Instructor: Chef Paul Massincoud

**Thanh Ngan Do [Lynn]**

**ID Student: 1810292**

Instructor: Chef Paul Massincoud

**CUL260 - CHOCOLATE, CONFECTIONS & CENTERPIECES**

A picture containing indoor, table

Description generated with high confidence

**TABLE OF CONTENT**

|  |  |
| --- | --- |
| **Week 1** | **2** |
| **Week 2** | **5** |
| **Week 3** | **10** |
| **Week 4** | **13** |
| **Week 5** | **15** |
| **Week 6** | **17** |
| **Week 7** | **19** |
| **Week 8** | **21** |
| **Week 9** | **23** |
| **Summary** | **24** |

**WEEK 1**

***The key points of the lesson***

* White chocolate is mixing of cacao powder, sugar and milk powder.
* Temperature for tempering chocolate:
* Start tempering the chocolate is at 40°C.
* Stop the tempering is at 28°C in 75% of bowl, and mix with 25% of remaining chocolate into 30-32°C.
* In tempering chocolate, if the different temperature chocolate does not mix together it makes the chocolate fragile.
* Start splashing sugar is at 120°C and changing color the sugar is at 140-145°C.
* There are two kinds of fat mix together for truffles: High and Low fat.
* Two enemies of chocolate are water and opened flame.
* For coloring, the Chocolate using the air wash is after cooking and gel color is used before cooking.
* Inverted sugar is like Glucose, corn syrup, etc. which are used for not to separate the cream and chocolate.

**GANACHE 70% FOMULA**

*Ingredients*:

|  |  |
| --- | --- |
| Cream 35% | 330g |
| Glucose | 105g |
| Vanilla Bean | 1 |
| Dark Chocolate 70% | 435g |

*Method:*

* Scrape down the vanilla bean in a pot.
* Use the cold Glucose and pick it up with the wet hand (about 100 grams)
* Add cream, sugar, glucose and vanilla bean then come to a boil. When adding the glucose to the pot and the cream and Vanilla also, shouldn’t mix the glucose because it is going to the bottom and prevent of making skin of cream and the bottom of pot.
* Take out from heat and allow to infuse about 15 mins.
* Place cream mixture back to heat and come to a boil again.
* Pour the mixture into the chocolate then wait for 1-2 minutes.
* Add the softened butter and mix up to melt the butter.
* Pour in the container and wrap it for 1 day at room temperature.
* For making Truffles pipe the Ganache in size of Hazelnuts on top of the parchment paper and cool them in the fridge. When ready to use, pour the Ganache in a piping bag with small round tip and piped it in tempered chocolate.
* The melted chocolate which the temperature is around 40°C using the clean Marbled and 25% of warm Chocolate and cool it up to 28°C with the pallet knife and back to warm chocolate. The final temperature is 30-32°C to cover the Truffles and round ready tempered chocolates.

**CANDY FRUITS**

* Peel oranges and grapefruits and cut them in portion size.
* Then separate the white part of skins.
* Add cold water on top.
* Bring to boil then strain 2 times.
* Add 1 kilograms sugar and 1-liter water and 200g glucose in the pot.
* Add the peels and bring to boil.
* Cut the parchment paper into a circle which is a little bigger than pot and has a hole in the middle and cut a hole in the center.
* Remove from heat and cover with circle parchment paper. Then wrap it and cool overnight.
* Then the following day unwrap.
* Add some sugar (100g) and bring to boil again one time. Put in fridge for next week.

**GJANDUSA**

*Ingredients*

|  |  |
| --- | --- |
| Hazelnut, toasted | 2165 |
| Sugar | 250g |
| Butter | 25g |
| Vanilla Bean | 1 |
| Milk Powder | 25g |
| Milk Chocolate | 125g |
| White Chocolate | 70g |
| Dark Chocolate | 70g |

*Method:*

* Add some Glucose in a pot and heat it up.
* Add some sugar and mix well.
* Toast the hazelnuts.
* After the sugar is dissolved, add more sugar and continue until the color is golden brown.
* Then remove from heat and add all the butter and warm toasted hazelnuts.
* Pour to the silpad and soft it with a spoon and cool in the fridge.
* Scape the Vanilla bean and add to the milk.
* Sift the milk-vanilla mixture with hazelnuts powder and mix well, then add the milk powder and mix melted chocolate mixture to the mixture.
* Pour in container and cool in the fridge.

**WEEK 2**

***The key points of the lesson***

* Cocoa Butter is yellow in color and hard to melt.
* Warm in the microwave at 29°C and grease the molds with special papers and a small amount just for unmolding easier.
* Should not use too much cocoa butter because when unmolding there are some white/yellow parts on top of chocolate.
* Making ganache: when use dark chocolate 100% in amount, the cream is also 100% in amount; for milk and white Chocolate because they have some milk fat and cocoa butter, if use 100% chocolate, use just 50% cream.
* Trimolin, Honey and Glucose are all inverted sugar.

**DARK & STORMY CHOCOLATE**

*Ingredients:*

|  |  |
| --- | --- |
| Heavy cream | 170g |
| Ginger, sliced | 80g |
| Vanilla bean | ½ |
| Milk | 40g |
| Dark rum | 80g |
| Butter very soft | 40g |
| White chocolate | 1000g |

*Method:*

* Melt the white chocolate over a Bain Marie.
* Melt the glucose and cream in the pot.
* Slice the gingers, scrape vanilla bean and add with small amount of milk into the pot.
* Bring to boil and then remove from heat and wait for some minutes to exit all of the extracts to the mixture.
* Strain it over the melted chocolate.
* Whisk well and add the softened butter and rum.
* Then whisk to mix together.
* The temperature of the melted chocolate should be a little warm for not to curd and separate the mixture.
* Pour into the container, wrap by U-shape to make sure no air and put in room temperature for the following day.

![A picture containing indoor, table, cake

Description generated with very high confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4UV0RXhpZgAATU0AKgAAAAgABgALAAIAAAAmAAAIYgESAAMAAAABAAEAAAExAAIAAAAmAAAIiAEyAAIAAAAUAAAIrodpAAQAAAABAAAIwuocAAcAAAgMAAAAVgAAEO4c6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQAV2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NAAyMDE4OjA5OjA4IDIxOjMwOjQ2AAACoAEAAwAAAAEAAQAA6hwABwAACAwAAAjgAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAABgEDAAMAAAABAAYAAAEaAAUAAAABAAARPAEbAAUAAAABAAARRAEoAAMAAAABAAIAAAIBAAQAAAABAAARTAICAAQAAAABAAA0HwAAAAAAAABgAAAAAQAAAGAAAAAB/9j/2wBDAAgGBgcGBQgHBwcJCQgKDBQNDAsLDBkSEw8UHRofHh0aHBwgJC4nICIsIxwcKDcpLDAxNDQ0Hyc5PTgyPC4zNDL/2wBDAQkJCQwLDBgNDRgyIRwhMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjL/wAARCADnAQADASEAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD1n/hMIf8An1f/AL6FJ/wmEP8Az6v/AN9V5qzKm+h2vBT7iHxjDnH2V/8AvoU4eL4CcfZ3H/AqtY+myXg5rqWU8SI/SA/99Vbj1TzBkRAfVq6I14y2MJU2tyb7VL2hB+jU03sqjmA/nWnP5E8oz+0mzzCR+NO/tDP/ACz/AFpKoLlHC+/2P1o+3f7A/Oq5rhYcLzP8I/Ol+1/7I/OncQfaz/cH50n2w/3B+dFwF+1n+4PzpRdE/wAI/Oi4DjcEdQB+NBuDjIAP40uYCs+olDgxfrR/aY25MePxqecrlZlXni6G0mWP7M8hPXa3Sud134u6doc0cMmnzzSONxCOBtHvShVUpcqKlDlV2RaR8ZtK1S+jtn0+6tzIdqsxDDP4V38GoxXCho2VlPcGr5kpcpCV1cnMx25AX86ytQ1yexQsunvMB/dcClKXKrjjG7sc5L8TreFysulXKMOoLCr+meP9O1J9io0Tk/dc1j9YXY6XhJJXudFDf+djYg596s+Y3oPzreLurnK1Y86YD0pmwelfJpnvXEKj0pm0HkiquBIN2PlJFL5twvSRvzq1UktmRyR6luDWr2LA80kejc1oxeIZsYkjU+/SuuljJx0Zz1MNF7Eo1cN/yzqVb6M/w12RxaZzSoNEou1J+7UyyI3at41lIzlTZKNh6Gl2e4rbmMnFoXaab8wNO4rBuPpT0z6UXQWHPEZV2noa5vWrTV7J45dLuTgH5o3GVIrOsna6Kha9mXrW7kkhX7UgVyOSOlWnRTESpBqYSutS3vocVrIa2Wa4mUqiAsW9q8N1W8k1XVpZ2z8zcD0Haqw8febFVeiR23gLQy9wL10ztO1B7+te3WP2dLZQMDA7Uk7zbG1aCHzTeVHvDZAGeKqm/Rx844PqKqUraEqPUytU0Oy1GJm2LuPesDQ/BZh1j7RK5MKcge9YyheWhuqjUbM9HsrZYhuXgYwBVhp0Vtp5rrirI5W7s4UkHtUbZ6CvkrnuXE6dRTQfancod06VJxjpTJYpRT1FAjGeKuJNyZBirC1vExlsWYz71bQ5rspswkTIxqYPXVFmL1JN3PBpTWiZLQh5pA+080r2YWLCOGoljWVcGt1aSMdmZs9q69BkVSy0bcEj2rmcbM1TuLcQ29/btb3EYKOMEHoa4DUfhPbtdm40+YorHJQ8iqTa2BpPc6nSNE/sy3WIJjaMDitC4RgAFJT3FJRaRbldkciTeTyS2OhBquLtJJVjlTZ6knvUt23GtS9NGqopjO7Poa1bSEJEq9+9awWpnJ6D7+7FnbnaPm7VlWl9NLJl1PJpzn71iVHS5l7Mdqbs65HFfLHsXIymaTy/amWmhu3n2p+2qQmwyw96cCMVSZLQ8NxTw/vWkZGckPE9TpeY4zW8KljKULlhbwGrCXKnvXTCtcxcCdZQakD54zXRGdzNoduppOaq4JCo2Kso+a0hKxnNEmQetQTWkcwyAAa2aujNNozpbN4z0yKiWR4jx+RrGzTNE7lmK4jfhxg0XNqJR8lXo0TszOPmW5IblfQ1CwtrrggK/vxWMrbM2XdFjT9P8pzIxLAfdzW5FhBluK1pxsjObuzOvgJnBHzD0qxYQqQDt6e1NL3xdDn9vY0EDFfKnrDSuegpgByaBpjTioyeelNFBTTxzTQCbjilEhxVJisRl2BzThITVXCw9ZWHOanjuOetXGZnKNy1Hc+9XI7n1rpp1WjCUCwsue9Y/ifxRa+GdLa7nG9s4SMHljXWp30RlbuYOjfFXRdQ2pcs1rIf7/T867S21ezmg86K5jePGchsirblTdpispK8R9hr2najuFrdxSlTghWBwa01krop1LmEoWJAQwqvPZRy8jg+1atJohaGZLayQHn7vrSwTkHCtn2rLZ2L1aLREU67XABNUZdGG8GM/LnkGnOHMEZcpfhiKAJjoKbdSKR5O4Bj71W0RLVlZINuBy1bECbYxxRBahI5PHPrRgGvlD1riEUxl9KBoQoDyKaV7YpjuMKcVHjHFMY1l9KTFNDG4NMPXg4pgJlqkj60AyymcVOjla2iZSRIdRhgjLOwAAzXhXjbxHL4i1xsMRbQnbGvr6mvSwS56l+xyV/dh6mHc2EtpFDKx/1oyBWjo91vY273b25fgHcQDXoytOFzlTcGb8+kXlqIZrBzBIOjxufmrW034la9ojfZ9Th+0qvG8jBH41hyqS03HSqqS0PS9B8b6drFusiyqjEcqT0rpIL63mGY5Ub6GnCpZ8sipU29Uct448SR6ZpjRxTKs8gwnevN9L8XatZXOZSZ4yencVDlzts1hGySZ65pss11ZRzyRMm9QcHtV1JWTvx71tFu1zCS1LSSqw6YNU7uxaVt6805LmQo6MktLdkPz549a0QQBVQVkEnc5I47U3p+NfJHqC4702nYdxvNNIpgiNhjrTPrQWVZL2zQ4e6hUjqDIOKjOo2Pa8g/7+CrUJvoMadT08db2Af9tBSf2jp7dLyA/SQVXs59hllcOoK8g9CKlVcHpUWETqKnUr3raBjLcz9Y+ywWEk0zqkaj5iTXk+p6LaS3i3VrIrRMcnaa7MNKUJNrYJQU4WZX1mBLsW8cbgMgxt9KwLiyltpCrDp3FepQlaNmcGIt7RpFqLXdQt4RFHMdoGMNzW5o/jdbe1mtNW09LuKQHEgGHX/61W6a3Rz0Yezv5nMf2hJbXrzWTvChYlVB6Ctqx8aXtqCfMcOe6tilOipam8KvLoWpNaOrXCTS3BkkUfdkNZcl7dWt75kTgYOQg5Ws4ws7Mtzvqj6I8E67Hrfhq2uJDGswXbIqnoRW+9sknKnH0qoNONjKaakV2ieLqMj1pY52U+3oaewi3HMj9eD70k0bsp2Hr2q+gjwBvivqZHyadZr9Sx/rUZ+Ketn7trp6+n7tz/7NXmf2bTXU7vbETfErxA/RrVP92H/EmoW+IHiFv+XtB9IU/wAKtYCl1H7VhH4815Z43kvC6KwLJsUbh6dK1NJ8fXcFx5l6xuoZF+dcAGM+q+3saieBhbQqNToehaZqlnrFp59pKHX+Id1PoRWB481z+x9DMUL7bq5yiY6qO5/z6159Og/bKnItztFs8eW5Y8SfMPXvU6guP3Z3D27V78oqJyxm5LzJ1trg/dhc/RTTZ7e6j4MEq57lTUpxbKfNY3tC8WX+jsscmZ7ccFGPI+lem6TrFjrUAltZQSPvI3DL+FeZisPyvnjszanPmVjUC9qRuK5bFHnvxG1crYrYo3+sbnHoK5S38P6umlx6ha/vIWGSEOSPqK9XDJKkr9TnqtqenQwrpZzcFpCyyeh4xTReTJ8so3+5ruik1ZHJLe7N7SodE1G38q4m8i4JwM9K7Hw98P7A+c95Is0ZX5CDxXNOc4vlZpFJq5ha/wDDS70+2lvreZXtxk4PUCuCeBlbFb0a3PuTUpcuqFDOoAAIYVatgXbdI/Poa1laxnBO5q209xbBha3UkBYchXIzWz4f+IuveHJwkkpvLXPMUpz+R7Vgop7bm0tNz3Dwp4ss/FumtdW8UkWw7XRx0P171qTrCHChwHPbNNSTWpnaz0IzG8fJHFTxTkcE5FNaOwM+RcEVZt7W4nOI4yc99uaJNJamtjTXw3qki5S0lbPohq5D4L1uUf8AHsqf77gVi60UV0LyfD/VSm6SW2jPoXz/ACqhqfhvUdHVTKheLGSyDIBoVRMIyTdkQ6Xf3en3azWcrRyD07+2O9bGtRP4uaO6M4gvI0CGN+Im+h/hJ9+PepcYxqKZtZuNkcbe2F1p1y1teQPDMvVWH6j1HuKihuJbaZZYXKSKchhXVZNHNdxPQ/DPj+Dattq6hG6LOq8fj6V33kWt3EsrJHNEwyrdQRXFOnySLc9OY53WPBNrfRtcWO2OT26GuLls9V0C5D7XidT8rr0p3TXLIqnNPVHX6F49jl22+qKEbHEw6fjXU6nqVva6U935qGPbkMDwa8+rRcJWOpNPU8L1LWpNS1F5518yPd8ik4wK7nw3runTW0VtDc/Z51GBG5xn6GvTnScaaS6HH7Tmk2WvEkNjLZFr+BFcfdmQYNefT2EiDeqlozyDinSnpqNw5thdO8O32rOfssRAHVjwKVNa1jQbl7P7S+ImwUJyK2vGo+VmTTh7xsav481DU/DkemhCiN/rHB5I9Ky9E0C416KTyJEV4+oY9aiMPZRbCpO+o650+90V3jurTeGGAcVjNlmJHBz0q4NPUhTUoqxNBMx+Vh9DXQ+FtEtdf12Gwu7nyInzyCASfQZolpqi077nsE2lXPgXwnPHo1vJdhAXG0ZcE9+OteR6Xqer3uppfR3UrXSPnczZIPpiueUHFuTOqi4yVj2zSvG+mT2SLqVxFaXSrh0lO0Z9s02DxnoM+pfY0v4RIfu/Nwfxq1Vukc8qLi2j5mtbx7aTIAZe6mu50DxMI4fLUCRBztIwy/4iqxFO6uh02prlZtrfTXrF18zb/cQ9KngNw77WaRRnjivPaOtRilqa1rEVwQszc9zxVp7eSQE+UxU8Ebsg/nRr0MZOFzKv/BNpfqZLMi3uv7jjAauem0i/0m42XkDrjgSL/nkexre+hUJK9hXaK7gFpqCrNbjhd4xt91PVT+Y9q5bUfDMsAeewdrmBfmK/8tFHuB1HuP0rajUtoxVaV9UYOcdKvW2qXUEYh86UwA/6veQB9K6ZRTWpy6bM7nwt4o+xxqiSF4Ry8bHke9d+DpHia1IR1DdCpPOa5HFaxZg5SpVL9DhPEHhRtOkaSFWMZ9q5y4a4Wzay8+TyH6pnis07u0uh6cdY3Rkz6Dfw2pu0geS2HWRR9361miu6E1NXRySg4OzNGHWbxIhDLIZ4R/BIc4rprLxFpl3AkFzF5LAYB6iuetRdrxOihVS0kaP2f/VLBd/6O3zBFbgn3rifE8MsWvTiUgs2GyKWGfv2YYmK5LoqWqNNH5aDJHQVNHJcWUm6GSSJx3U4rodr2Zz8l4mxb+Lr3aIr9Fuou5YfNVma00XWPmsZfJmP8DcVjJSg+aJnCkk7F3+wIpdJaBUVbuIZ3D+IVxck8sMxAYqyHgjqKujLnuma1YuNjufDXxd1nRlW21BRqNoBjDnEi/Ru/wCNYmr+LDceJpdX0u3+zo5BaNlBDH3ArWVO5EZ21RZvPE2m61p7Jd2phuVHyleVP49RT7DQrfUvCz3dkxN3ExDDPXH/ANasHF01qbc3OzhqdHI8TBkYqfUV1vXRnMm07o2YPEF2qpskWOUfx461uP471vYIlMUTAAb1TJPvzXK6Ebl1ZymtDPn8Q6rdZ87UZv8AvvFdN4P8T3doVtZpC8eckSHOfWiUElocle6ptx3PS7drTVFD20myUfw54zVqS0E0H2e9i3r2deorJw+42w2KjUj5nKa34ReKBpbXEqdeDg/iK5HZJathSyupyVYYINYtOOjPVpTU1oZ+oWNnqabnUQXXUTRjh/8AeX+ornNQ0q80p1NxF+7k/wBXKvKP9D/SuqjUurMwr0rPmRVjleKQSRsVYdCK6jR9TF3lJrr7LKql/NH3Tjnkdvwp1o6cy3MqajP3ZG6nxJt7a0NtNG2oZGAWG3B+p61ixXep63dn+zdMUMTn5ULBR7k8Vj7JxXNM1pSt7sSjqVxrkBktrm7kMXR1jf5PoccVjGIE1vBxt7pFSMr+8MMRHQVGQQeeK1TMWixb31zbEeVKwA7dqfqtxc3tyLidcOVAPFTyxU7lOUpQsQWNx9nuVkOcDqK6FLiyvl2jbu9DwaitF35ka0Zq3KytcaQxJaE59qoizmWXHltuHpRComrMJ09bo2f+JzpNrFqQZprfOGzzj2Na2o+D5/EOnxazpVkYllTc0bHr9KydSMLTQ+Ry92RxV1pN3p8/l3sLQkdm71f0+9s4CEkgWRTwc/0rolLnjeJjFckrSOgXwhZa7bG40icLIBzE3rWNBPqnhDUGhljZQx+ZT0as4y51ySNJR5ZcyOYwR1orqRyijpVlLnEaoy5UenWpauXFpG/Yadp9zAssbvP/AH1yFKfUdce/Sr8thbu4WJntLhTglySr/Xup9+R9K5JTkpamropx0J9O1q80bUljug6Mo4JPb1B6EV6joniqC8iCzsCD0bNVdLbY8OpGWGq36M6RZIGj3pIjRnrzkVxXi6TwnEp+06lFbXg52R/M35DpSnGMlZHr4WpJe8tjzG41/T4mYRB5+eDs25H49PyNULrxVfXFg+noQtm55jc7/wD6w/AU6dB3vI6quIT0Ri9q0dO0a71QZi8uKLODLK2F7dO5PI6etbSkoK7MIRcnZHR2ug6DpKb55W1K6HRSCkQP06n8xVmbWLqS2KFxFABxFENij8BXDObqO7O+lSVNGXYyF2Z5E35OTnvVe7s7c4MGUbPQnIpxk1LQ1lCM6eu5QkieLh1I96pzKd2a64M86cWtGXNCszeaxbxlC6BwzjHYVu+MXtk1F0SIJ8owAK56km8Qorsawjai2zjz1qSAfvAa7Xscq3NWG+nhKkMWCnoa2rfWbKb/AFqeVL6npXHUpt6o66dRLRmxo+o222fT7vEtndEZGfun1r1y3EGn6THHCq+VHGAoHoBXPN8r1Kkr7Hz7441e61PX5TPD5MaHCLjqPU1zGeeK9CgkqascdZvndzqPC8l6twX0+TE6jJU9GHvXU+KprbXfDqyFDHqcAG5McmsJtKZ004OUNDyoNjrSlAeV/Kuw4RD1pelMZJBNLbzLLFIyOpyGU4IrrtN8T21xCLfVYASAQJ04P41hWp8yutzelO2j2H3HiTSmsjbTI90in5Bt5X8T0rJPiZ7dQmn2/kgfxyvvb+g/Ss6dGX2tjOrGnLR6lS61zVLxAJr6cjuochfyFZpYkkk5J6k10Rgo7E30sthCaVetUC3JE+9kjIHWtqHXJ28mG6ZpLdOAowCo9j6/4VhUgpHRSm4M2dMtH1i4ENjIrcn75CsB6kf4Zr0TRfCFjaKGvlF1McYDfdH4VxTdnY7JT93Q1bzw1pVxCVNkijHG0YxXCaz4QltgTbRmZUOeBzisnLklpsFCo2mpHNTWd1aZRkcDHKuvWoH0+2uNoL/Z5D/eHy//AFq3jUsuZGk6SmtTq/Cfh19NElzOEZnGFZTkYrn/ABLLY6rrE0cTbZIxtV8/KxHUVz0qkqmIdRdCJwjGmoM5qayKOVVg2KiEbIeQc16qndHBOm4ssK3HNMmPycCklqBFDdTQOGRzkdBXv3h64vrzwzayXihZGQcAdu1cWYJKKsbUJX3Ob8W+GYdVgaRF2zqODjrXlE2nS20rRuCGU4NLL8RzR5H0KxdLaaCK9lsGzbyFX/vA81q6f4vurZsXESXCnqWHNd86Smc9Ku6bOZcbTSqSDWpzpjym4ZHWm0DAdaeThaBjKKbJHBu3rU5tSqb3OPakS5paFauu8P8AgqbW/DlzqiXCxNHKVVHHDKBknP41jiKvsocxvSjzSscyp/hByM/nUqRsxCqCzHgADmm2i0mWInlsp+jxyoehypU13fh/4i3NsFi1NPtEXTzVGHX6+tY1afNqbRatys9HstUsb+x+3Q3iG36ls9D6explhqthrHmJGWjZJCqu2Pmx3rk5E1aRjOpKEnboR32iFw/mIrxnkDHFcTrXhPCGS0V8jqh7fQ1ilKlLU66NeMvmc7Hd31nBLbJPJHG4KsoNc/NaMj5iYv8Azrrocqba6mmJg2rroW4FF3DuUYmQ4dSeT7ikMUikgofyrS6TsZ8t43IDGp6jFMMIP3SD9atSMXBGh4Z0M6r4ht4GXMStuk47CvoGKJI4VjQAKoxiuLFy5p27FQjyx9TPvrZSCcV5N420m5hnM8AXy3OD61y4SShXszomnOk0jCXwJ4mlthcxaZLNEw3AxkE4+lbXgTwLNq97eSahC0UVquGRxglj2/SvclVi4+6eaoNPU4y6s5bfAkBKno2OKq4KnnpVwkpK6IlBwlysmjxnNNmTa+R0PSn1M09SNeDQ7cAVRbGjNSAZOByaQi0kawrvPLnpTH81uuTmlddSIxcncI7G5l5ETAercD9a7ttVgg8D2+g2jusrc3MirxyckD+VcuJanZLuehh6Mt2c2ltawthIi7ernP6CtmZP7NsLWdZQskwbKR/LgDGM4rKcpOyZ0QUYL3SpLEt0irchmOMB/wCJf8+lY13ZzWb7j80RPEijj8fQ1pSn9lk16enNEfa6lcWbFreZkz95QeD9RXV6D4jj8wxufKkJ3YLAAn2J6fSpr0rq6MotSXKzv7XxYggAyJABl1Y1q22qadfqnlOivKPljcjLfT1rBVObSSOeWHlDVHIeMdGsI4nu1YxSg4ZMdfesG2j0feI7KymuWAJkvLs7YowBkkKPT3NEHo0j0IOUqaucrrOrQ3Wstc2KrHHHhY9q43AdyPeur0e8stShjLSxRzHho36E+1aYinJQTRFGqnJroXLzwpFdZ2LsfsVOQa5m+8OX1lIBIvyE439hWVGt0kXKKex2Vt4g0DR7K3s9Ms3e4jx5ly3Bk9a7vTNRhv7JLiF9yEfkfSs8RF83N3Iiny6lXXNYs9JsHuLqVVAHAzyTXhniDxHc61ds28rAD8qCqwVHmnzvoTUqcsOXua/hL4han4bZIi32izB+aFj29j2rdm8cmbXZr2zDpaXKgPGOoIrrqwdtCqHI5XZiS6ZI4YOqsp9RWHfaI8RHlbNrHADMAR+dY4fEJOxpicM5RutzJMTwuVYYIODTpwHjz0x2r0b31PHtZlWmnlqsod3wK1YtIdbOK8aZNjnGF5K/X0rOpPlNKVPnZN5cIx+7Zz2LGrEeVHyqqZ9BXNJt7nZTjGOiQ7IHLkt9TSNc7l2qMDoMUrGnPbQ0dP0O/unVhAUHXL8Vp6p4a1SdYRDEZvLGMIM4rKUlzGXt4r3SrLaSQsI5UKsoxyKb5eAykblIwVPIqHLseirNGLfaVg+Za9O6en0/wrLVihO4fgetdtOfPE82tT9nLyNew1qS3ijt3VJLVWJKuOR9COfwq0swuSn2eaR2Q5WIn5wfY9/wrGdPld0aU58ysbk1ydkUOoSzXVwf+WKtnB7DNYXiS+OmpJpFrL874+1BedmDkR7u+O/vWdGDlMutJRp2OUVsN0qa3mMMmc5U8EV6MldHmwlZ3Oz0Ke/gMc0d24hIzwc8e47V2umeJNM1xzY3KgTY2q/QSGvLnBNto7ZJqzRi67oLWEvmRoGty3DY+4ff2rqfDmjaitkbqzcCTo8Ln5X9PofehRdWPKaOairs8q8Yz6tNrEyakjxsjYEZ6LXNV3UYqEFFHHVvKVxORUsFzLbyB0bBFatJrUUW07o9muNLDBioBPvWXNo6SblkiU5/vDIr5iFRo91NNWZz2qeFgytJAhRxyQOhrkbuCa1doZkKOOzCvaweI9orPc8jF4fklzR2KgHf0poAK4x82eua7zjZKqbV3EfSrNtdywH5Wyh6oehqJJSVjWnJwdzSSSOZN8Z6dVPUU3526HFc+x03vsbmieGJtVfJEhX2HWu80zwBDCwZ0Rcd2+Y1k3KbsjGtV5NEdbZ6JaQEEpuYd25rT+zx7cBQPoK3hTSR50pGFrfhq11OMsybZR0kHavM9V0a90Wbbcxkxk/K+OCK56lPld0engMTdezkZspWQgKMHqKoXlhHcDLgq4HDDr+PrUQk4u56U4Ka5WYs1tLbuFkGA33WAyDVq1uo0VkJ+cghJNvI/wDrV2N88bo863JKzL1t4luLG3kMkSyXacQyv1RvUjuR71zLSFiWYlnY5JJyTTo01Ftozr1OayZGp+arEKBnyeg5PvW8noYxV2aUc84DOrFcDHynFSWuotaS+YY45sdM5BB9QR3rlcE00js52tzuLL4kWc9qltqdg+cbWdG3BvqK7Dwd4u0r7YumrdKUfAgZ/lI/2Dn9KyjCVOaE7Sg0avxB8P2mpaPJdtbq9xCucgfMV714Nqegvbw/a7bMtq3Rh/D7GtJT9nU8mFOPtKXmjDYEUldNzA+h0hHQjPvUU9mMnC7selfJHrqWplTWjxkkrkHrx0rH1Lw9aanG24DcedwX5hW1Kq6clJGslGceVnGzeC9QScxRlWQnAc/4da2rPwlY2UQm1ANII1y2flHvmvSq4/milDdnDTwSTvPY4/VLxb29Zoo1jgUkRoowAKp16VOLjFJnFN8020SI5jcOhwRXbeDLrQ7q9EOqxKsxP7tmPyE/Ss60W1dGlOdlY9ThuI7ScWyRKqYBXAxmtQXDEZA/CualU6GFeGvMT20rP1HIq8DkV1w1RxS0YFcr1xWLr95YQ6dL9piSfAwqHuTwBRO1iOdwkmtzym5hgg1SS2ltfJ8w5i3Mdhx0wank0gHBVNuRyhb+VedJtM+no1FOKkZGq2SRBEUA7h8wJ7/41ztzprxDzIwTH6dxXRQqaak4mlzao9G0nRNP1vTLN7nTkjfbuI78gDnHXpnn1rk/H3hVNGvFubNNtnMeAP4G9K5cNipfWPZt6GGIpx5NtTi0BLYHU1fjTyWXIzzyK9io7Kxw011LzshYmPgEdDVd4wxzx+FYRZ1SV9iMxkfXtSgEn5uvrVNkJG3aeJddtESOPUZ2iRgRHK29ePY9q6LwxqVxq+uXcV5bQrBcR52Qx7U3DrgVyYtJ0mzooJxloU/E3gvyN91YKWTq0eOn0rmNK0WW/u2TaQqfeyKVDGKVFye6CeGvUVtme8oC3UYqUIM4x1rxErmzdhklkspzt7VSl0/y/mXj6UONio1LaFKa1jKYAIYDgivPvGmrlP8AiWxOd3/LXnoPSunA0+esvIdepy0mziaMV9GeNHQcKXODkVJojvfCvjVrZUs9XzNajhJTy0f/ANavVrS4intkmt5VmgYZV1Oa43BRmOsm0mXIZlBq41wYoDIqF8DoK3hJWPNmmjldU8XRwq2ZQP8AZHWuG1TXbvVpYxFFIY0cMVUEnjofzrKU7kYak5y9pLY7aKzsNVsEinjjcbRx1x+NZF/pMumxtLE5ltVHAPLID3B9KicOeN0dODxUqNXklszEurGG9sozbMoAOA/X86564jmsn8uVGQnoTyDWVN9D6Fs3fDvip9NZYLlfNg45H3l+nr9K7HUIbLxLokiIyywSjhh1Vv6GvPxFN0pqpEmUU9Txi70K50+8kS4QpgnYT0b6VD5W089RXuRrKok0cPsnHcdtxSg/OifxOwUD60D2Nl9ByJJI5t8QJCnHJx61ktFsYqRyKzhU5jadPlYuK9M8BaF9n09tSmB82f7mey//AF65MdPlpW7lU+5080agNuGazYrC23ySQxoCfvYFeNFtaI6ovS5tDOfapkPrWiZzyRY3Aj0odN6bQM1tozLqcz4uuH0jQbi6hIEy4Ck9Mk14XdTyXV1JPK5aR2yxr0stppJyM8TNuKiRYp2K9NnIhRRSLQ9XYDAPWui8NeLb7w/OArGW1Y/PCx4/D0rOcOZFp3VmevaVqdrrNmLyykzn7yZ5U1qR3MkfOcjuK5YNx1OWpGz5WZ2reFNO16RbxQ0U38Ww4D/X396Wy0W20tBHFCAR3xWzir8yOWc5KPKJPp3JntT5cmcsOzf/AF6pS6rFFDJFdgRbRz5hwMVD93QxlefvdUecatJcaJfsbSci3l+ZVHIx6VbudRt9Y01MXH71DloWUA/hUShtJH0eGqqcVcr6VbPLcA/ZnaI5XOOCfTPT8K1bA3Wmao6W1ykYJz5YO47e+4eg96zqU+ZNM6OdXsd9b2drq1tHcSRxTIyBlJXIP0z2rIv/AATpF1x5BhYnO6I4ryYVKlF3iyHJN2Zyfivw7a6RpyXJuU2R/Iq7cNIewrz62cy6lbknkyr+HNe3gZupScmc1eykkj1Twja297ZXMbcyxydz2P8Ak1Jqngy2mWaREPmsp2FW24b39amzTujoc9eVnKWHhm7m1uGynj2qW+Y+w617BBEkECQxqFRFAUDsK8/HT5mkUo8qIL35ImPtXmuveIrixuntrVijsPmb2rLCUlUnZmnNy0mz1fysnIpVjHU1HKczZKqDOOtWdqgDnFbQSsQ3c8y+Lf29rSzSJW+xgkylR1btmvJAOa9bBtezsjCqndBilBrrMhaXFBSFxThSKNXRtdvdEuRNayED+JOzV694e8TWfiG3AVliuQPnjJ6/SuapGzv0FWjzxut0dFDmLgGquoap9lkj86PMJOGcHlamU+SJyQpe1lylqEpIokjdXjcZVl6GquoaXbX8O2ZFJHGcdK00lE4rOnPXoea+LdMmhiaKbD7PmicDHHfNcrY2zCTzt7AL0KnBJ7AVMJWi0z26CvFcpce7vLyVVW5kJ6FQcKAPX6Ve0yyk1jVYtLtGYwMw+1zL/Go6ge386zqS5VfsdSVloe0iFba3UJhVAwAOwrGvb8WytJI37sda8Sad7Dpq7PJPGNxcatqXmM/yIMJHnhR/jWFp1oy6tZ7h1nTv717+GajRUUc9Wm/a3PRvBrLa6lNI+5o2iXcFPQ54rvC8M6u0UivtG5gOCB7is4ST0NK0Xz3Mq4tbW6IaRSknZwf60+zuLq1k8q4lWeEA4b+Mfj3rlr0VNaG0ZXVmXxLFewN5bZxwR3B9xXj3i+Ew6+wI/hFYYFONazCf8No9wXmnYIOAay6GLHKrE8Cp0HFXTTJbKl7ZxXts8M6BkIrxvxb4Gm06SS8sEL245ZAOV+lb4et7KprsynDnhbqcQRijHtXtHHYfFEZJVQdzXTQ6JDLbgbfmx1rGpJp6EVZuCuZd5o9xaksFLp6is/FXGXMXTnzxuh3ap7K8nsblJ4HKOhyCKJK8bG0W07noGm+OLu8+R5ESUDoe9WbvV7m7i2SnH0FeZUjKLszvpUqbfPFBp+s3unH9zIDH3jbkf/Wrfh8WxXFsfMQx3A42g8H6VdOq4q3Q5MbgVUftI7nMa5OLmQySynzWzznhB3/E1jQRrPIIQSkKj5pcfdXuaqLdrlUIJJIaI0vP9HsIzHYr95yPmmPufSvSPA+jR2Fs1wYwrScL7D/6/wDSuatPaJ0TXLC5096QI89hXm2v3M13qn2SJtyx44XpuNc3KnUv2IoaLU5PWoHtr0xTD5wB+VZEDFdQtmT7wlBr1aHwEVGuY9P8HJaG0l+0uB5p4YjAXHv2raudPubN98RLKDkMvUVDh7t0Yqt+9lB7EUcwnfyZFw7nAZR1+oqa70u6sofMkUGLpuQ5xTinJXRo5xg0n1GafMlvfxNNFnf8u7HUGqXjX4fy6zdJqOlTK5C4eBuCw/2TTpUot8y3RnWq8klfZnUg1KpyOK8qJrIlXPan5wtax0M2gUADjnNVbm3DqcgEHqD3qakboqLszy/xZ4ALFr7SlAJOZIe31FebNGyOysMMDgivUwdf2kLPdEVoW95dSxZAfaUJIABrqoLgIetXW3OWrHmVi7FdRSHDgGszWNCSVTPaphsZKjvURk4s56fNSnZ7HLEFWKkYI6inAV17o70OBKkEHBHcVu6brJwsFyfZX/xrCtT5onVQqcsrPY29zcKuSW6ADrRcTx6Ym+dgZuyDnFcUYtuxviZuMbIzvNe+cS3JCoeSB0UVp2+my6pGERDFYKemMGU+/tTrTVNegqMPduzo7HRvnihRVwxC8DoK72CNbWIRqMKowK4INylzsnES2ijN1C4+Ug5ArhdOSNtWupsZDSMzMT6UoNu7JV1A5vxUTNqrygjaQNp+lc/a/NqVup7v0H0r18P/AAl6Gc17yR654d0uddNjZNu77wQ8bgf/ANVTG6vrKbbbkbVOHt5gQB9PSp1jG55zf76TNnT7uznl3GERT/3GAyfoe9aF3qttZ2rvPIioFy248Y966KcoqOhlUcpSucM+tQ+cyvbzW8LnfC7DjHr7VuWmvTQAbHQgdn6fXNcyqOEtD1pUVVpq5rDGMmpEIxxXlRY5EganbsD1rS5DWoqPmpMBuvWqi7iehSnTa3tXC+LvA8Opxvfaaqx3QyWQDiT/AOvU0avsqlzRLmjZnly209tdtFNGyOhwysMEVomb5cAmvZk+bVHK1Z2YBnWPzFboema29J1MSDy261lJaXIq0+aNzL8Q6YsMn2mIfKx+bFYWK3pyvEuk7xTDFKp2tnFWarc1dP1ia1fazFoz+YrTu47a8VbhJDtJ3Nn+Vcs4+zldG9vapLsXtPsDcbZJRthTlUP8Xua6i1do0XCjaOCOleViZ80rHao2Vjp9DhEkhuWXbxiNT/Ote4xtOOvanBWpnn1Xeocj4gu/It5nPHlqW59RXn9jLcmJI8lA3LN3p4ZLkbZv2RU1qcM4Rjkr1OazrGzcTrdsMYOYwf516NN8tMlw56h6ToXicARpeskWBhZM8fiK6r7VZX6L54Rsj5ZFP8jU06iS5ZHDjMJKnLmgZ95ps0a74R9pt+vyj5h+H+FYdqg1e/v/ALVcPILSMPAhb7xOevqRitIxtKxxxV07E+jTaZrmkSiaH97zvOefl6foasvp4ex/0IhniGF3dT7Gsqi96yOmhWnCKvsmdF15pVfbxXk7HcPRxjBqQkEcGrTVibD1xnpUyjPStKaM5DJoSwqu8ZHAA+tRVg07lwehzXifwnBrEDTQqsd8oyrgcP7GvJ7u2utNvmhuoTHKh5Vu9d2EqXXIxVFzaohdt5LLxnsKSOYxOGTIYGu5K6sSbkt5FeaU6P8AexXL4qaKauiVGwYox71sWKvWur0WwDwKzqSM5xXLi5csDpwyvJs6iGBnZYo4ycnHFb9tpSO6xMSYl/1jDufQf414+m7NatXldkb6bIwqp8uBgYHSp2lLw5xmtIStc4pLW5wvi8lrORDkFiFHHJ5rkLqcwkRRAYUcmtcOrx+Z09UYpjNzcmSTlAf++jV0/drsk9kaUluxoBzzkelaFhq13YP+5kymeUboamSTRo4qSszvdJ1+KYKrMbeYj7rH5WPsa1G06zubk3Ri8m6ZdrSp/EPf1rSjNTVjwsVRlh6nqc5oHh+90XWbuCWINZzsWilQ5Azng+nb8q04bU2d00ocjsV7EUq0bNSRFOompR7mzwRUZFeKz00L0FIJMGlew7EySgnrVyN8Y963pS1MpInBqM4B5Ga6Z7XIRA6AnIFYXiDw3a67bESKFuFH7uXHI/8ArVzKTjLmRrFnjuqaVd6NdNBdLhsnBHQj2qnFGzzAAda9mE1KPMhSjZ2LN1C1uMA8EVQ21UJXVwYFabtrRMmxd062Fxdxxt0zzXoFhabEVUTHsK8zHT1SO6gkoXOp0nTWjjMjgbm9ewrVKBcBcDB4wK85nPKScmx4xw2PzpJHIQj7oxxTbsTuzzrxfqeyWGMkb9xOM5xj/wDXXJvMZflBO4/eavQw0bU0zo0vYVQANoFdP4Wa081/OC+Z2LVdTYqqn7N8p0Wr2dldWL5jXcFJBA5FefSwmNuhqYyV7IwwTlyNSHLdTLCYicqfUciu38E6z9qDadcyEuDmJ2Pb0rSmlGV0Vj4+0ou/Q7Oa3liXcvK+tZ8irIcN3roqrozwIOzuiU0V4B7g0kGk2ikwFVSpzUyzMOKItoTVy3FMd3zdKsEAj5SK7KcuaNmYtWZBuwcEUPgjg4rO+lijN1bQbHW7UwXSBiB8rjqpryPWNCuvDd/tmUvCT8koHB/+vXThp8vu9zSL5lZ7mPcXBmJ3D6VV216EVZCaG4OeaAvNWKx1HhnT92Z3HstekaTYFIt/8Z6n0rxcVLmqM6pvlppG7GQse0L0/Wm4BxWByobgjil2hwQf0oWo9jx7xfbSt4neIKQEHp0zVAQLGuBXqU3+7ijqhC7cmAHOKmjkMb/K2GHoab1NfU14NZk8vZM52461btJdNuXWKT7zHqa53FrVGco8qvE1ZPDVjNbFYwVfqGzWCml6npl0sscR3RtlXHSqjKy1OeliFUvCZ6npWoG4s4zJgMVG5c1ZmsIZxuj+VvTtXpwaqQTPAfuycTLzTieOK+cR7w3FOxSEO2ZWmDrRJWGSI53AGrSP71dN6kSROxBAOKiOHOK2qWbIix20qetUtR0621K2e2uoxJG3apd0hp2d0eReKPCNzoUxlQGS0Y/K4/h9jXNbcmvUo1OeNzdq+qEIqe1tmuJ0QD7xrSUuVXCMbysenaBo5CxooxtHPpXYxRrEojAAxXhyfM3IuvK7sSrFwTx9KifI4zg5qZJpHPEVQcgCpEjIfn8KcU2NmJr/AISj1TdPBhJz1J7151qmjXulziK5iI3chhzmu6DcdGdVCqprle5Q2DHFVZ4X3CSI/MPXvW8XrqbTWg+OVZUwflcdVNSoSrcdabViVqrnU6Hq0pIikYtgdTXSGRZFwSDXJLR2POxFHlnzIptdz2M2U5T0rVtvE8G3522t3zWtCu4adDnrYR1fehudUPDyf892/wC+aX/hH0/57t/3zW39mR/mH9al2D/hH0/57t/3zR/YCH/lu3/fNH9mR/mF9afYcNDUDHnt/wB803/hH0znz2/75pvLIv7QfWX2F/sBM589v++acNEQf8tm/Kl/ZcV9oPrT7Eo0tQMeafypP7KTORIfyrX6hHuT7d9hx0tSP9afypP7KT/nofyoeXxb3H9YfYhutAt7yB4ZzvjYYKla4yb4O6dJOzxalPEhOQnlg4q6eDVN3TKWKklaxF/wpmy/6C9x/wB+h/jVyw+FFlYTiX+0ZpCOgMY/xrSph1OPLcuONlF3sdXb6BDbRBEkOB7dakbRkbrKfyrleWxtuZvEybuKukKBxKfypP7HQnPmH8qHlsbbh9Zl2FGjqv8Ay2P5U8aWo/5aH8qccuiuoniG+hKLAAY3n8qrXeh217C0U4DoeMEVs8JFq1yY15Rd0cpc/C6xmmLRXssKHogQHFQf8Kmte+qzf9+h/jTWFSW51f2hO2wxvhBZMwf+1ZwR3EQ/xpw+EtoP+YrN/wB+h/jVfV13F9fl2LVr8Mbe1k3rqczfWMf41pp4KiRs/bZD/wAAFZSwKk73InjJS3QTeCoZhzeyf98CqUvw5t5QR/aEq5/6Zj/GpWAiuoo4uUeh/9kA/+0AxFBob3Rvc2hvcCAzLjAAOEJJTQQEAAAAAACMHAFaAAMbJUccAigAYkZCTUQwMTAwMGE4NDBkMDAwMGU3MmMwMDAwYjk1MzAwMDA4NTU4MDAwMGMzNWQwMDAwNTI4MjAwMDA3NmI2MDAwMDAyYmYwMDAwNjhjNTAwMDBmYmNiMDAwMGMyMjEwMTAwHAI3AAgyMDE4MDkwOBwCPAALMjEzMDA0KzAwMDA4QklNBCUAAAAAABCUdVgPiZwr28sBQbTgj273/+Ex6Gh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRvclRvb2w+V2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NDwveG1wOkNyZWF0b3JUb29sPjx4bXA6Q3JlYXRlRGF0ZT4yMDE4LTA5LTA4VDIxOjMwOjA0Ljk5NjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMAAwICAwICAwMDAwQDAwQFCAUFBAQFCgcHBggMCgwMCwoLCw0OEhANDhEOCwsQFhARExQVFRUMDxcYFhQYEhQVFP/bAEMBAwQEBQQFCQUFCRQNCw0UFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFP/AABEIAkACfwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/AP1Q2j3owPWvms/HbxKOptR/27j/ABo/4X14i6Ztf/Acf418z/rDge57n9jYzsfSv40fjXzR/wAL98Rf3rX/AL8D/GnL8ePEXc2uf+uA/wAaP7fwXcn+ycX/ACn0rmkr5rk+PHiNej2Z+kA/xpP+F8+JP71p/wB+B/jW/wDbmD/mI/snF9j6VpvNfNMfx+8Tv1Np/wB+B/jT0+Pnib+9af8Afgf40f2xg/5g/snF9j6TwfWjafWvnQfHPxI3WW1/8Bx/jU8fxs8Qy/8ALS1P/bAf41p/auGe0jL+z8T/ACn0P+NG4V4LF8WfEEnPnw/9+B/jVxPid4gbrLEP+2S/410xx+HfUx+rTW57dtpK8htPiBr83W4j/wC/S/41q2/ibXpetwo/7Yr/AI1r9apPZmXspI9L20ba8+j1TWH63Sf9+k/+Jqfztc/5+l/78p/8TWvt4i9m+53OT6UbjXBSXWvp0uU/79J/8TUJ1HX1+9Op/wC2Kf8AxNHt49iPZS7nofPpRz6V59/bWuf8/Mn/AH7j/wDiahk8QasnScf9+U/+Jo9vHsP2Uj0jmjn0ry//AISbWv8An4T/AL9p/wDE0+PxLqr9bgf9+U/+JrP61DsHspHpvFN2CvPo/Empt1u3/wC+Yv8A4mpf7f1P/n7f/vmL/wCJrT20Q5JHd7j/AHTRuP8AdP5Vwy6/qf8Az9yf98Rf/E1J/bWo/wDP5J/3xF/8TV+2iRyncbRRtHpXF/2xf/8AP6//AHzF/wDE0f2xf/8AP7J/3xF/8TR7SIcp2maM1xf9rXv/AD9v/wB8Rf8AxNL/AGtf/wDP6/8A3zF/8TT5gO0pM1yS6ld/8/kn/fEX/wATTvt13/z9yf8AfEX/AMTRziOsorlvtdx/z+Tf98Rf/E0fa7j/AJ/Jv++Iv/iaOYDqM0ZrmPtV5/0EJP8Av3H/APE1H9svv+f2T/viL/4mjmA6ykzXJ/2hff8AP5J/3zF/8TTP7Qv/APn9k/74i/8AiaOYDr80ZrkP7Q1D/n9k/wC+Iv8A4mj+0NQ/5/ZP++Iv/iaOYDr80ZrkP7Qv/wDn9k/74i/+JqT7Zff8/sn/AHxF/wDE0cwHV5ozXKfbL7/n9k/74i/+Jp8d1eN11CQf9s4v/iaOYDqaK5uOa9frfy/9+4//AImpP9M/5/5v+/cf/wATVcyA380VhmSdeTfzj/gMX/xNKJJzyNQuCP8Aci/+JqeYDcpKxsXXe+uB/wABi/8AiaozTagvS9kP/AIv/iaXtIhudJub0NO5rhptY1W363ch/wCAR/8AxNU5PE+pp0u3/wC+Iv8A4mo9tE09jM9Gpuxa81/4SbVf+fkf9+k/+Jq3D4i1M/6y5k/BI/8A4mj20R+zkeg8U3yxXCTeIryOPcL193+7F/8AE1zmp/ELUNNhDNcoD1GYkH/stJ1oLcFTl0PX+nXApOnXFfJvin9pjxVpd2lrpgspp26+bbFh/wCOulXLT9ojxbJGqyGwDesduR/N65/r+H7nR9TqH1NvTGQQRnHWkJr4k+MP7anif4YeFRfIumTX0g2wwywuct64D186v/wVQ+MH/QL8J/8Agun/APkmu2jONZXics4+z0kfrNuA64o7Z7V+T1v/AMFSvi8fvad4UP8A3DZ//kmvSPhn/wAFNdX1K8jtvGel2tujdZtLQ5/Jt9Of7v4iIe+foyXVRkkAetLkV5Z4J+K2nePNKj1DTtZkmhl+6ybAR/wHZXWQ6p9oxtvpfwWL/wCJqFUg9EacjR1NFYcc0rf8xCf8of8A4mpP33/QQuf++Iv/AImtiDXorL8qX/n+uf8AvmL/AOJrD1K51a1/1F45/wCARf8AxNRzCOv4PI5pCfavGfEHjDxhZr/ot1bN/wBdbQH+VeQeKf2hviz4fmcJa6RIq9D9jfn/AMfrjli4U+h1wwtSp8LPsWjaa+CJP22viJbsRNZ6Ip9GsZR/7Wpv/DcHxD/55aL/AOAcn/x6o+vUf5j0f7IxXRH32WC9TimbhXwdp/7cnjLdi7g08L6x25A/V69I8J/tYXPiDAuJY4y3pGn+NR/aWH7kSyjFR6H1YMdqbXkui/Ei41aMFL5gD04i5/8AHa3IfEt9NyL+Qj2SL/4muiGKhU+E8+eHqU9z0DNFcZHqeoS/8vkh/wCARf8AxNalrHdzR7pLyZf+2cX/AMTXTzHOdBRWR5d1/wA/1z/3zF/8TR5Nz/z/ANx/3zF/8TWgj5Hm08+tN/s3vnn0rVEe7rUDZ3V/OUT9g5jLksQvQVF9kYvxWu6jb1qPaFj3A5PpWnMHMZ/2ZfWmy2Zk+6avfZ/anGPZ0FbcxkZP9nSL0NOW1Yda1KrtjHWiMpGpRktXXon/AI/ToGnjbuPwq0Pn60+NlbqMVtGtOBzypxL9jfOq4II/CtWHWVT7xH51grCjfdLimSI3rXdHH1odTjlhISO0g8RJH6Cti38c2sP3iT+NeWeU390/990ySJo+rOa645tWh1Of+y6cj2S3+Jlgkm15mx9K7jTfFmnX6bl1CMt7MK+Y0mK/eGat2t7joIx+JFdtLPqlP4jmq5LF/AfVS3ME3Iwak3BuqKK+arHxNeWuwwXEiD0WT/Gugs/iJqkJw94WP+0K9qlxFSlujy5ZPUPdGji9F/Oqcunw9lrzex+Kkyr+8jVq2U+JltN1lKfVcV6kM2w0t5HBPBVYm5Jp8XoKj/s1F6EGshfG9vJx9oH5ClHiyBukkZ/4EK6oYqh3Mvq8y+bUJ0pnlH1quuvRSNnK4+tWI9QjboM1pGtT7mHsplhIj6VL5YHWq6ahH/eX86f/AGlEvXDVp7amXyPsS7BTxGG6c1X/ALSj9BU6XUTdGUfjWntaYezfYb5LetJtPoas7h606OIv1GK05zGzK+5v7p/KpVmNWfs59P0o+yitLnPZlbzm96T7QfWpXhJ6An8Kj8lvQ0cwh6zN3FSecPQ/lUe1vQ/lT+KfMAvmL6CocipfLHrUboKvmLHZp6qKq+Z7077R70AWcL6UlV/tHvR5xpgWKkQH0qv5lPRm9aQi8rGPoDVhZPlxmqXmelLvJ6A0zMbeXGyPg/rXJXvjaTSbhI3Riv0rqJ4WkT7pJ+lZeoeFYr5fMkXLemOa5asZv4TpiQ2/xI0u4bbJJ5UucfOwArZj1CCeIFZFYE4GDmvCPi18Nbi40ySfTpHtpVG/5W5r510H4reOfAOoLZG4muY1fiKQE/rXkzxdWnpKJ1woqXwH31dmOT0rKubNW+7xXn3gT4nXOsafGbyPbK3Xsa9ItbqO6j3RkE+5rajiY1ty5wlEzltWh681ajq/5Ibkrx9KT7KGX5eK7IxOfmOfv0ZvunArzfxlNI8h+f5FXHWvT9QgaONz29a8h8UXgkuPKxwfve31rixR10Dz+4sVW68+RQ0tQyXIt1JxgdzWvfbJpcr09a8p+NXjQ+D/AArdSowE8q+VGM8lvUV5NOHtJ8kTu57Q94+a/wBob4gf8Jh4ult4JSbG0PlIucgn1rxzeS/Aq/ql288xYncSzMxbqaqWcZlYkDp1x2r7qhTVGHKfK1Jc0+aRoadb+Z26123gnwrdeJtWtLK3KiV327l9PWsHS7IybNin8BX1D+zz4CSztv7WuYv3jcxbhjFeZjcRyxsduCo88j6A+HPhibw9odjYWBkiMS/NhjzX0H4Zs76x0tGuJDJJXn3w504PMok+civatNEUinC5Reledg4/bOuv/KR6fcS7PnBrRh1FouvzVJJaxhMJgVlyWskfOa9a8ziNT+2g33uKQzrN1FYEzleByap/2gFOBIxP1pe17k8l9jY1Czjn6rHXE+IPBNtfp88SNW9HrgzhiCfrU/2qO4j+8p/GueooTOim5wPmrx78IobiR3jgSP8A3RXiHiDwBfaRI5jXevpivvPUNNgvF+dFauJ8SeB4LiPdhSf9yvKq4VL4D3sLmUo/GfA+qpJbnbLG0Y/3SKr6f4guNOmQwT4H1r6D8ffCdJmfykx+FeR3Pwpvo78LApZT0Xb1rgjyr4kd0sVJ/Cer/BjxZq2qXAiRXdEOM7iRX1FoV9dNCgnAWuF+BnwvTw74ejWWEGb7zsRyTXsy6Su3CKgNd+Fw8viPIxOJjMu+H/8AS256V1iqEXb2rH0XTRaJwMVr8+lfR0zwZSH8+tMIOOlKXVergfjSqwbowP0rYg+Udjb+tMkBXqMfWrzx5fNQNHu+9zX858qP1opR5bqOKXy9vTmrRhEZ29qaQB1IFAiqucZ3DH1pWokdV+UDimj5unNBYm0etQPEfSrcce+kdR61oSVFjxSvCV6An8KnjIbqKfg7OlBqQRFh1OKseXvpnl/NSqzetUZDzBjrxTGg39atRfN97mpfI9qZhzMyf7PPrVVoWj/hP5Vv+X7U5oon/hqio1Dnot6dKtxlpBuJ5q9Jp4bp8tRrYsnTNMOYWFj/AHqswz7fvHNV1hPofyqVI66omMoovwz/AD1aWYr05rOi468VeQ10xlI5pRiX4pti8M2auw3zL0kas1KmhzXVGtM5ZU4Gsl5L/f8A1qeO4LdWasuNj6GraOa9OFaZxeziaMbf7TVfhkb1rMhY+lX4a76UpGEomik4/vtVxLqT++PzrLTpUqPXpxrTOWUTYjvn9atpee1YsMlWY5jXbGuY+zgaySVJ5y+n6VmpcH1qfzPet/amHsi5vX+7TML6VFHJUnHrW0aphyDvJ9hTDAR1GKEmPoaeJjJ1zT5g5Cr9nPoaZ9nq3vb0NM596OYOVFTyfaneWavYHpVd80e0DkGeWanSPHao/MPpUscmeKzjVDkLMcAqaOEVDDJVwSITwM13QncwkIkK+1T7EXr81RxrjqKfxWpz8xg+ItHS/haPaCGXaa8Y1r4V2Fxfea6KZPXZXv8ALH5i4xXM6jpILbgMn6V5WLw/tPeidtCryHnGi+EY9P4RCqr0OK2BC9v/AKqRlrYaPym2HiqUzL6V5saHL8J1Sq85esfEJjO255HtWzDfR3H+rZT+Nca6VFFcz2/3HxW8azp/EZcp1moqHhde1eea54OS4Vm+67da6q31oyfLOOPatKK1jm6fP9a1l+93No+6eA6t4ZutLi3DEi+q8ivhX9orxe+ueLpbVXYWln8hT1b1r9Udd0NL+1dUiVfl9K+Mfjt+yi2sRzXGnRKl1I29mzyaijGNGr7yFVl7SHunwLIrSNuzzWxpVmvHT5utb/iT4Ua74R1Dy7uxcx/3tpxV/Q9DkkZF8obumMc19DLEU+Q8uFNnRfDjwa/iDXLW3UMsbNyccV9t+D/Dq29rbwW8KpGqeleX/Bv4fnSdNjvZIR5jjKkivpDwpo6rGhYYHvxXy1ao60z6KnH6vA29BiOkW8bKP3jda73RdciaPbnYfQ8GuWt7UPIR/CvQ0+6RoV3RnbXdT9w5pRUztX1xoxkncPrUlrriXfy9W9K8lbxDd2Mn73c6fStLTvEH2hcoxjf1PFafWWc3sEd1e+SeRIVPua4Gaa8OosyM3lHoR0NLqkl5JG7JOc+xo8O6kssxglXcy9KylPm3OmMeQm82Xru+b0ptvrbqxQOOPep7i3CtldwHrisq40hzqW6M7VPUelYyc47BGPNudRaa1u6/MKtTXkU684rHg015k/dNioJklh+8dv1rb2jI5RmpaTBfdUQ1maH4Bhn1JZngQovTitK3Z5JvL5PtXeaPYJHBuK4NZ06cakthupKI+xsU06Py41wK1bGIyNnFEdvu61qWdqE6dK9anE8yUi7EoVcA5omkMOCePrUU0gt4t2QD3rk9Y8TRq2wMT+NdNSfsydWX77UGeTarAD60tvcMvR2NcnFrfnPzW9p90rDJYAH3rn9tcqzPC/tGehqLzvY1I1v5fY0+O3Jj3AEmv57P1QhVmk6ioJs88VbaBo/ami1Zn60GZntHu6c05Pl6c1bNvs6CiSEfw8VJfMU1cr0pjXA9Kl8vHXiofLrY3ERjUqSUnl7unFCx0uZkjqbT6dtHrWoDreTHXirnmfJ1qkieZ/s/Wp1PFWZh5lS4NQRyZ6KasoaDAGVvWpKTaPWl6deK2iAzZ81SJBSJUkb1uYcwnk1MoPpSQfN1qWtomZPGDt6VZjqqj/LUyyV1xMZFmFzVpOtZ6ybKso5rpjI4zVhYetWYZKyYp8dTirkN0tehSmjCRrQvVhVPpVCGYH+IH8auJcD1FepFo5ZxLCdaswmqqOv94fnUyMPUV1xaMSdJOKmWTj2qsk6+lPSStiC2snvVrzB/eFZiMam8w1vzAXEkqRKpLJUyS89auMjMn3H0pN5o8ym5G7qK0uZDt5o8qm5o8w1BoMaoPmXoc1PUXTrWMhj4bs960YbgHoM1iLwOeKnimaP+KtadXkMZQOgjm3d6k+90NZcFx6HNWo5W9K9OFRTOGUS3kHoc1BLbpJ/DTkmHpT88107mUTDvtFDchST9K5+602Zeiiu+Cq3U1TlsUfgiuCVA6YzPN5ISvUEfUVSZT6V3194fSb7ormbzQZYJMYb8q4pUZHRGZjR1btZ2hbiRqiaBom5Vh+FGQvQ5qdTe5tWuqxzfLPgCpJtFgvl+Z1l/4DmsFelWob6aHo1KMrfEZnL+KPhFpWvfNNbbj/tKteVXX7L2kSakbiGDytrZAVeK+k7fVY5vkkX/AIEavJCknKrG305rX2Kn8JEajPDtJ8By6ZKI3QC2jO0KB1FdjHapbx+Wo2n0rum01JP+Wa1XbRwzbii5pxwqiVKvzGDDEVTgGq98zHgAlfWulNksfy7Tj6Vn6hbo0PyjFbcnuDjM5NreK4+8u6nx6Lt4RTn6U+5U27fKM/Sr+mX9tIMMxB9Sa5OU05jLuLKeBPkJP1rlr64uLKXzF3Rt/eAr1HyY5487ePpWLqGgm7Lr5QI+lRUp32LjK3xnCXvijV5eEuFI9hXW+DdS/tC1Ec4zcDqx71zmo+F5YpMxE7fQVjwRz2cnzB4P9oNgVyRnOnL3jrlGNSHunu1vZRxwZTgVy+qAyM5x977vtXN6P44v7NfLmZZYvY5NX7fxMdbvEt0i2f7WK7JVozOKNOUDV8I2purt2kU5XpkV6JbqFXaFJH0rE0fT1sYshcN64rctVb1r0MNDkOOrMuwx1eU+WvWoLVBUepXH2dOorsiYGF4p1pI4X5Zf92vG9U1aea5bbI4rtPE1490zIrdelcyui+dNk9K8TEznN8p30I2INIvLpWyCWHvXaaPfSMqITuwO1VtN8Ooq8DNdHpWghWJClT6YrWhTmZyPKmTzKRcp0q18r/dGKZ5ftX4YfofMVW+aoY2O+rOwU9rUI1BVyB4j6VVeE+tXpmOyq7xHrnigmJU8or94ZpjQhunNXWUetJ5Ib7vFaHT7Up+SKd5aelWvJFL9nI6g0B7UoyR7Kjq00ZfqKb5A9KA9qxEjp/l+1TKmOvFMwa0MuYhWFl6c0h3r0qyh96No9f1qhFdZiOvFTLIJO9MaEVGMxvTAvIw9aX7vSoFmWpNw9a25jGUSVZNvSpvM96qLTvMq4zIlEuI9P8w1SS496k84+ldMZmMoFtpR61Kl371n+ZUclxs71p7Uz5DU+2e9WYrzHU4rES7WpPtFbRrEypHRRX+wZzxVxNS9q5Jb45254qwl8398fnXTHFHNLCnZR6hx04qVL73rkYdQX7u5sVaS9Hqa6o4xnPKidfHeg1Mlx71yUOoN/eH51dTUjXoRxpjKkdOkxqZJ65yHUo9vVqvJeD+8Pzrqji4mEoM2PNFPSSsyO496sxz5711+1M+U0EmNCPVOOfPSrMcy10QmYcpPupGc1D5go84etXzhyk+6mfe68VH5tM8yp5jflFYHHSkzR5lNXnpzVE2Lccnl1fhnrM/GpIpivB4NaUpnJKBrRyehqbzDVCGSrSSV6EKpyzgTJI3pU+fTmqiMfxqSNj6c11Rkc/KT/L6VWurGOf5sc1J5hqWq5RRkzlb7QQeik/hWFNpkkfUKK9HaNG61n3Wkxyds1zSoG0ZnnDQleox9aTBNdZeeH8jIRiPpWJcaNJD0z+VcUqMjeMjM3MvQ5q1bapJB8ueKryx+XxjmoMH0qY6G51FjrKyfeXH1rUhdZPeuEiKno7LWjY6lNa9G3fWumFRnPKJ1/kxt6CsnUtPEm8r0/u1LpusxXH38D6mtAxrLyCCPY113hMy2OBvNNk/u/pWRdaeW9/pxXpVxpavWBqWh+b/q/l/CuOVI6YzOVtb65sV27jJF79a14NUt7xtu4xt/dPBqjdWrWn3lP4isG+w54Zm914NcDlyHelCZ180MbdUx+FZF/ocVwuNgz9KybXxFe6adu5Z4v9o5Nblhr1ler8p2P/dc4NL2kZbhaUTkbjwrNbybom/4Cetd14P0JbWPzZYlMn0q1b6Wt3Pu6r69q6WG1SNdqjArehRhuZSqjoSD8ueK0LOqttB61oxJt6V60Ty2aEceyPd3rI1eTzE9akvNU8lcBhn0zWP/AGwk69OaplROWvrULLIx+Yr0osYY5Gxxn0q9cRLI45Hzdahh0x1m82M5X2ryZROmJs6bCBXV2FuhXcFyawdHhm8zDqu31NdVBEVXj5a9OkYSPnhfk6Uv41JJEWbIG0U2NQv3jmv55P0kRLf8ql2buvFOX7lHbPatDKRVe1Hmbdwx9aSSNPu44qy8f8Xf0pm4L1G6sy+YqeWvpSHaicCrPlVDJHheaBcxVSptxbrxTUj+aptnftQbFbYNuO9MWPb14+tS87qG+brQMY6ioZDt6U51PrVZpK1CJJGcjPah6YsoU7QMintlunNAB16GmsCOo3UYK9BTfMo1AZ060/fShQ3U1BNIV6c1qPlLH2g0ed71V3H0p2aCOUlWQetWUmNZnmY61Ok9aRkKUS1JMV6VVefb97mmszetV2Ut1OKvmHyky3AHU4/GrP2of3h+dZTRk9DmkUsG5NHMLlNT7RT1mP8AerOjk2t83NTeZ5f+19KvnI5DQS+NTx6kfWsuNgV4NL93pVRqkSpm8l571YS8f+9XPw3A9RVlLv3rojVMZUjoI701chvH/vVgQ3Hy9asJee9dEasu5y+yOmh1I+tXIb6Pvvrlobz3q/Hd988V20sTM5ZUjp4bs+tWo7j3rmYbo/3x+dXIb4+tepSxRzSpHQJce9HnD1H51mx3HvUkcld3tjDlNLeaXn+9VRZzUWoakun25d+McnPFb+2tuSld2RZkvo4fvMp/Gkt9RjmztZRjrz0r4c/ao/ayvvBN6dK0K6zfvzkc7frXnPw9/bu1bSfLXWIXux/HMAcn8KmEcVUh7aEfdNZRow9yUj9NFYtyASKWOYN8xIzXzV8O/wBrbwl4rG37YkE3pKNo/WvaNI8fadrShoLxHU9ChBB/KhYnl+JWCVFx2Z26zNV1JOcd65631C3k6SE/jUs2qQWq72c/nXdGuu5zSg2dFHKGHWplY/SuMi8cWPn+Ubxd2Pu8ZrfsdWt7hdwYkeoPFdNHGQmcUqL7GpHJUyybe9UY2PpzUvmV6EKpz8pezRVNJm6d6mjk966Oa5z8hMwV/lI4qpcabHcdBj61bpcU+UXMzk9S8OhvmVSD9K5q80iaHoG/KvUyqN97BrPm0mOfqKxlQRvGR5XtaPhlKn3GKsIa6jUfDu4bghJ+lc/Npcls2Tk1wzpygbxkMt5MN8vFamm6lJbnbnI/2qyR+7qVJPeqjIJHW2+pRXS84X6mp2hRxkjj1rmopA3Q4q/Z30lu2Cd6+hrqjI5h99ocU/Vd/wBOa4zWfCMn3oSQfYV6Pb30VwvZfrUkljHLyBmlUowqGsajgeHXGnz2rZlTaPVhioY7FrqZFi+ZvbivX9Q8Px3C7WjVhWNZ+DVtZ/OA4/u4rzZYSR3/AFmI/wAO20lnZosx3NW7B8/WoI7fy/lxxVu1j7V6NKFvdOCUyzClTysI064qMK0a9D+VUdQ1Abcd/Sul6EHP+IJJpOYX+b0B5rnrPzVf947p/vcV1EkSyNuBBNAt0PysiFvWvOkpTOgzGsxKEYSMDW1pNuVXaTkVT+ytD/q/m+tbGjR7uoqoRA6OxtEVMkYrQqKGPCYIqWvTjE5D58Y/LjvUO4dNvNSPEd3WjyPLG7cGPtX84H6ddCbTs6Ud9vapqb5eOtUZlV9++pPLHqPzqZYRI1MePb05qQGUxiH/AITUzJnpzUaVQFdY8dqRuflHIqab5V45qFeBzxQaEbwPVR0b1rVAL9RUDwe1BXMVRHvo+xCrSxEdRijp1rUCibUJ0pn3enNXG5Xjmq/lE9OaAIcGoH/1m3tV1Y8darTR/vKsuI2hrf2qVI6Xa396gCr5dRnI68Ve8r5+lVJqjUCIJvpVt3pY81Nk+h/KtQIc0zcrdRUnl1DtPpTHEEjpjpUqq3rTMFuvFUIiwal3D1qF429aYqt61BoXF/d0vn46n9aptI3rTfM29eaCOUs7y33eKlRj/eqoj1PD83XitOYOU0IZm/vVaSSqSJVlQQfSriYSiXVfHWrUN3/DniqEbFevzU9K7YyOWUTZhuM96uQzmsWKTb0NW4bjHet4yOWUTehmb+9WhDJXPw3I/vD86vpd+9enSnbc45QNff8Au89q8N/aN+L0PgHwrd3TSbW27Vycbj6Cu/8AGnjK38PaTJcysQF7A1+X37SHxcn+I3il7RZG+wwNuLCTIJ+lephKMsfW9lHYyl/scPaSPL/E3iO58Wa7eandzO0kz7vm5IX0FZisV6NmpIbYydAR9RWlZ6HcXMeQoA9cV+jpQw8OWB8nKfPMi0/VHtz+7eaN/VWIr0jwZ8aPFHhWZfsWqXB29FkYkV5hcWrWzc/L9aWC8e3brmsa2Gp1viidNPFVKZ9o+Bf229QsJEj1SyYD+8pyK7Txd+2hpt1oriyD+f8A3c8/lXxj4ZWPUm2Jjd6N1ruZvhvPdRB1GzPTIxmvm62XYeE+W560cbK3NyjJfiZ4xuPELa2mp3FozvvSFpDs2+le2fDv9tnV/DNwlv4kQzx/894+f0rgtB/sqPS4LHVbI+fCnMm3rXA+OPC8t3qMl9aWmLZuig9K1jhaVT3PhOX61L7TP0u+Gv7SPhjxxDG1rqMAkb+Fuv8AOvX9P8QwXiKyOkit0ZWBBr8QbO6vdBuPtNvJJZSr0aIsP0r234X/ALXXijwW1vDqk0mo26fxHNTLD18L/DfMbQlSq7n6yR3EEnzbyp9DUiTKcfMOa+M/Cf7dHh6+2C7ke1/3hivoPwj8WdL8U28c1pdqfM6LkHFKniJR+JGcqCex6klx6Gp/OHr+tc/aatHJxuX161px3KHoQfoa9WlWXc4Z07bl/NOWqsclTeYR2rqizCzHSRpIuK5rXo0gXcEO3rnHFdDJPt6LXk3xY8cPpumyC05nCYK1xYutGETqw1OdSfKjk/FHxEs9E1g2s0iAjjaGGaj0b4jWF/JiK63H8K+FviB401zUtWvTd3cjzF/mkUkflWB4d+JGu+H7jzPtMsq+nNeTBVPiue17OHwn6gabq0VwM5Uj1zWqko9a+N/hz+0pBclYry5ZGHBB4NfR/hDxpbeIbdHgbf365rqpVnHSZzVcPyq6PQImaPvxV63v3h+UtkVl28nmR9c1PXoxkeSdHHdxXHYL9eKkEat0GfwrmVndG4NX7fUpIfvHNacxFjWazQ9KSHTir8Gn2+oRXPT5fxq59zocitBWM+8k8pfQVw3ibddcROyH1Wu+utrLtYbhXJ6po8n8OW+nNctdNx0Oimcjp+uXdj8ku24T1bg10lnqcV4mUIVvRjisY6fLu+aML9RirVpprb/lyK86nznfKUDoLePzK6LTrJE6LWPpNqy9ea6e3Xy1969SnE4JFgA46U/n1o/Gk/Gu0xPAZGWQ4xtPvUTQl0+U4q0IRjcfmNR4LSbRwK/m8/QiBVaLqc0gk3tzUkgI6jFMVQvXigB6/u6TOOtSSBfUfnTVj3dRQBHGD0xzTTHsp6Rvjd3pHVvWg3GbQ3Xio2gqfaPWjNAuYrRlvQ/lUjR04zBugxTN1a6hzDXhb1qPaF+8c1LJI3oajdT6UBzDFUf3aYY9vSn+W/rUW40G46TZVZoR97vUs1R7zQBXaMx/xUJU7RiSmbNvTmjUBqyY68VXm2VI4PpTHSrLI2UJ3pNxqQMB1G6l8ugfMyNPm68UzZTuvSnNCx6HNUIj2gdeKhaM+tTfd+9zS+XTApOxo3L6VO0IqJbY+tI01I/LpfIFWFSjy89OaDPmK32cr0bNPT/WVMkdSLCPvd6YFiFS3UYqWNizc0Ifep4VX0rSJBMiU+OP5s0iVahjz05rtickpDFjpJGKdBV3yh7VKtuknaurlObmMN9SeCqtz4se07Fq17jSRJ2/Sua1rTfLR+D+VZz5zeHJLc+cf2nfipqaaS1raOwZuu2vh1lka4aadt7l8sfWvvD4reBk1qNw6Hd64r5J8YeCZ9EmZdoIPTivvcgxFGEOX7R42cYaUuWovhOTtVLYABJ9q9x+F/hOK60N5rmPd3yRXlPhvRWutQVSDivpLwvZrovh97bbkhOuK9fM8RaPJA83Lsv9pLnmfO3xAVE12SGGJURegrk/JFdl8RLdl19nCE53DOK5HafQ16uEl7h59aNp2CyuZtNmWSCZlIr2/wCHXxth862tdWhBH95uBXh1OjLRspQ4ZehrStRhWOb3uh94aLb6D4rtfMUxu394ACsDWPByWLuYCs0H90nNfOfgv4lar4Zj8tZi6ehNekWP7QFmDtuo2Ue3NeP9Xq0paHyLr4nD4jlex0V58KbHXrGSa1UC5X/ln3/KvHNc+GOrwzSG1s2MaHHQ9fSu0k+OOm27M1s8kZb3xX0H+z14k8LfEaxOnX1xbre7t3luyjd9DmqjKpA+5wso1Yanw9cw6p4akU3a3EK9ckivYfhL8fJvDDQW87s0K9WEnSvr/wCMXwJ0S88OyRxweYyp8koC/L/u+n41+b/xA8LN4N166hilbYr/AHa3io4j3JmzlKl7yP0m8A/tAJfWaSi8E8e3sQTXqNr8ctOZUE1x5Z9OBX4/eHPHur+G7lGtLiSP/aL5H5V7Lovx5Gq2vlXalJv7wevLrYKrT/hnbRrUq/xH6j6L8WNL1SXYl6rf7pBrrI/EttJHnzFx/vCvy58L/EJ4t81tNs/65lh/OvSrP4/a3otiXj1Dz2HVH6/lWUa1en7sjplhqcvgPuHxF4yh0+zkk37e5ya+KP2g/jzLavcQ2LeY56bTk1jeIP2gNV1iwaOR2UuvQV8/32o3WteIke6YiEvyx5Fc0adWtP2lV+6WlDDQtD4i7a6hPrDGe/dEnds7GIHFSLoyNIFjdce5rW1zSNNW3My3ojZV4AxXlF/40urHUj9kcvEvQk8V6tKHtPhOOb5PiPRrLwvLcahCiL5ckj/8s26199/AX4dzaR4ZtWmnZ5GTndX5/wDw++LFp/adqdTdVaN1+bGK/UL4G+KdN8V+FbSexuEkULztwcflXLOM41Y85vOV6XunXR+HzDDw1VJLaSPqC34V2nlx+X0qGbTopk4GDXu+zVrnz3Mcb16c0vmVp3mivHyhwKzZIWh6qT+Fc1maFiNiv3Wx+NaMGoOvys2R9axo2J6c1MjH0rWMgOjhuo5l5FSvaIy8jA9awVuNv3TirkOqmP5XO8e1aRmZi3GhxSdqhXw+8TcEGtqK8iujgMoP1q1tHpT5YhzGTZ2ph6gj8K0ELN25qby09KbJC38FbRgHMLv9Kinu1iXPSqc0zw9TisjUrt923PFZzkOMTzbcHX5TVfy2Dc0scUjdQf8AgIp/kyN1B/Kv52PvRGUL1ORVfyWX7xzTmRi20HNWPs73C/Jn8K11KKmQ3U4qaMHrnIp6WoU4bk0vl7G2UogRbjTasyNGF6gfjTFt3bojH6CqswK+0+lRtmp9sh6I35Unkybs+W2P900tQK/l0eWan2Mf4T+VNWMsnLbP97iteWXYBkyj1FNbOyiSSKOEyyyLFEOsjkBR+NRw3EFw22K4ilbG7ajgnHrx2qOWT2RpFNasYrN6H8qa0P8AtD86s+UfSm+XmpimWUfucNyahbPXtWk9juG4tg+9VPs5ztzxRqbECsfSgc5xzVn7L33VynxE8X2Xw78J3etag+2CBASM4JJ6CtKcXJ2SFdG+E3HAOTTZML1Uj8K+J9U/a417xBOBpyjRyv3B1z9axbr9o74h27/vdWVR/tR4r6CORYqW6Mvb0v5j7vQjbjac/Sh1PpXwE37RHjzfvbWAB6CFf8ad/wANBeNi+BreV9fKX/Gt/wDVzEdxfWqH8x95syx9x+dKs6hvvAfjXwc37RnjCHpqhb6pUf8Awv8A8b3nKattH+7Vx4fxPYPrVD+Y+9meM/8ALRfzFN86MnAdSfTIr4Ik+OfjY9Na2/8AAab/AMLo8Ys25daIP0o/1exHcn63S7n3z50Y6kfnUZkRerKPxr4THx28ZD72q5/ClT9obxZbvzfq596P9XsR3F9co9z7qX5unP0qTaV+6M/SvCfhP+0RZa8kdvqRW0uR1LMAG/Ovd9LurTUoVktpN+7kYOc14VfCVMHPlqrQ6VKEthyIKf5ftVpLdc4zzTvJrDlI5ytGp9Ktx02GOrKx1cSJCJmrETlelIkdIldsTlkXlmX0qZJN33Tis7cacszR9q2jIjlNLcP7wrK15Y4rQuV3Y6+1S+d715t8Z/Gy+H/DM7K7CRlwNp61vFe0fIhxj71zm/EWs6fcXD2/2gO/+yAa8e8d+E7fUd5EaMW+6B2r50uPiNrK+ILnUIbqRVZsrH5mQK7rSfjlPNGkF/Cd3/PTHH519HRyithffRrHMMNU9xou6X4bTS7ncYlz9K7LSb4MrRyMNrLgkmuVtfENpqSiRWyx6AGsXxR4q/suHdE6ofTcK7XSnUnqL21PDwuir410mG+1L5dv3s1iyeAJZbcugU+uBXNf8LAuvO82YK5rtvDvxIheIQySrDu67hX0lOFWlDQ+BxlR1KvPA8+1LRHs5MFWB9MVmyRGLqCPrXpGrXFtqMnyoP8Ae7VgXWixy9K6I1n1IimcxHctDyRuFNlZpvunFap0OZiVA3D2qvNpM9rncOPpW0ai7i9jH7RiPCy/ejz/AMCqxpurXmkyrNZzNaTr0kiLLUrRlevNSw6Y17J5dsCx6YxmtZNWuVFOLsj23wr+2l460Pw5/Yt8I9Ytk+WKe6OXQe/rXkHjTxfN401ae/uU2O7fdXpU03w+1GGETSWrBDyMZxXNz20lnJsfP4isKMacpc0C5863Ku0/3qkSZ4+A5VvVaj2n/IpMGuswOh0Pxbd6UvltK7LWtH48uEkDAOyr1BbrXDeYaeszf3qylRgzSOInA9m034hWuoQos4aN/fituOa1vl3Jtc+xxXhVq3mP8jPW3p3iCbTZMrKzj0NcU8Gn8J0rG/zHpWtaB5kOUGF9G3VwWpafJbtyFNbJ8ex3UOJHKn34rnr7WYbl/wB2W/4FWdGnOma1KkJlR4WLZB2N6ivtP/gnt4yn0vWNQ0+4upDFLtCxSSZC/Svji3Xz+tdX4D8eax8N9cTU9KfEkb5Ck/e+tc+MhKpC0fiN6ErfEfuFY3QmQFhjPTNWYyG4ByfavhD4d/8ABQXRzoirrlrPYXaHa/lgtke1bzf8FFPC0N5GpsLqWxX71xsIY/hUUsZNR5JwMJ4W/wALPs4qGwGUkHoary6ar/wivPfhn8ePCfxOsILnRdUt7hf44j99fqM5FelQzCbGCDuGRjvXbTrwquy0OSVOUNzn7nRjH9zj8Kzmhkj7EfhXabR0dee2RVaXT4pPStPZq1xc19DktxpyvWhPpLJ0BrLaN16gj61y6mmpcjmZRuVtprStdZaP5XO8VheZUiMfStYyI5Tsbe5S4XggfjVndjvxXGxzhfuuwrVsdUZfll+YV1QmRympPbJP1FYF9pMqvwGcewzXRx3CTfdIpQw/umplEXMfl5P/AMFFy3+q8Af9/NVB/lDVOb/golqj/wCq8Caen/XS+dv5R18fx4HUipNwr57+wsD2Ppfrcz6tf/goN4rfc0fg7Q4z/wBNbqdv5NVBv2/PHs3+r0Pw7F9YZ3/9CmFfM24etKBt6jFP+xMHH/l3+A44uZ9Izft4fE2Rt1vHodsf9myYfzesu4/bU+LF0Mf2rpkR9YtPjH8zXg289AM1Jx9KX9lYP+Qv6zLueyyftcfFi5+94paP/rjawj+aVRuv2kvifffe8b6gP93yx/7JXlayH6U5JR61tHA0P+fSD6zM9Bk+O3xCl+/4y1lvpPj+lVX+Lvji4+WTxhrZH/X5KP8A2auM8yk3P6it/qVH+SP3D9vM62Hx14o1GTY/ibV2PrJfv/R6zJvEmszf67VL5vpdOP61kbm+8DuP5UMzL1O6sfqND+QPbyPXNa+OmozeB/CWnWr3E6advj1W2upzIkxL7lYFsEgLxVvUX1z4NfEK28S6LfPHbPKJYPObzoZIj0Uc4MZ9OteK+c0TBh8x/iU9DXTWt9eSafFJcRzT2Pyx2wmYkIq9BXK8vpx+GJ2U8Y5R5JH338LP2ivDXxKsHW4WPw7rEKbpraaYBW94ST0/2OtelwXQuYw8Yyh6MOlflyZIof31m6x/9M1LKfzr3H4V/tSa54X+yWevz/2xpkSeWBjbNGvru6E185j8jc/foaGkax9utH5i7tw29mzxVcx7X54ql4V8XaX4t0W31bSr+K7s5F5kDA7G9CB0NaTfvGI7gZI9vWviqmHnQ3OiMyLy8ZU8ADJr4N/bO+LTeKPFg8LabcYsNOZnuFRsiSX+6cf3e/pX1p8cviZb/C74e6rqjMGuEAW3TPzNKenHpX5gX19capeT3l3KZrm4kaV5GPOW619hw3l/tqn1qfwxOTG1fZw5V8RE0z7ic7WXoVrXg8QPMiQ3ih0H3WHX8axPxpePWv0uVNSPm6dScDp1szID5EgmjH905NQ/dbCjPsKydM1i60WYS25XK9VY5Bres9Us9abyrjbYTf38jb+dc0k47HdGpGcfdKoUuBkHn2q5GpgXaAa0bXwjfzPiG2M6qMgx5YH8q1Y/h/rlzxDpczH08tv8K5HiIJ2ZrGjLc5Xcy/eBapY5F9Qa7O3+Efii5OIdNu2P0P8AhWnD8B/Gcn/MJmX/AD9KPbwKjCR5rJcbeAaypmaWbg4r07VPgf4stY98unzr9DXLzfDjVdNnxdWpz+Nb061Puc9WnMzbWSeFlk5Dr0KvivXPhp+0JrHgloIbtDeaeh2/ey+K8tuLGSzfy3VgfQiljgzHxXJXw1HFR5amppRrTo/Cfor8N/ipo3xA08TWV2rTL95FIJH1FdqsZboM9+BX5heH9b1TwrqQv9LuZba5X+65CN9RX1f8H/2nINUWOx8SiG0n+6swBCEe5r4nG5PPC+/H4T2qNaNbY+j0hPofyqx5dQaZf2eqW4ktJBID0KnNXdozjPNeJGFtzWYxFHrT/KHrUa9am69KsxK9RPJ271NtPpVeRQqu5OPrQGpn6hqJt492cGvk39p7x4V097WOTlvu4PSvoTxhrXlq6KwHfrXwT8c9ebWfE7W6uxjh6gd69zJ6HtcQLEy9jR5jzi1ha7kAU8t2FbR8P3sUfmNbZHXFP8DYg162kdFliV03Rnqa+8vCngPwX4w8NxxfYhY3JThZBgH8TX3+IrumfK0qfOfA1vfTWrFUmaNl7Hg03VJp9Rj/AHj5r6k+JH7KU1qGudPAcekY3fyr5+8RfDXWvD2TPZu6/wB1QaUMRSl7xcoz5eQ8/ezePqA1VNrwtuVyDXQsphbbIhVvQjBqNrWG4zhcDvmvShV6nn8hVs/EE9u22Rtwrct/EsNxs7fWufvNLKcp8w9hVIROvI+Ue9VyQmLmZ7N4Ajt9W12O2kmWNH9RmvcZvgvpGracxVEDHndXxxpetXWk3SzQSSK69DzXsPhf9pLUrMJFdrlPu57Yrw8ZhavN+5OmhUgvjOg8Tfs83sAzAocf7IzWh8LPgPdXniK3tpYxnfliV6fWvUPh38adG8TRxw3U6q7f3sCvbPDGm2aXCXdnIqo3JZV6V5X1itH91M7VyKXOiVvgbon/AAjpslsY5piuBJtyBXxt8VP2Y7+HXLpNPt8x7spjJxX6JTeLLWHT/IjmXP0G6odH0uy8RYldI3kb1Wk686P8E6acY1P4qPyF174U614fYm4s3AHJOCMVysmlzW/Dhs+4r9fPij8J9HvNEuXFvCH24+4K/Nz4qaVYaXr8trEF82M4IQggH0r1sJmc6s/YTj7xzYjL6MaftoSPHHhPoairoLqxBbI4FU/7PB6CvoYz6s8blK9jJsap5rgNyqkCmyaXJ/DkGq/2S43bNrflWnNA5vYiKzScbh+daOl2rXDdzUEOlTKN54PvWtp8os/4cVzyn2OmMDZsbP7LzIpA9xWklqlz0GKqQ6rHcna2MVZZzHzGwx9a8+cmetCKFaxnt4/uBvoKwdYt7n7u4qvotdVa6xt+WWPIqLWmsL0bo8oaUaj5iZ00c14X8ba34J1SO+0nUbqxvU728hXd9e1fZ/wL/wCCi1xpn2fT/HMDSoPl/tGHlj/vjv8AhXxTeaf5jbkFZk0LRdeB71pLCwqLmj8RxxqOm+SR+6nw++Lvhz4h6auoaHqVrfWzf3TuK/XBrt4p0mXK9M4r8LvhH4y17w34y0tfD1/NaXssmxY4WbYfqlftD8Or7UG8K6f/AGniW+MKeYx4G5vvH8K4Y1J0K3sKmqLnTjKHtaR2ZjWTqtULjT4W+8uPrVr7aqYLfLn1rnfEPjnSdFj3Xl7b2y+s0qoP1Ndkq1NO0mYwp1HsiGax+bKNx7VWaNo3x/D603w/4s0/xZbrPpl/DqEDMVEkDB1JHUZHeumTTY516UklU1gymmtzm1Yjk8Cp45ienNW73RHj5U7h6CqH+pkw3yn34qPgEaUc5X7rEVqW2p5HzgmsGOTPSrMMm2t4yI5T8EfbPNS0jW7W8jDawK/eDjGPrS9yO46irPRHVLC0P8Zaq+1tuc8euKsRwb8Ec/Sh6bjSb2LO62Zjt3Y70OU/vDP1rQ0/wnJeKHlfylbq3QV0Efw/RowTdkE9BtrklVgKPmchuHr9KZ6+1dXdeD4oGRYrvc3pjmk0/wAC6lqV8ljawO88hxuVCVPt0pe3gdUTnt3XkcUR54Nd7pfwX8UahcCMaTfhGk2GTYdv54rpof2VPG9xI8cekSLGOkku1VP4muf6zT/mJem54/6e9DMF+8Qv1r6B0b9jXxZdTY1H7NahenmSA11tr+xM80Ei3Os21rMvSfc8n6Cp+txJ549z5PkBHUYHX8K1ba8msdP+zrKGiLbzDnci/wDAetfSF1+x/HYfu9N1WG/vvu7XjPkY+lcT8W/gXqPhTUA8FvHGYVMREZ227MOpjz6e9CxEZe6zSM4r4GeVRMtxhwwjc9mOBUu0x/61SPoKqLDJHMIbhGSQfdTGCfwqzEqxpy7P9a6d9jaJ2vw7+IGsfD/UEvtH1CW2YNvMTNvjb/fTv+FfaPwo/aM8N/FC3Sy1Ro/DGuKc7JnBtZz/AHkOflP+ya+AbON5l/cZ3eh61uaOwh8uRnWKWNs+YUYhB6kjpXi4vA0a252wkeqft2a9rv8Awlel6Nf6PeWOjwDzIL6Y/ubkt90Rt0OK+U9pwTngHB+tfZHg744X2laG3hzxnpVr4z8E3KlRbXoEhQnoIpeq49zXPeMP2P7Dxpp9z4i+DuprqECgOfC+ouEu4FPRYZDxIv8AsvzXoYCdLB0/YI4sTGblzo+U9pPSjaauapo97oOqXmk6nbTWOpWh23NrPGY5Yz6FCMj8qrc+tevueWR7T6VIXC/MCCaOfWoeK0E5Hc/Dj4xa78NdQR7RoJ7UfK8MyiTj2NfYvwt/aC0LxlFHGv2OC9JwLRkUMT6etfn/APgantLy4sboXFpK8E8bbw6vtrzsTl9Osrx+I66WOa9yR+ttlKsyh1jWLcMjAXketSTJIqfKzj06V8a/Bf8AbLvNOWDTPGQ82MLt/tKJcsR/tjv+FfWnhLxxpXjLTY9Q0y8We0k6FCGx+VfO1MPOl7szaXNL4GOutDTV28uV0C+oWsa6+EunXTZZnkb1O2uxa1EgzCwx14NSRNcQ8kqamMTH28u586+Pf2dob9Xe2CF/bivnrxN8M9U8IzbZLUun97nFfooYIbtP9XnnHSuW8WfDe31i02T2yb/cV0xnOlsOFZS+Jn51LCysQQQfQjmrtjP5LJ5ilEb7pxyK94+IX7PL27NNpsO5v7qnJ/IV4tqvhPUNJmMd3asCvQciuuFeFX4jsi1S2O9+G/xsv/ANyojna9sE/wCWEsmSP9w9vxr61+Hvxr0Xx1CGS5Xz1+9G5CsPqK/PFo25AUofcYrQ0jxBe6U0Uts8kc6fcuEbEifXsa8vE5bCsuekd8K/N8R+oUflXSl4yp4zwc0pTaSB1HWvkT4RftS3drcx6d4idpFB2reRrwR719TaB4ksfEVms9rebg/G4YIr5Oth6lCfLJHRKN9jS2CsDxHqAs7UnGB1rpWYRq/y4714v8XfF8Wm6XduGKbI88nHHrWKjzPkRdOKlueIfHL4xR+F90UO6SWT5VXuBXzhdQw+KLprkyl5m/vHBrH8eeKZfFniS6vDIzQK+2NT6eorAjaSJtysyH2ev0zLcuWHo3XxHzeOxjnO32T1zwP4FuH1BJfl2b/vdq+rNHt5tP023V12si9Uavinwh8S9S8MyIciWDfnyWP9a+p/hb8f/C/iCBLa8uTpd9/zzuQGT86yxlOs9hU5Q5PdPUdJ8VX+mtt3rNb/APPGU5/Wtm6bwp41iEN/bpZzt1aVAV/Os9tOtL+3861kjkP9+NgV/MVk3mlSWsm5slfVRXmRnbc0hLmPM/jH+zfDb2732lKk6eqDI/SvmbWvCd7oMzxSLhsZwwwa+xdX8SSaPC/+ksY/+ecpyK8R+IHizTfEszxC1T7Z93cuAMV6eHxFT4ehMqcJHh+xlbayk/hSPGG+UooHvXT6h4XkjXepz9Kwbmye3OHBz7ivXhUT+FnHKk18SMS50s/6xWBH90GqLKY88dOtbrKUwG+UHgZrrPCfwu1PxeRKIGit1GTcFCM1q8Qqfxsw9i6nwnn1lqN1psiy27yRFem169Z8D/tM+I/DKeRPO01vs6k81P4r/Zz1HQ9Dkv4oTcxx8uwzhfqe1eJ3cLWcxjc8jqD1FTFYfGdBSjPDH1/4Y/acj1SfFzKyn0LV9E/BH4sW00zrJKWRvuszcCvy2ju2jbKyMjeq13Pgr4oat4eysMrkDrmSvLxWVv8A5dHoYfGxXuSP0M/aX/aG0/wf4QuZIbnfdyJthjXBJb1xX5nzazc6xq099eyu89w2+TPQfStLxl4q1HxddtNfSyTJ/DGz8CubRj6EV0ZfgVh1z1NZSMsVXdR8lPSJuyQPJHkciqLFo+xr0D4S+Fx441FbHcA46jvXteo/suSTWvmRKA57Ac1dTFKnU9lI86bVNc8mfMVrcx7kLrxXpHhHT7OWxcuqSyt90bckVF4s+C2oaDIVe1YjvtzXBTW+oaC2IGkhPpuzSly1f4UjbD4uh9pHSeLtFh0uN3TCj+7XDSbu5qxdalNfNm6mkkf07UzaG68fWu2hHlh75VWcZS9wgjuHj71q2urlThmyPrWW8I7VBllPA/SrlHnMYycDtoGE0e5SGPtzUTRh+tYul3zxnbmtqNi2SR+lcsoHSpc5AVHU1d0XwDrnjCYx6Np11eygZItxkD9KbZ263FxHGxAVuvpX6gfsi+BdDHw0spreC3+1MPMlYKGIb3P92svaTh7pVofEfF/7LPwa1HQfilb3niDSLqw+zD5fOX5S3ryK/TO21qCzsAFZVWNOuRWzN4Hs5oQrWyl+24L/ADFeEfHaz8VeBvDl1qGg29xqccaOTbo26SP6KOWry8ZQxCl7RHZh50qr9mjzT9rH9qK98KQpoPh29aG/m+9NFxsr4z1jxrrPiZvO1LVrm6b1kdyPyFcb4v8AHF74u8TS3+oSSM2cbW/hPoa09Cik1QoqAnnA20UsK6VPmr6yPepypSfJSPef2a/2hLv4T+I1ivPMuNFupAJ037vLLdWX2r9PPCfibTvFOkRXVlItzBIm7cjA5P4V+Quk+CbyFUk+zCVfRTmvpz9m/wCOD/DuT+yNUEh0mZ9yMz/Nat/UUqeIjRndfCceJy2U4cx984ST3rK1KzG7dtTNZfh34haX4i0+Oeyvo7uNupjYE/pUPiLxlZ2Fu8j3IDe/FetUxdHk5j5mOHnfkJFCR9varEcDMMhSR7CvGrn9oDw5Y3XlXl5bxNvztbg/rXp/hnxRZeJLFLmzuFnQjgq4xWVPERnqipUJx2PwptdUHlqt2N4X7jLyU/xrptJ8HnWIVltLiKdH/wCeUZY/pXAeYau6Lr17oVws1nO8DL/EDkflXqVaMn8BdKtFfGem6f8AD22+1LHc6i0CE4YFehr3bwj+zh4d1LT47p9QupYz0OQAa8S8L+KLfxYxjV5YdSUbXhkdQrt6qe/4V6F4N8aah4PuPLVnmth/rIZH5X8K+cxSr9z2fZqcP3R6/Z/AHwhartktpbuP/ppcMf5Vvx/Dzwroqoz6FaBVwQW3HOelZGi/Fqyv7YSBZYZF6rJGVA+uaoa/46tdaUraXKPKcqyshHB+7j6V5EpzOSjhakpe+dY2seFtP+WCx04s33fLt8sPzqW3+Ilk0ZjiRlTBGyO2ULIR1bpkCvOdP062CpMZyX9GPNX7hnt4WFq0Jk4cfMMqrdRWEov+Y9eOFPTF+JCmPH2eaNQuATtUE/3vp706X4jICiOJHd+dpBcL9d2K8osrq8uLhITOyWxbhtmcv6P6j6VvaX4ZvLhTbo0LIJMlXU+WB/d9c1nzDll9KXxyO5t/itaxyGNzlg2MpEw+X157VcPjqz1COISTTKJPuIyEr+LCuasfDlndR8XkrbtimMMp4H3ufeuhtdH021WAG2WYp/y1ZsfpV+0mcdTA4fsbtjr1np8Ykd2nY9GCYrHuNU0C+kkTUBHN5gZSskRJUt1IrTi1iz27BaBVb7pAyBVC8m0+8XDWqufVRg1XtJdzhjg4R+BHlvxC/Z90fxFG8mkSR7pE4iBAYfSvnjxX8LNZ8KeZPGpvdOAy81up3Rj/AGh2r7PhsNMt9j73SNemXwTXS2fgew1iRZ7CeSz1eX5zdKxfK+hUjFdWHxUzt2+I/O6xj3GMhsRnOGU8nHWujsZYLgxC/j2SxtsW9iH7xPr2NfRXxM/ZiIje/wBJQWuplwBJENtjdKPvMc/Ojn1xivAdS8O3nh+9lttTtDbTxMFZeep6GvR9q5bm1Jo09PbU/CbpeWkkN3ZXAwXYC4tp19cN9w12HhfWrO6vIJdBv5PDfiN2KraXE/lwzsvTyrgkYP8A0zkwvvXDaNf3VhI7wTrDv+8hG9JP94f4V1cdnofiO0ihtIP7H1Xbho5m3Wsp/wBlv+Wf+6fl965JHdE9X1zxN4R+NVqfD/xZ0FodZs18u3123jEN/a++4DDD2Py+9fNnxw/ZT8R/CW1bW9Hnj8ZeBiN0Ws2f/LuPSdByh/214ruEfUvDdw+nazZCezx8qzPhgvrFIucj3rtfh7r2v+GbiW78I341GEfNNp9wv77Z/tLyHH0FdVDFzp/EcNXB+0/h6HxAZMsFHLeg61DuHTPNfYvjX4M/D/47xz3nh64g8B+NZGG612/8S29c9Bt6xMfVfl/2K+XfHHgDxF8NdbfTPEelXGnXTviMsd0Uo9Ubo34V71HEQrQ908SrQnT+Iwc02POKSPof9ng+1P8AbvXYcXkOQj1rtvhv8W/Efwt1RbrRrx3h/jtJjmOT/CuFzz1p/mCs6lOFWPvHTGUo/Cz778K/tueHPEGkR+do9xaasF/eW6yDY3+6e9ZOsftlO9wY7Tw4pX/pq+f5V8O28zW8ivFI0br0K112jeLrW4kjh1dGYj7tzGMfnXlTwKjsZSpRqfDI+vPh9+01qfiTxdBBd2McFjgu/wA2NuOufSvpzS9esPEVnHcROG7gZFfn14Nt1tLG9vopFdJIhFCynJy3UmvVfh78SLrw3tt5bgvGp25Y8Yrzn8funmYmM8PsfWM2jR3SeZGQ49dlebeOvhraajA7y2KSf7Srg13/AID+JGm6xYpFPJt/2scV2F5pNvqMIEIDhhknrVSw0KkOaO5ODzK7tM/Pbxh8L001ZGt1JI9q8uvtLezOCCD7jFfo14o+EsV9ukEK7m6vj+leD/ED4JxeW7hEjmXoB0rmp1amF92ofXU60asfcPlbT7SVmLnKFemK6LwV8Q9c+HeqLPpl1gb/AJ4ZCzpJ/hWjr3hGXRJHWXcn4Yrnl0XzGPzjH1q3KliI++j0oqUdD638E/tR6V4t0gW1+psb1V/1RON30NfN37THxIlmkOnWty26Y/NtbOF9K5Gaza3cyxyMsi9MfLWTrWlx63zNKwuf+ejc1zYbA0YV+ewVajdKVOPxHmm4eo/On7gfetXVfDN5pMe9o9yf3tpxWRGOoPB6V9vCpCWkD4903HWZJSLuALRlht6EPg0FgvUgUR8LzxQUeieAfjz4o+H7IsFy95af8+8xLfrX0p4M/aq0DxVCIL4/2JeN95JwGjl/4F0FfFWKZtZSpDlWXutebXwNKp8KOmNXkPsX4malL4gtXksik0f96E5H5ivIPBvhO6u9c8uZmkI6lhXnmh+NtW0Fv9HvZHj/AOecpyK9P8H/ABqsob4SalaLGzdWjrz54erQjKKPXo1aVWcbnqWpeA1W2TESnd1wK8/1zwHgbjZgH617FofxC0bxF8kN0o+pFXb7TrPUoxt2/gRXhKvUpy1Po3Tp1I6Hgngv4b29xrS/bMBFG4buVz9a9+k8feFfhfp6RTmS/wBVY7Us7fazkfUcJ/wKuX1DwaZLSR4FxIvTa2K4DR/BPl6lukVUl/56AMx/WulVvafGebPD8vwHsN78R5viJ4Ourme0hsI1T5IYhnZ9X+8fyr4Z8YQiHXblB/er6rvo76x0W7t7aJlQpwEU818p+LVkj1i5eUFX6Ybg17OUtc8jxs0h7kTG59a1fDciJOElTO7rWV+NXrV/KlRl5PtX0U/hPApfGb+pQxyf6tdv4VlPDt6c/StmRTJHuxk/SqGwDtXHGfKd0oHRfDfxlc+A9dS/iCnb97Pevq7wj+1bod8LaznLQE/ekdeB9TXxgI8Dn5hTPLYDcjOh/wBmuWphlWlznHWoe2jyH6Mtq+h+MLFXSS3mR/4gVJryLxx8F9N1PfLaBUPtXyro/jbW/Dsyvb3cwjXpGXOK9T8M/tJXe5IdQTO37zetefPC1KfwHkU8HWhPcxPFPwhvNLZytpwvTrzXn91oN/p8m11yPpX2R4P8aaP40gw7RyP/AHSATWd4r+E+ja4We1/czHotTTx0qPu1T1YRmfHiyrn5ht/3uK3PD/hG98RMTaruCjJIGcV23ir4T3enykrHwP8AZrqvg7aR+F9YH2+JpIJDsZdvSu+WMhKHNA9CjQnKXvnlF54Tu9EUs6ZI9qhhmi8s8tX1T8TPA1rrGji70yBfmXBCjNfLHiTSJdCuHjYMF6ZI4pYfEe2KxEfq+wrXAUKyEfL0r234C/tZ658G79I233mmmT95F1+X0FfN8moMnyjpUL3zt0bFd0qHOcXtT9wPgz+0V4O+NWkwXGjapbG9C4exkwJl+qZyPyr0e7tYri1IlWN1KbW3plSK/AHQfFWr+G9Riv8AS9QutNvE+5PbylXT69jX2F8D/wDgpl4t8Hslh48tT4o04Hb9pVlS7Uf7/wB1/wDgWKr2cl8RN/5T3/8Aae/Yd8PfEtbrXPD2zw54ndt7yRJtt7j/AHx0/Kvz70mz1H4X+OLrQPE9mdPu1bYN+WiP+0rdCK/TcftdfC/4ieG5LzSvEEYk2/NZ3oEM4+mSK/Nn9pLxhYeJvGVxLZXf220b7rrgkf8AAhXFKLnP2dtD06FWUP3tz6S+F2kJe2bak8kNzF/CyMGz9AKv+IvDdvrMUjtYm2cdbiDp+lfF3w5+LWv/AAv1A3Wj3aGKT/W2kwLwS/7y9fyr6f8ABf7Wmi+KIYrfVLZdFvT97DkofxryMRgZUtj16WaOWjOA8ZX3jHwWZJbe+mhtl5DQlwPyrg7j9oLxi0nky6ldTf78hr6s8SWWj+LNL+3affW9yjLg4ZWP5Zr5I8b6PZR6xILNA6p36V0YWEKnuTgcWKnJe9BlTUNU1TxBi4uZjLJjIKswrsvh3+0H4v8AhjE0NjeTTQfdMErk4+hr3DwP8KdI8U+BdJ1e3AEzWqxyIqZ+cdfyr5++N3geTwZrxWK3VYZfmHPArWMqUnyWMZRqxXPc8N6daKX7vXmkr6c8Ikik8ra0bNHKvSRXwa9A8K/E27s1itNQb7Raf89duZI/8a85qWOYxtXJUowmd1HEzon0nHMbYb4bnzU/5+Ldvl/4FXQ6RcIJEW7XzB/eTg18z6P4qvdFuI57O5Ysv/LGU5RvrXr/AIT8fWXiRgJD9gvu9u5wrf7pPWvnMRg5x2PpMPioS3PbtB0bTvEtqFsbyB5x92Njhj9BWofAN6sg8uGO4dU2lcNkivCZvHWh6bIoN8yyKcCO3RpOfTJr0/4RftCWl7qn9l3yyy2e3zEur6WKEj/ZJYjmvHlh6nYqti1T6nXQ+Fbiyyha7JVtwbNb+m+G7tCkkkVw6gYeQZBx/dx/7NWrefH7wXoq+Yup2fmp/DC0ku78hXG65+2d4a0WYfZbW51GYJ8rWkKQD8Wb5v0p/U5s8aWdnd2PhHU7j/UWl3Fs+7k9frWlF4KvLVEeVvKDdVZ+lfNmtftmazqUbm2tPKP/AE2lab+lcLqn7R3jDU5PM+3Nat/dijUD9TW8MvlLc5JZrUl8MT7fj0W1t7EPdzWy+X6ZrVtfCMOoW8dxbTstvcRCSNinUHoR9a/NTWfiV4n1g/Z/7Uu8SYxiQjOelfWfwP8Aj1IjPYXcxtzpuLdVLbwwRMDHrVywCp/EcNbMa1GHOe5yeEI1zA48gqvBj4/nUlr4deykWdJw8qHdh1bGPTitvwh480bxputftCJcN0U4wfxrW1bwXLteWzmaI/mtL6ry+9AjAZxHGaNlTT/Fps9tvfp87qBLJI64kz0wD0qTWvhz4Z8ZW8/mQWzF0KpDKoJVj0KsOmPeuV1LSLyFkiurUv1/fDO35enNaWl6y9m5U3EBjHWPYePxqIyt8Z9DZ/8ALtnh/jf9mU6U8lxpctyyKd3l5BO31x6V5jL4Xv8Aw5qAma1Wbb1ZTnH4V99WD2viDT2a5UJJtMaseJYlHU56ECvLvHXwg1COFp7Qf2pasMloIysif7y9X/CnUpzjsdNPETj8Z8oLJPNG9qrQPaI24wXCnZE//TInlD/tLkVXXzdN8uYeZbzxn9zJG22Rf9tD0P0Nei6x4RiZhtT7HODtUEcE5xg++a5LWtEnsxHbXUAxMd6TRtuWT/Zz2PtXPGXNoz2FO+xFqXji38UW8A1e1SPVUWRP7SgGySUD7hnjHySH/poSG9q17PxT9p0GXQfE+n2vi7wpc8CO5wRGf+ekbD5kf/bPPtXnt1p8tuf9SrJ/e3c1a0m+k08EZ/cyfeB5jf6p1Wto+78JXLGXxmJ8Qv2X/tFnca18Nr2XWLRBvk0S4kUXkC/3Yx1kX/ZAJr58ZZI7h4ZUaC4jYq0Mg2upHUEHkGvrXSNWe1b7RaXK2s8f3eCB/wAB9PxrU13QfCfxtjEfiSBrTWXAjTW7NVFzkfdWXdhZM92bFeph8wcfcqnl4jLlL3qR8bKN2cDOOuKTnsK774q/BPxJ8J9SaO9gW/0pv9RrFmTJbyp6Pj7rexrgImLDgZ5x+PpXuU6iqfAzwKlN0vjQ5OlTJ0quvUDuRkD1q9FJFHDlipPpnmq9SaRp+GPFt74ZukktJndf+eMmSlex+F/Hmn+KGCrN9kv1/wCXfHyt9D3rwQup+6NtLbzeTMssW5CvRt+01xV8NCp78TaTjL3Kup9V6D46u/Db7SJCF6Lur3b4TfHkyW+NQm2n7v7xscfjXxn4P+Maf2f/AGX4jtFuIT/q76MfvIfw713sMdxb6f8A2jp8n2qz/gurY8D614suejK55tTJY1P3lHc/QjRfH2leIyBHKiTHojOOfwrM8UeFYNajYIygt0bPWvgCy8eajBfQTw3c8Ri4Chzn8a+ifht+0NeMLe21+PzLYdbmPlvypVJ80OWZWHp4jCy94q/ET4X3NurhohKnrtya8H1DwvcaXI5IXHpX3za3WneLtJEsFxFNC3Jfg15H8R/AOn20Ml0vkrGOp3DFeXaVPY+wwtdVVZr3j5AvkQqccv8A3e9Ya2pmm2hSW/ugc16v4j03QYZpGN9GhDc4IrnR8RvBnh1UMe/UbmPqyx5B/Ku+EpPZHVKMe4/wb4TuNUlFre2UklpJ0hdxkfjXR+Lv2Kb660t9T0mURnb5nlMOfyrjrr9qnUbEL/Yei2+movRwv+NYupftXfEjUo3txqywR5+8sfz7fTd0rqoUsVzc6djirV8NKPJJHkeuaDeeHdRnsr1NskRwQRgg+hqlW9qF5d6xfTXd5cG4upG3tMy4z+FZzWftX0EJW+M+cnD+Uq7T/d/Sk4qc2zjrxUPkt/dP5VfOZ2YlPLFuny0ynbh61SNDQ03xBe6W263upEP1r0zwp8eNQ0uRIbwCWH+9mvIMUbj6H8q5qmFpVfiOmniqtL4GfZ3gf4qaV4lhZHuUjc9FYgGi81i2XUn8twv/AAGvjyx1KaxkSSBpIj7Niuv0n4nXsPy3LFx/ezzXh1MrcfgPZpZopfGfYHhWa3vInXKyjbj5lr41+OFuLfxpcokaom/otex/Df4wWdtOEnusK3UtxXj3xk1C31jxRcXULAqX42nOaeW0p06+phmVWFSloefLHUsbmNvam0/aPUV9WfMxOy8Mx/2iuw1u6h4Rkjj3KFJ9BXG+Eb6S31FI84X1r22w8q7g3KNx968LFy9lPQ+mwsIVYanj11pMsHy84+lUpYZIz3r3K80G3uvuwqK5bVfBxZ38hVx71lTxTW4p4Xl+A8xaE7MOCTUUlqPvJ1ro9S0KWB+jD8Kx5bV4+x/KvRhUR506Iuka7qnhm4SayvJIZPQEkV6Rovx81JZFF/ECf7yvXmSr/e5NJ9lEn+z9eKmph6VbdHNFOGx9T+GfiZpfiVVE7xuX7Niti802xhYGAKHI3Ag9TXyJZwz2LK8Mjx7em166u3+KWrW8KxXDvOF6NyDXmTwKj8B6tLFKPxI+uPBerRC1fT7ojDfdJOcV4r8fvCosS0sKqVlG9QKwPC3xeK3GZLlg3uMV9AeG9J0/41eHXPyRhE+ZsgkfSuSnGdGVzepyYqFonwbcRvbykN1XqPSovMr174xfBqfwreXVzaFpoI3wVYEEj1ryDy+3evq6NaNT4D5upSdP4kL5lRtJSZHXPFNVWYgDJJ6ACunYx9CRlR921eW65Zn/AJ4q3BZz3jBwhX6tmrOlaO9ww3Kwz0yK9F8K+G7HC/awYlHVl5Arjq1ow2OulRlI8zm027tVLMnyjqcVT3ZZWLOSvQDhq+n4fhPp+tafv0i7W5B6qBjH51xXin4EXVqpkjtjuHJ2ZNc0MdTfxnZLA1IrnTPO/D3jrV9BDiG6lMX9wvxTNR8XT6hI0mMM3Wq2reFr/S5iJI3KjqFU1kcL14rqjGnJc8Dik5x+I+zf2P8Ax4l14f1Dw9PPvlhlE0RZudrdQK9D+L/w+tvG2nIywLLcRsOSOcZr4f8Ahr4ym8H6pFdwyPGR8pK9x719feDvi/a+ItNRg/7xeGVmGfyr5zF0p06vPA9nDVI4iNmfAdFG4etFfVHzgUUUU9QFXpU9rN5Srt3JIPuyB+RVelQ8VUo825cZOB0ba1b6uvlaknk3uNv9oRdCP7jjv/vCrD6IdLRJcpOrfdkjzg/QiuY+715rT0XXrrR2eGIrNav9+2kO6Nvp3FccoGzl7f4y/wCfdeZh1kJ+pqSNXnmy8gJ9M1qXGjw6iqzWsbCcpuaCZsysfRSODWS9wIRt8s59MfN+VZRcX8JjPCOj7skXVQp0FWo7cSSfNwe2axE1JpchMsR1xzUsLXTLuLn5elPlsR8OxrpbqNWgRSDsZpuP7qDOPyro/AevTWt19pzh5JHdveud8NtBarqtxcXKLdG1aGFSJD5rMdpzxxxU+nXf2OFUIMbrx83Fc8oqZjiqbrYfkaPrX4ZeJJLOG1uYnGM4yDzX0d4N+KKqsdveweag6xb+v41+f/hX4iQ6TZbZZGSNQHDZwFz0r1Pw78QjeLG8czB26c9a8+0oH5xVw2IwPv0T7vQ2utQebEqvbSchcgkVi3nge3kZpIQY1C4IiGM/nXhHw3+NFzJq01i8DW8UCpuumb5bnd1x9K+kNA8aW2uoN8yx3Z/iwPL/AD6Vr7OlV3PdyvPG9Gc1HotxpAfynmkXIXdg4wPu/n3rpdH8SiT5ZfPkb7uI2CjH41ryWsdwvltjb6r0qjeaOJv3cYQn5PlkPzfkKzjRlA+yp5hHEfGZ3ij4e6T420+5by1tL6UfPcRpxM2N2W/H0rw/x18E9QtbeWyEkosnI+VmAVmPQB+xr6Cs4fJmQB5M/wB3BxVubT4NYs/sl3CLiOQHPnN8isfukAc8VlVw0anvRPRpY6Udj88dX0G/8N6rJHexNNGuALhVJXnpUMq2N+Q4KRMeQ+QCfwr7C+IPwZnuLR1s4I9ZtMFvssgzPk/e+ZsdO1fMfiz4ZzaaZrvRA1xHFL++twCrx/7O08g+1eVOM6fxH1OGrwxG555NZvbs/wA2E/vdqYq7tmA3Tb8jYbd61fW6jun+zyPIrMcFWQg/lVC402a3YC1k+0k/8sM81J6puaV47vNJtpLaeI31nP8Au5I5HV1df7r57f7Qrk9e+AGjfEj7TeeCJF0rVsYfRbmQLbXI9EJ5T/dPy+9WoLLUXujjzI2HVNwNXdNum0m+jnyLeU9PkZK6adSVL4DmqYeFf4z5v8TeG9W8F6pNo+v6feaVqEIy9vefIdv94Zwce9Zw/i77Tg+xr9JLex+FPxY8EQ6P8Q9fsoZ4Bi2QZW7s/wDahZPmX6c18c/HD9nW6+F7XGs6Hft4i8GbtkWpbfLnhVzgK6egP8SZr6Cji41dGfKVsPKL5InkuaKZT813nmDt/wCNdz4H8Xan4JvraWwuMoPvwKd6f98muEVulWLW5lhbcGya5q9P2seRnfha/spcx9taNpvgH4leAdQ1nVrCLQ7qztnnlvYQV27fukjtmvNz8Xvhz4d0hES6u9Xm2bvKt0wM+mXxXhd98Q9dj8Gz+GobjydMvG8ycA4Yr/cz6Vwhl2nBODXkYfJ5N81WfunZjMfCXwRPoe6/a51nR7rPhWx/suPbjdcyeY/+FcNrnxq8ZeOp2udW8QXcwbrDE4RK8yLMG2kENjO3vj1r2D4O/A3xf8ULgPpmlTJaNwLy4OyM/iRivRqYbC4eHNI4aNarWny0kcusivE5nYys3VmLVp+HfA+reMLprfS9Lmu2HXYjHH5CvrTQf2U/Anw1gS78d63Fc3C/etLcZc/8B610F58efDPgqC407wF4Zt7CFf8AltKgYt9F+7+teJPHL/lye9DCSl8Z8m+JvgN4m8N6cLm8gQE/8sScN+VeaSWs0Nx5cyMvtiveviR8RLzxVqqXEkztdP8AewcIPoKxLi0ttajH2u0UP/z8KuD+VdVDGzjDmqmlTLFW/hHlvlHjmjy/aum8TeDZvDYidyXtpfuvj+tYDKFGRyPavRp1vafAeJUw9Sk+SZD5G3r81RPblugI/CrWfXin+WfWq5jm5TGe2J/hqDyiOoIrovKT+7Vaa2X+7n8K2hUM/ZGDtIPINLVi4UL0Iqua6ImGoUUULz05qr23FZss6dJJ537pmH0p+owyzHMh3t61658Gvgrd+LNNe/e3URjkHPBql488EPoOpyQBAqr0yMV4/wDaFF1uSJ7P1GXsec8YlgaNs9qTd710GoaaI+g5rEkt9vQV7EJ854s6dtyzYzG1kWQda9B0L4hJCqLPhB9cV5yjYpvmVnUoxq7nVTqSge66V4pttQ+5Jn6GtRZhNySMV8+2d9cWb5ilda7DQPHNxalFnDSD1ryauCZ6dHGc3xnp91pcd5/AhrmdR8IrIMopx9K1NN8WWl8qbSV/GtiPVrZZhExUj6ivP9+B3qUJnleoeFpLdslWA+hrIksnj7FvoK+g4vDNvqkeWxj1rntQ8Ajf8oQV00swjH4zKWClL4Dya2s7liFKgD3r0jwL8Mf+Ew3QkKs2Mqvcj2rfsPBtpaxo0sDyH/dNa2g6wvhDxBaXka4jik+ZPVfSpqYr2nwk08Ly/GeHePvAF54TkeQ20kfltk8EZHrV74P/ABq1/wCGfiKC7sWNzHMQktq/KzZ6cdq+8vil8OtG8deB7PWoVilgnhjLbVGfm618ffCf4F3upfG2DTLlB/ZdvMZ9zLwyr0waqOLj7KSqnF9XkpxdI+ltS+H9x8XNDjunsDZm4RMqAc189fEr9lfV9BkeW0Uyr/uEV+n3hTwvb6bplvEiqoRF+XZTta8F2eqLtniRh/uV4NGri6X7yD909SpVoS9yaPxS1TwDrek8SWNwF9Sap6Xppt5G85TvT+Ejmv1F+MHwq0qHSZGgt4RJ14QV+dnxKt7fR9YuYI9obf8AwmvosBmUsW+SZ5mJwdOlT9tAxLe4FvlycBei5q7a+LmjURnhW61yDXM0n8X60nnV7PsObc8b2vKer+G/H1zpMons7hgo6x54NfR3w9+KGj+KbRIZwrsnG1gN8Y9cdxXxHZX0kEmQfl9K6LRvEd1p97HdWkrw3CndvX+IehFebiMCn8J62HxlvdkfdWrfBHRfHlmk1nFDu9BgFvp6188/Er9me60ieR7eCVWXo4cZ/KvV/wBn/wCOCa039m3R8jUlOBE52rN9CelfR9peaf4iVIriNJAW2MzJyG9PrXmwrTo+6dbpwqbH5M654du/Dd0Ypw+B14NSaH4mu9FkzA8gXJzhutfaH7RXwLhm+0XdrCke4ZAUda+Lr7T1066kgk/dbT0bivboVo14++edUoyoS54HLR1LUvkhvu8UyS3dema9I8cZRRR16VcRiLSLSx07afSiRoSc+tC/K27vRz60mfepJOgHiCWa2CbvLkH3ZE6irFvrFrqkmzU4/LnP/L8OSf8AfUdfwrmlYp0o3H0rD2CfwndLEyl8Z7fF8GZxoUGuS6xpl7ojDc9zpwMzRj1fKcD61rWXw98KIY/s91JqUxGQkjbK8u+F/wAVta+GGuJe6fMJYc/6RYzLuguF9MHgV7Na3HgL4rXAn8NTxeF9fkO+TSL+TFpK3doGJ/cv6r86H+EpXjV44iMuVu52xp0akOanoXtN0rQNP23On6NbQXFv8379TNtP+6/3q19Y0HwZ8V1aLUBD4A8YjMcepwxlNLvVHUkr80J/3sVTtPBN1f3V1o94LjTPENkmGsblCJiP4HQ/6tw/8JB57VzrW+q2klxaX0jeZb8qZYiwUr94MnUE+9eTCWvxHT9VtD3jkfF3gHXfh/rDWeu2AXzB+6niBMEyj7pVujA9sdapwawbFtsL7Sv3h5nI+le0+EviNq/h/TW8Ia9o9rr/AIQ1CITJpeqkPEp/57W03VCvck7RWN4y+AMOrWLa54AuZ7ywHzzaXfODdWp/vIR99PfpXowxMX7szwsVl0ZbEHgXx6sciJcOwfOOv6V9D+EPHyRw74rk4XopbrXw1ZzXOk6xJDOslvcxja9pIpUq3qc8ivSfBXj+WzmiSRmkDcBR1NbVI83vQPznMMjlD38PofoF4F+KG5fIlYTL/wA8yf616zZ3Vpq1mjW9x5p/554+b86+FPB3j+3h6SjfjP3h09a9e8L/ABQEaofOZVPcGpp1eX3ZnkYTMKuDfJX1PpE2oKkhCrDqSOlQCPydiBhs9e9cp4d+LNjqk0VrdI26X7t0vKj610VxrVnax+YZ4lXOMyOBz6V1e1g9j7vB1nidYI04ZyWw3BwTuPt1rI8UfDfR/GNvJPdxtHeFMedC6xuo9T2Ke3WsHXPil4d8PuyalrdpaMpVWWaZEIeTucn7p9a+dviJ/wAFGvC3hid7XwxYR+IblVzHcb3FvG3phdmRWDnCfuyVz6GjRxNP3k7Gr8SP2Zb24vHKtCgxuS8ghbYD/ddByG/20yK8F1vwdrPhPxINIkjaa/A3LbwKXJHqMVzHjz/goB8RPGEEsFu8enRyfKI4ZDHGg90jCh/+Blq8U1T4veMta8zz9euofNPzm1YRb19NqbQPzrh/s6pP4T6almTpw/e6n0Vq81xplus+tz6LoVt/A+r3nzH6xReZL+lcP4i+JXgi0Bi/tfVvEkzfe/s22XT7X8HffI34xpXz67NMxaVjIf4d7b8fmaaSF6HNdtLK4R+ORx1c1k/gPUG+OUmneYfDWhWOkO33bq4Vrq4H/A3+b9K4rW/Fus+KJ2k1TUrm/VtuVkkIHTd0HHWsEsW+7xUluxPbIr06WFpQ96x5tTFVqnUsUUmaK1MNREPHNTJ8y7hwvXPaq675GUKpYscAAZyfSvWfhr8FrnxNous+KNeW903wlpMCztMB5bXW6Xy1SIMOGPZulc9atTpR5pvU6aNJ1fgR5HcPcXl0lvDFJNK52LHGpZm+gHWvdPhb+xL8RPHkEd7qMEPg/RcBnuNWzG5B6ERj5sV7p4P8WeCfhHNJa+BfDdlbtlS2o6gFlklX1LN82P8AeAH+xVLxt8c9X8V23kXN9LJFLIXMaqUC7eijHavFq5vUl7lKNj2YZTafvG74X+A/wi+C8IuJll8Y6pbnJa54j3emz7qj6F6z/HX7RniG6jfTtKEOhWC/IsOm/uyE9c4615vrXjC+1RWhEh2/wp6/U1zl3JLdPHnO/wDj968dRq1pXrHv08PSw/wGpcXc99cCa5mkuXbqZXZqlvplWzMsY5HpVZVCxglwAfU1jeINUazjEC9W6jvWkY/ymnNywOZhumn1EmRsgvlj6fSu202/a3kTMaunvXDaZp9xqFxmKKRx6qpNdppdlFD+6upDbv8A7RrSs0/dTKwcmdPqWpaJrlpBHdWDTNH0HQVzWu+EdIvoS9v/AKI69B2qWdRC37twyqcBlOQaz/7W861kUj5l6DvXPRi4/DI9GuoVPjgcLqGlXGnNyodP72OKqLkNtxhv7veu4gvLa4bDpvX0NVZvDFpeQ+bbyYP/ADxJ/rXuQr/zHydbAqX8I4/cOOaRutaN5ol5ZLuMRKdd204rP2spwQQfcV1Rku55M6bjujCuoiH5GKq/Xitu7t/MzxWbJbH+6fyrujI45RT2Ky5PbNSWtu1xcRIh+8/ajyWzwcV3Xwh8F3HiTW1IUGNXyMjisq9eFKnzyKw1GU6nIfZvwHjttH+HNtGUjEip83Iya8a+LF1DJrDl5QT6ba9m0PSX0nSktUO0be9fMXxrup7LXH2vX5nlv+046Z9ri/8AZ8OcL4m8pBuQc1xUvLVfutRlufvPuH1qiwPpX6fQhyHw9SXOR7ab5VLzS813anPqKmWxkYrZ02EL15rLiA3dcCtixOFGeK5apdKJfU+X9xiv+7Vn+07mIoZH3r/s8mqi9ae2Oxrh5T0Iy5D0Twl8S7az/cXDHH95jgV6ZpviOx1hMiZN3pgV80SW/wDEnX0qWx1fUNKbMM8mPfNedUwKqfCejSxzp/EfTV3GsMeQeK43VrVpG3dTXC6L8WLi3VFuTx9c1vw+M7fUUyJzn021yxw06fxHX7eEz6O+APxOtNM8O3fhTX5B9nZSbWaRhhAfvKSemO1e0/DPwjYwXQvLdvMmJ4mBU/L6Zr4S0/WI4bhGEhP419h/syfECC+086fPuW4XoTya4MToVy80fcPpmDEKoAeag1jVBp9vI78Y65pI7pTHvrhfHV09xa3EMcrLno2etZYjFexpWPOo0eeZ8nftZftHDSd+k6cWkuJDtLA8qPf0r4UvL6XUrpri5naSRupY19J/Hz4UXcmpXF26NK56MTmvmy7tJ7Oby3VQfQjFfQ5G6MqPPD4zmzSM4T5PsEfNJuHrTfOplfS2PnR8asRw1bei/LNk/MKxYAV6jFX7CcwSbe1TIuJ6WNIuLdVmgZopMblMDYIP1Fe1fBH49XFlrthpviGQrKDsjunO0Tj+8+fumuK+BNrba1J5WouiIP8AVl2GPxzXpHjb4TWUduJhZhIcbvMU7XB9q+XxE4qfLI+vw9NSh7p9ZeIobTxbojRO8bB48q2BnHrX5qftEeAZ/BvjCdVCyQucib39MV9BeC/il4i8IWK6O7tqlhGf3Ez8yxL6H1rh/jZpknjy5WcZifO4iTg1FCtyVToqYGXspHyWslTxSb+pqnT1fZ0r64+FLLW/nfd4qq8LRdTirMNwVq7JL9r58tV+tHMWY8YPpU/PrSyWrRSfKc/Sm596ZIzd7UbT6UlS8+tBQc+tPzTOfWjn1oATcfQ1PazzQyCRJmjlRvkkj4IqHn1p6Glylxkz3HwL+0Nmy07QvG+nx69pVqzm2vvmW6s2PRonHKj+8Od/fFfR9mvh/wAVaLYXVxdL4k0kxgQazZAG9gVuq3MJ+W4X/aPz+1fAldN4R8ea14Ju5JdKvZLXzDtkjJ3xyj/aH+FeFisuU/foaHt4XGP4Kp9U+LPgrruh6OkStHqGiXUglsr62fMTkfdkQ/8ALNj3X5H9qr+CdW1zwzdWourpVktjiG4A/exn+67dZB/vgVk+Af2gopNGumlVrO2lG690mV99jdj19Vb/AGh83tXO618TPh8dWF0l1q0FuW3tCjefJH9Gbhq8aVOt8MoHTOkn8LPafHHh/wAN/Fa3gtfFFpFpV4qOIfEmmINhz/z2Qcj/AIDkf7FfP+sfB/xN4L1owQ2ja3bs37uezBlST6quSKsa1+07pOmx+R4a0O6mX/npqkoH6JmuG1D9pLx3cNJ9h1NtFR/+WenqI9v0PNdtCljPsqx5kqeH+1I9s0nwHruh6Emqa5PZeGLf7Vt8jUJ1i4/v7SXb8Kr6h8bPBHhVlWLxFea/OvSLT7Nlj/7+vg18t6prWo61MZ9Qv5r+5I3MbmVm59u1U1r0YZfzfHI8Spg8DV3pn0fd/tgaxGsi+H9EtNLm/huLhjJIP6V5b4p+M3jPxhxqmv3Uzbt+0TFB+lcVYzPZzbmAnX0PFOvpnvJnlCKh/ur1rrjhaUOh1wlCl7tGHKMvr6bVJC91JNdO+N5mlPOPu9+1NVVTuKa6j1pnXpXXGnCPwjlUnL4x+admo6bub0NUSSUzNJvNN59aYEgYVPH+7Wqn41boszSI+k3Djnvik3e9SW6qzMxXciYPHqeg/GsTWx3nw18V3Pwt1S38QWUFtdX7I8LxX0QeNUf7y4Pdu5/hr1rWv2n4/EccelavY/2vok0Ymlt3Vg9rMDtCxHADLGPmXP3jXzp580i4djsxux71LJcbm3BSprya2EhVlzyPXoYyWHjyqJ7ZNpf2ixfUdGuhqmm7j58lrEzPCw674h8yt7niqNnfPIrM7KQnfNcT8O/iHr/w98S22taDeGx1CIBGVyrxzRj70b5+Xafzr0K/+JOmfELxBPqEul6b4R1K8fldPZxZyN/eIP8Aqm/2l4rzZ4eVHc9mli41paaFeS/XzNy4C7SM+46iprW4/fBgCpPTHOa27T4c+IbzXv7Ni02WW5G2RZkbMTrJ/EGHBB9a96+HP7NtnYi3n1hzdXKjJh/gH41wzrRjojtuo/GeQ+Cvh34i8e6iiadaSRxSfeuZGAUfSvo/wV+yRoem7Jdeb7fqPXB+5Xp3hvQbPw/IskSRzRL0QJsrof7UbVrzhTFuXC8YxXHFzOCviL/Aedz/ALPfhyzUC3s4Yiem0CuL8VfsyafrCu0BWKT/AGa+gw1w0bLIg3J3NVXUNGWXjHWqlh4v4ZHlRxmIh1Pgzx38DtT8FovzSS2obO9VJ/WuWuvCdquhvNGW832619769p0GpK8F5arLF9M14n4w+FMDSXUWl2yhurRlun0rzo4qdP4j6zCYj28P3h8iLoLzb2icRmqVrJNAM5IFej+LfB99oeqMvkSLGemENYVxai1s9skGGxnLCvWhiV3N/ZqXwFXTPGf2W3e0uoFnR1wGZOVqqmi6ZrkeQpjf1FQyaRBNvKswbpiorG2a1m8vdI59MYrsun8JzypSl7somRrXgu+sNzQr9rtz/EorlprVozh/lPo3Fe0aTrscO+K6mDBeileTWzp3g3wz8Qo8WoWC9/55kgH8qqOYSpfxTgq5RGXvUmfOq2xeQAKST0AHWvrT9nHwUumaf9rliDH1xXG6V+zhf2etKjuJIVbIwMmvorwto7aHZW1sqKir97FeFnWaxrU/ZUjXAZc8P+8qs2vsKNyRgV8wftCeDZ77UGe1ALEZAUZJHrX0/q+rR6Dpc11cYCxjJ3cYr4v8c/GK61Lxwb6wl2wQyclxkFfTFeVkMKzq88DbHyhGPJVPJr7Trixn8uaPY3TGMGqTwuOccV7v4s0PS/F0dpq9l5ZSQbiqkDmuL1zw9p9s2yL5f97iv0eljubRo+bq5XKKumeb7Q1G0+lb82hj/lmaoy6a0fY16cax5XsJwKSR7u1aFvJjrx9agVBHxUiKTnAJpS1OeN1uacb5qVelVIXNT78jj+dcsztuiZOtMkUOnNG4HuKjkY7eKiIzNvWXd8oxVW3vp7f7kxH40tzvqtjtXdGJz83IdDp/iyeFk845+hr6M/Zz+LWm6Jrqx3l7DBM3+rknBK/ia+Ua2/BOm3WteILGxtY286RkKspzivMxuFhKE2zswuInz8h+xOi+KotW0uKWCVJVb7rIwYH6YrC1mYyPtfketZHwu0OfTfDNlbysdyIvWtu8t/74r8qxlTn2PpaaUZnn3jDwvb69bMssClvpXxj8ZPg5c6bdvcW6KF9hX3nfx1wvjHw7a6/avHLEgb1NLLs0qYGeh3zw8MVHkmfmHd2EtnN5bqwPoRzSxwnGcHFfQHxW+EzaXfPLEgC/3scV47c6R5DbM/h3r9dwePhjIc0T4PFYGWHnyoxOnWrVraPIu41ch035vnBx9KtS7I1+TivS57nnctjoNC8Uf2HGjRSNGf8AZNdLY/tCa9ZlImvFurX/AJ43HT8zXkNzfFjtHyis5pWbq1cssJCXxHVTxc4fCfWng/4reHvEGBNKtjeHolxjy/8AvrpXqWkXOianH5d1LFNj/lqmCv51+fsd5JGxZJWQr0210ehfEPVdDYi1vpv91zkV5tXK2/gPocPniceSZx9NqxdwiF/l5qtnPSvoD40kXpViG429TVTcadmgDQjIk+bPNQXEIWPK8Hd0psL1aVhL2zQamdUmfenzWpXoMiocH0pkkn40c+tCUc+tABz60de9HPrSH5KCyepUYim07NI0J2unit2VZWTd2B4rOLM3U7qkuJPm2HpUSUU4mUqgc+tHPrRg0fjW5kHPrT6Zg05axAs7h61LtCx5By9VY2GetP8AOpAK0YPTmq5ITpVuGpYNPnvxlU2j1xQNyS3ZQz70bvetSfSRZx7mPI9ayty+lA+a+w3n1o59aPxo59aYx9uodufTNXfLBz7da9L/AGcPgXd/HfxVqlja3n2SHT7Jrl7jbnGc4Uj14P5VX8b/AAV8ReAb+6ttUsWYxc+cinY30OMV51THYdVvYOXvHoUcLNw50eceXk471s3i28NpHbwytJ1LoVwPMP3ufQdqoNH9nZGPJxn8KcAX+bPNbSHEN/zbalWFumd30oEchk/hNSQ20kjbcRr/ALRkGKzNIa7A37lcjmpFummdc/Lt9BUSsJPlyMetS+V5RXPG7hc9/pUcqNonrXwx+OHib4dkR2Wqf6Am7ZZ3EfmQS4/hKdg/1+Wvsf4I/H/Rfiey2bxQ6LrojklFu0oKSrH1Ckn5c+9fnrotxHa6lbSXA8y3X7y1OdYaTUDfJta6ZmfdtB2luqjcW4rxcRgYVJc9NWPVhXvD96frJHG9zkHKqOpHTpn+VaGn28tvJvIzt6V8BfCv9qrxN8P/AC4dWubfV9JSHdDazu7uozt2Ryj5k4/hYbfevrz4afGzw18UdN+16JeuLyMFptPn+W4jA6lv7/4V5M6U6fxCqUnL4Gekzat5ZAUZP8O7v9aLrURIoZFRFbqKy8i7KOx38Z9OPWp4dLkuuEjWRfVXyKxU5ydoHE3GO5JsS6QEj5j0FZl9oKfamvFQs+z5sDINbr6bDpsLT3Ev2cR9iaqeC/GHhzxd9risr7e8E3lE5BUn0+tEsCpaM545kqWxw2peHdP8SQmK5sYRcL0OOa4nXPhrp8uFubKFIydo2gZxXuWseCZFkae1fg9GXkVxPirw/dS/Z5A5EsfVexrxq2GrUZXkexh8xp1PhkfP/iD4EwGNzpjqRjd5Xv8AWvJtf8OSeG7xRLC0RHUspr7AXSpEj3DOfpWTqWi6brEYt723Rt3WVo6uliJ0/iPRpYyUPiPjXVlE2ZVjVD/s1z8N7LZ3X2iJnhk/6ZvivpXxl8B4LTfd6fIzR/8APHv+VeFa74Z+wS+U4KN/tcV6+Hrwr/Gemmq3vUj0X4f/AB01DQ9kOqj+0LL/AJ6BP3lfQvhXxt4e8YWrXltdRkp96EkBh9R2r4feGS2+ZW+X0FXtPuJIjvhm+xzf34iwDfUV5+KyqjV9+lI6LN/Gdn+0h8bBc31zoOkSEQ52OynNfOIzuZmcEv713994T/te8MjzeXMw3PM54J+tcjqmkT6XMY5AsgXoycivq8tp0cLS9nD4j47MKdaU/aS+EueHfE0ulu0Lu5tm/h/u/StzWreYETSZZMZ3dseua4TcemOa7zwDrNpdj+zdSYoGOYpX+6G9CT2rrxFGy9rAzwuJnN+ymZixleo/SpVjUrho1NausaS2l3LIQWQ8AgcGqMkYXpzWMJ3Ov2ZntpcEnQBfrTZPDvlRb1fd9KuH7vSnec21F3frW3tJfZOWVGBgtYyR9mH4UxoWToa3mZf4hupjWscnTC/WtI1bfEc0sPf4TEQc4p3PcH8q1H0oBMq2T6CqsljJDywYj6VfOZ+xkZNxak9AT+FZkkZTtiuhdTnkH8qo3FoD05rqhVOScDEr6i/Y3+Fra5rDa/dQ7oo/9UNv8q+dNH0a51vU4bO3T5532gY5Ar9Sf2f/AADD4R8K2cCwKpVNzFR1NfP53iuWn7CHxSPRy6jZ+2kem6bYpY2yQAYbbilvNPSZOFz9BWi0Ixu70xVI7V8LKnHl5D0Ob7RxWp6fs7H8q5fUrV/7q16VqNiHWuX1DTRXiVqXIexh6x4j8RfDS32nyNIikjrXyn4n8L/Y9Qkyqjb0zX3R4i0cXFrcIo3Z6ZHWvkX40aHd6fcyTxQYUdea+jyDFSU+RsvMKcalHnPHdUmgtU4K/nXG3moPJJtVsD1zUus3k8kmxlZfqKxWk+cJn5z0XvX61Sprc/NZtlppDJ1qJ6TecA9j0NKPmXcDlf73aurlRiHfGea6LS/B19qVoLoIUUnHIrL0HS5NW1S2tIFaSWeWONFAyWz0wO9fpH8Pf2a/+EV8BWNrqtqk07KHZWXofc15uKxLpbHbh6Kq7n5uSwiTrWY0RSTGOPWtCOYv24pJIBN93iu88qnpuZyVL5ftUbAxv6VKj09TcVcr14qxDJs4pqqJO4qXyxSAtwBbhelUbm38lsgcVesv3ffFWJrUSr61HMZRn3MHqMg8Uc+tDDy22Uc+taHQJn3pcFRluRUf8dTQ/wB1+lBZPHycVIse3ntTfJCvw4P0NO3DyetIRUlYSPnIpmfeo80ZpmQ/zKWOo6lj+9SAfTPxqbyx60zb70wGfjSbm3bcHd6d6lWIv93n6Vr6Tou395dct7UjKc+UfoOiPcN5s52rXRssFquyPA+lZ9xqC2EexCD+NZzag9w2d2KiXvnjOM8Q9R+sSB43Oa5zBrQvbhpF28kVSq4nt0ockeQj/hpcGn+XxntShScYGdwyPcetD0VzaB+gn/BOfwkdD+F/iXxTJGu7Vr8W8LEcmKJAzY9RlyPrXsfx0n8PWXw/1rUNf8iG1htGYzbRuZwuFC+pJ4A71c+BPhEfD/4F+DvD7KkcwsUnm7HzJR5hz74IH4V8W/trfFZ/FHjL/hD9PmWTTNMbdebA22S5AwV4/hVeT6GvyaVGpjs05k9D7KjJ0qPMj5tuLv7VO8+0xq3zCM8EL6Yp0bk54rU0vwhq+s2KXWnadcXqM+1Xt1UgD1Y9q6vS/hHd5WXV9UsNMT+OJf8ASJV+qr8g/Ov0SVelGFlI8qlh62IldQscb9neFPNORF79aXcGkxGQ65xleRn0r0u38O+E9MaNZkvtaQPyGcQRn8F+b/x+umi157Kz+3aF4c0vw9BCMPNaRGSfbjrvfe2f+BVxzxsfsnpU8v8A+fjt6Hnnhv4SeM/EkVs9h4fujb3X+qnuIhAjfQtgGp/HXwX8ZfDSzTUNf0RrfTiQXu7OaOWJGJwBI8ZIQk8ckc16KPEXiRpEa412aSJ0Qy3KMJG8tv3jbXOCCB8vSs3w74k1Pwwsi6ZdyWto7yIkLqrJLGzfMjgk7ldeWR8DPQ1ywx1VT96J1SyyEvgkeOlmVcg5GASfY9KVWP8AAMAdTXpesfDvTvEqzXnhcCw1bBZ9GlfbFKT1Fux+4f70Z+U9q81mt/s9zJbzxzW90jFJbaVCsiMOoZTyCPQ16sK8a3wnl1cPOj8RpadeQsm2TEaqnGea0NL1ifw/qUN9od9PbTqoLskm1yw6hT0APvXJNK0fy4OKsW8zJwG5+tKVLmMo4jl2PtH4K/tjeZarpXjcHzYzuOqKuZXHo+OD+FfWlv8AELQ7Pw/b6pZ38V7abNwuo2UhT/tYPFfkQswYODGFPqHrqfBPxY8R/D+R0sr6SWyZMPZynzIG/wB5ep/CvJlgpU5c9IdaNPGQ5Zy5ZH2V8ZfjVeeIbK7j02R47c8hxxXO/s8602g6GHuJ3LXNy8zbjhq8mtfiLpvj3SrqzslfS9Xul2hLmZVtJJPaQ/KB/vkV2Xgi8n8D3I8OatZGGdbXIWTI8pvUE9a8qtzxhd/EFPLI0oau59l+BfiEjWiRSztM39115rr2srDXlzDsDejEZr5V0XWmtbpZRK2z/ZOa9g8L+M2uJwE3KSMgV04fFxqx5Kx8pXwtXDTvTOuvvC62u4GPavqRxXG6l4ZSaTeo2P6HgV6Ba+NImP2a6ffF08wrUl3odrfI09qxdT0A5zSrYGlP+CdtDH1I/GeO3Hh24ZXVCQPcZrzrxx8JbXVI3uDCUn9l4r6MayZW2mIBvQjmmXemw3i7ZYF/4CK4JZfL4qeh6eGzWpSnofnh4i8J3Giag8Fwq7fpXPtCkEmQw/Ovs/4nfBddehea3VRN7da+UPFPgy/0XUZYp4mVE/i2kClQqOL5Jn3mGx8MZG63OTe88s7c7h7Vk3lwtwTlUBH9/itD7DJJcPGis0i8BQMk/hXfeD/2bvHXjqMPaaZNYWrDJnvD5aY9dpGa9ePu7GOIa5bHkDeExqDD7MwSb0Y8VzV9pl3pU22aFkZWyCpPNfZU37MHhz4Z6eL7xl4ntjL0W2VgoP0QndVvx54S8JeFfAWrT6hZJcW89kPsMzACTcehro+uuL9nI8iWHhNc8TwHSPFWka94bsrC4wNSjTaJGIyy+/8AtU+TwefLzEcjryK8bhmmWQ3MBK/PlD6V798JfFVp4qtDazsi30fDKzAEj1xUYijOiueB0YTEwrfu5/EcZJ4TvQ+NjY/3TUc3hy8h6oV+oNe6zaULebcsIdeuCK0LXTbLVIdhUB/9yvK+vs7JYNHzRNp81vyyN+INQ8+le8618MEvJAsPT/ZrzLxF8N9T0pji23KvRucV20sZCpucM6E4nI+Yy8g8U9bvHyyKWH0ps9rJatslBX/eGKquxr0077HK01uW2WCf0X61TutLzuwdueRTS/c8DrX1V+x3+y1L8Vpj4k17dB4dhk2QROp3Sv6jPVa1fuHHOUFuedfs1fDiXVPEn9qXUIaGB/lBHFfoT4ajWzsEhQgfL61zHiD4PaP8K1F1pgWG3ZuUbitXQ9SW6jUxkEDqQc18FmM5xr89TU9iDjOly0kdlGQ3Xik4qrbz+ZVjcPWsOc4tSK4USLXP6lCK3pOlZt1CJOnNcFeHOdNLexxOpW/z4x8vr2ry74g+E9O1SwuDPGoY9A3FekeM9WttCtHmnfb/ALOea+RPjN8eljmktLRzvHXac1hl+ErVqt6R76qQow9pV+E8r8ZeFdPttedFKbN/TIr6K+CP7OPg74jaEJc22qW0ibpFV1Dxn0yOlfGGqeIrrVLz7Q8sm7fXefCP4u6t8PddXUbPUJLaZf41b731HSv1aWGrQpQ98+QjUp4iryqJ9pal/wAE0PCGsN5mmahf6YzHCruDAV478Rv+CcWt+EY5LzS9WGqQL/DINsn59K+l/gT+2loPi6aLTPEf2fTtUkTakwOIpl9z0DV9M6xf2OpaS7mRXRhk5Hb1p06zjHWRw16Mqc+VxufmX+xj8F4rP42w3GuQSMdOilaGKYjYzj7p59K/RrXbO3+w+YSo24GM8da+F/G3xIm+HPxouLi3ePyi4YKQOVbqOK9ij+Mb+JNPU28T+Wxyfmry5Y5x5vans/2LOcI+yZ+cWq+BoLa3kvlZjEc4VOcY61xkkMltcSQzArt6HtXvrQQW8YjCbQ2MiMcfN161ynijwTa602Bb28N2n3J1zg/Wu/C5i18Zy47KVP3qR5XJDHJ2qk0LR98Vtatot54bvms7rDyjhXX7p+hqBoldSu3kHBHpX0kKiezPlJU3QfJMzYXNXUPzCoJbPyW4YH8aIZKqRnI0IeeBWhHy2Byay7aT581dtYFM28M2P7tYyOORQ1mz8lxIoK/hVDr0Oa6a8h85dsnRvu+1c00flSYPBqoyO2lLm3Itp9Kfn3pefWjyxWpuSo5pJH2R8UiA5qKaT5tvagCGlpqK3ofyqXafSkc4VOkdJuX0pPM96epRLSiPccDrUSsR2rZ0m3RGRpRk1MpFlzSdJjUbmIJq9e3UVvH0AFJCPm+QYX+92qjeQNPJ5ecrH1PrXLznmqhOpMz2hlvmznaKbLbvDH8uSfatnT9LmK4hjeT6KTWvbeDtRvv9Yog/66Db/Op+tQge9SwFWe0bHC+W68H5jULHZ97j616xJ4BsrWNDe3RLt1iiXIH40+LTtB0+TfDYLK39+c7j+QrD66melHK59WeV2WmXuo8WltNOvqkZb+Qrv/APw1km13S5tdkXT9LSZJLh2O99g+8uPeujuNZl2+VCGhi9Iwqp+XWmQyXd02Cx2+lctXFTqR5InpYXK8PT+Jn1P42/bKgurF9O8OaNNax+WYkvbpwXUA7UwvsK+ZLWbTbO6mnttJha4mJd55yZZnc/eJPTmpvsMEK7mLP9KgvAtrF5hHlt6NxXh0cPCn8B7r5YR5OUl1LX7y8XdPOyp/0yKn9DisGS8PJ+ZifvBn60S3G/5T0ptvb/ADZbmvQjRgebKtN+7E0NHtHvtUtoCCV3/Nx0+tfSHiLwvaeHfgbqU8ZhhZ/uqwGW3p+8we+O1eKeEYY42DKhUnoQMmu4+KniEr4BtoBMyKesWc4/CvJrS560YHZGPuc55Je6qv8AZttDC7DMWGx2OzGKv2MVx/ZlqPlZt2ct/OuSgZpJNmfevRtPt1vNJtrh/kk242ds+ld1WPIXhXOZlyRbtuwNG4HyyK2CG9a19W/s3x9Zxaf4qilS5WIRW3iGzAa5gx91Zgceeh77uapTxFeCMGnwxuvysrEfSueMpR96B3Spc3uzPKfGPw/1bwLKPtyx3dlM2yLVbJ91tOf7yv8Ae3/7L4NYSsyKHDfw7vw9fpX0NY3Fhaxz25MMkcy4ltpozJBOv91h1U+4ride+Da30M974Sla4uGO+Tw/PxcRj+9Cf+W49j+89Q9exh8bF/u5/EfMYrKpU/3lP4TgredJFA7noKbj/bH51QijWZiF8xHJKhSCCpHUfh3qUZYgA5J6V6ijfY8h3Tsy1azy7QkMjxcbmx2PtXo/gX4yXuhxW2n6pbQ63ZQnYsV7klU9Fl++g+mR/sV5lHIId7A5anwKxfAPP96uSth4VviNqdaUD7F0fxDNqGi2er+GhPqVk67zZ3MRS7h5xjpslTP/AC0U5/2K7nwh8TLORllt7k290rbPLYc9cdPrXxXofjbxN4ct/Js9XuoLYxvFHb+YT5Ixu4OPl5/u5rvPBfxNj8WanY6b4kLW4upIrU63bp5kyb/l/eA4Ei7ucHBr5mtl8o7Hp2oYiOiPq+bxRqFvcLKdklszZChGJPGf5VpaH8XtR8O3vnLN59vL92EnJT8K8j8ZeH/GnwlJhu0HiLw/vP8AxNLMmWEkNsKMVztPsea811bxmLjUEnMhjT/nmsnP5fh+lebSjXU/cY/7Pw9WGqP0A8P/ABG0zxMqx6in2CVjgP0zWlNaywx+ZA/nwf3l5r4b8RfGL+0/Cq2kErDUIkVbeWE/6tfw6tT/AIU/tdeI/Bckdprkbappyvg5B3ketepSlWnH94ePVylw/hn2Re3sPmFW3KB1zXlvxrsdJm8Ls8dtGLn+GTjn61buf2hPB3jbR/tMUkmm3KjIW4Hb3rxb4reO/tsC28M+/d92VWzn6CvPqOcqvKetleElTl7VlD4V/GLwj8K7/VZ/EWgyarcDa1sIlByaoePf22PG/iz7TbaFaWvhXTpG/drAoa6A/u7/ALua8s1LRzHPC80XnPcdFDZIruPAHhX+19at9DsLOG7nvgRJIRu+zqOpPofrXpxqRpw949mpQ9rLnZb+BngW88eaxc+JvEl3Je6Xp/M9zdliwPpzxXnH7R3xktfiB4ih03Q1SLR7IGKORScOF6cV6X+1V8VtI8A+GbT4YeBrwDgjVZoSN3HWIkdCPWvkKMsoyxy3rXq4DC+0f1iZ85jcbp7GkbEzLaxpFEwx/tGrHhvWLvRdWjurOTYyHdwfvD0NYKTNu+9u+tWZllhAYhkz0wK9uVJTjyHj0qvJPnPsz4d/ELRPFEEX21khuXXG12A59K9F0zwvYXzma2lGzvtOa+BNB8YXGnyLGzsYsbWXpg+oNeq6T8UNd8K7buwvWuIZBna7ZXHrXxGLympTn7h9fTzCNaFon1JN4XvIZpBGQyt0K8gVE3h8yIRNAsqjuRXmugftTNc26LqlmFc9fLHSvT/AvxS8O+LIwVuvKlbqsmBXhzw1Sn8SNJYi+xxXij4OW2rw+bbwqp9hXjfiL4TXujs+Rj6ivu/RNPstUhBimR2PI2gEGsrxJ8P2mV2a3Z19SRiuuhiK0NjH6xSqe7M+AfD/AIMS68S2cOoMyWSujScY+UdjX21eftV6F8JfC9npmgRb5ooPLjtoVG0e5I715v42+E0eHubNSH9AMGvG7jwqPtT294jxTDozt1r2aOJVWWsjKphaco6Hqvi79p7xR8SrP7LqE9tbRetqhBre+DnxmNhexaXq0hJJ2pIxwCfQn1r54vNDutHlABZlPQ4rpdF09NQjXEpimx8rg87vWpxeHhWhoaYaTp+4foVpd6l/bpNEeoywHYe9aW/5cd6+Zvgx8WpNAuIND152K7v9FuZDgP8A7LE9/avo77RBc263EbEo3Ix3+lfJuHsvdmVVpcupP5obqcfWsPxL4qtfDunyXFxKw2c421znjn4iW3hG0kle5yR14r4b+OH7Q+oa9eXNlYzhYvu7lDYxW2Fw88bPljsZOKw69rVOh/aC/aA/tCa6s7CbzS3Ta3Svlq8vJL66aaaVpHbqWps9xJPK0s0jzO3UnmoK/RsBl9PAw0PBxeOnWdvsiVNbsI+9RnpTa9SWpy0pm3Z6lJafPE7ja+QofBH0NfQ3wn/bA8UeEdP/ALF1G6bUdM27EaVsvF+PevmaG5C/eGac0yL91mFclTDQmelHEHufxM8ST+NtW/tdbja/8G1c4+taHg34t3Gj6WlhezSh4vuyKh+avGNH8US2Y8mR96erHiu+8OPZaqwB2qcdHIBrxa+F933j6XA5hzS0djZvrWW1l2MSnyfw806OzuJYt6BWj689a9Lk0sxg71VgDtO5PmAqnc+HYTKnlsrSIdrR5xxXykcbE9v6qjzS+0iLWoDbXMCGRk2gEchvXNcD4i8Oaro7Rg2szrENoiTB2n1B/ir3680mBZC4iK465HzVmarBDBa3Md5Hhl+4gGd30NethcycDysVldOsuY+Z5oEZTJGwwDghjVRrcYY/dCnB9j6GvWYdN+HbXjf2xNe2963zG2SMiPP1rjta0rRbHxFcwWF5K9s0aSWksq9d33omHqPWvrsPjFPofn+Jy+WG3OYh4xnitrS9QNn82xZD71SktpYw5cKQRkbaS27V2SPKlE0pP3qnb8m7p3xXP31qYZBuOT/erfhlHpWXrCjclEQpmVz60c+tGDRg10G5Mp5qk3zru71bbjntVbaxTgE/hSCRIhpefWo0PFPz70yQz705YdzbQMn0pEjrT022X7UjOcr69qmcuUunD225LYeGL6+UMtk+09Dg4Nb1h4H1EbPNRY+3zNivonQvFOh6/wCBbbSLGzhtdQG397sG6vGvEEGpaRqT212odQ3yszZB+mK8CONq1Z8ijY+rWV0aMOecrkEPh2zs1zNPuf0U8VOs2lWceIrRZD6s1Vba1nmXdIxx69qqfY283bUWf2pFRjCPwQNptf2/6sJH/urUS30sn/LVjUFpYg/M3JrRjTyv4VH1rKUY9jp9pIrrHNNyUZvq1SR2IUbiwJ+tTLJs+UHI9aUttGTwPeiOvwmt7fETW9ukfONw/wBqpotUhiGVXIrHa+iHyrJuHsarTXolyIxtXuaOQz9ry7G5Lrkkx2hVArNupRO22SYv+OaoRyt65yM/hT7e1mu5wERsnoApq401TCVVy3JY8ueOau2yNJkKpY+wr0bw38BbzUbW3mvJvs398rzj6+leo+C/hLpektG8KLK46ySc5/CuOriIx2PPnjqVHfU8i8NabqDIpgtZtq9AWG78qtePNL1ebSI0NrMgk6LuBIr6dsvCMVuomSzds9F4GaXVPhnfeK7dbRbCSCBeiMQI/wDGvOlzOXOkYxzpSjyM+Cvs89tdEOhTanO4YxXpWnwmHTbYE4Xb5me31r6Ak/Y/+2Xi38mq+VcRv5kccNuuxWT/AFY56g965Txr8LNQ0fEE0Sw3KH5LoLiG495D0jb/AGjxXTUrc26PYy7GUb25zy6S3WYbiRnGadHbluhyPard7byWN1Naz7UlhIR16HnpT02Rts+5zjmueUz6vpcyJNNKNuRWZvYZrQvbiCaxgS8kj8wfdcKVcfiKlWTYN2aja0M0ZaTYxXpWXMwMjxZ4VtfG0f2vUQsOolVU63bxeZ5oH3DcDhpD/wBNCA6/xM9eNeINFvfD98ba/t1ib+GeI5ST/cPQ/hXukEk1nMBGSsSnaUPIIqlc+W0U8MsEGo2Vx/rrO6IK/wDAe4r08Li50/ckeJicvp1lePxHhX/LPdnnAP59KkhkdX+Q7PpzXXeIvhvcRyS3Xh8Xl/YRAvJay/NcWhPUMR99T/z0HzN/FiuQjYBUdSCrhirDowHUj1xX0EKkKnwnydTDzw/xmgs1tJDuyhuN+MbT09aufbG0iG1lt7uaO78wHYCDtYDcpx7GsEg53oMd6lhcNfI0pLAd6ucDONWx6BpHxi8W+F9bjlOsTXNrG4kutLbKWtxubcUeNdqyc92LV6n4j8RaB8RJtDm1TSF8EJJZiKxni/1NwCzyBpAn3SW9exr55mZVVpnI3t1AO41pW+sXOsLFb3krzhY1SCRf+WW1MDAryq2ChL3oe6erh8Y4/wAQ9C8QeDtU8M3CTLEtzYt/q7iFt0b/AEYcGqC3lotwt1OF2hcGMHn8qxvCHxR1vwezWgmFzpx62dwvmRn8Oq12lr4f0v4napBfadejT5JsGXTrrCouenlN/HnB+96VwzUqavU1O+MlUdqbsW/A/h+9+JWoMrTfYtEtGzK0fBcf3frXp6+D7CS88y/j+zaTB913bB/Wk1LULb4baEum2Fn5twg2uwXG4+prx7xHrniPxDCVvPMjsXbZsjJCbvTHXNeX71aXunpR/d/EegeNNc8IXlqdD8O2Ul/rM7gW0qHdjJ2jGPfj61d8d6BrP7OPhDT9fj1KHTtUuLTYYFI87zT95Np5wO57V0HwP8H6F8NPCuofEbxTaoTYx+ZZ+YwBkZRwAD1Jfnivkf4wfFbWvjN4ym8Q60ypuAS1tU3eXbRD7ibe5Pc16GDwsq0/Z9DhxeN9jGxx+o31xrGrXWoznfPcSNK8jvkkt1qJZKdHGNlRSYTpzX2kYcnuHwEpXnzk1rIizbm5X0qe6uWm2ru4X3qhGCTxU1XyiBAfSur8Oa15MBsrr54HOUY/wN6fSuYBHrT1lZuh21hVjzHVQq8szvVsLi1mChWcYzkAmur8M6O+rXK+T+5AfJ3bh/KovhVq1jb2OzXY2NkOIpQMtj1Nei6XpdlcyPLpt4sif7OK+WxVR/CfVU6KfvRPSPh/qF74RvLe9h1BLizjXDJJnmvdPDPxq0PxRMLY3Kwy5xgkEZ9K+NPH/i6bw/ZfZIIinvurgvDnibULC4NxFdSLOrbxzxXJTw7cOaJyYqhF/Aj9Kta8NWN/aiZEA39/4fzrwj4q/CGaSCS+tABIvZRzWp8E/jraeOrSPTL6TydWjGQrthXHqM9a9XvITJHscCVJDgZ7mvOa5Z+6XhqkqfxHxJJqRWM2V5CFuF4BcYNP0NSs2xUZd+NrY9elezfGD4Om9jk1LTUH2jG4rjHNcd8NtHg8T3TaNcL9l1tCXjL/ACrcbei89D7V3U61o6nqSin76O/0X4UweMNF2mCNL9VyGwykN6itax8YeJ/hTp72Gv21xLFHwt6Gyskfv/dNezfBbTUjsl07UYVg1SL50fH319PevWdW8H6b4h0t7W/s4Jo2XlWQY/Oun+zFi4c7PMnmKpTtV+E/Jr48fF+98R37w2VwzQk4bnAB9K8BuCSWd5Gdx13fxV9y/tN/sk3Pg25l1nw7ZG80Jj89qoLPb/7XHUe9fHGueHLjTcN8sinoy8ivUwMKWFjyRVjDEuWKXtF8Jze6mDJ6ZNWJIwoy3y1E3zHj5a9nzPG5dbDOaOaWlpi5RlM3H0p9FWUCMfStLT9YmsWBjlYLj8azaIyKmUYmsZH6F6pojXV0z7FRx1A6Gsa48NorNJNDuZtpLbsV6jfWUVwd6Jt/CqGpeGftEAiSJdxTA+avwGNdn6pGqeTyaDDIrPNNu3N/CaxZ/C7Ozkv9siHTPU16Y3hWWE7Qvz+rD5ayTYzWckiyKIHXof4a7I4jkOjmhM841vwV4b1i3Bu9I23JOBJnbz6VxHiT4S2OqfNaqg5x5bOF/I19DzaD9ph+ZJh5o2nkfKfUVj3OgyNZqIv3knV8pgyH09q9ShmVSn9s8+tgKOI3PjnXPDN/4eke1ubczRD5RITjIrJ+zvHj5GGeRxX1jq2gtqlq9hqUCfZGGVYR/MPxrwjx14DuPCtxOba3ee1TgPyQsWM8n1xX2uX5xHE/u5fEfDZlkrw/7yn8JxUMnqaoalKH71dmgktQvmI0bsokCspBKno3096zriPf1FfUQ8j5iMLblainUIp3kYOAcE1uUMuv3exe1OsNJudSfENuXHqTim3H7yTHai2ke3+5uT/denqTIhVMVIkdSR27yfwN+VSrFjaTwG6e9K4xkcJPQE1eEm1Pl4pRH9njDfeJGR71DWUmbRTgaem+Ir7TJEltp3Q16RpPi628Waebe/bbeL0crzXk0dWY5Gh+eN2R/wDZriq4aFT3ons4fGTh7smekz20mnSBWBYHpNjj8qqSKrvnaVb0PFUvDvi5LoG2vCGVujMeRW1fWMVvH5sDNNF/s8mvMa5Hyno3VT4ShIzW/fFM+0svUg0ySYNwxDH61F5fz/eqzHmEk1J2k2gbRVd2muvl3vJ+lXo9Lndui4ra0vREkmRerenek6kYBBSkc9DY3MnRQPrXU6H8NdZ1lAY7IpGwyWYED869n+HPgi1hj88Wi3E/XfMv9K9l0P4e6jqQ8sJNGD8uVQBcfXFedUxcpfAY1q0cPsfN2i/AdXZWv7yNSDuKwuGO304r1Pwz8OLDSI1+w2Ktcr0lmXJ/KvdtG+DMUWDfTggdYo1zn8a73Rvh7p+mReZZ2kYb0mYVmqNeruzxZ5izx/RfA+sX0kQjjkER+8XIVD+Ndrovwnih2LcXZaP/AJ52i/1r0uDTVTOWPy9FCYFaVnGI9mxFFd9LBpfGeFOpExdF8H6dpIURWVvDIejMC7j8elao022K4EXP+2M/yrRXYBuxg0rfu/m2nP0r0404R2MJTMKbT/m+ROP7uKxtX8O2+tQNBcwq8LLgq0fyfl1rs3UN8yrg1BNZ7jgDn0qKlGEzCNScZc0T5G+I/wCzpI+H0cySQICyx+aFkt1XoseeWX/ZPNfP/iCw1Hw5CpMUh00S+RFcBUUOf7sirkr/ALp+X3r9HtWtWWPcYPP+gryT4lfBG08X29xcW5+yahIjFm8vekjf3XVsb/8AeOK8KrhOXY+4yvP7fusRI+K7a8kujtcKBnHBrQjCtkBgVHcGtjxX8M9S8Jahc28+ntG8anfCcgS46yQHuv8As9a5CxvjDJ5S/eZ+VbqK4tUffUqqmrxd0b/2NFj3sM1gatarHEZIkJYPztFaDao02EU4qtHJ9oRh1Vep9amB0XMnz2ZbchzayRjAkhmZDEvogQHb+GayvGXhOz11Xvo2tdI1uQR+eYIylvqGekzbchX/AL2OB3rekheN/wDVLj6UklqkmN8rxPGeAUJG30reNSUZc0WY1qMK0eSqeK6pouoaLfyWl/YvbXCKGdJweUPRgPT3qrGyoA24MCMgg5BHrXtupSf2jo0en6vbreWMOfInkGZrZl6NCRyg9ua838U+B7/Q7dtQt5f7S0djua8hTY8Tf3ZV/wDZ/u17+Hx0anuzPl8VlTofvKPvROeSVv4AW+tTwyMzF1OzaMjFV1khjUO0Ilz0+fGa1LC4t4f9KGnW7xIu3ZNk7j6cV3S1PKidV4eh0/xvbi2vZhYXqhCXYAgj8K2PFGsabotjJbeH9IOn6bDbmK+luA0rXU4OFlZmxhkIXbIOWy2Aa4DS9US3HmZEQzu64OPSuvtfFw17w3PpMhjkaV8K8i5n3KNyopHRSf4jXmVIa3l8J306kbWj8R0Pgn43OtjHp3iG1fULZX2xzGVfPiH+y3T869m0b4PxeNZrTWRqtjB4Jtgsl5LJMySwoOrOD94/Svj1lNqoUja5eQc8fc6V1Fl8RdS8MeCL3TbWXet88aKWZsRqDhhj+LJrnr4FVP4Gh208c4Q5ap3X7XHxr0f4gatonhzwVez3PhPSbTb5jjH2id3zIWDYyAOleBW6gj5jmqjHy+M81Mshjj6V9BhsPChDlgfJ16/1iXMySSRYzis92PpTpWaRd2eaiZjXfE4yaFj6c1Pg+lVYWO6ruRzzRIIjdp9DV7RbD7ZdLGx+U/ePYfWoF+YgDknoBXQRx2+n6cnkc3b/AOtY9Pwrkqy9068PH3rm/Jq0cWnyRR3CqEO1VxyRUelaxqVuCtpcugHUAmueiUs/I3fTmtaO3mA3REgnr7V5MqcPtHue2n9k1brxhezZN1KJ2HUOvSjTtc0v7k9sVT1Vuaw1hEk0u5wR9ahkhEf3eacacYx0L9tKW59FaH4B0610zSfE3hfxHbyXRXz5Lcn94rf3CucgV9efCfxZD428OwrJcINRiG2RDjIPqBX5atI1qdouJIm/vwswH5VqeG/Hmv8Ahe8W80vVrq0mX+KOQjd9Qa8mWX1Jy57jqVqdSPuo/VPUNNMbNHIFkif+90rxj4k/DObTryHW9GYx3UJ34jGDXzl4Y/bJ8baVsj1OWLV4/wC842mvZ/Bn7ZnhzxBGLXXYJLGVjt3sm9cfUVzSw1Sn8UTpw80fTvwb8bWfxY0W3eSRbXxLYnbcKg272/56Ad/pXuGj3zXFsEnVVnXkr61+fMfxAtPDviuHxB4Q1NSyv5jQBhsYehxX2z8KPiRYfFLw5Bq+nTpHcY2Tx8ZVvTHrXrZfiW/ckeXmeFlH94vhOyv9MttStZoriNJIpF2tG6ZBr4Q/aN/Zh0vw3fXur6dGBp17Jukt8f6t/RR6V99/8syey9favPvjB4PXxJ4WvIhbLOHjYvDnBlX1B7GvQxlBVIc0Tky/E+wqcsvhPx78a/DG40PzrixXz7ZG2MGGSreh9684ks23cq35V9Z2+rQ2fiK40LU2jjkIaO2mkA+Zf7rg9/euK+JXwPe2Vr2whXyiMhUOcivCw+YuhP2GI2Pp8Tl6qL2tE+eZItvQVF8w6qa2L7S5dPlMcysjf7QxVF1HTNfTQqJ6o+ZlTcXZorZptLyegpM10GIU1KdRUmp+qm59u3C4oS1kaUknAPTPar62Ai5IyKspGjdePrX87n6JKZzraezEeYDKfyrNvLZjvDFJG9Zlz/Ku6bSxOEZGCGsu/swJsOqlfVelUEapw32KRwVztmXpngVl6hJIshiKqjBNpI/vetdxfW8bqxbCMehrl9S0uaVBMGQsvXB61fOehCZmfvZYikqozg7fudqwJdHENrNuiifcdhtZkzu529/aunG612PuUvF/Cx5b60scLasLiNzIY5G3BXYEj6EV0xrTpbG3LCrufLfjr4P3l0ryWcS+X5xeJt3+oU9E9wK8V1rRZ9F1SWwuhGLiLG47GAOelffk/huZrNowk5LNyGIrzzxb8G08Y2ZW+ghW4jQpHcHHmKq9PlHLL7da+2yvPnD3Kx8xmOTRre/Q0PjU/LnPGMZ/HpV2GR7f51jDuvzMCOCa6vxp8MNT8DyBLtfMtAGlW4gGFwnYk8Vz91pPl6azRBfml4Qv8xX1A9K+9hi6dWHPFnxE8NUpz5ZIxB80u0ctnp3qy+nyxwrO+EDbdobjOemPr2rqPCPwr13xYsTxWn2fT5HP7+TKh8ddqnk/hXu1r8GINV1azl1YSW2mWqx2sFqWDRXATozY5BrzsXmtDCbyuduHymtivI+cdK8O3+suY7C0eQZC7lBYZPQcV6ZoHwH1W3jku/EJ/sWFRuVZBjcPUbfvD67K+ovDHgbw54fYSWmi2duYyQ8lvEF5Xo2CelfPn7SHxSutR1uXRrZ/KhjbBBOXC+m8cV4NHOK+ZVvZUInsSymlgafta+p4r4jkR9TkWH5oI/lBHAxVEetJJuZxuO7d1p3J6V9jG58vVlfYctPWXFMWk69K1M6SZJllXIGH9VFdBoniie1k8u4Jki/SsPj1FH3enNYVIQmdlOpKB6T9gh1SEXNoVAPao4bJ3UpFC+8cnKniuO0bxFcaTMjI2+H+4a+jfgT4g8KeItYiTVIPMmb5RG2Bke4rxcRz4fc9+i6Vb4ThPCnw513xZdRpa2jlG5JUEivpXwL+zO9iqPqE0afjlq+g/Dfh+zsNPAsbe1gidcIsEYH60mpMNDtzKxB28BW4rxqlSctWcvt037OC1IPDHw70nw7bpFZwCabbjzpB/Su30+28vMZdcr0AXFcfpPjFJo9zpggZGO9dLZ6xGw3nG707124WrSPncZRrKfvG5HsQbk2k+5p63IjO3HFYQvjJJtU8UPqDeXjv/er1PbRPH5Do/PH94fnUkMm3gHmuUt9TeM7nzt9e1dDb3QnXegrSnV5zCcDbihaToCR9KnNqUzvOazoZBswjtV5ZGb7xzXXE5w8r2qPyW3bs81Nz60kdaEFaaNGXaVwKppaWsrb23MP7takkO7oM/SoI7Py88YqOUyOR8afDzTvGGltbPp0fUHdn5wW6kH+979K+Rvid+zbqGhfbJoY2mjJ3Q3caHfEPS4UffH/TQfN7V92r0z90Dua4X4l+PtL8F6FPcz+XO6gYVgGDOegPsa8zFYeD96J7mX5vWwMuRv3ex+bl9DcaOpglQJKy4jcDO4f3x6j3quFFppZudl0LppjCJtqfZioGSof728Agkda9d+MHjXSF8QRWWpaLDcW8tpFc3KWZCbJJcbWz3fkfd2DmqHhXVLC38JtptpHa+JfDk921x9q+zMZ7YMqKI5AOV8sDqvXFfP8AM4n63QrwxUOeJ5xHr/7pm8gSqqkSFRkcdcVJ9ssbhkAyXPBXuPrXptr4kkW1XQ7rT45dIuAIVbT0VRGG67dmSze1U/E/hOwms0voWAVQqBo1wNnqT61ze2idtmea6jpsrR4XJT0xVVbqXSohJbzyW9zlUdCVO/PTOeOa79dNj+6q5EfXPetTStDfSdPurg28d1YTArLDLH8jEfcPquKftoo6oU1UPAvFfhHT9ZzeaVHDpupyHE9kqFbZn/vxZ+63+yfk964fVI2tbr7H9maF4fkeJiQ271xXr3iDZY3rptMsLcq2MYPpWDd2NnripaXyCXb8sNxH/rI/9kf/ABJ+X3r38LjGviPn8Zl8Jc3sjzTpGP7p6Hsans53tbxZYzs2Mj/jV7XPDl7oszsR5toW2i4UZDH0b+6frWbDGZM/MDgZPsPWvaUoVIaHyjpTpz5Gex/8KF8SeMNPg8T6fdaauh6jGkkc3mNGN4OJo1RckhCCAR96uJ8f/C/W/DPij+yL61JeG3jOI842yLvU/UV9L/A/4jaB4803StAglTwrb6KXV9Ijcbr9C3zKu3JZQoJKnBBNe165Ba+MNan1G4slLuR8hC8qF2qM+wr4jEZ1Vy6pyVInvxy+liIas/N9Ph34k1KF7qLTbjykGWYdF+vFcs1tJuljdtpQ4w3HPpX60eHvCNk2l3MMkCxpKdpG1RxXwf8AtIfB2X4eeIrq5hgIsrlmZW2nav416WVcRxx1b2VSPKeTjcphThzQkfPm4/d7UlTSW5VSQwI9ahr7ffY+Xs0SQ1aX5unP0qrCav2Nq1xLsziqmXBMsabHtbe3OOnvWtaW73M3l9T6Cq32fbkLwF6GtfQ9RFjdI+1H+teXUnfY9elH7Jd/s5YVJH3vTvV3S7jasoabyj2BXNbGqWlnLp6Xts2AeuT0rn5FCrvHP0rz+bmPblTUdjPutHkVnljlG32NZpjnh6tmtrzH27c8VWliMnaumMjz5QMdy38RzR79qvSWo7ioJISkZwP0roiYWZXKkdq09LkS3Yu+Mr0qKLTWkheTdyvRe9Uvn9azkXH3DXfUrqO4862m8t/7y7sflXo/wl/aY8a/BnVVv9Fu4plddk1rdRsySp/d9j715XC5qcKr/wANZckTVVJ1Y8jP0o8A/wDBTfwVrdtGnivRdQ8P3+MO8P7+D/gDD5h+Ir0fxP8AtQeC7vwvJqXhvxLp+pkrvRUucO/+y65yp+tfkk0KnoM0kUMkEoeJ9ki9XXcGP9KcpSMYYaHOfenxK/Zr1f4x2MPjXw8mn2z3cfmPaKcb5P749PpXB/DbxFd2+qTeDfEkI+3WzeXvkHJPpzXj3w7/AGmviV8NNM/svS9eM+kZ2vp94nnpGP8AYZvmX/gDmuN/4WtrmtfFK08QarerM/mqHZPkVF9c9zXhY7B+2ge/g8S6E+WR9B/GD4AxalFJd2Ue7HOFFfLmveGbzQbh4rqFl29GKkCv0o8O3Cax4fguJX3pOnG5eteZ/Ev4JWXiq382CONpP7vQ18rlueSwtT2Vc9PF4OnilePxHwFJCG6cVWkhPofyr0zx58Nb/wAGySAp5tuXyGAziuFlhz061+mYfFQxK56Z8dXwc8PrMy6mtoWmkKKpb6DNPis/MOM5PQivR/BfgOS8tftJT9KK+KhQhzMzwuFnipcsT9H2t3m+VWwKn+yj5Ksq0bdCBTcHb0r8EPsuZk8SiJcHmqMkCTF1IwKvRws3U4qTyY0+5g/WrA5+90HzNg3oR65qjNpg09dpRXHvXZNGWj4RTVS4sY72HZIMH+8KjkNY1TzO48OwrCGW7zI3/LFhx+dY0qvFEPkYlP4gMCvSf7CuIXPmKrbelUpvDUgYAqpVuoqoyZ6EaxxtvfTDegmLn+9tqe50271e3WW3RbhQdpKjyzj8a110GazZ1M8pj/558Y/Oo1a5jjeITFk/vKuBWfMa3RwfiLwz/aFxHaXIW5RSGYNtKkN1FcfN8G/CFrftPZaXGJgdiiYHyx+Ne06ZodlDNveNi0nQFskVmXnhW4tzcyblWOJt438Bvp612U8bXjHkhMqUacviicxF4OZbqJluI4YYyGCLuLgN1IIGMVck0qVFSYqJonHfhg3qFpFaZZXUXTGNVyI9vGPTNR6rrD26tJK4jjVNw5xg+lPmr1viZryo434reLV8D+HZ7kSQyCRcBcEMT6Yr4w1G/l1LUJ724kZ5ZW5zzXcfGDx1P4s8RTRCdhaRfLtz8u71rz+v1nI8B9So+0l8cj85znHOvP2UNhV70q0g70rda+j6ng0goWiimdd/MftqTn1qLPvUvPrWBmC9qt6Xqc2k3izxGSEr0aJuaq7TRz/kUSipfEa05SjLmifZH7PX7WjW8dvoniK6KZ6XDdB+Jr6o1bT4PF+gi+sbrzCRvEqtuz+Ar8lI5pF27X+70YHBr374FftMal4Dubay1Jnu9OB2kSP2r57GYGSjeHwnfStOXtI/EfWVjfTaXMY5sgr8oDcceteg6LcQXUSTLLu9gc1meHdU8O/FDRkvLOVZJivOwDI/Krlrol1oK7Iirr1zXz9KnKDsViqsais/iOohRl+6CfoKe0Jk+UHaKhs7o1dEiS9MCvoIe9ufKzkys1qfkizxXRaWojt8Zwaytg3bs81q2f8Aq67qEeQ86pLnNaFgvRatxsfrWfBLnoc1oQ/pXoROIsc+tJHT1aP+J1X/AHiKytS8RW9jJtDKB2ORVmNSoqHxGu37oc8Vmal4hggjYDbn+9muN1LxsvRXYj2rjtU8XNI23eMfWuaVY8qpj1L4Drta8WfI4idgPWvmH4w+NP8AhKPGmgeEvO8z7Rdh5m3YAVOx/I/lXUeMfiDBYwOGkZTzwD6da+a9B8TPrvxP1/WppB/okTQW+T/HIREGH0ZifwrzKlT2h6GV4WeIqe2qHt3iz4Z6Z4ht73VtLuDdT3itLDJMuDbnn5QO4G0Y+tfNWnN4k+EHi4NeNNHZyM3nsSPKn/oK+5/BmnmHR7NAVZNn8SUviD4a6N4msZLW906O5jP3gy4/I1h7BH0GFz6WFnyyPDfDt/pviti9vILS/wBux44htVh/eGehreulTR7CV7za0EKfMwT+lc9q37Nt34Vvo5PDtzmwD71ik3eZCvon/wBeodF8aXEkNzpGu2jRzhhG5lQqeenWvCrUXDofp2BzShmEOaErM3P7K0fVtNX7PbQLbPmXNvmMbx1bcueR/drIF/Dpun32jy3Xmx+YEW4Ayhz0w3Q5rZuFXS/DVzHp8ZQbGWPAz8zdSK5/w74Ht4NAFtfKk/msrqnJYbenNcko80T6GjUcNDyjXsx3zWssQLLznHf0rDlt4XUuo2SD5uPWvQviN4bstPuoZ7QhVuRjy2kzg+ua86WT7Vv2fLXt0fgMZS941YbcSWqpGV3eXsZgvBX+5g/w/rXC654FWFluLKHbIGyYc/u8/wB6Nux/2TXX2lw8cdStrMUdl5TRmZmG0FhjDetdVOpOlsclalSq/Gj0f9l/wIPD+iT+Jr0Kl5eBVtw6crGfvt9TX0h4dtWvJEkktljj9d2BXyh8OviVqPhOYwlnv9IkOZLZnXKH+8n/AMTX198OfFuj+OPDkd1olwJUj/1sbY3p/vDt+Nfnuc0a0q/tqmpq4+zpckDq490MO0IpFeffGzwBbfEbwRe2MluDchN0b7ctn0Fekog+xxH+JuQPWqYj3LtkHHvXg06ksPOFWB50V7Xc/InxNoNzoWpXVncp5c8L42sMZX1+lc08ePavuL9rr4Jxzt/wkumQoX6SxoP4fU+1fGms6eba42KpI6dK/d8mzGOOpXW58jjsJKjK5mQqG6V1ei2cUNt50jKH9Ceaw9Hs/ObJU4+lbHlu3yrkD1r1cRIxw8NOcsTSIy/LgVXt1LS5UFRU/wBnHanxxlegrz/hOzU0kvPs9r9nV3eP0oS6+XbtOKrLE3rTlVvXFY8vU6uYn3j1pu2o6n4pG4xod3UH8qZ5SKcMufwqdZC2ABkscDHc+lNlBZmBGyRfvK3BFVz2JUG9ii0X39rOPwpnkL6VcS1lkGVDMPYE0NblfvDH1p85j7NlQwhvu8U+MYPvVtIl5G3mn+Wu7pRzFxgRxwipxCvbmnJH+7peF6VhzHTGI+CNI06b/pT4vBdldMLs3xXPzCID5s/SoS5/h4Fdz8FfAM/jzx1bReU32K2fzZeflx6GuOvXlTpzm2ddGnGU+WR9jfBmwmh8A6YlwnzpEo+9nmuluITH2x+Famk6LHolhBbxLhE7Ypt1b+Z2r8bxVX2k5zie3z+8ebeOPAFr4nsX3LGJvTZxXyL8Sfgze6JcO1va7U/GvvlrEN1FYGueG7bUkdJkWRPVk5r1MtzivgXdfCbVoUsVHkmj89fBfhG61jXkhaIqqv8AMSpwa+pdH8IRWOniJY1Xn+Gu0tPhfZaZdebbiNF35ztGa6GPSkjXZ5a124/OpYzYeFw8MFH3TuI4ZN+MHH0rQhgZ+tLEoh6nNWEmVvujFeFGJ5kpMkVQOppJIwnO04+lKnytzzVllD/KTgV0nONtYMR8sGqSSSVlwHUf8Bp6RHO1BxV6004NHuLAmuiELkcxj/2Q83zl+PTNQzaTHJzuZW9O9bwURybScCmSeXuwy7W9TR7Ij27OXutJTzAk3GelYl5piWsnC/J9K9Fm0kS7ZGGQvQ4rnNR0/G8FS0XsOa450eQ6KWJZyU0kNsEcJ83p3phuJboCQRZiZW/dyDBrUbSyWyFbA6bh1rO+yK0xVWYSr/DXPqerCdzk9Utw24rGqBeuO1fOfx8+I1rY6Vc2NrdRtcydMIQRX0J8RPE1p4R0W8vJCkX7ndhiOvpX53+KvEE/irxBcahK2FkfcIz0C+lfZ8O5e8VV9rUXuxOLM8b9Vo8q+IyW81pCzNvYvlie9PpMj1oyD0Nfqx+b3FobrRSmhFxFpaTNOXpQMFUU/n1piZxT+fWszYWiiikaCZC9DmrMKM2wqcH0qvsFWbe4ELfMM0SNqR6p8Jvirq/wz1GOS2fNuv3omLEGvvX4R/G7RfiVYJtnCXir80bYyfwr80I5reaPIcg+mat6B4w1DwnqUd5plzJBMv3mSTg/hXhVsLzS56R6dSNOrD3j9aH05h+9ibKf7PNQRzGCTDV8/wDwB/aosfFEUWk6yRa32cZdgNx9BmvoseTqcHnQgHvlea51LW0tGfLVqE6EuWpsOS6En8QX6mrltelflHIrlNTmks5FK5KjqBU9jqrTfdOKUcS4uzOKWH5vgO6s7pZDgfLWmjM0fynFcVb3kqrvGa2rLWYWbYS1evSrHnTomN4w8S3+juUlXZbf89MYH51wGqeLlbPmSn5PU17RdWdtrFm9rcJHNb/3DjP5184/Gr4V694XspNX0BG1LTV5aAEtLF9FHJpV1OOx89iMHWqT3KfiDx5ZaTHve5BHpvFeR+MPjPF5xS0LoQNxY+nrXmmr+LpNS3Syys5JwVc7Qn19Ko2Im1S4jTTrIXN7ty0k5xDEfZepb36V5POfQ4PJIRXPM0ptWuPFgu5pLqPTrNcG41C+BigMY6hAP3kjH/ZBrlvC+vRaItxp72d1avcahFdrqVwwVRHGHJhKr8m0synOe1ezeCfgzc6rdJdajdGaf5fm2YP5dK9s0j4L6dNpaRXtii/w+XlTx9aqKb+E9mWOw2F9yKNLwNeS2+h2bzRGFJBuVmbhh6g969GsLm3u064/GvGNZ8M6/wCD7e1SzuZ9Q0W1P7q3LAvAvon/ANeuk8M+M4ZoVcn7n/LTPzD/AHh2pU6jjPlmfM4zBuf76m/dPRbmxM8JOE3BM4715v4x+EukeKmM1zB5l0YzGFdtoG3oykdD9a65dfjmS1vzcv5EJ3bVX749K1TsmjDnvXdKMJnjYfEVsPPnpTsfKOtWt34A1xdNvoppLAnckkmQG/2QT1PtXR6dqUWuQSNbEA8fdP8ArM9PpXovxU8FQ+LNBmjeBWYRt5ZLY2t67q+PtO8V3fgvXprR0kiaCRkKsTg7K8Srhb/AftWR5y8bS9/4z2jxVocmtaTLE1m8c0H7yNmcDcP7o9a4n4ieBBZxx6jpUO5m8uOS3iGSS/UgCuy0D4jeHvF+km1vJEt3C+WftUwQZ9d2a3NF0yVZWtY3jubC3hVEnUh5F2jIRgPv8dxXnrnp7n1d7nzHeSX2m301reWzwSRkqUdCrAjqMGq63iXGFdcdPmHTnpX0t4x8B6X4tsFF4ZPKVFeG5hdd8Rf+Ie3ua+YpIRbecF+dY5ChK8gbelerRqxmZFmOOa3kwmQK3/DviTUdFvI9Q026ksbuM4MlrJtx9R0auZt3CnYHZ0/55H/GtbQNJjvNWs45Gkjhlk8pZMEGI+uO9FSnGXuyNoyZ9ZfCf9pTSvErRaT4hA0bWJhtW4DAw3LehY8K3t9z3r1+8tpLqP8A1nl9+tfn5rXh3VNFbddW/nWkkn7m/tyeW9Gx9017F8JfjtrXh9rOx1GQaro29F/en95Af+eiH+hr4rMcpT9+iTKlf4T3vxLpMes6XdWN0I5EnXYNxHFfnv8AFz4Y6loHiy6tbbT3niVtwaNSwx68V+kNhqGl+MLFr7S7+G/iX700DK5H1ArD1fwRp94WkdHS5Zdm6UD+tcGV5hVyyfvnNWoRxMeWofmz4f8ACqyOyTOse3qOmPrUVxZrBIyD+Lp719UeMP2W7271KebSb5YWkbhccGuI8Sfs0+KPCemG4a2jvs/eWH734Cv0Cjn2Gr/FI8+WXxj7qPDFWPZt/j9aYsfqMV1d54C1i1gNxJY3EaDruOMVhG1bcV/iHUdxXuU8RGpszllQcdkV9tRZ2jmu98O/Dm58Q6O92siJjoCetctqOjz6fMYHUMw4PtShXhUfJEXsrbmWvNP3DrniplhCjniuf1bUju8qE/8AAgeK6YR5zlqT9n7xs6PJ9u8VaPp8ZyJbyNCV5+8+TX0J4u07TfiJ4juLZYvMnjXCiXasyfTb96vnP4VzKvxF8NO/3xfIQOo/GvYfDmpN/wALFTazhJp2Qv8AXpXnYyEub3T2MrlCUJc5r6P4D0yxRo5VKXa/8s5Bgt9AetcJ4s08Q3UgjgCKvfFfQzabBrRMM8eZ1JAkUYPHWuV8ZfDm4MO9kzj7syjJ/EV5NDETjP3z0KuGUvgPnpozG3Q+nSk2Y71pa9oN3o0hM8GY1b5mB4H1NZ+1sZKn0r3ITueW6bj7rFz8v40zYKftPBxwehpKkjpcRVMhCqCckAYHUnoK+6/2Yfhang/wdHeXEax391+8ZmHOPSvmH4DfD2Txp42t3mQPYWrlpOMqSvQZr9CNPt1s7KCFEWNEXGBXwue49t/V47Hp0YckOYGhDdaoXEIjrTeqkyhuvFfEDiZNwRGnWsS5vlrfuIQyc1w+vM0f3Tis4nq0ffNO12XUm0DcParE+n+QN2Cx+lcNpniZtN1DDNuT0zXUat8R9J0+xSW4uRuwBtGM9a7VRctkFaM4Sudu8fGe1RQyZOAcmrD27fd7UscKR/Njmpszzh/mE8Dk1PHuHUFvwqIx7RuHWp4X/OtTlkXLeTa3PH1q+sxVdq8CsfzN3XirUMjKMlSR9K7adXlMZRLoUH5m5NLDCEbP+sHrUW+lgvPObaw4/wBmt+Y5y7ubdjPy+lYs7rJJtxWsttIzZDZFSjT4Vbci7j71pJc5MfdOZk02dXLFkCt0Gelcp8Q5LPQfCup6rdSfZmhj37wcD869IvIfLGTGzD6GvGP2kr60tvhL4gW5JWI2wx6nPSsFh/3igd1Cr7x+evjb4ha34uku4Lq/kntmfcFzjK+lcF5YFa+pXVpcLvhJSskt71+y4GjGhDlpaHymLqSxE/eYzafQ05YwKfmiu88zkClpKdSNQ8v2o2mn8+tHPrWZsIlLz60LRz60ALRRRSNQp2abg+lC54oEWFYx9DRuNN/ip1BsW9O1CXTLoSws8UgbcsiPyK+r/gT+1rJp0ltp/iKRmRflF0xxx718i81YgkeNtynBrhxOHhWV/tG8Jxqe5VP1u0rVdP8AGGlpcwOG8zkFSDn6UyTS0tv9WzfhXwh8Bf2g77wPeQWV7PJLprfKY2Odo9jX3n4X8WWPjTSI7u0uFl3DJAxXzklyy5KvxdzhrYWeH/eUvhEt3ZV2l2Aq6sz53qcVDJCEbA6+lLFJt+U8CumMJR6niSnG9jT0vW1jk2u7V11rfLNGQ5VoSdrI65BFec3Shm3RHFXtB1qVZvJl5T17V2UMU0+SZzyoJ6xOE+J/7K3hvxZrx1/TbWO21N/mltkYLFKfp2rG0n4P2enzJJ5Kw3S/ei8vBP4V9GRMm3zI3Vz9ap6hpNtfLu2bJ/74reph4S9+BxTqYjl5Lnnmn6BBpse6PaD/ALlaCx7TtA4rVvLOWKTaQoHvWZDA68FsmlGPIeZKTFWKO4jZHjV0b+9XAeMPhzJHMb/w8wiv16BuEb6ivQR+7+XoKvQ2yzx5J4qJUucmnWlE8a0fVrmyX7LeR/Z7teGs2HDf7vrXUaX4ohv5DCrjevoeKseMPA9t4it5Ipo2jf7yTxNhwa8jvrXUfBEoF5E32I/6m8UnJ/66+v4VyOc6OxawscZ8Dseq6xqhhUyMA8DHAX1+lfK3x48CtfTnXrFFCgYkVRjcrfeP1Fd140+N2n+Cbexm1Vby5XUHWOHySGVT68VfutQbxNo8rfZhFCyMQmM5pS5mueLOzLMRLAYjY+N1LWtxujWP5fvKM4NehfCrxh5c11YLqU+lyTFApluGaLrt6HnpXGeNLP8AszWbm1A2FTuC9yPX6VzMcjRsXSRk3DcGXqDXY6MK0D9WpYpx1PtC88KXWsaalxpfiC4W6VldnLLsYr0Vx3H0rxPxFplxHrV1c6tO63W7eZVC4b8R8tZngD46av4SVLWULNbr94t8xNddc61dePLi/u7C2a5Zka42Rwl2jRfvZUDIA7+leSqE6Mj3aOIhM4pbm3x5cCLCv95utdB8OWhvvF9nb3jKsOHkVycKWX7oB96z9L+H3iDxVA9xpmkXl9YLy1w0QEA7cyPhf1rtfDvwhucR3l5rFszhtvk6DA2rXKn085dtvGf96Wuj2c+UJYmEdjqWsYtUsrq0uZHktpB5bMyEK/uD2NeHaTq0jyJZvLIzSMUhSBCzyMvQKByT7CvoeyTw/wCHbCOS51UXW75Ps+o3wvLlm9WjtsQx/hO9cbrfxfs/CeoPpvg7RIbKY4DeWI0E8J6K/lIGYf8ATNnYe9YUqahrIxliXL4C54J0vxn4a1awvEWbQdRkHyfamSJpI8ZxJAxBK45wBmvqPSLmXVNHsr6eOJZ5Iw7KiMuMnA6+4P5V806XpMXg3wrP438T3C2NxO7uJXIRLUdWREzkyuf++Vr279n/AMR6j448EPrl/Hdw6fe3Xm6Sl8w8/wCyAYXOPUgkeua+PznBprnib1KvNHU9FsNFFyplYEFenFGoWMtu/lsySRf7S5FdHpdkY1wTuX1qO+WP+JM1879WXIed7f3jhtU8N6RdRmG5sYNj9vLFeYa5+y34R8QFpFiNtK3XY3Fe5Xlmk0ZyPnXoaqRwhI6mnVxFH4JnR7Rnz/a/Aa98ExumnOtxA33UbnFeLeP/AINeIG1IXMdmDC75ZowSB9TX27cXRY4ZST16V88ftTfHq18B6JLoekmOXxFOmzCgEWqev1r2crxeKxGL5IG050uS8z44+IU1vodw9hZv5kmcSupztPpXEKzEbmbJ9KfcTSzSfaJ5Glkdt7571X3mv22hT5IHwGKq88zrfhTA158SvDsaK2fti4AHPSvVLdodJ8W2uooW8lb1Zirdl39K8u+DSSzfE7w95ZIdZ94/74/+tXpOqfv7X5fvV4mP/in1OVx/2c+7v+Ea0+8tY5I7dFZlVyYxk/OM/wAqyLrwpdHekTrKnpItL8HfE0Xi7wLoswLefHbCAyf33Q7efwrvpLPdGWUY9a8qFGExyxE6czwTXvhfJcMXktQZl6BCoLfVTXn/AMdvhf4GbR7G/wDC2nz6Fraoq3qxROtvIf7zKMlX90yK+rJLFLuHdjJ9e9c1q3h2z1ANFd2iNu6uB8//AH10qY03H4ZHVTxMa/xn54XVnPp83lXECq69Pm4NRxwNcOiIrMznCqoySfQV9X+Ovg3YWcFykkBktpP9XKi5jH9a8+8C/DvT/D3jrTJtXuhZ6crblkmAdFk/2j0ApVMYqcPeOinhk3zL4T6A/Zt+HC+C/CsDTRqt1MN7uRnNez596q6XbWsVja/ZirW2z5XU5U/Q1bkjCjPb1r8wxTnUnzzNJysLmobiEHpzUkdElchiYF0/kp83NefeIrwKr5GK9F1q0aSN9nSvKPFiyKcHIPoa0pHtYOKPL/G3ji28NxyE3GZT0GORXgviT4g3+uTMPtMiR5z8pq78ZrmT/hJHiEreXXC2+X7V+qZbgKMKftZI8XNMbN1PZQP1rkhHWq3kn0NarQjb60sdqpTHevzyUDn5jLjBbqMVItqzPwcVcktRHTo4/mqfZGPMRx2oepPKNtwTkVKvyNUxKMnzYNbRpi5iKO3Mj7t3y+lWbOxCtkDIqNPlk2jkVp2YI6jFdVKmjGUhfsx24Q1FCWD8girjHZznj1pcKRuA5rtlG8vdMirKysu1hkV+d37cPxfk1zxg/g7TJGFtZkre7TgNIeij6V+hl1FIu7GTX5XftI+CJtN+Imsak0cqS3NwxeC4ySy+q+qe3WvQytUZYuMaxcoz9lKUDxjaPu9qj2n0qTqeOaDx14r9N06HzFnewmw+lOXgVJz603ZUGgyil2n0oqzIk/Gj8ajp6H3qNTW4vPrRz60fjRz60Fajuf71GD6/pSRqdvIOKftOcY5pGoL1o2n0oxT+aCgVTu6U5VIopeaBjjT0plOrMcC3a3HlbGU4New/CH4+an4HvER5EeD7u1lbGK8UwU6ZNSqzR/MDzXLWw8K0D0KdflP1H+HfxY0jxzBGsNwBclPmhOOf90967Wa3VRkEEetflh4B+ImpeEdSgnindFT/AG8V9yfBb9oex8ZRx2N5cKt0f4nwBXgOM8L7tTVHmY7LY1F7XDnrbIwXCgk+gFFrA3nZfge1aq2tvdR+ZGzBvSm/YYm6MwrqjTUvfR8vGbT5GX4LmWE7Q3FakOqBfvc1jJ1qV5gE+UZ+ld0ZmcjTl1K1uI/KnCqP73esQ2E9vu3sjwt/q3U5/OuO8bW93cadcpHcNCjJlUQ8g+ma5D4Z/EC90S7Njqt+1zAX2hpew/GvJnj0p8kjvp5LPGUfa0nqetM6r94ZqfT5QVwDkVcksbe8jE9vLHLG3QxsGB/Kq9rbrC2wGvWptSV1qfH1cPUoVORi3EEW5VeRVZuikgE1h614Yt9a097W7xIsiYPyfd+ldLNDHIo3LnH3W7imsq4zjitZKMtzOP7qXuHzj4u+E7aHbSRG1Ot6YrboI5CDPaP/AM9Im/oa4I+LbDw1YNc6zdtBo6viTUgNoi/2W7A+xr66vLNGVkZA4/2q8W+KHwli1AT6jpqxiaRdlxaTJ+5uU/uuvr7ivIrUZQ1+yfT4HEUMR+7rL3j5e+NXha31OzTWtMdbiHfu3xkHcnsR1rxFv3Zx3r6K1zzLjT5rCy08BrVDDLpDN/pCxjqY/wC+nsOa8Nn09Le7kS4XEoO1bfHQ+h9K68HVtE+zpwlThHmMmOGR1MrBo4xnLsMLx15rq/B51HUluodKmmsbaGLdd3wYgtCx2kD6nj3NVNP8PNrl5BaxR+ZcSECNS2EQt1x/ervZwmh+GJPDluwa3Nwtw0iL87yKNoyf7v8AFt9a3r1onZQpz3NnxF8Yrm20ex0zSLeK9W1iRZNS8QA393K44BRJMwxoB0jVVwvDOzfNXA+IPiJ4m1xVj1PVJ7sRnK7mAiRvVE4jT/gKrTobi2jlZZNsbLwQTkiqutXkd1MsKRIqw916H61jGT3Z2ql1W5cj8RzSxoWunDIMY2/eP96ux8O+HrHQdIl8Y+Kpvs1huzDDnEtzIPuqAeee2KXwP4Li0nS7jxV4kVINFhxJHbTfJLcsegCnnFcB478b3/xP8QPdXyrBptmpS3soOI40Xoo9T715/wDEn7Onojsj+5jd7ljVNe8R/tE+PdC03547Ke6SDT9PUkJArcF2H8eF5+lfpnoPhyHRbGy06wRBa2NssMUY4Hy9K+UP2KfhW9vql14+1S3ES26G00+Bl+7uOZH57gcCvt7TbGNohJGPKJ6d818rmlRYutGhS2icvNJe9IoKVtxs3sKo3+oC3/dr859a1dVt1jYNnBNc3qsiCP5cF/avnK0uT3CYR5yhca3FGMy7gPWoWukkG9GbZnHHrWXf/v49lcvrPi6DwpYMZH3zuNqx5/i9cV56jOp7h68aRT+LnxOg+Hvh+5eM+ZfyKwjGfu1+cPiTU7vXtdur7UJXlupn3M0j5+X0FfTvxI1F9eWS7u3eUt0TqBXhWveHYbiQzoNrD+HvX6Vw5h6eGV5fEefmdGTjGKPPmBx0qDyGrpf+Eafd9+o5NCaPvmv0D28T476tI3fgTZyXHxS0NI4VkKs5LFsAARuSa9DuLfzAEjH3umO9cv8As+Qy3XxU+yxmWOJNNvrhkjYKQIYXdCCe2/g+1emaTam3021vCiyArnn19PrXz2Pl+/PsMsj/ALOez/scDUvEnhXULOzgE8dhct8u75ju67R3r6UsY9sZjm+WTOHVuCD6Edq+U/2f4pNM028vLd5LW4a6ciSBiJMZx8vYc+tfSujfFSO8tUtvEtpJelRtS9hISZD6+hrloVoJ8rOLHUZuXOi3JCknKsN39wnafyrPlhcthlUn0rqm0m31Gz+36Hd/2vZ5wxhGJov99erfhXO6ow4fIdz0Xoa65RT2OGlJmPqGiRapYyWzjYh+8ev5V5x4g+FK2enia2H9oQSfunRhloz647V251O8sZpJ8rcxDqnpV231+znmW3WVwzDcVZeCa8ypThM9yjWnRPGtMvPFHwvcT6HdRyW+ds2l3YZ4GH+xnlP+AZr1rwb8ZtB8WMlrdA6FrDHBtLs/ePorng1LqHhbT9ehMTIySqM4xzXB6x8NrC4jkiuYI5nUbQWBWRW9QRXg18DCfQ9L2lOrue2t+7ce4BH0PSiP5sE8Z6Vw3hrxFJ4R8HNbXD3WrXVqSyK7As4PQZ9q3/CvjbSfGFu7aZckyL/rLaYbZYv95erfhXylbCzw+6OaUb7GndRGRduMivKfHFqEVw3yn5vmNevbTnGDnrXD+ONJS4tHfINcsL3OzBz5JHwT8cLf7P4mfIwK4W0Yc816Z8fInXXgxXcx6DHWvLolKtkDIr9iy+X+zQPDx/8AvUj9fMipFmWPtVcAy9Bip4493UYr83iSRsxfqDU0KgdxTvLqOSIr0bNGpESZtk3QYpm0etQQ76mrDmY+UkhH8XQ1dhuPm9Koox9Kmj56c1vSkQaImVm203yVXo7UiRHG7HNWAQegzXqRMyqwd/XFeM/Hb4Q6Z8QbHNzaK14q/JNGvMf+NexSO6ttHIqIoZ05RW+tcs+bePxG1Co4SPyn+KnwXl8KMZbVHW7hdxd27Kdrr/z0jPc/7IrybBY4YYOcY96/WL4kfDex8SIxuIkfcuCwTBr4Z+OXwBu9Bv5L7TLIzrjDRxAkSL68dDX1WU51Fv6tX37jxWBVSHt8PueC8+tH40rKwkZGBV1O0q3BB9CPWk29s819sndXTPm9VuHPrTNpp/PrSZ96BDdpo2mn/wDAhS7T61ZHKR7TT85paFWoNye3t3kO0AkfStNfDd243KCT7Ctrwvo6zS/vBxXplhofmR58tVFcFXFOOxzVq0aZ4fdWb2PMqMB/tDFQbhXuGqeD4rlPmiVq831zwVc6fJmDa6+nWrpYiMtyaOOhM5ZM06nvE8Muwqw+opldB6O+ou0+lJmpqj8setaATAjsc0UIoWn7fpWViiNfyrd8OeJrzw7eCezmeJl6VhcUibt3WoqU4SjySOinUcfhPuP4A/tEvqmzTtVmEr/3twzX0tH4itWiieO6X5/72K/J7Q9auNFvkubaZonTqF71734V+P13c/Z4p59oX+82K+XrUa1Gd6PwnoLB4TMFeS5ZH3NHrUJkxlSfrSya5GzbBgD618t2/jvV74faLa4O361LJ8SNVG1N7b68765UJ/1dPoTWtat1XbLtP414H41ktWvmaF4wS2RtUioZPGlxeR7riVifauc1CaTUWMkjYZegBrjlJ1ZXZ72XZcsHsegfC/4pXPgK4a3umkutPbrEr52/Qmvovw74msvF9olxYXSBm6oME/lXxTHMV+Q8/wC1VzSNc1HQJPP064mt5PUOT+ld2HxM8I7r4Tzs4yGnmKvH3ZH3BtO0Ng4PfFVAtvaoQqFAOpZs188aL+0bdaYLZdQs2um/5ayqf5CvYvDfjjTPGFh9ttLoFD1jGCR+Fe9Sx9Orufl2OyLGYH4o3Nqa4gVssxIrkvHGuW1hETGfLcdQxyKi8R+I4tPjzNcFB9MV4v4jurrxhqX2GDeIJOkit1/Gsa+IQsBlspSuzzvxJ4unX4jaf4htbSJxpNyPLXGHmI+8uegB968t8S6HpH/CRXc+lNffZJ2dzcahsWd5X+d/uHCgPwPava/GNrp3hHT206G3hvNTceWjqhbyf9r3NcBYeH57dTczqiuBtKv03etc1GqfoVGjzQKNj4bGi6dCiOINQkActOcmND0Hs3tUd1BBpNu1zMWk2jd838X0q5/bCRz7pmWVueWI/h6Vc8M+D2+JV5LCNSt9Mtk/ePNIhfI9ABWjnyrnmevCN48kDzTRdB1LxVrEdpplk1xNO2Y4Y8gfia9OuvhppHwks47/AMUX1tfaip3jS7NchH9M9xXe6peeHfgj4TkGnutpJJwJGAa5uZPXd/CtfPV0+p/ETWVnneQKzZDs2WP0FZxxE8R70NIGkaXst9ZjfEHiDVfHeovO27a2VhgRsRW0a9Mj1rs/h38M0urqJmUy3txIEihIypz04rb8NeG7fSYvsawqp/jkYZr6A/Zz8Hxya9LrckSSW9shETP/AHz0wPavIxePVOPJSOlUfZL2tXc968C+CYfCnhux0qMrmKMeZtXgs3U12EMHkqqr8oXpSWeyRdw+U9asSHHXivHo0/ts+aq1HOZz2pMbgkIMFegauV1ZQ0ZYHaR1rrdUmVZNwQr+FcZ4kVpDthOAeuO1eJjPjO7CnK+JNTttB0p7y4fAHQZ6185eIvFc/iXU5LmU7If4F9K6b44eIpDrlvpInIgRNz7TxmvNoo3YBF5+lelg8LaHPM+hpRG+IiLnTXAODXlkkbzTSbuMdfavSvENvNa2OZ8oM4yRiuBvlEki7CET+IfxGvq8B7uxw4pmDNF5bZxxVWZhzx0rUuXV15FZ0wHlM+Rmvo4HhTidN+zkqL8RPFE8zrGI9BvJQScFlZQrI394kMeB6V2sSrbaTboJS6KN3ynNeU/CK5lTxtqRL7B9iuJOv3s9AfbkV69oOi3Pie9s7BWWNbhvs4aQ5AOzrxXJjv4p34V8mHufQ3w1+H91p/hCymtoNzyQrcMM5LBxuJ/OtRi0LbZAQ3oRg16d8N/D9zpvg/RmvlhaCSxjAmt5A6DanzLkcZHcUzxd4Fi1CJ7iAbJMZyo+XFcUsJJw5keHTzSLrckzzOAPaaxYarZyXGn6nab0int5CFaN/wDWxyr0dW7Y5Fd5F49sfEym38R2wt5m+7fWHyzL/vjpJ+OK4G706fS5vs80LKw6biRmqu5sb8/J/e71yU606fuHtSo06qvA7q+0W80m1a7i269pG7LX1n/yz/34xyPxqhax29wnmhQEkOItv3CfYdTWRpevahol4JbOe4s5l6FWBI+oPDV0sl9o3iwO1zInh7WmG37bDGTa3B9XT+H8K7Y1IT+EwlGcN9Tlmk1HTboRT5ntkfcpVv3v++rdB9DV2fzpVEpk89R90k4P41b1zw3qWiyo17b+ZZyfcuICXt5P90j7v41hhmgmCSLLHnpuUgUpJ7m/NHa5cEwbGR97rWbq3hm11S4W4i32t0Pu3Fu3lyJ9exq5IouFwrqx54zjp1qvHM9nMFL7Qxx1zXLUjGZ0xlynW/DXVNa1i/OiaibWYbD9nu8EO+OvmDv+FdP4i0WaG3aC6jCqej4wPzrkdA8RQ6fqdtL5ohug+5W24BUdR+NfQ+jw2fiTSQJ445be6TdCoIPPsa4FkdPERkqcvePKxeOqYSrCSj7p+Wv7TWjnT9ativWvE0wq4Byfav0V/aw/ZE1jxdo8uqeChHfXEZ3nTC22Rv8AZTPyk/75FfB2leD7y11S6tNXtZtOvrc4mtbqMxSKf91gCK+nwVOeDoclUVTEQx1Xmpn6nRKw6nFWEkqDBpyda/NInVIuoflFN8oetRRse1WK2OYZDEfQ1JJb+1G8p0qZWEnfNPlAfBahutStGsf3Rn6U2Jyqc8fWpsL6it4qBlKTGWW/+LJq1IoUHbwKZECnanXBBjIHWu2PwGJUkAV+SBTZLcn7h49qjW1kL/Mc1fij8pOea5ox5tzbmMC9hl+ddgYf7VcL4g8FrqkLDKqP9pM16pcW6v1Nc/fQMi7dpx9K8zEUuT3kd9Gvy/CfCX7RH7OUjSXGvaZb+XeKu6XykIWdvXA6V8s3Vm9qzJKjRyL13jGPrmv141DTYtQga3m2mNl2/Mma+Sfj3+y214bjVNDUKw6xKM5/AV9Nk+dum/q+I2IxOFhiPfpnxptNL5XtWhqmk3WiX0lndgLPHwWPANV9nQk4B6V+iRqKSutj56UPZ6MreWKeij1xTtnvR5daiDaPWprO3824RQMimqo+gq3ppEdwnNZsD07wrpqRW6uSDXoNhs27ccVxPhr/AI8cd66qxvAvUY+tfPTn754+OhfY6mGxhmtdxWsq88PRXH8CGrlpfELgnC+lX47hD0WjmPl3GdGeh5f4g+HVveM5jXyz/sivLte8K3GizYZWK+u04r6nSzinXcU5qjrnhKy1a32GFC9a08U6fxHs4XMXH3Znyfzx79KD716R45+Gdxo8m+3UlG+7tBOK85lt3gkKNnjr7V7FGvCp70T6inUhU2HU+o9w9afuHrWiNCPafSj7nTmn803a390/lQak6/Ku4dasw3D243I2CvSq2Cvf9KeGFc+ptGTPTPAvxOfSXS3ubhlj/vFcivV4tWsdcUSQHafY18tq5X5sc1veH/F11o8y5mZk+tePiMuUvepH0GFzBx92qfQ5tZQnL4qJWkD85FZfhnxhaa1a+WSTJ9ea0pN8bZ+8PUV83Ui6b5GfSRakudEqSJU88nmbCilPwrP85T0WrDXg2dKgkjuFB7g1PouvXvh+YTWtzJGofkL3/CqL3H3fl+9096bDGb5kCHavr2rU58RyOHLUO1Hiq58XSpHePJIv+xmr19rcenwm1tUxKOsi9fwrH09bTT/3ShlH949a5/xh4707TR9lsh5t8/RuoWqp051JXPi6vsak+SgZOqagLPVGurqfmL5m3nOTWBqXiW41jCzfuYP4Snf61lbm1CYrcO7g/e961vDvg0XV1E8kbvCeQmTzXqpQpK8z0qVNyfJAow6W+uXYSFTk8jaM16MLjSfgl4fOoXr/AGnWpFwlsSAM+hFXdc8SaH8OdJMq28P9oFcBVIYg/SvGLLQ9X+J3iCXU9SLGLf8ALubgfhXJ7X23vS0gepGj7NWXxFWAa18Utal1nU5JJE/hjwQn/ARXq/hfwgmm26vFGrP/AAk9q3fDvhWCxs/s0cSrjoVrr9P02GFUULx9K8TFZi1pS+E7qVDkV5fEc5oeiLeXUYkGTkBtvfPSvrXwR4bbwvo9hZgKpkTfJhP+Wv8AhXlvwp8Lw6nrRbyVaKBvOkJHAcfdB9j29a970+ELkyMGl788fhXh03PET1PNzGspe7Av2UkiEKyqoKcZp8lwrdeKlLRiNgSAU71kXkywnAYOf9k5r2ZtUYe8fNwXOVNVULks6n8a888Q6wdHsLu+mHmQxjzpFXltvoK6HVr6SbeyvhU7Z+9Xl/xG1K7sfD+oSLiNkiLvM3K7R1FfPzl7SZ7uGpo+c/F2tW3jLx5qF1Yy74t+1V3A4FdR4P8ACP2uaPec5fivP/hr4W+zN9smCtNK2T8/GK+h/CujrIyuBs2+le5iJ+z/AHcNjSeI5InM/Fjwva2fg++meNZY1TardMN618puXgba0gdvUHNfXvxz1JbTwjNbSrlZXwcenrXx/qkLRLleY/73evZyf3oanHKXNDmkVLiTI46VQuHKrtHI9qsySfJycVQunKrX1kInl1Tb+EttEviPxJJLO0bRae7phc+a/mIuD6DFeufDmR7fxnotwY9xF1GS27gBztJx9K8p+DdrNe6p4lKFS32EZJP950z/ACr2XwNahY4bkcvFIFz7p0FedjJfvTro6YI+ivB93rfgXxRrU+h3pjtri8aS40+7bfbzEdW2nox/vjk+leseG/iVoniO8Swk/wCJFrrjcthfEeXM396KU/Kx/wBlq8ntb5Y/FE/m/KkhDfNxlT0P0rY8Qabba5p7QTKLqIjad/Ic+pU4H5GnTrSgfmUatqnvHqGteHbfVI/Iu7YCZRkBl25/GvO9c+H8tkWmtiLiNTho+4Poa5GH4neJPhylukqDxPoEJ2tZ3D7bqAf3oJvvD/cYbfevUPBnxG8P/EqJh4e1P7Ve2yZl0m6Aju7ZfQxn7w/2kc0pRo1veR9ZhcRWp+8vhPL7qGWOTEqtHJ/tDBqnHJK86RKDI391Rk17ffeH9N1ZiZ4181W2H+EhvT61Po/hGwtZvNitVEmM9M1ywwT5j0ambwhDmsWPhbpc3h/QfKnHnNcfvJYZfmiI/usDyD9K63UvBuj+IrIxtaxRsPuo+Dt/3COn41DbRrFHhRtX17VbjmZejba+mpUYKHLM+Mq5hUqS54Hz9418C6v4P1CWSK3ll0rAO7eCyhupNZ9jpMGtwyy/avKlZfMj2jIPuK+kNRmhvLYwX0KzW5UIxxknPSvn3xZoMHh7ULkWl5EtoZQy3AQ4hJ6BvR/c8V5OLwypfAfV5TmE68fZz+I5K9t7yxmNncjaR0J4B/3W717r8H/FE+hWMNhektYS7hE8nDRSepz0X3ry7U1e60NmmVSoXeQf7vqD6Uvg3VpIYTaySwvAQSAwPAHU5rho1fYy5j1sXR+sUrH03pt5Ku7z3/jzxXNfEj4R+DvjBbxR+I9KSa6h/wBXeRytFNEP7odBkg+nT3rhdJ+IDaG5tdSdpbRwGikH3ogeh9816Po/i6xvLdDFqltluqeYqP8AkTX0FPEUanxnwssLi8HVvE4nc3rUqA+lRSdKkVz+FfjsfjP0QlWTb0q5HMsnas78atWvfit4yOSRY2+9WIdidqrVLHwOa3iQWFUSJ1pyW77s0xZlTpUvnlRxyK3i4kalhTjGeKgaT5uooWTzKjmTc3y8VcpATiZW6c0rKfWoVVU7ipYyG6nFWIaBvj24+b1qGS1z97mriqvrUMjH0rGUf5iInPahYQR/d3H6VlNY+YGR0WWNuveuqa03D5hkVlTWZgkyD8vpXk1qVpXO+lVPmH49fsy6Z4u0y41PSIxa6uvzbAMBj7V8ceMfhZrXge3tLm9hQwzHaJs8g+mPWv1cuUWZHWRF214l8bv2f7T4haNKbJ2iulGRGB8sg/o1e1lmcVcPUjTqfAdNSnRxULP4j84/KPpSbT6H8q6nxf4B1TwXfSxXtjJBaxtsMjKcbvTJ7+1c7tbjg5r9QpYiGJXPA+ZnSqUvjIwgboa1NGt085N4rOjUVd01j5+N1VL4SI3PVdHktlt0EZOfatNJT6Vymiz+WmK10kG7O9sV8/OPvHNKB1MV8QnPFKuoFGyGbFctcX3l45fmq39tP5m3eMfWs+SRl9ShM9Ms9cYbATgfWt20vBcDcBtNeQ2fiBlkwxyPXNdVouv52bG3fWokmeVXy3l2Ot1jS01SEqy7wvTArxTx54BeHdcQLskXqMcGvdNLvlvmCL36e9WLzRrO+t3jnQE+pqqdX2MtDlwtaeGmfG0kfksQ3LelMzXoHxE8Gf2XeSTQKDGP7vSuDMfXt+FfQU6vtPePsKc/aIdH92pMH1/Smr707B9f0rc3iL97r+tKqj1xRg0YNSbCUuPegUYPpQI0dK1a40i4WSGZtvoK9f8ACHjyLWFSO6KrP/dzivEa09Gea0uUmR8fjXnYnDQre8ethMXOi+U+g/L2rkcj1qCW7WT7lcxofjy3ljSC64Prmu203R7DVj9o87afQHivl6lN0/iPqPawqfCVdF0e61i6KxwhAPv7mxu+v92urmtLTwpEGvJ0MhGQuBgj1q3p2uDT2Gn6XaB5djsqtKqbyv3Rk9c145q3iPUPEMk11dFi5Y5gcbSgHVcevtV0aXOfMZliny8hP44+JQhVkg6r9yOM5z9TXH+HbG41D97Iv/AmbJrB+xzahqWJW+Xpk9K7/QbFpo1ig+XHVh0r25KGEhZHmYPD+9cngsP9MWFBucddvOK6y78ZReDdL2F45b2RcfKAcfSuc1PUbTQ41jhJku3/AIhzWx4L+GdxrVwmo6s5Ib7scgwBXh4itGHvVfhPsaFLlVvtGR4X8C6j8QNRGpalFJLHvz5bZAr3DR/CMNgiWiWgSNfvMF61veG9MXR7CNodu09AErpJbdGjDqNkynDZ4BNfH4zH1K7tH4TaPuHPW/h+0uJHBR4CxwuRjFWZtFW35jYbl6Ssf6fgfyrpbWzWOBcrtC8yd2z6CrHhfSYvEusQWLW+yGQ+dOWOCkCEDHsS21B6glq8yKlUfIZ1MRyLnPRPh3oUem+ELaVd0V1dhJXLR4JB+6Pwro2TaqyHsMnbWi0SSqY1QbVUrgcBdvTFQTeZCHjCq652cV9F9X5D42VXnmR3F0siAPxIOuOhrm9T1JbOHzSQT9a1HZlkyBx6MKwtUlwzgxqU/wBqvOxVU6KUDA1a8ZY2zP5eeRuXGa8t+LmoNH4B1Ob724LFtHXD12/ie+8i3JUbwp2gn0rwn43eJJrTQ9Ntc4a5vGO3tsQZwfwrHBUvaVY2PZjHkhzHO6MzLMPJRfkXG0dK9p8I2c+k2bSXEm8SdDnpXi/hW4VV3tzu612mr/EK302zWKR8eYuE5717Vem/gRxul7QrfGK5i1iwkhBZ1XgFea+Z7mzji82GQs22vfdUuI77Twy7mLfNz614x4xtlt9Sdovut1x2r1sq0jyM2q0uSBxV5Htm2jmsu4BUfM2a2LxhnfkfnXO6nPtRsHryPp619lRPBrHbfA268vUvERVSRJZ54HX5819PfCvwbLrE0VrGo8z5J8AcNn72Pp3r5p/Z5sribUtVKtHHazW/k75iAC391Sep9q+9PhHptloNnuiRkuJrVA8jDO8t94A9sV42MaliOW5piakqWWxkkdjD8P7HxholpG8zWeq2YMS3MSZMoXp5g7/hXFeJbLUvAPljWLRjbN/qtQhy0T/Q9E/Gu+8N3vkyOsjtE3qeK7WOaDU7NorlIruCX78cihhJ/v8A/wBauyEKdSPun5zKHJPmkfPmpWtvrFqJIZd4Y4xtzXA6p8M7HUL2O6SSfTr+3bfBeWM/lzRN/fSQcq/+6FFe7a98DYbeX7b4Rnj09cbn0e5JNvKf9gnmH8K4qaG9sbkWt/BNb3C/u/Jmwdx/vA9xXl1MPOnK57VKtFQ9yQvhv4w+JfDKpbeM4JvElsq7U1nTVxfKn92aMfJOP9rh/avavD+rWeuaLa6xpV1DrGkzLvjuokJB/wBmRG5Q+xrxyHyixSVEbHX2qstje6Hfyan4c1V9IvpBuPkcox/21+6/44roo4lw31OeVWMviPfLfVYbmfyRuEkYyfQj1qzPqC2qB5HUKRkMxwMeteRaH8XoJNRj0/xjat4fvWOYtYs132Up9ZE6wt7jiqPxF+Idr4S0mTxHq2pW66SzsLaS2mWcTMv3vL2n5nHctwK9f63HkOSGFdT4T0DxJ40sre1ld7uOGCGIyyzzSCNIY16b2PDH6V8jeOPjR4l+JWtTad4DsZJdJTcbu8W1Es18EGdmW4WPAPPXiqWqa5rPxv1Hy9QR/Dvhm1USHT1cs85PSSYjqx9uK9T8P6rN4K8Lz2vhfTlWfyykUcz7VTedvAQEtwx/KuOtLnh7x6GCxMMHWOA8HfG6WOEQ38UECTAB22l4iT0IP30Y+qgivSINYsrxRqWk3QuY4AI324LR/Jzgjg57etcH4h+Dk2heD7KS40XdqS2I8+W0Y+TJJv2tleqnHLeo6VyXw+1P+zdYFi1w1nHc5RJQdq7l6E5r59trc/V4+wrU/awPd9O1yG+zFcxyNLtJQEHOD95fw7Uq2I1VLeBrWK5hQHbuLK6/l1rE1Lw5eW+nmdEtw69Fjyn6moWvLrWNJSazlurS5Vtk6IwLK46nH90+tKMzgXJX+E98zv6nFWtn7vFVvL/zin/aPk618PGRzlnC+lSw/L0rOWVvWrMExPTmumMzCRdp+aiWm+Z7113JJ6nX+7niq2fkp0cw9c0uYyLSkR96a90opkYLdeDVS6YL0IonLlHGJc85Tzjip45PN6KR+FZMDMx2lsCr8dwY/aiNUUolnn+9+tWI039aqRzKenP0qZWZG612xZmTeSB8vb1rHv7VuueK2BJuQgnBqrcR/Jz830pV488CKZy7jc2xuPrViGJV+ZhlfSkuo9rbzx9aolpkO0E4rweax6cDjPit8HLP4jaLdRwCKG7ki8r95HuGPTjv71+e3xM+D+r/AA81KSG6tj9mV9ok5Ax65r9R7e5K9K5L4lfDPSviZodzZajbxmVvuzIMGvbwGZzwM7r4TRx9p7tU/KNh5ftVuxU+dnHzV6t8aPgPq/wx1IOsUk+kydLjeCRXn+maWR85+Yetfo9LFQxcOaLPDrUJ0ZcrN7S5Nv3uPrxWwsohX5iDWGFMfOCPwpzXTyJ1rGUb7HGWriQSN99vl6VFGpLZAyKiVWuPunFPhmNvJl+B/dNZxNIjpo5bdc7WA9cVNp+umB/mLL9K1NSvLe403YmC/sa5ST5G45pxXMdXKeu+F/EyBllXJK9FHWu/t9TS+X5R97r7V876LqzQzfMxH+7XrPhXVjc+Xg429eetefVhyHg47Ac3vwNXxZ4dj1KzbMand1r518VaB/YuqMv/ACzr6qaeK/hK4AA615R8TPDX2i3klVF2LyD3rfDV+SYsuqOPuTPEtlLx60r/ALuTbR5Yr3j3htFOajb70G43n0NOp2R7UZHtQY6jOKs29wIztzxVeinZG5bLENuWRga6rwv44n01vJkmbZ6k8Vx3mVItctSjCXxHRTrTgfR3hvWbPXLdlMuXf7+Dgv8AQ9qreIPDMOm2NxMHmkd2D5ZwPvda8W0DX59JmRklbbXrek+JoPEFknmsTt+8rHk14danLCy909P2VLHbnJaT4NdZnld/k31r3WqR6Zbi1sYyZWOC4FSa9qojl+y2n3v9nmtLwn4NWQpdXah5cbthfvXJiMSlDmkzvw2DUPdLPgn4f3NxqC6lqY8wMMiNhwB616jbq8MiwhdqKM4WpNP2RxJtTCbdvSiORWk85JnTYdhUJndXx2LxM6p6kY8hrH7TY2quJNzngID0rZ0jXDb7ftqFExtYYyQfU1n6PYm5QzSwFkDc88CpZvswi+0uT5aAHzD1jB6HHfNeWRI6e/1uCa3QWE5NxI2wXBX5YP8AaPqPevVvhfoP9m2Mt2UmDyqBEWILGNRgZ9mJYj1wK8w+Gvhr+0nGpzK0thGwIVJVIaQf6xT/ALvf0717RoV+qywW7EJHggc/dVegr0MDGMavvnzmYz93kgbsUkkb42rg9faoTtVssQRjd+NWZFKYIHDcmqlwswjzIFx/s19DLXY+fMLV0WFnI3keuK5fV5UVcyCRG/vMML+ddXdMXV1mBbv8tcN4mtVhlkikVrhCcBg3APpXyuMT5z2MKcVr9/PIskOwHd9/2+lfLPxy1n/istOsFkaTyIzKR1ALnb/Kvo/WJVs5BDI7HcMqe4+tfKHjTZ4m+JmrzQs2xZREmfRK9nJI/vOc9PFe7SNKz8RPY6eGHBPSruh2d5rjC9v9zfNnysfdHqKY3htWU7zlE/u10Wi5s23Ywc7dvbFe1VqRXvIxw5BdXi2djgliV6e9eaeJ9QjutQYqPmbr6V3HjrVoolVYlCgJuP19K8t1S7Wf96vBrtwVL7ZWKnbczdQCrZvgZb071h6doMvijUjBGfLtYmzPLjhR/dz61r29jPr1+tpaE+Zt3PJ/CB6k9hXo2m6HZ6RYxw24Vdg2uT1kb1Ne1Or7KOhwUcL9anzP4Snp8CaUqRWQ8iBF2IV6kf3j716t8O/jJqfhu4X7RGL21ztZWfkD2rzZVjDbT0rW0i4WOTDxqB6mvAr/ALz3j6aGFp1I+zn8J9ceA/Gmk+JpQ1pM28rxHI3zH8K7pdYl08b84TOOfWviqw8aR+D9UW50aNriVekjPgflXsHh/wDadt9duEt9Z0tbSNhtM6Hv64rOhVqUfiPks2yCEvewx9LWviiKQ44z6ZrR1DT9N8TW5ivbVb9G6M4w4/EV49p/iGPUrfz7OaOaLGUMTBiB6nFa2m+J3jk2urKPZq9aGZRfu1T4WplNej8JF4r+F15pIa501m1W1/gtyCLiP8e9edjWJbS5aKUMpXrG3BH1Fe8aT4tguvkudyH1PFN8TfDzQfHCrLdxeReL0urYYk/EjiT/AIFitpYeNRc9B2PPjJx92Z4rqUkWoaTJsWG6CJu8mUgc/Wvn/wAJ+F4/EnxWtNCuHa1gmlZ7S3VPM8qQp85QE4De54r3rx18P/EHw8tpZgj3+ig7ftlkhYIP9pByPxrxXwvr9vonx68J380iBEvFV23DGHTmuainGfLUPXw8Iyj7jPpTxx8MdE+G/wAP8abal5YQA1xKcTM+MupPTAHSvOPgp4+srzxktvPNIwkDFFJUj5BkfpXsvj7VoPF/gO4RFeP7TBNKrAZ/dodu78R09a/PrRfGF54Z8TW13b3LL5c/J29FY7WH4CvVkk/gPPnhfe5j9L4riLVNPu4ZWLojuuGK9K821f4d6HcXDN9hj8xW3JsGDT/h34gnudY1eyduHSO6Rh83ytHk/pzWf4g1C5tdWkUSMoXpmvCxk48nMenlirN+xhM0pNOMNv5UqmaP+8BkV5P48s9R8JTLd6ZCstj0NszZ8vPA2kdvrXrPhjxfBrN0bO4Ty7kdIzwX+g71s694Tg1mLaI1ODgg9DXLGmqsOaB208ZVy6ry1djo9x9Khp8bFuvFO8v/ADivieVH1ZFVmzOOtQ4PpSLJ5dYiL/mVCjnfUEkxb7vFMWYxNzzXRzmPKbH8NLDHVSO5DdTj8atQzDuRW8ZIjlJTvSPcDzVZWWbqKsNJuXAOahWPb2p1BkyxojcDNPWPf1psZHc0+F6iMTMsQwhDipKYp/eVNGo9a7oeRzyDzB6UNynHNS+QPSnrHtTniu32czM52+VWO0jiqkagNkrkV0N3Zq3Rc/QVVWzVlw42n0FePVw0ua56EJlHZFL1Gz6VUX9zJtPIq5LF5cjLt4+lVYrFZn5ZhXBynRcyfFnhjTPG1gbPUIY5UPTKdK+L/jz+ztd+Ab06xoNs8ult/rIYQcj6CvvCSyWH7vNZusaRbaxYta3ccc0Tdd1enh8VVwk9GUqkJe5I/LlbtZE/HFUZJCkm4fd9K+gPjn+zPf6HqVzq3h2Dz7Ije1uuc/gBXz1JvSRo5FaOVOGRhgj6ivvsHioYuN6e55GIw/s1dG74alhefbNhR/tHFTeIo4Um/wBGHFc6sjx5ZTtIGatR3j3H3zk13cnvXMoRImllT5d3H1pI139akZKqNujbrVxOosR27INwO2tzw7rj2d0oMrBfXNYD3Z2471DFMY2pypcwj6F0LVvtSB1G526gciptfs0u9NdXGRsrzDwr4mFuyIXYV3k3iiOSxCqAQy85rwp05wmcP1flmeA69Y/2fqzxYwPpWf8AePHNdJ4zYPqHmFfmrmypXoK+moy5oanS7ic0LmnUVpqajaKfsFFADKKfTvk9KeoEVWI+enNRVIzD+A4pAWoYzxxXoPhHTZZI8o3FcNpcTTSohNe0eDtMSK1jzxu6189mFb2cD6PK6XvFnQfC+bhZJgk4HUjk16RpumzQR5EMnlfUZrO0uzaEqFZlL/7FbT28piWFpWl/6Yp1/Ovga9dzPoPhJbhR5flg7m/55dB+dPsbP5R5ox82ePT1qvIs4VRFKzEdRs+b8q9I+Hnhue4jGp6nAPJ374oWXB/3yP6Vzwj7WXKzhxOJhhYc0tyjpvh7U7O1MxBggmONrA/vPr/dpuleFX8cajdaFpl1IsdmVfUrgxnZFnrGh6GVu/8AdrqfEiX/AIp1KLRNJufJWIB57jb91D0GP73tXfeFbWz8K+H4rCxso44IhuxuBd2f70jN/E/95uh7Uvcpz5ZHkPG1OTmJdP06z02zS0so7e2gRcKjKRn/AGj7nvVz7KfNR2Ur/wBdBn+VPt7+K3X54luUfoe61E14MEmRYw3Q5zitLr4jy5SczU0/Vh5nlyPsaMhCDyTnpV95GiXdIpZfTFYN1N5nlnCKA5JZep29K0rW6aQHzG3qOC2eK9KhWOOURurIlxHI4x5oT9254P4iuF1q6ZoXdlU/wZ/2vWuqv4z5KPmT5Ttbg9K4nxMx8j9z+9k+5t6Dd615mMkehhTyrxowt4d4IS6TzF3ZyGC9DXzJ4Nt31TVtT1ALiWaVnQN0+Z+a+i/iJdW2i+HdUu5rd1SFG3ZOSPpXjHgG22aX+88tD18vI/nXr5V7lGR34zXliblxiPTt8ojj2/e5xmucuvECq+2AcepqDxjqU7Xwto22wr19DXONhQCd4BOASK9OnSNKOkNSr4o1bzIQzjJbrXA3TTaldiCJWkLDIAGMj1ro/Et0dyx7TljgcdT6Vf8ADukHSY1kmVVvJDuYnkKvpXuUf3MDnnD6xLUtaDo8Wi2bQZBkkbfLL3z/AHR7VpKrSdTUEZ8zqatIa4pS5pHu06ajHkiV3UnoCR61HJIB912FTSyfw/dGcc8VSZlaTgg/jWkYmmpNHv7GrUMxV+Bn6VFCpXORinrlVDjnNAlpudJ4b8ear4Tuo5LW5bylO5omOQR6V7n4N+MWjeKJfIuj9guP71wwxXzPwz8nFSw248xNqN5n94NiuCVGJz1MNDEbn3RYqJoQY5FkiPRlOa19M1e709kQSeYnpn5q+WvAfxI8Q+B1Khxe2J6wzcn8DXu/gn4laL40URRsLS7zh7eZgpP0zVYbFcj5D4rNshrQ/eRjeJ6xY69FdfMoVyesbr8p+oNeXfFv9mPw98TmOp6Tc/8ACMeIYyZFuYVBt5ivRXX/ANnHze1dHNaTQ4ktpQsq/eUnrWtpeoXMcKPPGqP6B8ivo6dSFX4j4H38O7RPNZtJ1rwppWkaPqEA/daTDaXV0pzDNNvy5DfeAr4X+KnhqfQvG2oWZYFI5GZZhwCPXHpX6oR3UV9AYplR4z96N1zj6GvnL9oP9kWP4gMde8I3y2msKdzWV4wKSr6LJ95fxFa06ShI9GGLjL4xfgfrUGsWnhDVYSxF5YvZTt2MkZ5BPqE7V2PxA0cx3wkXkN1I6V4/+zzY674E1Gbwn4m0670q/hu1u7WGblWbO2TYccqw9K+lvFempd2u7bk15WJw/PGcRYTGfV8VdHz/AHmn3kVyJrdDHIGysityK9h8E64+paWjXZ23I6r61n2thErbZIlapYzHYzgxLsGOleJh3PDSPoMxqRxsfdOwSM/3qdu9qkjUbeopfLr40+gK7yVXdW9amfNMkqZG0SPzT7/lUi/vPeofLPrT40aPvWESCXcfSpUkb1qOmKxXnpWhfKXIboh+eKn+1Gsrz/U/rU0coPQg1XtSOU1ftQ69qkSTd904rNjkz8o6VMsm3pW0ZnNymrDLt+8c1dhUbutZUPPSrytsGRXpUJHPI1lZV+8M0rMp7VXjk8zvUuR2Ne5GZzj1hEi8mqs9vtG4DmrasB1OKbNjb1rOrD3RmabdJuoquNOMftVyJTu6VP5iNwcA15/sYS3NPaMxbr5elVW8wx8KtbEsaP2rPlj8ttledVibRKaQx3ELRzqjIx2kMmeK+VP2hP2aPPa417QY1zje0Kjr+FfWLx7vu/LUTWcUkCxSLkZ2sp5BFGHrzwsuekdUJWdpfCflNdaNNYzSW86sksfylWBBI+lZ+427ZA4r7g+P37PcHiCFtU0mJVuB1WMdfyr4o1bR77S9SktbmN/tCv8Ad2mvvMvzGOKjZiqYf7VMLeTP3qJtp7ZqD5omIdShHUMMYpvnGvaOfyKzA+Z94VbjhEg9qqsvzbu9aelR+dJtPSqnKxjFC2zvbtuB59q3rbXHaLaelLJo7JHuGzNYs0b2529BXK5QmdPKZ+tXZvJdx61m7RirMv7xqi8uu6JJH5YNHlj1qZEH0pPLq+Yz5SCk3VP5P+cVG0ftmgBtNqXaKPL9K0DUI1zT47cb+lPij9RWppdkL64jgHVuprnnOyudFOlzm74L8O3OoTeakfy/3mHFe3aBpq28aIVBrH8JaYml2KRAKze1d7psLQffjWvz7M8Vzn2mHofV4aF2GNGVXAxtqw2x4wZ7ffxnax4/MVPBHHM+AhEn93HFWLHR7zVNVSyhTMsnAXHCj1+lfM8w5ztudF4G8KjXLxLqSBIbSEbH+bO5vT616E8N7ffubIRx7DtSYH5YV/v+5/2aXT9PGl6amlaanygeW856fXPrW/Y6W8EAIKoP4ieM1t7Tljynx1bmxVb2k37sTP0fw/BoNrssUXyi5kkkkfLMT95s+3Za0tLm3TbMBH27tvUbfSpomkhZk8oSoRu+UZ49apSae7SJPHIIz02k4OPWuU3+ItvKFYRzRliegxjNRW/mSHY6r5L/AH/UfSrQ2zYYsGTsQeVolKRriLr6GtZEjZLWaPa3loyjr8/StCO4S1jwnO5+VPWqcN7bq29i0TLyynkGo72+QsCF2sXyBW0Z8nvHLK5PqN0NpZZFZE++4YFvyrkNYvLNpDMqQjAwZNp4Prit7XLRp41nteWVcOqjIc15trWsRXyyKzSsNnzLJGcj64rlqS9pI9DC0jxv44av5NjFaRyLcveT/ZnUsPm4zu+mO9cY17DoGkh5Jl3MNoAHJPpU3xb15m1zSrWZFWK3RpxH38snaMn1xXnl9qkurXTTSnbHjCoOgX1+tfY4Oh+6hE6akfeLUk0j4lmPmEjI96pareJDamSUgBeQAe/p9avtqUQsdjyhXj4O5cYX1+lcxEsmrXAmfIt1G1Iz3b1NezGFjRRv7qDSLPdI11dqRJjEKEZ8hfX3NbQj3LuZtx+tQqgqVDtQg8VcpHXTpcg63UDrxWvpelz6vMIbcLk9D61jx/ex3r1L4TssepIjujbvusy8CvOrS5YnQ/chzG3pH7PaXVrHNc3zCZvmKxLjn8a2m/Zy01FLx3tyNvTdivYNNjjXywE+U9DitsFZF27UxXPRXto/EfneLznFUp+4fJHjD4LX+gr9ot3N3D/cUHd+VedurQsyEY2etfcOvWMckbo6oa+XviR4ft7HxFcLHEUjP8KitI1eWfJI+iynMpYz+IecL1qaKZo5PvcfWpri1HRODVZYiOox9a7dGfTRO20HxFbXUaQ3IUe+a6W80iVbczwRyRMo3iaEkfqK8i3FXzEwX8a0U8QanHb+SLqRU27MAk15dXBtzvFnfHFJR5Jo9t8DftCah4dkTTtbb7bZfwzMuHi/xr6M8P65YeJtLS90+c3VnIcAqM4PpXwFDI9wuSd7epr3b9lv4iDQdautGunY2lx88asc4b0X1Nejhak6PxHwmd5TRrQnXoKzPpxWIztbGOtTR6iYBljxVqzs7fXGE9hM6MOqsnBpk2mfZflulOPXFfTrVXR+TdbEN5HZ6ukIvIorhYzlfMUEhvTI5xTL5lK7WGRVWaGSGTAB2/SqrTv/ABHNc85By++Zl1Zr53y8VialYyNGfJf58966ho9/zd6hazR+orx6lDnPYpV3T+I04ZKl873qqfkpN5r825j9F5SZjnpzUUlIj0r0yBiZ3VNTEp2agsZvNMZztpWqDaf71KQEOCzctT1LR96f5PtSOp9KwNoj1ndOhq5b3Hmd6zNxDciprNju9KcZGMom/p85brxWjuO3Fc/b3Hlt1rRTUPavVpVrHHKBqW8xHtV9Jl9Kwkvl9quR3oPTmvQpYmJyypGtH+8ofqKrWdwPWrMn3s9vWvYpz9pAxIJBt6VXEJPzA81edRt6jP1qtnb0NedUOgqSb+1NMAb5m5NTBgW4INH3uBzXDy8xqVBFu6Ix/Co/sb+9am0N93imSDZ2zT9gTGRkfZ2aR1nRXHp2rwj41fA5PFEzanpEUMd2vzFSm3Jr352PoaaI2lUKyKwbrXMpSoz/AHLO+jiPYn5V+PPDeq+G9euINTt2hJOM7CFPtWBHGJOe1fo58WPgDpnj6xuTHZqt2w2q2eh9a+JPiN8JNZ+GupeVcgNa/wADY6fWvtcBminD2dT4i6lGFb95S3OA+zH0P5V1Hh/R1b5iOax7V1bGRj0rsNFkSOvXryOVR9noa93Zwx2edvzelcHrUe1sius1bVwq7BzXJ3snn1z0C+U51lH40zj1FWJ1CNxUW0f3v1r1DDlDaKNtSLH61HuHrS1IGYPr+lR1Jz/e/Sho62GQJ9KenTpT9g9akjQb80cwCqp7A10fg+1aXVU+UkewrAgy3TnivW/hj4XFwyzNxjr7V5WOrezpansYCjzSPSND09prdHVVFdbb6bFJDncxb071n2qPaqUjVQvr2rs/BfhuXUAJ3JaP17V+Z16vOfR1pqnAm0fwxdXVqJlTDsMxnH8673wv4bj0W3aOPEuoyHc8rfwD09quWp+yMsaRqJD8oXsBXU6NZl1VQixTfxP1zXPD3j5eviZzHw2g+yxxoxQINu7ZgsfU09Wt4B5ZEir9Cavr+5h2OpmP97GKqXCwyyRgHEjdfStpRR50SkshUpKZpAuf4UP3fSoltHcpJ5g3Z3ebn+H0xVm4Ufc+6i9CelJ5c7nYrShfXcMVibkWmtCsj+aHZP8AZGasQeYs+Aqt5fXPeqLbixUgu3ovBqfImVCsfksvQhs/nVxkZkkziZpCUVADtyeOKY0Yt2V1aUbemXBqSPZHuZ8OrdRTP9cm+P8A75NRymhlXkjWsZWN2aNn+8vIX615F4/1r+zb+5uUMcDE7GkBBA/Cvab61lukK4WNnG7A6Zr55+MUdtp+p3UUsDKrjf5inP6VVKl+85D08GfL/wAUPFTax4skYtgwxrEm09R71mWl8ZOP4cZz2x61y8sy3+tXdy7s2bnIHqnpWpp9ib/KRSstup3SSe3oDX6jGjCFKEDiVRznItrINcZIo3ZdOiOWl/ilb0HqK2VCqu2MbQvSore1ZUSOCMJEvTjg1MsLDrx9a55S7Hq06bgL+NS/6zrxTNoqT8f0qTuJvlX5gwJ9jW74V1uXS75STsCvkZ4rAjiqxGpLbs5Ncso80dSz6a8M/EO2kjWK6TzGO3Hz4xXb2+vGSP8AdMD9TXyPputSWcqMXc13+i+OJYtgMzFfXNeS6c6fwHz+MyWNWXPE92utSKx7pDuNeIfEJPtmqPN1HrW4viL7ZBu85ifY1l32zUeDyayvNS55DwWAWE2PNbjS/M+ZOD7VjT6fNv53D8K9n0/wel4pYLhe5xxTm+GK3b/KwrrjiYrc9f28FueJSWMqR7spupJIWjxg9elex6b8E9RuLnbKyiD1PWmeJvgbcw2hktJAzL0A5rf63DsT9aw/854w8kkZ+Q4q1o99caRfQ30MrxvENwYetXNS0y50qbyZosP1+YYos5IduyVMJ6t0roesNDr5VNe8fc/wW+Ilr4o0Ozuop9hZfnXHKt6H0Nex2ckV6oDRLIfevz2+FPjyb4e+II1lmUafcNh1VshD/er7Y8K6+upWsc0ZbkZBHp617mXYjlfspn4vnmXyy/Fc8fgN/UPDO754Pm/2cc1xV9YtbyYdGQ+jDFekW9/v7ikuNLtb5nkdQzV6tSgqnwnhQmeQSCRejVLa3Sy9Riut13wbJC26Fdyf7IzXK/2a0EmBnNeTOhOB085YemNmpdw9abX5GfqQxKlzSRx+1P8ALp6gR5pPOX0pXUVF5dIB24etM3D+7SrHT0So1LEWhmH92l8ujafSjUBohD9aRYynapY6fRygQ1KrN61FRuPpQBcjbNWFkduhxVGJiG5rRSRNuBj86qJEoluxuGi6jNdDY3kbLtcce9cqsm3oa0re4+XBODXsYbEchxypHQxeS33gDVS6sh1Rhj61SS4dehz9Ksx3gY7SMCvV9pCZyckjNYGPtTFujG1bEliLjpwKoPpo/vAV5lajOOqOmMwhuh6VKxFx3201bPYvA5phjMfRqjnmoe8PlQySMLyTge9TRLGkfGKzpJHZtjHNTqp2/erKNT3vhLlEtRkbs7ciuM+Jnw00nx9pT295apK/98Dmuyt2AiwTg092XZ0r0OX3OZbmdOpOhP3D80fi18Gb/wCHOrO8Nu0tg33W5IH41wmna0UU8/d6+1fpx4u8E2Hi6xeC9RWZlwpKdK+GvjV8B77wRe3F7YRNPaHoFQ4r1cBmN/3OI3PXtDEr2kdzyK6vDNNlmcCoHumK0kmSxDfKV65qEmvqYpbmL0dmQt+8elMIXpzT40/CkyfSugx5RnlGovJNWGalpcwcpW8k0/Znpk1Kg7UEbh8vy0cwcpBs9jUm0L0p+0UsMJkOMEn071pcvlNbw7pz6jdqg2cdea+jvBOjHTdNCgLubkmvKvh3oLu8cvlDLdeK920eNVxCBwUr4POMVz+4fU4SlyQ5zW0vSP7UuEiZSoPXA6V6xpdpDaQpbWy7fYVyfhnTzaeWVUvK/YjmvUNF0WawBlby2kZcBVIYivlPiPIxlXnFtdJt7dcnc9z/AHj0q2qm3+TzG2eq9asqFXqMVBv/ANk/lS/wnil6PzZFxnn0qpJcSLNISqgDpnvU1osjb2DZNRSCVSBIFyegNaS94kmG9ocSKufeo1WSN8NmRfXGBTWSNushH41Gk8KfK0TEeu6pujo1H+SVjZlBJPQY+aq6xvnd90t1U9RU8dwzLvAJ29MUsxF1I235G9DwaXxFkP2dY97b9x9vu1NFtSNOR8v3velaNYMRMRg9KhELKdo+Uf7fFX8BzF9nDRL51usqHoVbBWvmz9pjSja2JlMWDLlVulboB1r6Tjt1c5MY3x9Rv4avIv2kdP8A7T8NxIYXhjDgSyBSUQN1O3qBXbD4oTPQwk7VeVn5229iNW1iKJB5Iunk2ds464rv9M0uS1hSMWxSKNQxYqcEHoSfStmLwZH4HmiF9pa/2lJG0MWo78tcRt1VO2z6c1Vmf93cwXDSqyEhFUHJK9M/7NfazxHtV7h7lHBqj77K7SR2/lBoiVHUqOBUTRH+IbfrVkM3CNNndtz8tU5Nu75d/wD2zGP50UmbyIZI/wB5jovr2pI/m+9x9akVT5ecbh7CpI4wv3kJ/CkRyj1yvUYp8IO0HHFQrN2J3fSsHxBNfW9wlwm+HyxkxMCMj1qYR5wnLlOljlDtyRVqyupI/l34HrmsLTdXi1O0SRNqsfvc9PrWjCx6YqZwKjI6jTfEH2eRCYmMf+9W3/wlljHMvlOD9TXns1w8C7QeKqRyPuznisfYKQj2iz+JMFlGIHKiJupBGa9B8H+KLTV13w3Cn64r5fW5ab7wxXQ+E/El1oOpJLE+U/55npXHVwa+I8+vhoVPhPraH98+D8q+orQmto5o9pSvM/DHxAttUjRDJtk9zzXa2OrRsu1izD+92rGm4x9yZ8DjMPWw07nF/EH4VReIofMhCxXaLhCvQ/WvE774c6zp8mySzYr64OK+tVkSbrioL21Sfr5bf7y1q5Sj8B6ODzepSjyVD5HbwlqEUnlzWrKR90tkZr6s+DupXFnoVjBcyu6oux2PWsnWdIiuFWQIAyf7FV9J1I6K2wHanpWccW4TjM1zOpHMqHJE+hdOvjJGDnita1viO9eS6N4sRlRQ7EfWu203WBcL6197hsZCa5j8sq0alCfLbQ7lbtJF2OuRWfqXh+11IZRBE3qKz7fUixwDk1ow3xA5OK9JOMviKjUR5j16U9DUJYr0FPzX4LZn7GWITUjEbTzVVXp+4+ldESBsnHWmdenNPYbqVlCVMgEoSjaf73607NY2YC0UU7cPWqswHxwin+UfSlg5q1sA61vGApSMqSPHWo6uXCj1qn/HXFJMuJLuHrT4ZKi2j1qRo9nIo1AnjkrQjVmG4HNY0cnz+ta8V0qQ8VdLQiRahZvWrSGs6G6WrKXS+nNetSnE5JRN+3mGzr+tVJvvZ7VHDJ+7qRuU45NepKXPA5CPzY/9qomYdjUU8bpUUcnYHNeRKo/gOsmjtlkbcSM0slqycipIeKuZDJyMVrGiTzGbHwealb7lO8v5+elSecmM9qqOm5JRCeY9ZPiDwzp+uWb2t3bJMv8AtDNbMin+EYqFbeSRvvVzSNacpR96J8OfHb9m+40W8udT0SBTFu/1YORXzvJb/ZpGSQEOvVT1H1r9cNQ0211K3a2uUSVG6lk4r4//AGhv2c41VtY0JFiP8cYFe/g8wdF+yr6nsU5QxWkviPknb37U3aKu3VjJp8zWsqskq9QwwRUKxjvxX1/NfUycLbkPl+9Hl571ZSEUwpt6VepXKVv4ulO+WpNnoKasJ9DTszHlEjhY1saHpn2i8TnNV4bf5favSvhnof27UEaSNSvpivMxmI9jDmPSwtBSlc9A8AaJFDCmRj616f4f8OHzfN+0BsdFC5Jqpo+lrCsaxwDDdOOteseBfCQtV+03sbb2+6uOBX5xUqSxE9T0sRiPYwJvC+inT1W4n2STnoueldZtYtuJ2n2q1FHF5O1I03etZ26Rn54pzhyxPlpS5y35e7k9KjEcDSfuy3/AqkjuFZsyMCP7qmriyW0bbkTaf9riseTm3OYrpZyW+Npzu61FdP5cZypkc9MDOK2GuEkTAXFVbiNFXJGF9a7ZUuWGgRM1IB9ld5uXb7oHUVQjW4aTYdoFWZIBG28ysyfWo40Y8g5b0ryJXOsmKm3k8thuX1bn+VRyMzcgbW9TVhEaQblVmPuKkUSXAzsCitoRmK6Fi2JDuYbmb7rN2qlBbu02BFvHqWrahWMRKrp93pkU1bfYMoOPWuuVI5x0NjG8m7eVk/unpU99pq3lvPEwjn3Lysse4NTbWMvISW4FaUCkyHivUw9KM4WsYSlLm3Pnv4qfB+7ltZLvQ2cz5y+n4Hkk+qZ5De/Svm/xN4B1DS7lba80y9hvl+9bySAov+638VfoydPib/WpurlfGHw/sPFGl3VjdKJEf+Jk6fTHNdSo1cL8J6+FzZR9yqfm5JJtmfYpXD4GzjP501I9vHSvqb46fAq81G0tbrTdOhuHiX95dW0Ki5ZU+7vx8pVewCZavnpvA+rw6bc6lHZzfYbc4mkYJGin/dPNdtOunpJH0lCqsVDmizBWEMm0cL60/aNtOaV/9XhVPoeKXy22F9p2g4LY4ro1OjlKYtkZ8yHb9Kz9VtWvo9sj5bbszmtmUu3RVNQiNB90Z/3q3j7pjKJ57cNd6NcB49quvV+x/Cuv0fWLfVIzgMtz/dqa7so7r/WRL+Irl7rS7nS7zzbViqp9xj0P1r0E41dzzOWdKd18J2kqjaQfmI64qn5Z96qaV4iTUYxDMvlXS9SeAav717sOfeufkO+D5xY/l4PBqyr7W3LwarSfez29anh+Zsnge9YiOj8M308Z89phGU6rnBavYfCnjAXEaI8zH/gNeBJGIz8jMDXfeCbxmbBBB9DXlYil9o5cRh4YiHvn0FaXizx71b9avifdXFaLqDRRBDzW6utLCuWGR61wRqM+JrYFR+A0WB2vuGa5rXLfC71GDW6l0br7tR6hbrPD92sZSCh7hwtr4gutJkyjll9DXc+HPiBHIfml8s/7RxXE6npojbgViTM0a7om21tTrTj8B6FbA0cZDU+ktN8UIy7i+D9a1LXxXEzlSWYV8u6f4w1GxO3zGce9bK/FKWzXdJHCf91TXu0s0qU/iPnavCsp/wAJnuO1vWpVU+hr6P8As6+h/L/61L9mX0/Qf4Vf+qcf+frOz+2Zfynzjg+lL5nvX0b9mX0/Qf4UfZU9P0H+FH+qcf8An6yf7Wf8p85eZTPMx93n/er6P8n/AGB/n8KPIH90fp/hR/qnH/n6xf2tL+U+c9w9aFYetfRnk/7A/wA/hR9nX0/Qf4Uf6px/5+sf9rS/lPnfafSodx3dK+j/ACU/55L/AJ/Cl+zp6foP8KP9U4/8/WL+1pfynzzHMsf8Q/Ornmhk5ODXvP2dfT9P/rUeWv8AzzX8j/hWn+qkf+frJ/tR/wAp8+yqT0BNUq+j/L/6Zr/n8KXyP88f4UpcJRf/AC9Yf2tL+Q+c0U+lP3My8g19EfZ4/wDnkv8An8KPJT/nkv5f/WrL/U+P/P1l/wBrP+U+ctwVuCPzq0jHb0r6D+yp6foP8KPs6/8APNf8/hR/qfH/AJ+i/taX8p4Gqn0qdXO6vc/JX/nkP8/hR5I/55r/AJ/Cq/1TX/Pxk/2s/wCU8ht5Nq8nFWUevWPLP9wfn/8AWpn2df7h/wC+Vr0o8Pcu0zL+0H/KeUsm9cGqi2+xuBXsflL/AHW/IUnkj+4fyFZS4aj/ADD/ALSl/KeTow9am3+36V6l9nH90/kKXyl/uH8hWv8Aq9/fF/aT/lPKWqns/h3DH1r2L7Ovp+gp2z/ZH5//AFqxlw3zbzK/tJ/ynk32Zv71RqpTsa9b8of3W/IUeSv91vyFP/VqP84f2lL+U8kdT6GqWoaamoQtBMBJG3XKV7OLdT/Dz9BS+Qv939BRLhqMvtijmco+9FH55fHT9mOTVgL/AEJVSX+IKMk/lXydqWiX2h3kkF7A0ZXpuUjP51+3n2dGHMYI9/8A9VMazibnyST64BP612YPJ5YX3ZVXI73nkpfFA/D1E9ahaP3zX7m+Qn/PIUn2Yeg/75r1o4H+8Y/21L+U/DFdv94fnUvl/Pmv3K+zp/cP6UfZ0/55in9S/vF/21L+Q/ErSbE3FwkW0kfSvo74deHH023SZoF3+mOa/STyEznZ830Ipot0C7RDx7AD+teNi8leLjyqZ2U+JKkI29mj5c8E+DZDi/uYwoH3Y2GAK76OEMEB+RfQV7MsKjgR49geP5U/yP8AZ/X/AOtXnx4VgvtnmVM4nX3R5A0YH3Vx+FVGuvm+4te0/Z1/uH8lpfL/ANn+f+FKXDP98j+1J/yng8lv8/ytVuP+HfzXtvlj/nkv6/4Unkj/AJ5j8z/hWP8AqpH/AJ+Mr+1H/KeR02SRboPGWCL6k16/5A/ufoKd5I/55r+f/wBaur/Vn++THNH/ACnin2N4VdWw49qbY26xx73b5/Qmva/IDfwH8hTvJ/2R+Z/wrm/1U/vlf2tP+U8PWN1VwrY/GrMV0sy7XQxv64wtezeQP7i/n/8AWo8kf3F/P/61XHhfl+2H9qP+U8gaMy9GxUio/mYydnpXrXkqvRD+QpfKX+4fyFbf6s/3yP7Sl/KeYRqiJ6butXI1MfY/lXofkj0P5Cl+zr/dH5Cu+nkMYfaOaWPl/KcOJN3VaiEe35iNxrv/ACV/u/oKPJX0/QV1/wBkr+Yz+tM82ureORGgdF2sdpPbFeYfEL4J6P42tZI5I4o7gtuF1BlHH49W/KvpfylP3kB/AU0wj0P5CuOpkMZ+9zHZRzSpQ+A/Nj4ifA2w+GukSNe2OqavdS7vKmt322sf+8vUV5B8+wJ/ABuYepr9gTbIIwDH16/L/QA0hsYv+eP6CrpZK4RtKZ7VPiSdP4oXPx6k/d1V85fSv2RFpF3gz+A/xpfscP8AzwH/AHyK6f7Ij/MP/WWf8h+OTRl+oqtNZiVdrISPpX7LfZIv+eH6D/Gj7JF/zw/Qf40/7KX8xH+sU/5D8SNS0S4Z/OtnRW9M1swpNJChlVQ3pX7Q/ZYv7gpn2SL/AJ4D8hWsstX8xEeIJx+wfjQI93yk4FWoYiqYbmv2M+wx/wDPJf8Avkf40v2SL/nh+g/xrH+y1/MX/rFP+Q/HXzPmrr/Cdx9nkRs7voa/Vr7HH/zxH/fI/wAacLNB/APwXFYyyVS+0L/WKf8AIfnvp18GhQjhvSrEd/8ANhyCnpX6AC1Hoo/A/wCNL5I9B/3yf8a4P9XP75wyzmU/sHxDZz+UvPFWJbrK8HNfankn/nmf0/xp/ln+4fyH+NR/q3/fOf8AtJ/ynwNqkom6DFYM2SdoVSK/Rf7Mp+9z+f8AjTPs6/3f0P8AjVx4ct9s6I5zKP2D80riJY26gVzerzlWwpyvpX6om1j/AOeef8/Wk+xRf88lP1X/AOvW8chj/MdceIJQ+wf/2Q==)A picture containing text

Description generated with high confidence**DARK & STORMY CHOCOLATE**

**

**EARL GRAY GANACHE**

**EARL GRAY – DEMO**

*Ingredients:*

|  |  |
| --- | --- |
| Heavy cream | 410g |
| Earl gray tea | 20g |
| Milk | as needed |
| Glucose | 130g |
| Dark chocolate, melted | 260g |
| Milk chocolate, melted | 440g |
| Butter, softed | 100g |
| Milk chocolate for covering | as needed |

*Method:*

* Melt the dark and milk chocolate together.
* Bring to boil the cream, Earl Gray tea and a small amount of milk.
* Soft the butter.
* Remove from heat and wait some minutes to exit the extract.
* Strain the mixture over the melted chocolate mixture.
* If needed, add some milk because the leaves of Earl Gray absorb some milk.
* Add the softened butter and whisk well.
* A close up of food

  Description generated with high confidenceTransfer to the container, wrap and put in room temperature for the following day.

**EARL GAY GANACHE CHOCOLTE**

**LIQUERE TRUFFLES**

*Ingredients:*

|  |  |
| --- | --- |
| Heavy cream | 280g |
| Milk | 90g |
| Glucose | 100g |
| Dark chocolate, tempered | 510g |
| Liqueur or spirits | 70g |

*Method:*

* Melt the dark chocolate.
* Bring to boil the cream and glucose.
* Pour over the melted dark Chocolate, whisk well and add the liquor.
* Pour into the container, wrap well and put in room temperature.

**POODLE TRUFFLE**

*Ingredients:*

|  |  |
| --- | --- |
| Heavy cream | 180g |
| Dark coffee bean, roasted | 10g |
| Milk | as needed |
| Dark chocolate, tempered | 400g |
| Butter, soft | 60g |
| Coffee liqueur | 40 |

![A picture containing object, table, indoor

Description generated with high confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4UTuRXhpZgAATU0AKgAAAAgABgALAAIAAAAmAAAIYgESAAMAAAABAAEAAAExAAIAAAAmAAAIiAEyAAIAAAAUAAAIrodpAAQAAAABAAAIwuocAAcAAAgMAAAAVgAAEUYc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQAV2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NAAyMDE4OjA5OjA4IDIxOjI5OjI3AAAGkAMAAgAAABQAABEckAQAAgAAABQAABEwkpEAAgAAAAM4MQAAkpIAAgAAAAM4MQAAoAEAAwAAAAEAAQAA6hwABwAACAwAAAkQAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAxODowOTowOCAyMToyOToxMAAyMDE4OjA5OjA4IDIxOjI5OjEwAAAAAAYBAwADAAAAAQAGAAABGgAFAAAAAQAAEZQBGwAFAAAAAQAAEZwBKAADAAAAAQACAAACAQAEAAAAAQAAEaQCAgAEAAAAAQAAM0IAAAAAAAAAYAAAAAEAAABgAAAAAf/Y/9sAQwAIBgYHBgUIBwcHCQkICgwUDQwLCwwZEhMPFB0aHx4dGhwcICQuJyAiLCMcHCg3KSwwMTQ0NB8nOT04MjwuMzQy/9sAQwEJCQkMCwwYDQ0YMiEcITIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIy/8AAEQgA4QEAAwEhAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8Ab4Y1lY2WzsbPEjE/LKvDEDnmrmq6reSu2nXlkll5h2GR16ZqNbnPGElrJnP3Fr9lhks7iVJZWYBCOQ3Tj8q5/WfDGo6d/pDWcjWcnzRzKu5ce+OlVEim/eaMZQmCBjNWbHRNQ1aR1sbR59ilmKjhQBk5NaGwsbvNdvcTsxnzySeRW/D4pjkgFlqsAurfGA/8cfuDSa6nHUhJz5ixYPAglhgvjPZTKQACFdPTIPBqxo5vrDUEuLeSSKOJtzM5Ayc/4VLKc2tz6Ht599nFO5A3xhyT05Ga5u/8f6LY6j9jZ3lIHzPGMgUrna3Zam3YavZakFNtMGLDcAeCRWhTHGSkroKQ0DM69TbKHH8Q5qsP5151ZNTZ0Qs4i/SnAnHNSmUB5xS1LDQQ8GkIBH0pPYEkV7qATQle+OKoW75BRhyDiuWd1JG0fhJio6VQvtKsb9dt1axS+7Lz+fWmpOLumLfRnH6n8P4GdnsZjEeoRxkfnXN3Oh6hpj4uLZtg/wCWi8ivRoYtT92W5zVKDWqIXiS5gaFgOeh9DXNXMTQSNG64ZTXcjBnWJcaLesj2moy6ezEGSJsYz7N2/WoprCzJ82/8UQzKDny13Of/AK/6Ukcyqpr3jIvdZt1ula0DyMnyiaQ9R0yBng/jXqlj4pW18Kaba2Vobu8kjO4vwic/xE02rD92Opx+o3i3k7TS2dgZF+ZitmhA/E810Phz4gxaan2TUNNhW1Hyma0j27c+q9CPp+tK5akkrnN+MPB0MOqQajpEySaVetu3If8AVg8n8PT8qk08RwX11YpaBLeNsK6JkAY7n1pSl0MK+9kYmof2XcM++BopdxxJGuwgY6+/41nW8FyNQtLVmeRZ5FEbc4OSOPrzVxae4ezvZM9b+J+uX2npYaRp0kodh8yRLlnAH8q8xifU4H23sE4jJzuKHj3oNaj1sTwXmp/bmW0umiMRzFIj8AjpX0D4U1C41Lw3Z3F4wa6KbZWAxlhS8gpSXNym12ooOgrXib4GwORzWYOnNcWIXvm9N6Dsj86UelYFhS96TATkGlpbDQw9eKzb2LyZhMv3W6+1c9VaXLg9R4YOoIpDUMpDHQMvuOlVmjBBVgD65qH3RaKD6JptxIWltE3f3l4/lXJ+N/CEI0xr+wjfzoOZFznKd/yrtw2JlzKMjCrSTTseUuR0zTd4xivbSPLauRs5ruNB1c2sS/at4tmjCo4XIGOo4qZq6JqQ5ka6X8ut6l9k03T7e6EgwFPAXHpnoT/WktreSB3XV4BZsTtSEYA+hrNqyIrfAZmp6ubLRJrCGXNu1wWVc/dOATj25q/oWsie2W5H7xlbM8fUp/tAdwaOW6MpXnTTZvSf2fqETFraK4iwWR8gke3NZekPb3Pi+0SWFlt4WVwSMYYEdPzNJGUeZTRd8Za9Zat4luLaH5SgFrJOh5Pcgfjx+FU7LR1lFx57zSRxY2owxxgHNNs6as7NmVqen2z2sktmBHPHklQT835969S+FIvf+EVka7BEbTFoc9du0Z/WmndFYZ31Z3XNLzTOwCMjB71jyp5cjIexrmxK0TNaXYTjGKBXHc1HUmeKGAoORSfWkwExUcsYljKN0NRJXVikzMiJjlaFuoNTsa5Y7WNXuJwaY6BuvWjoBAUK89RQ5VoyrjKsMHP8qUXyu4PU8TtdIs5gDc2/2eM9HJ5P4UazoulxJCLS5X0ZiOlfR8zTPAdR89kVtQ0DTrLw39rW9abUTKFaEABUXnkev+eKr6B4ik0eTZJEtxav9+J/6e9afEjWT5ldHZRX2jahdRX2namun3aYyk4wGx7jv79ar6zLb3d6txf6zA9vGdwSJizufyxWVnc5Zy944rW7+O9uwYI/KgXhE/qfeq1lfT2Nws9tIySL3FbRWljojH3LM6i08V2+Ga5szHKy4Z4DgH329M1Vk8RiGVprfzmmPR5CBt+gFRyGTpNyRS0XUootTaW+DPFM2ZCOqtnIYe4Nd5HqUr+W3nGRFUql3AcKw/2x2P198Z7EkVUMW1hutX1gQQ3CSR78yOq4A56V9D6dZRafYxW0CBI0UYAqVY1w9raFyimdIlUb6P5g/rwaxrq8C6btIp9DS1wG5R1TWrDQ7F7q/nEcQOBxksfQDua5Q/Eq1mmSO1tGLOMr5jZyPovIrSFNzM5zUUdLpGv2WrhkhljF1GP3sKuGKVoT3MNtC01xLHFEvV5GCgfiazcWpcpad1cr22q2F4yrbXkMrMMqEcHP0q4eDUtPqEZKWxn6jDjE6dV60xGDx59a5GuWTN1rEQcGlznrSGNxzkfjTSinp37UgPn4XVzfyeUCd7Hkk0y4gms93mAqwOCD3r6ayPEVo+6R3uworq+5ZF6dxWUMqxBqkVDYfuIp0Kma5igT70jhR+NCQ5WWp6Tpem6ZbXj6WtqjlVVmkZQXdvXPb6CoZfClnNcTOHX7OCQd6DdnPYjFY87ucPtpK7OY1zw7JpJEsTmW2Y8Meq+xqroehXPiG8ltrYgGOF5Sx6DAyAfqeK2jK6uddKXPG4ttou9BvuAsh/gVScfX/wCtVqTTNW0n99ZzuVI5MRI/MGk5XeopNXszovh3cXureK7WC4meSNX3sp4HHPNfRAI6VLVjalBRWg7NFI1CorhN8J9uamauhrcy3GOlMBry3ozqR5V8YI7tLnT5wp+ybCN3YPnkfiMflXmkN5P57FHcFhtYqcEivRw6Xs0ctW6kdZ4HmGleNLBY59xuP3Wxc9G7N9Ov4VS8Yazfah4ovIb13228zRxxEkBQDjge470uROrfyJhUfIy9aeKLmO1VLVYrdo164yWAHXNeseEtZbXfDNreuf3pBSX/AHh/kH8axxMLK5ng04zfmbZG5NpGcisjBtbloW+6eVNeZWWzPUg9Gibg0exrMY08dKbvFS2NHheq6S9lIl1aBlT72OoH0rCurme5kLzOzMTnJOa+ni00eFTak79S5pmki8RZ7iVo4GbZGFHzSEdcegHrWvPpWnpCsMtvtwSVm34LfWk5O9h8/vWM640KF5VW0uMK/Tzen5iqlxpVxol/C0rxyFcSAxtkfnTUug3K6aPTdGvY1eJ3CMLg7437uvp9fb6VYuhY3qy6fNctbzLyGA4ZfX6VjbU4eVpnPagbeOax0qJxcI7hXBOSV5zmtPxTNp3hzSbfR9KhSCW9j8yUp97ZjgE+5q432OnCvcxNDhgmt133HkyFd2cffPp7Cp9aa1sH863vS0gIVVxw/rkelDWpVV6qw7TNctvCl82rQ2nmXU8eEjY4RSerHv8AhVmT4j+JdWkjW3uvI3HnyUACj6mq6FRqPl0O70bxomnWcaarem7yeZgAWX646131vPHdW8c8Lh4pFDKw6EGpTNKNX2iJKKZsZc67Sy+h4qADivMqK0jqWxS1rR7XXdKlsLxN0Ug691PYj3rw/XfAms6DMzQwG5tg3yyxjJx7itaFbkdnsRUhzLQ2fhp4Ynm186vfRyRx2vzRBxjLkYyfpW7478Fx67M+q6M8T36DE0SuP3gHf61Uq373mWxPs7Q5TymWG6ti1nLC8c2drI6kHr0r33wRpcmj+FLO1nwJWDSuB2LHIH5YqsVUi4pIVGm4ttnQdDmqmoW3nQ7lHzpyK82orxsdUXZlKCXcnuOtSE5rmT0NGtRO1RleaTGjym//ALdWyQ3sYUhFUrLEQVXHUetctr+mPbtHdQAvbzLuyBwD3+lfTRsmeBCChM1bKdbjwZGsEe64tHbcQOVByd361b0BHuGCThpPMUhNx+8eOB74zSexcYpbm/r2gR2Omzyw52o5xnqpBwfwJ5/4Ca5O4t31OKFRaSRtJ9yQ429O5pR7kTet0V9G1tdOMml6tC7Wu/8Ah4eF/VTXRb7m7nilsb+G6jX/AJabcS7fQjPf61Ulrcza5ZX7kcc9vY6kt7PDHbpErZ3Y3MT2wK43U9Ym1LVmvHJOGGwHsBwB+VVFBhk7tnZ6PYWesae0mlag9vP1e0kiV9p/2TkHGfxFVmRrfTprXUrWNHRyfNK/M2Rjg9SOPwpMubSV0YWsD7PYWsbys87jcQxyUXsKq22oSQoELExjotUl7oQjzRsXRebYVlEq567c/wBK+hPh7frqHgnTpF/hTYc+xqWjajGzdjqKKR0FO8jzhvXg1QOQa8+vG0rm8H7o4elVr6ZbWxnnkXKxIXIxnOBmsGrqxa7nz3r3iO+1zUZZpJ5Ety37uAMQiD6dM+9dxaeKtHsvD1kthZsNQYYmkXIETd/rmvTjSUYpHDXnJptHY+Hr6x8SaYlzNBFLcxNskLIMhh3roQBtGBjHSvLnHlk0dlKbnTTY44KU32pM0Mi7i+y3O9R+7f8AQ0obIrjatJo26XF57CmnrSYJHAWujeIkspLa8ju5tuNqth84981z+vXn9iaTJpsgRppkYFc58vJB/OvpUvePnpKSqps5fQNam0W+E8YDxuNssTDIdfStOHVI7K+Ywf8AHm7Fov8AY9quSNJ3Om1fW3n0PzJJtwkXaoLAk9f6mqgvnhtYbe4ijWPYqjYpByB1x61kk7GMYycGcz4qCjVkmAw80Ku4P97pWTE5DfLkH2Nbx1WprDWCuXY7ea8dY4wXldgACepNLrug3fh/W7jTbxcPE3yt2dT0YfUUJmkEU4pZbaTfDIyN6qcVfuNe1O6hWKe6eRVPG7nFDSZMqaZdk0W3uPDdvqB1EPqk8pUWpOSyevtVBNMdZjBOxilAwFA3Zb8KL2HdRfKRSWlzCxikhdXzggqRX0X8M7CbTvBNpHONruzOB7E8VDaexpTs9UdkDkUtI0I5l3RMO/UVlSdzXHiVqbUmMzg5pZo1nheJxlXUqR7GuSLNWfOnjDwxc+GNZkhdWa1kO6GXHDD0+orMtrsWieYspBx8qL/WvWhJTijknHod/wCBvGGk+HdBnl1GZ2ubiYusca5OBx+Fd/pHiC91eKG8j0aZdOmUsk/mqTj1IriqUJSk5GkJxpwSN1JElQSRuGU9waceua45aM6ItNXRHcwCeBkI57H3rHiYr8jfeBwa56ytJM1pu6sTbhSHG6s2UtDxqf4i6/NatAbpuQctuya5eOK71vVYrcOZLi4kCKWPc9K+pirHiKD5rlSS3mtpXilQo8bFXU9QR1FSxyFOV79QRwaobOm8M+I9L0i6We40qOaVPuFxuC89QD3rZ1H4kSztJJZ2UKNjAkZSCPwyajldzO81pbQ5+x0s+JwtzNLKLuW4KbgMqEABPH51rQadHPctZ6ZD5VvF8rOPvSMPU96mTa0CXu6diZ9PuNMuI7yxfzXgYONyhgGH1rq7a70f4o2H2TVIfs2rW65SWPgkdyP6g0KQUZ3umcfqnws16zlYWcltex9iJBG34hjj9TXPT+FdVhDiUW6SL/yy+0IWP5Ej8zV8yNJy5SuttcabIpmidCvOT/IGprWVkvVmDbpM5Vveh6mas05G/c6hL/aFndTfM0eGLEZzzyCPSvRPFnxQttFsrOLR1huLqeNZMfwRKfXHf2qEtRYaXutHON44vtfKRXlzJBGcErbtgZ9+9dTZ+PDpqJHJJ9rjUgMD95R7HvUu9yZ1pQmm9j0aKVJ4UljYMjqGUjuDVC4TZKwx9KxxC9256VJ6lbPqKecVwo3Kmo6daavZvaX0CTQsMEMM1wV18INKlnLQXc8UZ/gJzj8aqFScHeInFNank2q6Y+ia3c2FwGYwSFR23Dsa6fRfF91HpB0dJZLe0J4G7P1yQMgfga9RPmjdHDVj7rSO7+H+ozzX19ZGXzrdUWQYOQhPHB967yvKrq0zowl/YpMVT2rJ1KAxTLcKPlY4auWqrwOym7SIQwbBp4IrnRqfNrpySDxXofwv8JXd/rUOqTRMlnbMJA7DG9h0A/Gvqmzxka3xU0TRPOa9S6jg1R/vQLyZffA6H3ryWS2njPMbY7HHBoT7kystxDBKE37DgYzQz/udoHJ7CquRvsbOgapLbWt3GrbfKtpGjx2ZsAn64AruPCl5Y2NoEulzvjGwr6ms5rUyqSV7s2NW1WwjtwkMCPKQF2qv3j6AD3xXAaLfPYeJIr+J9jRTDKZ5bJ5//VUozpSTcpo9O8WXls2qQafZzH7VIhd/m4VcZANcXZJaDTrm3vJVDQs/zlM5bPBB75pNG9WPNIyleOK2VZ4DPHJgPnJxnpise6tG06+/duwj6qT29qqN9iFeLs+oXeotcMqfKoCbTgYz71kyF1m+YEZHG4dq0irF0o22LdpclZOWYL329a0ridbe1SSG53hm7HBH4VLWpcqalue8fC6/nv8AwFZPcNukjaSIH/ZDHH6ED8K6a9To4+hrCsrwZ009GiicZ6UYANedodQH2oxkUAcN4+8Dr4iiW9syseoRDHPSQeh968Z8m+068ks5rfbcA7cHkr9K7cNW5lyPoYVofaPaPhno76boclzMQZLp9wx2A9a7UnaSScCuKtLmm2bUo8sUjPm13SbaQpNqFsjjgqXGada6np2twzLZ3Uc4Q7XCnlT9KhwbiVzJMz1BhleF+qmpM46VwJWdjp8yrpvw98P2biRNORyOQZWL/wA6yPiJ4zn8MQw6TpJSG4lTc8gAzEvbA7E19Qr3PIeiPOLJ7VozdXF41xcy/NI5Us2fQk1oWuu2MMDLLCCingMOppOLbPOqRnN6EH9pafqjOghMezoxAwc1c0yTQ9K0y/jms4WvWiY210fmBP8Ad9jTjdOxVByp1OWRw1lci0vllIyhyrjGcg9a7fw/pOs3du0Gnx2VzgfujJMEfHrg1UtTapBTfKUNRTXtI1JrS7tJYbmUbFY8q4/2T0/KptEurXTrXWL27SOa48sLGzDJDkkkg/560hOKpx5Uc5a65O+vR391Kzbm2yHPO08H9K7LTdQ8qG70qZEYPFhMgZdMHDg4/wD1enHDmglZO5AmsQXluLaS1e1ltl2MYxuVyCcE/nWbdbdTg1NoyX+z24lV8fxKen5bvzqdmKrq00czAryXCyfKdpBIbp+Nb+ste60sNzdLEWRBEhgVRhR0yF/rVydmbrQwDG0B6q3bg0gL3EqRoNzMdqj3NPfUpn0/4QsrTQPC9lYfaoS6JmVhIMFz1roH2zQHaQQRkEHispK8bGiauZZ4JzVe5vbayjMt1MkSL1ZzgCvJejOtanP3vxA0C0ICzyTnPSGP9eccVt6ZrenazF5lhdxTYGWUH5l+o6itPZySuyPaRbscR8UfEV3pUMFjalozcoS0o7Dpge9cN4JurG11g3OpxwzW4QmXziC31Gep+ldWGglDm7mdZ30R2beOdP069P8AZ1oVtV+ZlXPzDPPWt3x7qFxD4ImvtPkYbgh3p1CN1P61jWppTXmZ4WpJ8yfQ8Ktb14rmK4wGkRw+W5JIOea9UXxhLN/xMbextbWIIGLQLlmI6qx/pXZOC5bGNacoq6Ozlkj1LTrbVLX7ksayDPXaRn9KjWQMM187UXLOx7VOXNFM7IIqjgCvlzx1eTX3jLUJ5mJBlIT2UcCvpo7nlSMeC5eHKpyrVu6bpbXu1nkjK4zgOM05aGVkncnOnyWVvJIVCDeerA8Vz93dGVyoJ2jgYpR1dzLl/eXKRR45GSRWVgeQwwa0rTUbmyAMcrDByOe9W7MuUUzdfx/qM1i1ncjzom/vtnn15yc++azLO0vvEVwllbxiGAgtwMIMDNLlsZyj712zBkhkgfZLGyMDyGGK3LDVIpLeK0vSVMR/cTjrH7fSnJXQVVzRvE3BYPNaySi4EhI+9BLjePesozjSdPv4tw826jEKxhs7RnknHtUb6GfPdKBi2sghnViMp0I9u9bdkZ1gd44zLA4w+R2z3pyOlq6NSytNPs7lZLi1WS3YhyJBn5cciudlWybUZ3txtt958sHrt7UomNKo5XTOstpLRbeFZZleNVH7ojdtHYD0rt9A8YWeizwWqyE2MpChD1QnuKzadyI1XGojvrhAszY6EZH414h8RtcvJPEMunFmSCHbhR/EcZzXHCCdazPWlK0LoqeG9TmFrPbqI3ZjnbIivkY9CP8AOaRNZuYD58dtDFLDKGSWGMIQM8jgdK7JJbHnttXsdz400c+MvB9rqVgN1zEnnIg/jUj5lHvxxXiKfJNskBVg2MHsazw0vdcex21OjOtury0WSKyt7hb24kRUEmz7pPbPfmvcYNLgPh+HTJkDwi3EDq3cbcGssVdWROHhZuR4H4q8H33hjUW+RprJjmKYDPHofQ07RobnVLiDSrBXR7tgsz56KOTW3tVKnzCq09eU9/tLKKz06CziH7qGJY1HsBisaaM2ty0Z+71U+1eJiF9o9Ki+h3Bxivn/AMdeEdRvfGk8OmWpmST5wydFz1Br6FOzPLnsclcaD9kma3mvoPPQ7WWNS4U+melQSaZf2o3xESAc/uyc/lVc2upg59ylLdTSn53bNafhnSpNV1+wg2ExvOobjqM81WljVLU9a8f/AA4j1V21LSykV4F/eRtwsuPfsa8X1GxvtNmaG8tpIWBx8w4/A9DSTCSOi8GaJpU90l3rsjmL70Vsi5L+59q2ItQu9S1K6a3Wzs7WEfJBI20IM4UYHJY1MtTnlGNRNMs2cz30clrrGjpJbsOH43IfUZ5xXDa/pI0q8/clmtn+4WHKn0P9KISs7GdOpFPkTMqN33hU3FicBV6k10qeGlitUfUZmW5kYbLeEgsODnd6HpVzdjWpJRem5LdeFLaKEOt60Ln/AJ6fMo+pH86zY4r7SroqxaNhyCrfK47H0IqVK6FSq8y1Ld5eXmpNDEiGWZlCJHGOp9hWIpYExshVgcEY5FNaIqnCyv3LtndPBIAeV9+1aWn3scmqI0wLM7jaAOnNTJaA6d3dH0pMN1pDJ32gGvGfiv4emFzHrkCloiojmA/hPY1x35ayfc9C14HndlO1vLE6Ehg45zW1f+I1ntbiBbeLexx5q/XtXY1qcckrNHXW3xJtdA0ez020gW4lghVSxb5d2OlZOq+HdX8YWya5a6TbBZc7vsR+Y9vmBOc1y0aUoy52dNSasoo4+Oy1DRNUV51e2uIW3LvGCD64Nei2fifV5tHhuX1ZoCMhpJWUA8+h61rVhGbTMPayS907rRtWs/EFj9muGt7ibZmQIMq49QDU+neGdK0y4a4tLVY5D3AryqkHF8tzuo1OeCZsDkVn6nbedCXUfOnI96zqq8DWDtJGb4r8dWWjSPaeefOAy4j5Yew9D79q4eDxVqmuxzQ2yCwsGO1vJ+++f70h5J+gzXuHmvV2KI0C1W48m4jkiAbA/dhB+Ock/ofakudLFjN9nh/eIcnHccZyPSk2cOKurWKUfhRvEOpLb2oiivlcpNvJCvwSG47kfyr2Hwb4EtfDMKzSFZtQIw0uOFHoo7VSeh1Yd80Ls6S9tvNQgd68i8c6S8N3GsnKyHOD6VLubT2OY+xRW+vSSzkNBbSgNFnG8BSwX8dpH4iul0e2sDbtqEkMZvJDykaAbBjgDA9Me/c02crtypMk1K5tATIilFC/cJGf8fxrhdUddXeaIvtSJAS3HDZyP0zSjucsYJVboz9I08w213qCHc0JWOJsdGY4zXW2ukTXX2O0uLgLeMrTMFjX5EBxknHUkEdun4G5anU4qV5PoaFzY2j7pJ8Tt90k/KMZJ6DA71lXmipqb2+m2S4nd8RBn4BPUZPQYqE2cNKcnU1PRvBPw+Tw/Ot5duktyFwu1eF/E8/yrn/Hvwyme8n1fRYhIJSXltQOc9yv+FXc9fl0PKZbC5tmMc0TxODyrgg12nw/8JXOo65a3cibbeF/MdiPvAdBQ5EpanvzoGiK+1Yt1BHPG0UqB43BVlYZBrhxcdmjros831r4XRm4kn0ubyo3HMLDIH09BWOvwwuU0+6knbLxRs6ImfmYDis44yStFoHh025XPOYQI2wwwwPftXb6J4qvbbw3No1pfeQ0rlwCNrHPBCt26V6T2ucjRh6xb3SwA3UjGVAPvnke1Vne3gS3ihm85WjBl3D7r55A9qXQiEbpo7r4ZXsc3ieaKBDsEJ5A4wK9eFebilaodmGUowsxV4OKVlzXP0N0fOsKS6mst7MzS3E7ksxPqa3bS6n0u3igRiqL6ccnryOa9l9jyHUtLQbf+IizYeTdIF2LgdB14/8Ar1YsjOLZrm4cGRlPlj+6Pr3NS0Y13pdmh4JuV/4TJZZXCrvXcxOB8qt/jXuQ6VSOjB/wxDXg3jbxD9s1e4kDZVJCqD/ZU4/z9aNzep8JzOo6g1xMbwHMU6gOB/C3Sl069ktYpX3SmPbjg8huf04qraHKlzqzGW66x4gd0towIkPzyE4VfqfWqWpXMOmW8mmRYllbHnSf7We306fiaatewcqUkkWfD94kmi6hp7rmSTbLHk9StXYP7SM0eoQzhnAwwPPy8kj8+amW4nUUfdY2+15Y5HXO6QH7wUgGuj+Gtleaz4tg1B0K2tmDKSR95sFQP1z+FCQUqUVK57oCKcRxTO0pXWlWN7zc2sMp9XQN/Op4LWG2QJDGqKOgUYApBYmwKzLyPZIcDrzXPiVeFzSk/eIFzjkUMAFz271w2Vrm54P8RPDKaTrDXllJG0F0xfygRuRu/HpXHxFznEZYgZOBmvToT56abOSolGVh8ly15DK09wd4ACKec+3sKfY6cLr/AJeQjdhjPNa35TJ6Ruj1b4U2VrYfbFdyb5+CCOCo9DXpnevIrtubudlGScE0Lz6UpIrI1PmyzGpw22baMPGD1HUVKmt6kVKPJswcEIuG/E17dkeXyJPmGx6nJb2s6iJAZF2lsfMRnnmtjRYtZvNHkuHuoo7TJ2rMuT+FKVkiKkVOLci54Muov+Eqt7dAJVMgQ8ffyea+gZLmKIZd1UepOKb0NsPHlppFaTVbARtuvIUyMZLjivlvXJyupXEJkEmyRlDg5DYPX8f604lTa2KVney2rnYFdW4aNhlWrejvtGazaOWxuoy3XyZ+D+GPrTkn0OaUWneIraxM9p/Z+lQfZoT1JbLH3+tVfEfhK70LTtKvbgljfxs7HHCkHgf98kH8aI6DpQau2YdvK9vIsiEqynINdLYeI7aJmlk823mZcFolDox91JH+e1EkTUpqTuZA1BprxnKrcSO3DOuP07V9C/D7T2s/DqTyqBNcnecDAA7AVMkdEYq6Z1ufSnA9KRtYcaKBC1VvY8xbvSs6qvBlRdmZ33T7Vi+KdWfR9Aub2JQzRj5VbpmvNer5TqW1zwm5vLjUb5ry7Ysz/eLdPoK7e1svCV54VtbyfdaXo3Qs1uwyWH8RU8HIIr1IrlSSPPl78rs891qzsbe4Y2VzJMOpLRhP0BNQWN09rOrxEYHcqG/mK03QoXaOw03xNqNspmjmBYfMo2gYx9K9psZ3ubC3uJECSSRq7KOgJFebi1szXCJpyRZB4oz3Ncl9DtsfOei+IRZ4Sbg9N2OD9as6gIdQulubMxJKT8w3YVq9u1meOrxlZ7Ed1ZwPMstxLBFEoH7qNsk1V1PXpp7cWsOY7dRgAcZFNK7CScnboU9E1ubRNRS+t40eaLJQP0B7H8K3bjx74i1KIi4vQAT/AAIBiqaNk7aENhcXk8rXMySXYRSSHck/gKbqNzY3/MsLRSHjcR0qNnoY1Yty5kzHubCWzmAJBRx8rg8YqYRh1VUyznoqjJPp+lXcqL5lc7rwb4JuLm5jvdSRoLZCGCMPmk/wFdx47tYtY8NzWZjGUAeJv7hHQj8KhvU2Ssjwg6VNHN5U8irID91Tk/j6VspocEJjha3uJJHHBWQYP6Vbkc1SdmbWleF7CHUoJrnzI4gwLpkNxXfeIfiJp/h+KO1tUM87LhI04Cj3NRfmYUK6kmupxo+IWvX96pF39liByyxrnPtk10MfjPxEm2W3KTwEZIlXn9KTFOu46nd+F/EaeItPaXaI7iJtkqZ/Ij2P9K3apHXTlzRUgodd6Mp7ik1o0XsZDDDEHtWL4o0x9X8O3lnF/rWTcn+8ORXkvSR07o8AzLhopMh0bBX0NWrWZIWAuIsr6jqvuK9XoedHRsbqtrb3F9Hb6Vvud8ecKvzE4JPHrWGkjxtgfKV9qqLWxrHVXLEM7S3SCSYqHYBiTgAZ5r3aL4heG4Yo4xe79oC/IhPauTFQlJpRRtScYptm1pXiDTNaD/YbhXZPvIeGH4VpEV50007M6IyUldHyjghvxq9anHJ684r33ZnnvUtybShGef8A61R2mh6jqplNrCxjiXdJIeFUD1NJaCsZkURaTZ3ziuin0+3sbZHdzK2B+7XgD6mlJmUp2kkdP4CsJ9T1lA422Kxs0ioMZHp+ZFUvHPhSbRdRM0PmSafK2Q5GSns3+NSnqPTWRlWYhsNUsZBKZbZZUOGOQDmvfU0uzjGbezhjJ7qgFMMO043GywpbRNJM4RFGWYngVwOueKVvtO1K5tQBa2pWKHPWWVjjcR6AZOPaptc1k+hzWmW1hPJb28TBp5AXknmGMeuM8Ek/kMd62pbO288GKWQtGeJPMII9xyaUtDixMrbEN9FdSW7LFICxXADDg/iK5fX4Q9hb3Mi4uIW8mQHrjGR/I047nPQlrfqZ0Grl7FrKRAozlWHWvSfBFnJe6aJJJpDCFKgk8sf8KclY6Z0HL3RPB2pi18XLFCSPMcwyoDwefT6817GCKEdGFuoWfQWlHSnc6DOvU2TbuzCq4xurzKitNnTF+6eZeO/AU9zcvqmiovmOczQAgbj6r7+1eW3MU9nK0d3FLFIvBSQFa6cPVUlyvcwq07ao2vCHiC00O/kvZLJ7iQJtiUMFAJ6kmtzVYtJ1uFtRl8PXdmWPzTWsqvk98jA/lRVp1OfnizKNenTXLJHIeJNItLFrafT5Wltpk/jPzKw6gjtWv4K0Q3bSXMu3y0O1VYdyOvPatlOTp3luVKMZfDsdNptnbx6gt1DEIZVOC8bFc/h0r0rSb9NQ09ZVb5wdrgnkEVw4mOnMZ4Os/aOD+Rww8DeHtfbzbZnt2k+ZWiPHuCPUe1QD4QOGIGrLtxx+65r0Uxw1Rqaf8K9MtpA97cTXIHJXGxf8cV1N/o8Fv4ZurWxt44oxC21UXA6UF2PnOaBrSZwwwQx5qwt7vi8qZcoe46ir3OdwTlc9O8HXtno+lyTNIrF1AB9qTWPF8F3DJAsYkV+CCOKyOV1Go2PO1064v/EENjaocXEo2qOg9T+FfT6Q7Y1XqQoGfWrex20F7qZ5Z8SdacagNLRiscahnAP3ia84W5kOlT2wBOyXzcZ+8P8AP86EFQLH7aJEubdiyKcYD9K6+21XS5oUcXflTfxpI5yDSktTCrT5tUZ91rdrFM4MgdVJAKjGfwrn9evzNAAVI85g4HooBAP45/ShLUxpUrO5jwcSK24EZ6Gu8sfiRe6fbR2ptLXyowFURLt4q2jtTNTwbHb6j4xjvYIjGLiUzFP7mOT+ua9p4qEXT2Fyc07rQaFa9j325I6rzWcBnmuHEr37m1PYUgEVyXjzTYLnwnfy+VmSKMsMDniuZfGma9Dwm1cQjJ/DFeoeEfFNhovhVo5U+0zyTH9wADkHA5zXry7nlSVndnO+MH0++2NDYfZpnywVDwK5CyWZX27nRc8gHFJNWsFJtQaO00zXytpFBcpGYomLIyDD/wD1/wAa9F8DW8i6PLdSEk3MpdQew6VxYt2hY6MPSXtObscl4X1eRL1bd8B1kBJH8XvXrscZZAR0IrtRjQfMrllIuOeakMY2EY4NM3PE/iH4QOnztewJ/ocrdf7jHsfb0rgzbQJ1Rs/WmmYzumSIzRKFSRgn90mr+nFrpyFUkjjmh7GU6d1dHp/gTwz5V0upzR8hcKxHX6f416V2pI6aceWNjw/4p2klt4rM5B8u4iVkPbI4NcXDKUbep+Yf5xVIicb3N2zt9NuYiGmks5HHzFVyD/hUVz4etUXFrqMMmB0ZCT/L61KlbcyipLRljSfDNqbmP7SxnkZhtQdK9F8T/D621nQIY7RI4L+3X925GA/qre38qE7s2UTx7VfDupaK/k39m8OeA5GVb6MODVa20qe4nSG2XzXfjGDnn2qxWdz3XwL4TTQbRZpsvdFMZP8AAO4FdmOtZo0Ssh3endqYxCMqQe/WsiRDG7oOxrkxS0TNaQxfu1Dd2yXdrNbyAFJUKN+Iri7M2Pm7W9LuNG1SewnUq8T4H+0OxH1pbG5SzmScMN6noeRXrRd43Rwzi1oarXI1nxDaRWpZx8iKMdyea7/xN8OItRc3mmOLe4x+8jI+Rj68dDXLXqezkrGlCndNMwdD+H9yt7i/wqqcYRskj+ler2drHZW0dvCu2KNdqgelcVav7aV1sjqp0vZp36nkug20kdw93KuHc5256CvZ9CnNxpUUh+leunqebh1aJp0tUdBXubWK5haOWNJI3GGR1BBHuK4bVvhrpN4xktC9nITnavzJ+R6fnQS1cz4/hkOkl7Fj/Ztx/U1rad8PNOt5leZpJwhDBcbFz7gdaAtodvDCsahVAGKlxQUc54v8MweJtKa2chLhMtDLj7p/wNeD6voGqaHctBfWroBnbIBlGHqDVIhrUqxXDqOG4+ta2nWup6pMILOGSQn+6vA+ppMVj1Twn4S/swLc3zCa7PIGcrH/AIn3rt14GKSLWxDLbRzKVdVYHqCMg0yOwhi4RFQeigAU2FiwNqDGQKcHXsc0hj88U4UAFZ98hV1k9eDWNdXpsqm/eKy4HHrQ3SvP6HQcr4v8G2nie2EmfJvY1xHKB19j6ivI7nwLrtrOyNZO4BwGj5B962o4lQXLIiVPmd0d94B8Ef2ZL/aN8N1x1SMdE+vqa9Gz3rCpV9pJyNIx5VYaQobdwKAysTg5FY3jsXqzygygOqJyWIAA754r2DRrVrTSraFwA6oN31r2oI4Ix5VY0OMUZ4qxi8YprIDQACJfSn4A6CgAooAY4qncW6SqUljV1PVWGQaBGcNE0sNvGnWwb18oVbitUjXbFGiL6KoAoAtxRbetTgUAKBUVzOlvC0sjBUUZJJ4FAHkXij4lTCZ7bSzsYHBlP8P/ANfvVTw94q1q9dvPuy4X7uR3oeiOatNrVHTQ+N9UsJAl1bJNGD1BIOK77S9Sg1XT4by2bdFKMj1B7g+9Cdx4et7TRl2oblPMhYenNTNXi0dS0Zk8jmk3V5DdtDqHc5xUckMbEF1zS5U1qO9iRQqLhVwKMjb0pPsG5xfxA16bQ9OhEDBZJmwCew715jB4l1mWcTG/k+U5ABwK6cLh4yjzMyr1pRVker+DfCMtvImpamP3wGYoT/Bnuff2r0AdK9GJgL2pCe56UxDhzTu1AwooAKKBiGmlA1AhvlDPSnCMDtQA6loAK5bx/d/ZPC8x/wCerrH+uf6UCex863kn2m9kkPduFArpvCV9HazlZYZWhPRgQADTlsc9S3LqegM9lqFnMY7ZwYoy5cuMD9Kr/DjX0j1ifSVl3wTkug/uMOv4Gpijnw9+e62PVxQQDxTPRMe5Ty5WXtmo+MV5NRWk0dUXdCbsc0/O4c1ncpic4pGPQ461MrjR518X9PebQ7S+QEiCXaxHYEf415Bb3DxEKgBJOMMODXqYVJ07HLWV2fWqDFS963IF56UY4piFFL7GgApfrQMTmj3oAKO9ABjijtgGgApaACuW+IFib7whd4BLQYmAH+z1/QmgT2PnV5jDcMVQetXLXVGQbCOD0qtznlHmOql1ONtEOmQTtvxvldTjc3p9BWr8J9MLaqb2RSPLDIuR19alaDhG2h7QDS96DoKV/HuAcDp1rPA55rzcTG07nRT+EUDtThjFcyNGL0FIRkU3sBW1LToNU02exuV3RTIVPt718463od14f1iWyuUYFGOxscOvYiuzCTt7rMasbq59WBeKUCu0xHUlAgJx2pM0wFpe9AwPWjigAz2FHegAJoFAB0pc0AFMmiSeCSKVQ0cilWU9wetAHzx418IT+HNSKYZ7KUkwTY/8dPuP161yYiZTzVIze5Ys4nkuVCkqM4Jr6A8D6J/ZmmRyMCGdcgHrz3pMaWp1w60tIsZKm6Ij2rGbIcgjpXFi1szekwBNOrhRqw60ZyRimA7qKxvEHh2x8Q2Rt7yPLDmOQfeQ+oNO8ou6ErPRnWUozXsHILSimAh60CgQGgfWgBRR2oGGaKADjpS0AJ+FFACigc0AUtR0211O1e2u4EmibqrDiuGvvhbps1xvt55IoyeYyNw/A0Csamk+BNL02ZXEIlZTkb14FdfGgVcCkgHgUuO9MYdqyb1NkuRXNio3hc0pvUhXkdKXPOK843AHBpRkHNK9wHA009aGBp8mnCvaOQdRk5pgB6UmDQIXOaKBi0UAH4UUAAooAUUUDCigQdqTaPQUALgA0uPegAo5oAKq30e6MMB0rOqrwZUHaRmr8pNO4zmvK6HUIRzTu1JAxQaOpzT6CNXY/wDdNHlt6GvZOQUI3900bG/umgBdjf3TSbG/umgA8t89KXY/pQAGNvSjy29KAF2P6UbGPagBdjehpNjehoANh9DS7G9KAF2N6UmxvSgBdrelJsb0oAXafSjafQ0AG0+ho2nuKADYfSmyRs0ZXFJq6BGW9pNniNvypPs0+P8AVNx7V5rozvsdPPEQ20//ADyb8qX7NP8A88m+mKz9jU7D54jhazZ/1bflS/Zps8RtWnsZ22Fzo2hS16ZzCd6KAFpO9AC0UAFFABRQAUUAFFACGloAKKAE70tABRQAUlABRQAUUhhRQB//2f/tAMRQaG90b3Nob3AgMy4wADhCSU0EBAAAAAAAjBwBWgADGyVHHAIoAGJGQk1EMDEwMDBhODQwZDAwMDBiODIzMDAwMDk2NDMwMDAwYmU0NjAwMDBmOTQ4MDAwMDczNmUwMDAwNjg5YzAwMDA5YmEyMDAwMGU5YTYwMDAwYjhhYTAwMDA1MmY3MDAwMBwCNwAIMjAxODA5MDgcAjwACzIxMjkxMCswMDAwOEJJTQQlAAAAAAAQ8SQ4mG/hf1nh+D8b/5R9b//hMehodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6eG1wPSJodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvIj48eG1wOkNyZWF0b3JUb29sPldpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQ8L3htcDpDcmVhdG9yVG9vbD48eG1wOkNyZWF0ZURhdGU+MjAxOC0wOS0wOFQyMToyOToxMC44MTI8L3htcDpDcmVhdGVEYXRlPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAMCAgMCAgMDAwMEAwMEBQgFBQQEBQoHBwYIDAoMDAsKCwsNDhIQDQ4RDgsLEBYQERMUFRUVDA8XGBYUGBIUFRT/2wBDAQMEBAUEBQkFBQkUDQsNFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBT/wAARCAHaAhwDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDm/hX8J5bXWLPU9W0/+1EhdHSRLnYiV9V+Htc8L3T+be+INN07zk+dE8533/3P7lfAum/FzxRY3SaemmQQPbpvdJrf+D/br2z4V38vxiudeuru0sPBthoNilzcahp+9982/wDcoiP993/2K5mnHdng+wxc9z6Rmn8H/b/9H1i385PuO7zXLp/wBK4n4l3WhWvh+5lt3uL2bZs33UKWkP8Av73rxzx54R+J3hl7O3u9Y161S+h87Y6bH2Vxnhv7FJ4k0r/hK7e417Qbv5Ee6d0mdE+/8n8fz1C5mdlPD1aS55s5WHxPFpr6lpiXsWqec+xPsT79m9/4K7zxdav/AMIx/aVxaLdXlpaJDMk3/L3D/ceu88VfCvwVJY3+t+DPEEtk9pp0z22i6pboj796fuUdPv8A8dcHrfjW0sfDrpdxf6TcQ27on99HTe9XqePipL44M8J8beEbTQ5rC70/fPo98n2y0eR/n/20f/cri3tU2fOi/fr678OfA9/i34O0HwfaXsGl6xcO9zp08yfIjojvsf8Aub68A+JvwX8cfB6+ltfFvh66sYVfZ/aEKebZzf7kyfJXZTkmejhajqw5jz1LGLsi1oW2mpIyfIlMEiO3/AKlhn8v7lbfI6+ZlZ4V8x/kSqE1unZK2Gj8xaZb6Hd6ldJb2kTT3Mz7IYUTe7/7lK6Hdmr8IfFUXw9+Jmg+KPlT+xpvti+Ym/50T7n/AAP7lY9/9u8a+JNS1O9bff31y9zczv8Axu/zvXefFD9m/wAa/Bnwn4c8QeK9PXTk153+z2sjf6TEmz/lsn8H+5XH6P8AuH2fxzfJV6Wujmr8zja52ngXXNQ8IzWc1pcS2rwv53yPs3/3K+pvBnx30LxjbJp/jCKJLlotk11s/c3H+w6f+z18lSXSRwp/H/y28z/YSsq/1l/JRN/lv/rnrnlScvI+Thhq0p81z6U+M37MP9h2Fz4j8BW7a94Yf55rJP301j/f2f30rxvwT8TpfDc1tbrcN5MM2+3uoX2TWk39/wD+wqb4b/tDeJfhjMktvqErpD99N/yPv/gr0LxJ4q+F3x033usWX/CG+Km2J/bWlp+5uH/6bJ/7PRZnqUp1Y+6zovipq2u6x4Mtr3UNM89Idk32p0+e0d/uTQzf88Xf59n8D15Fbale2/2nXvK/fWL/AOnbE2fI/wDHXqngn/hNvh5ol/pmj6ra+KNHu0mhdE/0mzdPuf8AAK4nWLjxNJeXNvF4Wvftl9CltN5MX7l0qNtyliHT92qep/BH9ozU/Dvi/TZ9Pt7ie2+48j/cdP7n+3X6c6NrNv4g0q01C1fzLa7iSZK/KPwj8K7vw5pKf2nLFa/xv/sV+kn7Ot82o/BXwrcb9/m23y/7ab32VEX+8sd2Aqe0qNJ3SPSY5PMzSf7u+mZrz/4nfGrRfhtYXLvLFe38KfPCj/In+/Tk7HvbfEegfO396jv+8r4NX9vjxLBq15I82nPa+b8ll5XKJXuPw7/a3tPGsMP/ABJ2eb+P7L86UuY55YinHdn0BUtc74X8a6f4mkdIt0Ey/wDLF/466GrWptGcJq8WL5Yo8sU+igoZRRRQAVG7/Jy7/wDfdSVFQByXiix8vUvNT5POrKd/MrrvFFr9q013/jh+euOb7iP/ABvXyOPpyp1E09Gevh5KUA/1b0/zKP4KIZP79eWnJdTo5Yh5dPeT5NiUz56mdPMrf5k2j2BJPkRKmqskfz1M/wC7q+d9wH/LUM0fz0+H95vo/jqG2uoWj2D/AJZ02n0Vjr3C0exH5dHmfPU38FVn/v1UXfqFo9iSo5o/Mp/mfJT0/eVMve2ZXLEppH5lQ3lqs8Oxk31dk+/sqObpXDUjJ9TdRSPMdVtf7N1J4nT7nzpW3pt0k6f7daXi3SvtVslwn+uhrktHungm/wBivDlKpRq7ux6S5Z0tEdPNBUPl1NDJ56UP+7rtUpSV1JnN6orPB5iVj+IfCOj+JrN7fVdKtdRhf76TQ10Ow1C9Qqk47SGnfofP3jD9kHwfrkz3Gj+boNzs+SFH3w18/fED9m/xX4OmmuItM/tewT/ltZJv/wDHK+/Hj+eqd/avs81K9bDZvXw2zuc08HSrK2x+X32WLznTZ5bp99HTY6VpQwpHX3t4q+FfhTx4j/2ro8Tzf8/UKbHSvEPGH7JN3Yo8vhfVlvf+nW9+R/8AgD19Lh8+w9b49DxquWVqf8PU8QtoE8vem3fWrbbJH+eodS8K634OvHi1jT7qy/gfzk+T/vunw/7H3692nUhV+B3PPdOVP4i5rfhy38QaPNb7F37P3L/3HrxW8sfs91NFNFseF9jx17bbT+XMjo/3/v1zfxG8KvdQpqtpEzun+trobsLmXQ8skt0j/hqn5Ef92rs0nVqqGSt1FWuzJvWyPoHxZ8PfEvgPXob67RkmtN/766Tf50P9x/8AfrNtvjbaeFdSTXfCUTQzb0e5huk3wpc732fJ/HsT7ld54D/azT+wYdP8QW8Wo2CS+SlrdQ+cif7n9yuk0GP4U3Xja28QaDp9rpGvWn750tbtHtn/AN+G5+SuGN/tK55VLHxceWV0cR42/bs+I3ibR9V0+4vbKO21GFLNHgtESaKH/ls6P/t14/4t+JV78QNe+0JZKky20Nhp1la/6m0tk/uf+hu9fSN18C/hf4j1i81jXvEuuJc6pM9z5KW9ult/wDyX+5T/APhEfgt4Ns0e01i/dHfZ5drbpbb/APfmd3etk0jp9vSl8bueaabqviaPwxc6Zq2mXF7c2ib7HULJEm+0p/cfZXIp4b1bWfEMM3iWK48PWGnoj+RqELwzTJ/Amyul+IHxg8D+G7lJfA/h9U1JP+X29f7S6f8AfdeI+KvHmseLrya71C7lmmf77u+93/33q1TucsqMJx91H2d+zf4x/wCEm+OXhJIolS2hd0h2f7aPX3VquhxXVs9pd2kV7YTffguk3o//AACvzH/Ys8R2+lfFbwq8u2BEu9m/+CvpL9pz9rbWbjWrnwr4Ftpfs8T7JtQ+55r/APxFZyjyu1zqhCGHp2vY1viv+yf8AdY+03up6Svhq837JrrQb77Nsf8A3PuV8reMP2WfhFo777H403FqjTbPJurSG5m2f7GytPW/AGoR3Nne+M9TltXuE/0aye53zbP7+z+BKxJp9Hj2RaV4Zt7W2R333uoTJvuH/v7KSqyZNKoqjsjU+H/7MvwZ1W8T+2PjNqUlsr/c/sv7Ijw/9dn3196fBX9nP4afDKwh1DwZolnP5qfJrTzfa5nT/rt/8RX5v6lo9pqTwy2+7S7ZE2Tahqkz+Sm//njCnzv/AMAqb4c/Fjxb8MdeeXwPrd7apb/66ym3/ZrtP7/k/wAFNysa86pq7P0L/a1+Bcvxz+Dd5pVltTXrGb+0tLeZN++ZE+eH/gafJ/v1+QGsWFxpt5+9ha1mid7aa1dNjwzJ99Hr9Uf2ff22tC+K80Gg+KEt/C/ix3RLf/n2vv8Acf8Agf8A2K86/bW/Za0rxxDeeK/D/wDxK/FSfPcQ/wDLHUfk/jT+B/8AbrWMuVWNpRVRXR8AeHdH1jxlrltoOlW/2q/u/kRP7if3/wDcr2zwl8C/AljqT6f4jvtS8UarCiPcJazJbWyJ/c/v0fsv+Dbjw/qtzqeoWjWt/cWk0NtDJ99IUf5/++3rntS1K78K/E7VbvZ8lx9+Pztm/wD+z/2KyqVuZ2iz5zE1Jc7jHSx6dqvwL+Gjon/FL6lapN/qXtdXd686179n3Qo/n8L+MHg/jSy1dP4/99P/AIivbfCXirT77wreXeoSrBZpC82x/kmfZ/c/20ryWw+KFvH4hfVf7Pgn+3I81zsTY6f3E2VnTqNbszwtKvUd27nkOsaP4r+Fru18lxZQ7Niajazb7ab/AIGlbeh/GbxNavs/tu6f7iJvffXc/wDCzX1KHXofs8V9pUUzo8jps85H+RE2f7ledeIvBtpHpv8Awk2iJstvO2Xenp9+0fZvR0/vpXXGSludVWhzJKoty54k8ea7rFhMt3qcro6fOifJX7HfAbTf7D+BvgOydHR00a23/wDfCV+I+hyP4k1Ww0y3XfNfXMNtCkf8bu+yv3J8W33/AAgnw2meJPn0vT0hT/vhEolGMNj0svwyoXfc+e/2l/20NH+GuvTeEdPluP7ST/j7mhi37P8AYSviPxh8bU8Xa3/xO0urXSvv/ZUm/fPWP+0t4ntP+F1al9nf7VNboiO7/P8APsrzqTw/rt8iXq6Zfzo/z7/s71EYW6kVqsua0mew2GsaVPbfaNK0+1tUT7/yec+z/fetjQfGl74c1ubVftcsGy3feifc/wBj5K8S0fVL7wxqCS3FvcQQsn76GZHTfXe+MLVNW+H8Oq2W57a4uNjzJ/6BRZHK1GfmdzZ/tIeJdKR9Y0LUHtdVt/n8/wC/5yf3HSvs79l39t/QvjleW3hjW4V8PeNdny22f9Gvdn3/ACX/AL3+xX5p/D/TtQ/4SG2Sax8+zf76P9x0r1L4UfDz/hDvjHo+qpcb9Nt7hLy0f+OH/YpXUHZsuniIUZezufrz/wAtPwp9VYbtLqGG4/gmRHT/AIHU9B9APooplABRRRQBHJH5yOv9+vPL+3+y3Lxf3K9DauS8Y2n2e5S4T+P5K8jMoXpKS6HZhZfZZkpJ5iUR/eNQw1Z8v/vuvmlqepzA6eZT/wCCm80nmUyA8zy32fx1NvqF08ynp1oAE60P+8+5R5lMePY9J6gTb2ptO/gpiSJWYD7moUqZ/wDV1D5fl1m03sBN5abKZ5fl0xJKkq27Gojx+Z89Qv0qzvqs/SspAQvH5keyvPdbsX0rUvKT5IX+dHr0j/V1j+JNHTUrN9n+uT50rycVS51zHXh6nLuYOlXXmfI7/PWw8fmIlcZYXXkTPv8AkeuqtrrzIUrlw0tOVmlWPYZ/s0P1qZ4/46h8z+/WliVoQv8A6unpH5kex6H/AHlCViVYyrm1eB9/8FVv9f8AJW9NGkiVlTQeQ9Zzi47G8bMyr/R7fVbZ7e9t4rqF/wCCZN9eaa9+zv4U1Xe9ilxpFz/ftX+T/vivXf8AWfP/AB1WuY/7laUsXiMP8MxSownvE+cpv2YfEcEz/Yr2zvYU+48nyPUNz8GfFelWzxXGj3F1C6bHeH56+mbO48t6vpI6fOjslfRUc+xH2tTzKmBp/Z0Py6+Knw91DwHrD+bZXFlZzP8AufPTZXCf8Aav0++OXw/T4ufD3UtEliV7xE860m/jSZK/MbUtMm0m/ns72LyriBtjLtxX22V46GOi76WPAxmFnRloZ/mfu4f4Pn31F9uuIEufJmaPfUs0ib4f9hKpzSJJC9e1y+R4coRl0L9nrmoedYf6Q37n7lMa+uJ/J3zNs853+/VOGfyJoW/2KZ5/yJTUYvoc31ePYmSdI0f+/seoXuPv/wC3VZ3xUMkjx9q0SSOq1lZHr3wA1KKPxVDLdyypZ2iPfy7P7if/AGeyvp34c+KovHGqzeJvl+xrN5OnQ7Pvzf3/AP8Abr44+Ft3s1C/t1fY9xYzQp8/369M+Cvjy08Iw3nh7U96TXEyPDNI+xErgq0pXuedisN7X3kz6fs/hzd/Fi5ubi4dbX7IjzOm9N/+3NNM/wB+uV8MfDn/AISbxFqWleErTS728RPn1B7SbUYU/wB+Z/3Kf8ASn6x4u0/UtDdNMu7XV5nh850mm/cp/wBfL/crxbx5408W3VxCumeI7+9toZkR/wCxb50tkmf7kMKJsrGnBtXOvBrlh7yOyufgtqv+ma3qHiCLS9B3u/8AamoQ/ZHvn/542cL/AD7P++Kih02y8PzW13dxRack0O+0hf8A11wn8Hyff+f/AG65T4naX8VvDlnYahrXg240H7XD+61DU99zeP8A33+ffsrrvgro7+FdShvfFej2/iXWNUmRPO1B/uJ/B/wP/bp1FbY5scpcnYxNe+GqXWjzahFaXFk6Tb02ffRP/sK+mf2d/jbN8SvhnrHhnxtd79e0G3d4bqT799Zp/f8A9tK5LxVfJIly6WUtqj/J9lmf50dPvpv/AI0ryWwvk01PGGp6Y7JDDMnyJ99N/wB//gFc0HKUrHlYHMHCpyzLP/CaW+m/F62l/dQaVcJ9j+T+BHrY8GabpX/CwtYtL3T7e61t3eZHm+d0tk+f9zv+TfXzD4u8TvdXj+VL8m/emz5P8/8A2dfRPwn1y3+LHhWG3tL230vx5pKeTbzXWz/SPk++n9z+5XTUpWd4nbi6bk3UXU9p0Hw5b+NNKubSW7895kf7PC8PyOn9xNlcwnwI0TxdC8Vv4c8m/SH5Psu9LmFP7+ysT4e/EZ9D159M8QbvC/iG0fyXupk3wo//AE8w/wBz/bSvS/El1qH9pTeKvD7/AGLWIU87VNFSbe+x/wDl5s3/AOW0P99KxUGjw4KrTV4yPnrXv2aNQj+0vb68s/2je6QyQ/P/ALH/AAOt/wD4RW08D6bc3dun2qa3h2f9dnf/AFyOn9yvZtS+IGoXXhhNVvbLS3tpoUS3m+RHtkrwT4pfE7Sv7Be3tN32nyZt6b9+93f/AOIoi30FVxWIm0uxmfBn4V6en7R3gO70+H7Voms6jDead/H9mdH3uj/7n/xFfqh8WrG8174c+KLHTVaTU5rGb7LF03unzolfCX7D+vXGl3Hhu41CJdl2k0MMjr88STf3K94/bQ+Pz/BP4P3P2K68nxPrz/2VpcaffT/ntN/wBP8A0OumMuZ2PsMDXdSg290fHPgzw3afDzwZqvxG1vSotU8c6y73NvDqEPnJpyb/AJ32f36qeG/jVe32j/aNVu4pHebe7wInnOj/ACJU03iOK78bWGiamlvPYWOnQ/ZoZn3o/wDtvW3450nwzJo6RWXhGwtbnzobZ3hh2OjvS5jzlVTleoY9zrNx4u/daZFcO8yedCj2/wBph2fc2TI/yJ/v1z1z8J/FeuWb2lvoVvpcyXHnP9iuNiP8mz54d/yf8Ar6K8H+GdH0PQbmLT3Z5rhE866mf59/8dc3r2rRR3M0UyLBbRfJsd6xdRrocFXGezdoK588XUGt+Ebn+yr1JbW8tPkeB/4P/sK6Hwr8VLiOa2SZ1fyZk3vsr1HxV4VsvGmiJp7yxQX/APqbGb77pM/3P+Af36+YtHjuLXWLyyuImS8R/JeH7/z/ANyt42qR95HThYxry9pI/aL4JeK4vHHwl8M6xBJ5iTWnks/+0j7K7avCv2I/DOteEf2edItNaRoLqa7uLi3hf+CF3+SvdiKo+vi7knmCioqXzaCiSioqloAKzNetPtenv/fT5604+lIyeZ8n8D1nUgqkeVlRfK7nm0ND/wCsqzqFv9k1B4nX5KhTZXxEr058rPbj70bj4Y6Y8dHmeX8/8FTP+8RHSo5gGeZQkbx/7dR1J/uUcwD/APWJT4f9X/fpn+39yj/Vp8lUtQBP3b7/APyHR5Hl/P8A36YPvpT/ADP4Kh6ATJJ5nyUx4/nqF/kepv8AWU+ZAMfrTP8Acp80dEP7yGspF8wPJ5lQ+XU9R+XSauHMD/vKY/7z/Yp/8NMdPMrOUVaxZwHi7SvsN4l2ifI/3/8AYo0qf/llXZ3+mxalZzRSpv3151+90q/eJ/kdHr53ERdCpdbHp05KpTsjqkkp7/vKp20/npVl66U1JXMHpuQunl1JUbyeXJ89P/1lYvR2NBvNRvGkn36npnNO2lwWhkzWrxv8n3KrPJW8/wC8qhNap/s1zyiae0ZQT/Yq5DdeWmx0+SqzxvBUyP5lKK5QepZmg8z50/4A6V8/fFj9mvS/H3jCbWonjsftESb4wnVsct+Ne6+f9hfZ/wAsafuDf6tvk7V6uDxjwzbg7XOWpT9p8R+Pv/CP6xdP8llLv/6afJTJvCusQfI9ps/4HXrEfxAu7S6SKGyi1F1TZveHfXo3hXwrpniOze41i3utId/+fV/kr9adeUd0fmdbERofEfM9h4H1nUk/dRRb0/vzbKyr/TbvSbl7e7t2gdP++K++NN+E/hT+wbmVLtXuf+WKfxvXzj45+Hf/ABOHt4r2KeHf8kF0+yqhiF2OWljlUlyo8M8moZJPMr6C8AfADRNY8YQ2XjjxNceDdEmTYl6lp53nP/c3/wDLH/fevUf2zfgz4M+Bnwu0XRPBmnxJPqD/AGy51Sb99c3cKfx+d/c/3K6lUjI9eFSEle58g+HdWl0a/tru3f8AfQv/AHN9fXHg/wAB+BPj9okL2kUWiaxMm9IfO2TI/wDzx3/7f+3XxxBXQ+F/GWp+EdS/tDTJWgm+RKmpFvZnLW507wPo6b9kfR4NYudK1DWL/QZtn7n+0PnTf/t7K5vw35vwr8ef2Jr0Tf29Y27w6dqG/fCm/wD5bW38FeyfDn9rrRPGVmmieNrKLUEhRNl1M+y5T/tt/HXW+KPhH4K+MXh3Zp/iO3S2R/OtE1BPJubR/wC/DN/7JXDeSVnocbxCqK0XY9i0H9oTw/4q+Glhp/iXSn1O8e0+x3b7Ef8A2N9fL3xg8T6TdaDqtqv+ipd2ltCiJ8mx4X+d/wDgfyV0nhv4CeMPBWn39ldzWviVPJ87S7rS7lN7v/cmR3+T/frzfxJ+zf8AEjxxePd6mmm+GtJ/5bfbdRh87/vhHrNe87M8qpOtOpab0OC+H/irxRrnhdLKLVV1Ga3mdLa1vd/+p/g+eqfjT7b8PNB1W11O4/0/WZk3wQv8mxK9qudS8FfAPwulvaXC3t/5O/en3Hf/AGK+UviN4xu/HGqzand/ff8A1Mf9xK1hFynsa04vEVrQVjmJLqWebzpeX3760tE8SX3hzUra+0yVobmF/v8A+x/HWHHJ8lTrJ8lek4o9+pBOPKfYnhvx/wCD/j9olnp/ii7bRPFVunk6d4ghTfNs/wCeMyf8tof/AB+pJrX4gfBmGG31O3XW/D2/fY+INF/fQ27/AN9H+/D/ALaPXyBbX0tjN51uzRunyJ5b7K9e+Hv7SHiPwX5MNxvurOFPnTztjv8A8Drlq0n0PIqYeUFZK59Lw+PLi+8MXOpxWVr5Lpvvkh2TWc0P/PZIX+4/+5XmnjC+0S0mvPtCWDzI/wA7woiJ9z76VC37QXgnxJp7pqelNBNcQu7p9mTYn/A02b68/ufE3w0tJEu7TSZfORPORHd5nf8A77rmVOUdkcFSHK7xPWPgr4kS10PTZd7WqJqKJC7/AMCecleW/tlfFx/i/wDG3Ur2KVv7K0z/AIlulpI/ybE++/8Avu9c94n+M13rk1tb26Lp2lW8yTbI/wCPZXmE1293dPLL8+962pU3F3kevgaU6dNuXU9w0+DU/FXh3RPFeibLq/05EsLuD7+xP/iK+oPCvh/RPF3hu/0qXU1g+1wpYPdP876W7v8AIk3+xv8AuP8AwV8m/s7/ABY/4Vl4kmhu4lutH1D5LiF/9T/tvXuWvfD9/Ct5N8QPhZ5uveFb6F5tW8No++5tEf7+xP8AltD/ALn3KidPlJqRinaR6N4V+I3hzRtV1XwVrGj3FjqWnXb2zu9ym9ET++/9zf8APvSuM+JcelX1zZy6Pe/2u7yv9yHZvm/jf/c/26zdD+KPhrxpbW17rFkt7eWjokz/AHHuIf4Jt/34biH7m/8Aj2fPXK/EbwO+uPvtPEDQWyJ5KJMib3/j++n399Y8sZbs8ycIXuPs/EH9j3+lf6WuzzkdL2Z/k/3/APrin/slb3wN8Gy/FT4l23iXT9HW+v76Kbyd6fuYf32z7S//AACvCZvDup6l4ofR11D7c+xER4P40f8Ag/3K/TD9hr4fv4H8B6rZS7XdLiH5/wDb2f8A2dbWVrHt4OnTp+6nc+i9Asf7K0Owsd2/7PCib/7/APfq/TOafHTPoGr7EknSin0ygoKKKKBXCiioqBnP+KLXzNk38dc15flvXdaxafa9PdP4/wCCuL/vo/36+VzGly1OZHrYaScdRnmUJs2UPH8lEP8AcryTcf8AxUz56f8AxUPvoWrsALN5D7H/AI6s+Wuzen3KrPGn8f36m89I4X3uqIib3kd9iJWkbD6XYx+tMevGfFv7X3w88K381laXreIbmH5HTT/nTf8A79cHeftkS6lN5Wj6fYaX8+zfq7u7o/8Ac+T5K1jh6lTZHPVr06W7Pp9+lPSvn7wf+0Z4jtdShtPGGgxajpVx/qtd0LY6Q/78P369+hure+tYbu0lWe2mTek6fx1hUozo/GOlXp1VdMs/J/wOmPJ5f3Kh8yjzKxupK6N46q4/+Gn+Z5abKZ88n+/R88n8FNuwadWLzSP+7o/iomrNvmV0aarVoXmuI8c6U/yXaffT79dmnSodStUvoXR0+R0rixVL2kNNzSnN05XR57o+pbP3T/O/8FbySVyupWr6PqXlf6vZ9yuhs5/PRJf79eJRk4+5I9Gsrw5kTTVWTfv+d/kq/NVN/wC5XTUVndGNyZH8ynvJ8lVkoeSlzaWG9B1RTR+YlTeZR/frN6jIUk8/5Jap3WlNH88VWXg/iqZJP7/36kNTN8z7VDsddj1QkimhbbW9NapcPvT5HqJtn/LRMtSsiuY/Pm2utC8N7LfTIvtUyJ/x9P8AIjv/ALlYmt+PLuOZ7jzW2fxpXnP/AAl3n/JMjVVubi41aZIvmdP9iv3B01Lc/Inhub+MzupvjFe+SiW/m7KytV1yXxPbPcS/JeI/yVifYZrS48qWJk/66VW1O3e3+f8A1dONKJvHD0IfAegaT8QNQsdBe3d/tTp8mx0++lY3iH4h6h4q8I2en3bs9tY74YYXfekMP3/kpdDtf+Em0p3tH2XMKfOn9+uUvYH0m8+zujfPRGNiKcUp7nF+Zsff9x2/5Z1Zh+8lM1C0+zzPs+5v31DBJXYlY9P4ti4kmyN/vRu/yV0+j+PNe8P6hbS6fqdxa/Z0+Ty3/jrlUk8yNKV5/neuefv7owqYelW+NHqn/DR3jae2RLu9W9nebfvkiSs3Uvjd4j1JppvtCwTO/wAjonzolcFv8ySFf7lQvOsa1cacU72OH+z8O91+JpalrF3rL77u4eebf993rpPh18I/FHxcvPK0fT5Y9NXf52run+jQv/BvetL9nn4Y2/xU8bPaalu/sHT4ftN8if8ALb5/kh/77r6b1zxdbz+ObDwlEi2uj2iecmnp8kLun9+sqlT2fuowrYmnhrxorVHy/efs8+INHV/7Q1jw9a3KfI9r/aO90/74rm/+Fcax9p8q3S1vpv4Ehuf/AIuv0GTStC1ywmstS0+3ut6fIn2dHdH/AIPkrw3x58FdPurm2/4RR3+2O/8ApFl/BD89ZQxHdGVLMoSV5I+WNS0e+0a4S01Oxnsrn7+yaHZvpm/zEd/7z7K+yLD4KvY6emmeINTfVLCb/mH3sPnQ/wDAN/zp/v14x8Tv2eZfCts+veGWa90FPneDf88P/wAXXRDEKTszelmVCc+S+p5DN+8eb/viiaT7+/8Ag2IlMh/fxp/t/PTJJHk310dLo9JQbdmQ3kn7n/nn/HVWPpXofw/+DOu/E3wT498QaVaSzv4VsUv/ACUTf9pTf8+z/cTe/wDwCuf8GeB9b8eX72nh/T3vnRN807uiQ2yf7bv8iVSceptKLW5nx7ZIdif9ca7TwX8WNd8Dzb7K7l2K6JDHvf8Ac/7laT/BW7sbpLV9bsL3UnT5INOR7n/x+nz/AAA8YR2fm2iWd0iJvSD7QiO9YVJxZxVFTkrSPUdK+Knw/wDHGsf2nqEUXhrXv473ZsS7d/kffs+R6i8c+H7jxVcv/wAV3YeSz+T5abPk2fc2V83XljcaTefZNTtJbKZPvx3SbKjtY9mzY+x0+esHRjLZnHUwqqfAfW3w50fwv8MdNd/7TXW9Ymf/AI+t/wA7/wCxX6Hfs46bLY/C/TbiZNlzqDPcypX5G/BeBJ/EMMUqNPM77E3/AOf9uv2s8K6eNH8KaPZfx29pCn/jlZOFup6GBwzh7zNmimeZT6Z7YUUUUDCiiigVg8sUUU+gZH5fmVxerWrx3k1duawfEVr8yS7Pk/jrzMZT54G+HbjPVnL+Z8m3ZTE/d/79XJo/v1Tk+8K+Tl7p7CVwfpT9/mVCklP8zzKzjLW4+UZc+bGm+vgP9sb9oK98XXl54O0e4ltdBtLj7Nduj7Ptcyff/wCAJ/cr9AoYPtXy/wAf8FfjH8Trq4u/GmvW8sTR/ZNRuU2f7e9/nr1MtoqtV95HLim6UDY8GalL4O363aJZz38PyW9rOnyW7/8APz/tun8FP8EyS+INYm/tPVre1s033Nxe6g/yf3/4Pvv/ALFcA995kf8ApDs+z7iVVs7t/nmT5Nn/ACzr7D2UV8Oh882qu6Pdtc+P9v4cs5tM+HlpLapN/rtd1D57l/8ArjD9yH/x+u8/ZK/aY13R/idZ6P4l1uW60fVn8n98/wByZ68K8MeDk8bWCL4cdZ/EsKb30WR0Sa7T+/bf3/8Ac+/Vnw74Vl0bxPs8QWjac9v8+yZ/n3pXHiaEa0OWSFLGrD6o/YG42QPsevnr41ftpeFPhVNc6VplpL4s8Qw/I8ML7La2f/bf/wCIqT40/FS9sf2U4fFtrdy2tzd29tD9qT+Df8j1+Z1zrj3eoTP/AH3/AO+6+awOCdab8j6GVePsVJdT6Rm/a6+KHxG8VW0P/CQf8I9YM+z7LpEWzZ/wN/nevcNE8QeONYhh2a7riTQ/J5yOmz/gdfE3gvxP/wAI3qUNx/Z9vev/AHJv4P8Abr2RPjv4g+I1tNZPfNp32f7llD8kL17ssHT7HxePxFedS9OVj7q8JfEqL/QNP8QXtn/as3yJNC/yTP8A3H/269C/1n36/Jq8+IGveH9NSW91CWdEuPk87+5X6U/BbxonxC+GOg63FL58zxeTcv8A7aV4GLwyo+9E9nJ8ZVqr2dbVnbTfu23q9P8AL8yqz1NDJ8leTf3j6k5vxnof262eWL5HT565XQb75/Kf7j/cr06bZJXmPifSv7H1j7Qm5Ed99eFjKbjP2kT0sPNThyyOh8/+CmPHVbTb77VDs/jq55nl1jH3ldmbjylapvLSSnvUKR+XVWE3cHR46Y8j/wAH3Ks+Z8lM8uixYxJPn2VDcx+X86UPH/33Qk/8D1jcS1Hp+8Sn+bt4pnmf3KiaTmjmKsfj/JCkn8aV1HgjWYdNmRHRX3ulekeNvhronia2vL20SLwvrH33dP8Ajzmf/c/5Y/8AAK8M+yaho1/Nb3cP2W5h/wDH/wDc/vpX7tFqauj8lnUdePLfU+g/ija+FNHufKt9b+23Kp88L2jwuleJeItYt7iMJb7/APtpWZq3iCW+ut0z75v7/wDfrHm3yfM/z0RjZXOijS9mryNzw74mm8P3W+Jd6f8APOoNf1xdSvPtexUrI/5ZvXZfDP4M+IPick13b+Ro+g2/+u1rVH2Q/wC4n/PZ/wDcq3ZK5paEHeRys0H25Pk+d3+5WVslR5onidJoX2Ojp86V9BP8GfCPh+zeX7XrPiH5/wBzND/ocLv/ALH8ddt8QtY8M/FzZd+JvC9nY6laQpD9q099l5cIn990+/8A7+ys/rEXsFKvCbsj5Nh+6lSeX9+veIfgj4P1mG5li1XVNBRPuTTbLmFH/wBv7jpXnniT4T6t4fkd7G4tfEVmj/6+y++n+/D9+qhNS3NvaQ7nBvJ5e+qryPv+/Wnc6PqEbpu0+9jdvuf6M/z1W/sm4juUS4t5YN//AD2TZXRGpCTtcXofS/7GkcVrofiSXzdk29Hd9n8FdFefD/xH448f/wDCQaTFbwWCfuXe9m2b68z/AGbdSd9e1bw+sqwPqlu/kv8A7aV9C/CfxV5Ftqun3dk0+q6Snk/Zdm9JrZ/vu9eTiL858fiU6dVytuehaJo9xo3h55dQt4NXm8l9jwzPD/uP/wAArnvCvh+98M2b6rrd22qa9fO95dzfwb/4ET/crtrC+i1jwfqUWz54bf8AczQ/c/v7H/ufJ/fp/hyx0/XL+5tL3ULXT4bS02b9/neb/H8mz+OuV3exzOUpK0UeV+NviVb6HqVsupy3F1M8PyJCm+ZEp/h7xdo/jXSk1Wx3T6b52ze6bPufwVZ+IX7MOpa1qsMsP2/Tr/UInvJvI+d3T7ib/wC5VO18K2/w18JW2k2i+dYaZDvuH/vu/wBz/gb1fSwpUKVJc8fiPmj42+B00Oa51u0t/Ih3p9uRPuJ533Jv/ZHrzzwl4V1v4gaxDpnh/SbrV7x/kRLVN6f8DevonwN4kTUvjNqWn30UWo2dxCiPa3UPnQuifwOj192+A/CumaVp9tLpmn2unW1wm9EtYURE3/7FehTq2Vj6nLKrrK03qeUfCHSdK/Yt+AGt6r4r8rUNeu/nu7WB/kuHf/U2af8Affz18T3j+XpqWkXlWWlPcfbJrKy+S2d3/gT+N/7leuftOfFSL4qfEjxDpOmXqPoPge0dEkT/AJe77eiO6f7H8H/AK80+EMFvqviG81O4W1n+z/Jb2t18kO/++/8A0xSnr1PYqSSOi8PeC7vUo3u/tdxZJd7HSCGbY6f3N7/wJXVaTpumaVYP9ill1FLf9y8119yV/wCNE/uJWrYfCHW/H9nqXjD7a8fh5IfOu9Qukf7ZqKb9m+2s0Tfsf7iV1v8AwqfUP+EJvNb1PTINBtonSzSy+0I94m/7iPCn3H/2K5ZNnkYinyq7PNNQ0rQfiHZ/ZPKinvIU2fYt+/en+w/8D/7FeJfEz4VzeCpku9PllutKm+dN/wB9K9b8afB3+x7ObWNPu10u5sU+03L+dsSHZ/n/AL7q54P8R2nxQ8L3On6rEvk3bo8LyffR0+5N/v1dOTSuziw9ZxV0zG/Y98Of8JB8RNEtHi8yGa7SH/x/e/8A45sr9hXk8x9/3E/gr80f2c7jwd+zfJqPxC8a6/byaervbaJpNmvnX8s3/Lb9z/BsrY8a/wDBSbxT4gvEt/CGgW/huwd9iXV7/pFyyf7n3K6GuZXPfp4iKhoz9FE83f8Acd0/2KmeTy32u6o/+/X5EePv2iPHXihppdX8a+I7FNnyQadqb23/AI4lZXwx8M+JvHiPdxfEDV7KZH/1E9xM7v8A8D31lL3RyxsIK8j9iqlr52+DvxQ1bwr4XsNH8ZXv2qaJPJS9um2PcJ/v17/Yalb6rZpd2ksU9syfJJHUKaZvSxVKt8DLVFFFWdYUeYKKKBXEHSq2rWn2rTZk+ff9+rVFZzhzRswv71zivL8yqFz+7mrYvI/smoOn8DVm6l/BXyGIp8rse3TlzFBPv7/4Kf8A6t6PL8t6e/8Aq686KNuYmX92/wA+6vg//goJ8C20O4/4WRoloz2d3+51nZ/yxf8Agmr7wh+5seqesaVaa5pVzp+oW8V1Z3CbJoZk3o6V20a8qE+aJnNe0VpH4aun8daWlWsvl75Yf3P996+i/wBpT9kXUPhPqU2t+GbSXUfCsz/8eqJvmtP/ALCvnS/1K4u0RPlRIf4K+xw+LpYhXiz5+vh509kdvo91Y+FXTUPKWfUofnt3d/kieuJ1vxBcaxcvd3dxLPNvd3eR6Lm6lmsP499em/sv/AR/jh4/hstQf7LoNs6TXbv/AB/7CVriJwow5ps5KOGVaequfoDY/CuL4jfsfaP4MuNyXN9oEM0Lv/Bc/fSvynv7W90PVrnT7uLyL+xme2uIXT7jpX7j20cUFtDb28Pk21vCkMMf9xEr5K/bN/ZTf4jNeePfBllE/ieGHfqNkibPtyJ/H/vpXy2Cxvsaj5tn1Peq0VKC5NLHwHDdpaWfm7/Met6wnlgSCW33+c/3PL+/vrlP3sfnW+1km+5NG6bHStnSr7+zdlxL+8e2+dI6+v0muZbHzEqbk7tG38Q/EFxdW2m+HpdPt0v7f/j+ukmd/tDv/sfwV91/8E8Z7u7+EviR7iXfZw615Np/35TfX5xw3VxPqs0z/wCum+ev1J/Yp8I3fhH9nvRIruLyLnULia/dH+/8714eaShGly9T1Mtw8va8y2Pcpo/MpnmeWmyrP+9Vab9389fGvR3R9MTJ9z7lYniTSk1iweL7j/fSthJP3O+h/wDV1lWSqQ2KjJrY8i026exuXif5HX79dPbXXnpVDxto/wBhmTUIvuP8kyVDo9958Oz+5XzabpvkZ6krVI3RvJRJ9yofM+Sh5PLSuhO5zAlMeShJKZs+b79ZvQ0H1WmqZ4/46Y8fn1AolNJHj+apY7j5RvT5qVI/Mpnl1kdFz5dtvA+p33hKHULvTJfsFxCjzfJv/wCB14t8QPh+kcP9+zT7jp9+3/3P9j/Yq5ofxq8V3HhfStPluGurCFPs0MO99n/j9ZOvfGa9sbl9Mu9KuIbn7nkbPnd6/bqcJxd4n4TOnXp1fc2PH9S0p9NvJre+iRLlP7n3H/20/wBisqb5JK9v8afDXVtV8CpLqFk2n+J9OT7T9i3/AD/Zn/5Yv/t/x7K+fZLh9m+vSg1JWPoMNJtWmjp/Afhz/hPPHWj6C77La4m/0l/7kKffr3f4r30um+IfD3h/Y9l4btE2W9qj7E+/9yvLP2bdSi034taV9ofYlxvtv++0r6S+OUdlptnbfa7dZ/tEM0Lp/cT++lc1aTdS3Q5pc1avyvY56aSxkSzt/wB1A+zznR/keFP7n/2dYOt6amm6xv8AD9pb6jDDsdN//j/+/XkOk3VxqV5NE93LOk0Lpvnf+D+Cvefgna299420FIt073GnTJdw/wB90/g/8frGVNQ2IpYZwnozjtS1XWLW/vLfUNJtUS0uEmmdP7jv9xP76f7dWte03ULS5S7tItn8Gz76XH/2de2eCfhlpnjzwlc3ctwv2O3hudNuJpn+dHR/3LvWbc+A7jR9B1LSrtl/tVIU1KxdPuTbNiTf+yf991PMdsoQl5GJ4A+Ld3o8MKun9r6V/wA8Zvvw/wB/Y/8AfryT42z2niDxJc6habks3/49N6f991s6fqVpoet6qlxe29lbTIl5aI/33d/von+49X9cg0zxBo8ztbrvT/XQp/H/APEPTp6O553tJ4d2eqPC9J1WXwrr1hqGnuqTW774Xf8Az/wOvsi/nT4jeCYfGHhKJv7Yt4UmuILVNly6fx7P/iP7lfHXirQ20N0d5kurO+TzrS9RP9cj/ff/AH/4Nldd8DfjdqHwr8SQv5r/AGN5t80n9xE/uV01Y81O6JxFNVFzxPqn4W/FFPED2f2ea10vxPCmy2un/wCPPV0/59rlP7/9x65v4qT3Hw91X/hK/C9pcQaPcTeTfaQ/39LvP7n+4/8ABW3rfw10T4zWH/CV+Ab2z0TW7tPOuNLkfybO7f8Avp/z7Tf+OV514h+IfjDwXeXNl4g0qXS9eS3+zPBqlvvttRh/uTfwP/v1y8q6nnwh7SfLWR67onxG8UQeDJtQfW7eDzk33dldXfk3iIn99H+f/vivIvG3xqeTR4bG0ilukWZ7x/JTe7zfwVm/CvxBrfiDXobSy0ry9EvrvZaWU032xLG8T5/kd/nhR66fxFrOk29m93ts4Jpnd32IibHquU58dTVOehx37Mvhm91zxRqfiu9R3ht3eFPMTZvf/wCwr6v+K/xm/wCFY/s37LK4V/EeoNNYWibPnWH+OavHP2d76X/hFdYvpYme2u753t0f5N/+3Xg3x5+J0uua3c6fDetdQ2k0yI+/7la04XnzHoZbNSxF47HH+DtWik17UrJ/+X63eHf/ALf/ALPXT/DWS3kttY0q93Q3iP5yI/8Ay2/6Yv8A7H8f/AK8n0+7exvIbuJ9k0L796V9X6D8FbL9ozRLDxN8Ptes/D3jlESHUfD+oTbIbv8AuPC/8D/7FdFTz0Pfqaq5oeG/iN4g0OwdLvUNS0iz1F0tri909P8AT7tE+5DD/c3/APjiVseLvixcabZw6fK9vomm2L/utPsv32x3/jd/+W03+3WHrnwv+PdrMmn2Wn2V7eW6eSk1rse5tk/ubP8A4ivH/DuuNo/i5Lj7FLp2q6NN/qb357lLlH+ffv8A4653Tv1POq0alRWkzb+JHi7W/FT/AGS3tLqx023RLyZLpHR7n+47/wCxV34Qz/2rNNcXdxa+cm+bybX5Nn+xs/gr13xt8QLT4lPolxcW6+db6T/Zs00abHmT/b/77r501Lww+m+Okt9PleCZ4f8Alh/fqXqrI4ual7Nwh0LPxOmS41i5d/uQ3f7n/tsiPXBx6lN/asEqJv8As7/uUj/v13nxq0dfCXh7QbSWVp9Vu7l7m4mf7/3NleYafI/nedv+euujG8NTqwkf3d2epx+A72e8fUNbuIrVJv33zv8AO+/569U8K/ELTPAdsi6fafanT78z/frwDTfFV1JN/pbtdQ/c+f8AgrobnWItiPbvvhT79ZVI3MMTGtW916H0LrHxwt9Y0qzt5dzwzffSf79R/C/45eIPhT4+0q6sr2W60Sa4RL7T5Jd6S27vs+T/AG68C8/z7VN+3+/U2m64+z7FK7QOrpNbTf7f9ysnTUNh0KP1apeLP268xJER0+4/3KWsPwLrH9ueC9Evf45rGF3/AO+K3KZ9hcKKfRQFgqGpqZQDMPxFa/Ilx/c+R6528/1P+wldxqFp9qtXh/vpXFeQ+x4a+czCnZ3R6eGqc5QSpk2Uz+DZ/cqOvnk7bnWWk60tRwyU/wD1lXcCnf2MWpQvDcIrwv8AfSvn74u/sZ+DPiB51xaWn2K/ZN6Tw/uX319FTR7KY/7y22fx1KcqTvTdiuZP4lc/Oq8/YJ1i0m2Jqd1MnyfchT5K+iPhR4R8Ffsy6CkviXxBpeg3jQ/8xC7/AHz/APAPv1f/AGlv2govhB4buVtHSfxDNDstIX/gd/46/MW8FxrGrXOp6xcS6pqtw/nTXV0+93evUwVKvj1KVaXuoxrVKNBWprU/TrUv26PhSkc39j3t5r0yPs2QW+zf/wB910Pgn9pPSvEH/IQ0+40uF/uTI/nJ/wADr4C/Zlu9Pk+Jdho+sWkT2F8+yF5PuQzJ9yv081zwr4A8FeF31jXbfTbKwiT/AF+zZu/3P9uvT/syK0b0PExGPqx96B458av2S/BPx0s317StunaxMm+HVNLdNjv/ALf9+vinxh+yR8S/A948X2KLV7bf8k9r/HX01efHD+w9VfXfCiLoOmpdojw7/wBzd238e9P7/wDtp9yvrSwvrTXNNs7u32z213Ck0PmfPvR68upUxOWztB+6aYHHYXNIuE1qj80vgH+z74m1Xxtps2t6V9lsEuE+0ecnz7P9iv0wSFLWGFIUWCGFNiIn8CUfZbeD7tvEj/7FTQ7JEryKuIqYipzyZ9E4wpq0EHmeYn36fs8xKh8vy/uVch+7Spq7sySh5nkPsqz5nyUy5j+emR5Ss1orMCtqWmpqVhNbyp8jpXlbwPo+pPaP/BXsCSeZXH+OtD85PtsSfOn368rGUbrmidtCf2WULaTz0qZJKxNHvv3NbEcm+vNpu5s1Z2JvmpnmfwPR5lH+s+arbuSPqH/V/PR5nl0eZ5lISuhn+rej5P7lMfrR5fmfNWZstT500z9k6XwXoHhvUfC/i3R9Y1LXLHy7jw9rkaGzvn2I80MM39/+5/HXmvxY+HNxpt5/Z7295pepWKb4Uuv+Pyxf+BN6f65P7j15j4G1zxd4fsH0JJbqfQXlS5uNImTf9mdPuTQ/88f99K9y17xPrfiq2sLvVZWunSHZDM/33/299ft8pSp+Z+Q5jio0o80Dlfg3rn/CSXlzaasn/E1h+S73vv3v/frxX4jfAfWNKn1XWLSW1/sR7ubYn8aV674XtfJ+MltLaL8k0M32jZ/Hs+eur8bfEbRNN+FfxI0G7iX+0ria2vLR3T+D50fZ/wB8J/33TpyaqXObDYn2tax8S6TdS6bqENxEzQXNu+9Hr7O0fR3+P/gu21a0l+1TWkKb7JPn8n/ntD/v/cf/AL7/ALlfFcknmTO+/e7/AH3/ANuvVfgH8atQ+Efiq2niuGS181H/AOB/367KsPd5z1qrjTnzrUp2ulfYdS1jQdQ32N/ab/8AWff3pXsmlR/8IH428GeIPC/z77aG5eF/ub/+WyVe/avsfD/jGzs/iz4aiW1vLt0/tGGH7iO/39/+w/30evO/AvxD8yw020l+/aXCP/wCsJXkrmE6v2kz7b8JeGbTVfh78SNV8NXCfZvEKfb4tFmf/SbG7T/XJ/to/wDBWr4tjspNNs4ntLdL/wAPWMLzPs+d4Zodjo9eA+FfFVxo9/qUVpqDIiXELo/+/wDPXT+KvGmoak+sahcXDXVzcWnkvMj7PuVxtpOx5VXGLofMHjPTdMg8YWdvqEssmm75keaH76I/8ddbq37PtxdeHftfh/xBLdTSwo9tdQzb4bmH+5/sP/sVVs/F1p4O+Nmla3e6f/aMOnwu6QoiP87p8juj/f8A9yvQ4/ix4c1m5m1bRLe30R7h99xZWXyW2/8Av+T/AAPXQpW6HRUvUwvNbU5TTfhjoPxK+Fdz4Z0zzbW/0nf9me6/10Nz/Hv/ANh6+WZreWCR7S7i8i5hd0mSRPuPX2dNdRaP4z03xRp8q2SXaeTcInzw3O//ANnrwD9prwrF4Y+J019abfsesw/aUjT/AJ7fx1thqik+VmeFxUalT2aRzXgn4la34Dv3utPu2KJDs8l3+SvfNB/aesvEek2Hh/xXbte2zvvmeZN6Q/7iV8tI/mRolW45E86b5/ufcronSjLY662Dpz1jofXn274WeJ9J8rTPEv8AZ1tcTfZkhmsXSb/fR0/grjLm1+G/h+b/AEi4utRS3fydj/x18/2sn/Hsqysn/A/uVaSDzJkld2fzpnf95/sVCo33ZxVcFzu8pXPV/GHx4uLrT30zRFitbN0eFERP9Sm+vA7qR5Lmbfs+d63r/wDcMkOxY/k+/WJqFjcabqU1pdwtBco/zo/8FbU4pHfhcPCjG8VqMj/d/u67D4dfEDU/h/qqXVlKyec6b/8AgFcki+YlTNA0ab/733KpxUtzrqQc1ZH6IeC/jp4X+M3h2z/4Si42akr7IdQhfyb9HT/0dWD8TvgJF8RrmHULTWLO9vLdP3OvWr+Tf7P7lzC+zzv9/wC/XwtZ3UtrdJNE7I8KfJ89d1oPxu8XeH4ba3t9VleFH3uk375P/H65pU5R2OXlrw8z2HxnDrHwn8L21l4g0TzNYhuHSG60+Xzra5h/gdP7n+5WN8M7RLfVbnxbr1x5Gz50T++n9yvNNY+M2t6qibrewR0ffvhttj1yOpeJNY1bZFcXczp/BDH9x6zjTkzz44Zu9la5t/Fjxw/xE8aXOofchh/c26f3ErlYZ/LSvRfi7+zv4w+C+m+HtS12y8zS9etEubS9h+4jv/yxf+49eb2cfmXKJMj13RslZHr06Tow5WaX2rZDzUlvdS2829Hb/wCzos9H1PXNS+w6Tp91qMz/AHI7WLe9VX+0abePFcJLDcwvseGZNjo/9ypsp7G8V7SOh6HqHjy3urm2tLTT4oUt7dEd/wC+/wDG9cj4i1aW+ufkm2Js+TZUNt/o9sm/7/36rWsH2q6/8frPXqjCFP3z9mP2MvFTeJP2ffCrXbO9zDaIjv8A+OV7nXzR/wAE/wCPzP2ddNm/uTTW3/fD19IxyVynsk1PTpTUkpHoGPoplFA7idq5fVoPI1B1/gf566msnxFB+5hlX7/8dcWLhzU7G1GXLUucpNB5bvVb/V1pXUm9KoPG9fG1VrY9dO49I0pifu/v0zzPkohk8z79Y8xoo3LjwfJUL/u6mSSmf7ez5K0aurhzH5V/tlT6hH+0R4qi1OXz0hdPsn+xDs+SvEo5otqfOtfaH/BRb4K6nPf2fxL0mJp7BLdLPV4E/wCWP9yb/c/gr4d8zy0/2K+1y6UKmHjGKtboeFiYtVLvY6LT9c0+xbzXe985Pnh+yom/f/v17h4k+JXjP9oHTdKTXfEtrdPZWmyLRdn2b/7CZ3r55t4N+x/l3vWtZxy6rNDb/NJ/Amz+/XoSXY4pRjJWTPT1+3aboOpafdxS2r/I/kTJsevrr9iP4oXviDR9S8Gag7TvpcSXNu8n3/Jd9jpXxN4n8ea9oXhtPDN3drqM0z7ES6RHubFE/wCm3/slfUv/AATb0r7V/wAJ54gd3nffDYI8n/fb14maU7Ya83qcGV4eeHxrlDZn2n5b+lPT93U0MDyI6wo0mz+5XPax408NeG7pLfVfEukaXM//ACxur6FH/wC+N9fGqMuiPufVm21EMlMh/fww3EUqz20yb0mgfejp/sUPG/l1Fne5fmtiZ/3n+/ULp5dC0+b94lTJ8wiFKfNGkibJU3o/8FMhk/h/jqWmrS91lc3K7nk3iHSn8P6w8Sfcf50q/Zz+Xs/jrsPFujpqWlPsTe6fOj151ps7xvs/jSvmsRF0Kup60ZKrD3TpEkoT929QpJ5j/wBypvkkpqzMWrD5oEpjx+XT/wDWUfw0F6FZ5PMppO3inSIkj1I3WszZNI8Mm/Yp/wCEfv7O78OfFW6T7D/x7w6pbu7wp/c3pW9N+zD8QvEWhvpsXjbSZNK37/I+eGHf/f2eTXEaD+3d4qkmji1O78Fp9oh3p/Z9u7ulcr8Tv23LrWtBmit9Vv7qbfseHYkMK/7myv3Jq/Q/I8VVpL7NzpPEXhXwx+z9oN/ZRa/H4j8W3yeTfagqbLa0h/jRP9t6+IfiN45uPEGvX8sX7hJU8l49+/fsrV+JPxc1jxxqupSy7bKG42b7W1TYlec3Un7uuqjSSd2cGDw/LL2z08iCGSrSyP8A98fcqkkdWo5P3lddkezFRe6PQPBfxDl0PT5tJ1BGutHaHyXj/wB+srUNNl0O8+0aZL59m33Nn8FYEeyRE/2331f03UrjSpEmif5JpvuSfc2VzqN1Y5VSSVj0/wAE/EeG41L/AEu7+y+ciJvr2T4i+JNH8MeF3itPEdnqNzdunyWv30TZ8/8A4/8AJXzdbWOg+JJnlS4XR5lf59/3Hr3v4S/s8+D9c1izu/FF3qVromzf5OnzfafO/wCB/wACVyypQTuzz6mHoxnzT0POvhnHrHibxzqut6fpl1e/ZIXTzoX2fJ/c+f5H+T+Cuu8SaVaaHM+p2ngfVEd4f9IT5Nn++mz7j197WXi74VeCvC9tp/hpbfw9aW6bIkgtPn/+zevNNb+JXgSTUnuF8YapdXKJvmhtbT76VOj2PYpSoOPLzaHyF4Yutd8VWaaVaaJqn2BH3zTTQ/JCn993rnf2qr5ZNY0G03rJc28Lv/wB9myvoT41ftZaT/Yr6BpULWWl/wDHz9jkffNfOn3PO2fwf7FfKn/CFeK/ji/iHxHpNv8A2pNp+x5bVH+fY+//AFP/AHxV04KLueNRw8XifaU1oeeQ/f8A+mdH/jm+uh8H/DnxB418Vf8ACM6fZSwX6fPd+cmxLRP43m/uV9BXnw88GfAvR0u5dJi8X+J3fyUutUR3tkd/+eMP3P8AvuuqVWMT06lRJ2PnKzjeSb5ImdIU/gStW3geNbZJvk2Wzv8Ac/v163eX3ibxBc21lLqzec82z+y9ItERLd/9vYlQ3mla3Yw7/sl5fW0yfJ52x/n/ANz+5WDqp7GDqxh1MP4d/DW3+IXjbStKdWme4uLa2SFP+Xje6fx19D/8FGv2Xf7D1K2+KHhy3X+zbhEs9ctYE/495kTYlz/ufJsf/gFeffAr4qaV8HfiRD4gl8NLezW++Gayjl2PDv8A40T+/X6QeBfij4P+OHhWaXSpYr6GaH/S9Luvvon9x0q1Ox2YecZKzPxBhh7mrUn8G/8A1MNfYf7RH/BPfVfDupXOsfC+KXW9KmmeZ/D0k3+k2if9Mf76f+P18azSSwXT2lxFLa3KPsmtZodjp/wCuhSTOqScd0MfH8FHl/uf9t3+Sjev+/spm95ESlzMwajF2HzJ8/8AuPXS/DO1sdS+Iej2l1KqWz3Cec8n3ETf9+uPkn8uktkmebf877/+WdNpvYfMon3j+0z+254c+Jmh6r8OfB3hm31TSn2Waa7q/wDx7TbPk3ww/fTZ/A9fP2m/AfSrfw6moah4j/feTv8AufIledafH9h/6+a6HxDrFxP4d02385nSbfv/AOAfwVk7o8rESrVal4PQrWd9/Zfz2+psj7/9Xav5L1383w58W/GbRP7Tt/D66jfw/P8A2hDcJ513Cn8D/wC3/t15dptgt1eIn3If46+gvh78UX0PZo+nv5EP8bp996wlJr4SsVVlhYe6eDTeB9Qsbh7L7JcJeL8j2UybJketj4c/Di91XWPsV3b3CX80yQw6eib5nf8A3K9M+L11F4u1JJnuPJ1iF/3Lu/3/APYr6T/4J4+ILLXJvEmia3pkCeLdM2TW966fvpbN/k2b/wDYesvaSNcBiY1veeh9dfCHwPbfDX4b6D4atLdYEsrbD7P77/O9dbVOa6itV2f6yvFPEn7ZHw08O+JLnQn8QWT39v8AI8kk37nf/c31S1Pbc+Xc9/h37+af/t/wV8n+MP2xE/c2vhpE1e8mTeiQvsRE/wDQ68KudV+KHibxzDrupeINWSHf5yJ52yGH/cSs+dHJVx1KlufpF5vs9Pr5z8B/tEXdqsNrru29P/PT7k1e3+G/GWj+Kkf+z7pXmT78P8aUlUTKw+MpV1ozfNVryH7RZzJ/sVP5nvSVUo80bM7ftaHCzR+XNs/uVWmk/cvW5rkHkXW/+/WNNH5dfHYmn7OZ7lJ80blZPuUx9+z5KmeRPM2U9Y0kSvKUbm6lYLX7lTeZ8mzZUMMfl/x0TRvH/HXTH3VZkEOq6HaeI9HvNM1CJbqwu4XtpoX+46P/AAV+UP7S37Lut/AfxVcyxQtqPg+4ffaXqfP5P+xN/cr9Z0neD+7sqnr2lWPiCwe3vbeK6hdNjpN86bK6KOJnhXeLujGVJVFaR+HlnfS2jo8W3/crof8AhMv7Js0h0a3axvH/ANbqH/Lb/cT+5X2N8Zv+Cf8AaSalc6x4MuP7Lhm+d9P2b4U/+Ir5p179mf4gaHf/AGf+xGvU3/JNauj76+koZrhpfG7Hnzwcl8KueTzXz+cjJ/DX0d8Lf2pf+GdfhJpuheHbe31HxDqdxNf6jNMm9LTf8iJ/tv8AJvryjxt8DvFfgrQ5tZ1C12Wyf66NPn8n/frz+H958iJ/45XdKGGx1N21SOe08Puj2Txp+1T8UPiE8yan4wv7W2f79rp3+jb/APY+Svrz4O/sLeDPiF8L9F8RWXil7661BEmuL2a0DuX/ALj18G+HfCN7qSo8UXyf7b7K+0/2b/jxffBmzh8OaltmhuLZ5kSOZHf7/wDAlKWHpQ+GJFWtNK7dj6J8L/B68/Z98PsieNrb/hHbf7trqCsiR/7n9yu68JeLtP8AHGlPd6ZLv8l9kyfxo9fEnxQ+Mut/GXVP7Ye7VLOzd9mnwv8AJaf79U/A3x71D4SfFLRLuWJpPDGoQpDq77PuJ/z2/wCAV42NwsJRvSVjxMPnE445UpfCz75f5Hp/+sp80afwP56fwP8A36hSvkbH6Fo/h1CSP502U9aSmw7432VFuV3C3MPeP79eY+MNNfR9V+0ImyGavVPMrH8T6Umq6VNF99/4K58VTVWHO9zbDT9nM4C2vvM2VpeZ5n/xdcxZyfZbl7eVdjpW9DJ8myvnYya3PWlFE3meXT/MfZ9+qtTpHXRzGPKHmUefQ/7upDFmjlDl8z8fPltbp/K/jSofuWM39/e9MvEmjfe/yfJUPmNH8n996/fbI/MXaW4y6/d/cT+CrnhG0+1eLtE3263UP26HzoX+48O/50qtDvkEMrf3/n/3K9n/AGdPA8vjH4o+FdKtEiSa4vvv7Pk2I+9//HKqUrbGsYrqZn7U37Pr/Af4uaro8P8AyAdRme80Z/8Ap2d/9T/wCvInsfL3v/dr9rP2ivgzonxw8E6lomoW8EF+yf8AEu1TyfnsZv76f7Ffkt8VPhX4g+E/ie88P+JtPa1uYfnhupE/c3af89oX/jSpVRPqTOPY87hk8v8A39mytBN8d0kX/PFKrTIY5Ifk/g31D500fyf361iY2l2Jl3RwpXQ+HfHGseG9SSW1vri1eFPk2TbK5vzPM2UI2yR/46HGMtzOVOFT41c9S/4X54wj022h/tu6ebfv+/8AcrnrnxNrHiS4vLvUNQuHm+55cb/JsrkbaTzHh/g2Vqw/6Pps2z+J6jkitkcVTC0qfwooaxHDbsnk/wACJXtv7N093a+FfHVxaOybPs2+b+4nz14NqUj+dNXrHgnxxF4d+DeseF7SVf7Y8WajbW0uz78Nmn33/wCB79lOpG0bo9KHLTocy3PpT4V6O+m+A7nxNqCRQ3+oJ5z3T/8APH+D/wCLrw3zNQ+KOveVL5sdnbzPM91A/wA7p/sV3f7R3jJ/D/gnwx4PsX8j7RDvm2P/AMsU+4lXfg/4fijs4dMTbBqV8iTPNM+yG0tk/v15ltLs8acnGC8zsPDHwylksIbLT5VgudjzXzu/+jadbJ/fm/jf+/TNVurLxxDZ2mmfanmhfYl1dfJ51sn8ez+BP7le93/wnW10ez0eW9XTvCX2FNS1/XX+RJof4IUqvN8PPD194K1DXtI0q60PRiylLzUH/fXaDG1Eh/g35qOV9zGrRqcnNY+QfG3w5up7N7hP3CbN8UiJvm3/AN9685+HXxK8R/D3xJDreiahcWV/bv8Avo4X2JN/fr7W8beEdMtbmHTbu98ua3tPtmo3Un8D7N+z/wBASviPxpH/AKRf6xF5SWF9dukMP3HT/bdP7j/wPW1IWX1pSqOD1SP1R+D/AMX9M+N3gO216xTZefIl3Cj/AHH/AL9ZvxS+DPw/+Kn/ACNvh+z1GaH7l0ieTc/99pXxJ+w38VH8D/FGHTLuXy9H1Z/s038ex3/+zr7/APGGh6g6TIsuyZP46tNo+npT9pe7vY+R/EH/AATi8E6lNM+g+NtX0d3ffDDdRJcwp/sf368u8VfsQ+H/AAG80usfFu1ezhTY/wBi0j5/O/ufO9e8+PNV8S+B9VTTLjVW864heZP76Q18zXmsW+ufFp4tQf7Vo9pDvhTfvhf/AG/9us41JSdjhxVblvFLYdN8FfhZJo81ppWsXl7qs0X7nUNQmTZC/wDf8lK4+H9n/UNHheW01bTdb/uffh/9Dr3nxJ4K0zxHpv2hPDlu9zaJve9tfk+T+B/krxy5vrux1i20nQrhr1Lt/wDVzfP5P/A6tVZHiRq1KmzPNrjwxqfhu8/4ndvLZO7/ACb0+R/9x6ZpurW8ckyXdu91Z7H2Qo+z986fI9fQuj+H7S6trnTNW1Nr2GZNj2UyfJ/tvsrx74pfCu48BzJqGnu19ojvv/27b/7Cto1IzO/D4mKfs3uc9bRvYzpv+fen+sr0PwZA/nJLXlkepSx3MMsL/wDfz7lep+EfE2nzX9naanFLapK6J9qtU37H/wByipo7Dx0HKNlqS/ECx8/Ut8L+W+/fXafs9/Gn/hU/xL0fW9QRtlvvtrvZ/HbP9/8A74+/XGfEDXNM03xJc29lcf2ikP8Ay02bP/HK8517Upbq8SX50RP4E/uVEY3PNwNOdOV7H3X+3d+18nhWxTwD4HvftWq6tb+dqOrwv8lpbP8AcRP9t/8Axyvz102N5Jt33P8Ab/v1Wvr77XdIkzvJ5KbPnq1bXSx7Nj/PXUqdj6nm59z1u21yKS58q0uGktrd4fnf/c+evafAfxCuI7z7JLcefZom/wA5/uJXyhp+pfYbnzvtHlo/366q28QXf2BIofNtYX/2/v1xVKaex5eIw8Z7o+tZvjN5H/EstHie2f8A100yffrkofiFqGgeJrDxHpV3L9p0+4R/I83+D+P/AIBXgmk6jfR3kLpK2zf8++pbnxbcabrF48O7Yn3P/s6zVNI8L6rWpVOeD07H7R+EfElr4u8N6drdk2+zvokmT/YrVGa+N/8Agm/8Zk8ceE/E/g+4dzeaJc/bLRH/AOfab+BP9x0f/vuvss1qfeUJXp3Zj+IrXzLPzf7lcvN1rt7yP7RautcQ8flzOj/Jsr5zMqdndHq4ef2SnNH/AN90eZ5dWZoKh8jy9n8dfPKLR3kyfvE/26PMqs++P7v3Kf5Hz+bT5mAP+8oh2RvU3+spj0eo1oEkf9yqdzpVlfJsltInq5HJ5n+/Q8aUuVdh80ujOV8c/D/T/HHgXXvDj28Sf2hYzQp8n3H/AIK/F/VNDvvCut3mlahC1lqWnTPbXEEn8DpX7i/36+K/29P2a5fEcL/Evw1Y79St02azawp89zCn3Jtn99K9bLMQsPJ05OyZy4qm5w5j4FaR5ON7Vq+F7q40O8S+sZZbW8hffC6PsdKx451++n3K29A/4nmpWdlC9vBczP8AI802xP8Agb/wV9s4rdao+fqXkuSW57donj+y1L/kaNPle5/6DWl7Euf+Bp9x6Z8RvE9lu02LSrtdbmuIfJR9mz7/APsVwWseINK0ez/srSbv+1Lz7l3ep/x7I/8Ach/v/wC/XZ/sx+GU8cfHLw3pksXnw/aPOf8A3ErgxEVCHtH9x5DwUZYqOlrH6i+D9Hfw/wCD/D2mM7O9pp0ML73/ALiVf2fPVlZHk+99z+Cq00nlvX51U11R+hUVZaB5lM8x4/uVJHso8vzKhxbVzZKw5JKJI0kohj/gqTmq0MWmnc82+IWj/wBm3n22JNiP9+sqzuvuV6jqtil9Zvbyrv315E8b6Vfvby/fR/8Avuvm8ZRdOpdHs4eftKdmbbyVN57/ACVWtZEkTdUtYKVym7E7yeZClP8APeqySPHUoVG5rVO5R+RF5tu9jv8A3KpTQJG/3/kSvc9H/Yv+L2q7P+KciskX/n9u0SvYPCX/AATm1C+e2uPFfiu3sv7+n6RDv/8AIz1+9e0ifmXIfHmg+H73xBf22n6Tp91ql/M6eTa2sO93r9S/2M/2WX+CuiXPiDXdt14q1NP9Ts+TTk/uf77/AMddn8H/ANn3wV8GfO/4RrR/stzd/JNezP51y6f3N7/wV2HxM+MHhH4JeFX13xhrC6dZvv8AKh+/NcP/AHIU/jrJyT6myjZXZ0mpR+X8mz7/ANyvjv8Aa++NXwh/sG88KeJYovF+sJ/x76Xp/wA9zbzf3/O/5Y18/fHr9uvxx8cLh9E8HxS+BvCrvsTyX/0+7T/bf+D/AHErzvwj8NdP0mH7Re/6VeTPvfzP46nSG5xYjFU6e2p5tdaHNeW29GeebZ86P9+sCaxeB9kvmwP/AHJEr6VsPDlpPfp5UUSf3Nleo3PgDw1rlhbRPZWs9+/yPsttn/A6SxCXQ8epm0IdD4ZS1/j82ti28I319ZTXFlNb3TwpveDzvn2V9eal8EdE8Pun/Ektd7p9/wDuVw3i74X6PvhuLS0lsb+H5/tUP3Hqo4jm3OeObU59D5htYH2I77o/ner/ANu/0Pyf9uvQPHvgry1/tayR5Nn+ujT/ANDr1H4T/sJ+KPiNY2esX2vaTp3h67Tfb3Wnv9reb/gH8FdMZqR7GHlDFfCz5Wmk+0TPs+er+g3H2XWNPl2fJDKj+XHX0j+1l8GfCnwL8N+GPCXh+JrrWJv9M1HVLp/9JmT7iJ/sJXzL5flv/wADrVSTjY3q0pctke4fHbWU1X4h+HpUTfC9vbI+z7j/AD16fYJFpVz9illX/SP9P1GaH5/3P/LGH/gdeSeLUt/FXwz03xMkr/2rp+yGV0T5EmT+D/viu0+G+rWnibR7a0+129rMiPM7u+zfN/n7lcFTWJ41aNqatuj6SX9oOfxtZ6dp9/pKa1qqzIbGymbZYW+z7m9P49lbnif4vSx3NtZJdy699k+fzpn+S5vP+eyJ/wA8U/gSvE9S8PxeB/m+0W/7mH99ded+5tP9jf8A3/8AYrz3xD48u76zh/syKWDTbh3hhvZn+ebZ9/ZWKTZ4NSti68eSB23xM8cXd1cvoWkyy+Idbvn87UbqFP8AgbolfPWvXVxrGsW327U1eGF0tobWZ9jpD/sV7Pb/ABC8M/D3w7omp6JE0HjbRr5Ly3vXff8Aa03/ADpc/wCw6b0rxXx5qUXjLWNe1hLJbJJpZryG1T/llC779if7j1tTjY+lwWCnh6bcnds6682aHNpuq6Z+7ube5hdPsv8AHX6rar8RtK8P/C628bawypZvYwzbN/33dPuJ/fr4g8N/sl+EvDPwT0f4gXGt6prGsX1pDc2NrNshtoXdP7n8eyvPf2iP2k5fE3h/wx4dsbhk03SbRIUhT5POm/jf/P8At1UY8xvhL0as+Z3O98GeLrv44fGbWL3UH8+a4T5If4IU/gRK474qaNb/AA817w34jtdPtUsIXfSrhJvkRNj70+T/AHP/AECvN/2WfHH/AAj/AMWLCW4u1RLh/vyP8m//AGErt9Bn/wCEg+JHi1/FEXn39pczTO727zJaQ/wPs/uP9zfUyhyy0MalZc07o9j+HXxY8NQf6XF4jtdBuXfZ502/ybd/9h/44f76V4zNrFp4u+JfiTWNPsrXTvtF8/2b7EnyOif8tk/33+evo3wf4V8BfFDwG9ve3a3UyQuk1rDshmt0/v7K8i/Zv+GWn+NfH+mxXbXEfk65c6U9l/HNCkM0yTb/APb8lKxjtc3oU41KXuKzPJfFGpXEdt/wke+X7ZdvNCj7/wCPfXVeBfEF7rPhJ5dTS3vYdlzZ7P8Af2fPXWeP9H/4RLSr/wAKXulNBNo01jc+TMn75Jrm5mfY/wDtvC6Vl6bfaPaza3b2kSpYXes3Pkwp/wAsU3/In/fCU3FI4sbRhSo80fiPA9c8MP4bv5rd/wDUpK6I9TW2rJY/6r/XJ/y2/uV3j6GnjG/8VaZb7UvJrf7Zaf78P/xdeQ2d8tx83/fcf9yu6FpKzDDTlWp8r3LVzffaNQmlld33vv8AM/v0ahcb7d9n33rnby+8yZ/nb79eyfs3+FPBOua8mt/EbW7Ky8N2NwkKafNNse7f/b/j8lP9in8J6EaT6HiVz/x8u/8At1Zh/wBWa+lv20pPhV458WWfib4ZaqjztClnqmlx2jxQ/J/qZof/AEB0r5m8t4GdHrVSTO5Rsr3LkMnmOifwV2Ph7xjqfhXfFafZ7qwm2edp97D51s//AMR/vpXCw/u5Erbh+7USiNxSPa9B1bwT4yd7e13+A9Ym+5Bdb5rB/wC+nnffT/gdeQ+ItSlg17VbfzYp0SZ4fPhfejp/sPUM195a7Ef/AH/LrBrJambikfbf/BLF2t/jN4nynyXGh7P++Jkev04STzDX53/8ExfBdx/aWpeJkibydkyTTf8AoCV+h6S1gtT0Yq2xJv8AeuT8RQeXeJ/cf566is3xFB5ln5qfO6Vw4yHNSN6LtPU5H/fpnmU9/wB5/v0xOlfFvmUrHtE3ySJTPMpnmJ/BQm+nr2ET1G9SfZ/499RyVLuiuVjE6VMn3Pn+enw/vEpn+rqlFyFqM/8AQaheNJI3R/nR0qy/+srE8VaxFo1g9xLLsRE+d/7lc1W8Y8yWpcE27W0Pjv8AaU/YdtPEE154j8FJb6XqX+um0/Z+5m/+Ir4X17wPrfhGZ4tb0q4059+z9/D8j/8AA6+xP2jv2zNe03Vk0T4f6g1rs3/adU8ne7/7lfLrXWreOdSS+8V+ILydGf8AfPNNvdP+AV9XlP1r2fNV1XY83HSox1tqY/hvSknuf3yPBCifO8afwV+h/wCxT8EtP8K6PN4za3Z9Svk8mGeb76Q1D8K/2LYm8EaVq3hrxLZ3Vlqdsk0P2m2z52/+B3rv/Bnwr8e/CC6ma01vSbrSt/z6RNc/In+5/crbM41a1O9M8ijiIUanPVWnc9v8z7ny7Epk0dYnhjxVb+I/OiiTZcwv++h/uf8AxddFzXxklJe60fSU61OtTVSi7plV7hI03P8AJVHUvE+j+H1SXUNWtbKF/wDn6m2V4f8AtQftDWnwZs0sorf7brd2n+j2v8CJ/fevz28T/E3xd8WNe+16xrGx3+RI0+SGJK6sJga2Kd9kaVq0aPU/Vq8+MXgKxTfL4t0uP/fuK5XUP2vvhJput2elS+K4vOuH2JdJC72yf77/AMFflvDBFa65Dcea+ow28yO77/kfZX6fw/sd/C74oeBtH1KKySC2u7RJvtMD7Pvp/fr2o5So7yPJljXezR7NDsnhS4idZ4Zk3xTI+9HT/YrifiFoaSImoRJ86ffrzzwnJ4Q/Z0tV8P8Ahjxje+KtNT/W6RO/nJaf3/Jf+D/cr22Ge11zR0lt28+zu0+R6+ezDCezVpHbgMfTxFRxg9jy7Sr75E/uVq+f8lYmq6bL4b1Z4t/yP9ytWznWSGvj1Hl3PqpJWuh7yPJRG21aE/d/wU2RUZiduK0WhKinuegpYyz/ADp8mx/4HrVs9K8hP4a1bbSdlaa2HyfwV+5WR+ecpztzdRaPZ3moXcsSWdjC9zM7v9xEr8a/j98VL/4wfFfWPEGpTyXMaP5NjBM29Le3/gRK/Qr/AIKJfFgfDn4OQeGreVodS8SXP2b5Pv8A2dPnf/2Svyla6eSZ2/v/AH61pRXY56iurHqnwzg8M/b3l13U5bWbZvTyYfOffXqX/CSeErF9lvpl/qL/APT7NsT/AMcr5is3eOZJkr0XSdYivrbf/q5lqpRvueDWwzfQ7bWPiVLbzf8AEv0yz0+H+NET/wCLrZ0H4neXYPcXcr+d/B89eQ3l1582xt1MvJPtCpFC/wAiVl7GJyvL41XZqx6fr3x+ltfO+yXEs94/zw/Pv2PUfgv403viSN4dTtIpJt/zuleUXWjTQWe97do0/v10nhXSv7Os0l/5+Pn31Xs4dC8Tl9GnS9xHrbx6Vqyb/tC2rp/3w9anwo+Omu/sw6rDZXdour/D2+m/fQwp++tHf+NP/iK8pvJt/wDqn+SsPxJ4qeO2/s/f5iOn75HrOlFnm4FVaVX3Nj0j9uTxPp/i740y6hpWoQ6hor6dYfYZoF2+bC8O/f8A+P18yzfNWlrGqzXFvDbyvK6Q/wCp3v8AcT+BKx1keSTf/wAArvjDzPseZ9Wd78OfE+n2L3Ok6wrTabdp5MKJ/BN/fr0jwf8As163rnjBNM0nW7PS3m+e3/tCXyd/+xvrwawuHtbxJdiyfZ/n+evUvBHxOu7WO2tL79/51zve6md/kSspJ2tY8mrGVGfNa6PddV/4J/fGDUpoYtV1a1ewV96Rz6j8n/AE/grwr4qeAPGvwS8Vf2f4o0q6srWH5LG6377Z7b+4jp8lfSnwr/a68TeEnS3tNWi8Q6PC+x7LU3/8cSavcv8Ahf3hzxlpVzZeNfBmuXWiXaf8g+exS7tkf++kyfPWSlbodtGphpK8VY/NXSbHVvE/nfYbeW98lPOl2Jv2JWl4i0P7Dp8NjDMv2y+dEhT+5vr6Z8d/DjwB4V1xfEfwtPiLTLzY8Mui3iOlt8/9x/vp/ufPXhtr4V/4Rm5/tbxNfJdXO/Z8j/coupbHnYmvBStFn0F8dvixaeG/hXpvhXSrhZ7DQdIhs/OT7lzebNj7P9yvgea+lupnmmd5Hf7713nxS8eN4r/dW6+RZwpshT+//t154ldNFWV2bYVNtzl1NPR9ZuPD+q2ep2krQXNo/nI6f36+i/i1fPqlhYfEDw/8lt9nS21+1hf57ff/AOhpv+T/AH6+ZK9o+AfxRTwreTaTqCRXWlXyfZpoZvnSZH++j0qq1uViZTp8srbHsnw38cfatHttT0/7Rqj6f87vD8mq6d/twun+uh/2K88+KXirxX4O8dWfiPT/ABHLNYXD/adL1Cy/cpb/AD79mxPuP87/APfdVvEngnVvg74n/t3wpeyp4emm32l0j73tP+mM3/xda154g0/xdptyksUSfaP+Pu1hT5N//PaFP/Q65Vo7nJHE+zqc1N+6dB4F/aB/ti+sE8T6fF4kd9W/tvULq8f99fXCJshR3/54psqpN4ysrGbUriXT7dHu7SbZ5P3Emd0+f/vh3rjvD3iD/hX+lPpOoeHLXV9KuHd4bq1m8m5ff/B53z/+gVxOt6y/iDVLmZEaC2d32WUKf6lP4Ep+zcjtqUpYj3uh6d8CdSe++M01xEz/AGOFNnmV4/8AFTQ38M/FLxVpSfJDb3z7P9tH+evZv2VrqKPxtf6f5X/Hxboif79eW/Hi+W++MPifytuxLvZ8j7/uU6TftfI4qMfZYnlWxx+n6T9rkRIkZ667R/CMsjo+y1+0/wAEM0yJXHR3UtrsWL929ega9a29rJpurWiI9nrNukyf9O8yfJMn/ff/AKHXRM91WR0qfDnxBpth/bE1pazInz7POS5/772Vxc2jJqzTJNbra/8ALZP3Pyf7iV1fhLxG9jqUO+4Z0/jj/vpW98RdDuJ/+Rfu2n01/nmhh+5/3xXJzOJzRqqEve2PG5vD6R27zRXezZ9xHrPknmt/keur8K+EdQ8T6q9lCqwbf+W7/crv9E/ZZ8QeNPB+vaxo+sWCXmhzeTd6Leo6TJ/cdH/j310qokb+2hN2izw97qrWiaTd+INQtrG0iae5u5ktoUT+N3pmpeH7vSb97e7i2Tb9myt3wrPqHhnUrbUNJuHTW7SZJobpE+SF/wD4utZWauO/Kfs9+zn8L4vgz8KNH8OQpvmt033c2z/XTfx16cm/+42z/cr8vfAvx+8Z6Ho//E48QeI9Rv7v/XXv2750/wBxPuVt3nxK+Jesb/7B+IF5db/+WN0+x0/74rz+dRE8dCPxH6VfPHTJo/tEDp/fSviz4M/Gj4geB9W2+LdTl8SaJN/roX+ea3f++j/+yV9laD4g03xPo9tqel3S3thcJvSaOs+eNRcjOqhXjiPehucdeWvkTOn9ymfLHHWr4otfs94jp9yb56x0/eV8bioclSx9FS2uM/1fz1WudYitfvSqn+/TL+6+z22z+Ovjz9or9pSLTbC/0fRNQi8754ftsc3z7/4/++K4EqlacY0+p0ycYLmlofUXif4xeDPB0KS6r4ls7Wb/AJ8kfzpn/wCAJXmnir9s7wfocLzWWn6lqjom/Z8kO/8A77r8/NJ8SRWNx9o/evczf89Pnd/9uvefhv4A+GnjXR4b3xLLrOnzXaO8N1D++87Y+x02V79PK1BXqHgYnNIxdo6nvHwz/bd8L+Mrx7fW9MuPCcz/AD27yTecjp/t7K+itK1Wy8QWaXun3dvqNm6b0mtZkdHr8+vGHwI+HlrNNd6Z8S7q1e3l+SHUNL+RP+Bo9aXhX4a638OUTxB4B+Jqx3KI73EFqj/ZrhP+uL/x1tWy2Nrw0MP7R9jHnmffj/8AjlfKn7fvjXU/BXw/0e30rcj6tdvC91v/ANTsTfsr0j9mn47t8dPC+pf2hFb2XifRrjyb61h+RJkf7kyJ/BXMft4+DZvFX7O+pXtpF595odxDf7E+/s+49eQqfJiIwnsz3Y1/a0eekfmS9w89w7vu853+d63vDtqk95DF8v2mZ9kKVyP2v958m3Y/3KempXEf8Wyv0BxcY2jseHUXNK0z9H/hF8Yrv9n3wBZ+H/EssUFnfb5rGb7+x/44U/8AHHrzf4r/ALSD65v+xPL9m/5bTSffevkfSvEmp3WpWFxqF3LqKW/+pgvXd0r2q80rwv440SH+x7v/AIR7Un+/Zao++F/9yb/4uue3K7HlYyi6keVPQ6fSv2kNQ+HuseEtb09GurO7m2XCO/8ABX6HWepW+saVYahaPvtruFJodn9x6/L7xt4Hu/CPhuzi1iJbVLdN6bHR9/8Ato6V9+fsryXt1+zv4Mu9QffNcWzum/8A54732V8tmdGMVzo6Mgk6a9j9mJ8lf8FJEl03x54YuPmSG70x0/2H2PXxxZ3T7NlfrV+1R8E0+OHwov8ATIot+sWP+n6RN/cmT+D/AHH+5X5Huk1rcvFLF5E0L7HR/wCB69LJa0alH2S+I9zGRfPzI045PL2IieZ/sV9A/C3xp4t8f+CYfAUXjWfTrax3/wBnaTNL5Ntdp/zx3/8AxdfONrI+/d/G9djoP2iPZFaIzzb/ALkaV7lWyV2eRVTlA+iPB/8AxI7C/tL23uLK8t0fzbWZNjo/+5X0J+xr8abfx/oviHwjLvTUvDcyOm/+O2m+5/3w++vmnUviVd6N8NJn8YJb3Wq7Eh06b/l8RP8Aps/8deg/8E7fD93rPjDx54zlia1sPJhsIf8Abffvf/2SvncxhCdG8tzzMoozp45uOzPrjxt4bfVNKeaL57m3+fzP79cHpV19nTY9ext/HvryjxbpX9h6rvT/AI9rh6/MsZScXzo/V8LPm91lyOf5Pko8ys21k++lXK4VO50Siz6O8v3p/l/3KPL2NR/v+tfu5+fWPy8/4KaarLrnxOsIkdvJ0axSF0/23+d6+K88V98/tz+BZbD4p6rJO0rWXiC2S8hb+5MnyPXwJNb/AGSZ4n++j7K66TRzS8y+jrHDS299cW770dqgh/eYp/z/AHdlbyRlqdd4a8P6n4juP9ETzJn+4nnIlek+G/hDrCXKS3en3UcMPzvsTfXjFvrt3AybG8tErttE+N3iDQ9nlahLs2bHTe6fJXJKEpbGOtrHpPxC8P6rBp6RWmiXU/nfxpbu+z/viqFt4c1D/hHoU+xXEGxPvvC9WbX9oLW7uHfb63dWsz/8sN/yVzuvftDeIJLP+z0vZZLb+P599ZezmY1Y81IytWuH0qGbdt3155dXz+c8stWtc8Tvq0zv/A/3Kw/MaT77/JXVCPKYYahKKuPvpFuPnqhDJ2r6W/YY+B+l/G74wXkXiKya98PaXp8s00JbbvlmTYn/AHx9+vN/jn8C9Y+BfxAv/DmpwypZu7zadeyJ8l3bf30/9nrRTs7HpONlc89hj/con/Pb5P8AgFacL/ZI5pv+eKeSlVYY3jm3/wAaJsSrPyfubf8AgT53pSk+hg7v4ibz/siWdpE/l7f3z/7daelfEPxH4fuXu9M12/spvuI8Nw6bK5qa6+/N/t/JVOSfy4UR/uUlFPcXIuQ9Am+MHi7VbaztLvxBqV0kL7/MnuHrlbzWru7h/eyu+93f56t+BfA/iD4m+In0rwppjXtyifvpP4LdP77v/BX0vZ/sd6P8NfCqeIPiN4g/0b5E+R/Jhd/7ib/nd6XNTiefUjQh71rnkv7OPwIvfj3r3ie0t4pXttP0O8uUnRP+XxE/cp/t/PXjCRywNslT5/49/wB+vv74aaw3w9hml8C2X/CPWcqfPN5vzzJXK6r8Evh/481R/wC27eXw1quoXDumoQXeyGaZ/wDgGxKj28efY5aeaUov2dtT4q/jq1DO9u6Tf88fuV9HfE79g/xh4Nd5dBu4teT+C1nTybn/AIB/A9fOnlzWN5Nb3cUsNzbvsmgnTY6PXQpRlsevGoq0bTPYfh78bk07T5tH1iJbrTfJ2O8/z/8AAH/vpXaf8KVt9SWHW/B+oPapN89ukKO6J/uJ/BXzUkHz+Vv+f+OtjQfFut+FdQ+26Tqdxa3MSbIXR/uVjKi0eTLL5wl7juux9MWfh/ydB1LR/EGmWr3MybHtZkez2P8A30f7iP8A7aPXn+vSeKPE2sJK+gr/AGq9ultd3qIn+kOn/LZ3T5Hf/bqlo/7WHxD0pLaJ9Y+2pD9/7bCkzv8A8DrI1D48eKNVtUTzYoZnd5nmRNj/AO5WXJUiFT61H3YI7nwlInwV03Utd1C7V9bdN8MML/Pv/wBivA/7SuNS1K51C7fz7y7meZ3d/wCOptY1W4ukmlu7hp7n7nzvWb5ieXs+5W9OHKdeGw04P2lVk3zwb2euu0fxBaR+EbzSr13km+0JeWjp/A/3HSuO8/5fmq5bTxb/AN7VOLZ6K1O48iG1htnt7hneauk8Jaxd6VrGy43bP4KxvBfxU1Dw5Z22n3emaR4l0GH/AJher2+/Z/1xmTY6f9916TbSeCviVM97o8WqeENST530iZ0vrb/gD/I+z/vuuWSJnTjKGoatvsdbe7t0XZNsf50r0j4V/FTTPA/iD+09d2/2JfW722o70++n8D/8AesP4mXGj6HHZ/Z75b1Et0+eNNnz/wByvCvGniC7utJmild/Jd96Q/wVnFOR8fh1V+s2T0MfxR4kt/F3jrWNet4vIs7i4f7DB/zyh/gq/pPk6bZ/8fHyP/wCuOt4Gkktv4IdlXZv9HvEb5JH2f8ALSutxtG1z6x3Z9NeCbWKezudTu7i1hdIfJtEd9iTTf3/APcRKv2H/CM+ErmGWXWLjVH2JvTT02Ij/wC+9fPWm+Lpb62trS7uGkSFK7Gw/ebIpd2z7m/f9+uKUEeHiaUl8R9Vw+PNH8QeG5nsrS307Zs8ne/zu/8A8XU3wv8A2jF+Evib7Pe/Pot8/wDpEKf3/wC+n+3XzB4k1L/hG7O2tLK4ffs3/P8AwVg/8TPxjNbaskrIkLuk1ZexXxnPho4ihUU4vRn7J38lprvhuLULF1mtpU86J/76Vy/ySJvSl+AGy++B/hJN+/8A4lyJ89WJrX7JNNF/AnyV4WZU/e50fpeDqc0NTyj9ojxVe+A/hF4n8QaZEk9/aW37nf8Awb/k31+TdzdJ/rZoftVzM+95H/vvX7BfGDwz/wAJd8MfFujonmPd6XMiJ/t7N9fjfc3fmbFi/donyUslpxTnpdjxzk4Gwsz/AH69t+Euq6nqXht9PS4XydMme8T++m/79fP82q+Zs8m3W12f3H311fhfxNqGlXkN7FNsRPkfZ/Gn9yvqanvRsz5zEJ8mm56f48ju449nzI/8D/wVgeD/ABHrGh2DpE7Twzb0dK9Mtk0/4v8AhVNT33mkPaTeTv8AJSaHf/t7PnSrPhv4SarBNDd2lvFqlhD/AMvtk/nQp/v/AMaf8Drku7WOSVGU8Nae5z37MvxUfwH8ZtK1O4l2W2of8S3Ud/yb0d/v/wDAH2V+lOpWMV9DeafdpFdW1wjwzQTJ8kqP9/fX49+Oo0tbz7Jabkv7i4RESP76Pvr9frONrXStNSWXfcw28KTO/wDG+xN9fPZxT9nKE07M+gyaUpUuVI/JX9qP4AXfwB+I01lEjP4Y1P8A0nSLrZ8mz+OH/fSvIIZvss2/YslftL8VPhX4f+MXgm58P+ILJb22m+eGb/ltbv8A30f+B6/Lr48fsw+KPgXfzPeq2seG9+yHV4Yf/R1ell2Yxqfuqj1OnE4d3vFnC+Edms+LdEt32/6Rdok0b/c2b6+qvjTY/CT4R2cOy6uNe1Kb500G1f5E/wB9/wC5XxdZ6lcaNdedbuu/+B/7lMvNVlvrl5bh2kd/45K91UnN3PNmn2PXrXXH8cTQ6elpFZJcTJDb2Vr9xN7/AMFfrZ4P0m38P+FdE0e3/wBTY2MNsn/AEr8pf2Qf+EUg+LWm634z8R2WiaVo3+mJDev/AMfE33ESv0w0348eAtWhmu7TxhpM8Kf650m+5Xx2aSftbJaHpYChDD0m5bs7zy6+Hf2zf2PZvEE2pfEHwTaL/av+u1TSIU/4+f78yf7f+xX1fpvxw+HOszJFaeONBnmm+RE+1om+uqeF9/31dH+46V4/tZ4Op7SGh6loT3Z+F6b7eR96Mjp99HT50ruvB/iq4sXfykaDf9+ZPv1+h/x1/Yw8KfFGabVbKH+xNbf53urNNm9/9tP46+Ptb/Za+IPhnWHtIrey1BEf5LqF9m//AIBX0kc4w9SH712ODEYCtL3aaueb3X2v4heOtM0a0iZ902xET+N6/Vf4E/DW3+E/w6sNBit0guXf7Tcf9dnr5g/Zf+AN74R15Nd1O3iTWE+4j/OkVfbcMnmIleLi8dHE1PZU9u5phcBPCvmluPeOue8T+H4tY017d/vp88NdJ5lVpo/MSvJrU1OGp6tObhK54nbySwu8UvyTRPsetWO5Crg9as+PNJ+w6kmpxJ95/njrCOW+Yc55r4+ScHY+gi/aK8UfVtK3+remSSJH/FVO5vvs6u+9EhT78n8CV++PQ/OrnzL+374DuPEXwifxBp6NPqWgv9pSP+P7M/yPX5SJYy+KLzydPtJbq5d/kREr9fPG3jHUPjEtz4f8H2X26wf9zd61dJsttn8fk/36x9E+Bfw6+DOjvqfiCaygS3Te7zbIU/8As6qL5Tzq2ux+avh79nLxxqqb3t7XS03/APMQuESrl98AbjSpNt3428MpN/GnnP8AJXrvx6+PWsfGy8m0/wAG6VL4e8BwvstEjh8m5vv9t/8A4ivIP+EO1DR2hhl0qVJtm94Xf55qvnlLqcblNGTN8Etbjd/7P1PQ9YT+/a3yI7/8AeuR1zw3rHhv/kLaZcWqfc3unyf9916nb6l/Y9nbW8unvBsl3vPs+d0/uPXfppVxPv8A7N3PDfQvNDZXSb4X/wBiiNRw8zzZ4t058rPluGf5v4k2VI0hkr13XPhPaeKrW5u/Dif2drcKb5dF/wCWM3/XGvHmtbiB5oZbeWCaF9jxun3HrpVS56uHr06y0Ysn3kp0MEt2+yJWkf8A2K0NJ8P3GpTOn+oRPvvJXq/wx+HOoeMNettC8KaU17f3E2x5tnyJ/fd3/gSr5kdcb2sj7E/4JmeA00fwB4k1iWL/AEy7vvJd/wDcT7lfQPxz+B/hf44eFf7E8R2jOlv++sb2H5JrSb++j10PwD+C9l8FfhvaeH4LgXt67/ab66/56zP/AHa6fUrfy4a4+bW51RjZWZ+OXxw/Zh8bfAe833tv/begvv8AJ1fS0d02f9Nk++j14x9q8z50r9qfGcH7mb5/kf8Agr4q+NXwS8D6zqVze/2P9iv5k+eSyfyU3/33SqjVijnq0+x8RPP0/uV0nwt+HGofFzxhDomn/uIV+e8vX+5bQ/79aGvfC2a1ufKsrhp0/wByvSLyN/hV4P0rwpp8qQXmrf6Tql0nyPs/uVs5puyPLxFTk9xH3d8FvD/wk+B/hi20eLXdBS8T99ND9uR3mf8AvzP/ABvXxH8dfjLe/H74mXOty3H/ABJLGZ7bRtPk+4qf30T/AG6tfDfxJFP9p0+38PwajqSb9kckO/zkqr8T/Afijwimg621lYaJNq02/S4bWZPt7/8AbH+5XLpF2CDqfDKJt/C/4dfFrxhoEV54YtZBa3T+TaLJ/wAvCb3+dN/+49chf/FHxRpU1/4c8R2lve7Jntri12fOjp/uV7vod78S/H3hvQvCuu6h/wAI3pWg2/2b7F4bX7PNN/12f/0PZWtZ+ANM02z36Zp6p5P/AC2RN6b/APf/AI6y929zz8XWw8PehC8u5j/A39o/UI9B/wCEa8a2l5qmmxJssb26tnd4k/ub6xPjf8P/AAp8YoZrvR72L/hJIU2W97/f/wBib/YrsHjeP78S/P8A537Kx9S02LVbeaLyVgufn2XSbEdP9vfUqTj8J4jzJvaJ8M3Fpd6beTWl3by2t5C+yaGT+B/7lQvJ7fJXp/xqtVvktvEcKL9vWZ9N1R0/5bTJ9x/++K8qkk/gr1qUnLdn1mEkqsOaJZ+0eX8/8b1c0eDUPE+sW2maTZS3uoXD7EtYU3vVDStJ1DxBq1tpmn2/2q8uH2Qw19efDGDT/g7Z3OheHLe11Hxa6J/a+r3X3Inf/lilFWpykYzFLDqz3Mnwx+zfpnhzwTqqeO/s8+pX3kumyb99p2z76I/+3VDR/DfgHWL97Tw/4Jt72zhT59QvXfZ/wD+/Wz8SNJ8Ya5p8P9oS2bwvN/pfk3Gx9m/7mx62PhvaXF94P1XUNMslh03TIUS4T+NN82xE/wB+vMc5PZnjSVWrHcw9c+A/gGTTftdxp8uj7NnnXWkXbu8Kf39j/fSvMfiB+zdrfhXSv+Eg0K6i8WeHn/jsk/0y3T/bh/8AiK9n8c+IH8P+NpvDKJFqnkpvefS3+0w/On3HdP40rgtN8QeKPAHiJ5dMt7y1013877LNC+z/AG0rSE5x3Jw+Iqwny1Hc8P02TzNhQ10UM8sez7Omyb/nt/cr1Tx54b0Hxpo9z448L262t5b/AD6tpcP3N/8Az2RP4P8AcryWbXP7nzp/sV0OSke2sR7ZcsTrtb1iW7s4ftDtPNs+d3++9ef+ItW8xEiRvM+euq021vfEDpaafbtdTP8A3Er7Q/ZZ/Ye0nWPhn4q1DxqkU154nt3sNO8v5/7OT7+9P9veif8AfFLQ1w2HSXM9z88rW+fGzf8Adq5DcRXT75fv1s/EL4a6r8MfG2seFNbi+y6xpk3kzeZ/Gn8Eyf7DpVCO3eCFH8r/ALaVrKR18pB+5T/U766jw3rN3Jc20MsqpDv+/wD3Erl0uPP+Tbsq7/qE9qzcbmUoRn8R0OqarFrmsXNx9oZ7Pfsh+T+Cux8JeLtK0bSZtM2SxzXHyJ/HvevLZLubZsStv4eaHca54t0q3V386a7RE/399ZVINwMHhYNq3Q/Yv9muaGT4P6J5T70R3RK6rxLbpHco/wDBNWZ8G/C48FfDvR9Kf/WRI7v/AL710WuQfa9Pf/Yrx69Nuhyvc+kotRkcdNGkb/wvX5aftj/At/hB8SJtV0+H/imNfme5t9n/AC7zP9+H/Y/2K/U54Pkf/brhvi18MdH+LfgW/wDDOtxLJDcJ8kiJ88Lp9x0/3K+Yw2IeDrOo3o+h69Wj7aGh+N6f65H/AIK3nvj9m2V1vxd+A/iP4K6x5Wqp9u0p32W+qQp8j/7/APceuMs4IdSfyt+xH/jr72niKWJhzUnc+ZxFN0XeR6F4F8QanpvheZ7KZoYXm/5Z1t6b+0V4g0vUtljLayX80Lwvexw/Oif79eS6xqV7ptm+kxXDJZJ8/wC7/jqlYW/2HTZrj/Vu/wD6BS5VezOebcoWR2ngbzfGnxt8MQy7p3uNXhd/9hE+evuj4o/tiWngvUptP01bXVLz/ltM7/uYf/i3r84fD3jK+8G6q2p6ZtS8e2eGF3/g3/xpWS91d6lM81xcS3UzvveR3ry8VlkcZVUm9Eelg68cLS5UtT678W/t3/EvUrxLfwzdaTpaP9xPsO90/wC+6p69fftB+NPD39oeKNb1S90e4i3+RDb/ALmVP+AJXzZo9q+/fv8Anr9Of+CfvjSfxJ8PbzQf7QSR9DuP+PWf598L/P8A+h10LB0aeqWvc5quIqVHZOx+b2reFIriOa3+yLa36fc3/uXeuFk0m4tbl4pUaN1+/wCZX7A/tReOPgv4D0kN4y8NWGtaxM+xLKzhT7Tv/wB9PuV8RfGCTwZr+h2134X0qLTt+9/sW/e//fdd0akobHnVK7pS5dzwbTdJ+zp/pabH/jR0+evdvgTqumQWepWPkslyz796J8leBtq11/qpbjz/ACfkSR/7ld/8H/idZeDry5lfTIr15k2fvv8AUo9ZV4Oa5mhzu43Tueva38OdJ8cTfZ/+Ef8APuXf5JtLt99fRXwN1Lxh8FrC28NeO5VuvDG/ZpOoO/76x3/wTJ9/Z/6BXx/48+OHxG1yHyrTW20TTWT57XSES2R/++Kp+EfiB4g8OeG3W+llns7642O8z73rzq2Ep1KdmtTlVSWHXtaD+TZ+rKT+Z8m9f+AVQudKtLub99Er/wDAK8f/AGR/FV74k+Ht5p+oXDXU2k3Hko7/AH/J/gSvbH/eb3/uV8NVpqN4TWx+gYes6kI1ab3GW2m28EOyKJU/4BT/ADPn2VMkm9Krv+75qIqMVzRRvUtLcsPRJ92hZPM2UvNdFuaBD0MbWNNi1Wzmt5f7leL3Rl0m5ltZSwdG5r3eaPzPuVz+q+D7fVrr7S6fMyivn8Th25XR6OGrunGx6JquqW9jDNd3dxFa2dum+a6mfYiJ/t182ePPixoniqwfW/Feqr4d+G9pM/kwpNsm1l//AEPZXmP7av7T0Vvqr+CtFvWms7R/+Jikaf8AHxN/zx/3Er448Q6prHjK6TUNbu2ndE2Wlr/BCn+wn8FfsfxHwFSpc+lPiL+3trurW39lfDnTIPCGiL8iXt1CjzbP9z+CvPdLg/4TG8sL7xX4jvPEuvag++20jT3e+1Kb/cT7kNec/DfwHqHxK8YWeiWTrB5297i6f7ltCn33r6+8O+A73w/pr2nhJ9N+EvgzZsu/GOr/APIY1T++8KfwJVvQmEebdnAeMPAl34VhsH8R6hZfDlJv+PfSEuP7R1u4/wB/+5VCHwP8MY0T+1v+Ewn1u7+S0tUu0+2Xf+/D/B/wOvWvDfgP4T+ILO80rwJ4j1fVPE/zzaj4km057y5mRPvokz/JDXGQ2txo/nW+iWn/AAiEP/P1v+2a3fJ/f2f8sazlrsTUSRf8T/BaLStNm1B7eLRLZERIbLULtHvH/wCAf368n1iC48KzWf2KWX7Mr7/Jf/li/wDsf3K9h03xhpOh6VNb/ZFfW5n2f6U/2u5dP77vXnXi3fHNbWUqN5yTb32P/BWUW+p8BjozVXTY57xFcXdi7+I9KTZeaY6Xnl/wbH++lR/FTwXb/ErSdN8Z+EtPunub5ER7JE3u/wDfT/fR69b8T+HLKDW/iFplo6vbTaH9ptNn9z5H/wDZ680+BOpXEGj63bw/8w+7hv4dj/8Aff8A6BWsG7XOjCz9jPcj+G/7GHxW8Y3KRXek/wDCJ2bv897qn30T/YT+Ov0n+DnwP8P/AAf8K22j6PDsRE3vNJ873E399663wfDaaloljqcTLP8AaokfzN/3a6Ot7s/QaavG5HZwvBZwpNN571Q1Kx8+N/461eaikTzFxSNjzLxJobzwzfIr/wDslfMfxj8Fy2tnNLFud6+3JrGKT+D/AH6+ev2oNR0zR/DyaTFtTVb7+PZ9y2/jrFxSJbsfBmiaa91q1s7ps85/kSmfF3wy0nxwm0KV9jpDDZ/7juif/F10ltJFJ4qh2JsdEfyUT+4n8f8AuUftLabdx/tCaxd2n35obPWLd9/34dib9lOndTPnKlp4jUd8B9nwV8Sa/wCONbilvU8EXz6PrllAm93hmR0R/wDvvZ/33XYfA/Q9Q+LHi6/16W0X/hM7j501CbY8Ol2afwQp/f2fJXn3jzxbcPrnxC1PTJfsWj+L3hhvofvo+xId/wD4/T/BfxR0/S3tktNz2yQpDdwo7okz/wDxD1q9Xc3xNWSVon1df/2Vapf+H9Ct4tXtk/5CN1DNsR/+vy8/gT/YSoda8ceFPEngZIr3WLzTvD2k/JNe6RbfZLO+m/ghh3/O/wDwCvN7/wAVaF4q0qwt/EctxPZ/fh8MaKn2ezT/AK7P/G/+xWP/AMJNb32qzS6JoMuvXlj8lpNrTolnpyf7CfcSsTzJVoS2NKH7PHpL6gmn3GkaU6f6J53+uvv/ALCvLvFvifT5Lx0+bVLmFN6WUKfIn+29P8W/EpJ3uZdY1hvEOsP9+e1f/Rrb/YT+/Xivi7xxLJps1vZRLZWbv9z+OZ6KcJLdHjRwvPV91aGlYaVaePLDxPFcP5EM2oo8Oz+B0SvOde+H76Hvf7XvRH/77r2XQNKl8F/DezZ4W+0zQvqV2/8AcT7ib68m1nxBNq1493cfuPk/1f8AcrqpybdkfRYO9Oloemfs9eFYdD0HxV45mTe+mWL7Hk+4j/52VxPh611PXLyzu082S8vrl/Jf5/nm/uV9EeG9Dit/2L/GdxbpsfZZ79ibPvzfP/7JWB8E9RsrH4S6bcXHlWtzpPxJ0i887+NIdkyP/wAApN3N8JFzfOzofGHwn0ex0XwHLqdxdeJPGHirTkmh8No7wpF99N7un3Nj7P8Ax+tnw7+z7b6Noby6hdy6om9Eu7qGZ0s3f+5sT5Hrl/EnjSw8Xftga3quoLef8Isl99ms0tWSL90ib0hR/uJv+f8A77r3Dxx4q+3Q2fy6bpf2RP3Ph/QnfUbmH/rs/wBxHrmn7pzZlFxh+70MGHR7fSrZPsmn29rD9xP3Oz5KpvrEXkpbpLFsX5Nn36zf+E/iffFd6fLO/wDBZQ/O+/8Avu9ZSaw8E32jUPs6IifIifwf79ZrmfU+EjSmp8zlcm1j7FAk17ZaVFBqUP8ArpoYf+Pj++jp9yvEofgzrvibxs9l4X8M3+r6bdzedbTWto7woj/Ps3/c+Su61jxHaatfu+y41F5n+R3fybaH/wCLr7G/YIg/t34Dpdo7fZptRmeH/c31pHmifX5PGbqXnseafCX9irVY5rOXxdqcWnWyPvfSNL+eZ/8Afmr7f0HSbfR9NttPt7dYba3hSGGD+4iVZh02K3RNi1Z210WZ9koWd0fN37Wn7JOlftBW9tqtvcLoni3Tk2W2obN6XCf88Zv/AIv+CvzJ8c+B/E3wr16bw54r0e40fUk3ukb/AOpuE/vwv/GlfuVJHivP/il8FfCnxb8Pf2J4o0qLVLNH3w/wTW7/AN+F/wCCqWhM4c2x+JCWbfaU2fPvpHtJf+eLyV96+P8A/gmy9jvm8CeLlSb/AJ8teT5H/wC2yV4nrf7Hfxm8Pu/m+FItUh/v6XfJNT9oczp2PA9N02Wa6RPKaR3/AOWCJX1B+yX+z7rfi74waJrGoWn2XQdJf7Zcf33/ALiV2Hwf/Yt8cSeTd+IJbPw1DL87/P8Aabz/AL4T5E/77r7W+Ffwr0r4ZaU9lpnmzu775rq6ffNNXO5ybubUqfc79f7n8C1I0e/mo/8AV1Iv+rq9NrGsU1K9zirmDyJni/uVj3KeXcV1HiK0eO5hm2bEdPn/AN+sC8j8yvhcfSUZWaPfoVG42TOe8T+B9P8AFVjNb3tlFPbXCbHjmT5Jv9ivjL4gfsPJa6xeXHhm9/suzd3f7FdJvhh/3Hr7rhneP5f79PmsUntnil+dK8+lOtR/gOxtUjSn/EVz8utc/Zl8a2LeUllZ30P99JtldV4P/ZX1PWbi2t9emighb79ra/O7p/c31+gFz4O0/Y/+jq6PT9K8K6fpv76K32Vcsyx0vduTHB4SLvY/LP8AbE+Gtv8ADX4maVpllEsFnNpMLwon+/XjOm7Ejr9H/wDgoF8Ff+E4+HVn410+Lz9b8M70uNn/AC2tH+//AN8P89fm1DJX3eWVvbUbX1Pn8VTUavNFaHRWu/76Psr3j9m7xde+Ebm5fw/4mXRdb1ZHsH850SF/7n3/AOOvnCP94nzPVp5EntoItnmJXpSp3OKUeZWR7R8W4NVtfElzaeIIryDUof4L37+/+/8A7dcxYaPcQabbXafI7zPs/wBur3g/4xatpttYeH9bsV8c6JC+yGy1CbZNDv8A+eM330/9AruvjBrXhnw/f6JDoVxLHYPCkz6fdbPtNu7/APLF9nyP/v1yaxdjixcUqWi1Pnzxvpv2W/S42bIZndP9x69S0f4V6fY/s9zeLpbtn1Wa7REhjf8A1UP+2n+3XnXxE8QfatVg2f8AHtv+0on+3WTeeLr2+ffcXcsjuib/AODfXRKMpQ0OrB6Q943NN1mWR4bK4lf7+xP9h67bx1rP9h6emhah5CXNi+yZEmR3R68qs9STzt+xZH2fJ/v1Quf3jvv273/9Dpun713sRWwdLELlaP00/Yd1yLWdE8QxQvvdEtpndK+nPL/jr5p/4J+fDx/B3wZm1i4ffc69cb0/64p8iV9Jpv37G+5X57j3GdduGzPp8upOjQUW9iaH71Mf/WUeZ5b1NJ9yvOtpY7mrjIZPn2VPVX/V/PVn+CrjtYb1Inj/AI6qyTYb7taFQv8AerOcbjUrn40af9o8ZeJ7m+vbve803nXF1NXY63punxww2mnzSz7/APXTOn+u/wByuU+GE6wXjyzbNiP/ABp8iV699livrj7Xv2PN8/8Af31+n1GlsfmuKruDsY/gbTZdDZ7u3lbR7xU/0fYm+unfWLK61WHUNd+1eNtVd/uahff6ND/volaV5ptvY2CafF5WnW00P766mffczf7ifwf7lUP+Fe+IJN82mafdfYPvpNew/Zt//fdYNtkQq1ZfCdhN8RvHF9oqRRXdn4N8Pf6nzkhS2R/9iFPvu9ck/iaLw/pM1lpksr3N2++bUJvnubj/AOISuJ8Z3z6Hc7NQuFnvNn3Ibj7S/wD9hWHoPhzxt8RppotH09rWzt/nmnmfyURP9t605TocK01ds1tY8VXGlXL2+lI17r1x8nnIm94v9hP7n+/Xsfwx0PU/B0aan4o+y3uq3du8Lw/65IUdP/Q68x+DNjFHeb9iwXju8Mz7/uPXset6bqelQpLcW8sEO/7+z5KzqNI8DHVFTXK18zhry6lsblN12zzQo9tv3/O6f3P9yue+Etx5H/CTvvb5nSH5E+f5KseNNWWxm1LzdiPs+T/fqp8MYJbf7Hbyo32m+uN7/wC2lXGLSseXhb1amp+s3w/jitfAvh6KHaiJYw/In+5XStmvLPgn40uPElneaS+lS20GiRW0KahI3yXe9N/yf7nyV6lzWp+p01yxsHNNp3NMPSgsZN/f37NtfnP8Zvib/wAJp4w1vVnllhtt+y3R/vwonyf5T+/X3R8Z9YTw58J/FupO1wn2fTJv+PV/333P4K/J/wASeI5YIYdiefMj7IU370eb/wCIh+//AL9Ty8xjUdiH/hMf+Ec8dW2oXDskNvMn2vyf4/7kP/AE/wDH3q58c9SuPF2g6Vrtk8rppP8Aoc3/AD2SH+B/9yvJNb1ZN77H321o7ojv/wAtpn++9dP4F+IHmWyaVev59y/7ny3+46f3KpQadz5nEc1GXtVqNttWi1azS3ldo0vof++Jv79Z8dutjapquky+RfpN5NzA/wA6P/tpR4n8G3vh28+12kPn6M770/6Y1U02e0nmuYku0tYbjZMn2p9mx0rbQ2p8tRXbPY/Dd1pUngm/u7q9lTWIfn86yuUeZP8AY+zP8+//AG/uV5tr3xcuLuFNJ+23SaPb/wCpskf7/wDv/wC3W58QNDitbO81V7jTZ9lvbImyX5/Of+5Xm1hpNx4u1yHTNHt/tV/dv5MNRypbs19hSjurDNS8XXGpSImxYLZPuQw13nwr+GMviC/TWPEHmpbWn75LWRNnnf8A2FfS/g/4M+Avglo9tcPbr4o8SJDvuL26TfDC/wDchSvEv2hfjUt952maTL/pNwmy4uoU2bE/uU3UcnaKOPEVYQXJR/A5jx78X4rrwrrGmRI//Ez1FE8z+CazhT5E/wBze7v/AMArxXz3875/v/8APOqTz+d/HvTZ8lTw/wCsT6V1xioqx3xp8lOx9ufs6eJNP8ZfAfxP4Pu3ed9QtHs3jf5NkyfPDsrwHT9Si1mZ9P8AsVxawo+yaGH5N7omxHdP7++sr4T+OX8I6w/myywafs++n/Pb+B69C8W6TcWPiV/FEVoj213s+1+T/f8A79efJNHmSxMsL7rOD1zw/wCIINHuXeW6kh065/0jT/4E/uTJXp/w/wDHnivVfCTrpW2DR9P/ANda2uxJn/30T55q63wrcReMftKafFFdTPab/L3/AH9lUPHXgvxB4ZhvLfSUuNOR0hR0eHY6ed/cf7//AACl1tYypY6niPdmjNv/ABikFv8AZLu9lg1v7j6faw/vof8Af/uPXEXnjV9NmeHyt8zvv+ebznf/AH6891j+09Jufs/27z/neH5Pvvspmj+F9W1y5SK0ild5q0VNRN44OnbnlojodY8VahfXG3zd9y8Lp5MP/LFH+/8A8Dr9a/2P/h7P8Lf2dfBuhXq7NRa0+3Xaf3Hl+fZ/3x/Kvhn9l/8AZrtNY+IWj2+q/wCmzJMlzcpv+TYn8FfqK/8A+xVJpnt4RwcOaC07ktFV/wDfqZaZ6ZPUclSU1/7lRclFdrVJP4FqFtJhkq981JUCauVodJhg/hqZIUz9yn+ZRQMXy0p1FFMDP1iD7XZ/c+dPnri7+Py9kqfcevRK4TVbHyHmi/gR68LNKXNT5kehhJ2dmZXn/wAGyrkMnyb6rL/t1ZS1WRHSvlqSkj0m0+g/y/n/AI6Y8Dx/JRJ9yn+Z5kKV0ytGBCjcoXNjb31nNb3cSz20yPDMj/cdHr8m/wBqD9nbVfgJ42mRImn8K6jM76Xep/6Jf/bSv1P1vXPssPyV8p/tQftN+F49KvPB82lReL7y4+S4tfO2W1t/vv8A3/8AcqsvxE44jlpK6M61KLp3e5+evneW9aFnfRb/AN9/wCtDUPDdpB80MrSO/wA6Qf3Kppobzw/aPJlT59m/+Cv0LnPmOeN7Fj+1fI+e3270/jrNW+fznleZnf8A56PXUXngP7VoL6hol3LdTQpvmspk2P8A8A/v1xEN89vNC6ffR99OykrEKcKk+VnT/EDwPrHhVNHu9Vi+yvqdt9phhf76J/BWDp/h++vvnhRas6x4g1DxHqD6hqd7LqNy/wDG779n+5V3SdVmt/ufPURlKKsa8mlos1bX4P8AiafTf7Qt4redP44UmTfWr8JPhPfeP/GltoX2i3068eb7l7MiV1fhjWLvUtVTzfkd02IkCV3j/DnU/FWq23/Ek1JLnf8AJqENu/yf79cVepOpT5InnwrTw+I5p7H6KeDPDkXg7wjo+hW//Htp9oltv2bN+z+OtX/WJXj/AOz94g13StETwv4t817+0+S0vZvvzJ/t17A/7v5K/P60JUnyy3PssLiaeKp89LYETzKEkpiSVN8lYJ3Ou4zzP7/3KfDIkiU/y/L+Smfc+5VK66FElM5qNqPL9qTdyVofiXpurXHhu583Z5ib9/l1083xcuL5037oNn/LOBK0PC+j28lz9nvbffbP9ySu8vP2fbe+tvtembtmzf5dfqfPT6o+GqU6NV3bOC0f446xo9x52lW9v5y/8trpN7pU1x8Rtd8SXH2vWLhLqaZNm+Z3f/xysHxh4NuPA+pI7xP5L/x03yftCWflP/BRyq1wUY0ldI1bPxJb6VqX2h/9NmT7nnfPXeWfxi1C18Ga3ElxL9svn/fO715hNo/k3FRalIqae+zciO9HKiOec1aJHrPi67tLmH7FcNBst/Jf/b/369C8EfFTxxJ4dhtHu/7U0qb7iTXafJs/9ArzbwT4KvfiN4qttJtEZPO/10/8EKf36+9bCPw54E8PQ6fb2Vm7w2+zf5KVlWcVsjPEU8PGH77c+Wby01jxXfpcaha/ZbNH855v4HrT8F+JIrvxR/o/+pt9jw/997Hql8bfirDdfadH0x/ndPnmT+D/AGK4b4f6l9l1K2d3b777/wDvtHq4LmhzHlYDDR9pztH7G/s+6impfDWwmRIt+90fy1+/s+SvRt3vXjP7M32S0+DeiXsW2N9QTzpZP9z5P/ZK9C1LxRaabC8txcLBCv8AHUaH2d0dIr+ZS/erx6b46afI7xWmn3l18/8ArETYlY+t/tU+GvCse/WJbPTkT/ntfJv/AO+KlSTHzI3P2sNN1XVvgL4uTR9XbSJobJ5pZEi87zYkHzpX5C654g8yFGtPk85PJtP9iH+N6/SHxF+3V4R1rR9RstC0e68QzXETwpHN8ltL/f3vX5jeMNJ1PQ9SuUuLTyN//Ht5fzoif3K6KdmeVUxFJy5XIxry6Xenkp/otumxP9+qcMnlp5u9vOf599VvPf8A1Xz7E/8AH6en7yRP7ldWhHLfpc9G8F/Fm48P2aWWp266pDM+zfN99Er1vwrafC/xVqWy41BNLmeHzn+1Wn2mH/gafwV826fD9rmeZ/khX5K1of8AkGzXHz77h9iJXNUp32Z50sPZ3i7H0d4h+BfgTxBDbXFv4t8OWW99kP2X7Sjzf8AffRo83gT4QW1zLZahbzXn3HukTe//AACvnq/keOa2t4ZX8m0h2Q/79VltfMmSF9+z+OsvZN7swlh61TeZ6R8Rvj5d6xYTafoiPBC7pvvX++/+xXBfDT4a6x8XviLonhLSImmu9QuE85/+eMP8bvW14R0a3urmF32/3/L2f3//ALBK+/P2GPhdDpsN/wCMprS3RF/c2kyffeb/AJbf98fcraLVNWR14HCRoO8T8vPFGhy+HfE+saU8TI9jdzW2x/8AYeqMcZ+5/HX05+3V8HW+Gfx11W7ht5U0HxJ/xNbGfZ8m9/8AXJ/338//AAOvnF7HzGfY/wDwOt4vmPTl8V7D0uPI2S/chh+4n9969P8Ah/8AFSXw/Z/2Zqb/AGq2u33uj/chSvLf9X87/P8A3KPMlj+/87vUySOCth41neSPpjwx4K8P+LtSuZvCmtxQbfnfT7q++yfP/sTP8j0fGrWfiXodhZ2UtprOnaUj+dveHejvs2ed5yff+SvnD/S/J8q33/f3v8/36feeKtduP3Uup38aInk+Skz7NlZRp3dzno0YqV0jpfDeuWmh3/2u4tH1G5eHYkk38Fdh4R+JTw3L28Vit1eP/qXRPkSvGYJHndN+6SvZvgT4Hu9Y8QWEVvbu9/dukKf79FSLZ60qaqLlex+iX7FvghtK8M3nirUnafUtQfyYndPkRE+/sr6V3VzXgXw5b+EfDOm6JEiolpCif8D/AI63vPSOuVKx2Uqap0/ZpaE1LuPrUfnp/s/7m+n/AH616XNidP8Afp8f+seoFp61Gg7did/9jrTPLp0mNlM+9QKzW4tHl0gk8upKfKIKKKZUiH+WKwPFFv8AIkyp/v1v1V1CD7XZvDWOJh7SnY0hJxdzgnj+ffTPnjmR0qz/AAOlQv8Au6+HleKue3F3JkkSR6oXMjxwzfx/JT3kqFt8kKb/AOF65JybVjdNI+Lf2iv2pf7N1C/8H6JE095afJd3v8CP/cSvjvVpvtU1zdy/vJnfe7/x766T4lyPrHxP8VS7Pv6pN8//AAOq1n4VljR3uPuJ8/7t/v19jl+Fp0IKcVqz5vH4l35Uy/oNw7/ZptkT/wDAK/QzRPgt8PPjp8K/D2sS6Pa2tzNabHvdP/cvvT5H31+by6jLb70SH5H+RP8AYr6a/Zp/ae0/4Q/Cvxb4f17zZ5mm+2aX/c3umx0/8cR/+B162p5kIqTudJ8Uf2G9Y0N0u/APjPTXT+Cy1p/Jm/4A/wByvlz4jfs8+JfCKfa/Edktruf99dWro8KP/vpXqU3x31XxAl5cWUX2Wz+4nmP9968e8VfEPVb7TZtPS7l8m4d96PVRqEVqbT/do8w1DSbjRr+a0uNsjwv99PuPVlI/sGx/7/8ABRr0bwpbSuzP8myqyXD3DJv+4lda1Oukn7OzPQ/BPxK8RaUn2TT9YbS4U+55KJ/6HXe3PxU8a6lst/8AhK9Xmf5Nn+lvsrxS1jfz98Pz/wCwiV2mhx3ujTXNxqdldWv2RE3pNDs+/wDcrlqLl+E58RT5z3mz+M2rR2Dot7cR6lYp50Mzvv8Anr7A/Z7+M0Xxt+Hqan5SwalYzfY9RhT+/s370/30r899Du4ruN3mlVN6bN/9yvsz9gvS/sPwNvLp0X/S9Zudj/30T5K+YzSlF0uf7RpklKVCo4J+6j6Em6VM/wC8T5fv0xI/4KZHvR99fIRUl0PtrFlPnSmeYkdC0zYPxrdya6i5R6dKn80+tQPJ5dM8x/Ws+Yg/Hj4f+OIpP9B1N1RET5J6988K+Ln0ryf3vnWzp8lfHX+r+RK6jQfiJq3h/wAm3il/0ZH+5X6rUop7H5riMPUjPmpn1f42/wCEc8f6JNaXcSpN/A6ffSvmLVNHu/A2seVv+1We/wCR466q2+LGnyTQrLby2u9N++tJbrwlrmpJY6hd3ECOm93RN9RFuKsaUq05K1SBd0PVfDt34PfVf+EX1TV9Yhhe28nztlnvf7j/AN/5P7leVQ6NqHifUEt0TyIf7n8Fet21r8LLX7T+9166S3/gj2Qo9Mufij4f0fTbNPD/AIciR5pvv3T73ouzac3/AMu0bfw/sf8AhA9KmS022u9N9xev9964vx58an1KFLLR2Z4XR0mmd/v1xnijxdq3iq51KW4uGS2RERIE+4lcpJG0CWzxfP8AJ/q4/wCCrhT7nD9XnWd6zKzyfJ+9fe7pW54XvofOR5biK1RJtjzTP8iI6ffeuXmn70Wsbz/J/BXXyHrQiobH3X4n/wCCjtj4R02w8NfDTwzFdWen28Nt/amr/JC+z7/kwp/7PXE3/wC3f428R2f73SdLS8/gm+fZ/wB8V8m+X/crooYfLVP9ys3CKNvaa2PQvE/xt8feLnf+0/Et4kP/ADxsv9Gh/wDHK5vT4LL7T513cRb/AL7+Z87vWUkjT/J82yut8JeEbTVrpPtzyz7/ALkFqn/ob1jUUUrpD5rfFoez+GL7RH0Ozeyli2fcT5/neofFuj2V07xXCRXVs6fOlcH8RvhHq2lrYXCWTWthDD8nkf8Aj71yX27W9N3pFeyzp/zzmrFRcvhZ87UwKqVOeMxPGnwx/spPNtHW9tv76P8APD/v15zeWj2L7N/7lv469D0fx5Lo2rQy6gjPCn39ldV408D6P4g0H+2NEliTf87wR/ceuinNrc09pWwztLU8ehk8y2SJPkSb/wBArqNNtUkv/Nl/49rFPk/23esSGx/s2/f7WvyQ1sW19FBpqJ5qF5n3v89bSlc9O6mrxIXsbj9z8nz3D7/+AU+ztHnd982zf+5rVs7HxD4x1tLTQdHv9X1CZPkhtYXd697+Ev7Fuva59j1DxtfLoMKP539ix/Pcyp/tv/BWfOXThN7nIfAn4O678YtetrLRIpbLQXuHS+8Q/Jst0+58n999n8FfqP4btdP8I6DYaPp8SwW1pCkMKIn39n9//b/jrhvB+h6V4L0O20fRNPt9I0e0TZDa2qbEStWbUvOtvkeuaUjvpxUDy79r7wXp/wAVPhPf6ffXHkXli/2zTrpE+eGb/wCz+5X5P3kc+m3U1pdxNBNC+x0/26/XXxtavqWlXkVx8jpD8/8AsV8L/Ez4Y+FLq5m8R6tqHkaPD/zw+Sa7f+4j1pTqJGFWUYO0j5rTzdSvEitLdrqb+BIE3vXV6H8MfEPiC8RZprDSN/8AHqFwibP+AV0Nrrn9qp/Z+iW8XhrQf4EtU/0mZP8Abmrvfhv4R8Oaxo7y3GmRXTzO6bJP4P8Agf8AfraVQ8jEVZxV7GH/AMM33GnJ+98faDvf7/2VHfZVn/hn17tNlv4z0mfYn7mF4XTe9WvFXw/uNDvPJ0y4V9KuH2bLp/nh/wDi0rvPD3wL0y1T7RqCXV1cw/O8zzbIYX/ufJ/HWTqN9TzJ4pQhzRZ5JffAHxH4bm+1yxRajZom97qyfzkRP9tK+5f2NfgRL4L02HxhrFvLa3NxD/xLoJn+fyXT7/8AsV5LZ6Pb6H/x6PdJ/uTPXp3w9+MWoeEbn+ybi7+22Dp532V/vp/uf3Kx9s5Bgs4ip8lU+qH1jyPkTc7/APPOvNPid+0N4X+GXyaxrdvBeJ/y67/n/wCB18oftQftfax4f0+/8OeDJZdOv3/0a41qZNkyb/8Anin/ALPXx/pUbXzvd3crXV4775prp97u/wDf31tGPMrn008R7vOnofbnjn9u6WN3/wCEZhlunf7j7NkKVlfCf9qX4veNNUmu73W1sdNT+BLRNif7718ppDffabVLSyedN/zybPkRK9SsPEfmW3lWu2FIfuVMpKKseb9alV+Fn1Xrf7WXjv4e+T9uuNG1RJX+5PbPD8n8Hzo+z563dE/4KBabBcJF4l8HahZbvv3Ony/aUT/gFeBaDoaeJNK+ya3b/brab78L/wAdQ3Hwgi0O2hlt0uILPZv/AHn3KwPLlmkqMrXufof8Ovil4c+KGj/2n4d1D7bCvyOmzY8P++ldVur8zvgz8U734U/FSHXvNlk0RlSz1O1/vW7/AMf/AAB6/S61uIrqBLi3lR4pU86J4/4k/grW59NgMV9ahzXJaKKK2PTHUf6yk/1eHpf+WVZ8pIv/ACz/AAp3Wj/ln+FFV9mwHFarY/YbyZE+4/z1QT50rpfFFr5lslwn30rmkk+f+5XxOMpuFS3Q9ilU5ocyGeWnrRD+7mR3+5/HR5bx0z/Wf8A/uV5EkdXMfk/8eNDvvAPxO8W+Gb2L5F1F7+0m/j2P/n/xyuTtdYa4s9m9t/3Hr7e/b6+DP/CQeD7P4gafb79S0FPJvkRP9dZv/wDEPXwjpM6WM2//AF+//npX2+Aqe0pJdj5TMqThPYneTyH/ALiVt6D4gt4LmHzdMi1i2R/31rO+zen/ALJWf9h89/Nl+4//AI5T7zTf7NdEidX3JXqHDSkepab4Li8XWE0Xgz7Re7P3z6e//Hzbp/7On+3XO/Eb4eReDvB9tdy/vNSabZv/ANiuW0rxBqHhHWLPVtHvbjTr+0ffDewvsdK6P4yfHy4+K+j6PaXWn2v9pW6P9ourWHYlw/8Af2f36zpx5nZHRUnyxPIdSt/PsLlHfZNCnnf+P1TttS8iNNsXz/x+YleqfDH9n3xX8ZtH8VXuiIu/SbRJkSb/AJe33/6lP9vZv/74ryK5hlsbma3uLdobmF9ksMibHR/9utKWIpSm6d9UddOnL2dzYh1y++TZcMnkv8nkoibKfrfiTVvEFzNcahqd5ezPs3/apnd32fc+/WP/AKun+Z5jvvrf3RWXUv8AmSppt7/pbp8n/LN6/WT9lHS/+EZ/Zx8E2jpsea0+2P8A77vvr8jIbq386GK7la1tnmTzpE++iV9d2f8AwUI/4RnTbPRPDPhm4fTbGFLa3kvXT50Svms1o1aiSox3PQwMqML8ztc/RJJ/+W1TvGm+vzjvP2+fiNJshsrHS7V3+4kib63Lb9uD4naVsu9Tt9Dvodm97VLfZ8n+/XgvL8UlflOyeY4aEuXmPvlf3m+l8jzPuV5J8D/2jPCnxq0dJbS4TS9VT/XWV0/8f+w/8detQ75K8ypGUHyzVmdsZqprDVEPlv6Uec68VM/7uo65HGxvZH4Wv/rnpUm8v56lmg+V3/v1D5HzIn96v2nSR8TfsaSOsl5Cmz+DZXUaPH/xPLx/4IdiJXL2Vv5mpJ/v1v6VOE3/AO271lyozlHm6GzZ/wCkWd+7/wAbvRNA8n9m/wBxHpkMnl6fs/26fc33mJD/ANMax5UJRUdkcvN+4hv/APbfZWNNNLC/7p2T5NnyV0upWn2tX2fJvm+dHr0j4J/su+I/jbdTXESS6JoKff1S6h+Sb/Yh/v1qpJAouW54D/6BViGN+1epftDeA9H+HviqDRdE3fZrFPs0zv8Afmm/jevNrDZs31ondXJful/QNJbUtStolRvneuvh8P3t1N9ntLKWeb+4ib63fg3o9pJeXOp3GzYiPsR69J17xUljpU1jpkS2W+H/AF1r990/3645TZ5EsZGNfkPMH8FRaMnm+I75dO2f8uUP768f/wBkSta2+J0WmzQ2miaJa6PYL/G/768m/wB+b/4ivPE82C6f73nM/wA9en+D/Af/AAkaW0qI3zuiImyhuysd1SonTSluz6r+HXwg8QfGb4Uf2xaXcVq8yf6Ik33Hr4v+IGjar4b8Q3+n6rb3Frf277JrW6++lfrT4S8Py+B/Cuj6FabYIbGxRE+T777PnrxP9qD4EJ8bNHTVbdIrXxbaQ7IZv+fuH+4/+3UJ8uwvq8KS5kj8zI7WXVrxLdP9c3yVvf2V4p8B6b5qbPsEr/PAj/JT5tL1b4c+Jtmt6ZLB5T7Hn2fJXoesazZeI7CGK0lWdHTfW0muh5WMxDjO7V0bX7KsyyfFzRLq4W1ubSaX7Hfafcw70uIZvkr9DP8AhUPge1TyovB+hoiPv8v7Cn36/Lf4Y+IP+EV+KWlb32bLhP8A0Ov118vz9jp/y2TfUNtHu4TklTvEx5tNtNNtkitLS3tU2bES1hRKxEsXkdNyfPXZ/wBm+ZTJtHSP56izO/U5VNN8xHSX9/Vzy4oLNHuJVh2I7u7vs2Vc1W4tNHsJru7lW1hhTe/z7P8A0Ovh79pb9oybxj9p8OaJcNp3h7eiXE38dxUvUipNQVz13UvGNv8AGbWLyLT9Qi0vwHoyPNq+qOmz7QiffdP9j/2evj7VPtH7SnxFmmt1Xw94J0mJ7n99/qdO05P+W03+2/8A6G9e6/Ei6i8AfsTvp9pcv9s8TanDpszv9/7Mn30rwTwH4uTRtNfQbiya6037dDc6jap9zVJk/wCPaGb/AKYp9/Z/sVcIK1zjilJ3nqd5qXw98P6b4Pm8Z+ILe68PabrmzSvCWg2UO/UpbZPv3nz/AMb/AH/n/v10Wg6Prd9Ns0q303whpsKJDY6fDaPfXiInz/PN/ff+P5K5SPxpqHxR+PlzrHjNGT7DcJpqafD9y0tk/gRK+iNV8caZoegzaf4fvVeH7iPNozw/J/v799RU0PLx1ZN8iPH/ABJ8Mr3WEmivdYurV3fe/wDoKJ8/9+t7R9V8YaVqmmvqv9h+JNEsYUhh0/ZNab/+mz7N/wA/9+rKX0V8my4lV9/9yZ3epngtN/lb/suz/n6/jrBSbPkalapDzMG+8TXdr9plu4tj73f9ym9ESvNNe8VJdeLdBuLK7/fb3850f5P9yvZr+CWNE/0fzIX+46TVwHiH4R2Os6h9u0+3/s/Xof3yI6bEm/2HT/2etVyroRhKkalX94jG+PnhFPHHgOz8UWjr/aWjfJd/9Nof/sK+frD7PHs/jr6g8GalDrNnf6Je2myaa3e2mtZv4P8AYr5P8t7RLmJNu+F3hf8A4BXVRd1Y+mwsvaS9kneJ9AfCf4h6fao9k/2d3/3K474hfaJvEM17pl28CO+/ZDXklhPLpt0ksW5HT+Ouuh8SSzx73Ten9+j2aOiGElRlzJn0R8G/FXiOTR0fU7tnm3/J/f2V9D6JpWt+I/BOpXt08s9nCjvsf7leCfsy6O/xCv3i2bLaxT/S5v4ESvtuwjSDSprS0il+wfZvJ37Nm9K5Hoef/Zcq1Xmeh8Pa9pUV1ePcWkqwXMybHT+B0r68/Y1+IN7e+E5/BetSq9/oqb9Pm/57Wb/c/wC+K+HPGHiNdL8bX+nu+x4ZnT5K97/Y/wBYluPi1pWyXZD5Lo6Vb0Ky2NXCVvZPY++o/wDbp1ReZ8+z/gdPSTzN/wDuVvc+7eg+OiOm+bUiVHMSMqWoY46mp8wEF1B59s8Wz79cE8fl3To6fcr0T/lp+Fcd4lg8jUPN2fI9eDmVO8OeJ2YV8rszM/2KZ5dFtJvR/wC+lHn1800mrnpj7/TbfUtNmt7uFZraaHZMjp8jpX5e/tOfs83HwL8Q3Op6Ykt14Ju5v9Hf772Lv/yxf/Y/uPX6keZ+5/2HrnvFXhHTPFWh3mmanaLfWdxC8M0Lp99K3jiJ4efNHYzlSjiFaZ+M0muSz/ulPyUO9xN80W96+q/id+whe6VJNceCdQS6T76aXqHyP/uI9fMXiHwzrvg3UHtdb0q/0i8T/ljNFs/74/v19Xhsdh8T8MrHjVcG6fwq5XjtPkT7XqPkb/8AlnU0MEOm2b+V880z/J/fd/7lc7dal5cnneTvf/no9P0fUrt9SttQR1R7d0eH5P469Jx/d81M8r2bU/fP1k/Zx+HNv8MvhPpWkzSxR6rdwpc3f8H75/4K5X42/sdeF/ixczaw9vcWWvP9/UNP2b3/AN9P46+Bda8Y+JfGlz/xOPEF/qLt86R7/k316F8M/hVrXiO8trfT/G2paPeOm+G1hvpkf/0P5K+TnleIU3UjUs2dzzrD4dezlG5T8c/sb+O/Bsz/ANn/AGfxFbO/yeSnkzJ/vo9cR4o/Zy8Y+HPDs2sXtrFa20Kb3R3+evavFH/C2/hymxPFHiO+eF/nh1S487f/AN912Pwz+L+lePLD/hH/AB6i2SXf7n+0HTYiO/8Az2T/ANnrT2+aYaPNdSN6OOy3FT5ErHwIkfmP89WbWP8AfI/zVpeKvDc3hXxPrmjy/f06+mtv++HqbQdFlvmeZNuyFHf79fWc94xkuhyukpvQ9h+BPhH/AITHUraK40+JIXf57qZN6JXr1/4D8H6xNcxahol5o7p8jvp93v8AnT/Yeu/+G/ge38OeDPD0On29vY+dYpNKn33d3SsH4kRxWPipFtJYn+0Qo8yI/wBx/wDbrx5VG6lmcWMpqlHnZwXhv4HW/g3xImq+GfFb7Hf/AI9b2HyX/wDHPv19j/CLxHqccKafqdw0nnfc8x9+x/8AYr5+8PWKfuXm+5W9rfia78Malo+q27tJ9n+TZ/fT+5Xl43CqvT54/EeJhM2rYXEc0/gPr3Z5cfz1W+aq3h7xBaeINEs9Tt33213Dv+Srn7vs2RXxtZ2Z+qU6iq01Ug73Pz/+IX7Er6l4nm0/RL2z8O6l5O+3tbpH+zXyf30f+B/76V4b4u/Z2+IHgTUntNT8KX8+37l1ZRPcwv8A8DSvvfwx44svih4btrT7X5GvaX/pOl3v8aP/AHK9g8E+IJdc0tLiV9l+nyXCI/3Hr9WjUZ8Nh58zsz8b7bZHczIzKk0O/en8aPVmGSLyXfev/fdfsVqXw18Jaw7y6h4X0a9m373mmsU3u9U9N+DvgTTYZvsXg/RoPOfe/wDoKfPV853KKZ+RtnaXGpSJFaRS3zv9yOFN9el/D39m/wCIfxNffpWiS2tsj+TNdah+5hR/+B1+n+leDtH8Po/9j6PYaXv+/wDYrdIa0kg/2Ki5XIj5a+E/7CPhfw3Nbah4r1C48S6rb/P9iT9zZo//AKG9fTk2lxWOlJb28UVrbQps8uFNiJ/uVfs/Ku96QyxTvD99Ef7lX5tN+0Wzp9zelMFCx+Rv7W0Cf8Jxqrr9+HVHTZ/sbK8hsLHyETzU2f7FfU/7Y/geVPH+t7NrzLdpc7Nn8DpXzRdW7xp5z1vHaxyVo3L+k6t5PyO/7n+5Xe2GuafrNtDE8qw3KfJC7vsT/gdeTQ3G+rL/ALyFE3/JQ4XPK+pw5+dnRal4fvdH8SfYtTiltb3zt+x0/gf7mz/Yr6s/Z18K/wBq+MNEtH/1KP503+4lfMXgXxckF5YaZr1r/amlQ/Jbxu+ya0/3H/uf7FfYnwf1y18OO+oWiNOk1vshf+5WFTQ5swbjUSWyPq7Ur5PO82V2f+471x+q+KrSB/8AW/c/ufPXjPif40/2bC/+kef/ALDvXlet/HC7uEdLfan9yseZE1MbzRsjvPjro/h/xdM9xsXznTZMjp9+viPxVBN4H8VTJaf8ez/cjr17UvF17qr/AL64levNviNpr3Gy4Td/cranG+7OLDVPa1uSoro5iz1KXVtes7rf++SZH/8AH6/cfQYPtnhvR5WT/W2ML/8AjlfkN+yb8Hbv4ofF3SopYm/sTTJkvL5//QEr9kVt0jRET+FNiVvUstj7GjTjD4din5Hl/IiVTmt/Ijdn2/I/+s/uVuPBvrxr9qjxc/gf4H+JNQV5UeVEsEkh+/8Avn2fJWB2N2Pk79or403HjHWLnT7fdZabaTPZokL73f8A29n8b/3Er5g17UrjTfEUL/ukvIZk2Rv86W3+/wD33rqrm6lt3hiRFgmhT7+/5LRP9j/brgvEsCXT/wCio3ko/wAjv/y2f++9XT0POq+9Gx7J8ctfu5/DulWUt2t7ptpcpqXyfJv+T59leSpM2lXkMtpKrw27peTXWz5PO++iV0Nzv8XeA/J8po5rH9yj764XTZ5r6w/syaVINj7HR/k3047WOXDy/mOk03x5qcnid724u1tbm7m+0zTImze/9+vo7wlrHiDxppvm2+of2pCuzzv9I/8AZK8DvPhOnnebp99/beg2nkpd6vDDs+03L/fhs0+++z7n+/Wt4S8Vah8JPENtcfvdR0eZ/J2XUKedD/0xmT+Cas6kb7HPiMI6quj37/hHNVsd6S/Zd/3/AN8kL/8A2dPv7rU7WFH1XR7OdP4LpPOh/wDQH2VQT46fD/xGiS3t3pcE38dre6S//oaVQv8A4leBI/CupfYtM1JH3/un0hJks0/399ZKLR4dTCSXQZeXyed/o/7j/pij76ZDfW8b+bLetZeS/wAj3u+H5/8AfrzF/HmmQQ/8ha6R/wDcR6x9V+NWq3TpaS6hcajbfc2f3/8AgFNRb6HNSwUufmaO5s9SeP4tO7yrOk2nPcy/Pv8Auf7f+3XzF88lzc3C/u0mmebZ/c3vXq/iuS48D+Bby9u9r+IfEn7lER/+PaFK8btp3g+SumirHu4Sh7F3LiXf8EsVdX4Lj0zUr+G01CX7FYb08662fcSueh8q62JNWrpS2m/ypX+Stj1G2z9HvhD8WPgv4O8K22ieHJfIhRER7103vcP/AH69CT4m+HL6ZP7P8QWCb32eS77N9flNNaWlq/mxP5f/AFzqxZ+ONY028T7FqFx5P/TR96f+P1g4JnSqjUbHtP7UHw1l0P4zXNxaSrPYag6TJMn3N717h+yL4ceD4habLF9yGJ97/wC3Xz34M8Y3viRP+Jm6zpafc+T+N6+uv2I9Ne617xDdzRMkNv8Ac/299YSOSjH2k+do+vvL/eZo2dd9M8z+/UnmGtOY9pu4/wA32paj/wBYKT/Vyc0n7om+UnjkoptOpAJH/SsrxRaedYb0++lbBFNkjSaN9/8AcrKtTU6djSMrO55rDJT3p95bvBeTJT4U8xK+EcXG8H0PcjrG6D+5/cobfvo8vy32PT0/fw/+z0mruwFC5sYrj5HVfnrlfEnw/tdYs/8AS4be6/2J037K7CaT/vtKZDJ5ifPXBJXlbY3unufld+198P5vB3ie2le0t7WK7d0RIfkrxXSUiSFK+wf+CkOlTJ4k8GXuz/Q7iKaHy/8Abr5BsYfIfzX+5/cr9CymcpYX3nc+ZzCC9paOh2umyfZLb918n+3XuX7JE/mfFSwd9zo77K+cX1h9mxK94/ZV8cWXgvxlDrd7NE9hbvvdHfZurtqRSPmq1H7TVz9Kr/Q9E8QW76Zq1la6jC3/ACzdPnT/AHK+afjB+yvpWm/adV0TULdIZvv6fqD7Jv8AgD/x15j8YP2pPGHiPWLNPCmoLoOmu+x4YU3zOn+/WPpWq6xPN9rvru4upk+d3upt71hK1rsxxbpShotT53+LHwn1PwrrF5v3Tuv+3vd0rzC2neCT5NyV7L4t8a3fjHXptQuP3G+Z4UjR/wCCvJrrRpf7QuVi+fZM9dFKfu2Z6mBrTdO0jodP8a+IPssMSaxfybPkT/SHr1z4Z+LrXwzeW0utpLqlzdzIn2J3/g/368h0HTZoH+dNn+29dKkaT38MSOu9PnrKpydh1v375WfZPxCuvCnxC/sqX4f6gunTW77LjS/O++n/ALJXB/FrWLvw/wCG7OKXelzbzfOleUaDJZaVJ9qluPsrw/Okkb7HrpH8Van8Ttes0uIVntrFNlu+z57iZ/kSuCrONKHMYVsDTxE1hoo+zP2XY7qT4P2F7duzpfTPc28f9xK9YkjG84kYCszwf4dTwx4R0fR4tuy0t0hf/vj561FjHfrX5xiH7WfMtD7/AA+HWGpqmuh8D/D3UrSS8TxN4auJYLCF/wDS9Iupv32nP/7On9x6+kPAHiry/Gdm8W3ZqEPkzJv++/8AA9fCU01x4O1y21CylZEm/c3cP8EyV9FfD3xAkmoaPslfelwmx0r9Vltc/NKddVKinDqfattJ8nz/AH6spUOjxpfWEMv9+tWGxrWx9LFe7crJ+8q4lr/sf98VNDYpHVyFNlOw7lGz0a0tZJnt7dYXmffM6J/rn/2/79aHk+WlSrHT5P8AVUy7Hy5+198IZfE2jp4r0e0a61LT0dLuGD/ltbf/ABaV+enirQ0TfdRJ+5m/g/uV+zl5b+ZXwR+1F8Af+EHubzxBp8O/wxqEz+dAif8AHjM/9/8A2KFoc9SNz4fh8P3G9/s/z1NDoWp/88s12S6U+m7/ACX3vTP7WmjT96nyVvznmttdDkX0nULVv9U2+u20T4la3pNh9kffs/56JWd/ar7/AJU30+5/05E3p9xP4Km/ciUI1viRtt4juNS/j31Mk/2uRPSuY3/ZYflqbQdYefUkt5f+AUcsexx1MJGMbxR3NnY+Wu9/v0y88Py+I4fslum+Z/uVt6D4fuNSdIok2In/AC2evb/g/wDDm41W5+yaVEz3Kf669dPkt65bsjD4STd7HrX7Hfwj0/wB4YeJNr6q+ybUZP40mdPkT/vivqNfuLXMeDPDNp4V0SHT7SFY/wCOaTZ88z/xu9dOseK19T6inT5Icofw7a+cf29PtcHwEd7RljT+1LZJv9yvo/8AirzD9prwO3xG+BvjDRIlZ7n7I9zb7Pv+dD86f+gUFyR+S11dfaofkTZZo/8AwOZ6jknikkR7j7+z5KrpdJdQwysjbP4Epkc+z97L87v9xP7/APt1qlY81xv1N7QdS/sbUodQuN32PfveH+//AL6Vsar8NbfxN9m1PTN1rczf8sXf7/8A8RXNxx/brZ3ll8jyU3olb3gzxHLoE1zcJF577NkKSP8A6n/c/wBulU02OCtRm5c0DS0+TU/Bthc6e+oM9nv3/YpoZrN0/vp50P8AfriPFGq634yvLOK+tYoNEsX/ANH0/T4fJRE/33+d3/23r6U8MfFTw/fWdtaeJdMluryb5HdH2V1Tw/C+ezvJv7VlsktPvpNb+d8/9ysI1Gt0TCrXtZo+OJLHRNz7NQ1TS3R/uT2yXKf99psqtc31zGn7nWWvYf7nkzIn/fD19O+JPAfw31V5ri31iWDZb+c/+jbNiP8A+z1w3/Co/D/9sJbxXd5dJsRHjnf53d/uJ/8AF1t7WJ2w97dHiVtpup+J5vKtIvPr3b4N/s7XH2xNQ13dapD9xNn33/2K7bw3o+ieGU2WVvA7o+/f993T7n/j7/8AoFe6/ATTZfF3ieG7u3Z7Ox+d/O+5/sb6zdRvY1VC5x/7Qn7EK+JPh3beIPDUVxP420+F5ri1kfel3D/zxT+46fwV+fM1ol3/AMsmSdPkdHTZsf8A2/8Abr93I43f+Py0/wCen8dfHf7TX7DcXxG8SXPivwZd2Wj63cPvu9PmTyba7f8A57b/AOB62puxr7NH54W2kwxx/vqZqFp9k+eH7j13Xjz4c+Ivhrfvp/ivw/eaJN/BNPD+5m/3JvuPXL/YIvv7/MhStbmLTRiW1rd3z+TFDLdTbN/lp/c/v1fjtLf+yUeJ99+j/Oif6lE/+Lrpbzw/YyWv+ibd7p877/np3h34YzX2qQ26agyTTPsRIYd7vvqBRu+h0vwhsdQ1WH7Pb2Ut1eXE2y2RPv1+mv7N/wAL5fhf4J8rUJVn1i+fzrvZ9yH+5ClcH8AfgXZeA9HsJZYd94kKbHf77/8AxFfR1qnlw/c/26427nXThYs+YKVP3fNR1In7zitDcf8Aw0g61J5tM8s03qN6klOpkf7yptlIZH0pUo8uihaO5HKcn4rsXjuvN/gaseH/AFddprlp9r0yZP40riEk/j/8cr5PMKfs6za2Z7WGleATXX8FPh+5sqG5g/jqaH95XhqTczcfs8xKrJB5b1N/H9+mPH8jpTqRu7ovmPmn/goB4HTxJ8DYddhi8658PajDcv8A9cX+R3/9Ar852/dv833NnyV+zniLw/ZeLvDGseH9Ti36bqdo9tcp/sOn/odfkV8S/hzqHwn8e6r4U1hGjubR/wBzO/3LiF/uTV9JlNZW9lfU8jHU3J86OJe48x/kq9Db/Im379ZscHl3P3/vvXS6TJFA3m703/7dfTcz7HlSiuTY9G+Dclr9umt9YbY7/wDHvM/3EevWtc1y38OeFdeu5UbfaQ7E3p8ju/3NlfNz65aSMnnXDOif880rt/GnxUstR+Ett4X+1tdIl39ph+f50/365XFuZ5sqcpO9jgtBn8zVfNlTfbO/zolfUvi79kx/iB8IvCvjDwpEsHif7D/pdl9yG+2P9/8A2Jq+WvC8lxqWn/Z7SH99cP5MPyfPvr9cvCWgf8Ir4J0HRNm/7DYwwv8A7+z568PNsRLDq9JntZdS55arQ/IFpL6xv5rWW0lgubd9lxa3SbHR6hju7iDU3e3+eZ/kT/Yr9QvjV+zf4U+LH/E21DT9mq7P+P2yfyZv+B/36+YPEP7GesaHcv8A8I5rdrPZ/wBy9h8mZP8Agf8AHUUs6w6jevod08uad6SufPXh7w/qF9qSfaned3f5Er6u/Zt+DWrap4403xFqFv8AZfDemfOiTf8ALa5/gRK2fhX+z7p/hW23ahcNqOpfx7PuV9ReHbH7LolsmxE2J8mxK8XH5u8X+7onVgcvlh5fWKvxGl57yO+/56s+du5qFP3f8FWYpotgrxIrueu5XPym+IUiPdJZRbp3mevb/hRY+R9jdIm/0dPnd68c8H+H7vxJqv8Aa12jff8Akr37QbG70dLO3R1n+1u6Psf/AL4r9TqOysfkGBpvnUUtj7D+FGpfbrB7R33zQomxK9DSP+//AOQ6+d/gbqSXHiGzileX7TseF03/APLZK+jEj/uVuneNz7JK0bAkafhTkj70UVRQ+P7tH/LOm7j607/lnQMhnjTy653xF4fsvEGlXmmahbre2F2nk3Fq6fI6V1HlmSq81v5lBL1PhP4r/sG3cD3OofD/AFNbq237/wCxdUfY/wDuJN/H/wADr5d8YeAPEHgu8ey8QaJdaRcp/wA/SfJ/339yv17urfFZOsaPp+uWE1lqen2uo2c334bq2SZH/wC+6dzF00z8hdK8Mpq021ZVg2fxvW8/w9i8vZ/aH/bREr72179j/wCGWsXj3EWmXuiO/wDBp926J/3xVOw/Yx8BWv8ArZdcuv8AYe++Si5ChY+D3+HNlI+z+1d+z++laWj+DtM0e5815VnuU+5vr7/039l74aabs/4prz9n8c13M/8A7PXT6P8ACvwl4fvEl0zw1pcDon3/ALOjv/329I25Va1j5C+Cfwh8YfELxVDd6npl1ovgmH/XXU37ma7/ANiFP4P9+vuHwf4RsvDOl22n6Vbra2dv9xP8/frYtdN8xPnd/l+5WvDAkdIUY8o6GPy0+f8AeVYpPLNP/wCWlM0I1/effX/cqG5q3UUvUUDep+Xv7ZXwEm+F3jy/8QWUUX/CN6zM9zF5fyJFM/37b/2dP9+vniHZcfO/7yv2b8e+BtE+I3h+80LxFpVvq+lXafPazp/4+n9x/wDbr8xvj9+yn4q+A63OsJv17we9x5MOqWqfPbp/B5yfwf3N/wByt9DilGx5B9ofzn2fvK0tH1JLV0d9snk/f31gw3H8H+sd/v8Al1Zjj/5ZJ8+z7/l079xa9DtrPxAkcM0qfv8AUrh9kO/7kNX7bWLSNUSZ9ltaJ5z/AMb3E1cTDI/+uiRd/wBy3SSrKXGz/bSF/n/vu9RyoIryO/h8Qafao7yv9qf/AI/Lh9n+um/gSn23jFPnb5vtMz/PN/tv/rn/AO+Pkrg/Lf5N7/cf+D+N69g+E/7OfjD4mzW13b6e+ieHvO2Tahqn7l3RPv8Ako/zvWHLHsOy6IueBbHVfiBrcOlaJp63V5Mm9Id+xLdP9t/7mzYn/fdfeHwl8ARfD3w7/Z6XbajczPvuJn/jf/Y/2Kzfhj8L9H+Fegw6ZoUW9/vzahdfPc3Du/8AG/8A7JXpllHS5TqjoXLeP5abdWaSU6P/AFdSN+8rZaDsjltb8OWOuabNp+p2kWqabN/rrK6hSaF/+APXgmvfsRfDHVdS+12llf6Jv+/BZS/uf++Hr6gjjpjWqSfwUyHFM+X7P9in4aWr/wCkWmqaj/12vtn/AKBXoXgX4J+EvAFykvh/QrWyuU+5dPvmmT/cd69b/s1N/wBynx2gj/u1mSoJFPTLFLdP9utPNIkfl/7lSeZQbxsJH/rKkTZH/wBM6PMSOk8zy6QiSlqJZPnp8knc1dhjqem+o0/1dPqBD6KKZQSI8aSI6f364LUo/suoOmyu9rm/F1j9yVK8rMqXNRutztw07TMCb94lFnG++mJ+8p/+rr5CMdbnpkzx/PTEjqSk/grV2YEM37vZs+/Xgn7Wn7Oz/G3wkl3pUUSeLdJR3sZ5v+Wyfxwu9e8TRpRDJ56Oj/crKM5UantIbjcFJWZ+JepWN7oerXNlqFpLp1/b7/NtZ02OlUvnjWv1S/aC/Zr8M/F/SfNu7RbLUof+PbV7JNk0P+//AH0/2K+BfHX7Nfj3wPqrxS6Jcaxpu/8Ac6hpcLzI/wDvonzpX1GFzWlPSo7M8yrhZJ3jqeUW07yf7dRvB99/lrrv+EUu7RvKl0y/hf8A6aWj17Z8E/2Vrjxxc22q+KEutO0TfvS1+5NcbP8A0CuzEZlh8PHnkyYYWcnZxOh/Yy+DN34i17RNdu9Pb+yrd/tjzP8Ac+T7n/j9foZJGk/zv9+ue8I6ND4c0S2tNPtIrGwhhRIYIU2Ilb3n+YlfEVcQ8TU52rI9anSjRVoj45HjT7nyVm6lodvfJ86+Zv8Av1oGTy1p33/kSuWcYVFaaOmnOUfhMHTfD9pYyfJEtbHlps2f3KEj8x32fwU/z0jT50rKNOnSV46A5SqO0noDSeYu7+NKayxt1TmktZPnf5KfnbxsocebWLFdHwrYWMVrNbf8sHRPkhRP4Kvw3T2uiXiJKv2yxuPORP46rX8nlokv39j7HqhNqUUGtW0r/wCpuIfn/wB+v0dXZ8VhMN7M+k/2cbV9Y8XTag/z201v9shf+49fTHmS768L/ZN8OXujeBrnULv5Ibub/RE/6Y17tHHsrtjtY7g/5aU+n+WKdVgR/wCs2CpKjf8A2OlLSuK43/cqT/gZqOOSpaYWK7w+ZHVOSzrVWo/JSgLGK9j89H2D+/WwkPzU9If46BmUmm+ZU0Nikb8JWlHH+8p+5P7hoFYi+z+X0o8s0tFA+UfSebTaX+KgdiT/AJa1BL1FP/ioagCg48usy5hV96bN6P8AI6bN6Ola81Upo6DNq589eP8A9jf4aeP9VvNT/s+fQdVuN++60h9nz7Pv+T9yvB9S/wCCc+twIiaP47tZ4Uf7moac8Lun++jvX3hNHVbzPn2bGdP79BPKfCqf8E/PGf2ybzfGGgpbOmxJktpn2f8AAP8A7Ouk0f8A4J8WkCWb6h47up5l/wBdBZacib/9ze9fY1M8vzN9AKNjxbwB+yb8N/hzfw6haaZcavqUP+pvdam87yf9xPuV7A/7x97/ADv/AH6s+T8lPSxegOUfbQPGmxNm/wD6aVtJHioLW0eN6uJ/uNQWSR/dpP8AWLUiR9H/AI/+edGx/wC7+tO4xnzSU6OOhd9PouIb67/uVG8n/fFTN9Kx9Qvlt4diffqRvQZqGreTvi3f7n9+uR8Q/ErSvCts9xquq2unQp/HNXhvxa/aW0yxTW/7Pu2tdK0Ob7Nd66n3Li5/jtrP++6fxv8AwV8O/EL41ar8UdVmu/KeCy+4ib/uJVqNzmq1FHZn6YWH7QXhLVX2WniCzuv+22zY9bcPxminmT7PbxXSfx/vq/Iu3Ty3h+dvv/fSvpb4UQPa+G/nuLpHuPuP5r/cqZe6eRUx7pbo/QbRviBpOpfI7tZTf3Jq6dJFkXej70r87dV1jxb4fffaa7eeT/Akz7//AEOtXQf2l/iB4RmTZNa3SfxpNDs31KqXJo5tTTtPQ/QGOSpq8g+Bfx80/wCMVneWrxLp3iGxTfd2W/8Ag/vpXrMdXynvU5xqw5oalmmU2ipNLElVNSt/tdm61cqKpnFTjyscfdlc838vY70eZ5laWuWP2e8f+4/z1leW9fBVounPlPcg+ZXLKSfJR56PVaSTy6P9XNvSuT2iNOUm+SR6If3e/fTPMSR6WQVk3J9Shz7JPkdPkrEv9Ht5N+xNj/7FbCU94/MSnKj7Rc1rMcXynB/8I5d7vn+dP4Pkq/o/hHy3fza61P7lPjk/4HXPTwkIu17m3tlawWseyHZ/cpnl+W9Paf5/k+eoYZ/n+5XQ5Ri7Iz+If5fmN/cqt9oeN3if7/8ABVx/nSq0n7/Y6ffX7j1z1fIpKxia94ji0N/NdvndK8o1v9oLT/D7v9tu7eCFH+5v+euA/bM+JV74V8L2dppV39l1jULv7Mj7PnSFPnevhfXp5bryftdxLdTfPv8APfe++uzAZTWxy55SshYjG0cOuW15H6AXP7bnh/TbhLeLRL/VPn+ea1dET/gG+u60n9qLwjqljHcPHqFizf8ALCZELL/4/X5l6VpNxPs2O8FdPa3ktlCIfMebb/Hu617zySnTVkzwp51KDtyns83iCKdJonf76b0/366H4P8Aw5vfjN4mh0/zWtbO0dJru62b/k/uVzHw0+GXiX4t69DaaDbslnv33GobP3MKV+hnwx+GulfC/wAMW2j6Sm/+O4un+/K/996+jSscyk0dhoelW+l6bbWVpF5Ftbpshj/2Kv8AmP5lRx/6up/krsi7AFFLv+ao5I6gVyRP9vpUcn+rFH+rjqOPfTsRcnj/ANVT/MFRL94VJQXcWP8A74p1Iv3hUlA0yJ/3n3KdRS/doGh1MpefuUf8tP8AgNAbBto/ipKKBjPmp9FK+/8Av0AJS/eoMnmUlACTR1VaPr/KrP8Ayzp1BFjInt6qzWlbjQ0zyR/cFAWMbyXoS0etb7OKk+z+1AWMyOzq7DDVnafSkj/1VAWD7P7VIsafwOtH3xSeWKAsHlinUUUFDKKfRQTyle5+6K+ff2q/iNqHgfwzYRaTK0F/qd99m85P+WUKfO//AH39z/gdfQsz/uK+Hf20vFXn/Evw9oX8Gn2L3Lp/tzP/APEJQZVND4/+Mk93darbS6tcL9jhTZaWVr8kKI/9xK88fWZt37pFjT/pnW98QNSfxBr0zb/kh+RK55LFI/viuiLscLs9zofC92l9qttFL8ib9719X+Bo3kSGJLhXhVPkh2V8lWd1p9jpu/zm+0+anybPvpX1B8Dfix4SvtNhiuNP1L7fD8jyecmx65qrPNxVCNrzPXW8PxalZ+VLFvR/krg9e8HS6bcpFsd0f7lex6b8RvB9qib9M1J/9x0q+PFXhrxUlzZaV4fvDc7Hd3mZPk2fx1zRifM1KVKT037Hytb+MNQ+DXxK0fxlpT73tH2XMH/PWH+OGv0x8K+JNP8AGvh7Tde0q487TdQt0uYXr82/iLa2mpTXKROqf3Hf+/Xs37DfxUuNC1Kb4daxL/o13vvNJnd/kR/44a3p3R9JlFaSjyM+2Kl/5Z/hUMVPST95Vn09x/lio46kooGc74qsXkTen30rl0kr0C8t/Ps3R68/uIfImeL/AL4r5jMqXJLnZ6OEnf3WVpo/33+xT0j+Smf79WUjr5rkieiV4/8AXVNIaT/0OmPJUNWGlcs22z+Op6z5PkmSrPmf3K3jUdrDasVpoP32+praTy/lf56e2z+Oof8AVv8AJXP8LuSkn0H/AMdMe3/j/jok/v8A8dSR/vPv1Emr3saLQZh9m2khjSPfULzvG+z+CrK/vErOPvuyL6XPzn/4KDaxdwfFTRLRPktksXmhk/vu718rLfPHNv2/79fbP/BS7wikFt4M8RojJ/pM1hM/+/8AOlfDX+rbfX3+Twh9V03PDxbbq36noGj3H2p4UilXf/B5j7PnrVmW/s5GiksJEcdiledQ3UUdsnztv3/6j+BKv23jLXbOERW9/LDEOiebnFeo4SXU8GtQu7n7XeDPBWmeC/D1npWj262thb/cgT/0Ouuhj+SqscdXU/1Zp2O8mj/d+9Pj70yj5/8AgFVcofUtRUvme9DIIo/3m+jJ20v+r96fTFYhto3j373376tf6vZ/cqNP3b/71Tf6z3pFC/L71JUUn7umeY9AD/MFEf3adTfm+/TLBPnkp+6gSeXQv3hQAxX/ADp1KtMeTZQA/dSU3zBS7/moASP7tOpX2J/dpKAF/hpnliht1OoAarrT91MT93v/AI6dQIasnzU6l8v3Sqy2sX2n7Q6f6SibEk/2KALFN8tfu06o49298/coAX5qVN2yhX/OnUDCimx/dp1ABS8/fpKG+5QNjZk/d1+Z/wC2NqTx/tEeJ/N3fube2hT/AHNn/wBnX6YfxV8Dft++Dv7K+I2g+KN+y21a0ezm/uedD/8AYP8A+OUHNVPha/jlkvJtm/56s6b4XuLo75ZvLq14ivk+3vLFEqQv8n+/VKz8SS2/+5W5wVG3sbek+DYZ7xEuLh5Id/8ABXqWm2Nv4feFLKJY977/APfrx6HxO0b799djpvir7dZ/f3zQ1nJcx5lWFSqrNnt+g+LknmS0d9j173D4g0z4LfC6bVdbm2alribETZ88MNfNnwB0O31zW5vEGrPs0HRtk1xv+5M/8EP/AAOun+Knir/hZv2m4u5Ynmmd9kP9xP4ErnUbGGHwcacueWrPCviX41/4SP4gJaafKyWCQ70/36639mWTVb74weD7TeyXMWopNvT+BErxvUrV9J8SJE7+Y8L7Hr7E/Yp8DvdeLf8AhJXTYj3CW1u//ob11WUT16VKMfhR+hvmfvJKen7zfUMcn/odPirE9cmqPzaSimUS1xfiS08i53/wb9ldn1FY+v2v2uF/9zZXn4yn7Slqa0ZctSxwr/u3p/mbKY3+39+mbK+FleG6PeVmromkkfZTY/3nz/x07y/MpiR+XXNK5URskcu/fVmOkp9WlbqKTDzPegU9/wB5TEjppWJjoSeXio0/dvtqYfcSmJ+8qnBMvmK14iffp8Mnl0+aPzPlojj8yudR9nP3R82ljzD9qP4Sj42fBXW9CtYkGsW+zUtOk/6bRfPs/wC+N9fkJcwTQO8MsTQTI+x43/gr90I/3cif3K/N79vr4AJ4D8bJ440dNmieIZf9LhRPkt7z/wCIevq8qxEac+VvQ83EUnKPN1Pk1a67R9Uj0uwjhMCTH7xcp1zXKqnz4fita1ZJoQ3mrX2DszyeVs/eFI89Km8v93T446PK9q5h2D/Wfcp8fembPLWpo/8AVUxjqb5fvTqKVyBvl+9OqKpapgJ9z/ppSJJ/scU6nSSUDD/gBpjyeX/A1G4+tCdHqrAO/wCWdM+63vTftHvT9x9aLDuPEnmUtRr94UvzUihfM89/utHt/v06m/Ntok+7QIG+78lC/d+ej/lnTqBjW+789Hmf3adRQIb2+b1oZ/zqRpPL+T+Oo/8Almn9+gB+7/Yo8v5/4dlM/wCWlOoAKaz/AJ0fx7P46ZQBLStTGHmUbfk20DHUU37hSn7aBCUUq0lBQq0eX5m9KSigLDfL/wC+6+cf28PAH/CVfATUtQii8680SZNSTYn8H3H/APHHr6QzVTWdNtNZ0u80+9hW6sLuJ4biF/40f79Bny9z8NdYsXnT91+8rnvL2fI9fQX7QnwL1P4B+M30+482fw9dzP8A2RqD/wDLZP7j/wC2leN6lpv2j98n3/49lap3OSUUYf4VatpGjmR0fZUHlyVahgqyOVHe23xRltfCum6Jb3dxaw2kz3LpDb/JNM/8bv8Axv8Awf7FavhL4gJPI6XFxsd/n+evMJI+aLXzpJv3XzvUyhzCcLne6x4fi1zVUe3l8yaab9yn996/Q79nvwrF4f1DQdKt12JY2+93/wBvZ8//AI/Xx/8ABn4epqutWF3dt8lj/pMyV+gvwV8JS6TYzaxdfJNd/Jbo6fOkP9+ueUjXDx7nqaR0fxfjSR/dp+6mddh1FKv+3SUxhUVxb+fC609v3f8AHsqfvHUuPMVfscDq1qkczv8AwVm/6uuk8RQeXvrmGk+evisygqdeyR7WGleA+GTy/wDbqTy/MqNXpn8dePJ62OpKxNTJJHT/AG6f5lSFsd6mzM5DakT/AGqZ/FRtNVcB1KnSov8AlpUsf3TVqXkC1EqXmqvmfPVlNlRTd3cHoH+5WD4/8D6P8SvBmpeH9dslvbC+h2TQ/c2f7aP/AAPW9/Hvqt88bPu+49VzOGqGkmfk58fP2b9e+BGsJ9r3ap4buHf7Dq+z/wAgzf3HrzGGzBj5tmJ9elfs54k8MaZ4q0e50rVbK31HTbtNk1rdJvR6+LfFn7DN3beILweH/EklrpTPuit7qx894s/wl/4sV7mEzmEYctd2OGthJTf7s/SFP4amqF/4qE/hr688ompV+8Kg8z950p/me1ICWim0q/eFArC0hj8yk++PQ06qJHeX5aVBJHVio/4vxoKsRpsjj96E/wBupNp9KF+8K0EG0+lH+rpabJ92o5gFX7wpz/8AjlQ0/wAt6B3HqPLofZJ/BTKN7+Zs/goGL/q46d5nmf7lOpsf3aAD5tn3lo+fZ/fo/h+7Qu7+KgYxPnjR2TY9Pb/WCnUUCGyfdp1N7fN60eWKBjE/eN89L5aSVJTfL9loEDR/Jsp1FFABSCTzKWmttoAP9W+yjzBQyfnTqBhS/wAVM/5aVN5tADI5P+BvTGenpGj/AHP1o20Aef8Axa+FuifFvwjeeGtdt0ntLn/VSR/ft5v+eyf7dflX8Wvg74j+CfjCbw/rqNOj/PY6gn+pvof76f8AxFfsdNGslcd48+Hvh/x/o82m+I9EtdXs3+fZOnzp/uP/AAVSdjGULn41TeH2/wBaiff/AOWdVZrNoP8AWp5dffvxG/YVtLhHuPBmttBN/Ba6p8//AADfXhs37K/xDtdU/s+98NXDp/z9Q/PD/wAAeq5jLkPmuS1e4dEiTfXVaD4be32Olu07/wC5X1Z4Y/Y/1OxtoZf+Ec865d/ne9l2bP8AgFe5fD39nfTPDk0N3qv2e6dP+XWFNib6x9pI15TjP2VPhPd32mvruu2T2tnv/wBHhnTY9x/t/wC5X13ax/u/kqhp9p9xNnyImxK3ETy9lCVtyloLTV/1ho8vzP46f5f9yqLJPkpJKSigB3/LKn1HJSxyeZQBn6xB9ojT/lnXn9zB5c3z16ZdR+fC6f7FcRrkHz70SvnM0pcy9od+FqaWZlr2pPlqFJP79WU2SV8k9Znrcwf6zZ/cqRv9Z+FLS81TViHqK/yLmo1/1lPT958lMotpcm5Mn7xKhf8AdzU+GT5KY336qTXQpaD0j8yptnlvVbzPnRNjVZ376zp6A9SSo3jp/wDrE+5TP4PmrVu5KViFvubEpn9nxzfNKmXp60edt4+auWUov4tTSE5Q6nb0eb70zzPL4o/1ntX6mfNj6kWSo446fH3pAHmfP1qTcfWkpdp9KqwCR/dp1FN8xfWgglqKnUUXKuReYz0+mfJR/rPuVXMIloqKF/k+epagRHJ/45T0koX7woX7wplWHKfMprfeNG4+tL8tMY+io1+8Kf8AfFACPHvpv+rT5/kp3+ytL/rPvCgYxt2xKkpv96jZ8tAh1N8wUR/do3p8+/77/coAZHJ5nz9qloooAKbs+WjyxS/6z7poATy/n+9Qm/fv37/9in7EH3KSgYscncUlL8/TZ8lJQNC/w0fw0lFADU/j2fJ/fqaOmfeo20CDbVaZPk+erKR/P/wCiSPsaAMp4Fk+SoHtdn3K2vITf5z0hSKT7lAjE+wv/dSnw2Cb/uVseR5fb5KFjT+5QKwyGPZHU8VJto8zy/4aAsLzI1LTfvVJ/wAtaChtS1Bj59lPEnl0CCSpKj5kNJQAprmvEVr9/ZXStVPWbfzId/8AdrmxMFUp2Lpu2x5tcx+W9Ph/dp8lXLyD59lU0j8uavzypB06lmfQRSauXP8AWVD/AKurKfwUx4/nptXEMtv3lE1LD0p80dZcv7u9zSyIIZ/kqdMvUPySVKnSohfqS1YH/d0/y6f5fmUxOla25RD/APV0TR+ZQlTPJ+5rRRuRzFN1eOjZT/8AWVNtP9yuVxT6FHU05I/Wn0V+qHzoUeX+860UeZ+7+5SsBNRTI43T7/z1Iv3hTAT7g9TTPL30SdqmR/kpCsJRTaKLBYb/ABfjT1j/ADpHPltRtb+/QFhn8KUU+mfLHTCxIv3hR/D+NMX95T9x9aBiJ8/tUtRr94UfxfjQAvy0m4+tRvvjqT+H8aAHcfe5pdjyfcqOpaAG/PHSfNSs/wDsU/y/k9qBgn7tab88je9JJ92np/eWgBKKKX7tAWEpv/AadTZN/wDFQA/7tDURx9hSUAFK8f3KSj7i0DYUvmHGyn/6uP8A56UlAgopqxvs+anx0CI6WaPDJT/+WOz+OiOgZHT6WSo6B7j6bv8A79Op3lp60Eh/yyp9RUUAFL/H/wBM6SlkoAPKpKX/AFeUo5kNABHRJUnlio/kjoAf/DTJozImx/46SpfMHrRpawLQ4TWLXy7rfWO8fz12PiGD927on3/nrmrm38xP9uvicfT5Klz28NJygQpP5abKPM8z50qGOTzKuQuleZodFmQpI9P8x6P9W9D1DTRa5n0G+X82+neZ8n+3TG/1lSSf7FZqSQNXHP8Au1/26ZHJR5jyVIv+zVX5iLDo/wC5R/FTI4/n/v1Z2GuiKZnysh2+ZS7tvFJDvjR6Xmo5CztvsF1/zyo/s+4/55tW7T6/ST50wvsdx/zyb86PsVx/zyrdooAwvsVx/wA8qd9jn/55GtumUAY/2Of/AJ5Gj7HP/wA8jW3TKAMf7HP/AM8jUn2GX+5WpT6AMVrOd2/1VCWc/wDzyraplAGRHY3H8a0f2fL/AHK2qKAMj7DL/cpn9nSydUraooAyPsMv9yj7DL/crXooAyPsMv8Aco+wy/3K16KAMj7DL/co+wy/3K16KAMj7DL/AHKPss/9yteigDL+yy/3KZ9in+7srXooAy/sMq/w0fZZf7lalFAGVJay+Z8qfJS/ZZf7lalFAGX9lnX7q0fZZf7lalFAGX9ll/uUfYpfk3rvrUooAzvssv8AcFH2WX+4K0aZQBnfZJd33aPsrf3H/KtSigDL+yy/3Kf9ll/uCtGigDO+yy/3BR9ll/uCtGigDL+yy/3Kf9ll/uCtGmUAUfJm/uUeTN/crRooAy/ssv8Acp/kzf3K0aKAM7y7j/nkPzpfsbf3K0KKAM7yZv7lH2WX+4K0aKAKP2eT+7TPssv9wVo0ygDF1PTZbqHaqfPXNyeH9QD/APHuz/8AA676iuGthoVneRtCrKCtE80fwnqSN8lq3/fdCeGdV3/8ejf99pXpdFcP9lUDb6xM83l8LaqfmFq3/faUn/CM6r/z6t/33XpNFS8qosFiqiPM5fDern/lyb/vtKIfDWq/x2Tf99pXplFR/Y+HH9amebv4Z1P+C0b/AL7qaHwzfxp/x6t/33XoVFNZRh0L6xM89/4R3Uo/uWrf991N/YGpf8+zf9/K7yitY5ZRQvrEzzz/AIR3Uv8An1b/AL7o/wCEd1L/AJ9W/wC+69Doqf7Loh9Ymf/Z)

POODLE TRUFFLES

*Method:*

* Bring to a boil the cream
* Add the hot cream to the unmelt Chocolate.
* Pour into the container, wrap well and put in room temperature.

**MOLD**

* All the molds have to be clean and dry.
* Use the warmed Cocoa Butter and with the special papers grease all molds.
* Wrap well.
* When ready to use, unwrap and use a brush or finger to rub some colored cocoa butter inside the molds and upside down them to dry.
* Rub tempered dark chocolate inside the molds, flip upside down and wait to dry.
* Pour the tempered chocolate and flip upside down and bang it just to make sides for the chocolates.
* Scratch the edges of mold to clean.
* Pipe the ganache into the mold (two third) and press down the top of Ganache with cocoa butter by finger.
* The fill the top with tempered chocolate and scratch again.
* Place in fridge for just 15 minutes and wait for dry
* Bang the mold to destroy bubble air inside the chocolate.
* The chocolate is not shiny that means it is dry and ready to upside down.

**WEEK 3**

**NOBLE (RASPBERRY GANACHE CHOCOLATE)**

*Ingredients:*

|  |  |
| --- | --- |
| Raspberry Puree | 300g |
| Glucose | 60g |
| Semisweet Chocolate, chopped | 300g |
| Raspberry Liqueur | 45g |
| Trimoline Or Honey | 30g |
| Butter | 90g |
| Cocoa Butter, melted | 60g |
| White Chocolate | 60g |

*Method:*

* Place chocolate in a clean and dry bowl.
* In a pot, bring the raspberry puree and glucose to a boil.
* Then pour to the chopped chocolate and stir well.
* Add liqueur and trimoline and stir until combined.
* Then add butter. Stir well until combined.
* Use in the mold with cocoa butter and tempered white chocolate as desired.

**LEMON LOGS**

*Ingredients:*

|  |  |
| --- | --- |
| Butter, softened | 130g |
| Fondant Pastry | 100g |
| Lemon Zest | 10g |
| White Chocolate, melted | 510 |
| Lemon Juice | 40g |
| Dark Chocolate, tempered | as needed |

*Method:*

* Strain the lemon juice and reserve.
* Over the Bain Marie, melt the white chocolate.
* Add the butter, lemon zest and fondant and stir to combine should be melted completely, no lumps.
* Add the strained juice slowly
* Cool and wrap completely. Use the piping bag to pipe it.

**LEMON LOGS & NOBLE**

**PASSION FRUIT GANACHE**

*Ingredients:*

|  |  |
| --- | --- |
| *Butter, softened* | *100g* |
| *Honey* | *80g* |
| *Milk Chocolate, tempered* | *450g* |
| *Passionfruit puree* | *690* |
| *Dark chocolate* | *as needed* |

*Method:*

* Over the Bain Marie, melt chocolate.
* In a pot, bring the passion fruit puree with honey to a boil until reduced to half in amount.
* Add butter into the melted chocolate and stir. Make sure the chocolate still be warm enough to melt butter completely.
* When the passion fruit cool add to chocolate
* Pour into the mold and let it cool.
* Cut and dip in the tempered dark chocolate.

**SPIKED EGGNOGS**

*Ingredients:*

|  |  |
| --- | --- |
| Butter, soft | 170g |
| Glucose | 40 |
| Nutmeg Ground | 1tsp |
| White Chocolate, tempered | 500g |
| Vanilla Bean | 1 |
| Dark rum | 40g |
| Dark Chocolate, tempered | as needed |

*Method:*

* Over the Bain Marie, melt the white chocolate.
* When the chocolate melts completely, add nutmeg ground, vanilla and glucose. Stir well to combine.
* Add rum, stir and wait to cool
* Pour into the piping bag.
* On parchment paper, pour dark chocolate then wait until starting to set into small round circles and remove the extra chocolate.
* Pipe the eggnogs on top of small round chocolate.

WEEK 4

**CANDY FRUITS**

* Drain all fruit peels well from the syrup.
* Place in small boxes and put parchment paper between each layer to make sure not get stick together.
* Place in the fridge for next week.

**WALNUT CARAMEL**

*Ingredients:*

|  |  |
| --- | --- |
| Sugar | 20g |
| Cream | 100g |
| Glucose | 150g |
| Walnuts, chopped | 100g |
| Vanilla Bean | ½ |

*Method:*

* Prepare, grease the foil and ring.
* In a saucepan, cook the sugar and glucose to caramel stage.
* When the sugar-glucose mixture starts caramelizing, warm the cream in the microwave.
* Then add the warm cream to the caramel mixture.
* Add the walnuts and pour on the foil.
* Let cool down.
* Pour the tempered chocolate on top.
* Remove from the ring and cut as desired.
* Dip in tempered dark chocolate.

**DARK MODELING CHOCOLATE**

*Ingredients:*

|  |  |
| --- | --- |
| Dark Chocolate | 150g |
| White Chocolate | 45g |
| Glucose | 70g |
| Cacao powder | 15g |
| Simple Syrup | 25g |
| Vanilla Bean | 1 |

*Method:*

**DARK MODELING CHOCOLATE – DEMO**

* A close up of a desert

  Description generated with high confidenceOver the Bain Marie, melt dark chocolate.
* Combine the glucose and vanilla, and then add the cocoa powder. Mix slowly to combine.
* Add simple syrup and mix quickly to combine well.
* Knead then cover completely with the plastic wrap then let cool down.
* Before start making the rose flower from the dark modeling chocolate, knead the dough again to make it soft.
* Roll into a long tube and then divide into small balls. Roll1 small ball into a bud.
* Place between the plastic and shape the petals. Stick them together to make flowers. Over the Bain Marie, melt dark chocolate.
* Combine the glucose and vanilla, and then add the cocoa powder. Mix slowly to combine.
* Add simple syrup and mix quickly to combine well.
* Knead then cover completely with the plastic wrap then let cool down.
* Before start making the rose flower from the dark modeling chocolate, knead the dough again to make it soft.
* Roll into a long tube and then divide into small balls. Roll1 small ball into center bud.
* Place between the plastic and shape the petals. Stick them together to make flowers.

A picture containing cake, indoor, chocolate

Description generated with very high confidence**SHOWPIECES**

Make the showpieces from brown sugar, use a finger to make the base, scratch and use them to decorate.

Add some white chocolate into the food processor and blend with icing sugar to be a dough.

Shape the white chocolate dough as desired to decorate.

Decorate with dark modeling chocolate flowers.

**WEEK 5**

**NOUGAT DE MONTELIMAR**

*Ingredients:*

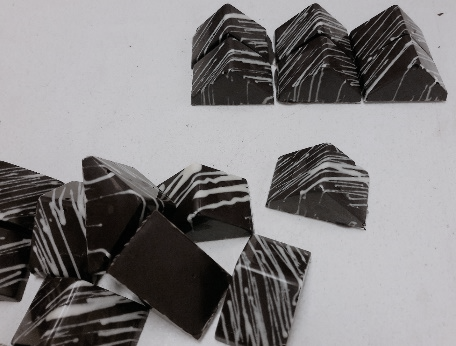
|  |  |
| --- | --- |
| Honey | 200g |
| Glucose | 140g |
| Sugar [1] | 600g |
| Water | 120g |
| Cream of Tartar | pinch |
| Egg White | 100g |
| Albumen | 60 g + 10g |
| Sugar [2] | 60g |
| Almond and Hazelnut, roasted | 600g |
| Pistachio, roasted | 60g |
| Mixed peel fruits | 40g |
| Vanilla Bean | 1 |
| Cocoa butter | 40g |

*Method:*

* Prepare parchment paper lined sheet pan.
* In a clean pot, mix sugar [1], water and cream of tartar together then heat it up.
* Pour honey and glucose into the other clean pot and heat.
* In the mixer bowl, whip the egg whites, albumen and a pinch of cream of tartar with low speed to soft peak.
* Then when the honey reached to 120oC, add the sugar [2] gradually and keep whipping at medium-high speed.
* When the sugar reached 165oC add to the egg white mixture but keep whipping in low speed, then turn to medium-high speed until stiff peak.
* Add the peels, nuts and vanilla.
* Add the melted cocoa butter and pour over a parchment paper and smooth the surface. wait to cool. Wear cotton and plastic gloves to prevent burning.
* Cut into rectangles and dip half in white and half in dark chocolate.



**NOUGAT DE MONTELIMAR**

**MARBLED CHOCOLATE**

* Freeze marble at least 1 week before start.
* Temper the dark chocolate.
* Pour in paper-cone and on top of cold marble which is freezed.
* Draw as desired. So, the outcomes can set quick and stable.

**WHITE CHERRY GANACHE**

* Over Bain Marie, melt white chocolate.
* Bring the glucose and cream to a boil.
* Then pour into melted white chocolate and mix well.
* the liquor from cherry.
* Wrap and store in room temperature.

A picture containing cake, indoor

Description generated with very high confidence

**WHITE CHERRY GANACHE CHOCOLATE**

A picture containing indoor

Description generated with very high confidence

**CHOCOLATE RIBBON – DEMO**

**WEEK 6**

SUGAR CONFECTION

*Ingredients:*

|  |  |
| --- | --- |
| **Sugar** | **500g** |
| **Isomalt** | **500g** |
| **Water** | **400ml** |

*Method:*

* In a pot, add the sugar, isomalt and water, and then bring to a boil. Should cook fast. If cook slowly, the sugar will brown.
* When the sugar isomalt mixture reaches 120C, use the wet brush to brush the side of the pot, so the sugar will not crystallize.
* Meanwhile, prepare and grease the ring, line with the foil
* For the color: the gel color is available to add directly when the sugar is boiling; however, with the airbrush color, should be add when the sugar mixture is done at 165oC and stop boiling. If add the gel color when the sugar mixture is boiling, it will evaporate the water inside but the gel color not.
* When sugar reaches 140oC, wear cotton glove and latex glove covered outside.
* When the sugar reaches 165oC, stop boiling and pour in the ring. And pour on Silpat lined over the marble and add color as desired.
* Knead the sugar to reduce the temperature and make the color evenly.
* Place under the hot lamp to keep warm the sugar.
* For making rose: make the center and add 2 small petals, then 3 medium petals and then 5 large petals. Melt by the torch to stick the petals together.
* Use hair dryer to dry up.
* The petals should be thin in edges and thick in bottom.

A picture containing table, cup, indoor, coffee

Description generated with very high confidence

**SUGAR CONFECTION – CHEF DEMO**

**A picture containing indoor, table, sitting

Description generated with very high confidence**

**SWAN**

**A picture containing table, sitting, indoor, food

Description generated with very high confidence**

**APPLE**

**Week 7**

**A picture containing food, table, cup, indoor

Description generated with very high confidenceSUGAR CONFECTION *[Continue]***

**FLOWER**

**A picture containing indoor, food, table, plate

Description generated with very high confidence**

**APPLE**

**A picture containing table, food

Description generated with very high confidence**

**BOW**

**SWAN**

*Ingredients:*

|  |  |
| --- | --- |
| **Sugar** | **500g** |
| **Isomalt** | **500g** |
| **Water** | **400ml** |

*Method:*

* Cut small piece of sugar.
* Make a hole inside of that then heat the peak tube of the pump and put inside the hole of sugar.
* A picture containing indoor, table, sitting

  Description generated with very high confidencePump to add the air into the sugar and meanwhile dry up the outside of the sugar to keep the shape. And pull the end of sugar to make the head and neck of the swan. Make sure pulling when the end of sugar is still hot and soft, so the sugar won't be broken.
* Shape and dry up the neck to make the curve of the neck for the swan.
* For the wings of swan: pull a small amount of sugar under the lamp and cut and shape it, make the lines for wings with the spine of the knife.
* Cool down with hair dryer and melt by torch to stick the wings.

**LEMON - ORANGE**

* Add some sugar to the cooked sugar and knead.
* Then make a hole and pump like making swan but the shape should be like baseball ball, meanwhile cool down.
* Pull the end of sugar a little bit.

**APRICOT**

* Same method with lemon/orange but no adding sugar to the cooked sugar and use the spine of paring knife to make the line for apricot.

**WEEK 8**

**SHOW CASTING**

*Ingredients:*

|  |  |
| --- | --- |
| **Sugar** | **500g** |
| **Isomalt** | **500g** |
| **Water** | **400ml** |

*Method:*

* In a pot, add sugar, isomalt and water, and come to a boil, up to 150oc and then add some white airbrush color to the boiling sugar, should be 10-15 drops, and keep heating to 165oc then remove from heat.
* Wait for bubbles disappear and add 1-2 drops of other colors, should add in the right part of the pot.
* Use the skewer to stir a little bit to combine the colors but not mix them up.
* Pour inside of the ring which lined with the foil and greased, and then wait for cooling.
* Pour into metal tools that shaped into triangles or rectangles then wait for cooling.
* Once cooling, remove the tools stick together.

A picture containing table, indoor, sitting

Description generated with very high confidenceA picture containing indoor

Description generated with high confidence

**SHOW CASTING – CHEF’S DEMO**

**ROCK SUGAR**

*Ingredients:*

|  |  |
| --- | --- |
| Water | 400ml |
| Sugar | 1000g |

A picture containing table, cake, food, indoor

Description generated with very high confidence*Method:*

* Bring the sugar and water to a boil in a pot up to 140oC.
* Then add some Royal icing to crystallize.
* After that, pour in a greased bowl. Leave a few mins until being puff then place in the oven to dry for 5 mins.
* Cut and shape as desired.

**ROCK SUGAR – CHEF’S DEMO**

**ICE SUGAR**

*Ingredients:*

|  |  |
| --- | --- |
| Isomalt | 500g |
| Water | 150ml |

*Method:*

* Stick three same size rings together by the tape and fill up with ice. Place on top of the cooling rack and on the tray and put in the freezer for 20 min - 1hr.
* In a pot bring isomalt and water to a boil up to 170oC. When the sugar reaches 170oC, remove from heat, then add the colors as desired, 1-2 drops of each.
* Pour on the ice.
* Use the torch to heat the side. Remove the rings.
* Keep heat the side a few times for moving the remaining ice.
* The outcome should look like coral.

A picture containing indoor, table, floor, plant

Description generated with very high confidence

**ICE SUGAR**

**WEEK 9**

**GJANDUSA CHOCOLATE**

*Ingredients:*

|  |  |
| --- | --- |
| Milk Chocolate | 200g |
| Cream | 100g |
| Glucose | 50g |
| Gjandusa | 2 tbsp |
| Cocoa Butter Color | as desired |
| Milk Chocolate, tempered |  |

*Method:*

* Heat the cream.
* Add milk chocolate and glucose.
* Then add the gjandusa and whisk well to make ganache.
* Wrap well and let ganache cool down in room temperature.
* To make the chocolate, melt and temper the milk chocolate.
* Temper the cocoa butter color to 28oC and brush to the mold to decorate. Turn over the mold on the parchment paper and let dry.
* Brush the tempered milk chocolate. Turn over the mold again and let dry and set.
* Fill the tempered chocolate, turn over and bang the mold. Clean the edges of the mold and let dry.
* Fill 2/3 mold with ganache and cover with the tempered milk chocolate.
* A close up of a keyboard

  Description generated with high confidenceRefrigerate 15 - 20 mins. If the molds are big, should be more time in the fridge.

SUMMARY

Through this chocolate and confection course, I got more information about chocolate and sugar. It was really professional and interesting for me. I experienced making some kind of ganache chocolate, the correct temperature of chocolate; knew how to shape flowers from modeling chocolate and use sugar for making flowers, fruits, fish and swan to decorate cakes and desserts. I had a nice course with opportunities and experiences challenging myself as well as exploring the amaze of sugar and chocolate. Chef PAUL MASSINCOUD, who is dedicated, professional and enthusiastic instructor, is really helpful and friendly to make me able to develop my creativity and always ready to answer and guide me.