOuTk4NO0f4f6XoPiGHUtNuNQWKC0+yxWs2o3MyKM8cSSsNoHAXGB1HNTaL4u/tix8O3H2Lyf7bt3m2+bu8naobGdo3dfaodB8W3uta1d2Mllp1mYBIRay6i324BX2q0luYRsVuoYMwwRjdmi/vea/r57sGujDTvB1xZXljFJqiS6PpczT2FklrskRiGAV5NxDqgdgoCKfu5LEZPVVyXhPX/E+s6hqEesaTpNta2l5JbGS11CWR1KqpA2tCobr97cv+7652mfFXT9T8V2+lwHTmhuruWzh8vU0e8V4w5LSWwX5Iz5bYbcTymVGeGtUkuuoXvd9i9Y+Cb60utKjbW430zR7x7m0tUstrlWSVdkkhc7ivm8FVXgHIYnIr6N8NrXQvEn9oWMGgtALiSdXl0RTfKZCxIF0JBwCxAJQnbwSetRy+JtV1bVvDlxBZi00i71Z44Z470tJcIsFx/rIwoCqSgZQGboCQp4HeULZP+ug5dn2/V/8ABPL9M0+/XxTomkWFzfXOmaPqE9wFn0Sa0WGPy5VAa4kG2chpVVfLAyMk7utd74d0f+wNCg03z/tHlNI3mbNudzs3TJ6bsde1cb4R8darr2u2lu17o+oxzNcLd2un27rLpoRmCGV/NcfNtxtKoTnI4U119r4s8O32rNpdlr+l3OoKzK1pDeRvMCv3gUBzkYOeOMUo2cU0S3d3f9dTndG+G1toPiUahYwaC0AuJLhZJdEU3yFyxIF0JBwCxAJQnbwSetJpXw1tdF8TtqVjBoLQtdyXQe40UPfI0jFmC3QkGAGY4yhIXA5xmtDw94tu9b125sbiz0+yEPmH7O+oMb5VV9qu9sYhtVuoYORgjBOc1WtfHN7cXmmSHRI10nVr9rKzuhe5lO1ZD5jxbMKp8o7cOxIIzt6UR0tb5fkN63v8ye08JX3/AAmUPiDVL/TZJoI3jV7HTGtp5kIwEmlMr+Yg67dqjcARjGK6uuZsfGH2230aX7Ds/tTULiyx52fK8oTHd93nPk9OMbupxzUbx55HxAtvDNymku91M8SLaasJbqLbE0gaW3Ma7FKr13NyV9apJ6RDz/r+tB1p4JuoJLOzuNVhm0PT7z7ZaWgsysyuGZkV5t5DIpY4ART8q5Jwd23o+jf2Tc6rL5/nf2hem7xs2+XlETb1OfuZzx16Vl+HvE2sa/LFcLoEVvpbzTwPcNfhpVaN3UMIwmCjFBzuDAn7uBk5Nh8VdP1DxZFpUJ04wTX0lhGF1NWvBIm4F2tguVjLIQG3E4KkqAeFHR2XX/gf5LzFo1ft/wAH/NnfVl6Po39k3Oqy+f539oXpu8bNvl5RE29Tn7mc8delczP4l1TVNS0Wa2shb6RPq5giuY70mSdUSUHzItoAQsmRh2J+UkDt1kN3fvrtzay6b5dhHDG8N956nznJbcnl9V2gKcng7valF31Xp+TG7bfP80Q+HdG/sDRlsPP+0bZppfM2bf8AWStJjGT03Y/Cubt/hta2HiyTVrG30FklvTeu15oomu0dm3N5dwJFKjOSMqxXPcYA7iin1uHTl6HD2/w2tbDxZJq1jb6CyS3pvXa80UTXaOzbm8u4EilRnJGVYrnuMATxeCL2GaO3i1tE0mDVTqcNqtn+8LNKZXjeUudy7mYjCqRxktg5pwa9q7Q2viNtRkNlc6t/Z50vyEMaxG4MCuGC+Z5mQrEliuNw2jgjvacbqKt0/Sz/AMhStJtPr/wV/mcenge43LYS6pC+gR6h/aMdn9kPniTzvPCmbzNpQSc48sHGBnuT/hAv9CW3/tL7rxPu8j+5efaf73f7v6+1ZEXijUn+JJ0+XUr6GI6i1ukb2sX9nTRCInak+wOZ8jlN5wwYbcCt7Rr3Wf8AhPtW0zVr+G6ghsbe4hSC18lYy8kwPVmYnCLklsZGQBnFTHXla9V93+Q2rSb6r/P/ADOporljZat/wmcMdr4o1KW3jJubyzlhtTCkbbgkQKxCQEnkHcThDnkg1h2Pi28vvFD3d7d6taaQuqvpkIt7e2+xmRXMarKzgzFnccMmEG5FzkNlrVpf12B6Jv8Arr/kei0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBT1TTIdWs1trlpFRZ4ZwYyAd0UiyKOQeMoM+2elVLnwvpVzbXFt9nWG2ubWa1kggAjUrMd0hwBwxOTn1JPWk8XX1xpfgrW7+xk8q5tdPnmhk2htrrGxU4PB5A61keDb57qCW7m1zxHqIS3VpIdU0cWqgkZzHi2iZzwRgFuvTkUt7rt+un6FapJ+f5W/4BpaL4Vj0fUPt0mqahqN19lFr5l48ePLVtwASNFUEZxkAZ7561d03RbfS7zU7i3eVn1O6+1TCQghX8tI8LgDAxGOueSap2/iaPVLK9OiWOoS3dvAzxQ32n3Fksr4O1Q80ajk8cZx1rL8P6xreq2+oWd1qunx6zBGh8iTRJ7f7MTnJZXnPnISCA8bBcqcM1O9k/T9b/mTZf19xr+H/Dn/AAjsRt7fVb65sVXZb2c6w+XbLnIVCkauQBx8zNwPxpLvQlisvED2XmSXOrKzsjMMb/IWJQvTAwi9T1JrL+Hl/r+o+DbHVvE2qWN2Lq0SZTDZG3ZDjJLt5jK34KgrN8PeL9Y1rxBPpMOoWF0JdPa6tL9dEuraIEOqggSS4uEIcENGwHHXkVMo8ycO6a/r7iruD5n3/U1fCXg86RDp97qd7e3l/baelrFHdPGy2S4XeiFFBOSqgsxdjtHPXO1aaHa2d/qt0pkkbVZFkuEkIKgrEseAMdNqDrnnNYXgG68S6n4dS+17VbC884SrGIdOaF1ZZGXLHzSGGB0Cqfc9SnhMXsGoeK/tUdlc6lHep5ktpFJbpct9liK5V5JNpwQuQccZxnNVKXPeT7X/ABIpq0fdNPQ/DT6C6R2+uanPp8MflQafcCBooV/hAcRCU7QMDc5465rWvLVL2xntZSwjnjaNip5AYYOPfmuU8N61rupreWOp6hYW2tJbpILN9Gmh+zMcgklpyLhAeN0bBcj73Ip/gG68S6n4dS+17VbC884SrGIdOaF1ZZGXLHzSGGB0Cqfc9Spa6PW4KVnoamneFrPSr+2u7Ca4haK1S0mQMu26VF2o0g2/eUZwy7Tzg5AAGtPEZ7aSJZXhLoVEkeNyZHUZBGR7g1yXhaSewvPFs2qi0mu7e8V7iexgkiE+LWJgfLeSTBAIXg4OM4zV/wAK3XiHVbK21bVrrTFs723E8Vla2j+ZDvwygzGUh8KcHEa5PTFU/e3/AKvr/mOyhZf1p/SHWPhGGC8ubrVdSvdauLm1No0l8sK7YSclAIY0BBJ6kE+hHNY9t4JudP8AFWjP9u1DVNOtdPu7R3vZoyYEfyQkYCKpbIRvmIZuOW6V1Wnf2t9ovv7W+x+T9oP2L7Nv3eTtGPM3cb927pxjFXqmya/r+ur/ABGnZ3/r+tvuRy+jeBLTSLq2nfVdT1BrWxfT4FupUCxwMU+ULGijI8sfN9455JwuIdO+Hlrp0tm0es6pKtjayWMEbi3CpbOFBiwsQ4BRCG+9leWIyD1VxG01tJFHNJbu6FVljCloyR94bgRkdeQR6g1zXgg3Sv4gtrzULq/NtqrRJNdOGfHkxHsAqjJJwoAGeAKq7k2n2/W36v733E3az8/0/wCB+C7I3tM02DS9FtNMgLSQWtuluhlwWZVUKM4AGcD0rJ0jwkujRi0h1jUZ9JSIwRaXcCBoYoyMBAwiEpAHA3OeOuax9KgktvG97p8VxrWlpc2UvlRX9812Z2WQD7RDveVYwoYfKcE7xlMLzf8ABP2oHxDa3moXd+bfVXiSa5kDPjyYj2AVeSThQAM8AUvju31Tf42/X+tRfBZLvb8Lk2j+C7fSL6xuTqup3p0+B7a0jupUKRRMFGzCou7GwYZst1yxrW0/S/sF5f3H269ufts4m8u5m3pB8oXZGMfKvy5xzySe9c54bsWg8WXUmi3moz6JHbmCdr6+mulmug//ACyMrsQEAYMVwpLAclDjqb+7XT9NubyRWdLeJpWVRkkKCcD8qUmormf9f1uNK75V/X9bFiggEEEZB61xml+I9dju9H/tw6dNFrlu80CWUDobRljEmxnLsJRtJG4BOQOPm4paB4s8S3Vv4U1HWBpItPEJEZtrWGQSQkwPKH81nwQfL5TYMbsbmxk1yu7XYE01zI6DSvB9ppN/BOl7fXENmjR2FpO6GKyUjBCBVDHgAAuWIHAIBOdHS9KGmQ3MZvby9FxcyXBN5N5hj3nPlrwMIOgXsKvkZBFcnoOhW0Xie4vtOvtWa0s1a2KXOrXVzHNKSC52yuw+TAUEdy4PQUvIH3JtL8D2ulS23l6pqM8Fgjpp1vOYiliGUr8hEYZsKSo8wvxTtD8ISaJq13fHxHq1/wDbpPNuYLtLXZK+xUDHy4VYYVFGAQOOQa6SuB0bxve3vjWPTBeWmo2FzbXM8M8Gk3NqqmJkA2zSO0dwpDn5o8DgHoRSbtv2HZvU2tG8E2mjXVo66jf3dtp4YafaXLRmOzDArhCqB2wpKjezYHvzViz8MCHXl1e/1fUNUuIkdLZboxKlsrkFgqxRpnOFGX3EAcEZOeZ0Txf4kmsvC+q62NKFlrw2NbWkEnmQH7O8ofzGfDA+X9zYMbsbmxkppup6xreteD9Yv3sTY6kJbq1hghdJLdWt2ZVdizCQ7SMkBMEdDni3F316Ey935nW6Xpl5Z67rN7dXs00F7LEbe3ecusCrGFO1SAEy2SVGemc84GtRXGadZvbeMJptCutSuLC2hmTUPtd9NcRy3GVKJGJGYKV+fcY8KM7cEjCw3b+uxSV9js6K800nVZdN0zwp4nvtTvCdbhaXVUnuXeBFNq85ZY2JWLYY8fIFyCd2Tg0eC/GcOu+ONWlTX7W9+1abBcWulwXscotsPMCgVCf3m0IXPOCwGcBappxbT6b/ANfILaX/AK3sejzxGe2kiWV4TIhUSR43JkdRkEZHuDXN2vw68Mabc6fc6PpVtpl1YuGFzZ28ccsw2lWSRtuXVgec9Tg5yM1heHrq9WLwbrbX19Nc+Ix/xMIJblnh+a2eYFI2O2LYyBRsC5BO7Jwa9FPCmiScL33/AMhb6HMad4GtNNvdPmTU9Snh0t3awtJZEENurIyeWAqAsAG4LlmGMBsEgppEWo6h40u9ZvdIudKtxYR2kcd3LC0krCR2LARO4C4I6kHJPHFc94c1jX4dF8J6zf69camuuyJDc2lzBAqxl4ncNEYo0YEFBkMWG3PfmpfhtrN7r9np97qHiHxDd3Ulr509tc6QkFmSeDsmFsm7BORtkOcdxmlu/T/L/JlSi4p38vz/AM0b2i+BrPRbqxli1LUrlNNSSKzgnlTy4I3AGwBUXdjAwzZb/aNT2fhXydat9T1DWtS1WW1Di1S7ECrBvGGIMUSMeOPmLfnzW/RQS9dzGs/Dv9n67c6haarfR291KZ5dO2wmBpCoUtkx+YD8oON+M9scVFp/hY6VqJl07WtSgsTM8x0sCBrfc5LNgtEZQCxLYDgAnAwOK3q4LSPF2vTNoN7qg037FrF7NYi3t4pBLGy+cVk3s5BBEWCm3jdnccYK6pB3+/8AzNa08C2lpf2U66nqT2+n3T3NlZNIghtyyurKAEDMv7w43liuAAQMg9PWRbeJbG81VtOgg1NbhWZd82k3UcOVzn960YQjjghsHtms/SfEd/qFvY2s0MEeqfapYL5Ap2RrCcO6jJIDAxlQSceapOcctdgb/r8Sey8G2Gmvp0tjcXUM9gZFEysu6eJ3LtFJ8uGTccjgEY4Iyc9BXCWnjS9k8fWmlR3tpqGn3k9xCrQaTcQiExqzYFyztFMRtKsFAIOemCKm0XSNN0j4taumk6fa2Kz6RbSyrbQLGJHM8+WbaBljjqeaS6Lo7/lcdtHbpb80v1Naz8K+TrUGp6hrWparLahxapdiBVg3jDEGOJGPHHzFvz5rEufA09hqugvpN5f3NjZ6ubr7HNLGIrONopt2zCqzDdIoAYvtH3cDNXNK8V319Z+HJZorcNqt5cQThVbCrGsxBXng/u1znPU1k6P4/wBV1fxNHHBYyPpsmoz2JhXR7vdCsbOnnNdn9yQWTlABgNjcSpBaV2n/AFuJSXK3/Wq/yNux8B2dlqlpdjVNTljsbua7tLSSSMQwNKJA4wqAsP3pILlmGBggFgWQ/D+1t763uINX1OOO0vnv7W3HkbIZJC/mAHytzBxI4O9mIzwQea3of7W/t258/wCxf2T5Mf2fZv8AP83Lb9+fl2424xz1z2q9Tu9GD10/r+tSho2kQaHpi2No8jxLJJIDKQWy8jOegHGWOPas+x8K/wBl6m8+m61qVrZPcPcPpiiBrcu5LPy0RkAZiWwHABJxgcVDp/iqTX9amsdEtljhs2Q3kt+TFMobkBbY/vBkBhukEY6MokFdLRqtQtb3TmLbwNaWt9bypqepNbWd415a2JlQQwO2/cBhAzKTIxw7Nt424HFbMOl+Trtzqf269f7RDHF9kebMEe0sdyJjhju5OecD0rm4bBl+IELaDealJHC0rawbi/mnt/nXKQrG7lVfcVb5ANqqQcb1B7KklZL+vL8gvdsKK42GwZfiBC2g3mpSRwtK2sG4v5p7f51ykKxu5VX3FW+QDaqkHG9Qc628f6pfeKjBZ2MslhHqj6c8CaPdswCsUac3Q/cgBhkpg/KPvZ4Bu0ur/r+v8tQeib6L+v0/pnRp4Os49WS6F7em0juWvI9N3p9nSdiWMvC7ydzM20uVBOQuQCNKy0v7HqmoXv269n+3OjeRPNuit9q7cRLj5Qep65PNV08S2L61/ZYg1QXG8pvbSboQ5Az/AK4x+Xj33YrH0Rby1+JGs2dzqt7fxDTrWZFuXXbGWluAdqoqqOFUZxkgDJNEfIH1b/rX/glmLwRZxakZhqF+1j9sN+uls0f2dbgtv3g7PM++S23ftyemOKS18HTWviiTXD4n1iaaZUjlgkS08t40ZmWM4gDAAu3IYNzya5aw1e+n8RSa7qttfSWA1t9LiePVpolgIlMMf+iJiORC2CzuS2WPG1Vr0+hfCpL+tF+lv+GCXxSi9+v3v9fx8ypZadFYzXksbySSXk5mkaQgnO0KAMAcAKAKyB4Ms11Y3S3t6LQ3X206YGT7ObjOfN+5vzu+bbv27udua6KijZp9g3VgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCvf2Nvqmm3NhfR+bbXUTQzR7iu5GBDDI5HBPSpoo0hhSKMbURQqjPQDpTqKAIrq2jvbOW2n3+XMhRvLkaNsEdmUgqfcEEVn6R4b03RJpprJbmSedVWSe8vJrqQqMkLvldmCgknaDjJJxzWrRQBkab4Y0vSftAskufKuAVe3mvZpoVUkkqkTuUQcnhQBjjpVfTfBOiaRe213Yx3ontVaOFpdSuJdqMADHh5CCnyghD8oIyADzW/RQtNgMrTPDmnaPez3On/a4zOWZonvppIVLNuOyJnKJySflUdTVhdIslOoFImVtSbddMsjAudgjyCD8vyqo+XHTPXmrtFHSwbGTpPhnTdFuJLizF3LPIgQzXt9PduFznarSuxUZ5wMAnHpS6Z4c07R72e50/7XGZyzNE99NJCpZtx2RM5ROST8qjqa1aKAsVrfTrW1uby4gi2y3sgluDuJ3sEVAcHgfKqjj0rO0fwlpGgXRm0lLu3XDBbYX87W8YY5ISAuY056bVGO2K2qKA3KOnaLYaTcX02nweVJqFwbm5bezeZIVC7uSccKBgYHFXqKKPICO4hW5tpIJDIqSoUYxyNGwBGOGUgqfcEEdqxtF8HaR4fvprvTDqIlnJaX7Rqt1cLIxABYrJIylsKBuxnA61u0UB5GHZeD9HsLi5uIVvZLm4hNu1zcajcTzJGTkrHI7lowTz8hXkA9QMM0jwXo+h3VxcaedSD3O7zvP1a6nWQkAFiskjDdhQN2MjHWt+igLmLoHhLSvDKqmkfb0iWIRJDPqdzcRxqOgVJJGVenYCtllDKVYAgjBBHWlooeu4GJpXhDRdFuPOsLaYMsZiiWa7lmW3jOMpErsREvAG1AowqjoBixD4c0q3tNKtYbXbDo5DWK+Y58khGjHOct8rMPmz19a06KLgFQWVlb6daLbWcflxKWYKWLcsSxOTknJJP41PRQAEAggjIPUVz1n4F0Cwure4tLe6SS2LfZwdQuGWFSMGNFLkLGeP3YAX5V4+UY6GigDLh8OaVb2elWsNrth0ghrFfMY+URG0Y5zlvlZh82evrVXTvBWgaVfwXllZOs9sX+zGS5lkFuHGGSNWYiNCP4FAXgccCt6ind3uD13CsPRPB+k+HZvM0o6ggAYCKbVLmaIbjk4jkkZAc85AzyfWtyikBj2PhXR9N1VtRs7VluMME3TyOkIY5YRRsxWLcQCdgXPfNX00+1TVJdRWLF3NCkDybjyiFmUYzjgu3OM81ZooWisgMex8K6PpuqtqNnastxhgm6eR0hDHLCKNmKxbiATsC575rY60UUW0sBz+jeB9B0GeGXTra43WyFLcXN7PcLbqeCIlldhHkcfKBxx0rW0zTbTR9Lt9O02LybS2jEcUe4ttUdBkkk/jVqigDI03w/Bp3iPWdYjYGbVTD5gAIwI02jOScnryMDGOMgk69FFABXJ+EvAlnoENtc3aGXUoTMVYXUrwx+Y7MWjjY7EYg4LKoJy3Jyc9ZRR1uAVRt9GsLXWLvVILcJe3iqs8u5juCjA4JwDgAEgAnauc4GL1FAHPReBdBhvY7qKC7SSG5+1QhdQuAkLksTsTftRTuOUUBWBwQRWuumWiaxJqixYvJYEt3l3HmNWZlGM44LtzjPNWqKNgMGy8FaDp+pxX9tZyC4glklgaS5lkWAyAhxGrMVRW3HKqAucHGQMSxeE9Kt9ZbU7Zby3neUzPHBqE8cDuerGBXEZJ6kleTycnmtmigCjDothBrtzrMUG2/uoY4Jpt7HciFio25wMFm5AzzV6iigCpd6VY313bXV1axvc2jbrefGJIs4yFYcgHABGcMODkVboooAw9M8H6To2ovead/aETvLJK0TapcvCXkJZz5LSGPJLE/d6mr2n6LYaXeX91YweVNqM4uLpt7N5kgULnBJA+VQMDA4q9RQBh6Z4P0nRtRe807+0IneWSVom1S5eEvISznyWkMeSWJ+71NPPhTSv7ZOqRC8t7hpBK622oTwwyOP4niRxG5OBkspzgZzWzRQG4Vz1t4I0a0106xC2qfbmI3SPrF26uASQpRpSpUFmwpGBk8V0NFHW4dLGP/wAIpo39uf2sLVxdeZ520XEghMmNvmeTu8svjjft3e9bFFFGysAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFV78wrYTG6maCEId8quUKj1BHQ1jeHLvWp5GW7jkn04D9zeXsX2a5kGBjdCBg85ySIiMY2H7x2jScoOd9v60/y3E3Zm9NMtvbyTOHKxqWYRoXYgDPCqCSfYAk1R0bXrDXo7h9NeY/ZZvImS4tpYHjfarYKSKrfdZT071o1yvheMS614zjYsFfVwpKMVODZ2/QjkH3FXSpwnTm3e6Sf4pbfPuDdrev6M3INZsLj+0PJn3f2bKYrr5GHlsEVyOnPysp4z1qza3MN7Zw3Vs++GeNZI2wRuVhkHB56GuV0qI2uk+LLMXF1NDa3MkcP2q5knZFNtE2N8jM2MsT171zvhu+jEVlHoWr3V4Y/D7tqsbXTSC1mCRiIFM4gfiQbVC5wcgkZHYsDGak4N6W/FX17eXnZeZCk3JL1X3NI9RormfCmnm00Gy1ea/wBUvrm406Jp1nunlWRtgO5Yz8qt2+UDPfJ5ri/D3iRJdakNnqAitL7Sbh4YW8QS38nnptYKwk4ilVGJKIzd+wBqKeAdRz5Hfl8vW/W/TTR+dgjU5oqXe34/8OetUVyfh/QGuvCsFxJrOrtd6jpcaSzvfO212QfvEXO1GHqoGe+TzTPD+pX/AIi1O2+1PJAdGR49QSJiiTXnKbccZUKC+CMHzYz2rKWFXvOMrqO/9eb0+64RnzRUu/8AX9ejOkXVbN9WbTI5vMu0j8ySNEZhGvbewGFJzwCQTgkZwat1zPhRpF0LU2VVbUhqF4Z1PUyeY2wN/wAA8vH+ztxxiszwTqOizW0Vwddur/xAbVnvrGfUZGlSQf6wfZC+2MhuAAgxwBweanhbKbjf3bLa+uuvktPMfNr/AF/VzuaRmCqWOcAZOBk/lXlPhfxHHN4i/wBFv1js7/TJ3hgbX5b9zMpRgrCTiKVUZiURm79gDXXeB9MZdA0rV7jU9Su7q602Lz/tV48kbsVU7th+VWGMZUDOSTknNXiMA8Mm6j7W07382uj6v87L2l3Zf1t/n+Bv6dqdnq1mLrT5hLESVPylWRh1VlOCrA8FSAQeCKtVzmlbv+Fg6/8AZsfZfs1p5u3GPtP7zdnH8Xl+TnPbZXR1x16apztHayf3pMtMKKKKxGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFV78QtYTC6haeEod8SoXLD0AHU1jeHLTWreRmu5JINOI/c2d7L9puYxgY3TA4HOcgmUnOd4+6No01KDle1vx9P+Gt5ib1OhoqtqWnwarpd1p94u6C6iaKQDrhhg496wPD0F7qeH8QW7FrG3NgwniKi4k6TSgHhkYBNpx03cnNOFKMqbm3t/St+vYG7f1/X9I3bK/+2T3kX2W6g+yz+Tvnj2rN8qtvjP8AEvzYz6qw7VR0fxCdauJBbaTfR2atIiX8phEUpRyh2gSGTkg4yg4H0qh4b8P2VmniLTTpFvBpk2oHy7X7MqwyRmCIHCY2lSwbPGM5qPwB4Z07RdCjnh0S10+/dpkkkW0WKVk85ioJwDjAXA9MV1Tp4eEJtO7923zV77/5pGfNJu3r+DNuPWobjVbmxs7e4uWtF/fyxqojjfAIj3MRlyDnAyB/EVyMxaHr41qa+gfTrzTrixlWKaG7MRYFkDggxu6kYYd6peDXWGzv9NmcfbrS/uGuEPDYkmeRH9wysCD9R1BAdolpKnifxQ9xbusNxdQmNnQhZVFtGpxngjII+oNTOlTi6kLfClZ99Ur9rNO68rfPSOuppC5fUG1GyiW9sXgIiW6MSgMWQNviLBlbG7HIIyCMGorKzsPC+jytPeFYlZri6vb2VQXZjlpHbhR+AAAAAAAArD0nQ4tJj8XWumaWljayzBraG3txGj5tYwSigAH5gRx3z3rnL3wdDbaL4c+xaGxuLi0EGpv9nLyyoY1JSZiCxG5QMMeMADpiumnh6U37PntF26LX3b666fjqZzlytXX9af5noKW+kr4hNxE8KanNb5ZY5trTRAgBmQHDgHgMQcZIBGTnSrhbLw5rOnXUjGaOW/OnXdraXUattijUxC3Vyf4uGY+pLY4FUtH07Zd2jeFNHn0q6i0+ZNTknsXtxPOUAj3uygTt5gY7xvx8xz8/MSwsJq6qXst+nXz0WllvqUm01fr/AMA7ubU4YNZtNNdZDNdQyzIwA2gRlA2ec5/eDHHrVqQZiYYZvlPCnBP0PGDXnfhrTrePxBo0uj6Heae8emXMd7c3Fk8Ie5PkffLAGRyQT5nIbnDHBxV+Huj3ljrNlJqZNvqkdrJHqATQbiFrqQ43NLds7RzEMCQw65OMAkVU8DTjByU9Yra2r1l2bstFr5oOZ2Tsdd4VvbTyL3TrPRbzSpLFwZoLp43kkZ13by6yPvZu7M2Setaek6xBq8EjQpLBNBJ5VxbTrtkgkwDtYAkdCCCCVIIIJBBqjpFvNF4t8QzSQyJFM1v5bspCviLBwe+DxUGjuL3x1rt9aSCSzWC3s2ZWJVp42lMgHbKiRASO+QeVIrCrCM3OflF79Xa61v3fnoC0R0lFFFeeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRVLWWv10W6/seMSXzRlbcMRtVzwGOSOBnJGc4BxzSewDNJ13TdcF2dKuluPsdy9rPhSNkq/eXkD16jg9jWenjPSbnxFFpmn3tleJ5NzJczwXaOLVoTGCjgZwf3meSMbfy57TfCXiXR7+5g+32l1a6hpP2Iz2ls1sLWWIERSsrzOXZg7AsuD8q5HcRWeh6xfXGmI/h0aRFY6DdaYXlnhOZGEIUKIy37v5GweDwcqvGRtpNrovvdn+qX3lRs3r/W3+f4Hbs+nz3cNzb/Yp79rZ3tXLLveI7SdrAE7CdmSMj7vtWVo3iqaf+218S29jpDaNMsc8qXxlh2tEsm8yPHHgAPg5HbrWX4WsdbOs6NPqWiy6bb6forWLNPcRO7S7of4Y2YbSEJBznrkLxnZ0LTLuy8TeJru5i2QX13DJbvuB3qtvGhOAcj5lI5x0q5b733/PT8NSKbunzK235Il0Dxj4c8Uhv+Ee1ux1FkBZ47edWdBnGWT7wGe5HNXdY1ix0DR7nVdWn+z2Vqhkml2M2xfXCgk/gKxPBUWo6Xp/9i6hpF3bi0eYrfPJC0M4MrMNgWQuMhgfmVe9S3i6trvhGVL3SfsN684H2U3CS5RJhhtwwPmRd2O2cdazk3y3W9hx8zTi1zTp9XTTIbkPeSWovFjVWIMJO0Nuxjqemc02x8SaHqbXS6brOn3jWX/H0Le6SQwdfv4Py9D19DXMW3ga8sEuLWDUHmNxY3ltHesio1sr+UsEYA5IREIz3IJPJqsuj6zqgsVbQpdIGk6TcWWJJoWW5aSNUVItjsdgKZy+w/c464JNqLaXT/P/ACXrfQaWqT/rb8/wOuTxRoEv2vy9c01/sUQmutt3GfIjIyHfn5Vxzk4GKg0Hxl4b8UMy+HtcsNQkQMXignVpFAbaSU+8BnocYOQRwRUnhnSItI8N6VbGzhtri1sYoGWNFGzCjcoI7bsnjjPNZfhGLVNKsbjRbnR7mIwS3MsV/JJCbebfMzoAFkMg4cZyg6H2zckk2jOLcopvS5rWPiLRNce5ttF1bTdTnhUiWC3u0kKdsOFJKjPHIqj4W1W4lfUdJvtJsdIOjmKJYrG6MsIRoww2kxR7QBxjbiuZ8NaZ4r/4TrTta8Q2upSYsJ7O485rJYreR2ifMSxNvMP7tlG8s/3cgcmus0fTrq18VeIbyeLZBeSQNA+4HeFiCtwDkYI70O6SV9/8/wDIvqM0nxhpurJq15De6a2k6e6gajDqMU0Tr5YZ2YqcR7SSMMegz0NGl+PPCet208+l+I9MuI7ZGknK3SAxIpwXYE5Vc/xHg8HOCKn0mwubbxDr1zPHthu54nhbcDvCwop4HI5BHNZnhSzvLTTrnw9q+iXK24kumN47wNb3CSTOwUASGTlX/iQDg89MytQe508t3bwPCk88Ub3D7IVdwDI2C21c9TgE4HYGpa4TwPaXN5qDtfSC4tvDjS6XYTb9/nENhpS3dggjjJ6hll9a7uq03X9dha7PoFFFFIYUUUUAFFFFABRRRQAUdKKDyppO6WgGVb+JtIurbSZ4LvfFrDbbFvKcecdjSdCPl+VGPzY6etVLDxvo2pX9xZ2o1MT2qlpxNpF3EIwF3cs8QAJHIGcntmuQ8O/D+80iHwNcmG++16fKzajHNqkk0UANtKnyxtIYx87KPkHGfTNb3hqXV/8AhMtbuL7w1qVha6i8TxTzzWrKuyIKQwjmZuSOMA++KqS7DlZPTY6KPXNNmsdPvIrpHg1IoLN1BPnb1LLgYz90E+wBJ6Vfri/DPh7VbDxJcw38CLo2lvIdHcShml8872yo+75eWjXPYmuhsr/U5rXUJL7R2tZLeeVLWJblJDdRr9yQHgJu/useO5pNq1/n/XmJX2+X9eQ+z13Tb/V7/S7S6WS904oLqEKQY943L1GDkemfTrVHS/GekazqsunWI1L7VD/rVn0m6gWPjI3PJGqgkcgE89q53SPDXivSPEGk6reXdjfhvOhv4LS1aBlWY+YZGd5mEmyRQAAoO1mx6Vf8OSaufGGt3F94a1KwttRaJop55rVlXZEFIYRzM2SRxgH3xSd0vP8AX+v8gNDR/HOga7cW8On3NwGulLWzXNjPbpcgDJ8ppUVZDjJwpJwCegqe28V6XeaoLC1F/NIXaMTJplybckZz+/8AL8rggjO7GeOtcj4Z0fXptG8J6PqOhT6Wuguk1zdXM8DiVkjdAsQikcnJfkttwoPUmruk6dqlt4mtzo+jazolk1xJLqCXl9BPZzKQ5/dIJZHjYuwYbFiBGd2cBaa3/ry+7qOSSbt/W/39PvO7ooooEFFFFABRRRQAUUUUAFFFFAGLB4s0u51X+z7YX80nmGLzotMuWt9w4I88R+XwQQTu4II68VO/iXQo9cGjPrWnrqrYAsTdIJzkbv8AV53dOenTmuX07T9TtvE8J0XRdY0S1e7kl1AXN9BNZTqdxJjj8yR0Yu24bFizkl84Aq14Ui1Xw9cXWj3Xh65lim1G4uBq1vNAYZVlkaQPIGkWQMAwQgI33Rg46C1QPS/9d/6/UvaF420jWPIt572ys9TuJJli057tDM6xyOm4KcMQfLJ4Hr6Vpw+INGuNZl0i31axl1OEbpbJLlGmQcclAdw6jqO4rkLLwnfWnhDT7SHT44bxfEAv7gIyAlPtZcyEg4J8vHfOOPao7DQdZEGk6HLpMtuNL1Zr59XM0JinXzJHJQBjJ5jiTDBkUcvyRjcf52/LX8X62Ju9fT/PT8PxOzh8QaNcazLpFvq1jLqcI3S2SXKNMg45KA7h1HUdxWfa69qZ8ZtoepabaQRPayXVtc2960rOiSKmHQxLtJ3g8M31rnLDQtZEGk6HLpMtuNL1Zr59XM0JinXzJHJQBjJ5jiTDAoo5fkjG7ppdNu2+IVrqaxZs49Lmt2k3DiRpY2AxnPRTzjHFEdWr+f5XT+/QcrpO3l+dn+A608T2eoeKptG06exuxbQM908F9G8lvKHC+W8IO4dzk8DGOtT/APCT6B/aUOn/ANt6b9tnZlitvtcfmSFWKsFXOSQysDjoVI7VE9hcnxzDqAj/ANFXTpIDJuHDmRGAx16A89K5ZPCN/F4PubWHTo476fxINRfayBpIxfiQSFs8nylB5OcADrxTirqN/wCtbflr6fePrL1Vvuv+en9WOwfxHoiaw2kvrGnrqS7d1mbpBMN2NvyZ3c7hjjnI9a0q8tuLfUtLm03SNS0jcX8U/a4tTeaIrOHmeUeWoJk3rGSrAqoCqxDEYB9SpLWN/wCtk/1E3abj/W7X6BRRRQMKKKKACiiigAooooA56HxzoM+q/wBnpcXQl+1NZiWTT7hIDMpKmMTsgjLZBAG7k8DJrR/4SDRjrh0YavY/2oBk2P2lPPxjdny87unPTpXLeHvBFwLi5uNevb4wrrVzf22m74RACZmeKXKLvJwQ21nIyeV4GKjaDrbW0nh/+zZwDrn9pDWvNh8ox/ahPjG/zN4X93jZjjrjmiOqV+v/AAPy1/rZzSTlbZf8H/gff9/Zt4h0VdTj05tYsBfSuyR2puk812UZZQmckgdRjirH9pWO1m+2W+1JhbsfNX5ZSQAh5+8SQMdeRXmsOn3+r3Wu6Vp+jsqz+J0uZdWDxCOJYWhkO4bhIX/d7RhSPmHzDnGjPpGvC9vLCHRZHgl8RQakb5riJYzAJImO1dxcuNhyCqjAOCTgFU/e5b9Un9/L/m/uIk2k7dG/wv8Aql950R1/UoPG9tol7ptqlpeQTzW13Fes8hERjyHjMQC58wdHbpV1/EuhR64NGfWtPXVWwBYm6QTnI3f6vO7pz06c1T1HTLufx7oeoxRbrS1tLyOaTcBtaQw7BjOTnY3Qdq5XxNp/i7UfEBf7HqFxZWOp293bW9q1ktvPDGyE5MjCbzuX7omFxz/ER1aT/rWxpKyjdHU23jzwnea5Jo9t4j0yTUY5BEbYXSb2c5+VRn5mGCCBkjvipR4ntJvF6aDYz2N1MkMkl2I7+PzrUqU2q0Od5Dbzz0GBnqKpQx6jpfjzULhdHu7yz1RLYC6gkgCW5QMrbw8iv3B+VW6+tXb3T7qbxxpGoRxZtbeyu4pZNw+VnaAqMZyc7G6en0px1tfzJWu5bk8QaNFrSaPLq1imqSDcli1ygnYYJyI87jwCenao5/E+g2t9FZXWt6dDdTSmCKCS7jV5JAQNiqTktlhwOeR61yN9oWtSQapoMelzSDUNWF+msiWERRJ5qSDcC3mb0CbVAQjhORyRJdeFL4+G/Fsdtp8Yv9U1IzwsrIGmQGPYxbPba2MnIqU3pftf8tPxf3Cm+Xbv/nr+C+876iiiqGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc/deOdBstVn0+5uLpJbaVIZ5fsFwYIXcKVDzhPLXh16sOorQufEGjWWrQaXeatY2+oXABhtJblFmlBJA2oTk8g9B2rl4vBNzqPiTxDNq97fRaVe38UyWETwiG7VIIhuchTKPnQjAdQdvIIJzU1zQdalj8WaPa6XNcDxHKJINUSaIR2uYY4x5gZxJlDGWGxW4K984a6X/rbT8/uB6XsdDqPiDU9M8W6Vps2mWjadqlw1vDdpet5yssLyndF5WMfuyOJD1B9qnvPE9pB4osNCtZrG4vLh2+0wfb40ntoxGzB/KJ3OCQBgDjOegqDX9KvLzX/AArcW0Zli0+/kluZCyjYhtZow2CefmdRgZ6+lWNa0+5u9e8P3FvFvis7uSSdtwGxTbyIDgnn5mA49adloJt/gWrvxBo1hqlvpl9q9jbX9zjyLSa5RJZcnA2oTlskEcCtCvPte0TWXPivTLXSpr1fEYHkagssKxWmYFixIGcPhShcbFb73rXfQoY4ERmLsqgFj1bjrU9P6/rQb3H1WbUrFPtG+8t1+ysqT5lUeSxAIDc/KSGBGfUetWa891nSNe/tHxNbWOjPdRavc21xFd/aYkiRUSJHUgtv3/u2IG3aRj5hSbY9LNnXX3ifQdMn8nUtb06zl8wRbLi7jjbeQGC4J+9hlOOuCPWq3ifxdpnhmxna5u7Rr9LZ7iCwkuljluAoJO1TyRweQD0rA1HwreTxfEOWLT42utag8mzkygadRaKgXdngCTdw2B1PfNUNZ0HXzpviTTYdDbUpNZghaG6aeFY4dkKJ5bbm37gyMy4UqS/LLyQ46vXyHNWV0/60/wA/wO8v9e0jSZrWHVdUsrGa7bZbx3NwkbTNkDCBiNxyRwPUU298Q6Lpk4h1LWLC0laRYhHPdJGxduVXBPU4OB3xXDeMfCmq3viPU7hF1q603V9OjspodHawDqF37lf7UAQpEmQUbOd2QODXRaT4d8vxXrd9f2CPDeW1pDFLOEd5FRW3K2M9CR14J5FIh3Vv6/r+vl1FcR4j+JVho/iWPQrG80CS9EbSXA1LWls1hOVCpwjkud2dpA4Ge9dS93frr8Nomm79Pe3aSS/89R5cgYBY/L6nIJO7oMY71QbTro/EJNT8r/QxpbW5k3D/AFhlDYxnPQdcYoXxR7a/k/1QSdou2+n5oXUPE9rZa/puixTWM2oXkuJbVr+OOaKLYzeYsbfNIMqBgDuT2Na0d5bSvOkVxE7WzbJ1VwTE20NhvQ4IPPYg1leINPur7UvD8trFvSz1Lz5zuA2J9nmTPJ5+Z1GBzzWdrehX0viRpNOg32es26Wupv5gHlLG2Q20nncjSR8AnJTsMhlNWt6fq/6/rXbu/EWiWBsxfaxYWxv8C0E10ifaM4x5eT833h0z1HrWjXmvjHwnql54j1OeJNaudL1bTo7KWHRmsAyqu8Mj/agMKRJkFGzndkDg13CXGoQ6pZWUemvJYNbM019JcLuikXaFQp1YsCx3A4G33oWqFsQ+IfE+meG7N3vr20jumgkltrSa5WOS5KLkqgPJ7DgHGakuPEekafDYtq+p2WnPfgfZ47q5SMysQPlXcRuPzDp6iuX8T6TrEl/4kjs9D/taPW9LW1glM0SRwsqygxybzu2kuCCqtyxzt61meJPCWsy61Ncous3FjqGjQ6dPBpDWG9Nhfer/AGoY2sJOCjZyDkfdNSm7v5fr/wAAdv6+7/g/1t3uo+JND0i8gs9W1nT7G5uMeTBc3SRvLk4G1WIJ544qjfePfCema4dH1HxHplrqCruaCe6RCvTAOTgMdwIU8kcgYrlPHeieK9a0u60TSk1AafPpQhhMLWmHl2sGW6aXL44QDyR1LEt0xuXw1W28S6Vr8GgX94p02S1mtIZbcTQOzxuN2+VUI+VgdrNz6jmtElda9/8AgEtu2n9bf5/gXbrxrpOma7f2GuXllpcNqkDJdXl2kSzNKJDtG7AyBGT1Ofwq/f8AiXQtKu4LXVNa06yuLkAwQ3N2kby5OBtDEFueOKxz4emfxb4k1N7GM/bdMgtbadthZsCXemeoGSnXAPHpXPppXiLTLHTF0TSdUttaWxs7e5vUuLV7OXy1xsnV5C+1Sz5aJdxHRjwKlav7vxv+Vvx+9Xf5/p/n+B6XXP6n488J6LrI0nV/EemWN9sLmG4ukQoOPvEnCkhgQDgkZIzg10H1rl/ENvqFr4t0nXLDSrnVYra1ubWWC0khWRTI0TK372RFI/dkHnPI464OupaJrzxrpWl+ILqw1m7s9NtoLWCdb27u1iSRpWlAQbsDOIievOenFS6t4rsNOvtOsYLrT7i+v5YhHavfxRSNC5wZUVjlwME4XrjiqsWhyyfELUdbnsE2S6RBawTvsLqwklaRBySB80eex464qjp2ganB8PfCemS2227057E3MXmKfLEZXfznBxjsT7U0tr91913f+v8AhxT0Ta7fjZfr+P3HR6n4j0PRd39s6zp+n7du77VdJFjdu253EddjY9dp9DTb/wAT6BpUfmaprem2SbUbdcXccYw+dhyxHDbWx67TjpWauhSN8RdT1mWyjaOTSYLS3uG2ltwkmaRB/EB80ZPY8dccYfgfwjf6VdW1xq2nRxzQ+G7LTlkZkdkkQy+bGCCSBzHnHB464pfZb/rr/kvvKsvy/T/N/cdlqHiDRtJt4J9V1exsYbkhYJLm5SNZSRkBSxG7j0puqeJND0OaGLWtZ0/TpLj/AFKXd0kRk7fKGIz1HT1rzVPBfiKy0/RXdNXKr4fh0q6tNJewaSJlyXB+0goUYEAlGzlBwRgja1TS9XsEtD4V0rW4dVTT4LZNQa4s3idUztiuleTJAZiWaJd2Cdrdqdlf5/5/8D7/AC1l9v66f8H7vPTsNU8SaHoc0MWtazp+nSXH+pS7ukiMnb5QxGeo6etaVcR4qtNaGrG78NaXqUesPbRxDUbaa1NpIFLFY545n37AzEkxpvwflbtXT3F3qUOq6dbw6YLi1nWT7ZeLcKgtSqgr8h5fccjjpjmjoHUra14ifSdQtLG20e/1a6uo5ZVjsmgXYkZQMSZZEHWRehJrYUlkBKlSRkqcZHtxXK+PNLXVdPjgi8LHWr0o4tLsPDH9gkIGJPMdxJHzg7ogzDb0zitZZ9XtLnSLI2IvopImF/qAnVBA6oMHyzy29sjjp3pLVf15jfSxBrfiiLR7k28Wm3+qTxwfaZ4rBEZoIckb2DuuclWAVdzHBwpxWtZXlvqNjBe2Myz21xGssUqHIdGGQR9Qa5Xxjpt/LfR3OhWWrPez25t5ZrG4tooXTOVScyneFBZjuiUuAWwckCr2i2V/4Z07w54es7D7ZZW9p9nur8Tqn2cxxqFOw8vvORx070R1Tv8A1v8A8D538hPfT+tv+D+HmbsdzBLPLDFNG8sBAljVwWjJGRuHbI55qje+JtB02xivdR1vTrS1mcxxTz3caRyMM5VWJwTweB6Gub8ZRXdl4k06fQ5BFfa4jaTNtIyq7WkW4xjnygJPb95z2qh4k8Iahaa1YXGgJqh02HSjpgttJNl5sS7gel2u0owAB2sDlV4PUL+v6/D7/IfX+v67/d5nZ6t4l0LQWhXXNa07TTOCYheXaQ+ZjGdu4jOMjp61JqWvaPo6F9X1WxsFVA5a6uUiAUnaD8xHGSBn1NcL4g0TxLJ4bsvD2iw6rHpraOLTcslk0wl27Nt20u4bAuMmEMSd+Oi51tG0O6m8RaVqWp6R5C2+hfY2FwYneKQuu5flZhyoPIJGOvpTe9l3/R/5L7yW2kv67f5v7joNT8TaDosMEus63p2nx3IJge7u44hKBgkqWI3dR09RWkrK6B0YMrDIIOQRXHeLbG+jvIZ/Dmk6suoR2hgt7/TZbQRxqTnypI53AK5VTlUJAzgjnPWWn2j7FB9u8v7V5a+d5Odm/Hzbc84znGaFqg62JqKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEdzK8FrLLFBJcuiFlhiKhpCB90biFyfcge4rJ8M69Nr9reyXOntp8trePbNA8qyMNoU5YrwD83IBYAjhiOa1rlp1tZWtI45ZwhMaSyFFZscAsAxAz3wcehrmfCNh4j0291P+27HS4be+u5LwPaahJM6MwUBNrQICPlPzZ/ChX5vK343X6XFK9lbv8AhZ/rY6onAJ9PSuQ8L+OJvEWpJC+n20UE1s9zE1te+fLCFcJsuI/LXypCcjaC3KSDPy1vaYmsSaS6a49nHfM0gD2IYxqm4+Wfn53bdue2c44rkfCngfUtG1KK4mh0zTpIrN7e5u9Old5NVkOMTzqyKA4IZskyHLsN2M7l/X4P/gFaWNDwt43n8R6kkD6fbRQT2z3MT29950kIVwmy4jKL5LkkjaC3KSDPy1e0HxWviHUtXt7OzZIbAoLe4kkwt2GDfOBjIXchAPORyOCM8xonw5v4N8V39j0ffp8lld3+i3DfaNUZ8Dz5Q0YCyDDNkmVsyN83XdveGvCN9oHiG/vJtdur+0mtoYIYZo7dNuzPURQpjAOFwcYJyOmKdiZbq39aEun6/rp1m4tNb0fTrW3trU3EtxZam9z5Zz8qFWgj5IDHgnG3nqM1LXxWdSaG08SaJBb6drFlJcWebgXHnxBQzRzRlAFbYwO0F1PzDdwM72iWE9lpp/tAxyX1w7TXTIxZS7dgSASoACjI6KK5jw94ImtPEsOqX1jZ6fFZRSx2lrb6jPegeZgHaZUUQoFXAjjG3n/ZAqdbW8v8/wDgD1Tuu/8AX6lrw14hKXGmaXJoNro2n6hatPpK2twGHlqA2x4wiiNtrA4UuvDfNwM9fXDeHPBM9n4mg1W9sbTT4rGKWO0tbbUZ70KZMZ2mVFEKBVwI4xt5/wBkCu5qnqJXW4UUUUhhRRRQAUUUUAFFFFABSOxVGYKXIGQq4yfbnilpHLBGMYDNj5QxwCfr2oewGH4c8Rz67eatb3WlS6ZJp06QmOaZHdt0SSZbYSoPz4wGYcdew3a5Dw1p/iiy8T6ve6vp+kRWuqzpMxtdTlleEpCkYAVrdA2Smc5GM9DjnoNK/tfF3/bf2LP2p/sn2Tf/AMe/8G/d/H1zjj0oG7dDG8N+LbjxDrmpWkcOkrb6fcTW8gh1Qy3SFJGRTJB5QCBthI+c8Y61BovjiXV9e+yGxtEtGa4QSRX++4hMLYbz4TGPKB/3mwSoI54trpesX3jS31XUYdPs7XT45orc20zTTXKyFfvlo0EajaDtBfLY5G3nC0DwLqNhr9td3sOmwPb+ct1qVnM32jWFcEAXCeWoB5V873wVwuATS1/B/eKW7t3/AANfSfGM+o3emPcaYtvpmtAnTLtbne8mEMgEke0bNyKzLhn4HO04FWoNe1OLxUuk6vplpBDPDNPb3NrfGY7I2UZkRo02ZDjoWGcjPQnM0XwpqtpLoNhfmx/svw4D9jlikdprkiJokLqVAj2o7Zwz7jg/L0qSy8N6g3jSXVZtP0rSLZ0lW5/s+4eSTU92AjTfu4wCoBI++QWIBAzubt9nz3/C4evkS6T4xn1G70x7jTFt9M1oE6Zdrc73kwhkAkj2jZuRWZcM/A52nAptp40uJtSsGutKjt9I1S5e1sbz7XulaVQxG+LYAisI3IIdj93IUkgQaL4U1W0l0GwvzY/2X4cB+xyxSO01yRE0SF1KgR7Uds4Z9xwfl6VDB4Iml8YwahPY2dhY2d5JeRLBqM9z50hDgEQuix2+d7O3l5LN1PUl6XVtvPt/nYOn9b/5bHc0UUUgCiiigAooooAKKKKACiiigArB0LxJcavrepafd6RPpj2UcMgW4mjd3Em/qIyyj7nZjkEZweK3q5DR7HxVB41vtU1HTdHitL+KGJ/I1SWSSIRb8EKbdQ2d44yMY6mjqDvY6+ucTWvEKeKLfTbvRdNFrOZHM9vqjySRRKOHaNoFHJKrgOeT3AJrV0/+1vtl/wD2p9i+zeePsP2bfv8AK2jPmbuN27d93jGO9M0ywngur+7v2Rri6mO3YxISFeI1GQMcZYj+87cmhbh0May8YXN1fWkraUiaLf3D2tpfLdbpGdd2GeLaAqMUbawdjyuVGThkXjWebxa2lR2Fq1ut4bNiL4/a0YR795tzHgR8cNvyQQcVDYeFtXgm03SpzYf2Hpd211DMsjtcTYLGOMxlQqbS/L72LbB8o3cVIvBGpL4uGoyQ6Ysi6i12NcjlYX0kJJP2V08vBQKfL5kIwqnbkDCje6v/AFt/wQls7f1v/wAD+tug0nxJcaj4n1DSLnSJtPNnbxTq880bNIHeRfuoWAH7rI+bJB5AxVaz8WXF/wCOb7QLeLSdliwEwbVD9s2mNG8wW4iPy5cLkuP6VWsbDxVH4+u9XudN0dbK6t4bRvL1SVpESN5W3hTbgEnzPu7hjH3jVvU9K1jV/FGnSSw6fa6bplybmK6SdpbmU+WybNhjCxg72yd75AxgZ4a6Ddru39af5lGzuPD6fFSWy03w3ZJfvaTT3GtRwRo5kVog0W4LuY4lUsc4HA5OcdnXEaT4AvNF8V6bf2/iTULqws7a5jeG5W33O8skbnlIFJBKszMW3bgvPLZ7enpyr+urB7sKKKKQgooooAKKKKACiiigAooooA5i71a+0HW4o5NCsY9L1C+WAXNtdn7Q8rj77Q+UAeRyRITgZxwQOnrlUsPEbeNpL6+sNKutPSQLZSnUJVktYtuGYQ+SVMhJbLbx8pCjHOdyD+1v7bvPtX2P+y/Lj+yeXv8AP38+Zvz8uPu4xz1zQvhX9f1/SF1Zn2fiO5ufGE2iXGjzWSJbNcR3E00ZMwWQJlVQthTkEFiG65UcEt1TXdV0rXrGCXS7SXTL25S1juI75vtAZlJz5JiAIBU5xISFBbHBFUGsfFR8frq403R/sK25s+dUl80xmUN5m37Pjdgfc3Yz/FS6x4e1PU/F1pfWthpVgtvNEzaxFOxvZYUO5oCnlAbGOQQZGGDnbnGCOqjf5/f/AJW/4fQHe8vw+5frf/hi/N4qjXxvbeHbe1affFI1xdBwFgcKGWPGPmYqdxHGBtJ+8KpS+Nt/jH+wrBNMyk4gka/1P7PNK20O/kQiNjLtVhk5UZ4zwSK8HgO9svE2n6ha+JtSktYLi4uJoJ1tjuaXkgEQBiCeDlsgAAEYqC78Fai2pala2senHS9V1OHU57qR3FzC6GMlFQKQ5JiGHLrt3H5Tt5Ubtq+3/Df8H7hvZ2/r+tDZ1HxBquk61ax3mk2p0u7u0tIrmK+Zrjc44YwmIDbkHOJCQOcdQDUfEGq6TrVrHeaTanS7u7S0iuYr5muNzjhjCYgNuQc4kJA5x1ArpYeI28bSX19YaVdaekgWylOoSrJaxbcMwh8kqZCS2W3j5SFGOciWHiNvG0l9fWGlXWnpIFspTqEqyWsW3DMIfJKmQktlt4+UhRjnLj0/rt+P9a21mV9bf1v/AF/w51VFFFBQUUUUAFFFFABRRRQAUUUUAFYI8SXA8aw6DLpE0EU1vPNHdyzR4k8sxj5UUscHzerbT8vQ5zW9XH6lYeKpfHllq9npujvZWVvPbL5uqSpJIsrRHeVFuQpHl/d3HOeooXxK/n+X+YdDsK5zXvEWqaDeRTTaTay6O9zBbG4S+P2jdK6xgiHy9pAZx/y0zjJA7HVX+1v+Egff9i/sf7MNmN/2jz9xzn+HZtxjvnNYV5p/iOfxst7JYaVe6XblBZiXUZI3t8j95L5QgZWk5IB3jC8DbuYkW6DuJqfjb7N4sTQrFNL80Okcj6lqgtC8jAN5cKBHMrhWUkfKBvQZOTiW/wDFlxB46g8OWkWkmSSGOc/bNUME8isz7vKhETeZtEZJ+Yde3WszWvBN/dahr0VgmntZeJDEby4nkdJ7XYipmNQhEnCgrlk2tk81q+J9K1jXJLbTraDT4tNWeC4kvpZ3a4jaOQPhIvL25+UAOZBjJODjBI7K/wDX9fiD3foS6t4sj03xVpGhxWjXMuoSlJpVcKtqvlyOhb1LGJgB7Mc8AGnrnjSfSZtSmg0tLnTNFKf2pcNdeXJECquTHHsIk2owY5ZfQbjxVTUPAF7J4itNTsPEuoxp/ap1C5gkW2IH7p48IfILHAKoAzEBc45ANJ4x8FXHijUJYY7K0htLyFYbu9OpTq7JzkG1VRFKwBwrOx2k5A+UAi6X/r+v67FO1/l+r/Q2D4mmHjO00NtJmiguoJpo72SaPbJ5fl/cRSxwfM6ttII6EHNdBXHarpvimTxtp2p6dpujvZadBPbxibVJY5JVl8v5iot2CkeX0yc56iuxo6EhRRRQAUUUUAFFFFABRRRQAUUUUAc74k1/VfD4e9XSbW50mEJ58325kuPmbadkXlFXxkYBdSTx6Z6KuV1mw8R3XiqG4hsNKv8ASLdUaCG51CWBkmyS0jIIXVyPl2ZIwQT1II3Jf7W/t638j7F/ZPkP9o37/P8ANyuzbj5duN2c85xjvQthdWY+v+KrjSvEmn6NZRaS899GXT+0dUNozkMBtjUROZG5zjin+KPEGq+HbeXUI9JtbvSraMSXMpvmS4AzhhHF5RDkDGAXXJ4o8ZaXq+vaTLo2nQaeLS+jMdxeXM7iS3yfvRxBCHYDkZdcECq2uab4ju/EdrJBY6XqWkWqI8cF3qEkDeeGz5rKsDq+3ClBkYbJ67SpHpfuD6jPFPjebw/qbWltYW1wYrQXcgur027zKX2bLdfLbzZM4G3K8vGM/NxPrniy+065vF0zR1votMtkutQaW7ELojbjiJdrB3CoxIYoPujdycZnjDwXf6/rU1zFaaXfRzWiQW099M8c2kyAsTPblUbLHcp4aM5jUbum2Txb4PvdeZILe2tGMtn9kudTl1CaJypyDvtkTy7gAEkLI2AWPGCcrW2m/wDX9dPUrS/9eX/B7+hc1DxncK08ug6WmqWljbR3d7KbrymEbqXAiXaQ77AW2sUHK/NycLq/jG6tXuX0bSk1G2sLRLy9ke78lhE4YgRLtYO+1GOGKD7o3cnFa+8LatZNfW/hj7ALXVLSK1me7kdWtNiGPzEVVIl+Qj5CYxlPvfMcQ+KPBE+qxw2OmWNnHAbEWMl9JqM8TLHgrhrZE8u4CgkqsjYyx4AJy3fXl+X47/h26ijey5vn+H/B7+h2lrcxXlpDc2z74Zo1kjYfxKRkH8jUtQ2drHY2MFpAMRQRrGg9FUYH8qmpu19BRvZX3CiiikMKKKKACiiigAooooAKwNY8SXGla/pWn/2RNJBqF0Lb7a00axqTHI+AoJdiPL5BVRzwxxit+uS8W6d4l1HVtIk0Wx0qW2028W833eoyQvI3lyIU2rA4A/eA7snpjHel1Xqv+CNWs79n9/T8Tra5bxX40j8OXkFnH/ZqzyJ5ry6rqIsreJc4UGTY5LsQdqheQrEkY515DrjahphiTT47Mo51JGd3kVto2CFsAEbs5LAcYwBWLr3h3UW8Uf29oltpt3cTac2mzxahI8YWPfvDKyo+eSQUwN3HzDHI73X9d/zdgVra/wBf0hPEE1xoLy+Jrbw1o9xNDYlr+9a78q4Eajc0cbeSfMA25G5kBOOnY8SeNZNGktI7Kzs3kuLOS8H9p3xslKIASqny33P82SvGByTVS68N+ILO10PStOt9N1bSNLs443ivtQltmnmQBVZwsMgZQBkKTjcc/wAK0/xh4Tvtf1KK4Om6Tq9sbMwfZdSneL7HLnPnwusTneQcZ+QjYpDDmh3vZbXf6/r/AMFiW2v9bf1+Xnpa94h1fS9H/tez0a3msYbQ3V2Lu+NvNEoG4qqCNlZgAfvMozxnuI/Eni5tFXSRbR6cH1NiIzq2oGyQHAIXd5bkuc4C47GqWpaJ4oxo9pGmn67Y2NqguP7Qv5LV7q5XA8xwsMgZeN20nG45OdoNbfiOLWLvR3s9JsNMuWuoninGoXDrHGGXGdqxt5g5OVJTI7jPBK+vL3/r7/wCPTm+ZFr+q67pWnrd2Wl6ZcJHDvuBcalJCVf+6m2B9+TwPuknHHNa9jLcz6fby31strcyRK00CyeYInI5XdgbsHjOBmsi20G6t4NBsJbr7TZaXAPOkkJElxMiqsZK4wR95jzwwTrW9VOybsJXaVwooopDCiiigAooooAKKKKACiiigCOeUwW7yrFJMUGfLjA3N9MkVW03V7HV4Xk0+cSeW22WNlKSQtjO10YBkbBBwwB5oorqp0oyoTqPeNvxJbs0u5PeXcGn2M95eSCK3t42llkboqqMk/kKwLXxtaSTNHqWnahpG2xfUC16kYXyE25bKO2D833T8wwcgZGSiuvBYWnWh7/Vv8Ev8xy6f11iv1HWXjKG5ujb3Wkanp8v2J75Fuo4/nhUqMgo7AE7vunBGOQMjLbDxvaXr2rTadqFhaXls1xb3d4iIkiqodhtDl1IUk/MoBCkgkYyUV1/UqDje2/m9NJP/wBtW9zCNSTnFd//ALX/ADZJaeMILhh9p03ULFZbd7m1e5WPF1GoBYrtdipwVO1wp56cHDbfxlDPpFxqj6RqlvYQ2Bv0nmiRRNGF3FVG/Ib2YLnqMjmiioeEo2Ttu0uveS/9t/F+VrpycpQT6/8A2v8AmLpvjO01PVI7FdP1C2keR4g1xCqqGEYkA+8T8yHcMDjo21uKk0e7vdbubu/F2YNPWSW1tYIkUlyjlGldiCc7lbaBgY5bcT8pRWeMw9PDxvBbqO+u/M3+SM6VSU9+5B4ZuNQTVfEFhf6jc6othcxJBJOkSybWgRyP3aIp5Y9qXQ9cuLp9euNQjvbdbKYD7FcxQh7dRAjkBo5HD5zuyTkZx2ooqJRjKc04r4YPbvyXt0V7/wBanUoq9ijcfENV0sXltoOpYuLRrmwN15cKXbKobyx8xdDg9WQDgkEjGb9h4vjv9WtrZLNo7aXTft0tzI+PKbK5iK4+8A2W5GOODngoruqYHDqnJqOq5ur6Npflf18tDmoTlUUb9bfirkmmeLrbUZrdZbC+sIryIzWc92sYS5QDcSu12ZflIbDhTjPHBxUtPFU2p+INLjhs72ysLqCeZJLmOMLcooQq6kMxUYbOG2tz04OCisXhaMeZqPSXytz/APyK/QqEnJRb6/8AA/zLWk+LrXWrqCGG0vrWK9heawu5ljEd2i4yyYYsOGDAOqkg5xwaZ4bkv4tb1vTr/VLnUktHh8mS5jiVwHj3Efu0QHn2oorLEUadL2kILS35T5d99ty072f9bFHwt4i1PVNR1mTUry0ENg22TTUs3juLZtoYBnZ/mGAedgDdVIHFauheKE15YZodK1K1tJ7YXMN3dRIkcinHHDFlI3fxAZwSCRzRRWmMw9KLm0tuVLpa8b9PTqZ8z5kvN/g0v1I9I8YWmsXdvFFZXsEN5E09jdTogjvI1xlkwxYcMCA6qSDkDg1L4f8AEo8RxC5tNLvYbCRC8F7M0PlzDOOAsjOD7MqkYwcHiiissXhqVGEpRXVLr3mr+vury30NE2/69CPQ9Wu9Q17VY7yG8slgSApZ3ccP7vO/Lh4pH3BsdDjG33qjH4tl1HXNGSys7230+8klKXM0cZjvI1idgyEMWUZCkbghIPAIzgopwpU5ucnFfCvl+7b/ADXW/wB+pF218/1NbTfEtnqkGkS28c6rq1u1xAHUAqoCnDYJwfmHTNR2/iTzfECaRd6TqGnyzRyyW81x5JjnWMqGK7JGI++pwwXj34ooqJ4elCrKml0k/wDwHmt+SNFqiroEmoW/irWdMvtWutSht4LaaJrmOFWQuZdw/dIgI+QdQateH/Eo8RxC4s9MvYbCRC8F7M0PlzDOPlCyM4PfDKuMYODxRRU14Q5JVOVX9xdt4tt2Vl0Jjf8AMTSL68g1u70PVLj7XLBClzb3RjCNLExZcOFwu9WU5KgAhl4HNblFFcmJSUk11Sf4F7Nr+tkwooormGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//Z)

* Adjusted R-Squared values was good enough
* All p-values < alpha(0.05)
* All vif < 5, shows no Multicollinearity

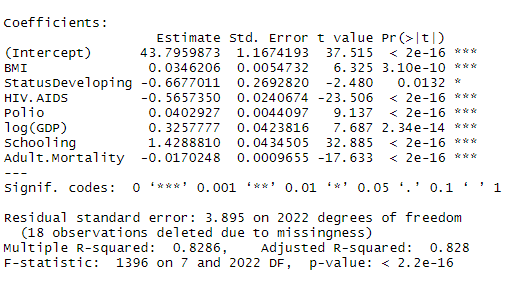
Problem with model-

* Violating assumption of Normality of Errors

![A screenshot of a social media post

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFB1bmVldCBLb2NoYXIAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzgzAACSkgACAAAAAzgzAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDE5OjEyOjAzIDE3OjE5OjUwADIwMTk6MTI6MDMgMTc6MTk6NTAAAABQAHUAbgBlAGUAdAAgAEsAbwBjAGgAYQByAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMTktMTItMDNUMTc6MTk6NTAuODMzPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlB1bmVldCBLb2NoYXI8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCNgK9AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+kaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooryXQPjJPdfHDV/A2tw2kFvHK0OnTxKwd3Xna5LEEkZxgDkY7ihay5Vv8A5A9I8x61RXBeAfHd/wCJ/EHjOz1aOzgt9A1FrWCSJWUmMF/mcsxGcKORgdataX8XfAeta8NG0zxJazXzP5aJtdVkbsFdlCsT2wTmha2t11+8Hpe/TT7js6K5LxF8UfBvhPVpdM8Q63HY3kUAuGieGQ5QnAwQpDH/AGRk9eKp3Xxn8AWLyJe+Io7d47eK4KSW0ysY5FVkKgpliVYHAyR3AwaL3A7miuHf40fDyP7Bu8U2f+njdDgOcDOPnwv7vn+/trX8VePfDHgiCCXxRq0VitwT5KlGkeTHUhUBJAyOcY5o23A6GiuB8RfE/Tz8J9W8X+CLyz1T7Eo2eaj7Q+5QVdPlYHDZwcdq6vw1qU2s+FNK1O6VEmvLOKeRYwQoZkDEDJJxk+tHfyt+IdvO/wCH/DmnRXi1/wDFrxx4n16/s/hJ4TttVsdNmME2oX77UlcdQmXjA/MnGDgZrpvht8TLvxbqWpaB4m0Z9D8R6WFa4tWOVkQ/xpnnHI9RhlIJzRH3ldeoPTc9DornfHfjSw8A+EbrXdTVpViwkUCHDTSN91Ae3uewBNeWSfFH4v6fYnxDqvw7tV8PKvnPHHIRcxxdcsN5YYHJJjGO+KSaY7M91orK8M+IbLxX4ZsNc0st9lvohIgcfMvYqcdwQQfpXk+rfEj4p33xC8RaD4D8OaNqdto0yI7zko6h1yuS06A5w3QdqbupcvUS1jzdD22ivFbP406+fAHi2fVtEttP8U+GCgntnDNA+99oOA2fXoxzwQSDXff8J/pGj+AdJ8R+L9QttNW+tYpWwGIZ3QMVRBlj1PAycUefp+Owdbev4f8ADnWUVyVv8UPCN/4R1HxJpmrx3un6dHvuDEjeYnoChAYZ6DI/lVP4XfE7TviVok1xbAQX9s5+02YVz5Cs7iPLkAMSq5O39KOrXYLq1zuaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvmiTwfP4t8Z/FJ9JYxa3pOpW1/pkqD5hMnmnaP97GPrg9q+l6p2mkabYXt1eWOn2ttdXjBrmeGBUecjOC7AZYjJ6+tK2t12/G6f6Dv7tvNHzH4Fu9X8V/Cz4r31hEy6lqEqTvFCDk7izSKB15XcMfzrT8X694V1v4AeFtC8KXFpca8XtI7KytSPtME4wJCVHKEnd8xxuJzk19Eafoul6TLcyaVptnZPdyeZcNbQLGZn5+ZyoG48nk+tQ2nhnQbDVJNSsdE062v5M77qG0jSVs9cuBk/nVaX8vd/8lJ1S/8AAv8AyY8stLUS/tZA3qJLPB4cRwxXO19wBYenU/nR4cs7ab9qrxm0sEbtFpUAjLKDtBjiBx6ZHH0r1oaRpo1c6qNPtRqLR+SbwQr5xTrt343bfbOKItI02DVZ9Th0+1j1C4QJNdpAollUYwGfGSBgcE9hU9vSX43/AMwto13t+Fv8j5d0u0t0/ZB8RyrBGJG1cEttGTiSID8gSPxrsfFGvvH488I6NJrGn+E4P7BjnOvTWkLztlSDCksg/djAPTHJ75Ar2hfC3h9NHk0lNC01dNlffJZCzjELtkHcUxtJyAc47Cn6h4c0TV7e3g1XR9PvobX/AFEdzapIsXGPlDAheB2qv+B+Ebf8Eb1/H8Xc+YtDe3k+EXxcax1CbULU30ZhuZ2zJMvmHEjHAyWHNfR/gdd/w38PrkjdpVuMjt+6WrjeGNAdL1H0PTWW/Ci8U2kZFyF+75nHz47ZzitCCCG1t47e1iSGGJQkccahVRQMAADgADtS0s0+qX4Kwut/N/i0z5s8F/EyD4SeENf8I61Atn4h068lltVvIpfJvAzD+JFJBIBIJAUgrz1xb+HfiHUfij8VPE3izQ4rfRruPQPsdqksyyFJ2A2u3y/MoZTzt6Y47V71q3hzQ9f8v+3dG0/U/K/1f2y1SbZ9NwOKrWfgvw3p2vLrWn6JY2morB5AnghEZ2ccYGB2AzjOOOlC7y7W/CxT8u9/xueJ+P8Awv8AE5PhrPe+NtTs/EMul6lbX8MFhEBiJA4k3BYkz95T3wATxT/F37TGktYLFoNnHqFtf6fIk8M3mRT2s7AgBspsZOn3WJPPTHP0JWG/gjwpLdS3UnhjRnuJgRLM1hEXkzwdzbcnPfNTJcyaez/ysCdmn1/4NzmvgZpb6T8GdChldHeWN7gmNwwAkdmAyO+CM++a8yg8D634z+NXj8aD4z1Dwv8AZbm3837EH/0jchxu2yJ02nrn7x6V77oXh/SvDOlJpug2MVjZozOsMQOMsck889f8KmttK06yvrq8s7C1t7q8INzPFCqvOR0LsBlsZOM1pJqU3Ly/y/yJSahy+Z4t4o+Glp8O/gR4xI1G51bUtSSOW9v7nhpSJFxxk45ZjySSSeaoX09tpPjX4S6x4nZI/D8ejJFHPP8A6mC6MXDMTwp+5gnGMZzxx73fWFnqllJZ6laQXlrKMSQXEYkRxnOCpyDzUVxo2l3elDTLvTbSfT1QILSWBWiCjgDYRjA9MVKbUub0/BNfroNpNW9fxt/keKWk9t4i+N3jPUvB0kd1pX/COPBe3FqQYZ7kj5cMOGbA689DzXSfs6anY3Xwd0yxtryCW7szL9pt0kBkh3TSFdy9VyORnrXpWnaXp+j2YtNIsbaxtlORDawrEgP+6oAqHTdA0fRpZ5NH0mxsJLlt072tskRlPqxUDJ5PX1pxtFW8v1b/AFCV5a+d/wAEv0NCiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVwmmeE/DmveLfGF1rmgaXqVwmrRRrLeWUczqosLQhQWBOMknHuaAO7orm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iaP+FceCP8AoTfD/wD4K4P/AImgDpKK5v8A4Vx4I/6E3w//AOCuD/4mj/hXHgj/AKE3w/8A+CuD/wCJoA6Siub/AOFceCP+hN8P/wDgrg/+Jo/4Vx4I/wChN8P/APgrg/8AiaAOkorm/wDhXHgj/oTfD/8A4K4P/iareB9NsdI1TxdY6VZ29jaRa0nl29tEscaZsLQnCqABkkn6mgDraKKKACiiigAooooAKKKKACig9OK8p0nU/DV1YCX4geMLnTvEBdheWdx4gm0wwHPCrCkkY2Yxhtp3AhsnOaXWw+h6tRXG+B7xp9W1iHTL+61Pw7EITp95cTNOGdt/mrHO2WmQEL8xZsElc8YHZVTJCub8L/8AIxeM/wDsNR/+m+zrpK5vwv8A8jF4z/7DUf8A6b7OkM6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooqjrcuowaBqEuhwR3Opx2sjWcMpwkkwUlFbkcFsA8j6igC9VbUNQtdKsJLy/l8qGPAJClmYkgKqqASzMxChQCWJAAJIFedy6lpKSQjRfFOqXVvK5HiOVr2SR7KHaSZJAf+PJ/N2oyoItqPM21fJDw3dOtJNXufO8Mah/aWl6PNFeaRd3d29xHPcNHPFcQeeSzvGEkXEmX2SOwy4jMKgHZaVrFlrVq09g8hEbmOSOaF4ZYmwDteNwHQ4KsAwGVZSOCCc258YWltdS/6HeSaZbOYrrV0Ef2W2dThgxLhyFPDOqMiHduZdkm2XRNLvk1W91vWlt4dQvYYbY21pK0sUMULSMnzsql2LTSEnaowVUD5SzUbrwfPPHeaXFqUcfh3UXmkvLA2xaZvOZmmRJ942I7MxIKMw3vtdPk2AHU0UUUActdeMJ4I7zVItNjk8O6c80d5fm5KzL5LMszpBsO9EZWBJdWOx9qP8m/qa5+58H2lzdS/6ZeR6ZcuZbrSEMf2W5djliwKFwGPLIrqjnduVt8m7oKACub8L/8AIxeM/wDsNR/+m+zrpK5vwv8A8jF4z/7DUf8A6b7OgDpKKKKACiiigAooooAKKKKAA9K8/wDD934r1nw3D4nsdXW6uZpHZ9Dmiijt1VXKmFZFXzElG3G5mZdwOVAI2+gVXtrCzs5ria0tIIJbp/MneKMK0z4xuYj7xwAMn0o6h0OQ8H+Mm8UeONft7e4Y2Nla2m20kjVZLWdjMJUfHIYFACCSOOODk9vVeKws4L64vYLSCO6uQonnSMB5QvChmHLYycZ6ZqxQHU5+58FaXdXUtxLda4rzOXYRa/fRoCTk7UWYKo9AAAOgFUvA9hDpmqeLrS2e4eKPWk2tc3MlxIc2FoeZJGZj17k4HHQV1tc34X/5GLxn/wBhqP8A9N9nQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34X/wCRi8Z/9hqP/wBN9nXSVzfhf/kYvGf/AGGo/wD032dAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfhf/AJGLxn/2Go//AE32ddJXN+F/+Ri8Z/8AYaj/APTfZ0AdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/8AkYvGf/Yaj/8ATfZ10lc34X/5GLxn/wBhqP8A9N9nQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34X/wCRi8Z/9hqP/wBN9nXSVzfhf/kYvGf/AGGo/wD032dAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfhf/AJGLxn/2Go//AE32ddJXN+F/+Ri8Z/8AYaj/APTfZ0AdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/8AkYvGf/Yaj/8ATfZ10lc34X/5GLxn/wBhqP8A9N9nQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVG+1vStLurS11PU7OzuL5/LtYri4WN7hsgbUBILHLKMDPUetXq4S3vYr+91y70K0s/GdjrTrCZ7a8t3htgsKobacsxPlZLSfIJD+/l/d5wZADu6Ko6JYz6XoGn2F5eyX9xa2scMt3LnfcMqhTI2STliMnJPXqavUAFFFFABRRRQAUUUUAFc34X/AORi8Z/9hqP/ANN9nWvqGr2Ol+WLyfbLNnyoI0aSWXGM7I1BZsZycA4HJ4rD8Gzi61fxdcCOSISayhEcyFHA+w2gBKnpkANg8gEAgHIC5lexp7Kahztaf1t3OpooopmYUUUUAFFFFABRRRQAUUVi6l4z8L6NetZ6v4k0iwukALQXV9FE6gjIJVmB5FAG1RVbT9SsdXsY73Sr23vrSTOye2lWSN8HBwykg4II/CrNABXN+F/+Ri8Z/wDYaj/9N9nXSVzfhf8A5GLxn/2Go/8A032dAHSUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVy3i7xc+kyDRPDy2d94rvLWWew064uViDBFJ3tkg4yMBRyxzyqq7ppeKINRufDs8WjmT7QXiLrDJ5cksIkUzRo+Rtdog6q25cMwO5cbh5JD4Gn1K4fT/Cmk3ml6fI96U1ZbY2AtpJbiOaJvs8yrJmJPMQbEKuYrU70aNGtwDn9Tgh8Ytc2T2uoeJL7+041uLW4Ml2bZBAkjxeZtU2LS3EGwuFiRUuiGQNA0dv7B4RtPEF5dadq/iWzk02+ttJWxvlkeIvfzkxsZSIWKBEKybMnP7+X5UH3+k0rSoNItWihaSaWVzLcXMxBluZCAC7kADOAAAAFVQqqFVVAvUAFFFFABRRWTN4ksBPJbacX1W8jYo9tYbZGjYHkOxISM8Hh2XO0gZIxScktzSnSnUfuK/6evY1qhu7y10+1e5v7mG1t48b5ZpAiLk4GSeByQKzNuvalxI0Oi255BhYT3JB5A+ZfLjYYAIxKDkgEYDGa08P2NrdJdyedeXiZK3N5K0roSMMUB+WPdnkRhQeBjAAE8zeyNfZU4fxJfJa/jt81f0If+Ege++XQLCa+J6TzBre2A7N5jKS6kZwY1cdMkAg0f2Xqeof8hnUvKhPP2XTd0PXna02d7YOMMnlZ5yCDtGzRRy3+Jh7dQ/hRt57v7+nk0kylp+j6dpXmHT7OGB5sedKq/vJiM/M7/eduScsSSSTnmsjwv8A8jF4z/7DUf8A6b7Oukrm/C//ACMXjP8A7DUf/pvs6pJJWRhKcpy5pO7OkooopkhRRRQAUUUUAFFFFAAelcH4XGseDNDTRX8IX2oSQO7PfabPaeXdFmLeYfNljfec/NleucEjBrvK4bT/AA/4xOualbap4w1n7CrLJYXdvBp6h0YcxupgLb1I+9wrBh0IIpdf6/r+vQfQ0PC+lX0fiTXNevLAaVHqogCWRkRpQ0YYNJLsygdsgfKzfKi5OeB1NZukaXeab5v2zXtQ1fzMbftsduvl4z93yYk65756DGOa0qok5+58feD7O6ltbzxZocFxC5jlil1KFXjYHBVgWyCCMEGqXgfUrHV9U8XX2lXlvfWkutJ5dxbSrJG+LC0Bwykg4II+orra5vwv/wAjF4z/AOw1H/6b7OkM6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorifiN8VvD3w3sD/AGpN9o1SSEy2mmxZ8ybnaCTgiNc5+ZuoVtoYjFAHbV534r+L+naN4lsPDnhy2j8Q6vcXSQXKQ3OyHTw0ohDTyKj7D5rKu3GRnnBKhvKPEX7U0l9ol/pun+Hfs813ZNHHfW2qvutnkj+8MwqdyM3YgZXgkYaq3gaO6+It5pfh63sbfw+stld3smq2KiFptLnmkS4sVgy6lRcvIsbOflVA4QN94ArWXxo1DxVf2l78QNTuNE0STzraNvD0t3aSRygIDJldyy489HKliVEIIA3eXP8AQHw1vtY1DwfFNrYz/qxbSl/MMqGGMsd5Yl1WUyokhJLoiPuk3eY54Y+GPhjwlftqGmWtxLqMnzT3t5dyzyTy4IMzBm2+Yd7/ADhQcSOBgMQenu7y10+1e5v7mG1t48b5ZpAiLk4GSeByQKNhpOTstyaisb/hIHvvl0Cwmviek8wa3tgOzeYykupGcGNXHTJAINH9l6nqH/IZ1LyoTz9l03dD152tNne2DjDJ5Wecgg7RHPf4dTo+ruP8V8vl1+78r2XmXNQ1ex0vyxeT7ZZs+VBGjSSy4xnZGoLNjOTgHA5PFU/7Q1fUfl0zT/sER5F3qQzkdQVhRtxzjkOYyuRwSCouafo+naV5h0+zhgebHnSqv7yYjPzO/wB525JyxJJJOeau0Wk92HPSh8Ebvu/8l+rafYxv+EcS851+8m1YHk20yqlspPUeUowy5wQJDIVwCDnJOtDDFbQRwW8aRRRqESNFCqigYAAHQAdqfRTUUtjOpWqVFaT07bL7loFFFFUZBRRRQAVzfhf/AJGLxn/2Go//AE32ddJXN+F/+Ri8Z/8AYaj/APTfZ0AdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/8AkYvGf/Yaj/8ATfZ10lc34X/5GLxn/wBhqP8A9N9nQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVieJ/GXh7wZYLd+J9Wt9Pif/AFayEtJLggHZGuWfG5c7QcA5OBQBt1z/AIm8d+F/B0bN4l1yzsHVFkEDybpmVm2hliXLsM55APQ+hr57+JP7TF9qX23R/AcX2KybdD/azlhPKvHzxLx5X8QyctggjYw48k8N+DvFfxF1W9Og2Nxq92n7+7nkmVeWbq8kjAFmOTgnJwx5waAPW/iN+01ql5fmx+Hf/EvtLeY/8TKWNZJLtQMDEbqRGucnnLEbfucqfMvDtt4o+Jvj26hjhj1rVdXRxdT3qZSBeP3xYcxCMhMbcdAgDK2xvU/DX7N1romqib4l6xbzQnBtNO0d5JJbsqwLgjyw5UL1EYzhidy7efd9KtHsrVrTwh4cs/D1nI5lMs1skSOSBh1t4iGYkKAfMMbL8vBwVEuSTsbxoTlHmei7vRf8H0V2eYaD+y14ft9BSPXtX1CXUZ4Ql21p5IiU7g2IvMiZlxtA3AgkZ6BitegeGdJ8GeBUvNN8C6WJrmWXN1b6fIbiQOvG2SV3xHj5sK7qM79oJJB3f+EcS851+8m1YHk20yqlspPUeUowy5wQJDIVwCDnJOtDDFbQRwW8aRRRqESNFCqigYAAHQAdqXvPyKtQhu+Z/cv8356L1Mnbr2pcSNDotueQYWE9yQeQPmXy42GACMSg5IBGAxmtPD9ja3SXcnnXl4mStzeStK6EjDFAflj3Z5EYUHgYwABp0Uci3eoniJ25Ye6vL9Xu/m2FFFFWc4UUUUAFFFFABRRRQAUUUUAFc34X/wCRi8Z/9hqP/wBN9nXSVzfhf/kYvGf/AGGo/wD032dAHSUUUUAFFFFAHMeOtLvdT0uw+xWbajFa6jDc3Wno6IbuJSfkBdlXhtj4YgHZiuU8IeC9dsNe0jV76wis9SuJru+1y985XaQS7hFZ5BJcJ8h5+VfL+UnNdZ46tLy70a1W3hmubJLyN9StbfJe4tQDvQKOXGdpKDJdQy4OcHiPANneNe+HItM0jUtLTTJL77fJc2UlpG1tJJIYYQsirv8AmKONoIQA8gtgkN36v8l+G33fJk9v68/x/wA16r12iiigAooooAKKKKACub8L/wDIxeM/+w1H/wCm+zrpK5vwv/yMXjP/ALDUf/pvs6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorE8T+MvD3gywW78T6tb6fE/8Aq1kJaSXBAOyNcs+Ny52g4BycCgDborwDxx+1JpdhutfAdj/ak3H+nXqNHAPun5Y+HfgspzswQCNwrw3xj448X+PpxceKtTeOy3eZDbHMVtHyxUpGOXIDld+GbBGWxScktzSnSnUfuK/6evY+kviD+0V4X8MWtxaeGp49e1fYRF9nO61iYhSC8gIDDDE4QnlSpKHmvlnWNd8RfELxRFc61etqOp3GyCN5WSJFA4AH3UjUZJJ4HLMepNd/4Q/Z78Wa/NBLe6e2m2cnL3GpjytoDhWAhB81mxuZQwjB2jJ5FfSfgP4XeHPAVhALCzhn1JUAm1F4gJHb5uVHOwYYjAOcY3FjkmeZvZGvsqcP4kvktfx2+av6HhfgH9nyO9tUuvEsV1f3LPHJHbW0ptrRUwGIluGjJk3cqDbhgMZ34cMPoDRvCT6do1tpInj07SrVNsOnaSHgCjrh5ixkcg8718ssdxYHdgdPRRy3+Jh7dQ/hRt57v7+nk0kylp+j6dpXmHT7OGB5sedKq/vJiM/M7/eduScsSSSTnmrtFFUkkrIwlOU5c0ndhRRRTJCiiigAooooAKKKKACiiigAooooAKKKKACub8L/APIxeM/+w1H/AOm+zrpK5vwv/wAjF4z/AOw1H/6b7OgDpKKKKACiiigDkfEDyRXlzcjxL4psYo5EiNtpujpcopKZyn+iSMw45YMQCcZB4qt4fv8Aztct4/8AhJPGF7nd+41Lw/8AZoH+U/ek+xR7fUfOMkAc5wYPiLYPHcaTqjeItZtmj1CNbPTtPtrWRpp2R0AjMqcMQzEl2KABuBwQzSNM1S98U6Zd69a+L5xYvJJA+pyaUsELtGybmFsQ5O1io4I+bp3BEJfoeg0UUUAFFFFABRRRQAVzfhf/AJGLxn/2Go//AE32ddJXN+F/+Ri8Z/8AYaj/APTfZ0AdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUV594v+Nvg3whf/2fLdTatqIcpJZaSgnkixuDbjkKCChBXduGR8uOaNhpOTstz0GuJ8cfF3wh4A3Q6zqPn6guP+JdZASz/wAJ+YZAT5XDDeVyM4z0r5v+I3xu8SeNoTYtKvhzSDkPZ2U5knnDJtZJWBGV5b5CEGG5DFRjmvCHw38T+MJoP+EY8PXD283I1S/TbbBQ4RmBI2nBJyo3twcDKmo57/DqdH1dx/ivl8uv3fley8zrfFP7RPjjxVJLF4dEfh7T9hRxAVeTDKB887gbTkNtKBCN3UkA1wmn+H/EXjrWZZoY9U8Tag7xxzyQ75ijN8q+bO4KoMLgMSVwp5AGa+kfBX7OOi6T9nvfGt23iG+jw62pylnA3yHATq4BUjnCspwUFev6fptjpFhHY6VZ29jaRZ8u3toljjTJJOFUADJJP1NFpPdhz0ofBG77v/Jfq2n2Pmvwx+zJ4glureXX9RsdGs2RXlSxZp7zORmMuwCI20sC6EjP8LDp714X+H/hbwY80nhvRoLSecsZLgs0szBtuV8xyX25UHbnGRnGa6OimopbGdStUqK0np22X3LQKKKKoyCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub8L/APIxeM/+w1H/AOm+zrpK5vwv/wAjF4z/AOw1H/6b7OgDpKKKKACiiigDj/iTbpJoNjcnWE0eey1KCe3uDYyXjtJkqI0iRgzFtxUgZ+Utx3Gb4a8cz6t4isbGXxBa3S3YlaOFPCl/ZmYRghis0spQbWwDkHnjgkVr+P0s003TL+81XTdMk07UorqB9TuBDDK4DAxlj0JRnwQDggHBxXMaBPpN74x06x03xR4bvLOy1G71CzW01RJbuYzLIWh8oDAVTK53BmyEX5RyQQ3a9fyX9fIJbX8v8/6+fkepUUUUAFFFFABRRRQAVzfhf/kYvGf/AGGo/wD032ddJXN+F/8AkYvGf/Yaj/8ATfZ0AdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVxPjj4u+EPAG6HWdR8/UFx/wAS6yAln/hPzDICfK4YbyuRnGelAHbUV8w+Iv2odd1Pz4PBehW+nwjzEN7fP5rgHiN8fKkbDk4YuCcDnHPl3ib4i+KPFMbReKfFF5qELIsb2Nqwhhfa24b1VRGSG5DbWztHPANS5JOxvGhOUeZ6Lu9F/wAH0V2fWnjD4zeCfBcci3+rx3t4jtGbDTmWeYMrBWVgDtQjPRyucNjJGK8g8TftOa9do6eGNFttFtXEipfamxlkdTxHIiAABh1IxKMkZ4HPnnh/4SfEHXbrydK8K3WkIjokl1fobYoGJG7dJhjgA7vKXOO3IFev+Gf2V9JgdLrxlrlzqc5Mcj29oPJj3dZEZzl3UnjcPLOMngnhe8/Iq1CG75n9y/zfnovU8E8TePNb8UyM3iPW77Wsusn2eVzFao6rtDLEhA6E8gIeSTnJre8OfB74h+LLp7OLQptFtVx5suowtaRAYJUHK75OVxwHIJGcZzX134Z8CeF/B0ar4a0OzsHVGjM6R7pmVm3FWlbLsM44JPQegroKORbvUTxE7csPdXl+r3fzbPG/An7Nvhrwrf8A2/X7j/hJLldwjiubZUtlBAGTES25h83JOPm+7kA17JRRVnOFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34X/wCRi8Z/9hqP/wBN9nXSVzfhf/kYvGf/AGGo/wD032dAHSUUUUAFFFFAFLVb+40+1WW00q81Vy4UwWbwq4GD82ZZEXHHrnnpXLlda13xxoWoDw9eaJBpy3H2q5vZrctPG6bRCohlkyC+1zuwB5Yxk1Eun2fiv4ha9Y+J4UvrXS0tvsWm3K7oCjoSZzGfldi25ASDt2HGMnOHe+DodG+M3hp9FtrOx0iTzZG0qy3JG0iQvm6eIYjUqWiQEAkl+TwBRHdX/r+v+HCWz/r+v6tqerUUUUAFFB6Vwnhg614y0KLW5fFt7pzzu6tY6Zb2vl2xVivlt5sUjFxj5juxnoAKOoHd0VyvhbVL5vEmuaDe6iNWj0sQMl80aLLmQMTFL5YCFlwp+VV+VlyM8nqqACub8L/8jF4z/wCw1H/6b7OpLnxHqkF1LFF4L1y5SNyqzRTWISQA4DLuuQ2D1GQD6gVS8D3U17qni64ubC40+V9aTdbXLRtImLC0HJjZl5xnhjwex4oA62iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKo6rrelaDarda5qdnptu7iNZby4WFGYgkKCxAzgE49jXkHiz9pXRNPtpo/C1hPfTEDyb2+Q29qwKZDqp/eyYYqCoVc8/MBglOSW5pTpTqP3Ff8AT17HtteV+OPj/wCF/C3lW2hFfFGozpvjh02dXiUbsfPKu7BxuIADH5eQoINfMnjT4k6342ujJ4h1KbUI1fdFZKDBZwnLY2xqctgOwDth8YyT0rd8K/BTx/4tuoYZ9Im0HSnm8q4uLuEQeWoAbPlMRJLxgKSCC3Vh8xE8zeyNfZU4fxJfJa/jt81f0G+JvjT4/wDEEjHUPETaLb71dbTSP3ToQu0jKnzO+SrvjJ4HAAxPBfgDxB43uhH4S0SSeJX2S6je4FvFgqCSSNuQHBKfO2OQDjNfU3gP4F+EPA3k3X2X+19Wj2t9uvlDbHG05jj+6mGXcp5cZI3EV6TRy3+Jh7dQ/hRt57v7+nk0kzwrw/8AswaQLW1l8Z63fandxusj29o4htlGF3RAEFiuQRuUoSMYCkV6j4e+HfhDwr9nbQfDun2s1tu8q68kPOu7Of3zZc8MRy3Q46cV0lFUkkrIwlOU5c0ndhRRRTJCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv/AMjF4z/7DUf/AKb7Oukrm/C//IxeM/8AsNR/+m+zoA6SiiigAooooAytX8NaVrksM1/buLmAERXVtPJbzxg9VEsbK4U91zg8ZFGj+GtL0OWaawgkNxOAJbq6uJLmd1HRTLKzOVHZc4GTgcms7x1aXl3o1qtvDNc2SXkb6la2+S9xagHegUcuM7SUGS6hlwc4PEeAbO8a98ORaZpGpaWmmSX32+S5spLSNraSSQwwhZFXf8xRxtBCAHkFsEj/AF939fiEtP6/r+rHrtFFFABWJqPgvwtq9897q3hrR767kxvnubCKSRsDAyzKScAAVt0UAV7DT7LSrGOy0u0gsrWIERwW8SxomTk4VQAOSTViiigArm/C/wDyMXjP/sNR/wDpvs66Sub8L/8AIxeM/wDsNR/+m+zoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK8r8V/tCeDfD1y1jpMk3iPUNjFY9LAeIMFDKGlzgg56pv24bIyME2Gk5Oy3PVKyPEHivQPCtr9o8R6vZ6ajI7oLiYK8oQAtsT7zkZHCgnkDHIr5i8X/tFeLtahntbA2vhmzl4AtT9ovQpQqy7yQFOTnO2NlwMHIOfNrG313xx4kMek2eoeINZn2+ZcXTG4kIG1A7FuFUZUEuSFGORjNRz3+HU6Pq7j/FfL5dfu/K9l5n0r4k/aX8NWOxPCVjceIn+UyzMTZwRA7uC8i53ZA424O772RivIde/aE8c6pvU6zb6dFJCYXtdHtwvJyC3nSBmRueGQkfLxg8na0D9mPxfrkccvizWLXRotjFIF/0qWJt2AuxSI1UgZyrnHyjHXHsfhT4CeAvCvmP/AGX/AGzNJkebrAS42qdvyhNoQcrndt3ckZwcUWk92HPSh8Ebvu/8l+rafY+RrGz8SeJ7q7ufD+j6lqNwH8y6ubWCW5m3OSQzyAEhmw2SNu7mvTfC/wCzD4t1p5pvFd7BoC5bAO27mkb5TnCPtCnLc785X7uDmvrG2toLO1itbOGOC3hQRxRRIFSNQMBVA4AAGABUlNRS2M6lapUVpPTtsvuWhxPgf4ReEPAG2bRtO8/UFz/xMb0iWf8AiHynACfK5U7AuRjOetdtRRVGQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/wDkYvGf/Yaj/wDTfZ10lc34X/5GLxn/ANhqP/032dAHSUUUUAFFFFAHK+KYrixLX/8AwlOu2azyLDb6fp9vZyGSQjARPMgZsnBOWbA5JKqDjP0C9vovEtrZ67q/ii0uJldrey1eLTfKvAo+YB7aM8rkNt3qT1wQDVz4jIq6HY3Q1mPRri01GGW2uGsHvXeQ5QRpCjBnZgxXAycFuB1HNK2v+I/Fmk3P9vhZrEyNbQ3HgfUbe3EjIVLs8kowQpYDLgfN0JxRH+vu/r+tQlsep0VFbLOlrEt5JHLcBAJZIozGjNjkhSzFRnsScepqWgAooooAKKKKACub8L/8jF4z/wCw1H/6b7Oukrm/C/8AyMXjP/sNR/8Apvs6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorkvG3xK8OeAo1GtXEkl1Igkjs7dQ0jLu27iSQiDOcF2XdtYLkjFfPHi/9pHxLrEM9rpZt9FtpeAtgxkuVGwqym4YbRydwaNMjAww6mXJJ2N40JyjzPRd3ov+D6K7PpnxP4y8PeDLBbvxPq1vp8T/AOrWQlpJcEA7I1yz43LnaDgHJwK8g8XftNWttbtH4O0l5H3MFv8AV1MUDKGGHjjU+ZIGGf7hXKkjqK8A0+18XePNZll0TT9S1a/d44570eZPKCflQyzsTs4UjdlRgHPA49X8M/sr61ful14y1yCwVzHI9vaAzzMDzIjOcKjjpuHmDJJ5A5XvPyKtQhu+Z/cv8356L1PLfF/xB1nxhfz3Gvapdaiks3nLY+Y8dlAwBUeXFu6BSQD8rd2ySa6bwh8D/HnjGby7rT28OaYHCzS30BgYgFeBFgPIQGyC2FJUjeDmvqXwX8N/C/gG1EfhzTI4rgpslvZfnuJuFzuc8gEoCVXC55Ciupo5Fu9RPETtyw91eX6vd/Ns8W8M/sweDdKjV/EM95r1xsZXDubeHJbIZUjO8EAY5cg5Jx0x7Bp+m2OkWEdjpVnb2NpFny7e2iWONMkk4VQAMkk/U1ZoqznCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv/AMjF4z/7DUf/AKb7Oukrm/C//IxeM/8AsNR/+m+zoA6SiiigAooooA434kic6bops3jtroazbeTfTIXjs2JI3suRuDAmPGRkyDkda19PtPFUd9G+q6zo9zaDPmRW2kSwyNxxh2uXA5x/Cf61mfEQxTaXpmnyaVpmoy6jqcVrD/atoLmC3YhiZGjJG4hVYAAjlhzXGeEbNtP8S6DeSaF4Otkur69sHk0zQPs1zBNCJQAr+a2Awjck49Bg5yCHX1/Rf18wl38v1f8AwfuPYaKKKACiiigAooooAK5vwv8A8jF4z/7DUf8A6b7Oukrm/C//ACMXjP8A7DUf/pvs6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorJm8SWAnkttOL6reRsUe2sNsjRsDyHYkJGeDw7LnaQMkYpOSW5pTpTqP3Ff9PXsa1Q3d5a6favc39zDa28eN8s0gRFycDJPA5IFch4v8WT+GfDc+teJLuHw/p0fCLbstzeXDHJSJAw8tZOOR+8XG47lC76+XfGPxt1vxDNA2iC60XYh8ydr1ri5aQnLMkpVfIBAAKwhAQSDlcKs8zeyNfZU4fxJfJa/jt81f0PqLxP8UtA8M2C3NxOqo/+rmut8MUgyBuQ7S8y/MOYUkAyCxVSGr57+IP7RfiTWLq40/wvdx6fp6uQt1axsksoypGGb5gAQQDhSynJVc7R5hY6f4m8f+JDHaRahr2rXG0ySMzTSY+VAzux+VRlRuYgAYyQK928B/st/wCpv/iDff3X/suxf/dO2SX/AL7VlT2KvRy3+Jh7dQ/hRt57v7+nk0kzxPQND8TfE3xdHp1k82oahcu00s1xISkQJy8sjc7VyRk9SSAASQD9GeC/2YPDel2ol8Zzya5eOmGhid4LeIkKTtKkOxBDAMSAQfuAivadP02x0iwjsdKs7extIs+Xb20SxxpkknCqABkkn6mrNUkkrIwlOU5c0ndkdtbQWdrFa2cMcFvCgjiiiQKkagYCqBwAAMACpKKKZIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34X/wCRi8Z/9hqP/wBN9nXSVzfhf/kYvGf/AGGo/wD032dAHSUUUUAFFFFAHJ61qum6tqOpaRf2C3GnaNCl5qF205Q28gHmRiML8xcBdxOV25XBOSBieHLyyufFGl6zqXhs6bJr6SXGmS/2jJMoYx7jvgYLHDM0YzlAxOHBb+9b8TeDddvp9ft9BubGKy8TRRxXstyziS1IURu8ahSJN0YA2lkwVzk5IrV/4Ry8ufFOmXN01vDpWhofsEMTF5JpGj8svJlQECqWAVd2d2SR92iPf+vP9LfiEvL+trfrc6eiiigAooooAKKKKACub8L/APIxeM/+w1H/AOm+zrpK5vwv/wAjF4z/AOw1H/6b7OgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKhu7y10+1e5v7mG1t48b5ZpAiLk4GSeByQKNhpOTstyaisb/hIHvvl0Cwmviek8wa3tgOzeYykupGcGNXHTJAINH9l6nqH/IZ1LyoTz9l03dD152tNne2DjDJ5Wecgg7RHPf4dTo+ruP8V8vl1+78r2XmXNQ1ex0vyxeT7ZZs+VBGjSSy4xnZGoLNjOTgHA5PFU/7Q1fUfl0zT/sER5F3qQzkdQVhRtxzjkOYyuRwSCouafo+naV5h0+zhgebHnSqv7yYjPzO/wB525JyxJJJOeau0Wk92HPSh8Ebvu/8l+rafYxv+EcS851+8m1YHk20yqlspPUeUowy5wQJDIVwCDnJPmPxQ+PWj+A4G0LwclpqGtWsgt5IfLb7NZKoGVO3G44+UKp+Ug7iCu08z8X/ANoqD7Ld+Hfh7PIbgu0NxrCEBFXAz9nIOSSSR5nGMZXOVceUfDP4WeIfiV9oh037PZ6TFNGbrUbmEHawyNkZxuZtrligKqcLuIOw01FLYzqVqlRWk9O2y+5aGJPP4h+JPiS1WS61DXfEN9M8SQyAFVT7yhG3YVQWkJXaqIBnOCdv0b4I/Zi0DRJLLUPFl7JrN9C4la1RQtmTtHyMpBaQBsnJKhhgFcZB9S8H+CNA8C6NHp3h2wjgARVmuCoM1yRk7pHABY5Zj6DOAAOK6CqMiO2toLO1itbOGOC3hQRxRRIFSNQMBVA4AAGABUlFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/+Ri8Z/8AYaj/APTfZ10lc34X/wCRi8Z/9hqP/wBN9nQB0lFFFABRRRQAUUUUAFFFFABRQenFeU6Tqfhq6sBL8QPGFzp3iAuwvLO48QTaYYDnhVhSSMbMYw207gQ2TnNLrYfQ9WorjfA940+raxDpl/dan4diEJ0+8uJmnDO2/wA1Y52y0yAhfmLNgkrnjA7KqZIVzfhf/kYvGf8A2Go//TfZ10lc34X/AORi8Z/9hqP/ANN9nSGdJRRRQAUUUUAFFFFABRRRQAUVS1DV7HS/LF5Ptlmz5UEaNJLLjGdkags2M5OAcDk8VT/tDV9R+XTNP+wRHkXepDOR1BWFG3HOOQ5jK5HBIKiXJJ2N40JyjzPRd3ov+D6K7NmsmbxJYCeS204vqt5GxR7aw2yNGwPIdiQkZ4PDsudpAyRimf8ACOJec6/eTasDybaZVS2UnqPKUYZc4IEhkK4BBzknWhhitoI4LeNIoo1CJGihVRQMAADoAO1L3n5FWoQ3fM/uX+b89F6mTt17UuJGh0W3PIMLCe5IPIHzL5cbDABGJQckAjAYzWnh+xtbpLuTzry8TJW5vJWldCRhigPyx7s8iMKDwMYAA06KORbvUTxE7csPdXl+r3fzbCiuW+Inj3Tvhz4Rl1vU4pJyXEFtbR8GeYglU3YIUYViWPQA4BOAfmDxL+0N8R9WsIIxJb6FDcwyFZLC1KNcIxKbleQsRhkcBkKkENzkcWc59SeNfH/h74f6Ul94lvfJ87cLe3jUvLcMq5Koo/AbjhQWXJGRXx38S/i3r/xMuol1ER2WmWzs9vYW5OwEk4dyfvuFO3dwOuFXc2aPhDwf4v8AHXiSC60bT7i/lmvcy6leQGW2WXh2ad3VlPXcVbJbOMMWAP1B8JPgbp3w6kOrancR6przoFWYR4jtAVw6xg8kklh5hwSvAC5bcAeLfC39n3WPFt/Nc+MrbUNB0m3ymySLybm4fHARXX5VGQSxBB+6MnJX6x0bRtO8PaNbaTotpHZ2NqmyGGMcKOvU8kkkkk5JJJJJNXqKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv/yMXjP/ALDUf/pvs66Sub8L/wDIxeM/+w1H/wCm+zoA6SiiigAooooAKKKKACiiigArhtP8X+LdR1zUtIHhnRra905lLxXGuyAyxMPklTbanKHBHYgqQQK7ms/X5byDw1qc2lhzex2krW4RN7GQISuFwcnOOMc1MnypyGld2G6RPrk3m/29p2n2WMeV9iv3ud3XO7dDHt7dM556Y50qqaTJcS6LZSXwYXL28bTBl2neVG7I7HOeKt1clZ2Ji7q5z9zZ+MWupWs9d0OK3LkxRy6LM7queAzC6UMQOpAGfQdKpeB0votU8XJqtxb3N2NaTzJba3aGNv8AQLTGEZ3I4wPvHJ546Dra5vwv/wAjF4z/AOw1H/6b7OkM6SiiigAoorJm8SWAnkttOL6reRsUe2sNsjRsDyHYkJGeDw7LnaQMkYpOSW5pTpTqP3Ff9PXsa1Q3d5a6favc39zDa28eN8s0gRFycDJPA5IFZm3XtS4kaHRbc8gwsJ7kg8gfMvlxsMAEYlByQCMBjNaeH7G1uku5POvLxMlbm8laV0JGGKA/LHuzyIwoPAxgACeZvZGvsqcP4kvktfx2+av6EP8AwkD33y6BYTXxPSeYNb2wHZvMZSXUjODGrjpkgEGj+y9T1D/kM6l5UJ5+y6buh687WmzvbBxhk8rPOQQdo2aKOW/xMPbqH8KNvPd/f08mkmUtP0fTtK8w6fZwwPNjzpVX95MRn5nf7ztyTliSSSc81dooqkklZGEpynLmk7sKKKxPE/iux8K2Cz3cVxdzyf6mys1Vp58EA7VYgdWVeSMs6IMu6KzJNuvKfix8arTwVpjQeF5tL1bWVdhNG95GyWgR0VxIiuHLkuAEGDw7HhCDxur/ABqm8Y+JodHstZuPBGjXELLJd3Plx3SLJCPLmZXUja0k0OwxSBgiyuxVSrx8H4L8AeMvFWk2Emn+H4008OiRait8DE0JhYPC2ZfMETvKxkELLtaScFHZUSMA58X/AIh+IviS4MyXHjPXr+yFuFS2Cw2aHySjg7V2bHZw20RoHwS8iO6t738K/wBn/RdB0C2vPHOk2epa8ztKUlLSRW6soURMm4xyEckttOGbgnaGPovgbwNo/gLw3baZpFrbrMsKJd3kcOyS7dc5dzkk/MzEAkhQ2BxXSUAR21tBZ2sVrZwxwW8KCOKKJAqRqBgKoHAAAwAKkoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv8A8jF4z/7DUf8A6b7Oukrm/C//ACMXjP8A7DUf/pvs6AOkooooAKKKKACiiigAooooAKKKKACiiigArm/C/wDyMXjP/sNR/wDpvs66SuM0fTX1HxR4vV766gtF1aMPBbSeU0rfYLQ5Mi/OAPlwFK8hslg20JtrYuEYyfvOy/rbz9bLzOm1DV7HS/LF5Ptlmz5UEaNJLLjGdkags2M5OAcDk8VT/tDV9R+XTNP+wRHkXepDOR1BWFG3HOOQ5jK5HBIKi5p+j6dpXmHT7OGB5sedKq/vJiM/M7/eduScsSSSTnmrtTaT3Ztz0ofBG77v/Jfq2n2Mb/hHEvOdfvJtWB5NtMqpbKT1HlKMMucECQyFcAg5yTrQwxW0EcFvGkUUahEjRQqooGAAB0AHan0U1FLYzqVqlRWk9O2y+5aBRRRVGQUUVW1LULXSNKu9S1CXybSzheeeTaW2IilmOACTgA8AZoAs1W1DUrHSLCS+1W8t7G0ix5lxcyrHGmSAMsxAGSQPqa5K+13xDca9pei39t/wjcOseaba+tZRdzho13iBw0JhhkZdzZ3SriKRVySrjg77VdWn1mW8bUJL3xPo2oXVlpGlf2hGTfgbY4LtYF2xsB+/jnOAVElyQ8ZhSNADrte+Il7eXSaP4O0+Qy3LwKutXkiQ2aRTGUJIjYdiXaF442aIozsh+dWQSeUXckniWa80zU77UNc8cw/ZJLSS1Z55NPcvHBeRiOMRw2zQTwmVZA8YcGLdIyMwf0XTPg6J9Mns7y8k0zSLl0eLS4oYpJreNHR4reR23wyIrJvKmJmDyS/vZA8jS+kaNo2neHtGttJ0W0js7G1TZDDGOFHXqeSSSSSckkkkkmgDzfwf8D7SxW3u/Hl7H4lvInkmS0e2jWyt3kiijYLHt+YKsKooOEVQu2NSAa9StraCztYrWzhjgt4UEcUUSBUjUDAVQOAABgAVJRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN+F/+Ri8Z/8AYaj/APTfZ10lc34X/wCRi8Z/9hqP/wBN9nQB0lFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc34X/5GLxn/wBhqP8A9N9nXSVzfhf/AJGLxn/2Go//AE32dAHSUUUUAFFFFABRRRQBkT+KNJttZGlzXEguN6RM4t5GhikfGyN5gvlo7bkwjMGO9MA71zxOuXSXMerxajfSN4tL3EOm6A9y3k3cO5lgQ2udk0UseDJIwbbvl+ePysRbd54W1WTTNT8NW5szoOrPdNPePMwuoFuXd5o1jCFHOZHCuWXaGXKPsPmdlQBzf/CDabdfu/EE1x4htI+LWz1gR3EVsPUDYDI2MDzJS7gZ+b533dBbW0FnaxWtnDHBbwoI4ookCpGoGAqgcAADAAqSigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv/yMXjP/ALDUf/pvs66Sub8L/wDIxeM/+w1H/wCm+zoA6SiiigAooooAKKKKACiiigAooooAKKKKACub8L/8jF4z/wCw1H/6b7Oukrm/C/8AyMXjP/sNR/8Apvs6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/C//IxeM/8AsNR/+m+zrpK5vwv/AMjF4z/7DUf/AKb7OgDpKKKKACiiigAooooAKKKKACiisXUvGfhfRr1rPV/EmkWF0gBaC6voonUEZBKswPIoA2qKrafqVjq9jHe6Ve299aSZ2T20qyRvg4OGUkHBBH4VZoAK5vwv/wAjF4z/AOw1H/6b7Oukrm/C/wDyMXjP/sNR/wDpvs6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/C//ACMXjP8A7DUf/pvs66Sub8L/APIxeM/+w1H/AOm+zoA6SiiigAooooAKKKKACiiigAPSuD8LjWPBmhpor+EL7UJIHdnvtNntPLuizFvMPmyxvvOfmyvXOCRg13h6cV5v4W8GQXehNLd21zpPi+3nf7TrIhKzyTbid3mEYnhYY+TLLjCkArwuo+hv+F9Kvo/Emua9eWA0qPVRAEsjIjShowwaSXZlA7ZA+Vm+VFyc8Dqa4DwSuuS/EbxPd+INJlsZTaWVv5wX9xcshmy8TZOVIZTgncucH37+qZPVhXN+F/8AkYvGf/Yaj/8ATfZ1Jc+CtLurqW4lutcV5nLsItfvo0BJydqLMFUegAAHQCqXgewh0zVPF1pbPcPFHrSbWubmS4kObC0PMkjMx69ycDjoKQzraKKKACiiigAorn/GFtPc6faZhkutMjug+q2cKF3ubby3BQKOXAcxsyDl0R0w+7Y1bwfapBdX8mjWMmmeHZEiFlYy2zW22YF/OkSFgGiRsxDaQuWSR9vz73AOpooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/C/8AyMXjP/sNR/8Apvs66Sub8L/8jF4z/wCw1H/6b7OgDpKKKKACiiigAooooAKKKKACs/X7CXVfDWp6fbsiy3dpLAjOSFDMhUE4zxk1oUUpJSTTGm07oqaTaPYaLZWcxVpLe3jicqeCVUA49uKt0UVTbbuyUklZBXN+F/8AkYvGf/Yaj/8ATfZ10lc34X/5GLxn/wBhqP8A9N9nSGdJWJ4n1C6sodPtrSX7J/aN6tnJflQwswyOQ+GG3czKsSbuN8qZD/cbbqO5toLy1ltbyGOe3mQxyxSoGSRSMFWB4IIOCDQBh+H7u9TWdT0W7vJNUTT0gddRkRFctLvLQSCNVTegVH4C/JNHlf436Cq2n6bY6RYR2OlWdvY2kWfLt7aJY40ySThVAAyST9TVmgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5vwv/yMXjP/ALDUf/pvs66Sub8L/wDIxeM/+w1H/wCm+zoA6SiiigAooooAKKKKACiiigAooooAKKKKACuSjsvFWkeINduNK03R7601O9S7je51SW3kTFtDCVKrbuOsJOd3Q11tFAHN/bvG/wD0L3h//wAH0/8A8h0fbvG//QveH/8AwfT/APyHXSUUAc39u8b/APQveH//AAfT/wDyHR9u8b/9C94f/wDB9P8A/IddJRQBzf27xv8A9C94f/8AB9P/APIdH27xv/0L3h//AMH0/wD8h10lFAHG6t4j8Y6NZR3V14b0N0kure1Aj12YndNMkKnm0HAaQE+2evSr327xv/0L3h//AMH0/wD8h1Z8W6fdanotvBYxebKmp6fOy7guEivIZHPJ7IjHHU4wMmtugDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Do+3eN/8AoXvD/wD4Pp//AJDrpKKAOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA42/8AEfjHTr3TLWfw3obPqV01rCU12YhWEMk2WzacDbEw4zyR9Re+3eN/+he8P/8Ag+n/APkOrOvafdXuteGZ7aLfFY6m89w24DYhs7mMHk8/PIgwMnnPQGtugDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Do+3eN/8AoXvD/wD4Pp//AJDrpKKAOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA42XxH4xh1+00hvDehm4urWe6Rhrs2wLE0SsCfsmc5mXHHY9OM3vt3jf8A6F7w/wD+D6f/AOQ6s3en3Uvj7StSSLNpb6ZewSybh8ryS2rIMZyciJ+QMDbz1GdugDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Do+3eN/8AoXvD/wD4Pp//AJDrpKKAOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA42w8R+MdRvdTtYPDehq+m3S2sxfXZgGYwxzZXFpyNsqjnHIP1N77d43/6F7w//wCD6f8A+Q6s6Dp91Za14mnuYtkV9qaT27bgd6CztoyeDx88bjBweM9CK26AOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Do+3eN/8AoXvD/wD4Pp//AJDrpKKAOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDjdJ8R+MdZspLq18N6GiR3VxakSa7MDuhmeFjxaHgtGSPbHTpV77d43/wChe8P/APg+n/8AkOrPhLT7rTNFuIL6LypX1PUJ1XcGykt5NIh4PdHU46jODg1t0Ac39u8b/wDQveH/APwfT/8AyHR9u8b/APQveH//AAfT/wDyHXSUUAc39u8b/wDQveH/APwfT/8AyHR9u8b/APQveH//AAfT/wDyHXSUUAc39u8b/wDQveH/APwfT/8AyHR9u8b/APQveH//AAfT/wDyHXSUUAc39u8b/wDQveH/APwfT/8AyHVHW/EfjHQdA1DV7zw3ob2+n2sl1KsWuzF2VFLEKDaAZwOMkV2VYnjXT7rV/APiDTdPi867vNMuYII9wXe7xMqjJIAySOScUAVvt3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Do+3eN/8AoXvD/wD4Pp//AJDrpKKAOb+3eN/+he8P/wDg+n/+Q6Pt3jf/AKF7w/8A+D6f/wCQ66SigDm/t3jf/oXvD/8A4Pp//kOj7d43/wChe8P/APg+n/8AkOukooA5v7d43/6F7w//AOD6f/5Dqjq3iPxjo1lHdXXhvQ3SS6t7UCPXZid00yQqebQcBpAT7Z69K7KsTxbp91qei28FjF5sqanp87LuC4SK8hkc8nsiMcdTjAyaAK327xv/ANC94f8A/B9P/wDIdH27xv8A9C94f/8AB9P/APIddJRQBzf27xv/ANC94f8A/B9P/wDIdH27xv8A9C94f/8AB9P/APIddJRQBzf27xv/ANC94f8A/B9P/wDIdH27xv8A9C94f/8AB9P/APIddJRQBzf27xv/ANC94f8A/B9P/wDIdSeFtN1Wzn1u81yGzguNU1AXSw2dy06RqLaCEAu0aEkmEn7vcV0FFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVma9Pq8NjEnh60hnu5pliMk5/d2yH70rLuUuAB91SCSRyBkjO8K69falqGtaVqptZ7rSLhInvLKNo4Zt6B8BGZijLnDLubsc84Atf6/ruD0OkooooAKKKKACiiigAooooAKKxNfm8SG8sbTwzBZRpMXa61C+UyJbqBwoiV0Z2Yn+8AADnsKreDPEN9rcOqWusRWy6hpF81lcSWZYwzEIrh1Dcrw4BUk4IPJoWv9f13B6HSUUUUAFFFFABRRRQAUUUUAFFcj8RvGV54O8M3N3pOj3Gp3qwPKuIyLeBUGWeWTIAAHRQdzdAOpHWRsXjVj1IBo6XDYdRRRQAUUUUAFFFFABRRWP4q10+G/Ds+oRwfaZg8cMEJYqJJZHCICQDgbmGTg4GaANiiuX0jWdYtvFf8Awj3iV7G5uJ7I3ttdWNu8CMqsqSIyM78guhDbuQ3QY56ijpcAooooAKKKKACiiigAooqjrGpjR9LlvTZ3l6Y8BbeygMssjE4AAHuepIA6kgc0AXqK5zwJ4gvvFHhOLU9Ws47G7a4uIZLaNtwi8uZ4wu7JDEBeSOCckYFdHTasAUUUUgCiiigAooooAKKK53WpfF02sra+HI9Ns7JLYyPf6hG04klJwIljSRCuAMlye4AB5pAdFRWD4L8RSeKfCsGp3EEdvOZJYJkiffHvikaNijYGVJUkH0Nb1U9ACiiikAUUUUAFFFFABRRXIeKda8TaTHqupWkemWek6Tbifdfgu1+QpZlVlkHkgYChmVySc7cAbk2luNJvRHX0VX0+7+36ba3nkyQfaIUl8qUYZNwB2keozg1YqmmnZkppq6CiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAprhzGwjKq+DtLLkA9sjIz+dOooA5q6vfEGh6aJ9YittejadUnGmWMkLwQkEM4iLytMQcZVcHBOAcYOf4K05bbxDq13odhLpXhuaGBLWxktHtV89S/myJAwUxggoD8o3EZ9z2tFC3v/X9fqD2t/X9foFFFFABRRRQAUUUUAFQ3i3T2cq2E0MFyV/dSTxGVFb1KhlJHtuH1qaigDgfFWueJdJtbHSC0st1fmT7RrWl6Hcyx2UQx92JDKTKc4XcdvUkcYO94Lg0a08Pi08PW19BbQyNvN/aTwTTSN8zSN5yqzlicluefpiugooWgMKKKKACiiigAooooAKqalHqEtky6PdWtrdZG2W6tmnQDv8iuhP8A31+dW6KAOS8d2Wp3fwm12zcDUNSl02VMWVsy+c5U4CR7nb8MmuqiBEKA8HaKfRTuHb+u3+QUUUUgCiiigAooooAK5n4gaVdat4QlTT4TcXVrcW97HCOsphmWQoOQMkKQM9yK6aijzQHFaa0niX4jW+v29lfW2n6dpktqHvrOS2eSaWSNiFSQKxCrHy2MEtgE4OO1oop9Ev63v+odb/12CiiikAUUUUAFFFFABRRRQBy/w7tLmy8KPDe28tvKdSv32SoUba13KynB7EEEHuCDXUUUUB1YUUUUAFFFFABRRRQAVwHjjXL6bW4/DiQ6xYaXJAJb7VLDS7m5eRSceRC0UbBGIB3OeVB45OR39FK1xmX4bXTI/D1pDoVnNZafAnlQQTWsluyKvGNkiqw+pHPXnOa1KKKpu7uSlZWCiiikMKKKKACiiigAri/FN5ZX093pPiXwrdXyRgSaZPBYyXayuUI3B1Qi3kViRlmXAIYNjOO0opNXVhp21Mnwra6lY+EdKtdenNxqUNpGl1KW3FpAo3Et/Ec9+/Wtaiiqk7u5KVlYKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArg/FNvrlj4g0SOy8YavBBq2pNbyQrBZMsKeTLIAha3J4KAZYtxnvzXeVzvibS7zUNa8MT2cPmRWOpme4bcBsT7PKmeTz8zqMDJ5o6ofR+j/IwZfEureHPHUuiSDWPE0Uejx3YWKG2Eu4zSh3Zv3SdAihRyccAnca1v+Fgafcx6f/YVhqGtzX9mL6O3skjV44DwHcyuirk8AZySDgcHE8WlXq/Ey+1ZocWUujwWyS7xzIs0rFcZz0dTnGOa8/0fwDquiR6Re3+kaves2jw2N1a6RrJtJreWJnYElZ4kkUhyPvkgjgHJwldpX/rWX/AB2u7eX5L/AIJ3z+OtNfSdOvNOtr3UZtTdo7axt4gJ2ZCRIGEjKqbCCGLMACMdSAa03xF02Gxhl+wai95JqP8AZbacsaefFc7C4RsuEwQBhgxU7gc4yRi2fhe+0JtB13SvDkiS2huhdaQmp/aJytyysz+dMwV5AyAsC+OWwxwMti8K65c67b65c2It3u/EkeoS2nmoWtbdLR4VLkHaXJwSFLY3cE4Jqlq/67r9Lu/+Quj+f5P9bf0zoLvx3FbXM9vDoOsXs1nAk2oR2qQubHcu4I/7wb3287Yt5x9RnGvfiDMfEOqRwW96dCg8PDU49RsxbsSGEjeaodznhAFBX7wO4bcGquqeE7vT/FevX6aLrmswas6XMP8AZOvNYiOQRLG0cqefEMHYCHAY4JBHAzDf+DtVs4tQsNI0DZaXnhI6XClverJHbTr5xEZeUq7A+YAG29euOtQ27X9fyf62t/wxcUr2fl+a/S9/+AzsLvxfDaXFlYWOnajrOoXFoLs29oIQ8cPQSSGR0RcngAHJIOBgHDLjxvEkcAstD1i/upLQXktlFAkU1tESQDIJnQAkqwCgknacAjmsz+ztZ8P+KYNbtdHm1aG40iCwuLe1lhWaCSJmYN+9dFZTvIOGyCBwQeKGu6X4i1rVlm1nw/eXtlc6eiRada6uEtra43tvF0N6echBjzhZAArgK2fmqfXl8/1t9+n/AALmcdtfL9L/AK/8E2YvFZ1XxR4UbR7otpOsafdXRUxgGTb5JQnIypG9uOOvNSapqOp6t40PhrR746ZDbWS3l9exRpJMN7ssccYcMgzscszK3GAACcjB8GeF9c01fA66lp/2c6Npt5Z3Z86NgrsYghGGOQwQkenfBrf1TTdS0rxkfEuj2LanHc2a2d7YxOiTHY7NHJGXKqcb2DKzLwQQcjBbtddtf1t+n/DDV+Xz/q/4X/Qpv4lu/CGqX+n+IryXVbWHS5tVtrsxxrcOkJHmxsqBULDcpUgLkHB5BY7V74u0zTp7GO982FLyynvhMyjZFFEqM5fnOcOOgPQ1wA0zxf4v1vV18U6C+kvLoV3pumXH7poXMrDc8nlyyGNsCMBcsPlchu1WLzTvG2sTaZNZ6I+iXOn6FeWiXFxdQMRdOkQUqEdvkynDHnrlRxmbvl8//wBr/wC1KSXNbp/w363Ov0vxnBqGtQ6ZdaTqWlz3Vs11aG9SLFzGpAYrsdipG5TtcKeenXGZp/xQsdTttPubfQtZS21QMthNLHCi3MqoW8oAy5VjtYAsFQ7eGxgnD0Pwxqdv8QtF1uPwzqFpbx2c9re3Gp6ol3dl3CFWLGV8xAoQAGzudjsUcm9pnhbWbfwb4BsZrPbc6ReRy3qeah8lRBMpOc4bl1Hy560SWll/Wr/SxMdm3/Wn+ZP4L8a3Wvaf4ak1iK+tL7VLO4nEYSDyJwnlkvwWZQN4CjIP3tw6Gk8M+Pp5/CugrcWV/r2uXunC8nhsEhVlTOPMbe8aKCeAAcnBwODin4O8Oa7ZSeD11LSpLQaLp95Z3LvNEwZm8nYy7XJKttbqARjkDjOPo/gHVdEj0i9v9I1e9ZtHhsbq10jWTaTW8sTOwJKzxJIpDkffJBHAOThvf+v73/A/4BWln/XU7r/hPtPuINOOj2N/q11qEckkdnbJHHLGsTBZS/muiqVchSC2cngHmtzSNTGracl19jvLFizK9vew+XJGwOCCOQRxwykqeoJFcIfC0dtoWlLJ4Fu5Gjmmudun68TfWUshyT57yRk7wTv2ynnAw4+YdR4JstXsPC8Nvr8s0lyskhjFzMJpo4S5MaSSDh3VMAkE5I6nqX/X9f192xL/AK/r+v1OgooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

**Final Model**



* Adjusted R-Squared values is good
* All p-values < alpha(0.05)
* All vif < 5, shows no Multicollinearity
* Satisfying all the assumption of Normality of Errors

**Validating Assumptions**

