DUNAÚJVÁROSI EGYETEM



MÉRNÖKINFORMATIKUS BA/BSC

A\* keresés, MOHÓ keresés

**Jóföldi Krisztián**

Mérnökinformatikus BA/BSC

2020

Tartalom

[1. Adatok 3](#_Toc40024452)

[2. MOHÓ LEGJOBBAT-ELŐSZÖR KERESÉS: 5](#_Toc40024453)

[2.2. Mohó legjobbat először keresés implementációja: 6](#_Toc40024454)

[3. A\* KERESÉS 7](#_Toc40024455)

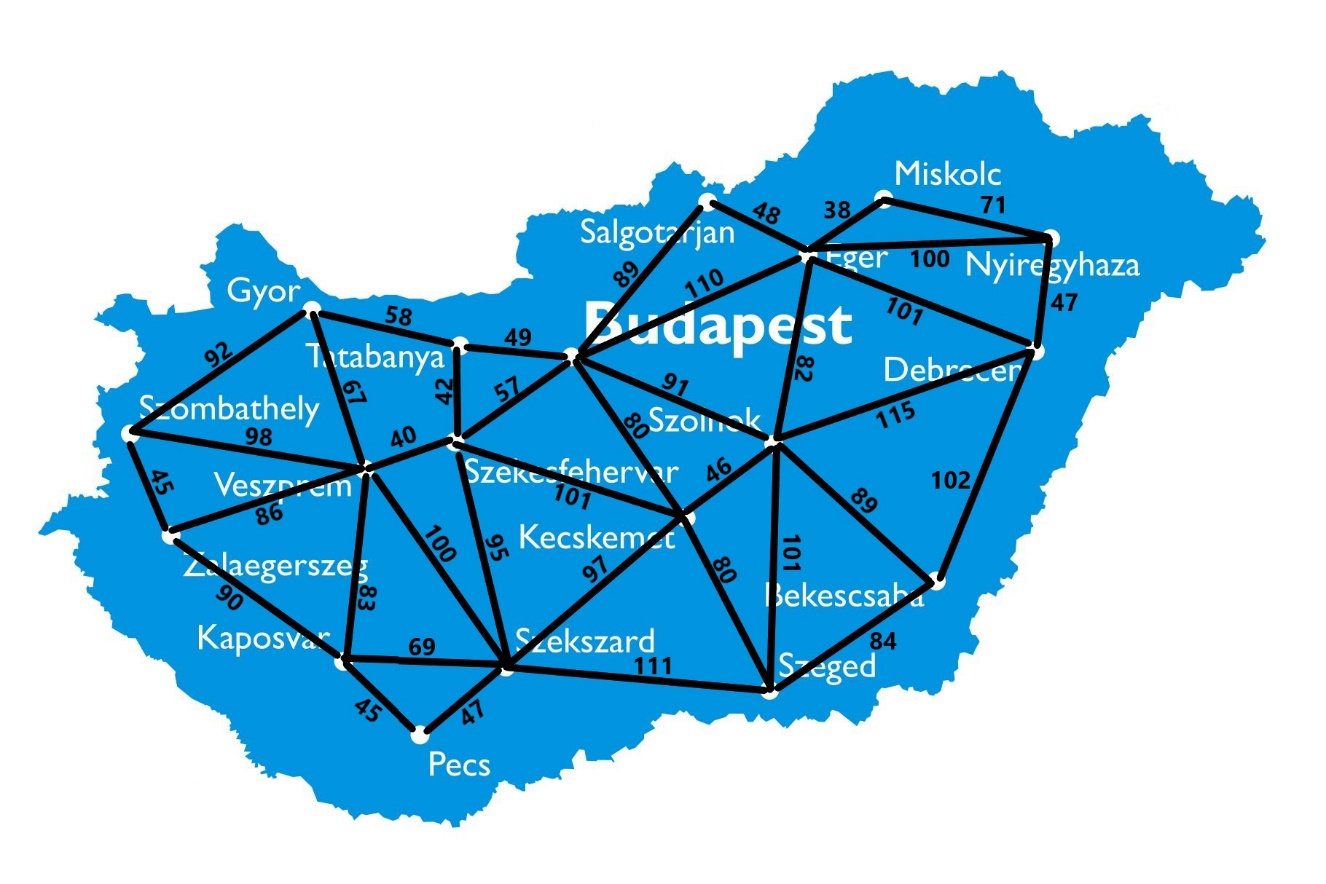
[3.1. A mintakeresés során bejárt útvonal: 7](#_Toc40024456)

[3.2. Az A\* keresés implementációja: 8](#_Toc40024457)

[4. Felhasznált irodalom: 9](#_Toc40024458)

|  |  |
| --- | --- |
| **Budapest** | 161 |
| **Kecskemét** | 80 |
| **Szolnok** | 101 |
| **Salgótarján** | 206 |
| **Szeged** | 0 |
| **Eger** | 183 |
| **Miskolc** | 210 |
| **Békéscsaba** | 84 |
| **Nyíregyháza** | 223 |
| **Debrecen** | 181 |

# Adatok

**MEGYSZÉKHELYEK LÉGVONAL TÁVOLSÁGA SZEGEDHEZ (KM)**

|  |  |
| --- | --- |
| **Győr** | 246 |
| **Szombathely** | 290 |
| **Zalaegerszeg** | 260 |
| **Kaposvár** | 179 |
| **Pécs** | 149 |
| **Szekszárd** | 111 |
| **Veszprém** | 195 |
| **Tatabánya** | 197 |
| **Székesfehérvár** | 168 |

A program futtatásával a memóriába betöltődnek az alábbi városok, illetve a légvonal távolságuk Szegedhez.

*![A képen szöveg látható

Automatikusan generált leírás](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAAVAAAISodpAAQAAAABAAAIYJydAAEAAAAkAAAQ2OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAErDs2bDtmxkaSBLcmlzenRpw6FuAAAABZADAAIAAAAUAAAQrpAEAAIAAAAUAAAQwpKRAAIAAAADNjYAAJKSAAIAAAADNjYAAOocAAcAAAgMAAAIogAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDU6MTAgMTY6NDI6MTYAMjAyMDowNToxMCAxNjo0MjoxNgAAAEoA8wBmAPYAbABkAGkAIABLAHIAaQBzAHoAdABpAOEAbgAAAP/hCydodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTA1LTEwVDE2OjQyOjE2LjY2MzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kw7Nmw7ZsZGkgS3Jpc3p0acOhbjwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAFNAiIDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDw+iip7K0kv76C0gx5k8gjXccDJOOaNxNpK7IKK05LCwOox2tjeyXP7wrI8iJAhA7qzORzzjOO1WU8Om71zULK2cW6WokYC6miD/KCQD8wB6ckZA69KdrmbrQW7t1MOirp0m8GSqRyDzlgzFMjguwyBlSevr04NVp4XtriSCYASRsUYAg4IODyODSLUovZkdFbMPhTWJtLOoLBCtuIfPJkuokfy87d+xmDYJ4Bxz2qJ/DWrpPcQtZt5lvOlu6B1JMj52quD8xOCflzxzV8k9rC54dzLoraPhHWhfW9olrHNLcs6ReRcxSKzKMsu5WKhgOxOapalpF5pLRC9SMCZN8bwzJKjgEg4ZCRwQRjPFTytK9hqUW7JlKirllpGpakrtp2n3V2qHDGCBnCn3wOKqyRvDK0UyNHIhKsjDBUjqCO1IobRV5tGvksftbQr5OwSf6xd20nG7bnOM8ZxTv7C1H5MQKS5C7RKhKkjIDDOVOB3xV+zn2I9pDuZ9FTyWVzFbC4lhZIywUFuMkjI469Oc1Y0zTkvRcTXE/2e1tY/MlkCb25ICqq5GSSR3A681NmnZjc4pcxQorWsdMtryW+aFp54Le3aRDmKKQsFyCUZzlRg52knH1og8PzXGgnU0uLYAS+WI3uI0OME55YYPH3cZPUUWZDrQT1Zk0Vd/sm9AJ8kYFt9qzvXHl/3s59eMdc8Yq5qWkW+l6RprTSSNqF8n2lkBASKE8IDxks2CeuAMdc8LYuMlLZmNRWn9gmCRt9lk2yEBD5Zw59vWn/ANl3W4r9hm3DgjyTx+lVy+ZRk0VpGzkEaSG2cJIcI3lnDH0B70ltYw3WqQWtzOlkkjFXmcDEf1BI/nQ1ZXBamdRW9D4ct553MWo+baxQRSSSww733yYCxKgblsnHUdDVS60O6iuGWCC4KeetuouIhFLvYZAaPcSue3Y1nzK9i3CSVzMorotL8OpLBK2oW908iSuipbzwqX2Algm45kOcD5Qcdfm6VQPh/UTYC+W3UW7RmZMzpvKA4LBc7iB3IFLnj3D2cuxmUVrajpNnZabHcW+qxXUrMgaBFGV3Rhichj0J29OorJqk0yXFrcKKsWMBubtIVALOQq56ZJxV2LT5Jm4hKrsL7yhwFHfgdOMZqrCMqitOSyEdvDMPLdZSQAo5BGODx7innS7oNtNjMG448k556dqfL5gZNFaYsJigcWshVm2BvLOC3p9fapZtIu4bloGs5DIoJwsROR6jjp70WXcDHorSSylkj8yO2dkyBuEZIznHX61LHpNzJM0P2bZIq7ikuEOPX5sUcq7gZFFai6dO+7y7VnCvsLIm5d2cYyOKcdLuBN5SW/mybd22HEmB/wABzRZdwMmitJrKVIvNe2dY923eYyBn0z609tMulkRGspg752qYjlsdcDHNHL5gZVFayabO8Msv2ZljhB3syEAEHGM4689KrtbJ50KXDfZkkZd0rITtU/xYHJHfiiwijRXQy+FhNPpY0i7a5h1JXZXuIfJaIIxDsw3MAoAznPQGrP8AwhTPr17ZW1zPdW1nFHK01vaF5ZA6gqEiDcnnuQAATms+ZBzI5Wit7TNBttSvtS02N7pL6GN5LRZoghkMYJeN05KsVBxzwRg9eM2HSb240i51SGHdZ2rpHNLvUbWb7oxnJzjsKoZTooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACrOnXU9lqdtc2a7p4pFaNcE7jnpgdc9KrVJbwS3VzHb26F5ZWCIo7knAFNXvoTJJxaexqzRWr3yyxaJqMSeeY5IhPn94eRGp8r5SPQ5OPzqS41mFPEtxftp00azrKk9vJP82XDK2G2DbjPcHkVVl0YpqEdlBdxXs7SFHjtI5JGTHXgqN3f7uelSR+Hby71W8s9NjmuRa7yzmB1JCgkArglWOMAHvxUx5jltT3m+nnt83/wSxpWp2mmxX88T7FdQLe1kYvIJAQVkLBQuBlvQ+3esCrEun3sDET2k8ZEgjIeJhh8Z28jrjnFQyRvDK0cyNHIhKsjDBUjqCO1M3hGKbcXuej3OoaXd+DbWwOoNFM2nRwhIUw7MDu2uTATsBOT++xgZC9qzdR12a31DSTpwF7JpJSW6mAZUuZVUKMBgGOEQDJGfvHGK5ddP1ddIa9SzvRpzHDXAifyTzj72NvXj61LeaTr1hbwTahYajbQ7gsLzwyIu4jgKSOuB29K0dSu3dW/H5HOqLWl11/4P9f8MbkHiSPTvsDaXoksNnDNNNslu/MeR5E2feCDCgYwNvOOtcnNBLbvtmQqcZrTbR/EcOoLA+naol5Mm5YzBIJHUcZxjJFSweFNeuvOgawuopbeEzJbzQyB5BvCHYuOTk/pWaVWT1/r/hrGsfdd21/X/BZn2Wpz2CusEdq4c5Pn2kUx/Aupx+FVZJDLK0jBQzEkhVCj8AOB9BV6DQNZurme3ttJvpprc4mijtnZoj/tADI6d6tW3hHW7zQTq9rp9xNbCXywI4HZmGCS4wuNoxgnPBquWTV7G3PFaXIP7ZPl7RBg/Yxa53+jBt3T26Vcn8Uyz3cFyfthaOVZHie8LQnHUKm35c/U4qrfeGtUsdOg1B7WSSzmgSb7RFGxjjDHAVmxgN7e4qvLpF/bW9vcXtncWlrckeVczwusbA85BxyMc8ZrX2lVP+u/+ZlyUpK5Y1bW/wC1LeGL7OIvLd23b87gfujp2AxUOmaktklzBcwG4tbqMJLGr7G4OVZWwcEEdwR14qbUvD13p92kETJfiS1F2slorsvlEE7iGUEAAZORxWfJbTwxRSzQyRxzAtE7IQHAOCQe/PHFZzlJycpb/wBIpQpuHKtv6Zpafqem2F1cyCwunSWJokX7WoKqy7WyfL5PPHAx71HBqVqmmXFhPaTSQSTiaIpcBWQgEAMShDDB7AdKzKKm4eyhe/6vobV1qMUfhm30+KZJ52OZHjDDZHncIjuAyd5YnHHTk0/WdRtNV0nSZxKUv7SEWc8JU4ZE+5IpxjodpHXIzzmso2F4tp9qa0nFvx++MZ2c9OelKdNvgkTmzuAs3+qbymxJxnjjnj0puMn0CChDZ73NVdXUsvmxCRAYTtL8fIu307/5zV8+KVBhEVsVSLt5qjPzq38Kgfw46d65TypPJ83Y3l7tu/HGeuM+tWtP02XUZJdkkcMUMZklmmJCRr05wCTkkAAAkk0mk90W5KKuzXl1tZbWGIw7WQpuZWUbgvTkLuB991Y19KJpy68bmLYLZxk+verNro/2mS88udpoLWEyG4t7eSRC2MhTlQVzyMkAcGiDw9qlzpB1K3s5pYN+wbImYkYJLDAxtGME560bLYl1YLdjtGu2ht723mtGu7O4RRNGknlsCDlWVsHkc9jxmtuLVgovdS8vyxcRxxWtoWZ5FkRVVJCwULgDd6HPbvXLra3kcgKQTq6x+cCEIITrv+nvWjd2E+n6VZX1xfSLdajl0t1J3eSDtDs2e5BAGDwCeOM4zhJsuNSon7jX9f1/Vy5p2pSWcdpDNpjz3enl5LaQThUG7kbxg7sNyMMM9KzL6We+s7VvszIlnB5DNuzuw7MTjt97FN3N5Ii3N5YOQmTjP0pXkkkbdJI7NtK5ZiTg9R9OTVKlO/T+v6/4cnmrbNr+v+G+RQjUPIqs6xhiAXbOF9zgE/kK1/E7aKdSiTw4mLeO2jSZ1LlZZgPndd/zbSfUD6VT8tP7o/Kn2mmvqepW9lalElnbapckKPrgGtZRsrlrVkOm3AtNQinIDeW4faTjODnFayapbm7NxcQSO7RlGCThQSRtyAVOBg9PX24qA+Grhbh0lu7WOOO1S6knLOURHxtyApbPI6A1Uh0a+vJZV0u2m1FIjhpbSCR19v4QR+IFQpRKcJI0E1G2hithBA4kt5vNDPMGDdOMBR/dHerMfiBILYW9tA6xgsRvn3NkjHXaP5VhRaXfzQzTQ2NzJFASJnSFiseOu444/Gn/ANjap9l+0/2bd+Rs8zzfIbbtwDuzjGMEc+9O8eouWXY17rXRc2ckQhEbuT8ylOm7dj7u7/x78KdHrsEdxLL9mY+dhnBkRsMM8ruQgDk8YJ96y9S0DUdLmCXFtIUZgiTJG3lyMRnCsQMmnQeG9Xm1SCwbTrqGecjaJoHXC5wWPGdozye1JOFhuMr2aLB1VzJCd8iCMsW8uTaWy2T2wPy7Us2pRPfm4igCAxshXcOSVIzwoHfsB0/GoE8M6s1zc25s5kuLePzfJeJw8i7gvyLjJ5P6GqkOk6jcXUttBYXUtxD/AKyJIWLp9QBkU1KPQHCS3RqW2qxQQxq0UhkjVkVkm2jaxOeMH5uTg59ODintq1q94k7W0h2oRuE6iRm/vFtmCR9M+9ZcGltcaZdXiXEINrgyW7BxJgsFyPl29T659qg+w3e7H2WbPledjyz/AKvGd/8Au+/Si8WxcrN6PWoTbx2zRmNQyqZMofkD7ufl3E/RhVm71i0ivFkgZbhGRkdF24AJBBGYgM5HOVP19MfUfDt1pmmx3s81uySFAFRiWG9A44IHY/nWTS91vQHFx3OjudajuI5d0DeY6GNWMowq7t33QoGe2eB7VQlvLZrq1kurd54ItgkhE5BkC9QGwdoP04qlaQm4uFjVdzMcKvqSasR2wlk2Ii7uepA/nWiStoSa2oeMGfUnvdHt3s2lhNu8VwYbmIQ8YjRDEAqjHvn88y3PjX+0J71b+wH2O9ghikitXSB8x4wdwTB5B4KnAOBjArGkszFDHK8ahJc7CCDnHX6daj8tP7o/Kp9mgsjds/Elude1PxFd/u7vyWjs7VNxy7oYwxb0VeSepOMDrjPtP7Ej8I35vQsuryyxrZhGkDQqDly3GwqRwOSc9h1ql5af3R+VOktvJkaOSMK6nBHoafJ0DYoUVd8tP7o/KpIbKS5JFvbvKRyQiFsflT5RmdRV5rfbIUaLDg4KleQfSnTWb27Bbi3aJiMgOhU4/GjlAz6Ku+Wn90flR5af3R+VHIwKVFX0tvMDFIwdi7m9h/k1H9mE00USNHGZHCb5GCque5J6D3pcorlSit4+ErlpYDBfWU1rNDJP9sRnEaJGcPuBUPxx0U5yMZpP+EUuVmkMt7Zx2ccMc/21jJ5Tq5wuAEL5JyMbcjac9KjmQXRhUVvJ4Uuft+qabPKsWpWEZlW325E6qMttbPXb8wGORnoRg46WdzLaS3UdvK9vCQssyoSiE9AW6DPbNF7jIaKKKYBRRRQAUUUUAFFFFABRRRQAVc0m7ew1i0uoovOeKVWEf9/np9TVOpLeCW6uY7e3QvLKwRFHck4Apq99CZpOLUtjWl06y+3obYaoIDOYmD2I3Rv1EY/efM3twe+O1WbnU7GPxZd3bC8FvdJMkqvAqSRF1ZThdxBxnuR3rPl0YpqEdlBdxXs7SFHjtI5JGTHXgqN3f7uelSR+Hby71W8s9NjmuRa7yzmB1JCgkArglWOMAHvxSjzHJ7r1nLp2sXNGuLWwgv5TMstpGVltxKUSVp0+5+7DE4+ZsnkY79q513aR2eRizMcsxOST61PLp97AxE9pPGRIIyHiYYfGdvI645xUMkbwytHMjRyISrIwwVI6gjtQb04xUnJO7Z001/Y3HhaKzvYru91BIVSyZrJYvIG7cQJFkzIuM4DIevBWrMOqabp82kS6aNSkXSpUlmtZLJUV3zmRy4kJzxgZXgAD1Jwf7J1yLS/tv9n6glgV3faPJcRFTxndjGKWfTdZs0tpdSgvbG3lYCK4uYpETp1Bxzxzxk4q+espXsun9f8ADmTg2rXXX+v+GOos/E2n6RYiCwXVbiKQXTC5nhVG8yVAoUAOePlyTnJParmo+MLLVZbu3mi1aD7TbzxF0t1eRVeZXX5d4yNq7Tz+dchfaRqdlq0NjbXDahPcwxywmz8xvNVl3LgFQ3TtioDpeuC/GmGx1AXZG4Wnkv5hHXOzGffpR7Stbl06r9LfJE+yTfNdd/8AgnW2nirSRqVzf3GnXI8uW3ENy9lFcuYok2lW8w4jZiFO4biOnYGsyfU7K/stUtL2PULYXupG+tXitlkLcONrKXXH3hyCfpWPBpevXl5Nb2tjqNxc2+VlijhkZ4s9QwAyPxpBpmutHdyLY6iUtmIumEL4iIHO84+U49aJVK0lrbr+n+RSp8r0a6f8A3j4jDWptvs96wi0RbDyymVWQSBySM8LgdevtT/EviVNctmaGa6gtryaN7iAaVAgXaMcTKwaQg5wGxx1Nc7/AGbrY04X32LUPsSAMLjyn8tR0B3YxSyabrsEdvcTWWoxJdFUglaJwJieVCnHzewFJyrPRr8+7f5hGnazVv6sdTHc2914q0OTR3uRJZ28dvOmoxR2ytEo2ucmQ5ypI29fTNc14lvI7vWGWzMhsbVRbWu9cHy0GM47EnLH/eplzpGvWUkNteafqNu9yxWGKWCRTKcjIUEcnJHSmyaPrcupDT5dO1B71V3C2aBzIB67cZxQ3Ulo11/EqnHld21t+BLoviS60KOVLVNwlIJ/0meLp/1ykUH8c1m3M7XV1LO4w0rlz8xbknPViSfxJNOvbG7065NvqFrNaTgAmKeMowB6cHmoKnqdK20Nk61EYBHiUgaeLYAgY3b92evSrs3iaJ72G4jeQRmdJJrcWcS8Ac/vAdzY5AyB1rmasT6feW0Sy3NpPDG5wryRlQx9ASK6FWqbr+tb/qYOjT2Zpa1rFtqFlBDaxyRmORi24AAqAFToeu0YNV9Jv7e3gvbS+WT7PeRhWkhUM8bKwZSASARkYIyOvXiq02nXtu224s7iI7C+HiZfl9eR096gaKRI0dkZUfO1iOGx1we9ZzlKUnKW/wDSGoQ5OVbf0zY0q50mwvLp5Lm9aN4HhjK2qZO9CpJHmcYz0yc+1RwXdh/Y1zp1xJcoDcieGVIVbdhWXDKXG3qDwTVex0p7y1mupLiC0toSFaactgseigKCScAngdBTk0pm0u8vS8hit3VI5Et3McpLYPz4AXAIPPJzUakNQu7vW6+/7jQur4QeFreFnja9lXycxyq5FvneA2Cdp3HGDzheadr9zb6npOjahBPH5sFstjcW5YB0aPO1gOpVlI57EEelUJ/DuqW+lwag9nN9nmBbcIm+QAjBbjABzx61Sezuo/O8y2mTyCBLujI8snpu9PxolqVR5IpuLve/9fkb66vG4hSUymKJoSoX+HauGxz3PPbPtWifE1orxeWsxC48xigBb5lPd2P3Qw5Peue1bRRo1xa2txPvu5IVluIVXAg3DKoWzy20gnjjOOeareUn90UcikbG5Lq9tJY28KIyNGyEgJnbjqVJfGT1+6OtYWoSLLcM6kkM7MN2M8nvil8pP7oo8pP7oquUdyxoU7Wt09yl5fWZjX/WWcAlyOuGBdRt46HIPpWmLzS21W9v1t7yxWYBLNoLRWCHGGfbvUBjg4A6E8dBWXYabPfXcqWcyQGGFp2Z2IGF69AeeatxaLdHW59Mk1i3gu45fJwzTESH2KoeB74rnmnzFJ1be6la5d03Ura0FikkOom40ySWSGKOAATh8Y3fNlPQ4DcVZPimJ9FMHkXpRbfySdg2A/Z/L9em45+h9eK5v7Bqj288lvHc3NnbsVe4hR2iG3nO7GAO/OOtPktrkaQmqLqCyr5vksiu/mRsQTg5AHOD0JqHFtajjUrxelv+G/r/AIc3r/WrKa4kYW1/ci+mt2lhnhCARxDlVIY7s+vGB9aS+1y2e5042VncFdPvWuZFFlHbgLlSF2oSMgLjJ5P8ueuLTVrO3Wa7gvYIZ/uySI6rJkdieDxSzWOs29xBbz2t9FNIQYI3jcM3b5QeT+FNQemwnUr2e39f8OaAvLeyXVHsDfPFqEBijkkgEeGMgJU4Y5GARnv6VqL4iRrq8jMN1btO8Msch0+K4fKJtOUc468gg5H41zzaZrsV4kD2WopcyrlIzE4d1HoMZIFMh0/WLmSW2t7S+leJtskUcTsUbnggDg8H8qXK/IOevfZfj1/r/hjStbq0e01iTUJtQaa9JDSR2SlR+8D7j+8GCSOnbPU1JfTyWnhO1imx9tnTyg0bh/8ARgd4BIJwdx6dQBzWRFaavcxyzQ299KlvkSyIjsIvUE9vxpTYaz9ha9NrffZHG5p/Lfy2HTJbofSnyvyBSrX279yiiGSRUXaCxAG5go/EngfU1r+JrDS9N1GC30a6a5UW0bXJMqyBJyMuqug2sBxyM/Ws+bTr23tYrmezuIoJv9VK8TBX+hIwfwq5D4Z1aS+trW4sZ7M3MnlxyXULxoT164/lWzasLldytpU6W2pwTSAlY3ViB1IBBrZi1K2N0ZJJbiGNoGiMMcYZVyCMD5hxzn1z69axtS02XS54op5I3MsKTAxkkAMMgHIHNU6aaaBpxdmdAlzYxQWoDTStDOZHR4lCsDjjO4/3fTvWgniGGGDyxJcTvyTPIihj6D7x4B561zNtb+bE7hNwQZY+gyB/MipUtQ6MyquFIBywHWq5U1qSbd1rVvJYPHbI0Um8sg2nAO/cGB34Bx/s/jUqa9b/AG2WeWW4k8wDBdCTHzyoxIMg59R06VgT2ZtpjFNGFcYJAIPUZHIqPyk/uihQVh3NZdXZBDHCxhiDEyKsYIPz5GFJ5xxjJpbjU4n1Q3EbTMphZCWznJUgcFjgcjue/wBKyo7YSvtjj3NgnHsBk/ypvlJ/dFPlQXNmy1SK3tUUyzoyghkRAysSciQ5I5HHGP4RyKempWceoLPDLcQkRkPJHEBvbPHyb8AfQ49qw/KT+6KmTT5ZITNHayNEM5dUJUY680OK3EbK6pay2Mdoc5MgDNIhwfnyXJ3kA4/2T35q5eapDb6hFJJMJU2OqiM7jGSQdwKynrjGNw+nry8VoZ5AkELSOeiopJ/IU17cRuUePaynBBGCDS5NRm7c6xby206RtMnmIV8pUCox3Z3n5ic44xz9ay7ma0nurT7W84t1CJMUVS4AHO0cA+2fxqr5Sf3RR5Sf3RTUbbCOgvPEOn/21bS6TfXlpYxRPbrbnTo2WKIj7uxpSspYkli2Mnn0AuL45glubqOTz7eBreGG2uoreNpYjGWw4jDKqkh3xtPycYzjNcr9mHlCXyxsLbQfenWmmx3t06PfWtiiIGMlyzAHJAwAoZieew4GScVDp6CaW50djrtrL4u1LxO8gt4raBltoHkBlmcxeVGMd+PmY9Bj3GcywhtV8D6rLdanPBM80K21nFcrsuCCdxkiHzfKOQxwM8cmoW8L3Vvc3seoXVrYxWUvkyXEzOyM/ZV2KzMSAT04HXHFLY+Fb3ULFbiCe38ySOSWC2JbzZo4/vMoCkAcEDcQTg4qU4qPyX+f9eQ1ZGJRWnNo5Xw7b6vbziaJpTBcJt2tBJyVHXkMvIPqCO3NKezubWOGS5tpoUnTfC0kZUSL0ypPUe4qhkNFFFABRRRQAUUUUAFFFFABVzSbt7DWLS6ii854pVYR/wB/np9TVOpLeCW6uY7e3QvLKwRFHck4Apq99CZpOLUtjWl06y+3obYaoIDOYmD2I3Rv1EY/efM3twe+O1WbnU7GPxZd3bC8FvdJMkqvAqSRF1ZThdxBxnuR3rPl0YpqEdlBdxXs7SFHjtI5JGTHXgqN3f7uelSR+Hby71W8s9NjmuRa7yzmB1JCgkArglWOMAHvxSjzHJ7r1nLp2sXNGuLWwgv5TMstpGVltxKUSVp0+5+7DE4+ZsnkY79q513aR2eRizMcsxOST61PLp97AxE9pPGRIIyHiYYfGdvI645xUMkbwytHMjRyISrIwwVI6gjtQb04xUnJO7Z0HmacvhaKwgfUob2c+bMgslKXLfwLv8wHYB/snkk+mNfWde0a/wBDuNN02yurWNriGR0j06JPsyIpVgWVt0hyScuR+Fc/Pper2dpH5avPDLZrds0CFxDGxI+Y4+Xp9Pemz2HiC2W0a5sL+ESuBbs9sy+axHABx8xx9apyraqy/Ex5ZNppr7/6/r7jcm1XQf7c0nUXgvryzgtltXS5sUCkpHtVwPMIfnnacDjqa0G8WWf277NHa3QVtMW0aQ6TblgwlMm4W+fL2nPI/XjJ5Oaz1+0vIYriwvYZ7oAQxSWrKZPTYpHP4Ck/s7X/ALZ/Zf2C/wDteN/2b7O3m465xjdjvQqldXslq3363v8Am/8AgC9m32+/+v8Agnd+HdTi1GDU727vYZ3F9bSRy3kMVvt8tCFbyxPEowcDAdvdeazW8TfYLVbOK8mW7t7i5a3vYdIhnF2JDnepkIaMnkHbngj0rkrhNYt5C91bXMRjkMDeZAVAcjJQgjG4jnB5qVbDxC1vdzrYX7RQswuJBbMVhYD5gTj5CB16Ypyq1pLRLbz8v8hKlK93b+tO39fiWNU1a5vINPt7EXsRsdP+yXC8r/ExbgH7pBGc4zirWu6lpuqaXbSyLdXF95qJJqLWKwZiCkFcLIVkbpgkKcLyT2yzZa9/Zq332K9FlGA4ufs7CMDoCXxgjtyapjULkSFxJyQBjaMYHTjGKhzrXd0tTRRnpy20/rsdfHrWnad4nsZ9PTUpLeGF4EtJtPjVoI2QrvUF2DsSSxyACc9umhoepwaneagt1dpcWcenfZkS6soLJRmVWKBElRfU/wCsU89D0rz77bceUY/NbaSSc9eevPWp4JdSvZlW1WWeRR92KPdweOQBz+NVGrWvaye/fr/w5EqU7dP+G/r/AIc0PGhL+KrmZryO884JIJYowq42j5RhmBC425DMDjqabpniu80rTTZQJmPJOftVynX/AGUlVf0rP+xajeXcqC0uJp4/9YixEsn1AHFVxbzM0SrDIWm/1YCnL8449eQRStJq7W51QsopPoR10DeIovts04jkkDXMEyK+MYjBBB546jFc/Wle6JJYFYprq3a8baDZx72kUt0Bwu3PI4DZq6dSUPhIqKDaUv62NNfENsl+jPJLcWmJN0X2KKEqWH+wcNyBknHSs7XNUi1SW3eFHTbH+8DY5kLFmI9smpH8OXT61Bplmk8s8qIziS2eMxFsZ3AjO0Z+90qldaVf2Uki3VlcRGIBnLxMuATgHkdCeAaqVWco8r2IpqlzJxev9dC1Y31k2iy6bqJniQzCeOaCNXIbG0gqWXIx3zxUthc6Vb6XqFtNcXm+6AVClqhACuGBP7wcnHTt6mo9I0GbUb6SK6Y2MFvAbm4mlQ/u4gB8wXjcTkADuSPrVCGJGUk888Z4rPdl+yjJNp6Xv89y9JeWd14ftbSR547q1aTYFjVkkDkHliwK4wexq3r9+DZ21ssiPcuqSXrRSLIrOq7EG5SQflGTju3rWV5Mf939aPJj/u/rVWYvYx5k+1/x/q5seLLi31DxEusWc8ckWooJmjDDfDJjDoy9RhgcHoQQfWp/7ailvlmnM+1JZGQqOVVgAo4YdMdARXPtCm04GOPWrh8O3S6ENVM1v5JjEmzcd+C5TpjHUetZtKKSZ0KLlsbtz4itZFkjiSUI8ZUgoBklXBP3j1JU9T0qvdazazzWzxrJGIyxIWPlARjapZ2BH4Csm/8AD93pwb7Q8RfzRFGiFi0xwCSoxyBkDnHJwM1Wm0fU7e5S3n067inkBKRPAwZgOpAIyalcnQbjJPVEFx/rB9K1NFlsrewvZLtryGWVRCk8FssqxqfvDl1wSOPoT61SOj6mL4WR067+1Fdwg8hvMx67cZxUtnY6ubqWCysruSaHPmwpAzlP95ccdO9KbutBe/HWK1N7RdV03SLeKI2dyZ8zbX+wxs9wrLhDuYlkxzwuc+tZqNZf8IvPY5vzdrMLhwLRSiEKy7S2/IHPXHbpVEf2o22MR3DG5LbB5ZJkOcHbxn2OKuLaX40I6ncvdxJG4EBW0Yq56bmk4XHbqT2xWTUlrp0/r+v+ALmruystL9/62/zNmTxJp9vYxNp+nyon2m3ljiNnHGg8vqvmAlpCTnlvyqxYaoLrxTbQrPJ5KmeXybiwhtcFoyOSjAMTwMkr9RXMSQa1bKtxcW1zBFKRGsksBVM9gMjH5VNrWmajoUccN1dxSCR5FHksSQUbBySAcZ5FS4vbTW/5f16lqpid7LS3fv8A8P8A8A37vULfTruQ+aktrJYrbZt7SOcWm18qpDSSI2cZ5cnkdMAVj32rzz2l7CzXUst7NA8Mpt1h3pGrDG1TgdVwBnpWMdQuTIHMvIBGNowc9cjoc1PaT3U7ShXZiwLN07A5I9OB2q4wn5f07/1/TIdas9kvvfaxp6ffQmwubfWku71g0kptzahishA+fzt4dTkDPBHHQ1WD2MfhlY0e9inkctK32VTHMw+6m/eCFHXGDzz2FRI88igI/EQ3feAPH8/pT5jdW0qtKQDIgK4IKlc8cDjqKv2dS/T+vkT7StbVL8Tfl106hrNokbzWxuLm3kmtn0+KMKFI581fnYDnGV6VW8Z+S9rC1vPBsFxKTbwhTtZsEuWWWQc4xglenArD86TyjHvbaSScnnnrz1ofzLx442y7E4UdMk/196SozTT0LVaq01JLX1JPDOnWOp6/bwavci10/Ja5l89ImRB1Kl+Cf9kAk9hWdcrCt1Ktq7PAHYRswwWXPBP4VOYEBIK8j3pPJj/u/rW/IxFvRb2KzExli83em0L6Hcpz+nvz2q413bSWM8Et3dOzzCRS0II4yCT8/U5/Ss6HTpbhS1vayygcEopbH5VGlqJJAkcbM7HAVckk0+URsfbrSO+aSCa5QNAsYlESh4yoUZA3c5C+o6/nbn8Q28sLRiKQqU24Kr8x2nk89zgn/wCtXOy2nkyFJomjcdVcEEfhTPJj/u/rRyJgdHNr0JvoJoGmjRVdXKqQyhhwBlzkDrj5ahfVrc6XLbZkkkbd88kZ/eZOdx/eYB/BunWsLyY/7v608WoaNpAmVQgMc9M9P5UuRIdzbh1z/T3eWWVbcZ8tVjyVBxxwykdOxqg12v2e5iQyYlmV13HPA3dffkVUttON9fR28U0FvvzmSeTaqj+Z+gBJ7A1O+heRrF3pt9qdnaTWshiLSLMyyNnHy7I2P5gUtE7Cua39sWxypmuNjHOxoFcRL/zzUbhx054+6OPSBdQto7e6jhluY0lkysO3chX0JLcZ+h49ab/whl2Lya3k1CwjKXX2ON2d9s82ASi4QkYyASwUZPWqMehyTaJe3scv+kafKFurVlwyITtDg55+b5SO2R1zxKceg1rodBFqlrealG6MIvLjcgyDYQTjCgmX6917/So31e3gmvElbznkbIdULK42gbTiQDA9ct1/PlGs7pLNLt7eZbaRyiTlCEZh1AboSPSoaLIDp7vVYZmt9klwyxz+bhlUeWvHyqMkcY/+tVfSLzR7bXJLzWVuJVjBe3RIFkUyZ4Mil1yB12g8/Tg4FFPS1kJq6sdrpfjGCxM8b6jqgDagL03MUCLJc5A3xyL5nygkD+Jh6rUlp46tIdPTEE1tPAs6pbwRr5cysWMYd8ghULt8oUg4B69OGoqHTi1Zi5Ve50H2mCw8BPZrcpJdandJM8UbBvJiiDgbvRmZjx1wue4yviWG1g0vRI4tTnvLsWp+0QPcrPHbfN8qoVyACOSucjvXPUVb1d/62sV/X6hRRRQAUUUUAFFFFABRRRQAVa0u+OmarbXqoJDBIr7DxuwentVWnwiUzxi33+buGzZnduzxjHfNGq2Jkk4tMvyro325Gtrq+EBclg9qm6MdgP3nzemeP6Vel1fTj4pur5GumtbuOVZMxKrxmRWXgbiGxkdxVS7g1WxuEiu7wRyPcbyBeq5SXoWYKxKsPU81XmsrmXUriBJUvJIvMd5Y5NyuFBZmDHqOp96ScuqOZJT1k+nf/gGto1xa2EF/KZlltIystuJSiStOn3P3YYnHzNk8jHftXOu7SOzyMWZjlmJySfWkopm8KajJy6s7LUfEtpqfhS00SS3vIHgtYvKkiiH7+Vc/K4z8yYOVbqpzwc1rQ+J9EnntLTTbWWzjGpWk7BrKGCO2SPht8iks/JJ3P+lefJe3CReWsh24wMgEgex6j8Kd/aN18v73BU5yFAycY5/vceuatV6ylzWX/DHO6Ercq/P/AIB2cnifTrG6SCE6hdWjz3jzXrRqsm6ZNn7sbyDgc5LDJ9Krxa9Z291ZWdtJfra2lk1u7T6dHO9yGk3srRGQBU9CGJGO1coNRuQxIkHQDGxdox0wMYH4Un2+58vZ5p/3sDd/311qPaVbJNL+lb+u/Ur2U+y+/wD4H9eR0+na/o9hqmovFp1yNIMsdxawgbjHNGcpu3McA5YHknB74q34e8U6bplvFNqFncHUZJJ5JZUsYpWujIMKRK53JjJ4Uc5681xx1G5LBjIOhG3Yu0565GMH8aP7Ruvm/e53HPKjj6en4YoVWslsv6+QnSm+i+9/5f1+JqarrM93b6fBZG7h+xaf9knXJUH5mLdD90gjOeuKx7adrW6iuIxlonDj5ivIOeqkEfgQac97cSR7GlO3GDgAE9uT1P41BRzTb5pbm9OLUbM19a8R3WuxxJdJtERJH+kzy9f+usjY/DFVLK8FrbXyHeGuIPKUr2+dSc+2ARVOrFlYXOozmK0j3sql2JYKqKOpZiQAPcmqi3F3RUrW97Y3R4jt2e45kg3yRSpKbSOc5VNpyrnA55BBz+dPsvE9rBAguo5pZtzs8qooJO8uh6/3mORWGumubmeCS5tYmhiaQkzqyvgZ2qy5BY9gDUItJjYm8CfuBIIi+R94gnGOvQGt/rNS97nP7Gk1b0IgSGB7g55rX1e60vU7575JLuGa4cNLCYFZUJ+8VbeCe5AIH1rHq/Po9xbaRaahcNHGl47LBESfMdV4L4xgLnjJPJzgcGuY3cLyT6mjdarpy6xpV7ZvdSiyEKyJLCseRHjkYduuOnanaW1h/bNy6XLHTZYXW5NyEicKckBV3ksQQpGOc9hWR5Efp+tHkR+n61pZ/wBeZl7BcvKn0sbuj6rDqN3rVnqE6Wo1iDZFNIcJHIrh41Y/wr8u3PbjtWXpV41jHcGNmWVk2IyH7p3Kev0Bqt5Efp+tOgsJry9htbFC80x2om4DJ+p4qbW1ZvFJLlR0llrljbyTtKk5EkzSeXsyCD043gA/gfrSL4gt2kiaZJCyKRv28qSqZIwynqrdx978KxF8P6o1w0JjjRlgW4YyXMaKI2xhtxYDnI75qL+yrmPVXsL2SKyljBMjXEoCqMZzkZ3cdNuc9s1n7ly+WS6Fy/vYriGcR7l3zmQLsCrjGM9Sc/iawxyRjmnPwxUPvAOARnB9+aRGZHV0OGU5B9DVX00Jdzq9W1qw1jVoZ7qwumktZUAiEYHmwDllYZ4IOcEZyDz61ettd0+51LT/ALO0ltBbPdM85tIrdU3x4UAIcZGMcnJ459OcvLLWrDTo7i6UxwOyBZA6FiSu9RkHd0OeapHUbovu8wdCNuxdpz1yuMGubkk1ZW+8r22IjLmaX4/5HQf2xZfZRpRS+Fq1n5CXPkDzmPm+ZnZvxtzxjd7+1PTW7GfUbr7Wl01hshjkt2tFlaVY12hnbepjb3U9+/fAt7u6mkZPMZi/QBQTk+ncfhVhJrmR0WMszqcgKvLYHfH3uPXPerVObXT+vkT7av2X4lux1qKz0udfs8yuryHT3ABWPeNrAsfQYIxnmrUesWEOgyWENlNHdy2XkMi2ceS+7cXMud5BA+7gAe9ZZkuogsjhlRwNm6MbSB/dGMflUf2iby9nmN/vfxf99dabpTfb7/8AgCVautkv6+Q/WtTl1O/ubi3NwtrIsasrkgfKoABAOOoOKpabai91K3t3ZESRwGZ5kiAXv87kKOPWrE0sk67ZGO3uFAUHnPIHWomtlRirIVI6g9q2hBx3FzTkm5bkviC30208QXlvoVzJdafHJtgmkxucevAGec84o0a5S0uzLKnmKEYbD0OVI59uah8iP0/WgQIOgP501BpWZT1NkX1s63glubrbcIoVPKUgEEEZ+YdMYGB0PQdKRbuyiltGjkuG8mJo2JiUFSdxDL8xyQW9un5ZHlL7/nR5S+/51XKI6ZfEVukaR/v5NoAeRkUNJzyTz1xx1/nUEmuQiOzNuro8DoxAUjaAMEK28jn/AHRWB5S+/wCdHlL7/nU+zQHQx6zbIlyrvPO0hJEksZy4xjawEg4H49egqvBrDRzW6+a6W8aKCojDfMFwSBkdfXINY4gDZ2hjgZOCeBSLaS3E0cNnHJLNI21I0BYsfYU+VILmnLfobi9eNpis6bVLHnO5Tk8n0Pc/jVqDVoI4ETzp0wgXyxCrpGQOWALDJPOQcfePXvi3ukahYaklhcwn7TIEKJHIsm/d93BUkHOR0qy3hjWU1G5sZYEimtVVpzLcxpHGGxtzIWC85GBnmovFoLl+PUbSKe5a3murZJECr5ceQxxySC/HtyetWYtUtLmSxiAEXlspO9SFTCnoxfHJ9l7cjrWJFoGoS/2kgCrcaau+e2Zj5m0HDMo6ELxnnocjIzjL3H1P50aMZ2curQW2oyNNKZd0ahXjBcpgnK8S85zn75+npQvdUhuNPaGNphuKEQ7Qsce0HOOT1zn/ABrm9x9T+dG4+p/OhJIDXkuLOXXkuLua4S337y6Qq8nGMfLuUdvWtCfXNJHje512FbqeNme4gimhVMTnJQNhz8oODnqcdK5fOetFJq4rHTeHPE/9ks815dTyFbj7StuLSKQSSY6+Y53RE9CVBOPwpunahFa6Hruo3FxH9r1NDaRW6EFjudZJHI7KAABnqTx0OObooshrR3OgvIbWLwHYFtTne9ku3ZbAXKyQpFtH7zYuTGxPGGwSO2K5+iin1uC2sFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABV3R72PTtas7yZC8cEyuyjqQD296pU+ESmeMW+/wA3cNmzO7dnjGO+aabTuiZpSi0zU8qGz1eOax1+EZkYi4UTo0Y9W+TOSOPlzWqNZhtfF9/cWmsFLW+SX99D5qhGZWCFhtByCQeAcZ4rIu4NVsbhIru8Ecj3G8gXquUl6FmCsSrD1PNV5rK5l1K4gSVLySLzHeWOTcrhQWZgx6jqfelFy7HJyRqayfTy/wAje0uV3h1CfU53vrW3kS6W8O8pJMmAE3OAcsGxg88DsK5ieeS5uJJ52LyysXdj3JOSajooN6dJQk33PR9Q1eGw8L2cF9qIlguNCjjj0pVf5pS/Ep+XZxt653cYxUWv+LdOvPsiRtp9zpKXUEos1jufPhjUcoFkPlKMZUhCAePw89ord1pN/wBd7kRw8UtzsrrXJl8Y2uoDxNa6lFFNJJAbtbkx2ynoCmwFe2BHnBA5GAayvF93aX2tLPZajcagGhXzJJ5pJQr5OVRpFVyo4xuGevXrWVY2NxqN0Layj8yYqzBdwHCqWPJ9gar1m5Nx5TWMIqV12NjRdYtdMilW6sftRdgQdsB2/wDf2GQ/kRWZcyrNdSyomxXcsF4+UE9PlAH5AD2FRUVBodC+tRNpv2NrhmgGnqnk4O0zBwfTrgdf1q9P4htjdWhjltfsazowjVZ/MhTGCMNlBgHB2deK5CrEdjcy6fNfJHm2hdY5H3D5WbOBjr/Ca6frE9/63v8Aqc7oQNTWr3T5dNht9MIH71mkRUKj5QFVuR3HP4moNGubZbTULG7mFsLyJVS4KllRlYNhguTg4xkA4OOKyqKxnNzk5Mv2S5OS/wDV7nQ6HLBYTahDJrcEdvNbvEdon2TMyEKcBOgJ7ge2adZatJH4buNMj1x7R47jdGd8oSSPawKrtBIySDggDmucoqb3ViJYeMndvt26fI6e6upLXwxbzzrJDf3EH2NRIpUvbg7t49iCEz3APvSeJR9t0nQtUtiGtVs0spAv/LGaPOVPpkHcPXJ9DXM05EaSRUjUu7EBVUZJPoKHr/X9dy6dNU7+Z0YubF/JjcQxrG0J3iHn7vz54OefXPsDWib3REeLCWz5x5h8kkfeUf3F/h3dAK5i70y7sJkiu3hjdn2FRco5Q99wViVx74pj2M41Ca0gljuWhDsZIZMoyopZmBOMjAJpNJlKcWrpm5LPphsbdYhEJFZN25SWH94kbBke241jXVw8F951nKYmV2MbxEoR9O4qjvb+8fzq9YaTc6la3l0jJHb2UXmTTSsQoycKowDlmPAH8gCaeliy3o+rRW0GonUdt00tosMUU5ch8OmFypBAAHHI6VsaN4pAS8nmmtLS/kmjZXmE6xmJVwIx5JzgccNkHvyK5q1Z4Y8xuy7/ALw7H6jv1qb7RNgDfwMbVKjC/QY4rOVOT2X4/wDAH7WpF6Jff/wDSi1RG0aeKz1WPSbhrmSSZIllRLhGA2qpRScDBAVsD5vrQ2pQS+DhZXGpBWijAhtrWSZd5L5Pmoy+WcZJ3KQeB17Zv2mfORK27pv43fn1pk1xN5DqHwpByoUAHPXjHX3peyn2/H/gCVarfZfe+vyIGub292W7TXFxllCRF2bJxtUAeuMAflWh4n0FPDupRWS3f2mRraOaVWi8toHYZMbLk4Yf16VBN4e1S3hhlktDtndI49rqxZnUMowDnJBBqvfadPp0gS5MBY54huI5cY6g7GOPxq7rZFOMt2SaPKkOq28spwiSKzH0AIzWxDLZtdEia2ggaBlCyRMWUkHGSFOTnnd6enSuZBx04qwtvcvZSXagmCN1jZ9w4ZgSBjr2NPS2pOvQ2gbRbWzWa6jmWOctJEqvnYdvqAP4T371eS90yODEws5p+cvHbELj+EAFRznrxXIb2/vH86N7f3j+dN2YHU3VzpYsH+yJEZQ5KBl5+/nONnIx2LfhU4vdOl1Caa5ktnEgBjIiKhRnlW/dtlunOD9a5h7Zk0+O6a7hzI5VYBITJgfxEDhR9SCewxzVbe394/nSshu50K3lqghjjgtijMTIZULbfnyPmxnGMdKma/ittVaSzuAsTQsCYl2jdtOBwq55xztH6ZrHh0jUbjy/KiJ8yBrhcyKMxqSC3J9QeOtV721utOvZbS8UxzwttdNwOD9RxReN7Byu17G/aXVr5KSTyW/mEkyCaJmdpM5VtwB+XpkZ7Hg5qV7q1k1JJXvIZP3R3+cjyR5zwq7k3Afh+Ncpvb+8fzqzHCTCrsXw3Q54p2TYjoVbTprGOBRC1w0gU4BUkl+SPkHGOxYfSrl4lnaahF9rghijKOEJjK/NkcsDEMjGQPlPPf05hLKWTb5cUz7wSu0E7gOuKj8oerfnT5NQN+e6sBa3K2rwIJEKhFjJdm3ZyGKjC4HTj6VkXohnktkWaGJCqK8hRgqHHJYAEnHcgHPpVfyh6t+dH2cMpbDEDgnPSny2EdTe67pWn6/b6hbyrqu3TktUNs7wPbyLGqGQGSLBP3scH14OKkute0m81y6W3ktU065gtxONS86QO0aqBt8pFYFeRycHn1GOQ+zp7/nR9nT3/Oo9lrcnlX9f15HXaZqaX3jPVvE5UQ6fbQSlhIAN+6Ixxx4HGWPYdgfSs3TrW9/4V1rNydQa1sTcQAWz2wK3jgnhZD0ZRyQO3WsP7Onv+dH2dPf86rksreSX3O5ZVoq19nT3/Oj7Onv+dHKwKtFWvs6e/wCdK1qq43KwyMjPpRysCpRWjaaDqOoW11c2VsZLe1UtLIWVQABk4yRuIHOBk0i6HqL6K+rC2IsUYKZWZRnJxkAnJGeMgYzUNpCujPoq/daHqNlpcGo3dsYra4bbGzMuScZ5XO4ZHIJHIIIpNS0i40tbWSVo5YLuETQTxElHHQjJA5U5BB6EfSmPco0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFXdHvY9O1qzvJkLxwTK7KOpAPb3qlT4RKZ4xb7/N3DZszu3Z4xjvmmm07omaUotM1PKhs9XjmsdfhGZGIuFE6NGPVvkzkjj5c1qjWYbXxff3FprBS1vkl/fQ+aoRmVghYbQcgkHgHGeKyLuDVbG4SK7vBHI9xvIF6rlJehZgrEqw9TzVeayuZdSuIElS8ki8x3ljk3K4UFmYMeo6n3pRcuxyckamsn08v8je0uV3h1CfU53vrW3kS6W8O8pJMmAE3OAcsGxg88DsK5ieeS5uJJ52LyysXdj3JOSajooN6dJQk33Ovm1e2n8BLYXOrqkkESi3s7KSdRITJuPnRsnlsRkncrA9M7u1u5163EWhpfeIF1qxs5457q1lNw8kj/wAXEiBdqj5QA3PJ78cemozpGoyrMg2xuR80Y9jTv7UuAcqEUsf3hC/63/e9ar6xV5r8q6dexk6ctrd+vf5HdT+L7R/E+n3GoXmnXtpbi5/eW63hch4yoRjNlgCSMBTgZPSqqeJIE8Wf2hZ6xbR2klp5UcNwLiI2UZI/co0Kkqwxwy5B5J5JFcf/AGlLgKUjMa/ciK/Kh9R70f2pc/e3DzunnY+fHpml7ar/ACr7/wCv626i9lLt5b/Pt/Xmdbpus21h4g1i607xZc26Ng2z3ks5+0yEY3yFEO4LyQGUZ4yMZFW/DHiDR9M0t4L7VxI0stz9sSVrpln3LhGRFwhB5JMgz7Vw/wDaUuCoSIRNnfEF+Vz6kev8u1H9qXB5YISv+rJX/Vf7vpQq9RK3Ktrb/wBf8MDpzfT8fl2N3U/Flx/ZGmadp187Wa6csF3bbfkZ97E5BGCcbcMOnY1p+KNf0+98P39raa2buOa6hks7ERSKlrEqMNoDAKCMgYXg4Bye3H/2pcDkbQ5+++OZPZvWmS30ssJhIRYeMRqPlU+o9/f3odarK6a38/6/rsONOSa93bz/AOAO0y7isdQjuJ4PPRc5jwhzx/to6/mpqbWdRt9SukltbT7KqptK4iGTnr+7jjH5gn3rOopHWbWj6v8A2bZFY7loJHu4mbYDkxgNu5Hbpx3rQi1u1gsJo7J7SPMsxeOdZgJlY/LgJ8p44w44rlaK3VeaVvl+X+RhKjFu51L6rpR0yRlcC9a0C7vLOSxQRlM49Bn05rC0m8TT9Zs7yZDJHBOkjKOpAOePeqdXrrSLyxt1mu0jiDAERtOnmYPIJjzuH4ilUqynLmYKnCCcG9yy0UVrqyT2GvxZaRityonR4x6t8mcnp8uf61qnWYbbxle3VprBS1vklzND5qhWZGCbhtBJDEHgHHauffTZRfW9pbywXUtwE2eTICMt0Uk4wecH0qoylHKsMFTgisr2/El0oVN3fS3Tr8jqtLkeSPUJtUne/tIHS6F428pJMmAEy4ByyttweeB2FNsppNZ8G6zbK4bUFu11GQH708YVg5HrtLbsehJ7GsTSdJuNZvvs1qUTajSSyynakMajLOx7AD/AZNV4oVcEk55wMUb6f1/WhdOkoScv62NXSLm2t4B9oSJy0sYPmR78J827HHHb3rTs7jSYtN/fmGSZUYorxZIfJwD8nI+rH6VzghAGAzD8aPK/23/Oqcbmp04u9Fa6ZtkCjbgZjKrgO3+w3JXZzj8awr54WsoxDsBBfcApyBnjLd+KqtHhTh3z9asLoeqS6ct6Ic2zAEOZVHBfYDgnI+bipsoFJN7EMGoXr3Vvv1CSPy5EdJJXZliK4CtgZPAA6A8Cty4u9PfUNOnTVIbW+8xvtd/p8csShMDBxtBDn5s7VA5Ge9Yo07UbOa7cRGJ7A7ZzuA8sk7fXk59PrTP7UnBJURqWOZcL/rf971rGV27xCU6sNFG/qzpoNeiTxFd3d3qVvcSy23l21yWuStvhhhSwCyZ2gjcOeec5NSWniWwW41B76S28+e4iaG4tYpGWJgjDzgH5YgkE7uSSSOa5X+0puFKRmNfuRlflQ+o96P7UufvBgJunnY+cj0zWfJK1rfj/AMAPrFZO/Kvv8rf1/kb2n6pFHpF9Z32shY5HlkL20k6zzuVwM/JsdCR0fB5PI6GD+0WHg8WS6/uMnMtnI0x2qp+WNBtKD1JyOw7HOR/aUuCgjiERzuiC/Kx9SPX+XarMdxPLYy3clzaIYmCwo5/eAnsijOAB3OB75ptS3t/X3CVas9FFdevf+v8Ahzpr3XtIaztYYr7zkgvLaSESG4kkjjUHfuL5UH2QAfXtmQ+JGuvE3malfF7SOWZrWWWPf9nLKQjAYyACFO0dMZxmsRdSuWcBNgdyA7Acy9sN61d1KDVNI8tNRtIo4nLLHCWDIGQ4YjBPOe/f3pcrT1W/n/wCvb12tI6K3X1JvEGrGdrH7Nq017NHZmC4uMuC5LsSuWwSMEdeo7DpTNB0OTxLPqNxe3slvFa2z3Et5LGZFL/wqzEjBY5AJPJ7Gsi4upbraZzvZc/ORyR6UQQecTgE4GcAVvCLtbrqLnlKzl5fgQ1vWNxa/wBirDIVFxukKtIpZVBC9sdTg4POPbqMxbPfu2K7bRubAzgetPe0eDCyCWPI3ANxketacojaiktVutOlN9bJ5Kjzdkbr0YnsnJxgfUU3T3sIBtuJbd1WU+buiZjKmBjYSvHfrjtWJ5X+2/50ohLMFVpCScAA9afKI6U3ujvLGWjhUBv4YtoHDdflOR93sfp1qu15a7b6G3e1iRyrIXi3hiBg4OwEHPTgAc1heVjq7/nSeV/tv+dLkQ7nQ3FzpW+3aCOIqu4lSDkDbwGGwZ5xzlvrUC3VtPps5nFrDOw+UJD8xOPTaQPwZe55rF8r/bf86PK/23/OnyAbI1ET/Yo7ucvHGjbw4LKr5baSO4GV9ePyq19stPsskX2uGMMh8w2yPGZGx2G3aVxgYOOc9M8855X+2/50eV/tv+dDgmBvwT2CrafaJLWQKp37ISrK2ONx8sggf8C5q7Z29tP9rntbeCRd4VSyFkGF6n93wMnPRB7+nJ+V/tv+dKICVLBpCB1OelJwuCOhjuNKFnApEIlC4O9Sdr4PJAj5XPbceO3aqt3cW8t1K3mQuPsyorCEhS4A+6OMd+cVl22n3l/eJbWCvNIwJxuACgdSSeAB6ngVNHoOrSX93Z+WsctkcXBluEjSI5xguzBevA557UtExXNDwxLYW0+pSahqdvZ+dZy20aSRysSzrgH5EYY/HPtS6WdOg8KazaT6zaJcXZj8qMxznPluTyRHgZHTn64rPj8M6rILlnihgFtN5EpubqKEB8Z2/OwycDtmq8ekXE2iTapCY5IbeURTop+eLd91iP7pOQCO45xkZhpSu79hJf1/Xoa0r6ePAEdkurWz3i3hujbiObdtMYXbkpt3Aj1x70/WopIPC+gaMy+ZqBeW5MCjc8ay7PLTjuwXdt6/MPWuYop238xpWOl8ewXNv4oZL/U/7Sufs8RkkNuIWjOwfu2QdGUYB/XmuaoopjCiiigAooooAKKKKACiiigAooooAKKKKACruj3sena1Z3kyF44JldlHUgHt71SpUYo6suCVORkAj8jwaE2tUTKKlFxfU1vKhs9XjmsdfhGZGIuFE6NGPVvkzkjj5c1qjWYbXxff3FprBS1vkl/fQ+aoRmVghYbQcgkHgHGeKxprbVbZ4hdaeYDPMJI/Os1QO3oMrjbz937vtVa6s7uPUJ7aaDFxCW82ONR8uMlvu8YHPTgCiLktGjl9nGp8T6d1/kdDpcrvDqE+pzvfWtvIl0t4d5SSZMAJucA5YNjB54HYVzE88lzcSTzsXllYu7HuSck1HRQbU6ShJvudc3iGyPhcTNKW1hrVdNePaeYA+7fuxjJUBOucVpeI/FdtfR20WnXGkmyW5hkhgliuy9qFHQq2Y1UdGEfX0rjftF3BawyyW/yMCtvO8ZHTg7T0OPxxmmjUpQfliiBY/vML/rfZv/rYqnXq7cv9b/8AB9TH2bvou/X/AIH9fidZrGs2moeI9KvF8TXEM+5jdXME9y8VoDj/AFO9BIuRn5eQMjnHTQs9WuL3Vtevo/EcG4aZshu1a4YWqCVAFLNGHLY/iAJyc5zXDzXVzazNb3VmkRiIH2eWNl8sj2Jzn60RXd7MkksMHmPEu6SdIyWRc457AZIGce1Ea1RfZ79e6t+AnTlZaduq737f15nV6j4yjhh1iTRNRmhvLia1C3CKyPceWjCSTOPl3Ng84JB56kVJpXjCKHw3tWfTYr6SW4e9jvY7kLdF+h2w/u24JGHGBjjrXGHUXwVEEKxNnfEFO1j6nnOfoaP7TlJyY4iV/wBX8v8Aqv8Ad5/nmk8RVbbtv5j9m7L3fx8rf1/SPRZfHOmyeFn006kSPsJgWLyXxn7KF252/wDPTP5A9AK8ztpVguopZE8xUcMV4+YA9PmBH5gj2NSvqErRsAsas4xI6r8zj3/+tVWqlVnVlzzVma0afs42sa+taxa6nHEtrY/ZShJJ2wDd/wB+oY/1zUOk6gdPivnjmaGeS32RMuc7t6k4PbgHms6ilCTg7r+uhtJKSszr4detEuryW2nginlkifzpxMokATDD93z97kg8HNMsNX0lYoJLsxJcxsxUpExEW2RnXbxwDux7Y5rk6K6PrU730Of6tC1rsUHDAkZ5yQe9bmtSWl7q76pZarGhnlVxG6yrJCTjqQpGF9iTgcVhUVzGsoc0lK51lzrMdv4k0rUodZNwY0hjupIjKHIXG/JZRuB/HPeizM+pa1eRXGovqVjPbss93+9ZbdQSyFi4GMEfTk4rnp9K1C18r7VZXEAmOIzNEUDn2J69aZPYXVtfTWcsLfaISwkRfm27RlumeAATmnd/mcyo0+W0Za28unX5HUaNff23d69YxssdzqVoIrEE4zsdWWEe7KuB6nA71h6VNHbR3DSpG0gTEayJuG7cvY8dM9ay6t2NjeXq3Bsoy628RmmbcFVEHck8egA6kkAc0kdcYqMeVf10Omsp9FWSc3LQmNpmZUaI5C9sfITj/gQ+lIt5pEkkReOFGCnkRbVBKpyfkbPO8dD/AFrmY1ZkBLtz6U7yz/fanyLco0L6S1aGf7P5YzOSoVSTtx2YgcZ7YFZRvbo2wtzczGEDaIvMO3Gc4x068/WpTHkYLt+dMMQhxIhyUIOGGQaHHQLvodPc+ItNkTTpXHnvPcRT6nFsPPlqFxzw2fmal1DxEZtasJkvdKlFvK7pOVu22A9A5fLgegTofTrWLs1geUw06YTTMqJN9nbdJkZCjscjHQZIovYtT05F+36Q9nBISBHNbuiOeucnnP0PFclnfb8f6+X4le2r2+H+v+D/AFY1v7StR4rS7i8QXUcfkZlme4nbe3Xyg4QSbM46jgZ5Jwat6dqM62up3smvxxPJfwNLexrL+8G1yVX5N3bGCAOMdK5aK9uriTbFbrLKATHsjJaMAZOAOwAJ5zjrTBqcoOVjiBY/vDt/1vs3/wBbFPlla1vx879he3q78v4+Vv6/pm5d+KGhsduiXD2nmX1xM8CrgeW23aGGMEdfl5H6VZfxDbDw3b2lrLYpGLdY5raVbgvvDZZ1A/dZJ+YNwe1c6budIUd7SP7MxxErI2zcuM4OeTzzyev0qWKTUJbGW+SKMJCQjXTEKcn+EZOGPsATj2o5Wlt+Ie3ryb93fz/r5/qdP4j8V2up6Pd28d80rMxMS+Wy9JyV7DomP/15rlLVb/XtUtrNpLq7llkwoAaZxk5YhepPUmoJb55IjGqRxI3LLGv3jnOTnNVq0pQUFqhzq1KustDR8QaXFoviC8063vUvo7aTYLiNcB/XjJxzx17UuiTQwXjPcgmLY6sAcE5QjH61Rgtp7pyltDJMyqWKxoWIA6njtSyxT2k7xTxyQyocOjqVZT6EGrWmjE+50Ae1db0G5tUWSMeUPIYEHIOOFOOAQeeT3PWgtaCSyMl3DMEhZG+RyEbLFSQV5GSOmeh49ed81/7xqeNWZAWdufSrSTEdQt7pCxokiWzyYHmyLbkBjnqoxwMew559Kha906BbKS2SLfHIhbK5ZRj5sjYAef8AaPtXP+Wf77UeWf77UciEdClxpu25+0NbSyMSQyRlFZccAfuyQc55+Xtye1eC8tRNbxGK1EKopeSSI53beeQpJ/IjpxWN5Z/vtR5Z/vtT5EM2BqItZr4WlyVjkT935a7QW3L0AA7Z5wPoM1Pa3VnDHEySWqsFXaJIn3I/8RZlXJB5xgnqOmOMDyz/AH2o8s/32o5UI3jPam7unF5BJuQBWuo2k3NjsdmcD3A7VNF/Zt1JYw20cbPuUsuDuGFOQRs5yfdvoelc35Z/vtR5Z/vtRyAdRKbG11GRb2KCImNfLyhUYyc7h5WQTx/COO/rRvLmzOmvFavCoZkKxLGd64B3bnIGeTxyfwrF8s/32o8s/wB9qShYdy64tZvEEZN3b2tuJN3mtG4QAYP3VDN+lblxqtg/inWCmo6XcaZqUgmf7VDc7Th8qAEVW3DJ/wBk561yjQBjlmY/jSfZl9WpODb/AK/roTY6+HxNa32vXt3eXdlDpMtysslhdWXnSTKqbRswhCMQMffXBPWs7Rill4b8Q6hJtjtruH7FbRPyZJDIj8D/AGFXJPYlfWsGLT7u5E7WltNOluu+VooywjX1bHQe5pYtMv57CS+hsbmS0iOJLhIWMaH3bGB1FQoqN/S36DVk9DdvrS9h+G2my3WoMtvJfSG30+S2CEjaMzK/V16D0BrmK0JdA1iCx+2zaTfR2u0N572zhNp6HdjGOagvtOutNkjS9iMZliWaM5DB0YZDAjgj6d8jqKrq2C2sVqKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABV7RLi3tNesbi8/wBRFOjucZwAeuKo0qMUdWXBKnIyAR+R4NNOzuiZx5ouPc2JLK8g1wStc6fcySyuwle5gkR/VmDEgZzn5gPzrWimj0/xjqEdtJpqW91FN5DZhkiGUYIN3IQE9Rx78VhzW2q2zxC608wGeYSR+dZqgdvQZXG3n7v3faq11Z3ceoT200GLiEt5scaj5cZLfd4wOenAFKLktGv6+45OT2nxNbdP66G5psUN3NfRarHa77VlvGeBY9rIvDxgp8uCCOBxkeprnZ5fPuJJSiR+YxbZGu1Vyc4A7D2py3dyto1qtxKLd23tCHOxm9SvTNQ0G9Om4ybZ2V9qU1/8PdNigk0n/RvOS5jaK2jmQbl2lAQHJI6lOT3rT8Qto9h4eEmnyaXc3dtcQ/Z5gLR2mQod7GKOMYGcDEhY8Z478Et3tUAwQMVGAxTn/A/jml+285Ftb8nLfu+vH6fhir9tPXTt17GXs5J7d/xO61WS31P4jQz319pK6bLI8kE0AtCXGzIWTggEnAzKOOatvPp8N/df2WdHiurjRQrRSXNq0Jn8/oSAkJYKAcbQDjv1Pn0EktzIIbexjmbGVjjiLNwMk8cngEnNR/bT1+z2+7+95Y/l0/Smq0krcvfr3Vhezlpptb87noemr4e/t6/n83S3Alto5YCbWOH7n76RDNG2VDAjbHgnOQcYxXtZvD9vJbWCx6S1rPd36TySLG7rEAfJ/eHLKPQggn1rhPtgwQLa3CnORsPf3zkfgat2NvqGqyOumaQbx4xuK29s0hQdOQvb65o9tJ6KH9af5CdOS1f5+VvvNu4Onp4Ni1cWtqLq5h/s4R+UvDo2XmAx97ZsGRzlietaHiuHRI/CjpZzWE9xDPCIJ4ZLYSTIUO9tkKKyjOBhyx47d+RutbvL0xfbSLgxII087L7VH8IBPyj2GKhuzNAz2tzZrbSLgFGiKuh69+efelKrJprl3/r8yowmmr/1/wAMGmSWcWoRvqUfmW4zuXyy+eOOA6H/AMeFTazNps10jaRD5UQTDDymjyc+jSyfzH0rOoqDrNrR7i2trItLHaPK13Eh+0Rq5EZDbiA3QdOa0Im0uGwmEFpa3R82YSB7qKM7c/Jt3qWIx02Ec1ytFbqs0rW/rT/IwlRTd7nUvFo39mSXCtbfajaBghYdSgTAX+8GBbpnnNYejTwWuu2NxeZ8iK4R5MDOAGBJx3qlRU1KvPJStYapWi4t7mzPZ3sOt+cbrT7qWaV2Er3MEiOeSWYMSBnr8wH51rJNHp/jS9S1k01Le6jm8l/3EkQzG4QZ5CAnAI4468VyFFZp22JlRc/ifS2x0umxQ3c99Dqsdrvtil4z26xbSicOgMfy4IYcDjI9TUtrK174C1z7GiRz/bori6iiG0eRhgML/dV2H0yK5tbu5S0a1W4lW3dtzQhzsY+pHQmmw3E1szNbzSRM6FGMbFSykYKnHYjgih6q39f1oVTpuMnJ/wBaGvpAszAPtiI5aWNBukK7VO7c3BHTA9q07Oz0v+zfNumhaRUZgPOCliCcKRvz+Sj61zsNjqMli11BaXL2qZ3TLExRcdctjApJoLy3tbe5mXbFchjE2QdwBweO3PrQzTmje1zpxZ6K10wQx7QuAvnDBw7AnJdRnAU9e/SsK+SFbKMw7ckvk78sQDxkduPzqhL9oglaKdXjkU4ZHXBH1BpI1nupkghV5ZJGCpGi5LEnAAA6mhDvpcs3es399arbXVwZIVKsqbVGCqBB0H90AVvSPY3njCyMt1AIFsoQWJjZSywD5CXBQHIx8wwDXPvZzWGoTW9yqCa3cxuuVkAYcHkZBxU3mLniCDk5b9314/T8MVm4t6xRTqTi9r/8OdOt7Z2fiy1Nm2nQi4sHWcnyJESUrIAC4QIv8IO0AHvkHJr6AtsL28l1Z9NacTRK0Ia0SLYQdzqSjKcDGVj5OfWuf3rwDBAQMYGzp+Ocn8aPM7iGDf03eUP5dP0qfZz7f1e4/rE9Pd/Hyt/wf8zqbaXT0tUh3aY2nRXt2ZxM8byCLA2eWCd/OOCgzkDmq8cWkr4PdJJLOWU2XmJIXgWRZt/3AoXzcgdy2D6dK56OO7ngeS30sSQKWDukDMoIGT83UYHPXpTvJv2sft/9k5tAeLgWzeWvb73Q8+ueaz5ZWsUq1S9+Tub2qahpiPdtBbaY6Wd3btbpFFGPNTaxkBIGXBOM5zj2pslpptn4kstMLwQwq73Ek8iRkncCY4yXBAG0KPm4BYkjiudt9UmtbhJ7VIoZlORJGpDfgc8fhirU8OoMYZbixjle7UzIpG6VwMkuQDvweTk8EcinaS/ry/pi9tOX2P6v/SNDxDexWN7by6O1vBLPZGO6Fu8UgBLMCpMahM4xyoH49apadpuoeL9WvX+0w/algku5XnO0OEGSBgYzjoOBWVNOZsZjjQjPKLtz+XFOhvru3tp7e3upooLgATRJIVWUDkbgODj3rWMbLz1E6jlvpsQVv2S20mhorlGuFeQpG77RjavJOevXA4zg/Q5Fnp95qDslhaT3TINzLDEXKj1OBUQkdPlBIx2q9CddzqrdGjutMeOa3iVVxIBdoQvzHOctxkYOKg0+0tCNt59nbEpWZmuADGuBgpg/N36Z6Vz832i3lMc6vFIMZR1wRkZ6Gprm2vbSCCa5Xy1uF3xgsu4r/e29QD2JHPanddwszpTa6K8sYUxoN3Tzs7uGwDlhgcDuOvWoGWzSO/t7eK3fBR1Ms4X+E52kOQcE8DJPPeuY86T+9U9nBeahcrb2imSQgnGQAABkkk8AAdSeBS26jOiuLXSo3tzGVdDuJIkUbwFyM4ckHOOy/SoFSyuNNnmWCGCQD5Q0+ecdlL7v0br2xXPvJKjspYEqcHaQR+Y4NTC21A2n2oW0/wBnxnzvKOzGcZzjHXj607q24WZsiWC5+xRSrbKCjF9qqmXBYKGYdAflz+fvVrybQWsiKLSBihMjiaOUK2PuqGJY8YOVJ5JHOOOU86T+9Tkkkdwu7r7UOz2EdLBa2TLafaUtkDKSzJcBiTjgMN4x6k/L6VPBp1g0lwywrMu8JEjTKMnaCQp8zB5PYsf681sb/nofyqaG5u7eN44LyaJH+8qOQG+oHWm4y6MEbcdnpZs4GJRpCufmlVcvg/K3z5AzxnaPr3qteLbvdS4FvhLVdoSb5VYAcA87j14zWPsb/nofyo2N/wA9D+VPldwOi8JGYrqscl9bwW0lnPGkVxfRxBpmTCkK7Dntux+NW9F1K0ttHjk1WKAf2fbXNvEyajGfML7hjyBlmJLfeyFxz2rjzbgnJY0n2Yf3jUSpuTf9f1uTY1Glg07wisMEyPeanJunCMCYoUPyofQs3zY9FWrWt7ofAvh23uhi5LXE0ak/MsDMu3j0LByP/r1g/Zh/eNTvJcSXS3Ml3O1wm3bKzkuu0ALg9RgAY9MVXIxrQ0PGdncWWvqLqHTIWltoZVXS1Kw7SgwcHkEjk+5zWBV65M17dPc3lzLcTyHLyyuWZj6knk1D9mH940uVjK9FWPsw/vGj7MP7xp8rAr0VNJAEQsD0pbixu7SOF7u1mgSdN8TSRlRIvqpPUe4pPTcCCir76Fq8dxBbyaXerNcAmGNrdw0o65UYyfwpY9C1SS/lsfsMyXcUTSvbyrsk2gZOFbBJxzgc4yam6Dcz6KKKYBRRRQAUUUUAFXtEuLe016xuLz/URTo7nGcAHriqNKjFHVlwSpyMgEfkeDTTs7omceaLj3NiSyvINcErXOn3MksrsJXuYJEf1ZgxIGc5+YD861opo9P8Y6hHbSaalvdRTeQ2YZIhlGCDdyEBPUce/FYc1tqts8QutPMBnmEkfnWaoHb0GVxt5+7932qtdWd3HqE9tNBi4hLebHGo+XGS33eMDnpwBSi5LRr+vuOTk9p8TW3T+uhuabFDdzX0Wqx2u+1ZbxngWPayLw8YKfLggjgcZHqa52eXz7iSUokfmMW2RrtVcnOAOw9qct3craNarcSi3dt7QhzsZvUr0zUNBvTpuMm2dfMlrN4CX/kHWMsESnCtazy3hMnXI/fRMAeQcggfw97dytqItDj1f+xZbPz45b6eya0WXDf8s9sOH2qv3iR1J9BXKPI9tHD9qsFRzGGhZ49oZTwGxj5uh5pn26IHK2cOX/1mRkH/AHf7v4VXt5qV+Xt17GPLO1ku/wCP9fed99u0mHxZp5nsrCyhRboSXNpqFrJ5iGJgFxCiqvX5S43HPfFQW39hjXrqRY9Kmt/sQOkxrLBCMZGRKZVZfNxnPmA5Ocfw44xpQtvHJJp2LVmIicjG5lxkb8fN1GR7jpUf29fv/ZIPO6btg24/3cYz70e2mvs/l2/r59xcknsvx879/k/wOz06SwufEGqJ/Z+k6bHO8QE73dlcLa/L8xVJMJIGPJ8vbt6D0rNs9U0608G6taNZ6fdSm8iCs7yo1wv7z59qyD7uRgAADPINc99sgwUFnGImzuGctn2bGR9PzzR9uiPJs4cp/q8DAH+9/e/GpdabXw/kVyz/AJe3Xt8/69TrrqfRo/BUKWWm2NxvslEkzX1uk0U+75m8sp5xIPYMVKnpV7XNS0LVdSu/7R/s9reHUbQLLbqglkhKHzTvX5nHTPJxxjFcO8zRQx3D6cqpPkCR4/kkxwdnGB15x0qP7ZBjyzZp5QwQM4fPu2Mn6Vf1id9Ydu39f8Aj2cuz+/8ArX+tDvbi50U+KdOW50vSIbaOS4JmW9tZo5U2HarLEiADOMFxu561zumalba5dyWGq22l2hubVoUu1gjtxHIDvRiQAq9NhIAyCM5xWJ9vQ/ObSDzRwCEG0D/dxgn3o+2w8qLOMI33x1JPscfLUKtO+sf6/r8S1GSXw/j8zutEk0CbWdQnH9nrbxXMNvHbzG1jUwKCGm3TRsWztyQmGO7r0rLvtT07RtNEelWek3ZbUrtWE0KTsYBtEY3H5gpySGBB44PWuZ+2xHG6ziIQ5jA4x/vf3vxoF8g+cWkPmHAclRtI9lxgH3FN15tW5f60f6fj2EoSTvb8fL+v61KfetzU7rQZdNCaba+XdZHzfZpE+vJuHH/jv5ViOQXYou1SeBnOBVh9NvorJbyWyuEtmxtnaJghz0w2MUuh18yW5NorQJqitdLC0axyHbMBtJ2HGc++K2rWXTppo55YrRrlrIEIGihTzN5BzuUoG244I/WsC4027trmK3lgbzpkV40XDFg33cYz19OtViCpIIwRwQe1bwquCtYxlCNT3kzqo49HvTci6jtbN/P2ognRgCygBty4BUEE8cDNc9qbRPqt0bcIIvObYIwAu3PGMdsUmn6fdapfR2dhCZp5CdqggdBkkk8AAckngCo44N4OTjBxxzSnU50lYqFPld7m1rEf2/T7C4tLq3e3t7NI2ha4RHjcfeGwkE5POQDnNSaopg0rS7tf7LNzCHEywm3fOT8m5FyG49QfesT7MP736UfZh/e/So5Xe5Co2sr6LyOn1W7juPF8UlwLC6sLpyim3WEttcAEtsG4MM5G7nI471N4fMNn47tdPg8mK4t7eW2hnUgbrpo2AYt3+c7R9BXL27XFjIZrK6lgl2kb4mKHHpkVF9gvBa/avsk/2fG7zvLOzGcZ3dOvH1pPTRhSoODVui/plrTYkiv5Y9QjI8sPvjkJU7lU4U9wcjFbdlaaZcXEhlMEcTLGQpmwUJXLYJcdD/vH2rC1C11i3c3mrW96jXDZM91G4Mp653N1NU/Pk/vfpUp3W50tWZ1r2uiM6qpjQCTGRNu3D94B1YcfKnOR97qKoX0FnG119n2fKqbf3oOCeu0BmB/PisRzcRKjSKyLIu5Cy4DDOMj1GQfypnnyf3v0prR7iLcGs39nayWltcGOBy+5Ao53LtbnGeRWvKsN/wCHfM1c2kU1raqtpNBeI0kgB4jeIMT0J5wuMc5rmatJeII13W0TSIMI20AfiMfMfrWU090h+0lHZXOiuxCLfS01H+y5LXzY5Lua0Nssm0nlAIsPgL1OOufQVom802HxFaGS0srWJDcZuLa9t33oY2AXEaqB7FwTzXJPOYWQPpyo04DsHT76noU4+UH1FPuVkstqXukvBHk+WJUKMSDg5YjLc9R/KsmpPp3/AK3/AKQ44ioteTt1X9f18joYDpQ1qZ1j0+SD7IP7OQSwxjqMiQyKw8zG7/WA5Ocfwmm2D2c+s6gv2PTrFJWjAme5tJltzg5Kq+EcE8nZjHQelcz9vX7/ANkg87pu2Dbj/dxjPvT454ZAyLaRrEfvA8tn2bqMen55p8s3pb+v6/pC+sVP5Py/r0/Tc1LXULK18M6nbG1sriT7TEFZnkVpl/efPtDjpx0GOec8VbuZdLTwnGtrY2s+61XfK13Assc275jsK+aSD2DbcHpWL5kZwTbQ5T/V4XAH1/vfjR5sYJYW0O5vv5QEH6D+H8Kpwm+n4i+sT/k/Lvf+v6Z0epX+kX91cC/+xmCG4s9skKqJHTb+9+YfM3HXk4wMYp1xPpf9v2Sz6fpscKSTEyrd28sci7DtVliVQBnBBb5uetczuh2iM20ZiGCB0bPu3U/Sl81Cd5t4fNHAIjG3H+70J96Xs59vx8ivrM7/AAfkWrK+h1e4ktb+DT7Zp7do0uFiSBUkB3oxIAA6bSRjIPOcVsaS2jvql9IPsYgjmhgjimNugaJQQ0uZUbOcZIX5ju69K5zfDgqLaMI33xjJ/A/w0vmRHG62iwh/dgLjH+9/e/GqcJ/y/wBf1+BCr1FvH8v68/6saU9/ZaZYOLC3064Y6lOMTRJKTCAm0ZPIU84IweOD1rH/ALav/wCzf7PFwRabCnlBR93fvxnGfvc9amEqA7xbw+Y2A5KDaR7L0H4VUa3UuSp2qTwOuKqFOX2kV7acnqrFq/0K40/RNM1SWWB4NSEhiWNiWXY21gwIGOfTNUIP9etW7uW6v3R768nuWjQRo0zlyqDooyeAPSoBb4OQ/P0razTuT0OldLRtdjktzA8LTsXke4CEc8/xDAHUEdf0FWSOX+yZ0lnhYLcKwUXCMejBiADk9R0rI2v/AM9P/HaNr/8APT/x2hRaGdLHaaQN/wBoFuBv2xFLrJdP7zc8Hpxx16cVHJa6SbS4eMpvAJCrIMqdoIAy4J5z2Y1zqxXU1xHBbK88sp2pHGm5mPoAOtOS01GXUPsEVrcPebiv2dYSZMjqNuM5GKm1nuB0ISwuriB5o7aOMwDbtm5LAAbWBcbcc9SM46mqkw06383bCJt0rIuZcFFwORtJHU8HJHHessWGql7lBZXRa0GbhfIbMI9X4+X8ab9mvjpf9oiMm0EvkmQEHa+M4I6jI6Z64OOhoVu4eX9bG5Ilpa6pZmJLUROwEqF1lAGRnJ3MOnfjvwKjtVtboPLcrb5MhEmZBF5aYGGRQRuPXjB6Djmue8+T+9+lHnyf3v0o0sB1FxBBJcWvFmgYkND5se1RjqXRhn2BIP1pDa6cbO6dhGkqltqJOrbOPlwfM+b3wGrmPPk/vfpR58n979KPmB1s2nafC1ukkaqu8LLJ5gJB2nCsN/GSOpCfhQINOgmd4Ps/CuGMk6/J8nGwBzuyT6nHtXMTale3CKlxdSyqn3VdywX6ZqHz5P736UterAv3aolhA8e0SEEsVkyc7uMj+GusaWKCTwnda1f2tz9lmc3hW+indS0pYFgrMTxgk4NcG0rsMMeKZRLWxLjdWPQom0yDW4rh5bG2vbiK7E8EN+JobkEfIskrMwQvlgTkdB90kVWUm5+I3h8aVMnmQLb+ZHDKskdqEOXUSLwyqoJJyepBJwa4apYbme38z7PNJF5qGOTY5Xep6qcdRx0qYx5Wn2BxvfzOl0y3/tPXPEh0i30x4PslzMgvlJ2RBs5i9JAOhPvXK1PFfXdvaz20FzNFBcY86JJCFlwcjcBwcHpmoKaVkl2Rbd9QooopiCiiigAq9olxb2mvWNxef6iKdHc4zgA9cVRpUYK6sVDgHJVs4PtxzTTs7kzjzRcX1NiSyvINcErXOn3MksrsJXuYJEf1ZgxIGc5+YD861opo9P8AGOoR20mmpb3UU3kNmGSIZRgg3chAT1HHvxXMrOjuFSxhYtNuCgyHI/55/e6f+Pe9R3KPHcyJLAbd1YhoiCChz0weeOnNTGT2sczpueku1tl/mdDpsUN3NfRarHa77VlvGeBY9rIvDxgp8uCCOBxkeprnZ5fPuJJSiR+YxbZGu1Vyc4A7D2py3dyto1qtxKLd23tCHOxm9SvTNQ0zWnTcZNs9Cvbqwm8LQfa30qW3j0RI48PE10Lrf8o4JkUAdRwuM561Nc2PhsXc088+k/YrvUrQxJBLHvSDYfMyF5RcnBHB45HQ15vRW/ttb2/q9/8AgehHsLKyZ6RK1pczaDbatf6NEY7q7kdLEWxiRdqbFPBj+bGAzA+/IIEz22nzX91Npdro73S6KJGWSS1khin8/bksFSEMFx2APvnnzGpIriaFJEhlkjWVdkioxAdc5wfUZAOPan7bTVf1aw/Y9n/V7no9vN4cjvdRktLTTLy8WWAPG9xbW8DAR/vfKMyMm3zAfu4OMbTisvT1sLjRNSi8nTdKQyzyJO81rdPtx8sIV/3vbCvGeSc4PUcRRUurfoNUbdTsb7U5r/4e6dFBJpJNt5yXMbR20cyDcu0oCA+SOpTk965O2aJbqJrld0IcFxtJyueeAVz+Y+oqKis5S5pXZpCCirI19auNGnjiGj2/ksCd58h48jt96eTP5CodJmit4r6WRLd5Vt/3InRXG7eo4B4Jxms6iiEuR3RUlzKx18L6Wl1eSQW9nPKZImEbTQxpsKZbb5ilfvZyBgjtTLCLQ5YoJ7gWsMis2InlBChZGbDf3sqQAT1xXJ0V0fWNb8qOf2GlrigjcCw4zyBXQeIYnu9bfUrW7tLi3mdPI3XEWVXA2q0bHIA6HIxxzXPUVzGsoXkpL+r/APDHXSyx6d4p0i9D6asbLCtwYPIdVYY3nauQp/2gB7GoIoWv9fuNPvRYO15Cywy2wh2xsCWVsx8DoQe+DzXMqpZgqgkk4AA61Y82909p7YSXFqXHlzxbmTd/ssO/0NF/1MPYWVk9bW+7qdRo80d7J4mh0mJIriXTzHaJGAC8aMpkA9WZFJPc81haSbdYp3uY1l2JlEZyoZtyjsQehNZ8E81rcJPbSvDNGwZJI2KspHQgjoafbpczs620ckzKrSOEUsQoGWY47Ack0Lc6YxUY8qOqsrDSZJJ/tEkIiEzBG84AhR06uMg+yn60i22jSSREeWhKklPOyCdqHBy4xjc/cdO9cynmOoO4DPtTtsn98f8AfNPle9yjQvoraOKb7Pt4nKqTIC23HoCRjPfJqidavzpo083B+y7Anl7V6Bt2M4z94k0wo5GPM/8AHaieAopbdnHtQ49xqTWx3Wq3mnG6zPJYLBLqFtJ+4uBN9oRRhzIu5toAPoucng1SSy0u2nso55dLklM9042zRug+UeSJGBxtyOhOOcHuK4yisFTt1/q1jb2191/V2/1O632s19aG8utOlnt9NIMURtViaTzW+TLqYlIBzkDnHHXNSG3shcanNpUekGMXVsPNuDC0aIyEvt3YXqOijPoB24GniaQQtCJHETMGZAx2kjocevJ/Oj2f9fO4e17r+rWO0hm0JNPuHsLC1u1aefzEnuoYWCfwbRIpfGOmwg561nMIG8II3+g2ksKAgf6PNJdEv3/5axkA9DkEDt35mimqduonVu9u50/iK/mvdP064ik09olt4g3lJAsqSDORtADge2NtZNzqV/rt1BFfXQcmQhGdQqqXbLE7R0zzWdVqBr/THt9Qtjc2bMSbe5jLRk44JVh6dDiqjGKepEpyktCbXdHuPD+uXWlXjxST2r7HaFiUJxngkA9/Sn6GYReN9pfZEY3DNxkZRume9Zzu8sjSSMzuxLMzHJJPUk0I7J901UdtSH5HSRwR7L4Q/ZowYgI2F2AWGRxywzkZJGOD2HSlliWWaxN5NBJ+4KkfaEOWBYqrEH5R90ZOPqK5zz39R+VTJ5jqDuAz7VS1A6hbXRhGglWBZWA8wLc5VDnGAc88c9TUXl6Za/YZ49kh8xNxLjkY5LAOSMH/AGRXPbZP74/75o2yf3x/3zRyvuI6FLXT3W5NwsCSAnCxTqwC44KkyDJJzx83ToKrwDT2mt4Dbo+UVnlM+3nbyDlgPwyDx1rG2yf3x/3zRtk/vj/vmnysZsCWG0mvkjW1dVTdFlFcZ3LwCSexPQmp7WCyWOJzFbSfKpUtcqrO/wDErKxwoHOMjHA655wNsn98f980bZP74/75o5RG8ba3N3dZFncAICuZkiwxHQbXCnHfGenvUgsNNkFmsJDl2G8h15G0ltw3kjkeij371zu2T++P++adG88MiyQzmN1OVZeCPxo5WB0YsdN+2uskcca+WpjHmrtfk7mB83GRgDG4/T0q3cdpDpci23k4ZoyrecGkfg5yoJxg8dB+NY80tzcyGS4uGlc8Fnyx/M0zbJ/fH/fNJRfUZpRLKniNI9OuIrZSxUt9sWNCnG4F2KggjsevSullntI/EPikbtNu5b/DWvmX6JFLGZMsDIrjHGDtLKTj8K4V4Wc/M/6U37N/t/pUyg5NE2O102O2h1XX7bTNRto9Ka1migim1CNEMzIBhQ7AsM5AfHQdayvD6PbeGvE8l1tNmbZLf7+Ve4MqlNpHBICueM8Z9a5ll2sQe1PNxMbZbcyyGBXLrEWO0MQASB0yQBz7CpUbfdYcdH87m3PZ3B+H1pe+TpgthfvD5sakXZfYDhz0KY6fWsCrd3NqL2lnHfyXTW6Rk2izMxRUJIOwHjGQencVUqurGtgooooAKKKKACiiigAooooAKKKKACiiigAooooAKvaILY69Yi/Ki289PM3/AHcZ7+3rVGlRgrqxUOAclWzg+3HNNOzuTNc0Wjo7xPEcmuQjVrO9u285jDBIJfLJ7+XtI4HX5T0A7VoR20ll441O1l04zPcRXH2dbky7pBsfAU7gW3dM8n0INcos6O4VLGFi024KDIcj/nn97p/4971Hco8dzIksBt3ViGiIIKHPTB546c0oyfY5PZOXu7aW/rX+u5vWGmW99Ndw3tiNPntZEnlj/eKVgH+sXDEnuCM89awJ3SS4keGIQxsxKRhidgzwMnk4qWK/uILOW1hZUjm/1hEa7mHHG/G7HA4ziq1BvThKMm2z0PWdLtLjwfYXkVv9uvo9LgWVCWH2OHLfvgqkb+eOeFxyDkUmv+HfD9l9ktY7DULWGS6gjXVWgKwSxsPmYymVkYkfMNqpjByK4dbmAKha0UugwCGwG9yO9KLq2BbFmvz/AHgX6D/Z9P1q3Xu2+Tr5f1/X3YKFSKtrp6f5nT3WkLB4xtbS/wDCN1bWfnSKkNpHPJJdovQgs/z44JKFcgnpxjZsNBs7TXdXsdUa30uyuNMR2NukymNDMmN6zEsjHHOSQM55HXz77RbbVQ2nyryCJPmJ75OOR+FL9rg37/sce/GMbjs/L/69KNZx+xfft1VhyjUfR/h3v3O50zw5pz3Oqyah4cujPb3UcY0u0iluWihIJ3jEqM2cffyV/wBnBGNHQvDHhm5023M2jSytLNt33M8iSBWuWiAZVYAMFHOO4+ufNPtFsEZBafK2SSZPmB7YOOB+FKbq2JU/Y1Gz7oD9f97jn9KqNezX7v8AIUoVZJ2uv69TsrvRNEsvB8V2mk6heM9ms32+K3dolmLcq8gl2hQQVK+WG77qr+Nd9zpOkXkGhxQ2j2EAF9CJmVWAYGIMzleMdCN3HWuVF1bhi32NSW+8C3A/3fT9aZJPC0HlpbBccq5bLZ75Pce1RKq5K3Lbbt5/5lxjPmTaf/D/ADH6ZHZy6hGmpSeXbnO5vMKY445COf8Ax01NrMOmw3SLpE3mxFMsfNaTBz6tFH/I/Ws6ikdRtaPBZtZGW7tFuWa7igG92UKrBsn5SOeK0ItI02Kwmd7O7u8SzI7wRFzCFOFyQ4C8c5ZWzXK0VuqsbW5f60MJU5N3UjqX0GxXTJL4An/RBMIt5AGUADep+fPfFYejC2Ou2IviotvtCeaX+7t3DOfb1qlUjwTRxRySROkcoJjdlID4ODg9+aVSopSUlGw1Tai4ylub9+niOTWohqtleXZ85zBbyLKY2PfywpHA6jaegHatEW0ll481C2l04zPcRXHkC5aUs4Mb4CncC248ZOT6EHmuLo61knYzdBtWvbS2n/DnRWOmQX1xd297YjTp7aRJ5I/3ilIBxIuHYnoQwzz17VYtZFXwFrlzpkXkvNfRRTopLGK3IZlXJ5wXAB9cDNYqvf2KXOnuptSTsnR4Qso9VJI3AccrnHtRZ3F3YLOtpPsW4iMMylQwdD2IPHoQeoIBHNOza0NKcJRm3J/1/Wv6lvSLS3uYAbky8yxxL5ZAwWzycg9MVp2egwzab9qn85QqM5KZIYAngHbgHj+8fpXOKkiLgMMfSlxJ/eX8qbT6M1OmHh61a6ZI5J2Cr90AliQ7KThVPHy+nfrWFfWyw2UbrvO8uNxwA2DjgdfzqgbhwcHH5U1pmdcHGKlXXUZ0Vj4jvNU1TSLK4WIRR3tuy7FOcqFQdT6DP1rUudOhvvEVpA+6TRj5pt0iHMs4BLIw3D94WGMZGRtAPQ1xEMgilDsiyAfwt0NWBdWw3Ysx8/3sv0H+zxxz9awlF391F+3lFcvLfbt06HRtpFhJrksVvpF2k0dkZU0+5jeEzyg4wq72fG3LYDZJU44pmiaQL7UL6C40B0udyLHG8FwYLYkHIk2vvXPGCd3fjHI577TbFVU2nyryCJMMfqcc0v2uDf5n2OPfjGNx2fl6/jS9+2z/AK+ZPt3/AM+/yOptNNt5/DESvEt7eQS3X2eyRmCzH93uYMDltoGdo5P4EUx9H0mLw1BONPvbhpbdZDexQMY0lLYKtJ5m0AfdI2Z965j7RbBCgtPlbJJMmWB7YOOn4UpurckH7Go2fdAfg/73r+lL3+z/AA/zD2z/AOff5Hdaj4d8PmNkSzFionCNOJ3YqouPLJ+Y46evt+NS++x2HifR2k0u7gdLgRZv45Y4xGrKFKEysTt55zt6cVyAurcEn7Gp3feBfgf7vp+tCzW7hYvsnyjkMJPmJ75OOntilGM1a93/AF6lSxDd7U7fca+p3t7oniC7ddLTTpJo5YtrJKN6sSN43sefcce1VFttU8X6ze3FrbrNclHupkRggVF+8RuPOPTk1VuEWYqUjSIjg7Oh9OKnsL6+0yG5jsLhYftUflyuI1L7e4DkblB74Iz3zW8KbUdVrYTqOe+ibvYy637Kzin0NJcM8qvJiOMfO4Crz9Bkn1/UjH+zH+8PyqRUkVcBhj6Voosk6K306ZbrTNmnytHKvziWDdn5jk5x6cj0BqDT9HFwMXMdwreaY5GUYFvgDl8j39uhrFxJ/eX8qMSf3l/KnZiOlOg2bSxrFLNy2CGPLcNwMKTn5fQ9agbTbeOO/hS3ubiWEow2ghkUqScgrnAPU4GeOlYOJP7y/lRiT+8v5UuWXcZ0FxoltA9vmWUo+7LBWw4C53KSoHbsT161Aun21xps91ax3WIxwX+6vHPzBcH8SvbrWNiT+8v5UYk/vL+VPlfcRsCC2ufsUcdsImmRnYozFnILDaMkjJ2j8T+FWv7HjFrJss5lk2FiblWxDgfdLLgBu/zDGCOnfncSf3l/KjEn95fyocX0YG9Boscq2nmQXUPnKWLPkq/GQFwnU9cc8VJFoUBlutwupFhIG2NG3D5ckEbPw5CiubcyIu7Kn8Kkt9Yu7aIxwtGF3bhuiVip9QSCQfpUyv3Gjfi0KB7KCbfM5kUNiNWIc7SdinZjdxjqee3aq15YxrdSosMsYitVk2ZXKnA+909ecc1gfaX9qlhF1cCT7PC8vlIZJNiFtijqxx0HI5o87gd34Da4TTJDa/amLalGH+wg7oxsOGnwRuh9VOOh+Yd9HSI7eHQ4trm400xXSXvkfLaK4ZsySHoxI8sIvUdR2FeVElmJPU0lZThzN+f+RCidLGTN8MZ/tYLLb6nGtmx/hLIxlUe2FQkDviquuae1ppOjXH9j/YEurYsJ/tPmi7Ibl8fwdQNtZtxqF1c2dtaTSlre1DCGMAALuOSeOpJ7nngDsKfqGrXmqCBbyRWS2j8uGOONY0jXOeFUAZJOScZPetHq7/1tYtf199ynRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVe0QWx16xF+VFt56eZv+7jPf29ao0qMFdWKhwDkq2cH245pp2dyZrmi0dHeJ4jk1yEatZ3t23nMYYJBL5ZPfy9pHA6/KegHatCO2ksvHGp2sunGZ7iK4+zrcmXdINj4CncC27pnk+hBrlFnR3CpYwsWm3BQZDkf88/vdP8Ax73qO5R47mRJYDburENEQQUOemDzx05pRk+xyeycvd20t/Wv9dzesNMt76a7hvbEafPayJPLH+8UrAP9YuGJPcEZ561gTuklxI8MQhjZiUjDE7BngZPJxUsV/cQWctrCypHN/rCI13MOON+N2OBxnFVqDenCUZNtnXzaFE/gJdQttJa3eGJXuLu9inQzEyYBhcN5TDBAwVB4ON3UXZvDkW3QodS8ONpaXk8Zub6JZ1jSN+Fj3SOy7iPmJGMZA7GuNSWz8tTJbHegxgMdrn1POR+FO86xHItnO/7wLn93/u88/jVe3Slfk7dun+f9djF89ra9f63Oq1PR72xXTrjTNGudF1uS6ljitLR5jK8agYkAZmcdWGRwQOBV7W9LSLxh4ovNc0p5xDAbm2S4MkayHeihsqQWHJ6H8a4fzLD7hhk2ryJAfmf2IzgD6UefZf6z7Id3Tyt52fXOc5qfbf3X+Ha3/BH719n/AE79/kd23hawF/d/2XoP9qSfa7ZDZ+bKRbwyRB2f5WDY3HG5iQMc1M+i6ZL4ZWGzT+1pbO4vhp9n5hAuVDoC+5CCxVQG2rgt26EV595lgPkEMhVuTIT8yegAzgj6/pR51iefszjZ90Bz+8/3uePwrT6wtUob+nl/l/wxHLPS99P8mu/X/h+5T781uapa6DFpofTbrzLnI+X7TI/Hfg26D/x786xHIZ2KqFBOQo7e1Sm0uVs1u2t5RbM5jWYodhYDJUN0zjtWe6O25Z0WCC41RUuo/NiEcjlNxXO1CRyPcVtWumadczJN9jYl7JZltIFeTc28qcDeGIAGcbv8K5ait4VIxVnG5lOnKTupWOri0GwvzceTDcWpjn8tY5hsfcyrtUgk4G7d7471z2pxxRardR26bIkmZUXOcAHHWqtFTUqRklaNhwhKL1dzqNVGqjQ7IaV9p/sj7EpmNsG8sv8A8tPM28Zz/e7YpNYs7i10bR7y40iSKJQ6yQy+f5Q+bjq2Vz14IzXMUVnfW5lGg1bXb8fx38zsddghl8ZBdQ0xbe1u3ZI7lfMHm7lAWQEttO0kHjj1Bp/hyzgs/G1paRW4N/aWsrgN83mXYjZ1GOnytgDpytclZ3ktjcCe38vzF6GSJZAPfDAjPvTUuZ47sXSTSLcK/mCUMdwbOd2euc85o02HSoyg0m7pIu6Yovb6Vrx5H3B5ZGDfMxCljye5I61t2WhQXtxIqed5W2MqwJJTcuecIfzO0Vzzz3upX1zdGMzzyFppjHEAPVmwowB+lQ/aX9Fo6W2OnS51b6BZb1WOaYHzNp3kc/6wYGBnJMfv16GqF9psdq10EEx8lUI3KRt3djuCk+2BWH9pf0WpALo2v2kQN5G/y/N2HbvxnbnpnHOKFddQLtn4jvdO02awt1i8qQybiykt86bD3x0HFbMsd9feDv3iahpdvaWqkK+5bS8G7ggcAOc5/i3Y7Vyv2dzySKubLQ/N9mwV4Chztf3bv+VZzg90ivbShpZtG3c6Kgj0mO+0M6clzNGbi8jEwREY4C7nZl3Y+YntwOxo1DSrmz+yzafpc+laobuSOG3tmlMkkYUfOASW9RkYBrE2WYJ/0cneeQXP7v8A3fX8ajf7EmEeB8DkOrfM/sRnAH0qPfWtn/Xz/r8SfrCt8D/D+v67HTavYJF4p8QXOrae0wjgNxAk5eNXJkRQ2QQSOT0NOXQbQ3l0dP0f+0G8+3X7L5khEEckYctlWB6nGWJAxzXK+fZf6z7Id3Tyt52fXOc5o8ywA2CGQq3JkJ+ZT2AGcEfX9KhcySVn/XzHLE3d+R7vt/Wh1zaVYPonlWy/2jLbT3Ys7XcR56gpl9ykFioGdoxnr0BFc23iK8bQBpG2H7NsCZ2ndgSF+ucdT6dKq+dYnn7Mw2fdAc/P/vc8fhVRyGdiqhATkKD09quCvpL8f6/r8n7ZyekeX+v6/wCHuXLvSL6x02yv7qHZa34c20gdW3hThuAcjB9cVWg/161ev77VNUsLeS7DtZWg8iHy4BHDGTyQAoC7j1J6nqc1nKxVgR1Fbpq5OtjrH0uL+3Y44YZp43nYEwqCq8/dxg/d757e3JqyWNyNJnaWyaPy7hcyGArtBDZBOOmcVhfaX9Fp8BubqdYbaFppXOFjjQszfQCjbqB1EegWp3+d9qi2vsUsR++B/jXj7v59RzUcmh2wtLiZJJSIwWHDNs+UMA2EI5z1JFc7At3cytFbW7zSKCxSNCxAHU4HpUX2l/RaWvcDqBpNtd3EHlwXEUbwB1bORKcDIXah56k8HoelVJrGztfN85rhsStEm0YIwAeQwBPJxjj8KwvtL+i0faX9FqvmB0cmmwWmqWccltK0VwwUrOWVuSBnGFI6+49zUdrYQ3weUQSKhkKHyTlYAAPmcnJx17joeawkmkdsALUn73/Y/Wmk7bgdBcaSpuLVY7GZElJUR4dJWwOpDAjA9VH4CkOiQ/Y7qbFxGYi2FdGLIAMjcAmBn3IrA/e/7H60fvf9j9aOV9wOik0K3RrRG+0K0x5dg20/LnA+TqTwMFvxp40SC3mc+VcTAK+dwKrDhMjduUE5zxwOnesO5v727TbM0JGckrEFLH1JABP41W/e/wCx+tLll1YE93CIrGCZVbdICTuwVOGxwP8AGu4e0vpLnwbP4itJYkHmRu1zbmOONzI3lqRgBR93C4xjoMV586SOuCVA9qj+zN6ilOLlYlq6sei6wdRW80FLaG+m1lZJVMlzFvu3h3L+8KkExjO/b3UdD3rOkh1Cy+NShbeWOSfU/lSSMjzYncq3BHKlSwz0xmuL+zN6irNjcXmmyyS2M4hkkiaIuFBYKww2CR8pI4yMHBI71MYOLT7XC2/n/X6mpZabDd6t4hi0/STqcFvb3EkJFz5ZtkVhib/bwP4e+faucrSs7y+0+1uoLOZIku4/LmYRqXZO6hyNyg9wCM981T+zN6iqUWkl5Ft31IaKm+zN6imSRNGMnBFFmIZRRRSAKKkS2nkt5J44ZGhiIEkiqSqE9AT0GcHH0qOgAooooAKKKKACiiigAooooAKKKKACr2iC2OvWIvyotvPTzN/3cZ7+3rVGlQqHUyAsufmCnBI+tNOzuTNc0Wjo7xPEcmuQjVrO9u285jDBIJfLJ7+XtI4HX5T0A7VoR20ll441O1l04zPcRXH2dbky7pBsfAU7gW3dM8n0INcoptXcKtvcMWm4UTDJT+79z73v09qjuYjDcyRNDJCyMQY5fvLz0PA5/ClGT7HJ7Jy93bS39a/13N6w0y3vpruG9sRp89rIk8sf7xSsA/1i4Yk9wRnnrWBO6SXEjwxCGNmJSMMTsGeBk8nFSxX9xBZy2sLKkc3+sIjXcw44343Y4HGcVWoN6cJRk22dfLoUUngJdQttJa2eGJXuLu9inQykyYBhcN5TDBAwVB4ON3bV8Q+E4dL8PpcWFlJFqUF1bxwz2sUqLcF1JzGWlcvzjDKqc9PbhUksvLUyQuHQY2qflkPqTnI/CneZp4P+plO8/MCceWP9nnnn1/8Ar1TrrX3P6/r+uhj79+vX+t/69TvL7QbvVPHehp4jtLxo7jT4vNa4SQNLIkO5lJ+8xyBkD5vxpt34dsBfTRWnhsyXttpySrZCO7jW7lMgDsqyMJWVVPQY5z1ArjtO1OHS7tZ7PzI5EUr5jRq/mBgQysjZXBBI71JqOuLqrRSXkWfJQpFaxRrFDGCckgIAAT345NP28bP3Hq2+nW5Nql1a9kkv616nX21jb2d14j0nTNCgvbg2UMpsy80jq2+IvCNjgkIcnj5hjBJ5qPwx4Ss9S0p5dT03meW5QmGGUmyKLwruZQqHJ4DI5PeuHLaeAUCTENk+YcbkPYAZwR9f0o8zTyf9TKNh+UA/6z/e54/Ch4hPeHT9b/8AA/EdpWsr/wBK3f8Ar0NzVV0fTNF02EaMklxe6cJ2u/tEgdZC7AEDO3Hy8jHOeCKsqkOseEtNWG1gsd+sC32LcTmE5QfMyvIwB55K4OK5sS2CsG8iQljyhPCfTnn8avX+uJqdvFaXQ2W8LF0NtaxQ5Y4DEogVTwAMnJ4/Cl7dXbcX6fO//AH71kkn6/L1/rodre+ENGttT0zz9KkiR5buOaBkltxMIoiysA0sjAEjg5GR29eL8S21nGmlXVhZpZi8shNJDG7sobzHU43knoo6k1n+bYn959ncMOBFuyp9y2c1DcG2+X7MJO5bfjj0A/xpOspacti6fMpK9/6+Zo6Lb6NPHKdYuPJYEbB57x5Hf7sEmfzFZtysS3Uq27bog5CHcTlc8ckDP5D6CoqKR0nQtZWB03yxaKsv9nrdG48xi27eBjGcYx7Ven0jSorq0g+w3XlyTpGly0bLHKGHXfvIbPBG0L3rlPIm+z/aPKfyd2zzNp27sZxnpnHao66fbRv8K/p3Of2UntI3Na0m20zTYWiy8ksrKXZuRsADrj/ez+GKd4ZEvl6idOz/AGoLf/RAg+f7w3lO+7bnpzjOKwamktLiF0SeGSJnQSKJFK7lIyGGeoI6GspSTk2lb/hinTbp8jf9X/pHR6NZ6teX+ppf2N9PdG1kEk0nnCVG8slVOCM7uOGBzgUWKSP4PurWPRkuri3vB5ybZS6fI/zsqsMY6dMeozXN/Zn9Vo+zP6rU62tYzdBt3v2/D5m01nYDw+uqCAEND9mEe9uLnPL9f7nzY6ZNWPFJMem+G7e34sf7PWWPA4aVmPmn3O4Y+gFYtxLdXNvDBK0YihGERI1QdgSdoGScDJOScdabJqF2dOj06SXdbQymWONlB2MRg4OMgHAyM4OAaUl/X9eprSjKN+Z33NoaZbyeSkXnGUtCHyww3mLu44yMfj9K0T4bs0eJZXuVMuML0K/Mq/xKD1bPQf1rj/tLego+0t/dFDu+pqdFLo0MdjbzK8rmVkBKqdrbuoBKhQR/vHpWat5LoutRXVqoMltKxRZRnpxzg/yNZ/2lv7opkkhkxnjFD2s2HodPo2s6jf6pJKtjeXL/AGRLYy6aGE0CqQA6kA8nHPTOcZFaOn+G45tavxqbNq5S4iidzHJJKu4ZLPtlUIB0JYtgj8+Kt3gXcLiIuGwNytgp7gdz061Nv084UxzALyHGMv6gjOB+Fc8tHoivrFtJRb/4Y6Ky07UzpHiKys4b6exjO2JVVmQusy5OAMbto59qlOiWNv4OW9OmG4eSy3icJcMySlyCSy/ugoXsTnPUVzHm2P8ArPs7lunlbvlHvuzn8K0j4ib7F9iDN5Zh8n7R9niEyp2TcBuK44OW5zUtytswjiI31g/wf9W/Hoa+s2EFjpspl0/FpYyxiweaaUpeK3LH72Dnhsx7cd6k1bTW1PxzGkulxQW87NIk5SZlu1Ee7j5xuPoEK81y4js2+byXXb91d3+s/wB49vwpfLsgc+S53/eXdjyx/snv+NNKW9n/AF8/mJ4q+nI/w/rY6K90bTLG9nlbTSUXSvtQtZi8W2TzQnIDsw46gse/Ttm6BeWcniq1WDTI4UuJo0GLiYNDnhijK4Izk9c4rOENkQEKyADB80feY9wVzgCrtjqQ04M9nBGkh6K0SOVPqsjAsp/3cc80/ets2J4hNq0Gvkv6/rU2/DWiRXel3HnJJJHdyzRu8CyHywgBHmOJFUc4IDK2aotpumnRxGLFVn/sn7abnzX3b9+MYztxj2/EVimGy5UJIQ2SZCfmT0AGcH8aR4bRkYIkkZUEIwOd/H8Xpz6f/XpWlfqV9Zj/ACP+mibUfEd5qemx2NwsQhjKFdinPyoEHU+g/Oq2qaPfaNNBFqUHkvcQJcRYdW3Rt91sqT1qFIZI5FddhKkEbhuH4gjB+hq1qV5f6vefadQnWWQIqLhQiooGAqqoAUD0AAro5bbITk5PUZoqLLq9skgBVpFDA9CNwrattLzelILee4HkO6SKgZHODggYPGeMdc+h4rnkikjbI21L+99F/Oqs7EmydPmksbDz7drdXnaNpjFt4O3BJ7/xdatpoVp5HmXCXlu/P7mQjcAOcnjoe3H51zf730X86P3vov507PuBvXWi21rYPcM8rhHIJUNg4fbtzs2g475/CrB0S3udSnCwXEKDDImCd4J+8u1D8o+nfrXM5l9F/OoftLf3RSs1uxm4tlZqIUkNzJLMxCmJR2fH3SMknH4e9TNZQWeqtbzWpkQws6iV2BBCk+ikdO4rBlNxCkTzQPGsy742dSA65IyPUZBGfY1H9pb+6KPmB0NppkNzCk5guCjksWh5RMHiPkE7j0HP8Q61K+kK+pJGbKYRtEX8uEOsigHqysGOe3HHvXM/aW/uij7S390UddwOjbRYhpqz7pUdmA+ZWIUl9u0/KACPdvwqeTQbZdQS3AuVJRnw6sC+CAAv7vOeSThTXLx3skUiyR/K6EMpHYipbnVbi62+cI8LkgJGqDJ6nCgc+9LW+4G/NpMNra3TrHNLtjYiVhtVDvA24IB3fl9KzTa3K6lYR6ZFI93I0Twoyq25zyMDkYz6/jWX9pb+6KbJKZAAQAKe3UT1Vj08299H4gtLHV2vTqNvYXCRanLbuXmnJ3EQlgC5RSwU55J4wMU+cRHUbm4htL99bj0uAeRBKDfAlyGYvtJEnl7NxCkgEjjrXlNFY8nn/Wv+ZPL/AF93+R3elQfZ/iJqtjLdTXtlJa3AvpJnDsUERc726FlcKM/3l7Vz2n2DXHhPVrtNI+0/ZpId1+Lnb9lBJGPL/j3dM9sVnW+o3VpZ3NrbS+XFdqqzBVGXUHIGeuM8kA4OBnoKemq3kekSaZHKqWk0gklVY1DSEdAzgbiB1Ck4B5xmrtpbyX5llOiiimAUUUUAFFFFABRRRQAUUUUAFXtEFsdesRflRbeenmb/ALuM9/b1qjSoVDqZAWXPzBTgkfWmnZ3JmuaLR0d4niOTXIRq1ne3becxhgkEvlk9/L2kcDr8p6Adq0I7aSy8canay6cZnuIrj7OtyZd0g2PgKdwLbumeT6EGuT32ef8AUT483P8Arh/q/wC79373+109qhkKFyYlZVycBmyQO3OBSjJ9jl9jKWm2lv61/rudDYaZb3013De2I0+e1kSeWP8AeKVgH+sXDEnuCM89awJ3SS4keGIQxsxKRhidgzwMnk4qWK/uILOW1hZUjm/1hEa7mHHG/G7HA4ziq1BtThKMm2zr5tCifwEuoW2ktbvDEr3F3exToZiZMAwuG8phggYKg8HG7qLdz4ehWLQ4tT8PNpKXc8bXV/ElwI4434VN0jsu4j5ieMcDsa49XstqF45Qyj5lB4c/XtShrAFspMQ3uB5f0/vfjiq9vG9+Tt+H+f8AXYyfPa2vX+t+h3knhrRpvFml6e2hajYb3n81Li3khjnVFJUL+9kZzkYJQjIIwM1IfDWjNrTW8mhzxzW+nCb7JBa3R+1yl8MUjlkSRlUdgVPXriuI0/UotLuknsmljlVSpkaNJBIrAhlKNlcEEjnNSajrSarJE94rFIUKRW0MaRRRgnJICAAZzk8cmn7eKXwfh5W/4JDVS+l/6d/xOw0vQrH+2bi60rQbmaSDUreL7HfCSNrKMruaVlV8gbgcFmIA65zXE+JP+Rq1b/r9m/8AQzVfNiEKgTEnJEhAyvoMZ5/OoJfL80+SGCdt3U1Lqqdkla3/AADakmpNu5sm10H+w/NF1/p/lZ8v7TJ9/wBNv2fH4eZ+NZmmxJcapaQyjdHJMisM4yCwBqtRTi0pXZu1eNjqIdO028urU/ZfIUzXEflRszmbYFKjlupzjgjPbFPXR9Mubq4je1urERQpLIJY2jZRkhiqszcH5epPOa5Sit1WhpeK/wA9P6Zg6Uukn/TNDW7NNP1M2iIFMUcYfDZy+0Fj+ZrYtxqg8J2f/CO/aeXl+2myB37s/KH287dvTPHWuXorCTTba6lTpuUYpvb8dDpG0+5bwNFcjTJkSO6DlgJdkibPvkE7fbcAKsa68bR6ReS6LGbH7PBvmjMu0gZzEGL47H/a461ydSQStBOkkYQspyA6B1P1Ugg/jSvqZ+wd7379+vzOoi0rTLHxRpGn3SB0mvVkllZsgwM4CLjpyo3Hj+IVR1L7XqPja9TUWKXUt20cm4fcO/bjHoOgHoKy7lrm8uXuLl98rnLHgfhgcADpgdKsXN/qF7fLeXc3m3KoqebwGO0AAkjqcAcnn3p2en9dv8janFxhaTu/6/zNGLSYppkCXR8l494kZFXHzFcHcwHb1/CrEvhox5RbtWmDBduzAySg65/2x+tY0N9fW7BreaSIhdoKSlcDOccds0ybUrzJ82aVt/XMhOen+A/IUPmvuWaNzpaQSMEuVkAiaTKAMcjsdpIH1zVfTPEF3oU032JYj5jxu3mKT9w5A4I455qrLq95O+6eeaRtuzLyEnb6c9vaqTMXYse9J6qzKTad0dhoov8AUfD7WiJqGnQnzpTqEGVt5eMlZugxwQGzxnGDVFtNdfB63baAS0v3LyNZjsQHl3O4pyeAMDoT6ViRtaGJRMsqupyWTB3e2D0p/mWG7f5MvIx5W7ge+7r+lc7unov6+8HiOji3v/X9fM6zU9B0iE2lvBYXwSW4gSO/EJWKZGxuPmGRlbIORhVx3qxeeH9Kj1iws5dLa3EkkxLRxXCibaCY4x5xXLHvtxnIwRmuPt7m2s545bZp1mjcSRzYGUIOR8ucGrV9rSajGkdwCsUbF/KhhjiWRiPvMEA59+al83mUsRDX3H939b7Gy2i2UmoXP2PRLw3MFoJF0+5hkh81i+0sF3s+0A5xu6+3FJrGv3mgeKb0WcUAL/Z2ZWywUoikAHPI59/rXNp9hZziOY7u2QPLHqPX8cVHLbruUQbiAvJfjJ+lXGLk9bgsRfRRt/X9f1qS2+lX+o2F/qVvD5lvZbWupA6jZvbCnBOTk+gNUa0Yr7UINJm0yGVY7Wdw8yoihpCOgZ8bio67ScZ5xmqf2d/b8635X0Jvfc2ZLGNNKt7svtDpggDcS29hz6DA/HH1qQ21st48IjEifZfMRzlTny9wOMnn26VmR3N3GoVJGUbdvDkcZzj6Z5qx/a+reZv+23G/GN3ntnHp1qveJLdjpC3giU3PlyyoZVHl5UICQSTnrweMVO3h5Q//AB+L5YUlmKquOmB8zAfxDv8AnWQt9fpCYknkWMtuKCUgE+uPWlTUNQjkDx3EqOAQGWUgjPv+A/Kj3r7gaH9mW5tkRbgtctctCCqgox4A+bPTnOcUS6RFFMQb1TGsZdmUKzDBAxhWI78c1mi9vVSRVmkCynMgEhw59T60s19fXDZuJ5JTt25eUtx1xz2o97uPQuS2FulobiK6NwFbBVFAIGepycjt2I561JNY2hmxC00UaQrNIz4c4YLgAADu3rWcby9a2Fs0zmBTkRGQ7R+HSkju7yKZZYpHSRRhXWQhgMYxn6cUaiNOfTIIrV/KkaaZFDthguxTgglSMng9jx+pWPSIJpSsd4Qqxh3LoqFcnAHL49+tZ76jqMkJhe5laJjuKGZipOc5x9eaJNZ1NZFle8uC6ghX89sgHqM5pe8uoy8dJijtJpprxAUZggXawkwcDHzAnJ7gEVJNoaW6s0t4uIx+9CBXZTkDgBuRk98VQTxJdpYPa7VKvu3OXfLbupIztJ9yCagGt36+Xi7uB5Y2piZvlHoPSleXcC7e2SQ3F4IyyrBIFVSh5znqe3TvXZeHBAnhWzf9/Jpz21yt+i/LbxuNxLzEfecjywi9R19j502oTMHDOx8wgvlj8xHTPrVWpmuaPLcTV2dNGTN8MJvtYLLb6mi2bH+EtGxlUe3CEgd8VU13T2tNL0a4/sf7Al1alhP9p80XZDcvj+DsNtZtxqN1dWdtaTylre1DCGMAALuOSeOpJ7nngegp+oateap5AvJFZLePy4Y441jSNc54VQAMk5JxknrTerv/AFtYa/r77lOiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAq9olrDe69Y21ycQyzoj5OMgnpn36VRpUKh1Lglc8hTgkfXtTTs7kzTcWkatxqLSayovbOOBIJjiC1ijgZDngbthzggfeB6VrLDaP4y1mLUYZr1glwytvRSSEYkkbCN3oQBg84PSslteunmile81NnhlJiY3xLJGRgqDt4b/aHHtVafVr2bUFvPtt2Z4+I5ZLhmkQZOAG4Pf+dKMu6OT2cpaWtpbcvadpVlq4mNr50BimQsskofbAeGbIUZIOPwPTisifyvtEn2YOIdx8sSEFtueM44ziria1dLFdbsSXF2pSW7kd2lKHGVyWxg464z71n0G9OM1JuW3Q6288O6Bp/h2GS71R01O4skuokG8q5Y8Jt8rGMZG7zOo+7WjqHgvQra4ttMjvZF1G4vIbZXa9ikG1lBeRolXcmCdoVmzk9a5mHWJl0oWP9qaglmo+ey89jG5znhfugZ55Brb1rx1LrWmvZTny4ppEc+U8reVt6YEjsq8npGF6fhWntqd23Ht08/8AL+rnO3UTSV+v9fr+A9fDXhm68R2On2OpXLh3mW6iUszxhFJBDPDGASQQVwcY61y2pNpbtE2kR3cKlP3sd1IshVsn7rKq5GMdVGDnrV+41u6vJ4pLvXdSmntwfLnlnd8AjDBM8rkce9ZM4t/la2LgHOVfkj8RWftFLRL8Dam3za3NLRdHtdTila6vvspRgAN0A3f9/Zoz+QNZlzEsN1LEj71Ryobj5gD1+UkfkSPc1FRQdButpNj/AGf8puBdfY1ui7OvljLBduMZ75zn8Ksy6FpEd/DYC+drrzVjdQW+bI68xgLzju2Qa577TORgzSY2eXjefu9dv09qlbU794oo3vbhkhIaNTKxCEdCBnjFdPtKd/h/q/8Akc/s6n8xd1XRV0vT4pXlaSWWTaCBhcBRuH1DcfhTtCiQWeqXogjuLi0tw0UcqB1GWCs5U8HaD345BrLlup51CzzySBSWAdycE8k8+vei3uZ7OdZ7SaSCVc7ZInKsO3BFZSlFybirIpwk6fK3r/wf6Rs6Jc/arnUmk3RTyWM2Gt1jjTaEJKlAmMHA6bT1pbdNMHgt5rixmknF4EMqTKpyUYjqhIX1XPJ5yKz01zVoppJYtUvUklIMjrcOC+BgZOeeKih1O/t2ma3vbmJrj/XFJWUyf72Dz1PX1qG9DN0ZN3Wm3XsaLaTZro41IvN5DWwCjcM/adxG3p93ALeuMc1c8Sn7DpOg6XagLatZpeuV/wCW00mcsfXAG0emD6msS41GSewgskijggiYuUjLfO5ABdsk84A6YA7AZp8+sXFzo9rp9wsciWbsYJSD5iK3JTOcFc84I4OcHk0S8v6/r9DWkpK7l5/1/Xc0v7KQpFsuGd2MYdRHjbvXcMEnnA+lXV8NI3ln7euJfuEIGz8wXsxHVh3Nc6upTowZXkDAqQQ5GCvT8u3pUj63fSOHkubh2HRmmYkcg/zA/KhuXRmhpS6OIreF2uU3yFMxgqSA3QgBtx6jjAqlHcRaZrEM09st5FBI26GQYEgHHIIP6iol1O8khWESzGKM7lTzTtU+oHY1BMJZ23OMnJJJbJJp6tWY9mdBpF7ZXl3fXUtnBapbaYo+S0jnAdWjUyBGwpJyevr1pdL0nTNXe6vr6dhbi5jiDBobEBWBLPtIZSQB9xeTWNpk89hM8kNzdWkrDaJbaXYQO+cckZA4rb0zxJPponAlknlmkWWW4lmlDSEDGMo6sfoxI+lc8+aLdk/6Zft4ppST+7yI4NE0D+zftl5qMkEVxLMluSWYoE+7kLEQxOQSMpxiqV1ZaRZ6TaNKL1ru6tTMrq6eWrb2UDbjJB29c8e9B1uRZbmaLUL6Bbpy81vBL5e5j1JwNpH4VRma2eII9zPMyIREx+6gzkLg89z04BPepjJ9b/1/XzJdeF9Iv7vNf1+VyzqOsWt7psdtBpdvaujITMgG5tsYUg4UdSN31NULuyurCRY762mtndBIqzRlCynowB7H1qKNgkisyLIFIJRs4b2OCD+RrQ1zXLrX75Lm8WNBFCkEMUQO2KNRhVGSSfqST71uklsDk29SLSIln1SCGQZWSRVYZxwSBWmlhDHetBNJvdYWcrsO0kKWxnI4xzn+YrDgmaCUSISGHIIOCDVuLWby3x5FxPFtXaNkxGBnOOO2aq+m4i8tqlzb2Swoscs0rRFsk7vu4P8A492q3BoUNxbC4jvWERJA3Q4YkcnjPpWM+sXksKxSXE7xqchGlJAPriiTWbyVi0txO7EYJaYk07vuI1bjRVtbcyTXaAq3Kgrkru25A3ZJ74x+NSvo1tLfXKQXRjihYKTIFXBOcD5nGRx1zn2rEbVrp4GhaaZombc0ZlO0nOc49c1ImtX4kVkurgOF2KRM2Qvp9PaleXcZdGnwLGhnvVjeQkLhCy4DYJyD+I4p6WFrHftBO00qeU0iPGVXOFJ7bgRxjg1mC5uVdHUuGQ5RhJypznj05p0l7eTTGaZ5JJSNpdpSWxjGM/Sq17gaEOnQTBGad4hIGkVSm7Eak5JbjnAPb09ac+nWxvEVZJIrd0LLKCsobHU/w4GOx59qzo7++hi8qGWWOPcG2LKQNw749eBT/wC1dS8/zvtNx5u3b5nnndj0z6Ue9cRdOkD7Ek6XKFpMFIyVBYFto43bs98Y/GpDokP2kRJfI21C8h+T5QCAOd+OSe5FZyanfqApkkeMP5hjeUlWbOckdDzU93ruoXU0co3QvFna0czlhnryxJH0zil79xll9Kht4bgvP50iwmRPLXK43BclgevXjn61m3ISylt5GjS5XCyGOVWVWyOhwQSPcGh9Rv5I2jkmmZHJZlaYkMT3IqI3N4JopopJI5YSDHIshDJjpg9sU/e6iOwNrat41jlextFgXSEupgIECREwAtIIgu1yCchcYJ9OoqajNZ6d4mtJ2W3js7uzikEkWmQzGYdN3kuAsZJByF6dt2cnBl1nXZ7mG5n1a+kngz5Mr3Tlo89dpJyM+1JHq+uQ3kt3Fql8lzMAJZluXDyAdAWzk/jWShK9/wCupPK7f15HT2VqkfjzXNAmhhj0+7SfzIosskOxGkR1zjBUj26sO+K5e1sraXw5fXb22ovcQyRrHNFGDbRgk5EjdQTxtostSvdPtr6O2VBJfR+VLOcmQITllBzwG4zxnjHc5lt9XvbXw7daPbRRRw3kiPcSAtvlCnKqcttAB54APqccVSi0reS/Msx6Ke0TouSOKZQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFXtEtYb3XrG2uTiGWdEfJxkE9M+/SqNKm0uu8lVzyVGSB9Kadncmabi0nY1bjUWk1lRe2ccCQTHEFrFHAyHPA3bDnBA+8D0rWWG0fxlrMWowzXrBLhlbeikkIxJI2EbvQgDB5welZLazdPNFI+tamzwykROSSyRkYLD5+G/2Rx71Wn1S9k1Bbv+0buWePiO4kkYSKMnGDkkdeme5pRkjk9m5aJW0t1/yL2naVZauJja+dAYpkLLJKH2wHhmyFGSDj8D04rIn8r7RJ9mDiHcfLEhBbbnjOOM4q4mtXSxXW7ElxdqUlu5HdpShxlclsYOOuM+9Z9BvTjNSblt0PRZfA2hL4be7SbUfti2Zm5kTy9/2cS9Nucc4xnv145xNaW1n0TwuWnuobJ1lQrMySmBRLhipVFJ7nBye2azE1WZrcK+rX6oE2vCZmO8bQuB2Ax8vPYfhVibX724SOO58Q6pNGrq8StcSHyCOjEE9Qem2tJ4iDk7RaXaxzrnW92/Q3bDw7pi+LdPWyiWTS7yK5EV1c3SXEcu2JjuKiNWjKkgkMuQelU7jwzpdjfaok6ahLFpNsjyBZURrpmZV3odhCx/NkE7iRjpnjJuNWuLy5jmu9dvprmJCouJZpH+U5DKpPzDg/Q80Q6xNbSQ3FvrGpRGCPyoUjnZZI1zyqsOAvfAqPbQ/lf3ev8AX5j5pXvr9z7/AKr+kbltpkGl+IdS0xIo5rWXS5LlVu7eN5YibcyKNxXKspPVcZwDisaPTdPtPC0GqahFd3Ml3NJFCLeZYkiKAcuSjbidw4GOB15ot9bvLOWd7TxDqMM90xeSeKeRA57b8csevPbPemw6xPb/AGgW2uajCs7E3ISZx9pJHJ4655+96/hTlXg1pF7dvO//AAPxKUpLv9z10/z/AKsYlbmqaHZ2Omi5t9R8+TIHl7rY9f8Acndv/HfyrEfbvby8hc/Lu64pKnodaLuk2kN7qKw3JkWLY7sY8bvlUtxn6VqxaLp0jfaWmlhtPsi3BSSTLAlymNyoeMjOdv8AjXPxyPE26J2RsEZU4OCMH9KlivruCRJILqaN412IySEFV9AR0HPSt4TglZoxnCTd0zbi8O2l+kz6ZeNJGkjKrFfv/KpVQCAc5JGfbpWNqEEdrqVzBAWMcUrIpfqQDjmj+0b3zGf7Zcb3cOzea2WYdGPPUetV2Zncs5LMxySTkk1NSUJJcqsOEZp+87m9rD/2dYWFpa2tusVxZpK8zW6O8rN94h2BIweMAjGKNSa2Ok6HIy3T2uyUeQ0yblw/O1wg6nnkGspNTv4rJrOK9uEtWzugWVghz1+XOKdcavqV5biC71C6nhBBEcs7MvHTgnFZ31MlRkuXyb+f/BNzVrHSp/GcmnxQTWYd2jDCRSgcr8mFCDC5xkZPXqKk8P6TZReKLSC4hNzLb2cl3NbTD5ZJVjaRY8YzjhcjnPIrDj1m7+0QSXrNqAtx+5jupXZY+nQBhjoOOlMh1e+t9ZXVobllvll84TDGd2c9OmPbp2oWg6dOcWk3ol97LFq8usarPPf3DGWYvNNMVyScFicfhWhBoi3Fw0a3OFwhjdlVQ25cgHLDn2GaxZL8yX09zHDHbeczN5VvlUTOcqoJJA5xjNSw6xd2+7yLieLcADslIyBwBx6UK/LpodL3Nt/DgVgEvFY79rZTaABvyck4/wCWbenaqFzp62/n7ZxKIwpBQBgc+pUkAj61S/ta53BvPmyGDA+YeDknP1yT+Zp0l9d3Bd5XmkMmNxeQndjpnPWmua+4E1nrFtZ6bNay6Vb3MrmTE8gBZdybRjjPynnr+XWuieHSDbtAlpF9v/soKYzEBjEHmebnGNxYgZ68GuKMMhJO3r71pEqZjOL263BDG2XO+RcbcA9hjjB7VhUj5PUtV/Z2TV/kWdWEMmkaEVkuI7ZkkXZKyyeUPM+Ygqqk5OTg59M1o2Wi6d/wkdmLNBJp1wk4juJ51mSQrGTkrsUoRkHDDPp61mXGqXMkaJd63qMse8NErTORCR0JB7g/3fTPtUU2pS3UySXOtXkk8SkCeSR24P3lXPI49etZuTtaz69H1JWIhe9n06dv6/pF2fQ9PtLy/WVbyWLToEaQK6qbhmYLuQ7SFT5sg4bIx68S21jFp+tXtgIklgl095wtzCjyRkwl1G4jIIJ6jGcVmRam0EkU8OqX8fkp5cSJMwkjXPIDdAvfAp0GqT2kkxttcvo5rgl3mildQx7b+5PXntnvRzO1nf7v6/rYaxFNO/K9+39f8HzYyOxsrfw/Hf3sVzO9zK8cQhlWNY9oHLEq2Sd3QY4HWhtXtToA08aXAJ9gX7Xgb8iQtn7ueh29eg/CnRai0Hn/AGfV76JZSTcBZWH2g+vHrk/e9ayH2728vO3Py7uuK0i+Z6omNVNWireq/r/gE01ldW9vBPcW00UNwCYZHjKrKAcEqTwcH0pkH+vWr+qa7capY2Fi8UNvaafGyQQwhsAscsxLEkknnrj0ArORtjhvStlow6HSTaXBBrcdtJIQskxAULuAXdhRnIz6HHT68VUMcT6dI6xBZEnVQwY9CG4/QVUTWLqJt0dxOjbi2VlIOT1P1NK+tXkkTxyXVw0bnLo0pIY+470033A2IfD6TeaBebTDJ5Um6E8P6DnkcHnj6VHLoYiglkN3GAoJjDFV3gKG6Fs556AGsptZu3Ch7m4YIMLmUnaPQUg1e6WN41uJwkgw6iQ4bjHI78cUve7gbDaVazXKR29yyqIFlkMiKuAQOQS2OSemRVdtNgiWQzXqqFkMaFF3hjgHkg8Dntn8aoJrF2giEdxcKIs+WFlI2Z649KSS6uJmLSmRyW3Es+cn1+tUr9xGoNOto7+1ieWSeG4IUSR7VwSQOuW9ehwaZFp8FywMckkSyyGKFWXeSwA+8RjA5HY1Slv724lSSeWaWRPuM8pJX6EnimxXt3DHIkLyxpIMOqSYD/X1o1tuBozafbGSD7PJI0MjbDMpV8tjpt4K/ifxNH9kRNayzx3iFFLCPdtXftHPBbPPbANUm1XUXlSV7m5aSPOxzOSVz1wc8Uh1PUGWUNPcETf6wGY/Pxjnnmj3u4zROiIHgjF4vnSfeQhfkAXcT97jH+1inpo0Ec37y585WVzGIgGztTJ3FWIGMj1qpd69fXccaFPK8tgylJG4IHGMsQv/AAHFV21TUX37ri4bzPv5mPzfXnml77Aju4RHZRSbifNBJBUjGDjr3/CtzWp4rTR7AalpmnJqRm89baGAR+Xb7RtSXYQxLHkZJbHU81z0ks7xqnzYT7vz/d5zx6c1am13xBciMXGr6hKI3Eib7t22MOjDJ4I9aU020TbU6s6fZXHjKVjBYwbNHS6RHhVYFk8pCXKAYIALNjBzjoaZIbey8d6CdPgBg1W2hju4TCsa3CSMUYmNflXcoDADocHrzXKzazrtxcw3E+qX0s9uSYZXumLR567STkZ9qfZazqdlqz6pu+0X7Iyrc3DGR42IxvBJ+8B0Jzj6gYhRad3/AFvoKz7/ANaEselWX9qa5btDqF3HZRTG3eyjDBSj4Dy56R46keorDrX0rV77Rre/SyijEt9Abd7hi29I2+8q/Nt+buSCfTFZZicDJXj61XK0kvI0bT1GUUUUCCiiigAooooAKKKKACiiigAooooAKKKKACiiigAq9olrDe69Y21ycQyzoj5OMgnpn36VRpU2l13kqueSoyQPpTTs7kzTcWk7Grcai0msqL2zjgSCY4gtYo4GQ54G7Yc4IH3gelayw2j+MtZi1GGa9YJcMrb0UkhGJJGwjd6EAYPOD0rJbWbp5opH1rU2eGUiJySWSMjBYfPw3+yOPeq0+qXsmoLd/wBo3cs8fEdxJIwkUZOMHJI69M9zSjJHJ7Ny0Stpbr/kXtO0qy1cTG186AxTIWWSUPtgPDNkKMkHH4HpxWRP5X2iT7MHEO4+WJCC23PGccZxVxNauliut2JLi7UpLdyO7SlDjK5LYwcdcZ96z6DenGak3Lbod1eaFpN7pNsI4pra9h0JLxp0KLCxD4wy7clmz97d6cGpZfDXhzSvEWn2EeoG51CPULeKa3kV2WZWI3EqYlVRyMDe+Qa5dtVuLjTIrGfWb5rKNRmzeV2TI6bV+6OfWpH1i6lhhgm1/UJIYGVraMyuVtyo+VsE4GOg21p9YpqV+V79vM57SS5bv7n/AJG9deD9OHi620ozTKsscl1LdR/6mRAGfZCoQscAbSeTnPy8YNEaX4SbXEij1d3tHti2PMZQJ92AhlaEYBHO4xgDofWspb+VUgRNauka3k85DvfajnksncN78Zqx/b99/aBv/wDhIdU88x+V5n2h/O25zt3Z+7nnGahVoJJcr+7+v618i+aXn9z/AMuv/ALTeHrTT49Wu9Xs70R2M8UK2kF1GXUyAsGaYIVK4HULyWHSo9L0jS9T0e5a286fVA0jJafa1hKRKuQ3zRkSkc5UMp44HcVINUubS7nurXXb2K9nyXuYpZFL85w7feJP405dYuo7WS1i1/UEtpC3nwiZwsxb7x25wc993Wj20Oz27f1/X3j55ef3M108IWZ8JyXkzvFqEdit8EE5kDRl9q5XyQq5Gf8AloT7el7xF4a0y81O/wD7Jtp4Li3vLW38sOiwzGVfuoAvyEY6ktnk4HSuYGqziw+wnW777CRtS1Er7EB5OV+7jPpRd6rdahHCl9r15cPAwaNp5ZHRP93PII9cVTr07/C7adPP/IzvO97v7n5f18zR8WeGtP0fTrW702Z3ElxNbyKZWlUNHjOGMUeeSRwCOOtY2jadb6ldPFdXf2VVTcGzEMnPT95JGPyJPtTtW1S61NUa61a8vgp4S7lZyp9Rkkdh71mVHMpO6X9f8OdVO/IrlvU7SKx1CS3gn8+NMYkyhzxn+B3X8mNaOn6TY3Njamc3H2i6MwUo6hE2LkEgjJz6ZFYdSpczxhBHNIojzs2uRtz1x6Zq4SUfiVxzi5L3XY2ZNK0q202Frq9ZbqWFZlUbsHJ+7jZjpn5t/UdKdqnhyPTbO6uDM7iOTZGBj5Tu4DHv8uD261ji/vBZm0F3OLY9YfMOzrn7vTrSS3t1OrLPczSKzBmDyEgkDAJz3A4rWVSm07RM1Con8Rf8NW0d1rAEsK3BjhklSBukrqhKrjvyOnerGg3zXfiqxe4AikLiON7OKKDYxP3iAhVup6j8aw45HhlWSJ2R0IZWU4KkdCDV3+3NW+0/aP7UvfP27PN+0Pu25zjOc4z2rFNaCqUnJy81b0NHSo9PbTdaa+s5riSJFYOkqoQPNUcZQ4PPJ9OMd6jsdJsbyxW+LTpbwPJ9rXepZVAzHtO3qfu89xWcuq6il614l/dLdOMNOJmDsPQtnJ6D8qedVmOmy2ioi+e4e4mBYvOQSRuJJHBPYD3zS6EunUu7Pd9/Kz/4Hma90f7P+HmnragA6rcStdSDqREVCR59Bndj1IPYVTXTpDp63PmxYKb/AC8ndt3bc9MdfeqkerXCaHNpLLHJaySrMocHMUg4LKc8ZHBzkEY7gECanMkaoGICp5YwB03bv58009Tp6Gw3hq8VN7yRIhBwz71zgEngqD0BNRTaDeQ2007qCsTMDgMchTgnOMdffPtUEmu38sew7VUkkhIUXJIIJ4A5wTUcurXc8ciTBXEjFiWiQsCTk4OMjnsKPfHoQ3SC1nUP5cwR1J2nKt3xmt3TNRsNY8SW3/EqtbSKJLl2VIUkDZVmXKkAHbwBn07Vz13PPeSGSUEuxGTgDoMdqSxmayvFmE9xauoOyS3ba4PTg/QmoqK6uVGpya9NPwOt/s+xn1GLVHkit7eCxS5DCARGVt+zc0axyKnPorDgeuQ230qx1v8AtaQXz3yrcxSC4Kk3Ey+W5aNCwGWOMcgA7c47Vz4v5lvGuxrV19uYY+1B3zjpgt97pTXvPMnMzardMxcSSMzNvkdfusD6jsTyK5/v+7zuP61C/wAL+59rG3pFrptlo7X02py6cb8yxRlSWeNV7ZWI5JyM4aPj61ljTLGbw79qsjJc3cSb7r/SFQQfNgfuymWGMcqxxnkCmRanND54j1u+RbpiXCSONxI5Mn97070xr6STTksH1m6NuuMws7mHHXAX2+lPm1vr+JP1iG1n9zJdW0/TtNvY9PYXSzKYzNdNIChVlBJWMLnvwdxzj3q6/h60n1i0j06N30+fzGFw18pEioMsciLMZA6gqT6VnnUXaGGJtXvjbQENFAZGzGw6FR90Y9qJdSuJrhLibXLyW7iz5M7SSHyx6ZPzDPtT5n5/cxe3p9n06G3/AGLpWny3blZLq0k0oXKDdl1JkA+V2jXGcfe2Dg9D3bb+FbBtRlFw0yWhNuse+fbIryruCELE+4/go4/LIGq3C3YuU12+WdVKPN5r73XOcKeuM9j9abDqMlvNPLBrN7E1yf3hjkcMx9XP8XX361N35/j3K+sU7fC/u/r7iYX1roy3uly6bBeSRzzILmQDcBtKDscYI3dev51k/YroWIvfs032QyeUJ/LPl78Z27umcc4plwS1w7NN57MdzSHPzE8k889avy69cyeG4dDjjhhtEnNw+wMWmkxgMxJOMDjCgD1BPNbxWl+ugOfN6Gan31+tblzpvkeSXlSNJkRl8wnJDKCTwOgPH+NYYOCD6Vof2xPtUNtcKVKh41YDAAHUegGfXAzWidiS7LZwxtfp+8Elsfl+YEH5gpzwM9fan2+iT3A+SaAMEDujMcop6E8e46Z61UOvXUrTZWJmnGJD9mj+b/x3j1py6zfJEI0OAFC5Ea7iB0BOMkD3o96wi6vhy+eRkTY5UDlAzAk5GOBxyDycD3qMaQZY7QW88ck1wpJjAbIwTn+HsB/hmq39s3uTu2vkYIkiRh1J6EcHk80yPVLqKKONFG2MkrmNCRnqMkZwfTpR749C2+izxTPHPLFCECkvLuUHd04xnt6VHNpptUgkuZlEc3eNS2Px4B/A1Vlv55t+9ABIQWCRqgOOnAA9aWXULia3WBo1Ea4ICRIucDGSQAT+NNc3UC5LpaLdSxR3SBIW2PLMpQbsngAZPY0tzpX2WGNnlO4sEkOzMcZ7gsCeR6YqpHql3HNLKAGaU7n3xqwJ9cEEZ96c2r3jKqlU4YMT5KZcjuxxlvxzR7wi5FoF1PLIkDRy+XgEoHIyRkD7vB+uBUa6LctZx3AKYlYKiENliTgAHGM/jUB1m8LuxjiO/wC8Ps8eCfXG3GeevWppNaDWEcKWZSaNVAmymQV7g7d2eP7xHtSvMZP/AMI/PFcRrdyJDE7Ku9g65JPQArnPHpis2eDZC7h1IDsm3Pzcd8elTLrd8sm9FjRuPu28YwR0OAOvPXrVWS7nktzCQShcvjA+8RjNNc3UNDs7jTba48NCxhgsIbxdPtpnV4kQRBnGZvtG3cxIIyhOAGOC2MCv4p0u10/wtYy6SLECzu2iF5BcwtLcYVTvyjE/eJIXqoxnFcm+oapLp62Et7dPZp922aZjGv0XOKg86eOKOKUs8CPvELMdhPGeAe4AGRzWPJK9/MhK39eR0viSCC813Q7ueCYyarawT3kVqg8yR2cqzIvTc4Xdj1b3rntUgjtdWu4IIrmGKOZlSO7ULMgB4DgdG9fercviG5uPEcesXcME8kTKY4DuSKNVGEVQjAhVwMAHtznmqep6lc6xqlzqF/J5lzcyGSRsdSf6VfXTz/4Ba218v+CVaKKKACiiigAooooAKKKKACiiigAooooAKuaRZLqWtWlm7FVnmVGYHkAnnHvVOnwOYriOQSPEVYEPH95eeo5HP4000ndkzu4tLc0ZLnT59UjVLFLC3SU8xq8rsM8Bld8H3xt6n6VpLp2ny+KtWt9RYosKTsi2tuAgKoxyF3jbjAIXJB6EiqM2sme7S4mmjaVZid39mQfMp6uw6M3sc+uain1y9fWDqCTIZ8MvmfZo03g5B3IBtOQec5/SlGSZyctSWkdNPPf1aJLTRYtRDnT7mRwlxHERLCEIR/8AlocMehGCPcc1mTrGlxIkEhliViEkK7dwzwcds+laNtrZto710hxd3cZiMibY41Q4ziNVAzx1z36Z5rKoN6aqcz5tuh1D+EbVNHFyNVc3f9nrqLW/2X5RGXCkb9/3uc424PqKr6n4ag0mOaa51AtB58cds8cIJuEZA5kA3DGFZeMnlgMjrUceqzvGpl1L9yLQWcqeUqv5IIbYvHPP8XWrGrarDfyaekEyw2lhGI7OKYCc+pMpIAOTgY24wAMYHNSq0ei/B93+lvxMVUknaT/D08vX5Fy90GDVfGOnadBPDbQXNjFIs0dn5WF8rdlow7ZY45Ibk81W07wtp+rzyPYayTZW8Hm3ElxCkEkbF9oXDyhDng58wce/BbN4g1G4vba4bUbNLu0TYjxWUMYVCu3aGVRuAXgAjA7VS028bSZpJ7HUEWOVDFIsluku8E9GjfKkcA80vbUuZ3T3fR9dg55KNk+3R/Pp16G5pvw/TUdSvYINUa5t7aeGET2FuLnPmDO9gHAVVx8xDNg+vWqS+ErabbPbar5liklwlxceQP3IiGQcBzneMY56nFXdI8SWdjbXVvqVvbXb3U6zqIY4EiG1SuCrxOi5B/hUH1PNVbrWbKTSb+z05Us1v7gS3gDZjAUkqsKYGBk88nOB0FVKrQtp+T30/wCCSqs76t/d/XyJtQ8L6a+iW9zY3TQ3qaSl9LbGIssg37S28twxz90LjjqM1Dq3g1NK0db+a8lUpLFHc28kUXmxb1LA7UmY5wOj7D/SidTuTHtbVV8t7QWSYhXPkg7trDtz35NWb3xDqeo232S71W2k/eJNIptYlWRlGAzOF+dgPXOenNJ1qLvo/ufd/pYcZzVlf8H5eXqK/ha0k1fTbDT728uZbyMyyxtZxxyQJjKkgzbeV+bllwME1R8SaCug3dskV2t3DcwCeOQbOm5lwdjuvVT0Y/0q9L4kvptRTUjqNqs0ZYmWPToI5HLDBDKqjeCD/FkVm65qV3qcsEl9dw3Bij8qIQxJGscYJIG1QAOSeO1J1KUlaKd7/gaU5yckm+nZ7/cP0Xw3da7HK9q+0REA/wCjTy9f+uUbAfjis25ga1upYH5aJyh+UryDjowBH4gGoqKR0mw2hxCwEq3jNcG2Fz5Pk4XaWC43Z6/hVmTwtHHNFAdSh+0NIsTxgoxBI/hAck4PHIWsc6jdFdpl48nyPuj7mc46evfrUsms3sjxSO8ZlhZWSUQIHyvTLYy34k1081G/w/1f17HPy1u/9fcSX+jS6dYpNcSLvkcKqKM8bck59RnGPWn6Pa27WuoX13D9pSziVlhLFQ7MwUbiCDgZzwR25qrd6neX0SR3UxkSN3dRtAwWOW6D1ptlf3OnTNLaSBGZCjhlDK6nqGUggj2IrKTjzNx2Kcajp2vr/wAH/I0tIFte3OoMIIIH+ySNHB5BljGEJJBZ9ytxwfm5NLb2OlN4Te8uJrlLkXQj3JAGA+ViF5kHBwDnGR0waqW+vXtrcTTW4tUeYbXxZQ4xjBAG3ABHUDGe9Nt9UvYYp4ofKaKd97xvbxum7nkKVIU8npio0sZunVvdO23X7+hYOiILD7abo/Zza+cH8vrJu2+V165B59OcVb163t9L0rRrCCCPzZ7ZL64uCoLu0mdqg9QqqBx3JJ9KoXF+0mjwabbwSRwxyGWTfIHLyEAZHAwvBwOep5NPvNUe/wBGsLS5tc3FjlIrkNgmEnIRhjnBJwc9CRg8YGu39f1+hrS59XPz/r+u5OdKlEcTebExkKAqpYsm8ZXIx6emat/8IxehlDSQpu+7vLKTyB0Iz1IHPrWWuqXMbBwWBGw/cB+6ML+n596kPiO8JQiQL5f3QkKKB8wboBjqoNNuXRmhPJot1FaR3EgCxyFRlgwChuhJIxj6E1UhNnbatB/akZuLSOQiVIj98exyP5ikOszNHGpKnyyCreUm4Y6fNjJHsTVK5uDcSF2yWYlmJHUmh3asxnTaXY6JrAvfKtGgC2sMcbPI3yTsQpbqeCxHXt6VHe+F45LpI7NvJkX7Mk0TAnYJIwTJknoGByO3FYljcMlvcW4uvIW4ChhsBDYORk9VwQOlbQ1pnF7LPeebqd1F5Es5KrGsXHCqF+ZvlxnPfpnmuWTcXo/zNPb0fhmvwKthBaQ6fq1xaypcTWy4T7RZhlKFwu5cuQGOehU47HNRTaRY2+l288+pulzc25njh+zErwxXaX3cE7TjjHrin2Wovp9nJDb3lsLWbhw9jFJI3I4IYE4GAeuPxqtOv2hIYri/jZ4Y/LhAUbAmScFvXJJ5p86vv+H/AADL6xT7fg/L9DUvvCC2flwjVbZrwzRwvCXj4LcHG12YhT13KtSX3g6Gzure1N/cJc3JlWOK4sxESUHy/wAZOGPAOKrx6u7XlpcXV3b3As5Ud2NsiSvsxgCQDe3TGSau3OtaPcXVtObRYxFKZkeIxRyM3BAcxxKAoI5yCeeCKh1Jd/wNFWw+uj+5lSx0PT1guv7RuWDJp63LFIyTAzOuABuG4lSOuAN3tmrOl+Glg1+4SSRJYrZkWOaaGMxsZFyu5XlQZ77fmzjoR1y57uW4ur2Q6hEs14P9IUIPLK7gdqt7YHT0xmrEGs3sc0txFqasJChcvaxswZBhWCkEAgfxDBp87fX8H/kL29Daz+5/1r/wxENHtC2pG/vZoJbORw5itFaItkhQDvUgkg4AXgc9AcPj8MGTw+2oG4aKZYDcCCVYxvQNjI/eF8e5QD3pU1G8SGeJru1lNxK05EtlFIGc9yzKdp+nT2pG1O/XTGs4tQjaJYTC4a3QMyddgfG5lz2yMU+aVrL8n/kCrUHLVP7n/X/BK2o3Oiy6bHHp1lLDdApvldiQQEAbjcer5PTp+VZNSJGRIpkjZkyNwU4JHscHH5Vr+Jtbm8R6jBcG2MEdtbR2sKM+99iDALNgbm68gD6V0cthOV2UNKgFzqUMDEgSOqEjryQK0Y9OxdNDPIgdI2dowxDAgE7ehGeM4/rWVavLa3CTRghkIKnHQjmr8Wr3ULh1VWYJs3PAjnb6cg9uPpx0qtbaCH/ZFlt7U2wcyzSNGQxGCRtxj0+9VmLQZpovNiubZoskB9zAEjqOmeBzVI6tcmKOMKqiJ96FIEVlb1yBn0/Kntrd6y7Qdq84VIUVRnrwBin73QRYk0K7itjPLtSNWwzENhRu25zjGM++fapDoEst9NBZzJMsRwWCudvPAOF68fT3rPm1S5nhaOYBwxJLGFN3XP3sZAz2zUn9tXfmFyqMSAG3W8ZDY7kEcn3PNL3+4yRdJlKKXmgidmKiOR8E4bae2OPrTl0tUvntbq4MbKhfKxMegLEYbaRwKo/bZS0ZKE+UfkBjUgc56dDz60+TUriScSsMMEKDZGqgKQQQAOB1P50/e7gWYdLM+ClxEqvkoJMhmQHBbHIAGD37GnyaVi+W3SfbuXcrzIVVvoV3ZHv0qnHrE9vCIVwFHTdEjEDuMkZwe46HJ9ad/b04lD/u8hCgX7PHtAPX5cY/HFK8r7gWTot0LH7UAGiJ4IDYI3bQckY6++fapW8PXa3KwbkZ2UuQFfKgHGSNuep7A1QTXJB5YkVHRHD48pAeDnAYDIHsDU914gWSdJLW2WAgENujjbeDjggKARx3B+tK8rgSyaM9tHObuREkjjLrFzuYbgM9OnXrg1nzJHbS27XCrcRZV3jjkxuXqVzjg9vantrk7wvESoRwQwWFF4JzjIGQM846VF/a1wl1b3MTDzrYqYmaNWC7enBGD+NO76iext6raWNne6SP7DUX00TG40qOaUjcxPlZyxcEggld2enTNLeW+j2Xiv7K9vp0UXkRi5juZLh4rebA8xVMTbzg5HJIznms/wD4S7Vxqqakslql4hciZLCBWJb7xOE+Y+5z1PrVca/eLdm4EOn+YUCY/s2324Bz93ZtB98ZrJJ6XE02dDZaRZnxpq/huWzWOC4WX7O8pDSWzIrSRsHGeCBgjPIPPIBrl4Layk0m6uJr/wAq8idBDaeSzecDncd/RcccHrmrlj4hms5NRu3Q3Go3sbRC7kfJiD8OQMcsRwDngE8ejrPxD9h8JahosFuS2oyxtNK8gKhUOVCrtyGz1bceOw600mlr2X5lGLRRRVAFFFFABRRRQAUUUUAFFFFABVzSLJdS1q0s3Yqs8yozA8gE8496p0+BzFcRyCR4irAh4/vLz1HI5/Gmmk7smd3FpbmjJc6fPqkapYpYW6SnmNXldhngMrvg++NvU/StJdO0+XxVq1vqLFFhSdkW1twEBVGOQu8bcYBC5IPQkVRm1kz3aXE00bSrMTu/syD5lPV2HRm9jn1zUU+uXr6wdQSZDPhl8z7NGm8HIO5ANpyDznP6UoyTOTlqS0jpp57+rRJaaLFqIc6fcyOEuI4iJYQhCP8A8tDhj0IwR7jmsydY0uJEgkMsSsQkhXbuGeDjtn0rRttbNtHeukOLu7jMRkTbHGqHGcRqoGeOue/TPNZVBvTVTmfNt0Ous/DGnxaVdm8nkn1E6UL2KBYsRxbnXaTJvBLbT024568VZbwNZ6dqlhDd6ta3UpvoLe6s1ljDEOQG27JC+B0O5UNZSeINSfRhY/2rGLQ24glVreMSbAchN2NzAE8c8e1LNrV9cT281xqNmZ4ZEkt7kWkPmsyD5TI4XdgcD5ifocZrT29BSvba3Tzf6f0kc7nPVOXfv2Xl/W5e/wCEMsr3VLZNO1Vha3F1cWzPLalTE0a7uBuJdcd+D6iquneFtP1eeR7DWSbK3g824kuIUgkjYvtC4eUIc8HPmDj34LJdd1Sa8t7j+1LaO5ttxVY4Ioo03jDkBQFZiDycZ9+Kp6bdPpM0k9jqESxSxmKQSQJLvBP3WifII4B59PWs41qK3X59v89f8ynUlbSX4efp22Lk3hixs5dQlu9ZV9Ps5I4kuLKJZ2meRSwAAcKMANk7yARgZqfTfBlvfaMmoXGs29klwZfsouGiQME4y+6UMMnj5FfFVINWvrSS6MV7YhrzBe3+yQtbvt6EoV2KfT5c9emeSLVLqKyazW+spLYO7uk1nDIImYfMYtykgHH8GOg+tP21Ht089/6/ph7R9/w/4Hf+uhPL4Stk0X7SmqM15/Zy6ibY22EEZcLjfu+9z/dx7iudtoGurqK3j4aVwgO0tyTjooJP4AmtaTUrtYG3amjRmzFmgWJSzRA7ghH8PI69fesShzhKV4LT/gv9LG1KTcdXc19a8OXWhRxPdPuEpIH+jTxdP+usa5/DNVdOsorwXL3Nw0EVvF5jMse8n5guAMj+961SqSK4lhjlSNtqzJskGByMg4/MCnBpO8tf6/zNZXa0NyPwwnnzifUEigjkWNJW2KW3LuyQ7rjAIzgk+xpkHhea48p47mJoWOHlUZA/eMmV/vD5c9utUV1q+V5GaSOTzdu9ZYEkUlRgHawIBA4zSwa5qNrGsdvceWib9qhF43fe7f8A6u1dHNQv8LOflr23RQAywA7nAJ4ra11LCx1KXS4LFYlt3CPdFnaVsfeONwTnsMDtzWJWhPrd7dJGLloZjHtxJJbRs529MuV3MPYk5rmNJxk5Jrb1Nd7Cwn8V6Xb3JAtbiK32iC1EZkDYwGUPwT3YE/Ss46XaXNxex6bczObeIyoksAQvhvmUYdui8++D0qG51y/u57eaV4lltiDC8VvHGVx0HyqMgY4B6VPaa+8OqHUriBJbtFIiMSpCgYggl1VPm6+x96en5mChWjG6etvx+7qaek6VaaddaxeXAj1AaPbB1idPkadmVAGHO5VZjkd9voaxtNtWu1k/eRxKg3sz5AAyB2B7kU/RtbfS7+aWaEXcF1E0N1A7Y81G6/N2OQCD2IHXpVS3u/IjkRchZBhhwcjIOPzApLc64pqNm9Tat9AvLppViKFopDGww2Mj/axj8zS/8I9dmRFR4pAwLZj3NgAKegGf4l6DvVOLxDdwsWjkXcWLbjChYE9cEjI/CmLrtyu395uCjAVo1YHhRyCMHhV6+lO8r7jFurKS1WUTFA8bmMpn5umc49KctxojaMkAsZv7RKgGfcdu7zMk43dNmB06/nVabUnlheNiNrOZCqoFG7GO3T6VSiGZkBYJ8w+Y9velLW1x83KmdjeaDZajdajZabZRWU9neRQROsrlZFdivz7mPIxnIx34qC38MadDrVpC+ow3kEwmEiq6bkKxkhsRyPxnnqDx0qld6veXrJLcarGsayiYNDAkbmX+8yoASR/eOfbrihtSvPt8d39ssUvk3lDFawqrBuDuIUAkgnhgfwzXIpO1r/n2/r0LeJw/Ne34ef8AX6jk8N2kmJxqUgsjZtdCRrb95hX2Fdm/Gc9Dux9KWw8M2d+JrhdXRLFHSNJpFSNizLkgrJIoGO+Gb2zUE1/czySO2pw7Gg+zyhIUQKmQdqIABjI/hAptjcSadHLHBfW3k3BGEmgSZWI6FlcEJjOM9efSq9ppv+Hn6djP6xQ00f3Pt/nr6DZNGtbSxe4v784aaSK3+yxCUSlOrZLLheRg8n2qzL4Yjg0RbyfU7eO4a3Fwtuzxjcp6KPn37sc42Y96ihvLmKzezS9s2V2MjwywROiFuCULAgHGPu4/Ske8kk09LaW+t5LSNNiO9rG0yjOdoJG8D8cY/Kj2nn/X3B7eh2f3P+v66k2qeHbbTIZ5I75rlrSaOO4QwbB84LDadxz0weB+NU9auNHnaP8AsSzltQGk3+YxO5S3ydWPQcU6+vbmWC6F1qCSvcusjpGikOV4Ukj7vBPH51S025is9St7m4jlljhcOUhlEbHHIwxVgOcdjWlP3tWynVhKL9mitWho9qb26aBQxZkYqF6khSQP0pfEGsy+IfEF5q1xGkUl1JvKR9F7AfkKrWl01q7MhKkqVyB2IIP6GtIt2Jfkaa2ShLotNG5gQHCMeSSB6YOM8/pSvZJJJbC2JUSwmRjK3C4LZPA6fLmoF1yZfN/1ZMy7ZC0CMWH1I/HPrzQ2uTs0LZjBhBVNsCLweoOByOTwc9TV3YF9fD1y8SyJPbsjjKEOfnHTI49eKE0G4VrVrlhFFO6qWKsNu4ZHOMHI9M+9Uj4gu8gibG3G0LGoC854AGBUb6xK6xBmXMRBVxEobI6ZYDJ/E0ry7iL8eh3Fwsr2rpNHGSAyK5DEDOPu8fjgVHFpEsvlAT24eQBhGWO4AjIOMc/QZPtVY65M3mZ8oiTqPs8eAcYyBjg+4qJdTZZkl+VmRQq741YYAwOCMU7y7jL0enw77lLm5aNrcZbZCTkZA7kEcn0pYNJaUrvuYY/lDupPzIp6E5wOcjv3GcVQfVHkkldm5lUK+EABAxgADp0HT0qVNcnSNYwUKqAPmgRiQOgJI+YDsDnGB6Ci77gWTpn+kTRecIvKXd/pCMhIxnOAD/PnIp7aDeqkDMoAnZVGVYYJGR2549M1U/t2fdIx8tvMAUhreMgAdAARgfhT4NeaOeFp0WVYuwjRWPGOWxk/jke1K8u4FtfD121y8KMjMiqzEI525zgEbcg8dxUM+mG2s5ZJ5UEyMgMKk5Xdnrxj8jUc2vA3BktYUiUqFZHijcNjPJG0LnnqAKgl1maa38iRx5fGQI1BOOmSBk496E5dWGhJCltb61DHfwLexhtuyOYqrE4xkgZI9QMH3FdBBoelR+JvEUMtrCtrYybIGu5ZBbw5kwN5Vg5JHAwT78cjmP7XuE1IX0flPOOczQJIuf8AdYFf0qw/irVpL64u3lt2luVCzhrOEpLg7gWTZtJzzuIz71ErtqxDT1+RtppGkrrHiKwk0qVGt7aae3Mtwf3IVQVwFOD1zkswxj6nM0a3ttT8M6xbTQxrcWMIvoLkDDcMqPGx7ghgQD0I46mq9v4r1e2ubq4SaB5rvPnyTWkUrOCMFcspwuP4Rx7VHDrRt9DvLGC3RJr+QG4uBgZjBBEaqBhRu5OOuFHGOZimlr2/H+vyLjvr3/r+vMryW1kujQ3Meob715WWSz8lh5aAcPv6HPp2qnW1deIfO8H2fh+G3ZIoLlrqSSSQOWcrtwuFG1cdiWye/asWr6gtgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD//Z)*

*![A képen szöveg, nő látható

Automatikusan generált leírás](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAAVAAAISodpAAQAAAABAAAIYJydAAEAAAAkAAAQ2OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAErDs2bDtmxkaSBLcmlzenRpw6FuAAAABZADAAIAAAAUAAAQrpAEAAIAAAAUAAAQwpKRAAIAAAADNzQAAJKSAAIAAAADNzQAAOocAAcAAAgMAAAIogAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDU6MTAgMTY6NDI6NTUAMjAyMDowNToxMCAxNjo0Mjo1NQAAAEoA8wBmAPYAbABkAGkAIABLAHIAaQBzAHoAdABpAOEAbgAAAP/hCydodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTA1LTEwVDE2OjQyOjU1Ljc0MDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kw7Nmw7ZsZGkgS3Jpc3p0acOhbjwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAJ+AloDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDw+iit3w14cXXmuWnnltre3C751WHYpY4AYyyxgZ7YJJ9KNgMKiu70fwPZW/iKC38Q3bSRyalJZQwQRFhOY/vFm3qUXkdNx68VW03wvpsdhPLqc8kl5LpM99b2qRfJGq5CM0m8HOVJ27SPU1l7WNrjas7f1vY42ius13TrKy1SDw1p+lwG7ZIEbUJpZTI0sgViQA2wL8wUfKTgZzmpovAlteahHbWGsPIq6gbC5eW02eW+1mDKA53KdjDnaenFV7SKV2I42iuvi8GWE/l3MOtSnTpLGa889rLEgET7WXy9+OeoO764qSHwDC9zcPLrCRafFDbyRzyLFG7+cu5V2ySqoIAbPznpxnsvaR/r7h2ZxlFdJN4ZsbC1urrUdY3W0d41pbyWEAuPPZV3FuXUBcFecnk9OM1I+laAvgC21E3F4t/JdSRFhagqzBFIT/W8KCfv4zz04p+0ja/9ahZ3scvRXS3djbTeFtB+yPGfOu5YZJGsxHKHxGSC4dvMUbvl4XvxzWhL8PoX1OCz07WDcFtTbTZ3ltfL2SBdxKjcdwxkc7eR75oc0txdL/11/wAjiqK74eC9N0eZ7m/a8vRBpsl8+n3Vt9kkBDiNFcCRmAJJbjBwBg88ZnhQWOr+Lo1+x2lkzxOsNt9le5t2bY2Swkl3DjkHJ5xxS9pGza6f1+g7PqcpRXUaJpWg3Xg/Vb3U7i8jubeWFQ0NsJPKDFumZVDZxzkDGOM5qK3trV/h/fzwtG88V3CJfNswHQNv2hJd5OCFyQVHOOabmlfyt+Nv8wtc5yiur1bwVFpOjG4n1m1F8iRPJZtJFnDgHC4kLkgMCcooxkgnjMOtaHbeGbu2mRW1i1csBLNBstZ8cfu5YpiX78ZUjAyOopqcW7IS1V0c1RXca/4f02bxlqWnWVtDpNhpVu1xNLAJJpHTap+68mC25gByo556U/TvDOlWNtqN1eyWd3b/AGG3u7OfUFnjRVkk2nekDFg3BGAWHQ5qPaxsn3B6HCUV1+h+Do/Ek9xIl0tnC939nt5IUX7O7HkKpmlSQ9uArNjtnisubQ7Sx0K3vdRvpkubxZGtreC2EikI23LuXXblgegbgZ9qrnjew7djEorvLrwVpd1NB/Z9+8Mixae1zbmE7U88IpYSFjlstuxtwAeDxikbSvD2otfY0+TSo9M1KO2LwM8zTxuWXDK7gbspnKlRhjxwKXtFe39dP8xdL/P8LnCUV3Q8PeG38aa1p6T3C2lrBduxlgI+zMn3Su2QmTHvjOOetQQ+AYZZ5pW1hY9Ojtre4SeRIopH84ZVdskqoCMNn5z04zmkqsdB21a7f1+pxlFdWfCWl2ttc3Oo+IVW2i1D7FHNZ2wuFk+XcJMhx8uOuMn0zVY2trpvgh7sRxXNzqF29tHOy5EUUYViVBHDMWXnqACOMmrjJSV1/X9XC2v9f10OfEbsMhTil8l/7prRhtS1iLhpY416KrE5cgDIGB7jrip3sAPsmy4jb7SPvN8qoc45J/nWtkSYpBU4IwaSuh0Lw43iG9uo1ecC1t/OZLW38+WT5guFTcueuevQVduPBEX9pXFnp2q/amtb2O1nZoAgjVhkycOeFIYEdsVXspaPv/wxDqwTab2ORorqbPwja3i2qR6q/n6gZvsC/ZfkkWMkAyNvym4qeAGx3qtd6Bptlo9rcXOsOl5d2f2qK3+yEofmICFw2QTg4+XHqRU8krXD2kb8vU5+n+U/900if6xfrWs9mIjF588aGTBZRksgIzk8Y6H1pJJmhleU/wDdNMrauLIQyyqkykRor/ONjHOOMc889Kn0jw5Fq2m3d39qnaeGQhbOzt1nmZcZ3lDIp25IGQGxznFPluromUlHc56itm30nTpfDdxqUt/dRTQkIIjZqY5JD0RX8zJ45J28D6jOqPBELXT2UeqMb23a3F0htsRosrKuUbdlypdcghe+DTVKcnZEOrBbs5GivR7f4c6da6tYebqZ1CCS4SOWJrdoRtYSAHcHJ6xnj0x9KwovB8F3PZSWF9cXFjdRTSNN9mSN4vKOGLB5QoXkfMXHXpnin7Gf9f15iVem+v8AWv8AkcrRXb23hPR7K+1a11W9nn8nTftcEkECuArBSH+WXaWG7G0Eqeu6otI8MaPrGjW4W+mt7m51OS1t5mttxlHlqVDKHwgyTkgseR1HQ9lLb+t7fmHtoWv/AFtc42iupXwZGnh1dQvNYtba4ktmuYbeSSIb1BOF5kD7jg4AQjoM9cV7m00+XwrpF59mjspJLuS3uJ4S7l1VU+YqzkZ+YnjaPpS9nLW/9a2K9pF7f11Oeorc1vw5/YdvI1xdbpftbwQxiP8A1sagHzc54B3Lgd8nnisOoaadmXGSkroVVLHCjNO8l/7pq5pFqb28MChizIxUL1JCkgfpVxbJQl0WmjcwIDhGPJJA9MHGef0pqwzH8l/7po8l/wC6a2XskkkthbEqJYTIxlbhcFsngdPlzVhfD1y8SyJPbsjjKEOfnHTI49eKHyrcDnvJf+6aPJf+6a6FNBuFa1a5YRRTuqlirDbuGRzjByPTPvTY9DuLhZXtXSaOMkBkVyGIGcfd4/HAo93uBgeS/wDdNHkv/dNbcWkSy+UBPbh5AGEZY7gCMg4xz9Bk+1S2+i+aJ/MuVRon8sAL944z0Yg/gAT7UPlXUDn/ACX/ALpo8l/7prorTw/PMtvLOwiglZcsVbgE8c7cc/XvVVdNllZvszxzqrBSyE4578gUe73EY/kv/dNHkv8A3TXQSeHr6PysoD5rhRhW4JGR254B6ZpraHcR3DRTSRRYCkNJuUHcSBwRnqD2o93uMwDG6jJU4ptaVzbtBDl2Qk7lKhslSOOa6G/0TST4bvbmxS0KWkFvLFcxXZeaZmKiRZI9xCAFjj5VPA681MrIV9bHGUV02sxWNrpGnX0OmRabeyzNJFbl2l8y3AGx3WQnqwI6AMM/Lik8Rabp6eI9PkV102x1S3gu5NqFxaCT7+F6kAgkD0wKSd/yBO6OaoqW6jiivJo7ab7RCkjLHNsK+YoPDYPIyOcVFTGFFFFABRRRQAUUUUAFFFFABRRRQAVpaTr+paIsy6dMiLMVZ1kgSUEqcqwDggEE8Ecis2t3w14cXXmuWnnltre3C751WHYpY4AYyyxgZ7YJJ9KTtbUTHW3jjxDaTSzQXyiWW4e5Z2tomZZG4ZlJU7cjghcAioYvFutQ6WdPju1FuYHtzmCMuYmJJTeV3bcknGcA9K6LR/A9lb+IoLfxDdtJHJqUllDBBEWE5j+8WbepReR03HrxVbTfC+mx2E8upzySXkukz31vapF8karkIzSbwc5UnbtI9TWPNTte34eRTunZ/wBa/wCZhTeJdUuLGG1nmikWBVSKZ7aMzRqpyoE23zAB2+bgcdKsTeNNemuYZ2vI0khma4XyraKMNKRguwVQHbHGWyav67p1lZapB4a0/S4DdskCNqE0spkaWQKxIAbYF+YKPlJwM5zU0XgS2vNQjtrDWHkVdQNhcvLabPLfazBlAc7lOxhztPTiqcoWu0Loc/Fr+pw2a2kVztgS3ktlTy14jkbc65xnk9+vpU0PirV4Xci4ikWSCO3eOe2iljZI/uAoylSRjg4z781rxeDLCfy7mHWpTp0ljNeee1liQCJ9rL5e/HPUHd9cVJD4Bhe5uHl1hItPiht5I55Fijd/OXcq7ZJVUEANn5z04z2Oan/Xr/ncdn/Xy/4Bg23iTUrWC4gia2aC4l854JbOGSMPgjcqMpVDg4+UDj6VFba5f2uky6ZG8L2krFzHNbxy7WIwWUspKHHdSDWpN4ZsbC1urrUdY3W0d41pbyWEAuPPZV3FuXUBcFecnk9OM1I+laAvgC21E3F4t/JdSRFhagqzBFIT/W8KCfv4zz04o5oWvbt/wB2d/vM5/E+pvpkOnk2gt4GDxBLCBWVhj5g4Tdk7Rk5ycc5q1pXjK/sdYjvLwm7j+2PeywjbHvlZSpbIU44PTBX2NSXdjbTeFtB+yPGfOu5YZJGsxHKHxGSC4dvMUbvl4XvxzWhL8PoX1OCz07WDcFtTbTZ3ltfL2SBdxKjcdwxkc7eR75obh9r+tv8AgE9P68/+CUNQ8Ylry2uNCsIdLeGN45HEUJNwr9VkVIkjZccYKHvkntStPFWqWOpNf2f2GG5ZQu5NOtwFHI+VdmFOCckAE966UeC9N0eZ7m/a8vRBpsl8+n3Vt9kkBDiNFcCRmAJJbjBwBg88ZnhQWOr+Lo1+x2lkzxOsNt9le5t2bY2Swkl3DjkHJ5xxU3p2dlt/wSnfqZNr4j1Gzlu3t2tVW8x58LWULRPg5H7soUGD0wBRB4l1G20eXS4fsgtJv9YrWMDMx5wS5Tdkbjg5yM8YrT0TStBuvB+q3up3F5Hc28sKhobYSeUGLdMyqGzjnIGMcZzUVvbWr/D+/nhaN54ruES+bZgOgbftCS7ycELkgqOcc1TcdVba36f5iV7lC58RajeWUVrdNbTJCqIjvZwmUKv3V8zbvIHTBPTjpTNQ16/1O1itrlrdIInMixW1rFAu4gAsRGqgnAAya2tW8FRaToxuJ9ZtRfIkTyWbSRZw4BwuJC5IDAnKKMZIJ4zDrWh23hm7tpkVtYtXLASzQbLWfHH7uWKYl+/GVIwMjqKacG9P6YLa6M8eJdWGtTasblWvLhCkzPCjLIpXaVZCNpGAOCKmHi/WvtM8z3EEpuIkhkjls4ZItifcURshVQOwAFbuv+H9Nm8Zalp1lbQ6TYaVbtcTSwCSaR02qfuvJgtuYAcqOeelP07wzpVjbajdXslnd2/2G3u7OfUFnjRVkk2nekDFg3BGAWHQ5qeeFk7Cehz+n+MNa0ot/Z9xDDmc3CgWkJEchGCyAr8nHGFwMcVXXxBqI0o6a8kMtrlyizW0UjR7/vbGZSyZ6/KRzzW5ofg6PxJPcSJdLZwvd/Z7eSFF+zux5CqZpUkPbgKzY7Z4rLm0O0sdCt73Ub6ZLm8WRra3gthIpCNty7l125YHoG4GfaneF9tStehWfxBqciTq10cTxwxSYRQSsWPLGQOMbRyOeOak1LxPq+rRql7dLtWXzyIYUh3yf322KNzf7TZPX1rprrwVpd1NB/Z9+8Mixae1zbmE7U88IpYSFjlstuxtwAeDxikbSvD2otfY0+TSo9M1KO2LwM8zTxuWXDK7gbspnKlRhjxwKOaF9v60/wA0T0v5fp/kc3deKdWu7qW5mmgE88UkM0kVpFG0qv8Ae3FVG4n1PPvRD4p1eBji4jkU28ds0c1tFLG0afcBRlKkjHBIz710Y8PeG38aa1p6T3C2lrBduxlgI+zMn3Su2QmTHvjOOetQQ+AYZZ5pW1hY9Ojtre4SeRIopH84ZVdskqoCMNn5z04zmpU6dlp/Wo7O7X9dP+AcxPq15cWT2kjoLeS4NyYo4kRRIRjICgYGOMDj2qe31jy/D91pFzAJ4JJBPA27a0Eo4LDjkFeCv0ORjnYPhLS7W2ubnUfEKrbRah9ijms7YXCyfLuEmQ4+XHXGT6ZqsbW103wQ92I4rm51C7e2jnZciKKMKxKgjhmLLz1ABHGTWkZRadv62t+ga3X9d7/qZsF/MlmbcLujbnDRq2D0yCRkdB0x0qf+2LrbbgKF+zkGIrAgKn6gZP40yG1JsRcNLHGvRVYnLkAZAwPcdcVO9gB9k2XEbfaR95vlVDnHJP8AOt9CSXQvEcWiy3oubE3Ud3EsbLuQbcMGztkjdD07qfYipZvFduranLpulixn1CH7MfLkURpFhQf3aoo3nbywwOThRUeheHG8Q3t1GrzgWtv5zJa2/nyyfMFwqblz1z16Crtx4Ii/tK4s9O1X7U1rex2s7NAEEasMmThzwpDAjtitLVbJdOn5GEnSUm3v138v+AY9n4m1aw08WdpcqkShxGTCjPEHGGCOVLJnvtIqjdX9zepbrdSb1tohDENoG1ASQOOvJPWuhs/CNreLapHqr+fqBm+wL9l+SRYyQDI2/Kbip4AbHeq13oGm2Wj2txc6w6Xl3Z/aorf7ISh+YgIXDZBODj5cepFZtTcbvYpSpqVlv6EWs+If7T0vSNOht2httLidIzJL5juztuYlgqjGegxwO5qEarcgwNtBaAgoxhQsMdMnGTj3zWYn+sX61rPZiIxefPGhkwWUZLICM5PGOh9aS11ZqRy6ncStKzLgzLtk2QqoYZz0AHcdaTT9fv8ASg4sDbxMzFhK1pE8qEjHyyMpZePQip7iyEMsqpMpEaK/zjYxzjjHPPPSptM8M/2xFbTw3ioJLtoLncn/AB7qF37+vI2hz2+6apJv4CZuKXvFJPEF+mkLpn+ivarv2iSyhdl3feIcoWBPHIOeB6VO3i/W2ijjN4o8ton3rBGHkMf3N7hdz4wMBiegrQ/4Q2FPDw1G41m3t5pbdrmCCV4l8xATgYMm/c2DgBGHQZ9KmpeHILDRLXUIbu4u1mCGSWC3VoIiwyUMgkJDj+6yqfwpv2sdW+3X7iE6Uvx6feNXxnryyxyC++aJldCYIzgrux/Dz/rG/P6VGPFesC7SdbiFSkLQLEtrEIfLY5ZfKC7ME8n5eTWhF4U0+61LSbK01a5EupEsVubJUMUeMq5CyNnOOBwcc9xl8Pg2zufIuYNXk/s6W2uJ/Pez2uDCfmGwOc5BGDu+oFPlq/0/LX+vkTzUe34GW3irWH1Z9Se6R7l4fs7l4IyjR4xsKFdpGAOCO1RReIdTgkieCdIjDcm6jWOCNVSUgAkKFwBgDjp7Vr6b4SsNUa5uLfW1GnQLGDNLFHDJ5j5+QrJKq8bSSQ57YzzjSsPhxZ3cJeTxFGP3zxo1vbecjqsiR7gwcDkuv6896FTqt6eu/nf89fxFKpRjv+Xl/kcr/b9+dLXT5Gt5bdFZU821ikeME5IV2UsvJzwRUreI7yfTYdMvFt30+NgfKitII37ZIkEe4MQAC3Oe+azry3NnfT2zNuMMjRlgOuDjP6VCOtZKbfU35I9ja1bWP7Z1K0luLaYWVrFHBHCsw8zy1/6abcbjz8238OMU3xNrVx4m8Q3Gqz24habaAinOFVQoye5wBk4GT2HSnyaeUsILouESVCfnP3m3EYH4AGpDYwJdPAzMxFv5iujfKTs3Z5AOPanKzd2+44rlVkZNrLLayF0DAlSuQOxGD+hq8usXS+b8qkzLtkLW6MWH1I/HPrzU9ppE14qeXLCryKWWN2IYqDy3TGOD37VOPDt4ZQiNG42liyBmA6dgue47Ue7sxlFtYumaFtqgwgqm23ReD1BwORyeDnqacdcvsghmG3G0LEoC854AGBVhtIZbcZmjFz57Q+Qc5LDAx0xnn1om0O5gmCTNHGuwv5jhlAAOD1Ge47UvdApvqlw6xBhzEQVcRKGyOmWAyfxNOOsXTeZlEIk6j7NHgHGMgY4PuKnfSZI4VlM0TI0nlgpuYE5x1xj3xnPtU8ugyfbFgtZRNkMWYLnbg8/dLeo46+1O8QMxb+VZkl2bmRQq74lYYAwOCMVMNau1LkYy5BJMCfKQMArx8uB6YqzdaObS3Uy3EazmQoYjuz/Dj+H/AGs/TFLBoF7OzgKF2nnhm/HCgmi8WrgU11a5WOJQP9UwZG8ldwx0+bGfwzSx6xdxStJF+7ZmDHZCijI6cAY7/jVk6HerbTTMmBCWDDa38PXnGPzNNl0mSJkVp7f5n2Md5AQ4zySKPdYFVtanJj3EBoiCreSgbgY5OMnjsc019XkkYsdq7ipISJEGR04AA71qaDpdlc22pajqL23l2YiVEu3kWIs5Iy3l/OcAHhe5GeAas6dYW1tr1/Zazodg8Fj5k9zIs0/yRjoqESgckqFyCfm5zUSkou3Ym5ztxqL3EISQlgCxHAGC3WnSa1eyWMdnuhS3jKtsjt408wr0L7VG/HP3s9T61p6dBa6n4R1dZLeOK403ZdQTqMMVZwjRsf4hypGeQQfWsme2so9JtbiHUPNvJWcT2nksvkgH5Tv6Nn0HShlblrUfEV5rU6PrIgnG9WkaK1hhlcAYx5ipnpxzkdOOKs/8JP5vjG21u5tWEVq8ZgtbeUR+UsYHloGKtwMDPHPPTOawKKFpsK2li1qmoSatq93qE6okt1M8zrGMKCxJIA9Oaq0UUkrKxTd3dhRRRTEFFFFABRRRQAUUUUAFFFFABWlpOv6loizLp0yIsxVnWSBJQSpyrAOCAQTwRyKza3fDXhxdea5aeeW2t7cLvnVYdiljgBjLLGBntgkn0pO1tRMdbeOPENpNLNBfKJZbh7lna2iZlkbhmUlTtyOCFwCKhi8W61DpZ0+O7UW5ge3OYIy5iYklN5XdtyScZwD0rotH8D2Vv4igt/EN20kcmpSWUMEERYTmP7xZt6lF5HTcevFVtN8L6bHYTy6nPJJeS6TPfW9qkXyRquQjNJvBzlSdu0j1NY81O17fh5FO6dn/AFr/AJmFN4l1S4sYbWeaKRYFVIpntozNGqnKgTbfMAHb5uBx0qxN4016a5hna8jSSGZrhfKtoow0pGC7BVAdscZbJq/runWVlqkHhrT9LgN2yQI2oTSymRpZArEgBtgX5go+UnAznNTReBLa81CO2sNYeRV1A2Fy8tps8t9rMGUBzuU7GHO09OKpyha7Quhz8Wv6nDZraRXO2BLeS2VPLXiORtzrnGeT36+lTQ+KtXhdyLiKRZII7d457aKWNkj+4CjKVJGODjPvzWvF4MsJ/LuYdalOnSWM1557WWJAIn2svl78c9Qd31xUkPgGF7m4eXWEi0+KG3kjnkWKN385dyrtklVQQA2fnPTjPY5qf9ev+dx2f9fL/gGDbeJNStYLiCJrZoLiXzngls4ZIw+CNyoylUODj5QOPpUVtrl/a6TLpkbwvaSsXMc1vHLtYjBZSykocd1INak3hmxsLW6utR1jdbR3jWlvJYQC489lXcW5dQFwV5yeT04zUj6VoC+ALbUTcXi38l1JEWFqCrMEUhP9bwoJ+/jPPTijmha9u3/AHZ3+8zn8T6m+mQ6eTaC3gYPEEsIFZWGPmDhN2TtGTnJxzmrWleMr+x1iO8vCbuP7Y97LCNse+VlKlshTjg9MFfY1Jd2NtN4W0H7I8Z867lhkkazEcofEZILh28xRu+Xhe/HNaEvw+hfU4LPTtYNwW1NtNneW18vZIF3EqNx3DGRzt5HvmhuH2v62/wCAT0/rz/4JQ1DxiWvLa40Kwh0t4Y3jkcRQk3Cv1WRUiSNlxxgoe+Se1K08VapY6k1/Z/YYbllC7k063AUcj5V2YU4JyQAT3rpR4L03R5nub9ry9EGmyXz6fdW32SQEOI0VwJGYAkluMHAGDzxmeFBY6v4ujX7HaWTPE6w232V7m3ZtjZLCSXcOOQcnnHFTenZ2W3/BKd+pk2viPUbOW7e3a1VbzHnwtZQtE+DkfuyhQYPTAFEHiXUbbR5dLh+yC0m/1itYwMzHnBLlN2RuODnIzxitPRNK0G68H6re6ncXkdzbywqGhthJ5QYt0zKobOOcgYxxnNRW9tav8P7+eFo3niu4RL5tmA6Bt+0JLvJwQuSCo5xzVNx1Vtrfp/mJXuULnxFqN5ZRWt01tMkKoiO9nCZQq/dXzNu8gdME9OOlM1DXr/U7WK2uWt0gicyLFbWsUC7iACxEaqCcADJra1bwVFpOjG4n1m1F8iRPJZtJFnDgHC4kLkgMCcooxkgnjMOtaHbeGbu2mRW1i1csBLNBstZ8cfu5YpiX78ZUjAyOoppwb0/pgtrozx4l1Ya1NqxuVa8uEKTM8KMsildpVkI2kYA4IqYeL9a+0zzPcQSm4iSGSOWzhki2J9xRGyFVA7AAVu6/4f02bxlqWnWVtDpNhpVu1xNLAJJpHTap+68mC25gByo556U/TvDOlWNtqN1eyWd3b/Ybe7s59QWeNFWSTad6QMWDcEYBYdDmp54WTsJ6HP6f4w1rSi39n3EMOZzcKBaQkRyEYLICvyccYXAxxVdfEGojSjpryQy2uXKLNbRSNHv+9sZlLJnr8pHPNbmh+Do/Ek9xIl0tnC939nt5IUX7O7HkKpmlSQ9uArNjtnisubQ7Sx0K3vdRvpkubxZGtreC2EikI23LuXXblgegbgZ9qd4X21K16FZ/EGpyJOrXRxPHDFJhFBKxY8sZA4xtHI545qTUvE+r6tGqXt0u1ZfPIhhSHfJ/fbYo3N/tNk9fWumuvBWl3U0H9n37wyLFp7XNuYTtTzwilhIWOWy27G3AB4PGKRtK8Pai19jT5NKj0zUo7YvAzzNPG5ZcMruBuymcqVGGPHAo5oX2/rT/ADRPS/l+n+Rzd14p1a7upbmaaATzxSQzSRWkUbSq/wB7cVUbifU8+9EPinV4GOLiORTbx2zRzW0UsbRp9wFGUqSMcEjPvXRjw94bfxprWnpPcLaWsF27GWAj7MyfdK7ZCZMe+M4561BD4BhlnmlbWFj06O2t7hJ5EiikfzhlV2ySqgIw2fnPTjOalTp2Wn9ajs7tf10/4BzE+rXlxZPaSOgt5Lg3JijiRFEhGMgKBgY4wOPap7fWPL8P3WkXMAngkkE8DbtrQSjgsOOQV4K/Q5GOdg+EtLtba5udR8QqttFqH2KOazthcLJ8u4SZDj5cdcZPpmqxtbXTfBD3YjiubnULt7aOdlyIoowrEqCOGYsvPUAEcZNaRlFp2/ra36Brdf13v+pmwahKlmbcAGNucNErYPqCRkdB0x0qf+2LnbbgbV+zkGIrboCp+oGT+NRw2sslmZlVRGgwSzAZ47ZPP4VM2nThrZV2SNcj92qNnnOMHtmt9OpJPoXiOLRpb0XNibuO6iWNl3INuGDZ2yRuh6d1+hFSzeK7dW1OXTdLFjPqEP2Y+XIojSLCg/u1RRvO3lhgcnCio9C8ON4hvbqMPOotbfzmS1t/Plf5guFTcueuevQVduPBEX9pXFnp2q/amtb2O1nZoAgjVhkycOeFIYEdsVparZLp0/Iwk6Sk29+u/l/wDHs/E2rWGniztLlUiUOIyYUZ4g4wwRypZM99pFUbq/ub1LdbqTettEIYhtA2oCSBx15J610Nn4RtbxbVI9Vfz9QM32BfsvySLGSAZG35TcVPADY71Wu9A02y0e1uLnWHS8u7P7VFb/ZCUPzEBC4bIJwcfLj1IrNqbjd7FKVNSst/Qi1nxD/ael6Rp0Nu0NtpcTpGZJfMdy7bmJYKoxnoMcDuagGsS7oDlS0BBjYwoW46ZOMnHvmsupIP9ctQnqa9DQl1SeVpWYAGZdsmyFVDDOegA7jrUdpq2oadb3kNlK0UN4myddgO5ee5HHBIyMdTVg2EqTpFO0cJYEku4O3HrjJB9utNms5oPO3AFYXEbMDxk5x/I1enRg1fcjGvX/8AZS6c7W8tsisiebaxSPGCckK7KWXk54Iom1+/n00WBNvHb5VmWC0iiMhX7u8qoL4yfvE+taM2m6Engm0v/tN4t9JPNGcWqlWZUjIQnzeFBb7wGTk8cCrFx4MS08PjU7m9mhMQge5t3ii8yNJOhVVmLZ5BAdUyO4qnGonv26/NGXNT00/DzsV7XxrfrrtnqWoQ2t09tIJP3dpDC74XaAXRMkY7HI4qlN4m1WaUubhEH2d7YRxQRxxrG/3gEVQoznkgZ9619e8PaX/wl0Gk6C168kxhUwC2X5Q0asWUmU7jySQdoHPOBmrsHgvTrS6dr29+02UumXFxHKoRmieM4JxFKysR2G/nocU3Gpqm+/5a/gQp0klK29v+Acnpus3ukrMtm8fl3AAlimgSZHwcjKuCMg9DirUHivWbWMR210kUauzqiQRhVJdXOBtwBuRTjoMY6Vqw+Copb1v9Pm+wfZYbpLryYU2rJ90OJJkVTnIwGbOOKltvAcD3T2t5q5hnOpyabCsdr5iu6gHcTvG1TnHcjjg9hRqrb+tbfmNzovV/l5f5GW3iiT/hFLzRxAzSX90Lq6nkkBBYEkbECjb155Oe2Kwa6BfDKHTU1Br7baGzkmeTyslZUfZ5ON3JJKc8cNnHFT33g02fhl9UN06zwpC81pMsSsqydCAsrOOo++qZB/Cs/ZyWtv62/Q09pDa/9f0zJXVZBCIt2Ywu0IyBgOSe/fJPPXk1ONfuDN5g8nfs8v8A49Y/u4xjG304+lY9WdOh+06hDCDtMjBQcdMnFTe+5oXotZuoIwkTbQMgHyV3AHkgHGQOenSlGtXYYEtu4xteFWB6diMHoKdFp0zy7ZBsxGZTyu4KBnoSPy645prWmbe3khZpHmZk2bMEMMcD1+8Kq0biI01SeON0TgM/mf6lflb1U4+X8MUS6nNMzFlVdybG8uBUyM5/hA9OtWl0TUHGUgDL/eWVSPzziojpt0qbmjCjdtOXUEc4yRngZ4z0o90ZEupzJbiFAFQEHKwKGPOeWxk8+pqRtZummEp25GflFugU565XGD26jsPSpptHuoruSBfLfYfvCVAP58H261HFpd5NGHjhJBOANwBJzjpnPX8qPdeoiJ9UneF4mVdjvvwIFG08fd4+XoOmKkOu3pbLPvGSdrwKy84zwRjsPp2qa20a5uZ5IkMYaNQxw28YJx/Bmoo9MuZQSioVDFc+Yozg4JGTyPfpR7oEP9pzeQ8JVSjkkgwKSueu04yv0GKVdVuVl8xWbfv358sfexjPT0qW602e2uZYcLJ5Z5KMG4zjOAT+VJJpt3FHveLA44DAtycZxnOM96fusZXs9VvtOkmNkVCTKFkjmgSVHAORlHBUkHoccUk2r6lPHeLPO7i9kWS5JUZkYZIycZwM9OnT0FWv7Lu/NEflqWKlsiRSAB1yc4GKims54Fcyx7Qj+WxyDhsZxU8sWxDYtY+zeHJ9LtoBG13KHurgtkyKvKIBj5QDknrk46Yqxf8AiL7X4V07Qobdo4LKR5mkkkDsztjO3Cjavtz169Ku2llpl74WC6fDp82qRQTS3SzvcLMFViQ0eCIjhecHnjoavavoemQeF5ZLawRLuG3t5XAlY3EW77zSqXKbTkY2jIyN23vlKS6/1/VhKSv/AF/XU4miuh8Q21tLomi6xBDHbSXsckVxFEu1S8RC7wo4G4EZA4yDWVqttZWmpSw6Zf8A9oWq42XPktFv4BPynkYOR+FWUU6KKKACiiigAooooAKKKKACiiigAooooAK0tJ1/UtEWZdOmRFmKs6yQJKCVOVYBwQCCeCORWbWv4e8OXXiS6lgs5AjxqGObeeXIzjpFG5H1OBSdragWLbxx4htJpZoL5RLLcPcs7W0TMsjcMykqduRwQuARUMXi3WodLOnx3ai3MD25zBGXMTEkpvK7tuSTjOAela2i+BJJ9cjtdcu4bGL7a1nt3sZJ3T74jwjDjjlsDmodN8HpNp9xdajexQt/Z895bWis3nOEztY/IVCkg9WBOOKyvTt/X9bD1vr/AFr/AJmXN4l1S4sYbWeaKRYFVIpntozNGqnKgTbfMAHb5uBx0qxN4016a5hna8jSSGZrhfKtoow0pGC7BVAdscZbJqfWdF07TLmHRYIL261l0h3y+eiRLJIA2wR7CTgMBkuOcnFSDwHfSXsVtaX+n3TPdmzkaJ3CwTBSdr7kHZW5XI4PNNuG7F0MmLX9Ths1tIrnbAlvJbKnlrxHI251zjPJ79fSpofFWrwu5FxFIskEdu8c9tFLGyR/cBRlKkjHBxn35q8vge6kmTytU02S1e1kuxeK8nlbI22v1TdkH/Z57ZqW0+Her3t/cQW0kMsUEUUxuYo5pUdZRlMKkZfkZ6qMYOccZL0/6/ruPX+vl/wDJtvEmpWsFxBE1s0FxL5zwS2cMkYfBG5UZSqHBx8oHH0qK21y/tdJl0yN4XtJWLmOa3jl2sRgspZSUOO6kGr8vhC6s/th1a9s9NS1uTa7pzI3myAZIURox4GOSAORUreG7AeCYNY/tm2W5knkjMLLLg7UVggxF9/J5JO3kc9aOaFr+n/ACzvYpP4n1N9Mh08m0FvAweIJYQKysMfMHCbsnaMnOTjnNWtK8ZX9jrEd5eE3cf2x72WEbY98rKVLZCnHB6YK+xpLzSIB4b0aW0+yyTXdxJFJcxyyklvkIRkZAF27uqlgc+1Wbj4f6lFfQWlveWF3JLemxcwSPiGUDcQxZR2ycrnoR14ofJ1/r+tPwF0/rz/4IzUPGJa8trjQrCHS3hjeORxFCTcK/VZFSJI2XHGCh75J7UrTxVqljqTX9n9hhuWULuTTrcBRyPlXZhTgnJABPete28EwQAXupanDdacLKW9J08OHdUcRhf3iLtJc4zg4wTjpVXw5p+laz4nWG3tlWDym2Wd/ePumbYekkUQxjGcEAcYzSvBJ2W3/AAR69TOtfEeo2ct29u1qq3mPPhayhaJ8HI/dlCgwemAKIPEuo22jy6XD9kFpN/rFaxgZmPOCXKbsjccHORnjFXtH8OWGpeF9R1K51i3tJraSJVSRZSEDFh8+2Ns5xxtPrnHFRQ6ZbN4HvL9Raz3EdzGhcSyrJAp3cbCmxg23OdxIxVNw1Vu3/ABXKtz4i1G8sorW6a2mSFURHezhMoVfur5m3eQOmCenHSmahr1/qdrFbXLW6QROZFitrWKBdxABYiNVBOABk1rX3gDW9P0D+1riNViCxu8ZSRSiyY2ncyBG6jIViRnkDBxW1XQI/DGrx2utyreMufOtrRpIZE44+eSLaQfVQwOPoaacG9P6YK9rorDxLqw1qbVjcq15cIUmZ4UZZFK7SrIRtIwBwRUw8X619pnme4glNxEkMkctnDJFsT7iiNkKqB2AArU1zwpZJ4ru9H0Qy20WnxGa6u9QuQ6hAqtuwkYI+9jADEkipNM8FwBdQfU3W7SG1hubV7a/jtY50kfbu8yZPl78EA5GKjmhZOwmY+n+MNa0ot/Z9xDDmc3CgWkJEchGCyAr8nHGFwMcVXXxBqI0o6a8kMtrlyizW0UjR7/vbGZSyZ6/KRzzWnpPgu88RXl4mklUEExjWNhLcD2BmijMf/AiVB69KzzoDw6Mmo3t9aWgmDm3t5fMMk4Q4JXYhAGcgbiuSD9ar3Lj1I38QanIk6tdHE8cMUmEUErFjyxkDjG0cjnjmpNS8T6vq0ape3S7Vl88iGFId8n99tijc3+02T19a27vwCTJbnTdQt5Fkjs2lhdyZojOFAYgKFxubpnOMZ65pz+GNCvmuV0y7urQaffJa3Mt829ZVYkB1EaZU7lI2kN1HPBpc0L/ANeX/AF0v5fp/kYd14p1a7upbmaaATzxSQzSRWkUbSq/3txVRuJ9Tz70Q+KdXgY4uI5FNvHbNHNbRSxtGn3AUZSpIxwSM+9bg8Gac3izVNJi1iGSK1huXSTc6+QY/uiUtGAffZnocdqr2vw81e9vpoLWWCaGKCK4+1QpNKjpJ9zCpGZOef4eMHOKSlTaX9d/+CPq/wCu3/AMCfVry4sntJHQW8lwbkxRxIiiQjGQFAwMcYHHtU9vrHl+H7rSLmATwSSCeBt21oJRwWHHIK8FfocjHOofA15AbkanqOnacLe9+xMbmR8NJjcMbUOAQc5OAO+KqjTLWx8IzajeJ591c3LWlqFf5IwmGeTKn5jyFA6ck88VcZRafL/W3/ADW/8AXn/wSnDqAFh9mkgSQAkozBsoSADjBA7DrmrB1dTHar9jh/0Y5UlXO/nJDAtjk/SoYLWV7MzKqiNRglmAycdsnn8KmbTpw1sq7JGuR+7VGzznGD2zW+hJPoXiOHRpL0T2Ju4rqJYyu5Btwwb7skboendT7EVLN4rt1bU5dN0sWM+oQ/Zj5ciiNIsKD+7VFG87eWGBycKKp6ZoNxrt9PDbSRxC3gM8ryK7BVBAJwisx6joDRpfh+PVb2W2h1nT4mjJ2vKs4WRQCS4IjO1QB1bbVXqaR/q39XMmqd3J/MZZ+JtWsNPFnaXKpEocRkwozxBxhgjlSyZ77SKo3V/c3qW63Um9baIQxDaBtQEkDjryT1rWsvCV1f2sMsV5ZrJdeYbS3dnD3Ijzkr8uByCBvK5Iq8/w81JNFOpG/wBOKC3+0GESv5mPL8zGNmM7eeuPfkZXLUkr9A56UZW6mbrXiD+1dJ0nTYbdobbS4nSMyS+Y7l23MSwVRjPQY4Hc1kRPslVvSuo8QeDBp15c/wBm30NxBbzRRSRlmaWDzB8pfCAEE/3ckcAjNSxeAJrbXtKtNZvI4LbUJdiyeTPEzEFQVCyRBgfmGCV2+9Cpzcrdbh7aHLfyMca1H9uW7NpbmQZLAh8Ox/iI3cH6YFQS6jHIsoEMaeY4fgElcA8Akk4Oe9a1p4XsbmbV4xrNqVsbcTJcgyLEp81VKvujDE4J4UckjGelS2fw41q8vru2jMOLWZYTMqSyI7Mu4Y2IxAwQcsABkZIoUJtJpb/5jdWCvd/1/TMKDWr230qTTUaFrSRi5jlt45CrEYLKzKSpwBypHSrF14p1i9017C5uUaCRY0kxbxq8gTGzc4Xc2McEk1Yg0W1Oh62buK4i1LSyuSJlMZzIEKlducjnkN+FQv4Zu0tmuGntvs62K3vm7m2srNtCDj7+7K46ZB5o9+176P8A4P8AkwvTvt1/y/zQ1vFGrtc2lybiMXNmVMVwttGJPlG0BnC7nGBjDEipT4x1szRSfaIP3ULwJGLOHyxG5yy+Xs24OPSsOpIeZlqeeTe5Xs4dka8XivW4bqedLhC04RWV7aNkAT7m1Cu1dvbaBjtUZ8Taz9rW6N0fOW7a9D+Un+ubGW6ew46e1KbCVJ0inaOEsCSXcHbj1xkg+3Wmz2U0HnbgCsLiNmB4yc4/kaq7/m/r/hw5I9v6/wCGHXGuhvDUejWkMkUTT/aLh5Jg5kk2gfKAo2rxnHPOOeKLrxTq97pr2Nzco8EixpJi3jV5AmNm5wu5sY4JJoj8M3k0MM0ckBgms5LzzcttRYyQynj72RjAyMsvPNXr/wABa1puh/2pcoixqI2kjKyKUEn3TuZQjdRkKxIzzjnDtU1t/XRfkReldIp+I/EP9u/2fFHbm3ttPtVtYFeTzHKjnLMAoJyewHH51mWVybO9iuExujYMM+oOa09X8Ntomqpp9/qVok+7E37ucCD0LZjGQc8FN2as/wDCGzHUvsceq6c5WzN5JLmVVijHPzBowwODnGM4x6is+R6/15lupGyuVI9bVbjz5LaGaUoVZn3jdkYJOGHODjP49eaQa0qRQJDbQxtBJ5iOu8nPHXLEdh27Vc/4Qy5X7TJNqWnxWkEEVx9rdpPLkjkOFKgIW68YKg+1T6Z8PNY1fzzYyW80Ucxgjni8ySOdgM/KyIQowRy+0c4zwcVySfT+tvz0JdWFrtlEeImSEQwQQwxAkhFDEAkYJ5Ymi48RzXVm9vLjaxJyrOMfNuxt3bevqK0Yfh1qc2lpei+05fMh85YGlfzMFWYDG3GSEbv29Oa5KplFxeqLjNS+Fm9F4leGeSWKGNDKB5gRpF3kfxHDA55PAwPaqrakZHiaRN/lknB3fNlsnJznv61mxf61frWxLp00ZTGCrhNrMwUEsoOOT2z1ojYY99eaSeSSW1ikEihSreYehyDnduJ+pNB8Q3Js5LdslZCxJBdcZOTwCFPOeoNNksVT7Yvmtvtj90p975gp5zxyfeli0i9nRWih3BhnG9QQOxIzkD3NO0bDE/tx1u5LiK3ijeUYfarEE5zuwSef09qlm8S3U0HlEbfm3KVLjb824Dbu24z6g1GdIvVkKNDtYAHBdRnPYc8ng8DmhtKuBBbyr5beeMhRIuRyeoz7Zz270rREF3r814SZFxlCh+aRupBJ+Zjjp2qtPqJuEYPEuWYNuCHdwMYz6VOml3bytGsakrgk+Yu3np82cGlTSrpp4YmVUeYgKGcEjjPKjJH5U1yrYZVh1nULfTnsbcxxRSKUdo7aNZHUnJUyBd5B9M47dKkufEGq3en/AGKeYNCVRGIgRXkVPuhnC7mA44JPQelWJdIuo7poBsZlUMSW2AZ6D5sc+1E+k3EEcDHYTMMhRIuQckYxnPb+lTyxYrEOpawuoyafCbN4dOsI1ijt45PmIzl2LlcbmOTnbgcccUvifXZvE3iCbU5oPJMiqioOSFVQoyQBk4HJwPoOlLHpl3Km5YcDoNzBST6AE8n2posLloUkEeVcgAbhnk4HGcge9VZdx3sZO1vQ/lSVsyabdxNteLkIXOHB4HXoe3pWr4c8KQa3apLJDe3DT3Zty1qyqloNoPmSZU5BLcDK/dPNTKyVxN23ORorsIPCdgfDEl9Kbt544Z3aRHAVHjbAAiKFnU5GXDBVzzjHOXcadaXHgyDVrSPyZ7e5+x3abyRIWBdJBnocBlIHHygjGTUqSewLV2MOirmoad9gS0b7Za3P2mBZ8W0u8xZz8j8fK4xyKp0xhRRRQAUUUUAFFFFABWxoviOfRbW6tVtLW8t7po3eK6Vyu5CSp+Vlzgnocg9xWPWv4e8OXXiS6lgs5AjxqGObeeXIzjpFG5H1OBSdraiZqQfEHUIb1ruTT9OuJxeSXkLzRufIeTG8KA4GDjvnHUHPNVovGd5Hpn2Q2Ni8n2N7H7W6OZRCxJ2/e28buDtz2yRV3RfAkk+uR2uuXcNjF9taz272Mk7p98R4Rhxxy2BzUOm+D0m0+4utRvYoW/s+e8trRWbznCZ2sfkKhSQerAnHFY/u7f12/wAine+v9a/5/iUrrxTPeLby3FjZtqFusax6iBIJvkI2kgPsJAAGSpOB+NXD48vlvIri00/T7QrdteyJCkmJ5ipXc25yeATgKQOTxUes6Lp2mXMOiwQXt1rLpDvl89EiWSQBtgj2EnAYDJcc5OKkHgO+kvYra0v9Pume7NnI0TuFgmCk7X3IOytyuRweap8jWoun9f1tf8SjB4pvbfTI7FIrcxR2k1mCVbdslbcx69c9P5Gph4vuZEeG9sLG8tpIIIWt5lkC/uRtRwVcMGxkHBwcnipl8D3UkyeVqmmyWr2sl2LxXk8rZG21+qbsg/7PPbNS2nw71e9v7iC2khligiimNzFHNKjrKMphUjL8jPVRjBzjjJen/Xr/AJj1X9en/AM238ReTp81hNpVjdWb3BuIoJfNAgcjB2MsgbGMDDE9B3qO311otAfSJ7G1uoDK00Ty+YHhdlCkqVYA8AcMCOOlWpfCF1Z/bDq17Z6alrcm13TmRvNkAyQojRjwMckAcipW8N2A8Ewax/bNstzJPJGYWWXB2orBBiL7+TySdvI560Xg1f0/4A7O9vUrt4mzo1rp8ekafGtpL50UymYvvO3cxzIV+bYMjGPQCtHSPHEkGux3Opwr9nOpPqMv2dMuJGQrhQWHyjOcZB/2h1qleaRAPDejS2n2WSa7uJIpLmOWUkt8hCMjIAu3d1UsDn2qzcfD/Uor6C0t7ywu5Jb02LmCR8QygbiGLKO2Tlc9COvFD5Ptf1t/wCen9ef/AAS3rHjW2fUorvSoJLl5LZ7a+OoGVluY2PCbXmkZQMZyJAc9hjnI0zxMmka1/aVloemrIq4jjLXBSM4IJH73JJB7kj0xWnbeCYIAL3UtThutOFlLek6eHDuqOIwv7xF2kucZwcYJx0qr4c0/StZ8TrDb2yrB5TbLO/vH3TNsPSSKIYxjOCAOMZqfcSfl/wAH/glO5SsvEX2Jb+FdKsZbO/KGS0kM2xChypVhIHGMnqx60tr4iFr4fuNJGkWEkdyQ0kztN5hZd21uJAuV3HHGPUGrOj+HLDUvC+o6lc6xb2k1tJEqpIspCBiw+fbG2c442n1zjioodMtm8D3l+otZ7iO5jQuJZVkgU7uNhTYwbbnO4kYqny6r0/Swle5DqHiD+1II/tul2L3SJGjXoMolkCAAbgH2E4ABO3Pvnml1XxJNqek2umJZ29nZ2sjSRxQPKwDNjPMjuQOOgwMkmr194A1vT9A/ta4jVYgsbvGUkUosmNp3MgRuoyFYkZ5AwcVtV0CPwxq8drrcq3jLnzra0aSGROOPnki2kH1UMDj6GmuRuyBXtdA3i69k8RXurT21rK19EYbm3ZW8qRCoGOGDD7oOQwORUx8aXEjXCXGl6fNaT28VsLNhKscUcbblClZA3XkksSc1b1zwpZJ4ru9H0Qy20WnxGa6u9QuQ6hAqtuwkYI+9jADEkipNM8FwBdQfU3W7SG1hubV7a/jtY50kfbu8yZPl78EA5GKm9Oyf9eQn/X9fcUNJ8a3OjxrHbaZp8kUV4b23jmWVhbyYx8vz8jA/i3Edc55qk/iF59Gj0690+zuhAJBbzyCRZIA5yQCrgEZyRuDYye1X9J8F3niK8vE0kqggmMaxsJbgewM0UZj/AOBEqD16VnnQHh0ZNRvb60tBMHNvby+YZJwhwSuxCAM5A3FckH60/cv5la9CZvFuon7QUWGN54baIuinKCDbsI56/IM9fwp2peLbu/jdIbOysPNuRdzm1RgZ5R0Zt7N0JJCjC8nitO78AkyW503ULeRZI7NpYXcmaIzhQGIChcbm6ZzjGeuac/hjQr5rldMu7q0Gn3yWtzLfNvWVWJAdRGmVO5SNpDdRzwaLwv8A15f8Anpfy/T/ACMu58WTT6leX0Wm2NtcX0E0Ny0QlIk837zYZyAfTGB7Uq+L7owm3u7GyvLVrWG2a3mEgUiL7j5Vwwbk8ggHJ4rTHgzTm8WappMWsQyRWsNy6SbnXyDH90SlowD77M9DjtVe1+Hmr3t9NBaywTQxQRXH2qFJpUdJPuYVIzJzz/Dxg5xUp02l/Xe3/AHrd/12/wCAYs+syS6Q+mR28EFq12bsLHuJRtu3aCzE7ceuT71NBq0D+Fp9Ivo5C0c32mzmjwdjkBXRgT91gAcjkFR1zxoHwNeQG5Gp6jp2nC3vfsTG5kfDSY3DG1DgEHOTgDviqo0y1sfCM2o3iefdXNy1pahX+SMJhnkyp+Y8hQOnJPPFaRcWnb+trfoGt1/Xe/6lSHUEWw+zSRRyAElWYNujJABxggdh1zU51eMx2q/Zbf8A0Y5UlXO/nJDAnHJ+lQwWsr2ZmVVEajkswGT7ZPP4VM2nThrZV2SNcj92qNnnOMHtmt9CSvZamlhqAuvscN0y4Kea8qeWwOQymN1II+tXx4unkvdUur3TbG8k1Mgzeb5q7QDnapSRTjIGckk4Gc1Bpmg3Gu308NtJHF9ngM8ryK7BVBAJwisx6joDRpfh+PVb2W2h1nT4mjJ2vKs4WRQCS4IjO1QB1bbT9/ZGcuS7bJ7Pxfc2NvFHBYWPmW3mi0nZXL2okzkL8+DjJxvDEZ61KfHWpmwa08i08tofJJ2Nnb5Ii/vddoz9fyqCy8JXV/awyxXlmsl15htLd2cPciPOSvy4HIIG8rkirz/DzUk0U6kb/Tigt/tBhEr+Zjy/MxjZjO3nrj35GaXtXHTYh+x5tdyG48dX810tzBZ2VpMbiK5meFXJneMfJu3O2APRcdahu/GF3cXNhNBZWVmbC6e6jEKuQ0jFSxYuzE8qO/8ATFvxB4MGnXlz/Zt9DcQW80UUkZZmlg8wfKXwgBBP93JHAIzUsXgCa217SrTWbyOC21CXYsnkzxMxBUFQskQYH5hgldvvTSquVl3/AMv8kSnR5b+X6f5fgYs+vtJ9vFtp9nZpfxCOZIfMI4kD7hvdiDlQPTHarc3jC4vGuRqWnWN7DcSJL5MolVY3RNgZSjq3KgZBJHtU1p4XsbmbV4xrNqVsbcTJcgyLEp81VKvujDE4J4UckjGelS2fw41q8vru2jMOLWZYTMqSyI7Mu4Y2IxAwQcsABkZIqYxqOKts1+r/AFLlKkn73T/gf8AzdP8AES6fpt5ZLo9hPHeYErStPuKhtygbZAAAQO2fXNPv9bhbwrZ6JZNNKschmmlmiCHJ6RqAxyoJY5OMlugxToNFtToetm7iuItS0srkiZTGcyBCpXbnI55DfhUL+GbtLZrhp7b7Otit75u5trKzbQg4+/uyuOmQeaXv8vlb8NX+g/c5vn+On+aF1rUdMudJ0mx0y02yWcTi4u2gSJ7hmbOCFJyFHAJOT6CsiJtkqtzxTU5dfrWt9imURGTZGJSApZxxnuR1A98VC1dzXyHf2zH9uW7NpbmQZLAq+HY/xEbuD9MCoJdQjkWUCKNPMcP8oYlcA8Akk4Oe9TTWMsTSBSsqxoJC6HjacYPOD3FGl6Eur/aCuqWVo0IZ2juFm4RRktlY2UDtyRzx3FVbsJtLVkcOv3cPh2bRlSEwTOWMhU+YoJUlQc4CkopIx2p+o6//AGpGjXumWT3QVFe8BlEkgUADcA+3kAAkKD+NWLHwfqGoeHptYtWVoYUeR0MMw+VfvfP5fl5xzjfn8eKh1LT7GPw3peo2SXEclzJLFMs0yyKSgT5lwq4B3ng5+tU1NrXy+7ZGa5Oay8/83+RJc+KZLmDT7YabZR2enzNNHagzPGxOMg75GIXjoCByau2fi61GrX1/e6PbK91aTxOkDTFZnkxy+6UkD/dI60k/w91qJ7BYlWb7dN5MZ8qaLDbd3IljQkYycqCOD7Ul14A1WzvooLiWCKKS3kuTcSpLGqJH98lGQSccdEOcjGeadqm7X9W/yIvRatf+r/5lK88U3t5b3du0VvHBcwwwCNFbEMcRyqpkk/UnJOahs9dNvpX9nXenWeoW6ymWIXPmAxMQAdpR1ODgcHI4rXi+HWqz6hLbW1xbXCQwxTPPDHPIoEnKDasZfJHP3cAdSKr/APCFXcPn/wBo6jp+n+ReGyJuZHwZQAeCqnAwepwB3xScai3/AK1/zKUqXT+tP8hYPHWp29pBbpBaFIIliUlGyQqSIM/N1xK34gfjV1DUtLk8LabptjZ5u4HeW4vXgWN23f8ALPIJLKOxJH0FMm8Nz23h6LV7m7toopmdYY8SM0pVsEBlQpng8FhxzSnw6W0eO/ttSs7kyyrAlvGswkaRv4RujCkjPOCQMj1GZkpz312Ki4R2MhDtcE9jWrJrAnWMXMcUwiCqm4MMKBjHBHBxn69MZNat58N9dsrizhdYi11c/ZQSskYSTGeS6LuGAfmTcODz0zk6zoDaNb2U5v7S8ivUZ4mtvM6K23J3ovcH8qHGUVdocakZPRkr65FI9yzWdtuuRhyPM45zx83qAaWLxA0SERxQh2QRvJtbc6jGAecdh0A6Vh1oabaPdRzeUCXRQwUDJb5gMfrUKxoaMfii4jLY24YdFaRMHJOflYH+I1Xt9aNssGyOMyQE7JfnDYOcrwRxyeevvSGyZLaSaVgAkgj+Uq3PPofb6GnSae/2xoLZvNARX3thBggHnJwOoHWqtEBt3rL3hk8zA8zbnl2xtzjBYk96eNdKpbIsUW23OVBMhzxz1bjP+zinPouoRxNI9uQqgkncOn580sWj3UlwIX2ISrMCZFx8oyRnPXpx1GaPdtuAQeIpLeUtCiJGUCiJWkUDBJ6ht3Unqe/0qI6zloXaKNpYX3LId+4jcWweeRkn396RtPuUieQopVM5xIpzjuADyPccVIdHvh96JV4yS0qgL0688dR1otECaPxTcxrgbcYA+UyJyM8/Kw55+nAqIeIZvscVuSCsRUglpOcHIBXdt/ShdJuG097zcgjQkHr29wMfrzToNGupmwQiDYzZaVeMDODzwfr/AEpWiBV/tTKbWSNhhwNyE43dT9fSm6drB0uRpraxtnugxaG6lDl4TjGVG7ZkdRlTg1ILG5ZgqRbiSVBUgjI9xxTm0y6WVYzGuWBwfMXAx1yc4H402k1a4vUfB4pvINPjgFtbPPDBJbw3jB/NjjfO5R823+JuSpIz1qK61WAeF7XR7KOQfvjdXcsoA3y4Kqqgfwqvc8ksemBT10u8fzNsQ/dkg/OvJxnjnnjniq09pOfKjETNJPtMSjktk4GKXKun9df+CG2pZ8Ralpl9HpsGkWawrZ2qwy3BgWF7l8k72VWYZ5xnJJ6n0GLXX3PhbSbKfRYbm+k/f3T22oS+YixxsuwsEJHGN5BJyMiqN7Y2Oj63YveaXMdOlG5la/S4Ey5KlkliCrkenOCOeOKhNN6dQ5tP69P0OeorevfDBtvGF3of9oWlusLPsubyXy42ULuXJ5wSMcepxWDQncYUUUUwCiiigArY0XxHPotrdWq2lreW900bvFdK5XchJU/Ky5wT0OQe4rHrX8PeHLrxJdSwWcgR41DHNvPLkZx0ijcj6nApO1tRM1IPiDqEN613Jp+nXE4vJLyF5o3PkPJjeFAcDBx3zjqDnmq0XjO8j0z7IbGxeT7G9j9rdHMohYk7fvbeN3B257ZIq7ovgSSfXI7XXLuGxi+2tZ7d7GSd0++I8Iw445bA5qHTfB6TafcXWo3sULf2fPeW1orN5zhM7WPyFQpIPVgTjisf3dv67f5FO99f61/z/EpXXime8W3luLGzbULdY1j1ECQTfIRtJAfYSAAMlScD8auHx5fLeRXFpp+n2hW7a9kSFJMTzFSu5tzk8AnAUgcnio9Z0XTtMuYdFggvbrWXSHfL56JEskgDbBHsJOAwGS45ycVIPAd9JexW1pf6fdM92bORoncLBMFJ2vuQdlblcjg81T5GtRdP6/ra/wCJRg8U3tvpkdikVuYo7SazBKtu2StuY9euen8jUw8X3MiPDe2FjeW0kEELW8yyBf3I2o4KuGDYyDg4OTxUy+B7qSZPK1TTZLV7WS7F4ryeVsjba/VN2Qf9nntmpbT4d6ve39xBbSQyxQRRTG5ijmlR1lGUwqRl+Rnqoxg5xxkvT/r1/wAx6r+vT/gGbb+IvJ0+awm0qxurN7g3EUEvmgQORg7GWQNjGBhieg71Hb660WgPpE9ja3UBlaaJ5fMDwuyhSVKsAeAOGBHHSrUvhC6s/th1a9s9NS1uTa7pzI3myAZIURox4GOSAORUreG7AeCYNY/tm2W5knkjMLLLg7UVggxF9/J5JO3kc9aLwav6f8Adne3qV28TZ0a10+PSNPjW0l86KZTMX3nbuY5kK/NsGRjHoBWjpHjiSDXY7nU4V+znUn1GX7OmXEjIVwoLD5RnOMg/7Q61SvNIgHhvRpbT7LJNd3EkUlzHLKSW+QhGRkAXbu6qWBz7VZuPh/qUV9BaW95YXckt6bFzBI+IZQNxDFlHbJyuehHXih8n2v62/wCAT0/rz/4Jb1jxrbPqUV3pUEly8ls9tfHUDKy3MbHhNrzSMoGM5EgOewxzkaZ4mTSNa/tKy0PTVkVcRxlrgpGcEEj97kkg9yR6YrTtvBMEAF7qWpw3WnCylvSdPDh3VHEYX94i7SXOM4OME46VV8OafpWs+J1ht7ZVg8ptlnf3j7pm2HpJFEMYxnBAHGM1PuJPy/4P/BKdylZeIvsS38K6VYy2d+UMlpIZtiFDlSrCQOMZPVj1pbXxELXw/caSNIsJI7khpJnabzCy7trcSBcruOOMeoNWdH8OWGpeF9R1K51i3tJraSJVSRZSEDFh8+2Ns5xxtPrnHFRQ6ZbN4HvL9Raz3EdzGhcSyrJAp3cbCmxg23OdxIxVPl1Xp+lhK9yHUPEH9qQR/bdLsXukSNGvQZRLIEAA3APsJwACduffPNLqviSbU9JtdMSzt7OztZGkjigeVgGbGeZHcgcdBgZJNXr7wBren6B/a1xGqxBY3eMpIpRZMbTuZAjdRkKxIzyBg4raroEfhjV47XW5VvGXPnW1o0kMiccfPJFtIPqoYHH0NNcjdkCva6BvF17J4ivdWntrWVr6Iw3Nuyt5UiFQMcMGH3Qchgcipj40uJGuEuNL0+a0nt4rYWbCVY4o423KFKyBuvJJYk5q3rnhSyTxXd6PohltotPiM11d6hch1CBVbdhIwR97GAGJJFSaZ4LgC6g+put2kNrDc2r21/HaxzpI+3d5kyfL34IByMVN6dk/68hP+v6+4oaT41udHjWO20zT5Iorw3tvHMsrC3kxj5fn5GB/FuI65zzVJ/ELz6NHp17p9ndCASC3nkEiyQBzkgFXAIzkjcGxk9qv6T4LvPEV5eJpJVBBMY1jYS3A9gZoozH/AMCJUHr0rPOgPDoyaje31paCYObe3l8wyThDgldiEAZyBuK5IP1p+5fzK16EzeLdRP2gosMbzw20RdFOUEG3YRz1+QZ6/hTtS8W3d/G6Q2dlYebci7nNqjAzyjozb2boSSFGF5PFad34BJktzpuoW8iyR2bSwu5M0RnCgMQFC43N0znGM9c05/DGhXzXK6Zd3VoNPvktbmW+besqsSA6iNMqdykbSG6jng0Xhf8Ary/4BPS/l+n+Rl3PiyafUry+i02xtri+gmhuWiEpEnm/ebDOQD6YwPalXxfdGE293Y2V5ataw2zW8wkCkRfcfKuGDcnkEA5PFaY8Gac3izVNJi1iGSK1huXSTc6+QY/uiUtGAffZnocdqr2vw81e9vpoLWWCaGKCK4+1QpNKjpJ9zCpGZOef4eMHOKlOm0v672/4A9bv+u3/AADFn1mSXSH0yO3ggtWuzdhY9xKNt27QWYnbj1yfepoNWgfwtPpF9HIWjm+02c0eDscgK6MCfusADkcgqOueNA+BryA3I1PUdO04W979iY3Mj4aTG4Y2ocAg5ycAd8VVGmWtj4Rm1G8Tz7q5uWtLUK/yRhMM8mVPzHkKB05J54rSLi07f1tb9A1uv673/UqRagi2H2aSKJwCSrNu3RkgA4wQOw65qc6vGY7Vfs1t/oxypIc7+ckMC2OT9KrwW8r25eKJ2RAC7KpIX6ntUslncReSHiYGYZjA5LfhW9kSRWWppp+oC6+xwXbLgp5ryp5bA5DKY3U5H1q+PF08l7ql1e6bY3kmpkGbzfNXaAc7VKSKcZAzkknAzmqVlpg1TUltftkFpI4ATzklbzGJwFAjRjn8Kv6X4Mu9Y1S7sdPvLadrWQRmWGK4ljckkZDJEcDI6ttH4VSU3sZy5NXIbZ+L7mxt4o4LCx8y280Wk7K5e1EmchfnwcZON4YjPWpT461M2DWnkWnltD5JOxs7fJEX97rtGfr+VQQ6PaN4d1mS4iuI9S0t0ViJlMbbpNhG3bnI553UsPg/Ubjw0+twFXgRPMZPJmU43bThzGIycnoHJovU5dHoRalfVa3/AOCT3Hjq/muluYLOytJjcRXMzwq5M7xj5N252wB6LjrUN34wu7i5sJoLKyszYXT3UYhVyGkYqWLF2YnlR3/pi1ffDrXdPtoJZo0LTTRQGPbIhR5PujcyhW54JRmApW+H+otcWkNne2V691JLGBbiY7PK/wBYSDGDge2SewNV+9v/AF5f8D8BJ0Laf1v+lzKn19pPt4ttPs7NL+IRzJD5hHEgfcN7sQcqB6Y7Vbm8YXF41yNS06xvYbiRJfJlEqrG6JsDKUdW5UDIJI9qmn8B6jaahNbXt1aWqQ2YvWnnEqL5W7b90pvBz2Kg8cZ4zXh8JyzJfzjU7D7HY+X5l2nmyRneMrjZGzDpg7gMHg88VNqiVun/AAX+tyr03r/Wtv8AgEWn+Il0/TbyyXR7CeO8wJWlafcVDblA2yAAAgds+uaff63C3hWz0SyaaVY5DNNLNEEOT0jUBjlQSxycZLdBioNN0JdSsLm5XVbGA20bSSRTCYMFHA5EZXkkADdkk4q+fAmsjw5/bJRRD9n+07CkgPlZxu37fLz32792O1L3+Xyt+H9f1uN+zUte/wCP9f1sVdY1LTLjS9IstMtNsllG/wBou2gSJ7hmbOCFJyFHAJOT6CozqkbvA8lvbu8W3LMG/eADADDOOgHQCrWq+DrrR9Kmvbq/smaCSOGW2jMhkR3XeF5Tafl5yGI461z1S04tpmkZKSujWn1RJ5ZpDDChmUKcbjt5ByNxJB4x9KXT9eWwsLqyfS7O8iuZFd2naZWO3oMxyLxk5we/0GM62GZemTjitJNOu3uDB5DJIBuKyfJx0/ixTi7IJJPcsw+MruHSlshY2TFLWWzSdlkMiRSEkqPn29T1xn3NQy+JS+kWlhFpdjB9jk82GeMzGRXO3c3zSFTnYOCMegFU5onWFi6ELyASOMirsnhPUFe4CNDKsKQOjoxxN52PLCZAyTnvj7p9Ku9R7f11/wCCQ4047/10Ls/j7UZbhJobKxtnW8N65iRz5shUq27c54IJGBgemKXw74osNM1yS9fT105GtXhX+z/NchmI+Y7pgw4BHyutLffDrW7C4soZfJJvLr7IpKyRhJOuDvRdw6/Mm4HHB6ZypdDjh1o6bJqtorjIaQw3AVXzjyypi37s/wCzj3o/eJ6/1p/kRalKNl/Wv+Zqap4stJNQu/sOnrd2V4kZuI9QeUmWVf8AloMSl1PJGPMbj64GLPq8k2ktpyQQw2xumulVNxKMV27QST8oHrk+9aX/AAh8q3WoxyavpqRaaYxcXBaXYC5wAAI9xIPBGOD9Dhx8FXUPnnUNS06wWG7+x7riR8O+0MCCqH5SDnccAd8VLU2v67/5jTpr+vL/ACKlj4kl07RrrT7OytozeRGGe4Dyl5FJzypfZnsDt4+vNE3iNpdNs7VdNs4ZLJQILqNphIhDbi2PM2biep2/yGLsHgLWbjQX1ZVQQrE8yrtkO+NPvMHCmMdDgFgTjgHIzNqnw91LSdLnvZr7TpRAm94opXL4BQHAKgceYuee/rxTtUSv2C9K9r6t/iR2Piu1/wCEqtNXvdKtrd45zPPLZCTfIxB52vIV6nPy7fYireo+I9B1HxJpV/cR3kyWzbrqSaNpjOAQVj8uWeTjqCd/8R+XjnjKsWMLXF7HCmN0jBVz0yeKn2jtYr2UebmHandRX2rXV1bWyWkM8zSJbp92JSchRwOB0qTTdQksPN8pgpkXacjPGQcfpjntViKynmbiNlXYX3lDgKO/A6cYzSSWzR28MwdHWUkALnIIxwfzFJRS0NW7u48arCtvLCLS22yOHPMmRjOAPm6cn86e+tI85kNrbBWjEbxDftYDGP4s5GB0I6VGdOvQ202dwG448ps89O1NFpclA4t5SrNsDbDgt6fX2p2Qi0/iSdwR+5Hy7RhT8o2lRjnsDST+IZbm5imlCMY93ys8jK24YOQWOPwxUc2l3sNy0DWsxkUE4WMnI9Rx096hS1uJI/MjglZMgbghIznHX60uWO4ywdef7C9ogRIWyFVJJAEBOSAN2D+INMh1kw373e1GkfPG51Az6bWB/WhNNvHlaPyDG6AFhKRHgHp97FMWxunzstpWCvsJVCQG9PrRZCH/ANs/6O0flQBiXxIAwKhuoAzt/Sp5PEk0xj84RyBAQwZ5CHypU5G7A4J+7iqt1ZXFnM8VxE6FDySpAPOM/Smta3CQ+a8Eix5xvKEDPpmjlixk8GuPbRtHAsKISxAwx25HbJ7dR+uamfxPcvdRzllDKGBHmSYbOM/xZHT+HFVDZXQmERtphIwyE8s5I9cVG8MiBvMjZQrbW3KRg+h96OVMRYfW5JJ/NJTd5hk5LNztAxkknGB61Ul1Bg0Mls3kSwhQjw5VgQc7s+vvW9ZeGNPufCX9pP8AbGl+zzSs6uAqMhwFEWws6nIy4bauecY5i1jwr/ZOhpMbaea4EMU004uogsQfkAw4L45A3kgZ7VnzpaCumUrjxbqt9Y29nqlxJqFvDK0pjuZ5W80nHDkMCQMcYxjJ9aT+2ba/1GwGq2qwaXZ5AtLJT0zuIBdicsepJOM8dMU/XdOtE0vStX06PyIb+Nkkg3lhHLGQr4JJO05DDPTJFZ2q6f8A2VqUln9rtbzy8fv7OXzI2yAeGwM4zj6ihJJ3Q7Kxtad4ksn8Z3Wv+ILNbtZPMkFmYFkjkZgQqHcRtAyPmwxGBxXMk5J4x7CiinsrFBRRRQIKKKKACtjRfEc+i2t1araWt5b3TRu8V0rldyElT8rLnBPQ5B7isermnaXcapK0dq9qrKAT9ou4oAfoZGXJ9hSdragb8HxB1CG9a7k0/TricXkl5C80bnyHkxvCgOBg475x1BzzVaLxneR6Z9kNjYvJ9jex+1ujmUQsSdv3tvG7g7c9skUuieCdT1fVRazqtjGtybWWWeRF2yDqqqzAyMPRcnp60zTfB97fafc38zx21tFazXEReRN83l9dsZYMRkEbgCBWX7pL+v62Hd3/AK7/AOZHdeKZ7xbeW4sbNtQt1jWPUQJBN8hG0kB9hIAAyVJwPxq4fHl8t5FcWmn6faFbtr2RIUkxPMVK7m3OTwCcBSByeKqapoFppMcVrLfzzaxJFHIbSC0DRoXwQhkLg7tpBwEIycZok8Ga9HdQW/2NJJZ5jbosVzFJiUDJjYqxCNj+FsHg1TUHuLoMg8U3tvpkdikVuYo7SazBKtu2StuY9euen8jUw8X3MiPDe2FjeW0kEELW8yyBf3I2o4KuGDYyDg4OTxTP+EL137atqLSJnaBrgOt1EY/LVtrN5gbbwevPHeox4T1j7dNatbxRvAiO8kl1EkQVxlCJSwQ7s8YJzzjoaP3b/r+uo9V/Xp/wAt/EXk6fNYTaVY3Vm9wbiKCXzQIHIwdjLIGxjAwxPQd6jt9daLQH0iextbqAytNE8vmB4XZQpKlWAPAHDAjjpTo/C+rP9q8y3jthaS+TM13cRwKJME7AZGAZsDOBk4qyfCVyPCcWuC7s9skjqYTdwhgqqGzy+S3P3Mbh6c0Nwtv2/wCAGtyNvE2dGtdPj0jT41tJfOimUzF9527mOZCvzbBkYx6AVo6R44kg12O51OFfs51J9Rl+zplxIyFcKCw+UZzjIP8AtDrWbe6ELfQdKuY0ka5vpZELLcQyRHG3ao2MWVhu+YPjqPenXXgrX7O6gt5rAGa4n+zIkU8chEuAdjbWOw4Ofmxxz0ofI9xdP68/+Ca+seNbZ9Siu9KgkuXktntr46gZWW5jY8JteaRlAxnIkBz2GOcjTPEyaRrX9pWWh6asiriOMtcFIzggkfvckkHuSPTFWbbwPfLMG1ae3s7L7NJdNcxTx3P7tCFJURucncQoBIyc88Go9E0LT9Y8QfZrSW7vLNYmZuYLW4Y7SQFR5CGwQM4JOM8VP7tJ/wBd/wDgj1K1l4i+xLfwrpVjLZ35QyWkhm2IUOVKsJA4xk9WPWltfEQtfD9xpI0iwkjuSGkmdpvMLLu2txIFyu444x6g1LpPhO51bw/eapDd2cQtnjRYpruGPduJByXcbMY4yPm7dKij0VP+EPuNVkWRpUuEjRoriFkRTuzvTd5gJI4OMEA03yar0/4AK/QbqHiD+1II/tul2L3SJGjXoMolkCAAbgH2E4ABO3Pvnml1XxJNqek2umJZ29nZ2sjSRxQPKwDNjPMjuQOOgwMkmo5vDWqwab9vktl8najMFmRpEV/uM0YO9QeMEgA5HqKW50F9Jvo4dflW2RiyyC0lhuZYyOzRrINpzxhiO/piq924l5FhvF17J4ivdWntrWVr6Iw3Nuyt5UiFQMcMGH3Qchgcipj40uJGuEuNL0+a0nt4rYWbCVY4o423KFKyBuvJJYk5p2s+EPsfiSXRdGuZtQuLdC9w88KW0cahQ27cZCAuDyW24981JpPgW7vJb+O/W8R7SGKZY9PtVvHnWRsBk2uFZec5BI4PpUfu7JgyHSfGtzo8ax22mafJFFeG9t45llYW8mMfL8/IwP4txHXOeapP4hefRo9OvdPs7oQCQW88gkWSAOckAq4BGckbg2MntSw+Gr69v7i209VLwzGIQ3c0VtcMew8pn3FvZc88VBHoN++lHUikMVrlgrT3McTSbfvbEZgz4zj5QeeOtV7m49VoW28W6iftBRYY3nhtoi6KcoINuwjnr8gz1/Cnal4tu7+N0hs7Kw825F3ObVGBnlHRm3s3QkkKMLyeKs33gPVrY2z2ypcQXEdsyyeYispmA25TcWC7iV3EYJH4VLL4LgneRNG1hLt7W7W0u/PjW2WMtnDqzPhlyrDnacgcc0rwv/Xl/wAAX+X4W/yKVz4smn1K8votNsba4voJoblohKRJ5v3mwzkA+mMD2pV8X3RhNvd2NleWrWsNs1vMJApEX3Hyrhg3J5BAOTxVweAbs+Jb3R0u7eSSCKeSJopon8zy+zBXPlZ/2jx+FZn/AAiWsi9ltXt4kaGNJXlkuolhCPjYfNLbDnPGG559DSXs3aw9bv8Art/wCvPrMkukPpkdvBBatdm7Cx7iUbbt2gsxO3Hrk+9TQatA/hafSL6OQtHN9ps5o8HY5AV0YE/dYAHI5BUdc8TW/gvXrlplWySMw3H2VxPcxRfveoQb2GSc8Yzntmo00WK38NXOp6k0scpn+y2tuvBaRcF2bI+6oIGBySw6Y50TjZ2/ra36Brdf13v+pFDfQf2YLaVHLKSyMsm0AkAHcMHPQelWRqtoq2W2GUNatkn7R9/nJxhQV59+KpQW0kluZI4XdEALsqkhfqe1SyWM8Xkh4SDMMxgDJb8K2siRdN1r+yNRe6itLe7LRNFicvhQ3BIKMpBwSM571b0/xfLpqvHbaVp/2c3KXcUDiVkhlQYDLmTJ69GLD2rOt9Mn1K8MNqbdHC5/f3McAPOOC7AE+w5qaLwzqUupT6eotFu7eQRPE99AhL9Nq5cbjnj5c88VSdRNWM5Km2+YsQ+KTHaahBJpGnz/ANouXuJJDMGJ3bgBtkAGD04+uaefGV4dJ+xGzsy/2MWX2oq/m+SG3BR820YPcLz3zVaDRIZvD+pXrXM8V5pzIJbV7cBcM+37+7OQeoK/jVdNDvpdLfUIRBLBGu91juomkRc4yYw28DJHJHepvNRstrfh/VxWpt/P8f6saaeKYrnX7HUtR0y2WaG5jmuLm2DiWbbjOVZzHk4zwoyfStPW/GtpPeW17p0c91dqJI53vfN8uSFxjyijTynHJOQy/TvWBP4W1i3hjkks8+Y6R7I5UeRHcZVXRSWQnsGAqW48G63bPbpJbQsbh3jj8u8hkGU+/kq52he5OAO9Xepa1vw9P+B/TJtSve/4kH9uGP7atlp9pZxXluLeSOIyMANwbcC7sc5Ud8e1LoOvv4fu1u7axt5rpG3RzyvMrR+w2SKCD3BBzUieEtZe8e3S2iLJb/aTJ9qi8rys43iTdsK57g8c+hpo8K6t51xHJFbw/Zigkea8hjjy67lw7OFbI5GCeKn94ne39f8AD3L/AHbTV/xFtfEXkaZPZXGlWN2txN58kkplVi2CB/q5FGBk4GO5plzr323ToLa9060mmgiWCO8/eLMEU8Dh9hwOMlTxTLHw/f6laS3Fn9ldIlZ3Vr2FHCqMk7GcNj3xSjw5qh0v+0Bbr5Hledt85PM8vON/l537c/xYx70vftsHuX319TpPFfi3RvENh5SrftL5qGJpA4W3To2FM7IxIwMKkY+nSsDxNqenanqUL6RZLa28NtHASIliMzKOZGRcgEntk/WkvvCur6bprX97BFFAjIrg3URdGYZVSgbcCRzgjOOayoQDKoNKfM5e8rMKSjGPuO6JtPufsl9HPgExsGAPQ4Oa0oNRsIbxpvs8zrtwga4G5G/vZ2YP5VCthcNJGhgZTINybxtBGM5yeMUyW1kiZ1kiI8ttrHGQD6Z/Ciy2NAubyKSzEKBhtd2BaQtndjjHTPHXvU0nia/fSbGwXyo1sZBJHMinzGKklNxzghdzY4705/DN22k29/a4lie1a6nZysawgStGBuY4JJXgdTnABxUA8Pai1il5EkE0LMinybqKRkL8LvVWLJk8fMBzxVWqRfKv61/zIbpy1ZJfa5DqF+t3NomnLIZGlmEbTgTk9dw8zgZ5+XbVt/GN1JrNjqD2Fm39nweRbwOZWRBkkHcZC+Ru4+bjjGMVBc+DtdtLiGCWx3SzTfZ1SKaOQrJjOxtrHYcc4bHGT2ph8LauLuG3EETmeN5Y5UuomhKpncfNDbBjHOTxx6ihc/RE/u2tX+JdsPE1ha2GqRPolqTeCHy7YNMYcoxJLEy788+uPaqGpeJL/VrWaC98t/Ouzdu4XDbyu3A5xtAHTFQTaNeww3MxSKWK1dEmeC4jlVS4+XlGOQcdRkZ461Zi8LarLeT2aR24uoH8t7dryFZC2M7VUvlj7LnnjrSfO1YdqafNca+vGfSIbG806zuWt4zFBdSeYJYlJJwNrhTgk43A9av3/jnUtRtbiCeC0VLhHRyiNkBjGTjLf9Ml/M/hRh8LavPpiX8dtH5EiSSR7riNXkWPO8qhbc23BzgcVkUOU43T6goQbuuhteI9S0y+Gnw6PZiGOztVhknMKxPcuOS7KpIz26knH4Vnafciz1CG4I3eW4bGeuDmoIxmRQfWtNrGZWCrCz5CY2KTywyB9cdqhK5qWU1e1N2bi4hkd2jKMEnCgkgrkAqcDB6evtxTU1S0hithBC4kt5vNDPMGDdOMBR/dHeo309kW5y8ebcjevIJ5A4BHqe9MSxuZER0tZWVzhWEZIb6etVZCNCPxHFBbC3tonWMFiN8+5skY67R/KmXXiBLmzkiEQjdyfmUp03bsfc3f+PfhVL7DcksBay5VdzDyzwPU+1PfTLpIIZTbSFJh8hCHnnAHTvS5Y3HqXI/EFtHcSy/Z2PnYZwZEbDDPK7kIA5PGCfeqp1gmSE+ZIgjLFvLk2lstuPbA/LtUQsblpmiW1lMi/eQRncPwpU0+5cxYtnAlOI2Zdob6E8U+WIi6mv28d1LJHFLEsiKp8mdUbIOc5CY/AAU0a+n2KSEQqjsW2smwBQxzjlSe56EVVbTrkTeUtu0j7d2Ihv49flzSy6ZdQxRSSW0gSZcqdh9+OnXjP0pcsR6lj+27db6a4jgP74fMkku4Bt2cj5Rx1GP1qWfxIksJVIVR9wwcoRtDbgD8m4/99D6Vmx2k0yF4reR1UZJVCQB60fZZvKWXyH8tztV9hwx9AafLEReu9fSct5UflBo2TG5BgsQSflRfTvmq11qcdzG4IIZpA+fMJHC46evvUT2c8TbZLeRDt34ZCPl9fpV/SPDEeqwwyTXkkD3l01rapFbeaGcKCS53DavzLyNx68cUnaKugbtuQ2/iq7t9Pit0trVpYIHt4btg/mxxvnco+bafvHkqTzTbnxPdXOnSWzW1qks0UcE12it5ssaY2qfm2j7q8hQTgZNX7XwRPc6c7m4db1bZ7oQiHMaxqSAGk3fKzbWwADnHUds650iA+FrbWbF5CBMbW7ikwdkuCyspA+6y9jyCp65FZe67/wBf1qCSvp/XUfquq2d9HpWnWwmh06wj2mRkDSOzndI+3djrwF3dAOaj8T6nYatr811pNjHY2pVFSKOMRg7VALFQSFJIzgevU9aqahpN7paWjX0PlC8gW5gO9W3xtnDcE46Hg81Tqx7BRRRQAUUUUAFFFFABXR+FfFf/AAjUN7H9nuHN0Yz5trdm3lXYc7d4Una3cDBOOtc5VzTtLuNUlaO1e1VlAJ+0XcUAP0MjLk+wpNJqzEzq4fiDbf2oL+80Vp5YdQmvrYLebFj83GVb5DuxjIPHPUEcVTi8Y2y6b5cuks98NNk00XAusII2LEN5e37w3Y+9gjsDyK+ieCdT1fVRazqtjGtybWWWeRF2yDqqqzAyMPRcnp60zTfB97fafc38zx21tFazXEReRN83l9dsZYMRkEbgCBWNqSVv62/yKbd7v+tf8x994ntb+6t9Uk06VNahERNwt0PJkaPADNEUzkhQDhwM847VoJ47tbS/S407R5IlbUGv7hZbzzDI5VlCqQg2qN7HkMfesnVNAtNJjitZb+ebWJIo5DaQWgaNC+CEMhcHdtIOAhGTjNEngzXo7qC3+xpJLPMbdFiuYpMSgZMbFWIRsfwtg8Gqaptai6E1r4s+zaNFYfYt3l2FxZ+Z5uM+a+/djHbpjv6ir9r8QJLdZYvJvYIZLa2hLWGoG3mDQrtDBwh4IJypB7c8Vlf8IXrv21bUWkTO0DXAdbqIx+WrbWbzA23g9eeO9RjwnrH26a1a3ijeBEd5JLqJIgrjKESlgh3Z4wTnnHQ0Wpv+vP8AzHqv69P+AWT4ktLvTrix1izvbyNrtruGYXwWZWZdpDu0bB+AvOFOR74qtBrNofCx0e+sZpWS4e4gnhuRHsZkC4ZSjbh8oPBU+9Nj8L6s/wBq8y3jthaS+TM13cRwKJME7AZGAZsDOBk4qyfCVyPCcWuC7s9skjqYTdwhgqqGzy+S3P3Mbh6c0fu7fd/wB63+/wD4Ip1/TF0GxsIdMu1ms7g3KzPfKys7bN2V8oHHycDdxnqa2NF8bWx8RRy38P2OB9Xk1Jpi5fy9yMoTAXJ5I5wf909Kwb3Qhb6DpVzGkjXN9LIhZbiGSI427VGxiysN3zB8dR70668Fa/Z3UFvNYAzXE/2ZEinjkIlwDsbax2HBz82OOelDUHv/AFt/wCen9ef/AATodY8VaVbXcX2SRtUtriyktLu2jYRRRxlty+URBFtbcNx/dkfXth6Jruj6J4hXUoNKvpEiXEUL6gmQSpVizCHkYPAAGPU1JbeB75Zg2rT29nZfZpLprmKeO5/doQpKiNzk7iFAJGTnng1HomhafrHiD7NaS3d5ZrEzNzBa3DHaSAqPIQ2CBnBJxniptTSa/rr/AMEp3IrDW9Ns7XVLCXTbqXT78xsqLeKssRQkj5/LIbqc/KKWz1vTLbwveaVJpt3JLdusjTreqqqybtmE8o8fNyN3OOCKXSfCdzq3h+81SG7s4hbPGixTXcMe7cSDku42YxxkfN26VFHoqf8ACH3GqyLI0qXCRo0VxCyIp3Z3pu8wEkcHGCAap8mq9P0t+gle90aGseNZda0uO3uW1VHEcSSxpqZ+yvsAGRCU+UnAP3sA847VV8Q+JYdbsrWBLSfzYXZmvL24We4kBAAQyCNCVHON2488EAYqpN4a1WDTft8lsvk7UZgsyNIiv9xmjB3qDxgkAHI9RS3OgvpN9HDr8q2yMWWQWksNzLGR2aNZBtOeMMR39MU0oX0BXS0NGXxhHc+KNT1S409mttTtzbzWyT7WVSqjKvtIByoPKn0xUr+MLGeG5s7nSJ/7Pks4LSKKK9CyxrE+8EuYyGJYnPyjrUOs+EPsfiSXRdGuZtQuLdC9w88KW0cahQ27cZCAuDyW24981JpPgW7vJb+O/W8R7SGKZY9PtVvHnWRsBk2uFZec5BI4PpU/u7Jifn/X9aFjwz48h8MwGC10+7MS3v2pBFf+UZFxgRylU/eKOv8ACM9u1ZNxrllf6Fb2V/p8zXNmsi21xDdBFAdtwDoUbdhiehXg/jUcPhq+vb+4ttPVS8MxiEN3NFbXDHsPKZ9xb2XPPFQR6DfvpR1IpDFa5YK09zHE0m372xGYM+M4+UHnjrTtC9ytVoa3/CaSxvcyW9oI5ZYbONGMmfLa32ENjHOdnTjGe9N1DxVbSRXCaRpZsjeXi3l0Zbjzt7KSVRQFXagLMcHJ6c8U6+8B6tbG2e2VLiC4jtmWTzEVlMwG3KbiwXcSu4jBI/CpZfBcE7yJo2sJdva3a2l358a2yxls4dWZ8MuVYc7TkDjmj93f+vL/AIBPT5fhb/IhufFNk2s6lqNnpk8MmpW9xFOkt2JFVpf4lxGMAZPBzn1q3ZfECW1jaAQXkET2VvbM9jfm3mDQjAYPsPBBOVIPXrxUQ8A3Z8S3ujpd28kkEU8kTRTRP5nl9mCufKz/ALR4/Csz/hEtZF7LavbxI0MaSvLJdRLCEfGw+aW2HOeMNzz6GpSpNJf11Hrd/j+H/AF1DxE1/o89g6XEhlvzefaLm482QjZtCsdo3H/a4+lOi1C0uvBsml3chhubO4NzaNtJWUOFV4zjoeFYE8cEccUtv4L165aZVskjMNx9lcT3MUX73qEG9hknPGM57ZqNNFit/DVzqepNLHKZ/strbrwWkXBdmyPuqCBgcksOmOdI8tmo/wBbW/QNbr+u9/1I4b6D+zBbSqxZSWRllCgEgA7hg56D0qwNUtVWy2wyBrVsk/aB8/OTjCgrz78VSgtZJLcyRws6IAXZUJC/U9qlksJ4vJDwEGYZjAGS34VvZEkmkataaVrH2y5tJLorGwi8qcRtE56OCUYEjtx1we1amgeNLbw756WNheJE9zHcIU1Dy5G2gjy5HWMb0JOdoC1k2WiPqkV89uW821iR0hSPcZWaVYwo54Pze/Ski8M6lLqU1gosxdQOI3ie/gUlj/CuX+Y9sLnB4PNaJ1Y2a+X3mUo05X5vn/XzL0XiPTfsWrw3Ol3Ukmqyb5HjvlQJh96gAxHv1559quL48KeGP7JSznU/YhafLeEQDD7vM8nbjee5JOfasi38Ja3c2X2qKzHlkyBVeaNZHKZ3hULBmIwcgAmoj4b1UaX9vNsvk+V5+3zk8zy848zy879uf4sY96hOpGNltb8BctJu/n36nRSeOV1bXNOuL+bU7eNLyGa4R79prZQpGSkO0FeefvHHIFXtV8Y2FlqVnqGmXsl3Kpnjkgtn8qNI5ByyuLeIrISc52t0GT2rkpPC+qRXFrbyR263F0ypHB9sh8zLDKhk3ZTII+8B1FV49FvpI4pDHHEk0zwI086RDeoBYEuRjGRyeOcdavnqLS39af8AA+8n2dJ7PT/h/wCvkad14qM8l+SNQuReWYtQ2oX/ANokj+cPkNsXI4+7gdSc1F4b8QQaE0puLa6u0kYF7dblEgmA/hkjaNw/6Y7YPNRp4T1iS8e2S3iLRwfaWcXUXl+VnG8SbthXPcHjn0NZ9/YXOmXr2l6gSZACQrhwQQCCGUkEEEHINQ5VIvmfp+L/AFuaKNOS5V/X9aGnZazpkOkXlndaZcNJdy73ltbtYhtHKx7Wjb5QeevOB6Crd14ylvfD8GnSvqcTRW622INRK27qvQtBt5O3g4YZxmsSyt3uMJDE0shPCqu4n8Ksiwma3kmEQ2RnDZIBHTPHXuKFJ2tfQfs4t3Os8Za3oms6a6Wmq7pHuI2jjjQhDhdpeUeQjcLwPnkPOPeua8QyaIusW48PJi3ito0mcFyks2Pndd/zbSfUD6VVj0u6v7yO0s4N1zICUjJClht3cZx2HHr2otfD+p3kdvJBbjy7lJJI3eVEXahwzMWICqDxlsCiXNKXMTBQpR5blt9SspNRF1Lbu4JLSRm4GCx9Pl4GexzUM9/FJHOq7/3siyAvNuIwD1AABPPXHFKvhbVzdTwNBFGbeNZJJJbqJIgrfdIkZghBzxgnNR6f4d1DVGkSyNm7xsylGvoEY7RklQzgsMAnIyOOtTZroXzx7mgfFom8KwaBe2Rms7eJjGVm2sk292EgO08YfaVOcgdQa05PH6XWmx6fJaTwxt9lVs3ZaCEQleY4Qg25wSeSc/rz8XhbV5tKXUY7ZDbNG8qHz4wzohw7Km7cQMc4HFLP4V1i2sBdy2qeW0STBVnjaTY5AVvLDbsEkDOOvFbKdZSvbt0/rzMXCjLT16m9e+NrS012STRbFntTqct7K08243O4Mny4RSi7WbAIJBPU4rPTxTa28mnR2FpqFna2CymPyNQCzs8hG4mTy8YwANuz8earDwXrzXMUEdmkkkrtGBHcxPtdV3MjkNhGABO1sHg8cVW1rw3qvh7yv7XthB5xYJiVHzjGfuk44YHnqCDUXqxV9vkNRot2X5+v/BNO38XW9v4kuNQXSI/sdxGiPZK6oGKbSrkqgXO5AxwoHJHGateHfiBLokbme2uJ5nvWvJHhvDAJiwwVkAUl16kDI5PeuOq5ZWxmildQD5Y3HPpkDj8SKUak76P+r3/Mt0YNar+tibUdW/tDTdOtPI8v7Eki7t+d+9y/THGM471Z1D+w4/C2mxWe2XVy7yXU0Zk2hD91CGwNw5+6Me5qH7BIsLySx+UqOIzvQj5vTp2pZNPkS7+zRoJ5MBh5SltwIzxxnoahq/U0WhlxnbIpPTNbc2qw3UcKXEZxCFVfLlC5AUA54PJx17e/GKzWFwqF2tZQq5yxjOBjrUkWlXc04hW0kDlC4DRkZUDr0p2SAnl1SxkkvH+zyg3Q/wCflflOQ39znkVLB4gjt0YpEfNeJYnYz/LhQAMLjg8ep71nNZTpG7vbSKiNtdjGQFPofQ08addMVAs5iXBKgRH5sdccUcsbAaa+J08xmeEE8FSHQkMCxzlkP9726VUttYhgW3LR75INwz5o2spzkbSp55PPT2qAabO1u04hXYuc5ZQeOvy5zx9KdDpN3cMBHaSfMhdSYzhgBnjjn/64pcsUPUlutaE3m+TmIPsAw6gqFz/dVR1PpUg1yEPav5btJAwLSNMu5uMcEKD+e7GBWcbaRX2NCwbJG0pzkdRTzYXAlSI2sokcZRDGcsPYd6fKhGjH4giS4d2iMiMqjMkiPISCSCWZCD1x06AVA2sQvJbyujNLC5JPnDa67i2MbeDzjPT2qqLGdt+21kPl534jPy4659Kgkt87FcCLeRh3GAATjP0o5V0C5uR+Jo1UA26jGCCrIcMCefmRvUfl1qAa8gs4YvKXfGUyylAGCnOPu7u396pNZ8KW2jm3Jv7iVZbjysfZFDSJjIlhAkPmIegOVyfxxHfeH7HRtb0+DVLi7W0ukDyh4BBcW4JK5aMlgMYDYzyPTrWacW9FuF0QHVlZCJAWO2Rc+aR945/HHp3qTQvEzaD5rwfbWlL70RL0xwMQODJGFy+Dz94elQyeFdU/4Si50G2hFxeW7PwGChlUFiwLEcbRmsanpJWG1fc6mHxtKmjwW01tJLdW0MsMExnxGPMyC7R7fmcKzAHdgZ6etG41C0g8G2+k2khmuLi5+2XThSqxkKUSMZ+8cFmJ6fMAM4NYlFKyV7df+HElY2vEX9iLHpsWhgNLHaqt7PG0hjmmyeVEgDDjGeAM9B3OLRRTGFFFFABRRRQAUUUUAFdH4V8V/wDCNQ3sf2e4c3RjPm2t2beVdhzt3hSdrdwME461zlXNO0u41SVo7V7VWUAn7RdxQA/QyMuT7Ck0mrMTOrh+INt/agv7zRWnlh1Ca+tgt5sWPzcZVvkO7GMg8c9QRxVOLxjbLpvly6Sz3w02TTRcC6wgjYsQ3l7fvDdj72COwPIr6J4J1PV9VFrOq2Ma3JtZZZ5EXbIOqqrMDIw9FyenrTNN8H3t9p9zfzPHbW0VrNcRF5E3zeX12xlgxGQRuAIFY2pJW/rb/Ipt3u/61/zH33ie1v7q31STTpU1qERE3C3Q8mRo8AM0RTOSFAOHAzzjtWgnju1tL9LjTtHkiVtQa/uFlvPMMjlWUKpCDao3seQx96ydU0C00mOK1lv55tYkijkNpBaBo0L4IQyFwd20g4CEZOM0SeDNejuoLf7Gkks8xt0WK5ikxKBkxsVYhGx/C2Dwapqm1qLoTWviz7No0Vh9i3eXYXFn5nm4z5r792MdumO/qKv2vxAkt1li8m9ghktraEtYagbeYNCu0MHCHggnKkHtzxWV/wAIXrv21bUWkTO0DXAdbqIx+WrbWbzA23g9eeO9RjwnrH26a1a3ijeBEd5JLqJIgrjKESlgh3Z4wTnnHQ0Wpv8Arz/zHqv69P8AgFk+JLS7064sdYs728ja7a7hmF8FmVmXaQ7tGwfgLzhTke+KrQazaHwsdHvrGaVkuHuIJ4bkR7GZAuGUo24fKDwVPvTY/C+rP9q8y3jthaS+TM13cRwKJME7AZGAZsDOBk4qyfCVyPCcWuC7s9skjqYTdwhgqqGzy+S3P3Mbh6c0fu7fd/wB63+//ginX9MXQbGwh0y7WazuDcrM98rKzts3ZXygcfJwN3GeprY0XxtbHxFHLfw/Y4H1eTUmmLl/L3IyhMBcnkjnB/3T0rBvdCFvoOlXMaSNc30siFluIZIjjbtUbGLKw3fMHx1HvTrrwVr9ndQW81gDNcT/AGZEinjkIlwDsbax2HBz82OOelDUHv8A1t/wCen9ef8AwTodY8VaVbXcX2SRtUtriyktLu2jYRRRxlty+URBFtbcNx/dkfXth6Jruj6J4hXUoNKvpEiXEUL6gmQSpVizCHkYPAAGPU1JbeB75Zg2rT29nZfZpLprmKeO5/doQpKiNzk7iFAJGTnng1HomhafrHiD7NaS3d5ZrEzNzBa3DHaSAqPIQ2CBnBJxniptTSa/rr/wSncisNb02ztdUsJdNupdPvzGyot4qyxFCSPn8shupz8opbPW9MtvC95pUmm3ckt26yNOt6qqrJu2YTyjx83I3c44IpdJ8J3OreH7zVIbuziFs8aLFNdwx7txIOS7jZjHGR83bpUUeip/wh9xqsiyNKlwkaNFcQsiKd2d6bvMBJHBxggGqfJqvT9LfoJXvdGhrHjWXWtLjt7ltVRxHEksaamfsr7ABkQlPlJwD97APOO1VfEPiWHW7K1gS0n82F2Zry9uFnuJAQAEMgjQlRzjduPPBAGKqTeGtVg037fJbL5O1GYLMjSIr/cZowd6g8YJAByPUUtzoL6TfRw6/KtsjFlkFpLDcyxkdmjWQbTnjDEd/TFNKF9AV0tDRl8YR3PijU9UuNPZrbU7c281sk+1lUqoyr7SAcqDyp9MVK/jCxnhubO50if+z5LOC0iiivQssaxPvBLmMhiWJz8o61DrPhD7H4kl0XRrmbULi3QvcPPCltHGoUNu3GQgLg8ltuPfNSaT4Fu7yW/jv1vEe0himWPT7Vbx51kbAZNrhWXnOQSOD6VP7uyYn5/1/WhY8M+PIfDMBgtdPuzEt79qQRX/AJRkXGBHKVT94o6/wjPbtWTca5ZX+hW9lf6fM1zZrIttcQ3QRQHbcA6FG3YYnoV4P41HD4avr2/uLbT1UvDMYhDdzRW1wx7DymfcW9lzzxUEeg376UdSKQxWuWCtPcxxNJt+9sRmDPjOPlB54607QvcrVaGt/wAJpLG9zJb2gjllhs40YyZ8trfYQ2Mc52dOMZ703UPFVtJFcJpGlmyN5eLeXRluPO3spJVFAVdqAsxwcnpzxTr7wHq1sbZ7ZUuILiO2ZZPMRWUzAbcpuLBdxK7iMEj8Kll8FwTvImjawl29rdraXfnxrbLGWzh1Znwy5VhztOQOOaP3d/68v+AT0+X4W/yIbnxTZNrOpajZ6ZPDJqVvcRTpLdiRVaX+JcRjAGTwc59at2XxAltY2gEF5BE9lb2zPY35t5g0IwGD7DwQTlSD168VEPAN2fEt7o6XdvJJBFPJE0U0T+Z5fZgrnys/7R4/Csz/AIRLWRey2r28SNDGkryyXUSwhHxsPmlthznjDc8+hqUqTSX9dR63f4/h/wAAXUPETX+jz2DpcSGW/N59oubjzZCNm0Kx2jcf9rj6U6LULS68GyaXdyGG5s7g3No20lZQ4VXjOOh4VgTxwRxxS2/gvXrlplWySMw3H2VxPcxRfveoQb2GSc8Yzntmo00WK38NXOp6k0scpn+y2tuvBaRcF2bI+6oIGBySw6Y50jy2aj/W1v0DW6/rvf8AUjhvYf7MFtKjFlJZGWUKASADuGDnp7VZGp2qrZbYZA1q2SftH3+cnGFBXn34rMSNPLX5QeO4qRrcoqs8O0OMqSuNw9RW/KSaWheKrjwzdXc+norTXEKxBmbhRvDEEY5BAK9uvWr+i+NrXQZbn+ztLureCW6juUSDUCjDaD+6dwmXjyc7eD6k9axrHRH1SK+e2LeZaxI6Qom4ys0qxhRzx9736UkXhnUpdSmsFFmLqBxG8T38Cksf4Vy/zHthc4PB5rXmqxtb5ff/AJmMo0pX5vn+B0J8YafBYWF3DavNqsM15KimXEduZW4LAp8/ByMMOnNZx8WQf2cwGmsNQbThpxuDcfu/LHGRHtzu2jGd2O+KpW/hLW7my+1RWY8smQKrzRrI5TO8KhYMxGDkAE1EfDeqjS/t5tl8nyvP2+cnmeXnHmeXnftz/FjHvWd58traW/T/AC6iUKSe/Xv53/Mvap4ojvdLtraC2uvtNvKrpe3lys8yBQcIriNWC5OcEkDAxirjeOf+KktNTj07y4reOX9wk/PmS7i8qtt+VstkcHG0dayJPC+qRXFrbyR263F0ypHB9sh8zLDKhk3ZTII+8B1FV49FvpI4pDHHEk0zwI086RDeoBYEuRjGRyeOcdablVvr/XT/AC/AfJSat0/r/g/ibmq+NjqRnzaTnzdNWw33F2ZpDiTfvZio3Htjj+lZ3hz+w0+3zeIcSotq620CmQSPMfuspX5cKeu4jg9DSJ4T1iS8e2S3iLRwfaWcXUXl+VnG8SbthXPcHjn0NZ9/YXOmXr2l6gSZACQrhwQQCCGUkEEEHINTPnesv63/AFuXT5FpH1/L/gFjTLyK2WVZlZ0kXawSTY3UHg4PcelWUvrRLGaEQyebITiUTjp2BG3kfQjNZsCKY8kAnPcVZW1ZoWlWBjEpwzhPlH1NFtCx8mqPBqdrfWhKS27RsmXLcoBzn8On4Vsx+OTBr0l5Z2ctnZtZmzS3tboxyQoTuykoXg78t93vjFYEdjNfXcFrZQ+ZcTOEjRcDcT/nrUh0K7GoCzMth5pTfu/tG38vGcY8zftz7Zz7VXNNKy2/4H+RnKMG/eNW08WpBrdxfXH9sXSTKqeXNqauZFA5SUtERIp9Cox79agtNe0yJdUFxpU6nUJCc2V2sIiizu8oAxt8ucZxjhQOmc1/+EV1Yajc2TQwJLa7fOZ7uJY0LfdHmFtmT6Zz19DU8Xg/UprEvHGwu0u5LaW2kAQRCNA7OzsQABnvge9K87f11epLVK/3f8A0P+Em06x0LTRZW8k2pQ2c9uHeXCW4kd85XZ87bWOCGA56cYrGvtdkutWsr+GEQyWcMEaAtuBMSgA9B1xnFRHQr5dL/tFxbpbHdsL3UStJtOCUQtuYZ4yoNOl0C/h0n+0m+yta5RS0d7C7KW5UFVcsDweCOMH0ocqktfR/nb82NRpr8Teu/HrXOpfbCmqSA+cTb3WqGaFDIjJ8ilBtxuOOTxx70XPiaw8T61pq6xBHZWMFy01wZJZHDoRGCnyLuBIj4Pqe2M1jf8Irq7TWscMMNwbuXyYWtruKZS+M7SyMQpxzgkU5/CWspdRQG2jJkR5A63MTRqqffLSBtq7e+4jGR60+ap2/D5k8tFNNPVeZn6k9nJqt0+mRPDZNMxt43OWRM/KDyecY7mrGkaidPMzKqs0i7fmOMcg/07YIpdf0ZtC1CO0edJ2a3jmLIQVBdQ2AQSGAz1BwazKytyvlfQ6OZS95dTcF9ZC0mg8mY+ZIHBNyvGM4H3Oep5+lPbVLQ3DssEqxSQrE6/aBu+XGCG28fdHY96zIIN1qZdgKhgpY9ic4/kamjszKFKJH8zbBllHP4/zqrLcRrS+JjIhXyQBs2AGXI4UgZ4565qOfXo5rqGUQ7UTfvQOg3bhg4KoMfjmsqS38mV45I1V0YqwwOCKb5af3V/KjkjuPyNQ61ENPe1jhK8MqOXRiFJzgkpknk9CKSLWgL6WebzHjk/5ZCVcfjuVgenpWclv5gcpGCEXc3A4Gcf1pvlp/dX8qfKhGmNZjXT3tljdQxfCif9383quOSOxz6VNJ4hjlKboMDDeaqOi7sqV4ITI69y1Y3lp/dX8qlaykWATNbMIm6SGM7T+NLkQy/ba1HaRMkcO4bmKl5ASuRx25wfz9qmfxFG90kgt1CYfemY+S2MkfJjsOoasdbferssYIQbmOBwMgfzIpvlp/dX8qORNiNNtbzPvVcL5pfbvAyNoUDgAdvSqU98u63kRFLQBBtkbeGKnPQ9vaofLT+6v5UeWn91fyp8ttg3NnV/Fdtq8ZgksboQTXhvJw96HbcRjbGxjwi/UN0HpUEmp2GrXel2Nz5mn6TZBl3SOZ5QpO5uQoySeAMADjPc1RtNMl1TUbaytAomnkCKW4A9z7DrWpJ4Ujj1Oa3kn1C3gtrV7qeS604xOUU4BjQv8AMCSOSV7+lY2jB/12FpsTW2q6LrPjm91fxNGBp0nmSfZd0gd/lwiKUH3h8vUheOvauUOMnHTtXTW/he3PiaHSLm5mX+0LdHsJ2QJ88gBjEic4BOVIB4JByR1yLbRNQu0v2t7csNOjMl1llXy1B2k4J557DJpq1lb+rFXvr/WpQooopgFFFFABRRRQAUUUUAFFFFABXR+FfFf/AAjUN7H9nuHN0Yz5trdm3lXYc7d4Una3cDBOOtc5VzT9J1LVpHTStPur14xl1toWkKj1O0HFJ2a1A6uH4g239qC/vNFaeWHUJr62C3mxY/NxlW+Q7sYyDxz1BHFU4vGNsum+XLpLPfDTZNNFwLrCCNixDeXt+8N2PvYI7A8jL0Twvq3iDUfsen2czFXCTSmJ9kB5++QDt6Hr6Uad4Y1XU7K7vbe1kWztIZJZLl438o7BkqGAxu9BWXLTSsNtt3/re/5ly+8T2t/dW+qSadKmtQiIm4W6HkyNHgBmiKZyQoBw4Gecdq0E8d2tpfpcado8kStqDX9wst55hkcqyhVIQbVG9jyGPvWHqHh59KsY5b/ULOK6kiSZbDMjTBW+6ThCgJHzYLA4I47VBPoGsW0sEVzpN9DJc58hJLZ1MuOTtBHP4U3GD0Yuhp2viz7No0Vh9i3eXYXFn5nm4z5r792MdumO/qKv2vxAkt1li8m9ghktraEtYagbeYNCu0MHCHggnKkHtzxXPN4d1pL4WT6PfrdsnmC3Nq4kK5xu24zjPGaSPQdYm1GXT4dKvpL2EbpLZbZzIg45K4yOo/MU+WDHqjSPiS0u9OuLHWLO9vI2u2u4ZhfBZlZl2kO7RsH4C84U5Hviq0Gs2h8LHR76xmlZLh7iCeG5EexmQLhlKNuHyg8FT71Us9F1XUJJksNNvLp7f/XLBAzmPr97A46Hr6Vd/wCEP1z/AIRyPW1065azdm5WByVQKG8w/LjZzw2exoagl93/AAA1uTHX9MXQbGwh0y7WazuDcrM98rKzts3ZXygcfJwN3GeprY0XxtbHxFHLfw/Y4H1eTUmmLl/L3IyhMBcnkjnB/wB09K5y90Gax0fTruVbpZ75n2wSWboNo27WVzw+7d/D0/GoLnQtXspIEvNKvbd7ltsCy27qZTwMLkfMeR09aHGEv6/rsLpb+uv+bOv1jxVpVtdxfZJG1S2uLKS0u7aNhFFHGW3L5REEW1tw3H92R9e2Homu6PoniFdSg0q+kSJcRQvqCZBKlWLMIeRg8AAY9TUVt4N1yW9Fve2M2mL5TzPNqETwokaY3MSRkgZHQE8jijTPDQ1PWWtLe9a7tY4jJLeWFlPOsfBIypRW5IAzjHNTy00mv66/8Ed2wsNb02ztdUsJdNupdPvzGyot4qyxFCSPn8shupz8opbPW9MtvC95pUmm3ckt26yNOt6qqrJu2YTyjx83I3c44IpmmeENb1jRrjU9O0+4uIIGVAI4HYykkg7MKQcY554yKiGhSr4Yl1icXUQE6xQqbN/LlHO4+b90EEYx1P4VT5NV6f8AABX3Rqax41l1rS47e5bVUcRxJLGmpn7K+wAZEJT5ScA/ewDzjtVXxD4lh1uytYEtJ/Nhdma8vbhZ7iQEABDII0JUc43bjzwQBisqXSdRg06PUJ7C6jspTiO5eFhG554DEYPQ/lVh9Av7Se3TWYZdIiuMmO4vreVEOBnjCEnqOgPUU1GKeglpsakvjCO58Uanqlxp7Nbanbm3mtkn2sqlVGVfaQDlQeVPpipX8YWM8NzZ3OkT/wBnyWcFpFFFehZY1ifeCXMZDEsTn5R1rP1fwpeaXri6PBPDql+ThoLCOV2U4DYwyLng5+XPQ5xTbPwxdznUP7Qmi0j+zlRrj7fHKrLvICjaqM2eR271FqbSYPzNjwz48h8MwGC10+7MS3v2pBFf+UZFxgRylU/eKOv8Iz27Vk3GuWV/oVvZX+nzNc2ayLbXEN0EUB23AOhRt2GJ6FeD+NVIdC1K8+0Ppdncalb27EPc2lvI8eB3ztBAxzyAait9I1K7sZr200+6ntIM+bPHAzRx4GTuYDA455quWF7ju0rI2/8AhNJY3uZLe0EcssNnGjGTPltb7CGxjnOzpxjPem6h4qtpIrhNI0s2RvLxby6Mtx529lJKooCrtQFmODk9OeKp3vhPWbE27PYzSw3Ii8q4jibymaRQyrvIA3fMBj1q5P4F1ISCLT57XVJVuRazxWJeRreTGcMNoyOG+Zdw+U80Whf+vL/gC/y/C3+Qtz4psm1nUtRs9Mnhk1K3uIp0luxIqtL/ABLiMYAyeDnPrVuy+IEtrG0AgvIInsre2Z7G/NvMGhGAwfYeCCcqQevXiqEngXXYdZudMms5I7iGOWRN8TgXIj6+V8uXzxjjnIrNTQdYl1J9Oj0q+e9jXc9sts5kUcclcZA5H5ipUabSQ9bv+u3/AAC1qHiJr/R57B0uJDLfm8+0XNx5shGzaFY7RuP+1x9KdFqFpdeDZNLu5DDc2dwbm0baSsocKrxnHQ8KwJ44I44qna6BrN8ZRZaTfXJhYpJ5Ns77GHUHA4I9Kfb6MX8P3WrXM4ghikEEKbdzTynkqBngBckn6DBzxpFRSaX9bWDW5PbXsS6O1uJpYXJJIjUFZQQOGOQRjB9etWTqFr/xL3M9w0lsR5hMa9M5+UljnHTkVjpGnlrlQeKka22KrPEVDjKkrjcPUVtykmloXiq58MXd3Pp6BpriFYgzHhRvDHIxyCAVxx161f0Xxta6DLc/2dpd1bwS3UdyiQagUYbQf3TuEy8eTnbwfUnrXPxaVLdwXs9uUCWcSyyKScsC4QBeOuWFOi8O63PPNBDo+oSS2+POjS1ctHkZG4Y4yOea056sbW+X3/5mUoU5Xv8AM6U+MNPgsLC7htXm1WGa8lRTLiO3MrcFgU+fg5GGHTms4+LIP7OYDTWGoNpw043BuP3fljjIj253bRjO7HfFY0OjapcWL3tvpt5Laxgs86QMyKB1JYDAxg03+ydRGmf2ibC6+w5x9q8lvKznH38Y68daz5p2t0/4FhKnTT+f63NfVPFEd7pdtbQW119pt5VdL28uVnmQKDhFcRqwXJzgkgYGMVcbxz/xUlpqceneXFbxy/uEn58yXcXlVtvytlsjg42jrWCdA1hY7eRtJvgl0QLdjbPiYkZAU4+bjniobbTL+8MYtLK4nMrmOPyombe4GSowOSBziq56lx+zpNeR0Oq+NjqRnzaTnzdNWw33F2ZpDiTfvZio3Htjj+lZ3hz+w0+3zeIcSotq620CmQSPMfuspX5cKeu4jg9DVUaDrBv3sRpV8btFDNbi2fzFBxglcZA5H51UubW4srl7e8gkt54zh4pUKsp9weRUTcpay/rf/MuCjHSJoaNdx2pkMkkkRZdqyxKC0ZyDkAkdQCOo61ZS7tV0+dDcXBnkY4zGCpHH+1wTjk4NZMCKY8kZOe9WFtGaFpVgYxKcM4T5R9TRbQonl1CKPVba6DXRWHYcwyiGUFVA+VwDtwRwcGtCXxRp8/iKz1KbR5HW1jwQbhBLPLkkSyOIgGYEjquTgZJrD+ySXEqRWkDyzOcLHEpZm+gFSSaHq0WoR2Eul3qXkq7o7drdxI455C4yRwfyquacdF/TIlGDevb8Da03xfHpcl/HZx6rFb3rJIzRap5dwJFJ581Y8EHccgr6HPFOs/GzQaZeabdWs17Z310810J7rMkqkKFBfb99Sobdjk9sVhR6Lqs2ovp8WmXj3sYy9stuxkUe64yOopbfQ9Wu3uEtdLvZ2tTtnWO3djEeeGwPl6Hr6Uuadv62/r/Ilwp7s07bxLbW3h240s2dzciVXWNbq6SSGBiTh0jMWVcA9VYZPX0qOfW9Mk0qwtotLnSWyww33atDI5YF2aPywTuAA+9wAPSsGil7SX9eRXs4ndXnxJ+1XdpN9gunFtfm9C3F+ZcZUjy0+QBEGeAAce9c1omrxaZNeLd2rXVte27QSxpL5bAEhgQ21sEFR2NQtbeWiFowA67lPqMkfzBqRNPd92yNDtj8w4Zfu4znr+nWrcpPVv8Aq1vyEqcErJf1ubdvq+gax4oF/r9otvpltZiIWQlld5Ske1AjKBzkA/MQOvNcjV3y0/uj8qPLT+6PyqXFt3ZcUoqyLukahDaWckcgYM7qRIoBaPAb5hk9fmH68jrUzXVnLYW8E11clopGb/UqQFOOB8/tn8azvs2IhL5Y2FioPuP/ANdN8tP7o/Kjl1uM2U1O0ivrqWKe5iE0okWRI13YySUI3dDkc57dKtS+I7SVhmBvLDhhHgYADAgcHsAfz965wRKSAEBJ6ACpJrJ7dgtxbtESMgOhXP51PIr6jNp9diN9I0VxPDHJD5bSRoQ+4HIJBkOfT73SmvrNo1nbxbWJjdCwKHseWB34yf8Ad7nnvWKbbESyGMbGJUH1Ixn+Ypvlp/dH5U+RCNq21zJn+23EpDDagjTnHPG4MMYz05HtSf2tbCwgiIaQxhA0ZiVQcNn74OSMcYIxz7VjeWn90flR5af3R+VHIh3Oil8QQvI6xXFxCjxbTJGh3A7gRwZDkYBHUdelV7PV7K3jiMsLSSooBbA5+bp1z0/X86zNJ0O513WFsbDy0Zl3NJKSEjUdyQDxnA+pFTL4bdbO5ubvUrK0jt7prQ+aJWLyKMnGxG49zis3yx0Yr3ZqLrtmNQeUh8NEFEoRt+QSeR5uT167uw4qm2robd4FysTrICiqAu4tlTjPb9KoRaP9p8OT6paziRrSUJdW5XBjVuEcHPzAnIPTBx1zVJ7O5itIrqS3lS3mJWKZkIRyOoDdDjvinZIZsRa42meIrfVbTMjQOrBZMKWG3BHy9OMjNSnxPBHNYJZwahaW1iJShh1DbcFpDlj5vl4A4HAX155rnKKTSbuLlTOps/EdveeMo9d1lmSOxVZLe3BaR5Wjx5aFz1JPLM3X5u5AqppU2jSWmtXev4mupYWFnGrSCQTsch+BtKjnO4/QGsGiiytYYUUUUwCiiigAooooAKKKKACiiigAro/CmsaRpUd5/atsXmkMZhnFnFclArZZQkp2gsMDdgkelc5VzT9J1LVpHTStPur14xl1toWkKj1O0HFJ7CZ28PjfQpNYW+vE1KNbfVp7+GKCKMiVZMY3kuMMuOwORxkdaoReKdHGkr5q34vE0ibTkgSNPJDOWPmbt2edwyNvXnJ6HC0Twvq3iDUfsen2czFXCTSmJ9kB5++QDt6Hr6Uad4Y1XU7K7vbe1kWztIZJZLl438o7BkqGAxu9BWPJTStf+rFNtu7/AK1v+ZpalrukX+qW2vL9rj1KPyGlszAhgdo9oJEm8EAhQcbDg8Z71rw+NdGsNUS4tP7SuEl1ZtSmaaJEaLKMoRAHO4/PyxK9BxXLah4efSrGOW/1CziupIkmWwzI0wVvuk4QoCR82CwOCOO1QT6BrFtLBFc6TfQyXOfISS2dTLjk7QRz+FU4xat/X9aCtp/X9dTfs/F9tBokVrILo3CaZd2jSDHLyybgc7s4x1/kauQeN7AxT28gmgWW0s4xObCC7IeBNpBjlO0qckg5BGB71yreHdaS+Fk+j363bJ5gtzauJCucbtuM4zxmkj0HWJtRl0+HSr6S9hG6S2W2cyIOOSuMjqPzFHJD+vW/5ju/6+X+Rt3PiGw1nS7uz1q8vxK+oNepdQ2kZ8/cm35496hSMAjBOMke9UYdS02bwb/ZV691DcwXUlzC0UKyJJuRV2sS6leV6gN16VQs9F1XUJJksNNvLp7f/XLBAzmPr97A46Hr6Vd/4Q/XP+Ecj1tdOuWs3ZuVgclUChvMPy42c8NnsaLQStfsPW/3ls6nokfhvTLSK51B7qzu2umVrNFRi/lhlDeaTxsODjnPQV0OjeMLG98URmaWSES67JqCy3TKqLGYyqqzFsA9BjIH+0Oo4690Gax0fTruVbpZ75n2wSWboNo27WVzw+7d/D0/GoLnQtXspIEvNKvbd7ltsCy27qZTwMLkfMeR09aHGMt/62/yJ6f15/5s7jWNX0vTZIrSW5imsLrTpbNrfT0RmswZA4cETyq5LDO0yA49OK57w5f6BofiiO/e81Ka2gU+XixjDuWVlII87CgZznJz6Cq1t4N1yW9Fve2M2mL5TzPNqETwokaY3MSRkgZHQE8jijTPDQ1PWWtLe9a7tY4jJLeWFlPOsfBIypRW5IAzjHNTaKTu/X8f+CU22S6bqGjW2m6xpVzPfC1vGhaG5jtULgxkn5ozIAM7j0Y4xRY3+iweDtQ06e5vxeXckcoCWaGNTHvwNxlBwdwydvHoag0zwhresaNcanp2n3FxBAyoBHA7GUkkHZhSDjHPPGRUQ0KVfDEusTi6iAnWKFTZv5co53HzfuggjGOp/CqfLqr9v0t+gle5u614xg1LSvKtbma0eaGCK4tU0u3Cnywo4nDCQgbcgEe2cVQ8T6xpWrQwy2yy3GptKz3V9JaLa+aDjAMaSMpbOcsAue+TzWNLpOowadHqE9hdR2UpxHcvCwjc88BiMHofyqw+gX9pPbprMMukRXGTHcX1vKiHAzxhCT1HQHqKajFPQFdI3p/FenXXjHWr+RLuKy1S0a23oimWLKqN23cAeVxjcOD1q3D400+EXFtaXur6eg0+3sre+t41M58t9xYqJF2g5K4DHjFc/q/hS80vXF0eCeHVL8nDQWEcrspwGxhkXPBz8uehzim2fhi7nOof2hNFpH9nKjXH2+OVWXeQFG1UZs8jt3qeWDSE/wCv6+Rv+GfFmh6RcG41BLq6u11D7Sbx7GGaa4jxwpaRyYmz8xKkk+vese91XS9T8N2VrcSXltd6eJhEkcCyRTb33gkl1KHnBwG4A+lZ8OhalefaH0uzuNSt7diHubS3kePA752ggY55ANRW+kald2M17aafdT2kGfNnjgZo48DJ3MBgcc80+WN73Ku9jqf+E4hjeeSJLl2+zafHbpJjarW5RmB54UlWxj17ZqtfeItIt4bxdES9lbUL5Lub7UixiJUYssa7Wbdyxyxx0HFZl74T1mxNuz2M0sNyIvKuI4m8pmkUMq7yAN3zAY9auT+BdSEgi0+e11SVbkWs8ViXka3kxnDDaMjhvmXcPlPNFoXv/XT/AIBPT5fp/kW5fEmlW3iXVtW02bUCdSt7pQrwLG0Mkv3cESHIGeTwfardt43sBbSWsqzQrJYWkBnaxhuiJIc5HlyHaVOeDkEEDisaTwLrsOs3OmTWckdxDHLIm+JwLkR9fK+XL54xxzkVmpoOsS6k+nR6VfPexrue2W2cyKOOSuMgcj8xUqNNpa/0rj1u/wCu3/ANfUvFkl5pNxCLu6kvZNV+3C68tYdwCbVO1D8rZ5wOB61F9rh1PwO9rNdKl9YXb3QWV8G4SQKrYJ6uGUHHUgk84NZtroGs3xlFlpN9cmFiknk2zvsYdQcDgj0p9voxfw/datcziCGKQQQpt3NPKeSoGeAFySfoMHPGkVFJpf1t/kg1uv67/wCbJ7a8jXR2gEs0TkkkRqCsoIHDHIxjB9etWjf23/Evcz3LSWxHmExr0zn5SWOcdORWKkSbBkZOKka12KrPEVDjKkgjcPUVtykm14a8TxeGr29uHthdPNCiRxuoK5EqsSfQ4U4Izg4NXNF8ReHtKv7mdo7yd2vUuY7q4soZ5njGS0Z3sQjbjnzFyTjOB0rmINLvNQuTDpllcXcgXcUgiaQgZxnABp0Gh6tdXU9tbaXezT2/+uijt3Zov94AZH41qqk1bTbb8zGVODvd77naf8JPpVrYabqRuLiS4huL+WKxjVSCZDhfNO/KcHspyM1lt4n0z+zWlAvTftpA0z7OUXyR23792egzt29e9c5a6TqV/bzT2On3VzDAMyyQws6x8Z+YgYHHrR/ZGpf2Z/aP9n3X2HOPtXkN5XXH38Y68detRzyta2lv0t+QlSgnvrf9b2N3VvENhcW9pdWzzXGtW80bi+ks1tyEQcKQkjK5zt+YqDgck9rU3inRJdfspDYytpcInlaGWBHInlyS2wna6qdgAJGQtcZT4lDSAHpR7WTf9f1/wdSvYxtY7HU/GFhcLcJZrcjzNHXTw4t44Az+buJ2IdqqRngZ64561k6HaWOryX9z4k1GSKK2syY3+0L5jSAYiQK2WdeMYUcDHIFZ8dr5sgSKIu7dFUEk/hSPbqjMjxlWU4IIwQaJuU93/Wv+ZcIxht/W3+RY0a6jtjIXkkiLLtWWJQzRnIOQCR1AI6jrVpLq2XT50M9wZ5GOMxgqRx/tcE45ODWZHpGpS6c+oRafdPZJndcrAxjX6tjAp9xoWr2dit7d6VewWrYKzy27qhz0+YjHNRZ22HzK+5v+HdQto/HWlXU9z5EMbKHlmKrsxHjOeB16fhVmy8Yabp6W9jD9qmtY7O4ga8ntYnk3yuHJ8lmZCo2gYLc5Y8Vz9t4X1ebVLKwuLKaxkvjiBruJ41fjOQSOR06Z61Ui0fUpntlh067ka7BNuEgYmYDqU4+bHtWqlOMbJd/y2MZQpzldvt+up0MniWzvv7UtNTu7yS3vIoI4ruGxiidBEchDCrhdvJ6N/Cp9qh0PV9HsrO5sdWe5vdPaYyLaGxT94QMK/mCUNE3Yhdwx13VkxeHdbnvJrWDR7+S5t8edClq5ePPTcoGRn3pItB1idbhoNKvpRasVnKWznyiOobA+Uj3qOaW9iuWFrXLcWm6WPBtxqF1dlNSa4VLS3SZG3pzvLoMsuOxOAc8ZrEHWrsei6pNYNfQ6beSWiqWa4WBjGAMgktjGOD+VWE8Nao2gXGsyWskFlCEKyyxsom3NtGw4w2D15qOV3NOaK6lv+0IW0yK2HmRMiYMiKDv+cnaeenIP1HQ8ETve2Et+1xJcXbboPLLGBdxbZtz9/wDGuYqa1hNxcpEi7mc4VfU0aMo6PT9Xt7OGMMZiEVlMIRdjkkkOTnqMjjHbrVhfENs0weRZchSok28rnb0w6nkg9+9c5HaiWTYiru56tj+dOksTFDHK8YCS52EMDnHX6dabgr3YGuusIYXjd5hGLgyrAi/u3UkHaRu+Uce/WnXetRPcGW2Lh/JKLIUIYEkHqXboAawvJT+6KPJT+6KfIgubTauktgiTyzPMJQ5CptX72Tn5sH/vkHPepzrVp/aCzYkdQH+fyRGU3EYwquMng85BOfasCS1EMjRyR7XU4I9DTfJT+6KORCNy81lbm2aNZ502yl0jCYRx8vXLkg5BPfk1PDrenwu/lwyR7yxLhORyMHh1PPOefzrAhsXuGK29u8pAyQilsflTPIQNgpg5xilyLYZtnV7U6fcwCLY0jOQBGdrZPBxvwCPo2Mdaa+spLOjSNKEjlLJhVJRduMAHjrWPJbCKVo5E2uhKsPQim+Sn90U+RAa2h+JV0SYwy2Fvc28lxFLMzeYJMIcgAq6g464ORnGelXdP8V2tprF7fi4v7e3mneX+yrdcwXAIxiQtIcZ7/K3t2xznkp/dFHkx/wB2plT5ncmyNbTrqDTvCOryPPH9p1PZaw20bAsqq6u7sP4RwoGeuTjpSanDaw+CdJzqc8t60sjGx+0rLDDGcEMFUny2J6g8nHQd6dl4dvb7Q7zVkaKO2tBk+YxDS8gEIMc43Lnp1FOfQF/se41G31axuUt9nmRRiZXBc4A+aMKT16HsaltbehSfX1MiitPWNG/sxbOeCcXVnfQiWCYLtJ7MrLk4ZWBB5PY96pXVpc2Ny1vfW8ttOmN0UyFGXIyMg89KYENFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdH4U1jSNKjvP7Vti80hjMM4s4rkoFbLKElO0FhgbsEj0rnKuafpOpatI6aVp91evGMuttC0hUep2g4pPYTO3h8b6FJrC314mpRrb6tPfwxQRRkSrJjG8lxhlx2ByOMjrVCLxTo40lfNW/F4mkTackCRp5IZyx8zduzzuGRt685PQ4WieF9W8Qaj9j0+zmYq4SaUxPsgPP3yAdvQ9fSjTvDGq6nZXd7b2si2dpDJLJcvG/lHYMlQwGN3oKx5KaVr/1Yptt3f8AWt/zNLUtd0i/1S215ftcepR+Q0tmYEMDtHtBIk3ggEKDjYcHjPeteHxro1hqiXFp/aVwkurNqUzTRIjRZRlCIA53H5+WJXoOK5bUPDz6VYxy3+oWcV1JEky2GZGmCt90nCFASPmwWBwRx2qCfQNYtpYIrnSb6GS5z5CSWzqZccnaCOfwqnGLVv6/rQVtP6/rqb9n4vtoNEitZBdG4TTLu0aQY5eWTcDndnGOv8jVyDxvYGKe3kE0Cy2lnGJzYQXZDwJtIMcp2lTkkHIIwPeuVbw7rSXwsn0e/W7ZPMFubVxIVzjdtxnGeM0keg6xNqMunw6VfSXsI3SWy2zmRBxyVxkdR+Yo5If163/Md3/Xy/yNu58Q2Gs6Xd2etXl+JX1Br1LqG0jPn7k2/PHvUKRgEYJxkj3qjDqWmzeDf7KvXuobmC6kuYWihWRJNyKu1iXUryvUBuvSqFnouq6hJMlhpt5dPb/65YIGcx9fvYHHQ9fSrv8Awh+uf8I5Hra6dctZuzcrA5KoFDeYflxs54bPY0Wgla/Yet/vLZ1PRI/DemWkVzqD3VndtdMrWaKjF/LDKG80njYcHHOegrodG8YWN74ojM0skIl12TUFlumVUWMxlVVmLYB6DGQP9odRx17oM1jo+nXcq3Sz3zPtgks3QbRt2srnh927+Hp+NQXOhavZSQJeaVe273LbYFlt3UyngYXI+Y8jp60OMZb/ANbf5E9P68/82dxrGr6XpskVpLcxTWF1p0tm1vp6IzWYMgcOCJ5VclhnaZAcenFc94cv9A0PxRHfvealNbQKfLxYxh3LKykEedhQM5zk59BVa28G65Lei3vbGbTF8p5nm1CJ4USNMbmJIyQMjoCeRxRpnhoanrLWlvetd2scRklvLCynnWPgkZUorckAZxjmptFJ3fr+P/BKbbJdN1DRrbTdY0q5nvha3jQtDcx2qFwYyT80ZkAGdx6McYosb/RYPB2oadPc34vLuSOUBLNDGpj34G4yg4O4ZO3j0NQaZ4Q1vWNGuNT07T7i4ggZUAjgdjKSSDswpBxjnnjIqIaFKvhiXWJxdRATrFCps38uUc7j5v3QQRjHU/hVPl1V+36W/QSvc3da8YwalpXlWtzNaPNDBFcWqaXbhT5YUcThhIQNuQCPbOKoeJ9Y0rVoYZbZZbjU2lZ7q+ktFtfNBxgGNJGUtnOWAXPfJ5rGl0nUYNOj1Cewuo7KU4juXhYRueeAxGD0P5VYfQL+0nt01mGXSIrjJjuL63lRDgZ4whJ6joD1FNRinoCukb0/ivTrrxjrV/Il3FZapaNbb0RTLFlVG7buAPK4xuHB61bh8aafCLi2tL3V9PQafb2VvfW8amc+W+4sVEi7QclcBjxiuf1fwpeaXri6PBPDql+ThoLCOV2U4DYwyLng5+XPQ5xTbPwxdznUP7Qmi0j+zlRrj7fHKrLvICjaqM2eR271PLBpCf8AX9fI3/DPizQ9IuDcagl1dXa6h9pN49jDNNcR44UtI5MTZ+YlSSfXvWPe6rpep+G7K1uJLy2u9PEwiSOBZIpt77wSS6lDzg4DcAfSs+HQtSvPtD6XZ3GpW9uxD3NpbyPHgd87QQMc8gGorfSNSu7Ga9tNPup7SDPmzxwM0ceBk7mAwOOeafLG97lXex1P/CcQxvPJEly7fZtPjt0kxtVrcozA88KSrYx69s1WvvEWkW8N4uiJeytqF8l3N9qRYxEqMWWNdrNu5Y5Y46Disy98J6zYm3Z7GaWG5EXlXEcTeUzSKGVd5AG75gMetXJ/AupCQRafPa6pKtyLWeKxLyNbyYzhhtGRw3zLuHynmi0L3/rp/wAAnp8v0/yLcviTSrbxLq2rabNqBOpW90oV4FjaGSX7uCJDkDPJ4PtVu28b2AtpLWVZoVksLSAztYw3REkOcjy5DtKnPByCCBxWNJ4F12HWbnTJrOSO4hjlkTfE4FyI+vlfLl88Y45yKzU0HWJdSfTo9KvnvY13PbLbOZFHHJXGQOR+YqVGm0tf6Vx63f8AXb/gGvqXiyS80m4hF3dSXsmq/bhdeWsO4BNqnah+Vs84HA9ai+1w6n4He1mulS+sLt7oLK+DcJIFVsE9XDKDjqQSecGs210DWb4yiy0m+uTCxSTybZ32MOoOBwR6U+30Yv4futWuZxBDFIIIU27mnlPJUDPAC5JP0GDnjSKik0v62/yQa3X9d/8ANk9tdxro7QCWaJySSI1BWUEDAY5GMYPr1q0b+2/4l7ma5aS2I8wmJemc/KSxzjpyKxUhTYMjJI9ad5Ken6mt+Uk3NAubKK016O/vpLRJ7JYw0Kq8jfvkJVVLLu4zkZ6ZrWHjuyle8UedZA3MM1tcGwgvHIjiEY3LKQFb5Q24HgkjnrXGwabd394LfTLSe7mK7vKgjaRsdzgZNTW/h3W7uWaO10fUJ5Ldtkyx2rsY29GAHB9jWntJpJJf1e/6mMqcG25P+tP8jSu9Z0/VtCS21K4vYruC5nnWSG3R0uWkIOXG9dhyMcbuPpSS6vpdx4VWzvTPeX8MIjtGa0WL7N8+SPNWTMi4zwycZ421kRaPqU9rPcwaddyQWxInlSBisRHXcQMDHvU914f1C2hilWFriOS0W8ZoEZhFGxIBc4+Xp9Pes+aVvu/L/IfLBNK5PrWm6Zp+k6SbS787UZ4ne+iWZJUi+b5MMnAJXkqSSO+KyYDidSatSaHq0MNvLLpd6kd0wW3drdwJiegU4+YntipJvDut291DbXGj38U9xnyYntXVpMddoIyce1TaV9jTmjbc0pb61n1FJZbi7+zgN+7CAGMHoi/NyvbtxVe5u45I7lRJI5kmVwWjVQQAeoySDz2NUxoWsG/exGlXxu0UM1uLd/MUHGCVxkDkfnUth4a1nUdWOm2+nXX2lHVJkaB/3GTjLgDKj3IpqLbSSBzildsvwaxpbeEzYan515cRRsLOM2ioLZyxORMJNzDkkqyEZ6Y60v8AaukWml6Yuny3hmtJUuZraW1QR3EwYZJkEhOAvyqNnr/eNYF3bPZ3s9rKVLwyNGxXoSDg4/KoaaqO91/X9f5EezizvJfHFoPEVnex3NzLZR3zXklr/ZdvAVYgjO5G/eNzglsZ61Rk8UWdzr8GrCe5sZHtTBcwLZR3EKDG3ZGjuB5ZX+E429s9ubECbRkZ/Gl8iP8Au/rVqU7W+f4WJ9jC9zct9S8NweI7m9giu7OBYlFkI7YS+XLtAMhR5eMHcVG5sEjnjBv+GPE2g6FIJJ47meaO9M/2lrCGSWePaAFy7kxENk5UknPUda5CS0mEL3CQyG3VgjS7TtViCQpPTJAPHtViPQ9Wma4WHS72RrUZuAtu5MIxn5uPl4B60lOUXov6vf8Ary02HKnGStJ/1t/XmW7/AF4z6TpNrZyXEMllFPG5DbQfMdicYPQqcHpnpWvq3ibSL7StTFut8L3UorVDG8aCKDygoIUhiSDg44GOmO9c1HpGpS6a+oRafdPZJ965WBjGv1bGBUkmgaxDYpeTaTfR2sgUpO1s4Rt33cNjBzkY9aXNPXQHGDd7/wBXv+Za8R6bpemf2fFpt2bm4a1V70CZJUjmPVVdPlIxjoTj1qhpc622qW80gJWORWIHUgHNSz6DrFtLBHc6VfQyXJKwJJbOplI6hQRz1HSkk0HV4ryG0l0q+S5nG6GFrdw8g9VXGT07Vnyvsac0bbmvFqNsboySS3EMbQNEYY4wyrkEYHzDjnPrn161ClxZRQWoBmlaGcyOjxKFYHHGdx/u+neqKeHtblmmii0i/eS3OJkW2ctGcZ+YY4455qlc29xZ3L293DJBNGcPFKpVlPoQeRT2HdM6tPEEMMHliS4nfkmeRFDH0H3jwDz1qG61q3ksHjtkeKTeWQbDgHfuDA78A4/2fxrlcmraQDyVdlOG788n/JpKKbGdKmu2/wBtlnlkuZPMAwXQkx88qMSDIOfUdOlUV1ZkEMcLGGIMTIqxgg/PkYUnnHGMms1LF5NvlwSPvBK7QTuA64qPyU9P1NUoIR0H9r232yeTzJwJI1UO0Ak5Bz913OB/wI01NbhjsZUiR4pWdmXgtkk5BJ3jkeu09KwfJT0/U0ot1KlghwOpyeKORDubc2q201/PNM09zHKvCSqAVO7O37x4Azz+lS3Ot2ktp5SQscOMI6HDANnOd+AccfdP1rnvJT0/U0eSnp+po5EI37vW4nm8218xXETKrlCGUkgjku3AwfTr0qje30dzHLtMgZ5hIQVGPu4J9c5/Cs7yU9P1NH2dSpbYdoOCecUKKQ7m9ZeMYY9HlsL3SbWRVsTawMnmjJLqxLgSAckEkgZJA7Vk3epwN4fstLskdVR2nuncAeZKeBjk/Kq8D3J4qt5Ef939aPIj/u/rU+z1uJWRs63JEdL0HQbW5hnltVd5pFlURLJMwOzeTt+UBcnOM554qDxkLNfFFyNO1K51OIKgNzdTCV2baNw3jhgDwCOOOM9azfIj/u/rU1lpTalqMdrDNb25f+O4k2qP5knnoAT7U3F2C6S1M6itqHwxcyX1/bzXVrbJYTeRLPKXKGQsVCqFUsSSD/D0HOKsw+CNUkvJLSeS3trkXDW0UUrNuuJFGSE2qexHLYHzDms+ZA2luc5RWouiNLoFzqMM2ZbKYR3dsybWiVuFcHPzDdkHoQcdc1RezuYrSK6kt5kt5iVjmZCEcjqA3Q471QyGiiigAooooAKKKKACiiigAro/CmsaRpUd5/atsXmkMZhnFnFclArZZQkp2gsMDdgkelc5RSaugPQ4fG+hSawt9eJqUa2+rT38MUEUZEqyYxvJcYZcdgcjjI61Qi8U6ONJXzVvxeJpE2nJAkaeSGcsfM3bs87hkbevOT0PJ2Fjc6nfw2VjH5txO2yNNwG4/U8Utpp91fPOtrF5jW8LzSDcBtRRljyecelZezglb+trDbu7v+tb/mdBqWu6Rf6pba8v2uPUo/IaWzMCGB2j2gkSbwQCFBxsODxnvWvD410aw1RLi0/tK4SXVm1KZpokRosoyhEAc7j8/LEr0HFclceHtRs9Mjv7uOGCKWMSRpLcxLK6E4DCItvIPrt6c9KzKbhGSsLp/X9dTr7PxfbQaJFayC6NwmmXdo0gxy8sm4HO7OMdf5GrkHjewMU9vIJoFltLOMTmwguyHgTaQY5TtKnJIOQRge9cJRT9nH+vW47v+vl/kdXc+IbDWdLu7PWry/Er6g16l1DaRnz9ybfnj3qFIwCME4yR71Rh1LTZvBv9lXr3UNzBdSXMLRQrIkm5FXaxLqV5XqA3XpWFVlrC5TTE1Bo8WskrQrJuHLgAkY69CKOSKVvQLu5unU9Ej8N6ZaRXOoPdWd210ytZoqMX8sMobzSeNhwcc56Cuh0bxhY3viiMzSyQiXXZNQWW6ZVRYzGVVWYtgHoMZA/2h1HBzWPk6XbXv2q2f7Q7r5CSZlj245dewOePXBqpQ4Rlv/W3+Qun9ef+bPR9Y1fS9NkitJbmKawutOls2t9PRGazBkDhwRPKrksM7TIDj04rnvDl/oGh+KI797zUpraBT5eLGMO5ZWUgjzsKBnOcnPoKxNM0u81i9W006AzTEFsbgoVQMlmYkBQPUkCrEWhytrC6dPe6dbuyF/Pe8jeEYUnBkQsMnGMepFTyRSab/rUd7l/TdQ0a203WNKuZ74Wt40LQ3MdqhcGMk/NGZABncejHGKLG/wBFg8Hahp09zfi8u5I5QEs0MamPfgbjKDg7hk7ePQ1jQ2FzPYXN7FHut7Uosz7gNpfIXjqc4PSnR2HmaTNffa7VfKkWP7O0mJnyD8yr3UY5PuKpxVnr2/T/AIAX1Oo1rxjBqWleVa3M1o80MEVxappduFPlhRxOGEhA25AI9s4qh4n1jStWhhltlluNTaVnur6S0W180HGAY0kZS2c5YBc98nmubqeztJL66S3haFXfODNMkS9M8s5Cj8TTUEtRJ2R1U/ivTrrxjrV/Il3FZapaNbb0RTLFlVG7buAPK4xuHB61bh8aafCLi2tL3V9PQafb2VvfW8amc+W+4sVEi7QclcBjxiuU1nQb/QLoW2qJBHOescdzFKy9PvBGO3qOuM0ml6Jfawtw9ksPl2yhppJ7mOBUBOBlpGA5PFRyQaT6A/P+tv8AJHU+GfFmh6RcG41BLq6u11D7Sbx7GGaa4jxwpaRyYmz8xKkk+vese91XS9T8N2VrcSXltd6eJhEkcCyRTb33gkl1KHnBwG4A+lYU8LW9xJDIULRsVJjkV1JHoykgj3BxUdVyK9yrtaHa/wDCcQxvPJEly7fZtPjt0kxtVrcozA88KSrYx69s1WvvEWkW8N4uiJeytqF8l3N9qRYxEqMWWNdrNu5Y5Y46DiucutPurK6S2uYSs0iJIqAhiVdQy9M9QRxV/UPCms6WsbXtoqiSbyPknjk2SYB2PtY7GwejYPX0o5Ypp/10/wAkT5eX6f5GxL4k0q28S6tq2mzagTqVvdKFeBY2hkl+7giQ5AzyeD7VbtvG9gLaS1lWaFZLC0gM7WMN0RJDnI8uQ7SpzwcgggcVyf8AYuoG/vLL7P8A6RYrI9wm9fkEf3znODj2z7VQpezg0vl+th63f9dv8jp9S8WSXmk3EIu7qS9k1X7cLry1h3AJtU7UPytnnA4HrUX2uHU/A72s10qX1hdvdBZXwbhJAqtgnq4ZQcdSCTzg1ztXrbSbi50m71LMcVralULyEjzJG6Rrxy2Mn0AByembjFRTt/W3+SC+q/rv/mXLZ4P7HZVeBJsncJIyzOuBgKcHB6+lXHmt3XTGlurd/KwsqeU5CjOeRgAjHXBrDSJdgznp607yl9/zrbluSaWjanBpupTNdXDxW80PlyRrZJcrMu4HYys64HHUHI7Y61ZstS8O2+randQC+04SfJp5hgWcwKeGY7pFIbHTk4yeSQDXOTIEk47jPNR0c7RDgnfzOxsfFttZeH7eytbqa0uLEzrDKNLt5zKrnIJZ23RE5IO0txim6j4rsNT8JW2jSR3MDWttGEmiRf3sq7vlkG75kwcqeqnPBzXIVYu7C5sRAbqPyxcQrPF8wO5DnB46dDweaHUk42e2n/AJ9lBSv1N/WtX0fVbK381ri51ASIJb42SQN5IUgqVWUrI3TDEKeOSe1g614dj8RWl0q3d1p1vG8UdpPYxhbcbSEYL5rCQ7jubdtycn2rkKKHUbd/6/r8R+yVrHaan4wsLhbhLNbkeZo66eHFvHAGfzdxOxDtVSM8DPXHPWq+heJbCGxih16TUHe3v4rxHgCyGUIm0RsWYYAwMHnAyMVydS21vLd3UVtbrvlmcRouQMsTgDJ96pVZuV+v8Awb/mJ0oKNv62t+RvPbaTqGma9rN5dNDcNcg6fAJU3SFnJYPHywAU/e4GeMk8VzlSTwSW1zJBOu2WJyjrnOCDgjio6wVuht0NwvAdLhWKSBX/AOWitETITk8hsHjGOM9jxVu8uIJLxC15DdIsDqJGic5ODjggY5PGMgVhrEoUdfzpfKX3/OteW4jU0DWLLTby5h1iKWfT7hUMkcSqWLI4depHoVPsxrV03xwEsX+1XElnfi+kvVuYtNgutzOBn/WEFCCOCp6H2rjZVCSECmU/aSWn9b3/AEM3SjJ3f9dDpItZ0x/CrWWp+de3UcbC0Q2ioLZ2cnImWTcw5JKshGemOtC3uijStOtbO5vIZo5UluEe1QRzS7uWMnmZ2quQvy+vTca5up7uynsZliuo/Ldo0lA3A5V1DKePUEGiM2nzJdv6/rt5A6ael+7O9v8AxdpWneJ5Gt5ru/j/ALbN/NOVUABQVVYsOQwwT8xK8BeK53w74nOm31x/aEs0tvPbzRAmNbjyWkIJYRyHa2SoyDjI71ztS2ttNe3kNraxmSeZxHGg6sxOAPzoVSTaS/q6S/QXsoJO/wDVr/5nc2fj+K0acS3N5cZdRFLHaRW2EW3kjVdiNtGGdcYzwM9eKoXZ0XxFd69rV7cyWsaW6/YozLGJJJwqqFMfLFTg8jgdzXM39hNp1x5Fw0DPt3ZguI5l/wC+kYjPHTOaRrG4XTUvzH/ozymFZNw5cAEjHXoRSlOUk7/1/V/vHGnCMlJf11K9b9ncWv8AYywuVE+5yrSKWVQVXtjqcHB5x7dRgUoYjoTUGp08Ulqt1p0pvrZPJUebsjdejE9k5OMD6im6e9hANtxLbuqynzd0TMZUwMbCV479cdq5rc3qfzo3N6n86NAOwN7o7yxlo4VAb+GLaBw3X5Tkfd7H6darteWu2+ht3tYkcqyF4t4YgYODsBBz04AHNcvub1P50bm9T+dKyA6u4udK327QRxFV3EqQcgbeAw2DPOOct9agW6tp9OnM4tYZ2HyhIfmJx6bSB+DL3PNYkMReHzDuIzgnJwP84qVLN5ApjjkYM21doJyfT61fKrAdDcahYzvaieWOWJGX5UD/ACjbj5twI644UEdeDxUdze2jW1zBavaRg7WBMO7zDhgcHyxg8jsB15rAaDYxVwysDggkgg0nlL7/AJ0uRBc6C2m0ZCryBS7BQQUOFO3r90jg8Hg/jSx3GkCW63JD8xG3OdrDbztPlZBznstc+IN2doY4GTgngUnlL7/nT5LiNf7VaNbpFshXasRDeVyW/iyepHtVWCaxh8RRXF5LKltFN5gNtAGJw2QArMuAfrx71S8pff8AOkMCHqD+dPlfQTV1ZnVQ+K9Mg1LWDDNfRQahOLmK5W1Tzrd8tkKvmY+65AfOR1xVuH4g2b3Ek1xFdWxjvDPCLdFZpY8L+5ZywKAlFLEA56Yx14sWykEhCQoySO1J5Efp+tZexQOKe5tWl/Da+Gdbupp4/tersLeK2jbLKocSO7D+EcADPJycdKj1KG1h8E6TnVJ5b1ppGNj9pWWGGM4w4VSfLYnqDycdBWT5Efp+tHkR+n61fJpZFX1KlFXItPmvLqG2sYmlnmfYka9zVoeGNVN5HbLFAzSRNMki3URiKLncfMDbOMHPPFS9NxXRk0VqWnh+8vdSm0+CS2e7jiaRI451k87AyVRkJVmxk4z2I68Vl0DCiiigAooooAK6/wACavp+ji/lutQayun8oQlpblI2Tdl8i3IZmxjAJC+tchRSaurCauepab4q0O11qS5s9b/su2/tee4uI4oJQb2FseX91fuj5vlYjGScE8Vn2niPTYPDLW8ettbQtpE9s+lrHL+8umLfvGwNhyNuCSSOBgDpwthY3Op38NlYx+bcTtsjTcBuP1PFLaafdXzzraxeY1vC80g3AbUUZY8nnHpWPsopWv8A1axTd3f+t7nS61eaPqWtW2vrfwvHtt/P0uSKXzRsCoyKdpjK4XIyw4PTNdEfFulx6xaz32ujVFXVnuYJPJlIsrfYw8v51BGSV+RQVG2uCuPD2o2emR393HDBFLGJI0luYlldCcBhEW3kH129OelZlU6cZK19hdD0C18axmzgvLvVJW1hdJu7drhlYyCVpd0Q3Y7Doc4X2q3aeMdOW8u7mK+t4tRuLOzBvrsXS7nRMSoXgxJknBzyG289q80oo9lH+vW47v8Ar5f5HcJ4hjn07UVstbttB1CfUGnlltUniiuoiuAqlFLgA7jtYAfPnrVeDxHPP8Pf7KPiSeznt55D9mkkn2zwGNQI12AjGQflbA5rj6stYXKaYmoNHi1klaFZNw5cAEjHXoRR7OKVvT8B3d7+p1NxqFrN4W0SK68RQ3dzp90ZTAwuGaOJhEAilo9vy7WyAcema6XT/Elt4j8V2kUt0b6SPXpJ7RJI2Oy28s7QmR8oyq/KOcjO0mvM5rHydLtr37VbP9od18hJMyx7ccuvYHPHrg1UodNS/r0/yJ6W/rr/AJnrPiLUZbSSOx8QX8sFveaXPaW89zLPNNExkD75Q8Ub7WxtyEPA74rl/B91a+HvFPmSeJ7aKyEZEzQrc7LgFWAXb5eTgkH5gB6ZrmdM0u81i9W006AzTEFsbgoVQMlmYkBQPUkCrEWhytrC6dPe6dbuyF/Pe8jeEYUnBkQsMnGMepFT7OKTi3/WpTdzodA119M0TWNFh8VNYlnie0uY3uFhOCd+3am9cgj+EZxzUFpfQP8AD2+0y88RQ+Y8yTW1nILhvL2l9wH7soCxYHg4PciubhsLmewub2KPdb2pRZn3AbS+QvHU5welOjsPM0ma++12q+VIsf2dpMTPkH5lXuoxyfcVThHXXt+gk7M7TX/FNpe+GY7DTp9MW0aK3UWcqXZmt3UDcVBzCOd2WXBYE9yaoeNtZtdZtrSc6sby+Ej+ZBbSztaxLgYKLMoZCf7oJHHbgVx9T2dpJfXSW8LQq75wZpkiXpnlnIUfiaappO/zBOysdrL4i0yT4h6zqNvqH2ZLq1aOz1Dy3HkSlFAfgb16MuQMjNWz4k02RtQjXWLNruXT7WBr+/snmiupkfc7FTG5Py4AZlydua4nWdBv9AuhbaokEc56xx3MUrL0+8EY7eo64zSaXol9rC3D2Sw+XbKGmknuY4FQE4GWkYDk8VPs4NJ32E/M7fwZ4h0fSPON/q0UckmobrkILpIJoMdY4YgqHJzxIuAP4e1YsmrQv4NgstL1z+zDGJxeWOJk+2FmypyilWyuFw5GMehrlp4Wt7iSGQoWjYqTHIrqSPRlJBHuDio6fs03cq7Wh6I/jm28l4pbx7m2tYNNNpbFGC+ZEUMuBjAbhhuPUcZIxVSTX7DQv7Qm0bWZLufUNRS5V7ZJImgiVmJ3FgvztvIwuRgHnmuPutPurK6S2uYSs0iJIqAhiVdQy9M9QRxV/UPCms6WsbXtoqiSbyPknjk2SYB2PtY7GwejYPX0o5IJ/wBeX+SJ6W8v0/pnV3PixYPF+p6qviVr5JbW7FgcTsbZn5RMSIAp6fdyBjrViy8ZacLme5F7Ampz6daIb+7FyuZEGJVZ4cSZPynIyDtwa4P+xdQN/eWX2f8A0ixWR7hN6/II/vnOcHHtn2qhUqlBpWf9aju7v+u3+R3Fx42uLXSb19K1CK01GfWDcsNPjeON49mMjcMlSwyVbr3FZpY6r8PmS3K+fp989zdQqApaORVUSADAwrDacdNw6A1zNXrbSbi50m71LMcVralULyEjzJG6Rrxy2Mn0AByemdIwUU7f1t/kF9V/W9/8y7bPCNHZQ8CTZO4SRlmdcDAU4OD19KtvNbuumNLdW7+VhZU8pyFGc8jABGOuDWGkX7sfM3Tsad5Q/vN/31W3Lck2vDOqf2VrU0v2y2tFkgMbSTNOjbSwJ8t4VZkbjrjHqD0rT0rWoNP1rWbnTvFlzbKzH7K15JOftDnjzZPLQ7sDJG5RkkZHUVxUy7JOpORnmo6r2jXyM5Uoybfc77TPFFtp/hUWdrd6b9oVrgXS3i3ZF5u6OBH8j5BwBKMgjtUV/wCItNuvBsGnWN79ivY7CJJ5RG/+lBS2YCQPlwTn+62cE8CuGqxd2FzYiA3Ufli4hWeL5gdyHODx06Hg80OpJxt00X9f1+BHsYKV767nW6/rcGo6Zp5Guhb2CaJUjspbkW0CKpHmeW6DY4+X7hIPOAO9ufXbOTxZp0974ma+sLOORLeRZrsSI204eRyiuNzYzsJIHA4Fef0U3Wk3cfsI2seial4vskvbu80/UlF7Joy2/wBogWbLTiUE4eTL/dHDMc8DkHgV/DnipCpudT119O1A38M1zcCN991AiY2ZjHJyOQ2Ac5JJrg6ltreW7uora3XfLM4jRcgZYnAGT71SrTcrr+tb/wBeQnQhy2f9aWOgn0aPVbDxD4h+1mC3guv9G3wnbds7nKqxIwwUhsYJx6VzVSTwSW1zJBOu2WJyjrnOCDgjipI4FaME5ya54q+x0dDULwHS4VikgR/+WitETITk8hsHjGOM+vFW7y4gkvELXkN0iwOokaJzk4OOCBjk8YyBWGIgOjN+dPisLq7ab7GrSeRC08nzgbUXqeTz16datx6iukbvhLVo9LvrwTahBYR3EaxyTF545wuc/uniRtp4B+YYPGQas6PrCWK619g8VzWXnTOtqt1JcYdWzumcRowL7cAZ7knjAri8560VXtXa3r+Jm6UW2+/6Hcx+JrSLwPHp1lNp0Z+ySQ3NrcrdFpZCxPmKF/dFiCpDOMqQOcAU7U/EmkXWjWsFrN5Jt1tPt0AR/wDiZhIkUruxxsKsNpwpzuBz14SrF7YXOnTrDeR+XI0ayAbgflZQynj1BFX7edn8v1JVGCdvX9P6/wCCd1r3iyO81SxezvtGkt7e/wDtNu0kV4zQKOiuHBCp0ysXGQMdKiXxJY2njzStTOqtfJtAvJZw90kPzk7YjMnmAAYI4LDJG481wVFSq0k7+dw9hHl5fKx2nhnxRDbSapLcS2Nlf3Ai8m4MMsEYRSdyf6LtZScqeBg7ee1X9L8awWs8IlvYbZJtZlnvUs4ZFieEoo4BGShIPynnpkdK4S0sLm+W4a1j3i2hM0vzAbUBAJ569RwKr0KrKKX9db/jbXuEqMJt/wBdLHdW/ie0t/BC2FhNp0DG3mjubW5W63TOxOHUJ+6Y424LjKlRzgCs/WfF96y2VtpWpS/Y4rG2jaIAhFljCkkAj7wZR8w5wMZxXOxW++HzCGIzgkdB/nFSpYNIFMcUjBm2rtBOT6fWm6k31tt+F/8AMpUoJ39TrpvEGhSatpu2eWK0ur4alqLQB0aGUqAEDDBwrbzlezcHNXrzxfp63tveQ6lG99FpV1A1xCtw/wC9bJjAabLnrwTwPauBa1VGKuGVgcEHgg0n2dPf86fPK39drEfV4u2rNrSLK98deIMatfyIsduTcajJD5giRFJBlbI9Au5jnp1rmzVsWqtnaGOBk47Ck+zp7/nWTi2zdaKxpaPcW0enyx3G3e8imMupZVID8sO45HHv0PSpj9newtl+220cqSsWxG4IU4xkhOeh9eorIEKjoWH0NL5Q/vN/31T5dbgbgmsxqF5J9otm8yXekksLOpQkkqAVyG5Hbseasy3uiOwCwxrGHBAEWGwGHU49N2f/ANVc2ICQSC5CjJIPSk8of3m/76qeQZ0JvbNL2VbdrWNJYNpkaLem4NnkeWMcccL6Ux59LNnbgCIuHTzOCCOfmP3OQeeNx7cdqwfKH95v++qPKH95v++qfII3La9tJjP9pS0gGNqEQ/MRzjA2kH8cE8c09r+1bSbeCWVXRQm6JN+/IbJzn5cYzyOenvWFDZXN5dQ21isk08z7ERTyTVh9A1OO6jgka1QyxmSORr+EROoODiTfsJzxgHNS7J6hc25L6wVpY7V7SMSRY8xod65DAgEeUMcZ7HtzxVazl0lI4nugGkCgOuw4PzY9MZxz/nFUo/DGqvqTaeTCLv7N9piiW4WTz1xnCMhKklckDPIHrgHG3v8A3m/OkuW1kPfU61bjSRqDkiHHlAB8fITk548rg4x0Xt1qm11ZfZ3hSKIBlkOdmWDbvlAYjPT/AOvXPb3/ALzfnRvf+8350aAbkV/9g8RW15ZTW0YR1w8kTeUAVw25RlsYJBxz6Vq3OvW4n06z0e802wS0gmWSf7NK9u/mH5kCyI7sMd2HXPQAVxpYnqSfrSUpJNk8qZ2mmtZXvxFtL7TDFBZaf5VzeXMcflR4jwZHCfwhjwFwMlhwM4qDQo7u+s/FN9a3p0yya1dpibYPHNlwVg3H7hJxjHPFclRRbS3r+JX/AAPwCiiimAUUUUAFdf4E1fT9HF/Ldag1ldP5QhLS3KRsm7L5FuQzNjGASF9a5Cik1dWE1c9S03xVodrrUlzZ63/Zdt/a89xcRxQSg3sLY8v7q/dHzfKxGMk4J4rPtPEemweGWt49ba2hbSJ7Z9LWOX95dMW/eNgbDkbcEkkcDAHThbCxudTv4bKxj824nbZGm4DcfqeKW00+6vnnW1i8xreF5pBuA2ooyx5POPSsfZRStf8Aq1im7u/9b3Ol1q80fUtattfW/hePbb+fpckUvmjYFRkU7TGVwuRlhwema6I+LdLj1i1nvtdGqKurPcwSeTKRZW+xh5fzqCMkr8igqNtcFceHtRs9Mjv7uOGCKWMSRpLcxLK6E4DCItvIPrt6c9KzKp04yVr7C6HoFr41jNnBeXeqStrC6Td27XDKxkErS7ohux2HQ5wvtVu08Y6ct5d3MV9bxajcWdmDfXYul3OiYlQvBiTJODnkNt57V5pRR7KP9etx3f8AXy/yO4TxDHPp2orZa3baDqE+oNPLLapPFFdRFcBVKKXAB3HawA+fPWq8HiOef4e/2UfEk9nPbzyH7NJJPtngMagRrsBGMg/K2BzXH1ZawuU0xNQaPFrJK0Kybhy4AJGOvQij2cUren4Du739TqbjULWbwtokV14ihu7nT7oymBhcM0cTCIBFLR7fl2tkA49M10un+JLbxH4rtIpbo30kevST2iSRsdlt5Z2hMj5RlV+Uc5GdpNeZzWPk6XbXv2q2f7Q7r5CSZlj245dewOePXBqpQ6al/Xp/kT0t/XX/ADPWfEWoy2kkdj4gv5YLe80ue0t57mWeaaJjIH3yh4o32tjbkIeB3xXL+D7q18PeKfMk8T20VkIyJmhW52XAKsAu3y8nBIPzAD0zXM6Zpd5rF6tpp0BmmILY3BQqgZLMxICgepIFWItDlbWF06e9063dkL+e95G8IwpODIhYZOMY9SKn2cUnFv8ArUpu50Oga6+maJrGiw+KmsSzxPaXMb3CwnBO/btTeuQR/CM45qC0voH+Ht9pl54ih8x5kmtrOQXDeXtL7gP3ZQFiwPBwe5Fc3DYXM9hc3sUe63tSizPuA2l8heOpzg9KdHYeZpM199rtV8qRY/s7SYmfIPzKvdRjk+4qnCOuvb9BJ2Z2mv8Aim0vfDMdhp0+mLaNFbqLOVLszW7qBuKg5hHO7LLgsCe5NUPG2s2us21pOdWN5fCR/MgtpZ2tYlwMFFmUMhP90EjjtwK4+p7O0kvrpLeFoVd84M0yRL0zyzkKPxNNU0nf5gnZWO1l8RaZJ8Q9Z1G31D7Ml1atHZ6h5bjyJSigPwN69GXIGRmrZ8SabI2oRrrFm13Lp9rA1/f2TzRXUyPudipjcn5cAMy5O3NcTrOg3+gXQttUSCOc9Y47mKVl6feCMdvUdcZpNL0S+1hbh7JYfLtlDTST3McCoCcDLSMByeKn2cGk77Cfmdv4M8Q6PpHnG/1aKOSTUN1yEF0kE0GOscMQVDk54kXAH8PasWTVoX8GwWWl65/ZhjE4vLHEyfbCzZU5RSrZXC4cjGPQ1y08LW9xJDIULRsVJjkV1JHoykgj3BxUdP2abuVdrQ9EfxzbeS8Ut49zbWsGmm0tijBfMiKGXAxgNww3HqOMkYqpJr9hoX9oTaNrMl3PqGopcq9skkTQRKzE7iwX523kYXIwDzzXH3Wn3VldJbXMJWaREkVAQxKuoZemeoI4q/qHhTWdLWNr20VRJN5HyTxybJMA7H2sdjYPRsHr6UckE/68v8kT0t5fp/TOrufFiweL9T1VfErXyS2t2LA4nY2zPyiYkQBT0+7kDHWrFl4y04XM9yL2BNTn060Q392LlcyIMSqzw4kyflORkHbg1wf9i6gb+8svs/8ApFisj3Cb1+QR/fOc4OPbPtVCpVKDSs/61Hd3f9dv8juLjxtcWuk3r6VqEVpqM+sG5YafG8cbx7MZG4ZKlhkq3XuKzSx1X4fMluV8/T757m6hUBS0ciqokAGBhWG046bh0BrmavW2k3FzpN3qWY4rW1KoXkJHmSN0jXjlsZPoADk9M6Rgop2/rb/IL6r+t7/5l22eEaOyh4UmydwljLM64GNpwcHr6Vbea3ddMaW6t38rCyp5TkKM55GACMdcGsOOL92PnYcdjTvL/wBt/wA635bkm14Z1T+ytamm+2W1oskBjaSZp0baWBPlvCrMjcdcY9Qelaela1Bp+tazc6d4subZWY/ZWvJJz9oc8ebJ5aHdgZI3KMkjI6iuKmXbJ1JyM81HT9o18jOVKMm33O+0zxRbaf4VFna3em/aFa4F0t4t2RebujgR/I+QcASjII7VFf8AiLTbrwbBp1je/Yr2OwiSeURv/pQUtmAkD5cE5/utnBPArhqsXdhc2IgN1H5YuIVni+YHchzg8dOh4PNDqScbdNF/X9fgR7GCle+u51uv63BqOmaeRroW9gmiVI7KW5FtAiqR5nlug2OPl+4SDzgDvbn12zk8WadPe+JmvrCzjkS3kWa7EiNtOHkcorjc2M7CSBwOBXn9FN1pN3H7CNrHompeL7JL27vNP1JReyaMtv8AaIFmy04lBOHky/3RwzHPA5B4Ffw54qQqbnU9dfTtQN/DNc3AjffdQImNmYxycjkNgHOSSa4Opba3lu7qK2t13yzOI0XIGWJwBk+9Uq03K6/rW/8AXkJ0Ictn/WljoJ9Gj1Ww8Q+IftZgt4Lr/Rt8J23bO5yqsSMMFIbGCcelU7R4RozKHhSbJ3CWMszrgYCnBwevpWVPBJbXMkE67ZYnKOuc4IOCOKaHZRgMQPrXOrI6Oh0slxAV09ZL2GdI2BcNE58sYGRtwAVGOx5p3hbVtO0fV7ufV4hPbSWUkfkHcBMSR8mR0zg89KwRGdoy7Z+tIYFY5LMfqa1jeOqIlFTjys7uy8U2dtqmrXC6zbzXVyImtb26S5iEcYJzB+5wyY44XKHbWfHr6TWOorZ63b6Hfz37Tyy2yTxxXMZXAVSilwAcnawH389RXGSJscgU2h1JWt/X9f0zNUYrU7Cx1m2/4QSXTb3Vhb7I5Ght7KSdJJXJ+7MuzynU8HOQQB1PSr2seJdHvdLtobS4EQg+ym9g8t/+JkqIo27scFCCNpwpzkHNcDRT9tJK3p+Aexje/r+J6deeNrX+3ILhNQ057WF7iS2eKO7aaDdC6opEuVVclRtT5cgdhVi88daRdarDOb5JZY47hILiaOYLbsyRbWJTDjJWQZX5gWz3rymrE1jc29nbXU0e2G6DGFtwO4Kdp46jn1qliJq5Dw8Lpnb23jGX+3tU8zW4bFLux8lLqxa5EJmAXbI24GQtgEFyCawrPQX1m31zU7zU2MdjG0v21o3aO6lyMJvfaQzZyMjJ9K52poIPNVmwxC9cdqylJz3No01B6Gto9xbR6fLHc7d7yKYy6llUgPyw7jkce/Q9KmP2d7C2X7bbRypKxbEbghTjGSE56H16ispLVipMYkKggEr0BPSlktpIZCkvmo46q3BFHLqWbQmsxqF5J9otm8yXekksLOpQkkqAVyG5Hbseasy3uiOwCwxrGHBAEWGwGHU49N2f/wBVc15f+2/50qwsxwrSE+gNLkGdAb2zS9lW3a1jSWDaZGi3puDZ5HljHHHC+lMefSzZ24AiLh08zggjn5j9zkHnjce3HasHy/8Abf8AOjy/9t/zp8iEblte2kxn+0paQDG1CIfmI5xgbSD+OCeOae1/atpNvBLKrooTdEm/fkNk5z8uMZ5HPT3rA8v/AG3/ADpVhZjhWkJxng0ciGdJJfWCtLHavaRiSLHmNDvXIYEAjyhjjPY9ueKrWcukpHE90A0gUB12HB+bHpjOOf8AOKw/L/23/Ojy/wDbf86OTSwHRrcaSNQckQ48oAPj5CcnPHlcHGOi9utU2urL7O8KRRAMshzsywbd8oDEZ6f/AF6yPL/23/OmtE5wIi7OSAFHJJPajlSC5qRX/wBg8RW93ZTW0YRxh5Im8oArhtyjLYwSDjn0q9qOoaLf3ei6a7wQadZb2uJbSOXy23HcVQPmQ9AMt3PYAVkXfh7WLW9tbS5tH+0XS7oYldXZuSDwCcEEEEHBGDmj/hGtWOtNpItN14qhmRZUKqpAIYuDtAwRznHNZuzaaJdjW0C7k1j4hx6xKy21vazi8nfPywQxkfL+QVAO5IFLoMV3e2Pim9tr3+zLI2rtNm2DxzZcFYNx+4xOMY5OKxrPQL291S502MRrfW6ufs7N80jJ95ExkFsAnGecHHOAcyjS1l2/Mr/P8gooopgFFFFABRRRQAUUUUAFFFFABXX+BNX0/Rxfy3WoNZXT+UIS0tykbJuy+RbkMzYxgEhfWuQopNXVhNXPUtN8VaHa61Jc2et/2Xbf2vPcXEcUEoN7C2PL+6v3R83ysRjJOCeKz7TxHpsHhlrePW2toW0ie2fS1jl/eXTFv3jYGw5G3BJJHAwB04GC3murhILWKSaaQ4SONSzMfQAdaWG2nuGcQQySmNC7hEJ2qOrHHQD1rH2MbW/raxTd3f8Are51OtXmj6lrVtr638Lx7bfz9Lkil80bAqMinaYyuFyMsOD0zXRHxbpcesWs99ro1RV1Z7mCTyZSLK32MPL+dQRklfkUFRtrzz+xtU/sv+0v7Nu/sH/P15DeV1x9/GOvHXrVKqdOMla+wuh6Ba+NYzZwXl3qkrawuk3du1wysZBK0u6Ibsdh0OcL7VbtPGOnLeXdzFfW8Wo3FnZg312LpdzomJULwYkyTg55Dbee1eaUUeyj/Xrcd3/Xy/yO4TxDHPp2orZa3baDqE+oNPLLapPFFdRFcBVKKXAB3HawA+fPWq8HiOef4e/2UfEk9nPbzyH7NJJPtngMagRrsBGMg/K2BzXH1IbecWq3JhkEDOUWUqdpYDJGemcEce9Hs42t6fgF3e511xqFrN4W0SK68RQ3dzp90ZTAwuGaOJhEAilo9vy7WyAcema6XT/Elt4j8V2kUt0b6SPXpJ7RJI2Oy28s7QmR8oyq/KOcjO0mvM5tMu4NLttRli22t07pDJuB3FMbhjORjI61UodNS/r0/wAhdLf11/zPWfEWoy2kkdj4gv5YLe80ue0t57mWeaaJjIH3yh4o32tjbkIeB3xXL+D7q18PeKfMk8T20VkIyJmhW52XAKsAu3y8nBIPzAD0zXJ21rcXtylvZwSXE8hwkUSFmY+gA5NXovDmsS6wulf2dPFfshcW9wvlNtClifnx2BqfZxjFpvv+pTdzodA119M0TWNFh8VNYlnie0uY3uFhOCd+3am9cgj+EZxzUFpfQP8AD2+0y88RQ+Y8yTW1nILhvL2l9wH7soCxYHg4PciuWS3nkt5J44ZGhiIEkiqSqE9MntnBxU8el3kukzanHDmzgkWKSTcPlZgSBjOex7VThHW77foJOzO01/xTaXvhmOw06fTFtGit1FnKl2Zrd1A3FQcwjndllwWBPcmqHjbWbXWba0nOrG8vhI/mQW0s7WsS4GCizKGQn+6CRx24FcfU9nZXWoXSW1hbTXU752xQxl2bAycAcnimqaTv8wTsrHay+ItMk+Ies6jb6h9mS6tWjs9Q8tx5EpRQH4G9ejLkDIzVs+JNNkbUI11iza7l0+1ga/v7J5orqZH3OxUxuT8uAGZcnbmuE1DR9T0hoxqunXdiZASguYGj34643AZ6ijT9J1LVpHTStPur14xl1toWkKj1IUHFT7ONlrt+gmd34M8Q6PpHnG/1aKOSTUN1yEF0kE0GOscMQVDk54kXAH8PasWTVoX8GwWWl65/ZhjE4vLHEyfbCzZU5RSrZXC4cjGPQ1y08EttcSQXMTwzRsVeORSrKR1BB6Go6fs03cq7Wh6I/jm28l4pbx7m2tYNNNpbFGC+ZEUMuBjAbhhuPUcZIxVSTX7DQv7Qm0bWZLufUNRS5V7ZJImgiVmJ3FgvztvIwuRgHnmuKmt5raQJcRSROVDhZFKkqRkHnsQQRVm70bVLBYDfabd2wuP9SZoGTzen3cjnqOnrR7ON7/10/wAielvL9DtrnxYsHi/U9VXxK18ktrdiwOJ2Nsz8omJEAU9Pu5Ax1qxZeMtOFzPci9gTU59OtEN/di5XMiDEqs8OJMn5TkZB24Ned/Ybv7RNB9lm863DNNH5Z3RhfvFh2x3z0qCl7KNl/Xcd9X5/8D/I7i48bXFrpN6+lahFaajPrBuWGnxvHG8ezGRuGSpYZKt17is0sdV+HzJblfP0++e5uoVAUtHIqqJABgYVhtOOm4dAa5mrNvp11d2l1dQQloLRQ00hICpk4AyepJ6AcnB9DVxgop2/q1v8gu7/ANdb/wCZpWzwjR2UPCk2TuEsZZnXAxtODg9fSrbzW7rpjS3Vu/lYWVPKchRnPIwARjrg1hxxnyx87DineWf+ejVvy3JNrwzqn9la1NN9strRZIDG0kzTo20sCfLeFWZG464x6g9K09K1qDT9a1m507xZc2ysx+yteSTn7Q5482Ty0O7AyRuUZJGR1FcVMpWTkk8d6jp+0a+RnKlGTb7nfaZ4ottP8KiztbvTftCtcC6W8W7IvN3RwI/kfIOAJRkEdqiv/EWm3Xg2DTrG9+xXsdhEk8ojf/SgpbMBIHy4Jz/dbOCeBXDVJNbzW/l+fDJF5iCRN6kb1PRhnqOOtDqScbdNP6/r8ifYw5r9dzsdf1uDUdM08jXQt7BNEqR2UtyLaBFUjzPLdBscfL9wkHnAHe3PrtnJ4s06e98TNfWFnHIlvIs12JEbacPI5RXG5sZ2EkDgcCvP6ACSABknoBT9rJu9g9jFKx6JqXi+yS9u7zT9SUXsmjLb/aIFmy04lBOHky/3RwzHPA5B4Ffw54qQqbnU9dfTtQN/DNc3AjffdQImNmYxycjkNgHOSSa42+0vUNLdE1OxubN5F3ItxC0ZYeoyBkVCLeY2xuBDIYA4Qy7TtDEZAz0zgHin7afNf+t7i9jBxt/W1joZ9Gj1Ww8Q+IftZgt4Lr/Rt8J23bO5yqsSMMFIbGCcelc1RRXPax0dDcLwHS4VikgR/wDlorREyE5PIbB4xjjPY8VbvLiCS8QteQ3SLA6iRonOTg44IGOTxjIFc0JHAwGNL5r/AN41egHUeEtWTS768E2oQWEdxGsckxeeOcLnP7qSJG2ngH5hg8ZBqzo+sJYrrX2DxXNZedM62q3Ulxh1bO6ZxGjAvtwBnuSeMCuMJJOScmkq/au1vX8TJ0k233/Q7mPxNaReB49OsptOjP2SSG5tblbotLIWJ8xQv7osQVIZxlSBzgCuk1h7qx8Fxqvmf2atrYm4ilmlWKRFClliHliLcxbnErZAPGenlEUIdckkc9qf9mX1Na+1k07rt+F/8zN0I30f9af5HoOoeL9OufEGnvcXWmz6bDetNE0UV081spUhcrLlQoO0lI+MqMDpWbqA/wCEtvfDmjw6xPq90u+O6vFhlkMYaTO75wGZVU9eOB2rjJYhGAQc1FWMptv3v6/r7yo0Yxaaf9a/5lrUrWOx1W6tILlLuKCZo0nT7soBwGHJ4PXrVzQ57aBbn7YCyOgUKO53Kf6ZxxnHWsmlV2X7pxWa8zd6s6EmB7CdGu7QSGcMmyF1JHOcEJ05GB7GpXktP7QZ/tdvITAipK8bsiuAoOQVyeAccHqPw5vzX/vGjzX/ALxp6AdbPe6O0LIkUP3MErCQS205wccfNjHoPxpJL7T4tQge08hUKyKzmPcFBGFyPLHT1G49ea5PzX/vGjzX/vGlaIHSvPp39lyo3kPcndkopXcc8Ff3fAxjjK9+PVYb2ze/dXjs47dc7HaIgkcf7DZP1Hr0rmfNf+8ali3yAkuRVJJgdGt9bpo8tutxHgmT5drhmz90gAbMfXkdqmF/psTRfZfs6bkdCzx7igKEAMPLGecc5Y9a5ryz/wA9Go8s/wDPRqORBc2reTTQpa7Mbyq7keXGQrDGRxgcHoPT2qzJc6Ob6FlWLy9r/MBwvTbuHlfXs3Wuc8s/89Go8s/89Gp8gjcN3p6TSBI4DHJKdx8vdhdo5BKjHOTwBisq/MTxQiNox+7UOVQrg55z6n3FQeWf+ejUjQ7hhnY0+WwG5rg026sNEtrbW7ORrWA28zCKcBCXZt3MeSvIHHOe1WdVn0u78cWl/DrVobVRAzyGKcbfLVARjy85O04wMeuK5j7MvqaPsy+prNU2ncnlVreVjqtOSC4+KB1O0v4pLC3ujqM10gdVjiD7iDuUHPRcY5LADNQaDFd3tj4pvba9/syyNq7TZtg8c2XBWDcfuMTjGOTiuc+zL6mj7Mvqaag1Hl8vzLv+a/ArUVZ+zL6mmSQBE3Anj1p8rAhoqwbC8WK3la1nEdySIHMZxKQcEKf4ueOKsLoOqnVotMewmhvZh+7gnXymbrjAbHXGB6ngc1IGfRSsrI5V1KspwQRgg0lABRRRQAUUUUAFdf4Ej0/F/NfTWhlTyljt7prZFdS3zNunjcfKOyjcc1yFFJq6sJ6nq2itolh4hM+k3OiW8CazP9oluZISywDHleTvyQpyfmTnOMkAVn6dNYWnhuU2lzpEUE2jXKzF2h+1yXTFhs5/eAYAwBhSPUmvPYLea6uEgtYpJppDhI41LMx9AB1pYbae4ZxBDJKY0LuEQnao6scdAPWsfZK1r/1Ypu7v/W9/+B6HX+IorXU9astX+22s2iCK2jMIu4xNBGoVXj8rcHyCGPC45yK3CNDXWLX+1v8AhHyg1Z/swtTBs+ybG/1vl8Yzsxv+fOa88/sbVP7L/tL+zbv7B/z9eQ3ldcffxjrx161SqnC6snsLp/X9f0j0C11LSJrODU7m30Vb7+ybstF9nhVBMsv7rMWNu7b04yR1zVu0m8Pm8u7mK10ue+ks7N1iM9rbxbin77b5qNEG3bcrgHrjHNeaUUez8/6vcd/6+7/I7hHtZdO1GXQrbRbO/bUG8y3vZraURwbflETzfIw3bslOfu9qjh1Sa7+Gi2dvJpAltrmXzYp4rVJfKMa4Zd4DM2QRuXL9OelcXUht5xarcmGQQM5RZSp2lgMkZ6ZwRx70ezVren4Dvrf1OuuLSOXwtok9y2iiaG6PniGa1WUwERBN6odzH7+cgsOc10EI0LWvEVvCbTSSkGuyRxx2sUaB7VYywLbfvrlc7myOvIGa84m0y7g0u21GWLba3TukMm4HcUxuGM5GMjrUNtdXFlcpcWc8lvPGcpLE5VlPqCORQ4c2z/rQnp/Xn/n+B6hcyw27CKH7DYNd6VcW1rqSLaQJcT71LAmBmRPk+QEt37Zrm/B+n/YvFP2fVH0RrTyz9oNzdWkqYKtt2szEZ3Y+4cjvXOzXWr+ItQiW4nvdVvGHlxB3eaQjrtGcn14FSReHNYl1hdK/s6eK/ZC4t7hfKbaFLE/PjsDU8lk7vf8A4P8AmU3fT+v60Ol8O3dzaeHNc0aObRVvFkheJbr7IySgM2/EsmUfGRjLHHOO9VLS1Fz8Pb4Tto6zpMkltma1juNgL+Z3Eh/hwD142iuWS3nkt5J44ZGhiIEkiqSqE9MntnBxU8el3kukzanHDmzgkWKSTcPlZgSBjOex7VTitXft+gk9TtNfk0QeGY4NK0zT5YXitzFdf2hbLNG+Bv3RhBNkncDuZlHUYAGKHjZbOW3tLq2bT7V3kdf7Os/ssnkrgfN50H3wegDgMOevU8fU9nZXWoXSW1hbTXU752xQxl2bAycAcnimoWd/mCdlY7q+udMvfiXrk6z6fOWtWNhJcvG1u0/loBkt8h43Y3cZxVpZNNEeq20CaHcXc2nWguLdrtLe2lnEmX2srovC7Sdjbcg1wGoaPqekNGNV067sTICUFzA0e/HXG4DPUUafpOpatI6aVp91evGMuttC0hUepCg4qfZqys9v0Ezu/Blvoi+cdWbSV36h5U9tJcWvlwQ4+8ryrI7qTwPLYdM7u9Ysiwr4Ng/sU6QWxP8A2h9pNubkHd8uzzfnxsxjy++e9ctPBLbXEkFzE8M0bFXjkUqykdQQehqOnyXd7lXtoelT65o8vN6mmyJYW+lvFIiIZnZfL80b/vMQuQVzgbegOahudTGi/wBpzXeqWOoPe6vHcWqrJHdgIpbdKy/MFyrKAGAbjpxXn81vNbSBLiKSJyocLIpUlSMg89iCCKs3ejapYLAb7Tbu2Fx/qTNAyeb0+7kc9R09aPZq9/66f5E9LeX6W/U7251b7L421m/uptEmt5LS9NmYjbMs2eVEgj5Ynjh+Tz70tlP4ee5nulttLm1CXTrR1i861t4t5H77AlRolfO3K7QcbsYOa87+w3f2iaD7LN51uGaaPyzujC/eLDtjvnpUFSqSsrP+tf6Y76t9/wDgf5HcXGs6dp+k3t1YaVo8d2+sH/RJlivNkOzJVWxyhYfeXHsRWdMTc/DUGyUKkGqPJeRR5+XegETY5O3h1BPf61zFXbK21GSyvrix8xbaKIC7dZNi7GYYU8jdlgMLyTjOOK0jBRT/AK2t/kF9V/W9/wDMvW0UR0dpAsLzZIbzJtrIMDBVcjdnn16VbeCF10xnW0VWwsqrOo7/AMRBJHHc9Kw40byx85HHpTtjf89D+QrezJNrwy8Ka1N59raTq0BUNcz26CElh86if5HIGflPXPUda09KjS11rWTBdaDqENux8tbqGziW5kPA2+ZwqDknYcHAA65riplKyfMc8dajp89jOVPmb8zvtMl0i28KjfpunX93uuFvlkvrWFg3RSm9CxXGCphYcg0ancaTc+D7RbOWxfU4tOhS5+0NGzCIFsrDu4EgJ5H3sY2964GpJrea38vz4ZIvMQSJvUjep6MM9Rx1p+00tbt+BHsVzXud54jm0URW8Ol6Rpstr9phNvOuo2wYpjlXVVWRQ3RjKTg96bfz6da+LNFvWXSnilmBksk8gLZDevJltmVX7kFsYA5B78DQASQAMk9AKftXzXt1uHsVa1+h3mn3ujXvijXbiaysBPhvsim5RIpm835n33HmJuKnjIx1xg4NWrbWdOt1uYxZaVbR3GtW/mWkskN1HHHsPmOp+5jr8wGF3YGK4O+0vUNLdE1OxubN5F3ItxC0ZYeoyBkVCLeY2xuBDIYA4Qy7TtDEZAz0zgHilGq4pK23+d/+ADoxlrff/I9As38P2mjzi007T9QYXNytwk9/bwtsziPaZVLkbeQY2ByDnPFYmqava2mj6ZZ2NlpUwl04faHNsjSrKXbkuPmDAAcZxzyDXLUVPtHa3oUqSTuzuLs6DJ9jlhextzrN1DJLsRH/ALPRQPMG3Hy5ck4wAVX0rVvT4fj1nSJnTSTsN4JkMtrIjKI/3RcQoiDJ6DBPOM5GB5lRVe13sv60/r5sXsfP+v6/I3LWO58ZeILDT4otPs7qf9wskcIgjc5JBYIMZ7ZC+mfWse4ga1upYJCpeJyjFTkEg44p9pfXdhI72N1NbPIhjdoZChZD1U46g+lQVi7t3NkrI1dGjil8wSiN2CkxpLJ5ascjgtkY4yeo6VeiiA0m5Zls/vEKvmJ5g6cjJzjsMZzmsOBWKkh8DPTFS7G/56H8hV2bQGnb3Fnp/iCymubeCezBTz4yRIrKygP1HXkn2P0rfsYvD+n63Fpkh0++azsZWjufNiSO4uGbcAZHDJwmAN4Khs1xMkUjuipukZjtVQMkk9gBUUsUkEzxTI0ckbFXRxgqRwQR2NXzuOlv6/rX1M5U1J7neWc9hP4lvwNK0uyEkEUfnNe2MyQN3kVXAhkzgZVAuOcEZqpoifZ21loJtDvljmeO3S8Szj89iSPMHm4KoAM7VOMkDpmuPit5pxIYIpJBEheTYpOxR1Y46Dkc1HU8/T1/H+v6sL2W9n2/A9BtoLK18I6fJqEGkpaSWF19okZYTcyy73WPZ/GcNt5XjGcnA4y9V1XTklsNPW001tPe0tftMsFunnK+FMjCRfm3cEEZx14zzXNXH2z7LbfavP8AI2H7P5mdu3cc7M8Y3Z6d81Xq5VXfb+tf8/wEqS3b7np91daDHrkAOlaMtrFJcNDcfbLWVJEET7EaONVOCQpBky2eM5NZ3i+30vWdQ0my0H+yoZp7t4N1qqIoDCLaX2DpuL849QOmK4Gp7O9u9PuRcWFzNazqCBLBIUYAjB5HPSk6t000JUeWSknsP1Owl0rVbrT7hkaW1maF2jOVJU4OD6cVd0L7MVulvH2I0YAPqd68f/qzxnisjr1pyuyfdOKxXmdD30OjEJ/s658v7NDJ56kBbteQM8YLcgHGD79aknhSXVHa4e2ndoEKA3K7HcBQ2WDcfxHqM4/Pn497puL4z7U/Y3/PQ/kKuz3EdJPbaKIWCGMNszuE5OG2kkAZ5wRgev5UNHptrqUH2dYXWRZFy8o2/d+UkiQ4J6c469K5vY3/AD0P5CjY3/PQ/kKXI+4zce1sP7LlkYRrcDdlY5VbYc8AZk5GMcgN16+iwppst+8C20QSPOJGuAA3Tn5nUH8COvfFYWxv+eh/IUbG/wCeh/IU+ViN9VtF0eVStsWzIPMDpkf3cKfnOexB+tTrFpdu8fkLDKZI3VWkmCg5Q43YkJBJ45C9a5nY3/PQ/kKNjf8APQ/kKXKx3Nq3tLCRS9zJHCyu+Y1lBBAGeDk59vX3qzJZ6QL6FVdNhV/+WilWxjbn95wevUr2rnNjf89D+Qo2N/z0P5CnyvuI3DFpiTSR7EYNKVDNL9wbQcjaxHXpyaz5ks0ltPtO4W5VDP5Dh3xu+bGcANjtVPY3/PQ/kKRoiwwzkj6U7NAehDX9BubvRLldRmijiu544ont0T7LGY0RM4kbaFwCD3O4nGKxfEDrcp4f0rRlh+2wySCKK0nE5Tc42ZkUkM5ILHBwM9B0rkZYvLAIOat21jrFrqMEdpa30N7NHvgWKN1kdGB5UDkgjPTqM1iocsk+xNl/X9eZ1jxf2v8AGK+i0eLS7hppZlVdQUtbuwQ7m475DEH1xXBkYJHp6Vq2Nnrlvc31rYrd21xHbt9rgVzE5iGNysuQWGMErg8c4wKyqa0S9DTe7CiiimIKKKKACuv8CR6fi/mvprQyp5Sx2901siupb5m3TxuPlHZRuOa5Cik1dWE9T1bRW0Sw8QmfSbnRLeBNZn+0S3MkJZYBjyvJ35IU5PzJznGSAKz9OmsLTw3KbS50iKCbRrlZi7Q/a5Lpiw2c/vAMAYAwpHqTXnsFvNdXCQWsUk00hwkcalmY+gA60sNtPcM4ghklMaF3CITtUdWOOgHrWPsla1/6sU3d3/re/wDwPQ6/xFFa6nrVlq/221m0QRW0ZhF3GJoI1Cq8flbg+QQx4XHORW4Roa6xa/2t/wAI+UGrP9mFqYNn2TY3+t8vjGdmN/z5zXnn9jap/Zf9pf2bd/YP+fryG8rrj7+MdeOvWqVU4XVk9hdP6/r+kegWupaRNZwanc2+irff2Tdlovs8KoJll/dZixt3benGSOuat2k3h83l3cxWulz30lnZusRntbeLcU/fbfNRog27blcA9cY5rzSij2fn/V7jv/X3f5HcI9rLp2oy6FbaLZ37ag3mW97NbSiODb8oieb5GG7dkpz93tUcOqTXfw0Wzt5NIEttcy+bFPFapL5RjXDLvAZmyCNy5fpz0ri6kNvOLVbkwyCBnKLKVO0sBkjPTOCOPej2atb0/Ad9b+p11xaRy+FtEnuW0UTQ3R88QzWqymAiIJvVDuY/fzkFhzmughGha14it4TaaSUg12SOOO1ijQParGWBbb99crnc2R15AzXnE2mXcGl22oyxbbW6d0hk3A7imNwxnIxkdahtrq4srlLiznkt54zlJYnKsp9QRyKHDm2f9aE9P68/8/wPULmWG3YRQ/YbBrvSri2tdSRbSBLifepYEwMyJ8nyAlu/bNc34P0/7F4p+z6o+iNaeWftBubq0lTBVtu1mYjO7H3Dkd652a61fxFqES3E97qt4w8uIO7zSEddozk+vAqSLw5rEusLpX9nTxX7IXFvcL5TbQpYn58dganksnd7/wDB/wAym76f1/Wh0vh27ubTw5rmjRzaKt4skLxLdfZGSUBm34lkyj4yMZY45x3qpaWoufh7fCdtHWdJkktszWsdxsBfzO4kP8OAevG0VyyW88lvJPHDI0MRAkkVSVQnpk9s4OKnj0u8l0mbU44c2cEixSSbh8rMCQMZz2PaqcVq79v0Enqdpr8miDwzHBpWmafLC8VuYrr+0LZZo3wN+6MIJsk7gdzMo6jAAxQ8bLZy29pdWzafau8jr/Z1n9lk8lcD5vOg++D0AcBhz16nj6ns7K61C6S2sLaa6nfO2KGMuzYGTgDk8U1Czv8AME7Kx3V9c6Ze/EvXJ1n0+ctasbCS5eNrdp/LQDJb5Dxuxu4zirSyaaI9VtoE0O4u5tOtBcW7XaW9tLOJMvtZXReF2k7G25BrgNQ0fU9IaMarp13YmQEoLmBo9+OuNwGeoo0/SdS1aR00rT7q9eMZdbaFpCo9SFBxU+zVlZ7foJnd+DLfRF846s2krv1Dyp7aS4tfLghx95XlWR3UngeWw6Z3d6xZFhXwbB/Yp0gtif8AtD7Sbc3IO75dnm/PjZjHl98965aeCW2uJILmJ4Zo2KvHIpVlI6gg9DUdPku73KvbQ9Kn1zR5eb1NNkSwt9LeKREQzOy+X5o3/eYhcgrnA29Ac1Dc6mNF/tOa71Sx1B73V47i1VZI7sBFLbpWX5guVZQAwDcdOK8/mt5raQJcRSROVDhZFKkqRkHnsQQRVm70bVLBYDfabd2wuP8AUmaBk83p93I56jp60ezV7/10/wAielvL9Lfqd7c6t9l8bazf3U2iTW8lpemzMRtmWbPKiQR8sTxw/J596Wyn8PPcz3S22lzahLp1o6xeda28W8j99gSo0SvnbldoON2MHNed/Ybv7RNB9lm863DNNH5Z3RhfvFh2x3z0qCpVJWVn/Wv9Md9W+/8AwP8AI7i41nTtP0m9urDStHju31g/6JMsV5sh2ZKq2OULD7y49iKzpibn4ag2ShUg1R5LyKPPy70AibHJ28OoJ7/WuYq7ZW2oyWV9cWPmLbRRAXbrJsXYzDCnkbssBheScZxxWkYKKf8AW1v8gvqv63v/AJl62iiOjtIFhebJDeZNtZBgYKrkbs8+vSrbwQuumM62iq2FlVZ1Hf8AiIJI47npWGiP5Y/eY46Ypdkn/PT/AMdrezJNvwy8Ka1N59raTq0BUNcz26CElh86if5HIGflPXPUda09KjS11rWTBdaDqENux8tbqGziW5kPA2+ZwqDknYcHAA65ripgwk+Y5461HT57GcqfM35nfaZLpFt4VG/TdOv7vdcLfLJfWsLBuilN6FiuMFTCw5Bo1O40m58H2i2cti+pxadClz9oaNmEQLZWHdwJATyPvYxt71wNSTW81v5fnwyReYgkTepG9T0YZ6jjrT9ppa3b8CPYrmvc7zxHNooit4dL0jTZbX7TCbeddRtgxTHKuqqsihujGUnB702/n0618WaLesulPFLMDJZJ5AWyG9eTLbMqv3ILYwByD34GgAkgAZJ6AU/avmvbrcPYq1r9DvNPvdGvfFGu3E1lYCfDfZFNyiRTN5vzPvuPMTcVPGRjrjBwatW2s6dbrcxiy0q2juNat/MtJZIbqOOPYfMdT9zHX5gMLuwMVwd9peoaW6Jqdjc2byLuRbiFoyw9RkDIqEW8xtjcCGQwBwhl2naGIyBnpnAPFKNVxSVtv87/APAB0Yy1vv8A5HoFm/h+00ecWmnafqDC5uVuEnv7eFtmcR7TKpcjbyDGwOQc54rE1TV7W00fTLOxstKmEunD7Q5tkaVZS7clx8wYADjOOeQa5aip9o7W9ClSSd2dxdnQZPscsL2NudZuoZJdiI/9nooHmDbj5cuScYAKr6Vq3p8Px6zpEzppJ2G8EyGW1kRlEf7ouIURBk9BgnnGcjA8yoqva72X9af182L2Pn/X9fkblrHc+MvEFhp8UWn2d1P+4WSOEQRuckgsEGM9shfTPrWPcQNa3UsEhUvE5RipyCQccU+0vruwkd7G6mtnkQxu0MhQsh6qcdQfSoKxd27myVka2jRRS+YJRG7BSY0lk8tWORwWyMcZPUdKuxRAaTcsy2f3iFXzE8wdORk5x2GM5zWHArlCVfaM+mak2Sf89P8Ax2rs2gNOC7j0vxBY3MXkCON4mcsqzqMgbjhgRnr24PTpXRzGK78f3k+pXWjm323E1p5Bsdtx8x2K7FWRWOc7pAW49TXEC1ubmaOG3SS4lc4SONCWY+wHWqtXztJLsZSpqTuelDULGz8S6ta6RJo8SXelLsLi2eI3G1Mr5hUIBw3GFUnt0qDwdDpRMz65NpbySah5dzFJJZxxxx45dSyMWUngCIqB1yOteeAEnA5NPmhlt53huI3iljYq8bqVZSOoIPQ0KprzNf5b3/4HoT7H3eVP+rW/4J30F1Yt4QsEun0mSzhsLpZlkeJrkSl38pUHMi8lTlRjBJORUlxB4fTwmsfm6fPJGlo8M5ktVkdiy+aNiIJAACQfMY5xnHGR51RVKtre39ajlRvs7bnoOoapof2z7Q1lpMkdtrbwJDbQRjfaFcZwo+f1DHOD0NRxWemaf4qXR5ZLIf2VayhpJFt1+2XB52F5lZFxkKCwONpxya4qxuby0vY5dMnngus7Y3t3Kvk8YBHPOcVHOksdxIlyrrMrkSLICGDZ5BzznNT7SyWn9Wt/wfUXsulzr9W0C38Q+PY9M8Oy2ERuLZHJSVTD5ixbnG6NQueD0UDPYVxh4qe2vruzjmS0upoEuE8uZYpCokX+62Oo9jTIofMBOcfhWT1ldG0VyxsbOji2fTZUuWTeZEMaO20OcPwT2HTn6cjrVhYpBp9obeS3ilWdicXag9sMQW47jt0rEWJkGFk4+lLsk/56f+O1VnuM3jb276netL9mmJm3KGuVVNhJJYMGwT04z36VYltdD3BY3QKHA8zzclhuA6Z7gn8vrXM7JP8Anp/47Rsk/wCen/jtLlfcZ0eyxhvJ4YIrd/Mt+BJOFTdu6BhIQOB3bPFRvaaZ9jt2DJvZ0DkSLxk/MD8+cDnnaOg5rA2Sf89P/HaNkn/PT/x2nyvuI3bZNPujP/o0MOwYVpLjjvg4Lgn8M9OnNPZbJtJt1kECZCb5FdC+d3I2j5hxzk8cfSuf2Sf89P8Ax2jZJ/z0/wDHaOVjOneLT4TNFbRWzvJDx5lwFU4deMiQ4OMnkjpVWzs9MeOKS6mVcqN6eYP72M9f09Oawtkn/PT/AMdo2Sf89P8Ax2lyu24HSLZ6V/aDoSmBECEMqbCcnOD5uOmOC3rxVNk09bd0VFLlZGWRpPmBDfKMA45H/wBasfZJ/wA9P/HaRxKq5V9xz020+V9wNaB9KtPEMEmpxtJYRMGaO3xLuO3IHJXIz1GR3FbuqvaeI9b0gweIfKaWxZby4uDHbhU3uSp/eEbjnGzpjHOM45afQNdSWGK40jUEknJEKPauDIcZIUY549KT/hG9ZGoW9jNplzb3NzkQR3EZhMhHZd+Mn27kgdTWcrSa1Itrc6aykurr4q6dNB5cccDxHcl2k4S2iUBi7oxXOxTu571maNbPqB8SHTbfTGhS0lnxeqS8cQYHMJ7OBgZPaueSa4tfOjjklh8xTHKisV3DIJVh3GQOD6U6O+u4bOWziupktpyDLAshCSEdCy9Dj3oS0t6/iXtp6fgQUUUUwCiiigArr/Aken4v5r6a0MqeUsdvdNbIrqW+Zt08bj5R2UbjmuQopNXVhPU9W0VtEsPEJn0m50S3gTWZ/tEtzJCWWAY8ryd+SFOT8yc5xkgCs/TprC08Nym0udIigm0a5WYu0P2uS6YsNnP7wDAGAMKR6k15zRWPstLX/q1im7u/9b3/AOB6HaeIorXU9astX+22s2iCK2jMIu4xNBGoVXj8rcHyCGPC45yK3CNDXWLX+1v+EfKDVn+zC1MGz7Jsb/W+XxjOzG/585ry+iqdO6tcXT+v6/pHoFrqWkTWcGp3Nvoq339k3ZaL7PCqCZZf3WYsbd23pxkjrmrdpN4fN5d3MVrpc99JZ2brEZ7W3i3FP323zUaINu25XAPXGOa80oo9n5/1e47/ANfd/kdwj2sunajLoVtotnftqDeZb3s1tKI4NvyiJ5vkYbt2SnP3e1Rw6pNd/DRbO3k0gS21zL5sU8VqkvlGNcMu8BmbII3Ll+nPSuLoo9mrW9PwC+tzsri0jl8LaJPctoomhuj54hmtVlMBEQTeqHcx+/nILDnNdBCNC1rxFbwm00kpBrskccdrFGge1WMsC23765XO5sjryBmvMntbiO1juZIJVglJWOVkIVyOoB6HGRn60W11cWVylxZzyW88ZyksTlWU+oI5FEoc3X+tBdP68/8AP8D1C5lht2EUP2Gwa70q4trXUkW0gS4n3qWBMDMifJ8gJbv2zXN+D9P+xeKfs+qPojWnln7Qbm6tJUwVbbtZmIzux9w5HeuYv9Uv9VmWbVL65vZVXar3MzSMB1xlieOaitrW4vbgQWcEtxMwJEcSFmIAyeB7DNJU2k7vf/g/5lN/19x2fh27ubTw5rmjRzaKt4skLxLdfZGSUBm34lkyj4yMZY45x3qpaWoufh7fCdtHWdJkktszWsdxsBfzO4kP8OAevG0VyVTLaXD2j3SW8rW8bBHmCEorHoC3QE46VThu+9hJ2O51+TRB4Zjg0rTNPlheK3MV1/aFss0b4G/dGEE2SdwO5mUdRgAYoeNls5be0urZtPtXeR1/s6z+yyeSuB83nQffB6AOAw569Tx9FChZ38wTsrHoN9c6Ze/EvXJ1n0+ctasbCS5eNrdp/LQDJb5Dxuxu4zirSyaaI9VtoE0O4u5tOtBcW7XaW9tLOJMvtZXReF2k7G25BrzSip9lolfb9Bb/ANf1/Vz0fwZb6IvnHVm0ld+oeVPbSXFr5cEOPvK8qyO6k8Dy2HTO7vWLIsK+DYP7FOkFsT/2h9pNubkHd8uzzfnxsxjy++e9clRT9nre407Kx6VPrmjy83qabIlhb6W8UiIhmdl8vzRv+8xC5BXOBt6A5qG51MaL/ac13qljqD3urx3FqqyR3YCKW3SsvzBcqygBgG46cV53RR7NXv8A10/yF0t/W1j0q51b7L421m/uptEmt5LS9NmYjbMs2eVEgj5Ynjh+Tz70tlP4ee5nulttLm1CXTrR1i861t4t5H77AlRolfO3K7QcbsYOa80opeySS1/rX+mO+rff/gf5HcXGs6dp+k3t1YaVo8d2+sH/AESZYrzZDsyVVscoWH3lx7EVnTE3Pw1BslCpBqjyXkUefl3oBE2OTt4dQT3+tcxVi1+2+Vc/YvP2eV/pHk5x5e4ffx/Du29eM4q4wUU1/Wlv8gvqv63v/madtFEdHaQLC82SG8ybayDAwVXI3Z59elW3ghddMZ1tFVsLKqzqO/8AEQSRx3PSsONZPLHzDp6U7En98flW9mSbXhl4U1qbz7W0nVoCoa5nt0EJLD51E/yOQM/Keueo61p6VGlrrWsmC60HUIbdj5a3UNnEtzIeBt8zhUHJOw4OAB1zXFTBhJ8xycVHT57GcqfM35nfaZLpFt4VG/TdOv7vdcLfLJfWsLBuilN6FiuMFTCw5Bo1O40m58H2i2cti+pxadClz9oaNmEQLZWHdwJATyPvYxt71wNFP2mlrdvwJ9iubmuegeI5tFEVvDpekabLa/aYTbzrqNsGKY5V1VVkUN0Yyk4Pem38+nWvizRb1l0p4pZgZLJPIC2Q3ryZbZlV+5BbGAOQe/A0Ue197mt1uL2Cta/Q7zT73Rr3xRrtxNZWAnw32RTcokUzeb8z77jzE3FTxkY64wcGrVtrOnW63MYstKto7jWrfzLSWSG6jjj2HzHU/cx1+YDC7sDFec0UQquKSt/V7jlRTb1/qx6JZv4ftNHnFpp2n6gwublbhJ7+3hbZnEe0yqXI28gxsDkHOeKxNU1e1tNH0yzsbLSphLpw+0ObZGlWUu3JcfMGAA4zjnkGuWoqfaO1vQapJO7O4uzoMn2OWF7G3Os3UMkuxEf+z0UDzBtx8uXJOMAFV9K1b0+H49Z0iZ00k7DeCZDLayIyiP8AdFxCiIMnoME84zkYHmVFV7Xey/rT+vmxex8/6/r8jctY7nxl4gsNPii0+zup/wBwskcIgjc5JBYIMZ7ZC+mfWse4ga1upYJCpeJyjFTkEg44p9pfXdhI72N1NbPIhjdoZChZD1U46g+lQVi7t3NkrI1tGiil8wSiN2CkxpLJ5ascjgtkY4yeo6VdiiA0m5Zls/vEKvmJ5g6cjJzjsMZzmsOAOUO1gBnuKlxJ/fH5Vdm0B0Xh2W1svHWkyySQQwI6M7vMNgJj5yxxjk8+nStFl0u48u2vv7FTVZdNulYwNAkCyFswjep8sPgN82c8gE5rhpw4A3EEfSoavntHla7/AIoylS5pc1+34HojW2mW1xcJpdxoBvYbeyTzp2heHbtPnsu8bWfcFzwWxnAyav6b/YNz4j1a5vrrTbiK41mRZFnltUVYCSfMDSIzsDnGIyvrkda8soqvb+Xf8WS6N1a/9WPQreGwt/CWny3sGlJZS2N0Z5HWI3Usu91i2Z/eZB28jjGcnA4g12TRv+Eajh0vTbGWJ4rcxXP2+2WaN8DfujCiYkncDuZlGcjAAxxElxNLFFHLLI8cIKxqzEhATkgDtySajpOr2X9a/wCZXsve5r9zvNYu7Sy1TSdUgbS7Ui5IbT4YrO4ECcZYyRA7xjpvG4EHGetZ/ia2uta8cC2WfSyt7eMlrNatBtKvJhTIYQTnkcsN1cnU9ne3en3IuLC5mtZ1BAlgkKMARg8jnpUSnzb97hGnyu69B+p2EulardafcMjS2szQu0ZypKnBwfTir2hfZit0t4+xGjAB9TvXj/8AVnjPFY/XrTkkZPums15mz30OjEJ/s658v7NDJ56kBbteQM8YLcgHGD79aknhSXVHa4e2ndoEKA3K7HcBQ2WDcfxHqM4/PAjMjru3AfhTsSf3x+VXZ7iOknttFELBDGG2Z3CcnDbSSAM84IwPX8qGj0211KD7OsLrIsi5eUbfu/KSRIcE9Ocdelc3iT++PyoxJ/fH5UuV9xm49rYf2XLIwjW4G7Kxyq2w54AzJyMY5Abr19FhTTZb94FtogkecSNcABunPzOoP4Ede+KwsSf3x+VGJP74/KnysRvqtoujyqVti2ZB5gdMj+7hT85z2IP1qdYtLt3j8hYZTJG6q0kwUHKHG7EhIJPHIXrXM4k/vj8qMSf3x+VLlY7m1b2lhIpe5kjhZXfMaygggDPByc+3r71Zks9IF9Cqumwq/wDy0Uq2Mbc/vOD16le1c5iT++PyoxJ/fH5U+V9xG4YtMSaSPYjBpSoZpfuDaDkbWI69OTWXeqkawGHy9xjVmxJn5s9/T6VXxJ/fH5U1o3dcFxj6U0mgOi8SLb38ENzdLpttrV1dnzBZXoljaMgfO53uqHd/tDjPHeqmqyG88QWOleH2aaOyKW1o0R/1sm7LSD/eck59MVhSRGMA5zRb3M9pMJrWaSCUAgPGxVgCMHkeoJFZRjyteQraHcPF/a/xivotHi0u4aaWZVXUFLW7sEO5uO+QxB9cVwZGCR6elT219d2QlFndTW4njMUoikK+Yh6q2OoPoaYtvM1u9wsUhhjYI8gU7VY5wCegJwcfQ0JWS8kXu2R0UUUxBRRRQAV1/gTQbfVxfz3Vmt8lv5S+QsEksnztjcAk0WFGOWZsD0rkKKTu1oJnrXh7wxa6Z4pWXTNL+3iHWp7aS4lkfFjHHjZ91gNzburZBwABmqGkaPHZeHLi7tNMWWK50O6lm1RnfiQ7l8lRu2cBeRgt1PArzSisfZO1m/6sU2m7/wBb3PQfEUGqzT2VvbS3kXg14rZFlttwtQh272fHyb9+4ndznr2q+fCOmHWLWHUdCOmodWe1hi86UG9twjHzPmYk4IX51wp3dK8voqnTdtGLpY9AtdK0K6s4NWOixIj6Td3Rs1uJfLMkUu1Tktu6dRnntirdp4Z0KW8u7hdKuLp/sdncR6baRSXGwSpmRgglRyAcD75xu5B7eaUUezff+rjv/X3f18zuE0K0bTtRu9D8OXOqypqDQGzuhKZbKILkFkiYNknIySQNmOtERa9+FUYs/D8F39mvJRPLGJ2aD90n75tsmATg9Rt+Xp1rh6KPZu1r9vwHfW/qdvd6LeTeDdAuJ9Fura3W7dJSBP5RjbytshDsVXeSeV2g9ulax8MaBqGuQW8Olizhh159PdYriRjNEqbvm3Mecr/Djg4Azg15u9rcR2sdzJBKsEpKxyshCuR1APQ4yM/WpNO1G60q/ivbCTyp4s7WKBhyCCCCCCCCRgihwb2f9af18yen9ef+f4HpiaXBpWqeXpGjrYa0NKne2ZYLlBNcbxjyRcfMWWPOMDOScZ4rI8J2PiC+8deXr2nardXXkkSz3LXKz2ylG2ncrAgHp82QelchqWtX2rLCl48QigBEUUEEcMaZOSQiKFye5xk4HpVW2tbi9uBBZwS3EzAkRxIWYgDJ4HsM1Ps3Z3f9alNrodv4at7lPCviDSz4aW91CGS3aS1kS485xub7yI6n5cjoB15zVay0i+u/hlqM0WjXSLFcRSLPEJ9sy/PvZl3FDswBkLx3NcZUy2lw9o90lvK1vGwR5ghKKx6At0BOOlU4b672/Cwk9Tudf8PaLYeGY2stJ1SZ3it3h1OK1byZWYDcGkMrKckkBRGpBABJ5zX8Vae/h5rHVdDs5dBR5HSEMtxb3owBneHdgRg/eQ4OTkDoOIopqLTvcForHpuvRya98TdYttQ8/VTZWjy2OnyTOVkk8tDsUKQ3q2FIJ21Z02wfSP7YXSNP1OG9k020ln0/Srl0nt5Wk+ZFYh3UYwxVsnBIzXlNFT7KySvsJ6npXhPwtb67cXVxrOn3Fw02pG2kWZJZbm24yWlkEkap1xuZGJb+HtWFJoqQeDYL3TtD/tQyif7XffvX+xFWwBiNgq4XDZcHO70FclRT5Hfcq/c9OvbfRb2TzNQ0+ONtPtdKeW7MrkyK4jVwy527dh7DPGc84p+qXOoWq3kvjCBZo49Xj/sqO8LKuzLBzFtKnygvln5TtyF615dRR7PW9/60/wAielvK34WPUrhGtPH2vz6h4eW1tzZX7j/XIL5Ou7czHg+qYHP0qCy8M6FPcz3S6VPcO2nWlzHplpHJcYMg/eMqCVHYAgfxnG7Jz280oqVSaSs/61HfVvv/AMD/ACO4uLbw/pmk3uojw/LcIusG1S31CWSKSKLZuKEIwwwOQCc47g1nTMIvhqG09WSK51R1u+cthUBiRjxkcufTIzXMVdsrnUY7K+t7HzGtpYgbtFj3rsVhhjwduGIw3BGcZ5rSMbJ6/wBK3+QX1X9d/wDMvW1kH0drkRTTEEgmL7sWAOW4PBz7dKtvpYZdMYWlxElzhXPdznsTxkjkVhxiTyxyvTjIp2JP7y/lW9mSbXhmwt7/AFqaG60u51EeQfLWGCSVY33AB5FjZX2jnoc+x6Vp6V4edda1mG48N22rRaex8xLM3L4c8LFHtcHr1LgkAHPPFcVNu8z5+uO1R0+dLoZyg23ZnfaZoGkDwqLu+0bUrud2uFujZ2zyGyZeFUnzVEeOGO9HyD7VLrOmWlx4OsLyK3+3X0elwLKhLD7HDlv3wVSN/PHouOQcivPKKftFa1u34f1/W5HsZc3NzHoHiPQND06K3htNG1Zw1zCkV5FbNsu0IywEhkZXZhyu1U9MU2+0TT9P8XaI1xo/2axvZwIrUedBOPnUDzkm8z1x8pw2DyK4GimqiUuZLrcPYytZy6HoyrZeJ/FmtNfJqeoPYqwt7KWVrtnPm4YoqtEdoB+4G4684xUltBpEVpdWR0W4NnPrttCtrqBeGSDdGd2QrbuMtgFjwRnNea0Uo1VFJNX7+etwdFvZ/wDA0PRLPw1oUGjzyzaZqWqFbm5imks7dpWtghwmWWRVQ4w2WRgfbFYmqDR9L0fTIv7FjmuLzThO10bmQOshdgCBnbj5eRjnPBFctUqQF1ByBmlz3Vku39fMpU3e7Z2d34e0ofY5bWKONNcuoRp4mkfbBHgebuIbJw7BOTng855rVvfCej2+s6QJtKkijmN4s9u6S2/mCKPcrBWlkYZPfIyMfL6+c/Zj/eFRyRmM4PNU5pXtH+tP6+ZPspfzGoLf/hJdXs7LQNIjtbqYeX5EVwSkj5JyDIxK8YGCx6e+Ky5oZLeeSGZdskbFHU9iDgirOmard6Pefa9OkWKcKVWQxK5TPddwO1vRhgjsaqM7O7O7FmY5LE5JPrWDu2brRGro1oLvzFKSylFLCKH778gYHB9c9D0q7FYE6TcztYylUYqsvzEqRjggcAAZyT61z6SsgwMY96d9of2/KquM6zwtAsHxA0dMOql1Y7sE8x57fXitC28M6O+vQwrYyXNgNPeezmhDyNqrjGTs3ryMt+7VlYbcEnvwLytJjdTK0VRKNmr/APDGEqTcuZO2lju/7D0+XUtXOmeH7ye6tYIDFpF5HJG5ZiBI4jVzIVAwQN5xvySQKh8N6BHqsGoxvoLLfC4Kq91Dc/ZLUAfNGzo4ZGGer7hwM45NcVRU867D9nK1lI9AfTLa7+HenXEdsdQ1GGylEdpuZfKjM77pxtOXK8Db0GdxyAasSeGdBjt9MiXStRnS4ks9uopbusMu8rvDS+aVwdzAAIrAgDJ5z52kJdc5AFP+zH+8K19om78v9a/n/XlPspdJd/x/yPTrrwt4YmubCNdO+wpJcwB3S5di4f7QBH8zYGTCgzxyx5HarpkOmaX4+0eKDQLmymnSRHTULeW2UsQwVo1MzHJ+6csQewBrzv7Mf7wo+zH+8KXPqnyi9i2rOXSxqNoWqar4kGmWmh/2ffOm5bH548ALuJ/fMT0BPX6VidK09Nvb7R5ZJdOnWGWRDH5oiUugIwdrEEocHGVwfeqf2Y/3hWLi7nQtjW0e0iutNl8zJdZE2Kv334f5V9zj9O54qwthcLp9pNBYzMzTsDvh3humMfL068c8g1iIkiLgMMe4p2JP7y/lTswN06Tv1O9SS1uD5c2FhhXayqSfm5B+UAD8xzViXQLJWCR3MhIcKZCRtI3AEjA77uPp71zWJP7y/lRiT+8v5UuWXcZ0X9lW0F5PbfZ7meRrfekYBDg7ucbkBPHOQPWo30SEWdvLvlBldFJ2sR8x5XO3AI/3j0PFYOJP7y/lRiT+8v5U+V9xG5babZ3hn+zR3bGIc5+7nnksFIGfQ4HXmntptudJt38pomkCFrh1YJy2Dhs4J9sDoea52R5I8E7SPpUf2h/b8qT33Gda+jWtuZohb3U8rQ7ljUEMMOoyN0Yz17DoDVWz0SK5jileZo43UEjuPm25+meOlYEX2mdZWghaRYU3yFEJCLkDJ9BkgZ9xUf2h/b8qWqW4HVLoEB1B4d03yxB/K2OH5JH/ADzyRx/d79aptp9qlu/zytMFkdW6LhWxyCM84/CsH7Q/t+VH2h/b8qPmBqSw3NrrMMemQSSXKuvlRtEsrFiM/dwQevHFdxPZXa+PrqW9W8t7ufSkNrN5LGZ5Fjj3+Vnkybd4GOQa8xeVpMbv0plTJXJ5db/1uer2ZvX+JFmNPtJlZrFBqWE82WNtj4EsmMhj8u7pk9RXJeEoLi31bVrDUIJY7Y6dcfboZE2lAqFlJB6EOEx7n3rlasw6hdW9hcWcEpSC6KmZVAy+0kgE9cZOcdMgHsKmMeW/mhpWa+X4Gjaae03gzUL1NI877PcRhtRFzjyAeNnlfxbj/F2rFq4NWvF0dtLSRUtHkEjokaqZGGcbmA3MBk4BJA7VTq+o1sFFFFABXX+BNBt9XF/PdWa3yW/lL5CwSSyfO2NwCTRYUY5ZmwPSuQopO7WgmeteHvDFrpnilZdM0v7eIdantpLiWR8WMceNn3WA3Nu6tkHAAGaoaRo8dl4cuLu00xZYrnQ7qWbVGd+JDuXyVG7ZwF5GC3U8CvNKKx9k7Wb/AKsU2m7/ANb3PQfEUGqzT2VvbS3kXg14rZFlttwtQh272fHyb9+4ndznr2q+fCOmHWLWHUdCOmodWe1hi86UG9twjHzPmYk4IX51wp3dK8voqnTdtGLpY9AtdK0K6s4NWOixIj6Td3Rs1uJfLMkUu1Tktu6dRnntirdp4Z0KW8u7hdKuLp/sdncR6baRSXGwSpmRgglRyAcD75xu5B7eaUUezff+rjv/AF939fM7hNCtG07UbvQ/Dlzqsqag0Bs7oSmWyiC5BZImDZJyMkkDZjrREWvfhVGLPw/Bd/ZryUTyxidmg/dJ++bbJgE4PUbfl6da4eij2bta/b8B31v6nb3ei3k3g3QLifRbq2t1u3SUgT+UY28rbIQ7FV3knldoPbpWsfDGgahrkFvDpYs4YdefT3WK4kYzRKm75tzHnK/w44OAM4Nebva3EdrHcyQSrBKSscrIQrkdQD0OMjP1qTTtRutKv4r2wk8qeLO1igYcggggggggkYIocG9n/Wn9fMnp/Xn/AJ/gemJpcGlap5ekaOthrQ0qd7ZlguUE1xvGPJFx8xZY84wM5JxnisjwnY+IL7x15evadqt1deSRLPctcrPbKUbadysCAenzZB6VyGpa1fassKXjxCKAERRQQRwxpk5JCIoXJ7nGTgelVba1uL24EFnBLcTMCRHEhZiAMngewzU+zdnd/wBalNrodv4at7lPCviDSz4aW91CGS3aS1kS485xub7yI6n5cjoB15zVay0i+u/hlqM0WjXSLFcRSLPEJ9sy/PvZl3FDswBkLx3NcZUy2lw9o90lvK1vGwR5ghKKx6At0BOOlU4b672/Cwk9Tudf8PaLYeGY2stJ1SZ3it3h1OK1byZWYDcGkMrKckkBRGpBABJ5zX8Vae/h5rHVdDs5dBR5HSEMtxb3owBneHdgRg/eQ4OTkDoOIopqLTvcForHpuvRya98TdYttQ8/VTZWjy2OnyTOVkk8tDsUKQ3q2FIJ21Z02wfSP7YXSNP1OG9k020ln0/Srl0nt5Wk+ZFYh3UYwxVsnBIzXlNFT7KySvsJ6npXhPwtb67cXVxrOn3Fw02pG2kWZJZbm24yWlkEkap1xuZGJb+HtWFJoqQeDYL3TtD/ALUMon+13371/sRVsAYjYKuFw2XBzu9BXJUU+R33Kv3PTr230W9k8zUNPjjbT7XSnluzK5MiuI1cMudu3YewzxnPOKfqlzqFqt5L4wgWaOPV4/7KjvCyrsywcxbSp8oL5Z+U7cheteXUUez1vf8ArT/Inpbyt+Fj1K4RrTx9r8+oeHltbc2V+4/1yC+Tru3Mx4PqmBz9KgsvDOhT3M90ulT3Dtp1pcx6ZaRyXGDIP3jKglR2AIH8Zxuyc9vNKKlUmkrP+tR31b7/APA/yO4uLbw/pmk3uojw/LcIusG1S31CWSKSKLZuKEIwwwOQCc47g1nTMIvhqG09WSK51R1u+cthUBiRjxkcufTIzXMVdsrnUY7K+t7HzGtpYgbtFj3rsVhhjwduGIw3BGcZ5rSMbJ6/0rf5BfVf13/zL1tZB9Ha5EU0xBIJi+7FgDluDwc+3Srb6WGXTGFpcRJc4Vz3c57E8ZI5FYaeb5YxtxjjNL+9/wBj9a3syTpPBcijxDcWwsIb2aexuEiWRn3FvKf5FCMM7unc+mDzWl4W8MQ6jeXcmraEsQW7it3sY4LhpLYMpJc5mQxpgfectz2rgpt3mfPjOOMVHWiqpNcyvb/MynTcr8rtc78W4/4QrU7DTtBi1E2Oqsr4895FQI4EzBHGCMYzgL6iiPwpYjwFJez2m6caeLuO9hikCbvMxsMhlKswGcqIxj19eAoqPaKzutbfpYXspLZ9bnqHijQoL7Vrh7vTU0+aW+tYbW8neQLeB1w+QWwVHHKAY4BPOabe+E9GtdT05ptJkjjdb3zrd0lt/M8mMMrBWlkYZJ65GRjj18xoqvax1fKTGjJJLmO5/sHTNUurWzs7GO0u9U0tLm2CSyFY5ldtwG5icMinqTg4xVvw54e0bWdTvpoNNW405L2K1jjjSWaRFwczMRMgRTjJY7gCcAcc8PY6pd6aswsnSNpkKNJ5SM6ggg7WIJTIJB2kZqnT9pBO/L/V/wCv6Q3SnZrm/r+v17mvceH7syazNYQtLZaVNsnkZ1yilyqkjIJyR2FOtLIPozXIimmIJBMX3YsActweDn26VSi1a9g0mbTIZRHazuHmVI1DSEdAz43FR12k4zzjNMi8zyxjbjtmsI3Og3pNMwunrLYzQmdgCy5+cEDHLfLu6nH51a8GRNJqupxx2bXzHS5wtsu7Mp+X5fl559ua5n97/sfrUM+/cN+OnGK0T5dyJx5o2O7m8JWl219Bp+mEajHFZSPZxyO32ZnJ85cEk4Hy53E7c9RWvonhy10/xWk2maSt2sesSwSStJIVsI0xt6MBltxwXznAAGa8ooq41op35f6ujGVGTVnL+rW7/M9A0nwpY3PguW9urTzZHs7m5S6hikxE0ecK0hl2buPuiMnHfvUmoeGdJh0stc6YdMtvs9m8WptJL+/kk2+YoDHawCljgDI29ccV53Vi9v7nUZ1mvJPMkWNYwdoHyqoVRx6ACj2kLfD2/X/NfcN05uV+bv8Aod1rugaLY6tY20XhzWQv27YfLtXVbuEdkYyv5jcZyuwEE8DjE2m2EWh/EfS0bS7KJbyFjDEVuYpI8hwCySSZVyRjGWX0z1rzeip9or7dQdJuNnLpY220LVNV8Sf2ZaaH9gvnQstjl48ALuJ/fMT0BPX6ViVo6Lf6nZXhTRN32u4UxKYoQ8vIwQhwWUkHGVwaoOjRyMkisjqSGVhgg+hrJm67G3o9pFdabL5mS6yJsVfvvw/yr7nH6dzxVhbC4XT7SaCxmZmnYHfDvDdMY+Xp1455BrnkmZFwMEe9O+0v6LT+YzozpO/U71JLW4PlzYWGFdrKpJ+bkH5QAPzHNWJdAslYJHcyEhwpkJG0jcASMDvu4+nvXKC4diAAuTUv73/Y/WhJvZgdH/ZVtBeT232e5nka33pGAQ4O7nG5ATxzkD1qN9EhFnby75QZXRSdrEfMeVztwCP949DxWB+9/wBj9aP3v+x+tPlfcDdttNs7wz/Zo7tjEOc/dzzyWCkDPocDrzT2023Ok27+U0TSBC1w6sE5bBw2cE+2B0PNc/8Avf8AY/Wj97/sfrRZ9wOnfRrW3M0Qt7qeVodyxqCGGHUZG6MZ69h0BqrZ6JFcxxSvM0cbqCR3Hzbc/TPHSsL97/sfrR+9/wBj9aXK7bgdIugQHUHh3TfLEH8rY4fkkf8APPJHH93v1qm2n2qW7/PK0wWR1bouFbHIIzzj8Kx/3v8AsfrR+9/2P1p2fcDVgs9NTxDBBrE7WtgrBpWkBJI252/ICRk8ZA4Brrr+7MmvadcwSPd3N1o7RQnR7aR5bX52xJGjBOAMqOQQM9OM+dPHJJjJX8KZ9mf1WpnByI5dbneLL/xdnSorF5LiVlht7/zcM0uV2zCTBIJ2Z3cnBB5JGa53TNOjvP7f+xaQdRjtrd5Y5ftPlm1QN/rdv/LTjjHvms6yuL3TjMbKcRNPE0LsAMlD1AOMjOMZGOMjoTTbbVb2ws7qztZFijul2TFY13sufu78bgpxyAQD3pctlb1/H/ItbW9PwKVFFSS281uIzPDJEJU8yMupG9ckbhnqMg8+1AEdFFFABRRRQAUUUUAFFFFABXX+BNBt9XF/PdWa3yW/lL5CwSSyfO2NwCTRYUY5ZmwPSuQopO7WgmeteHvDFrpnilZdM0v7eIdantpLiWR8WMceNn3WA3Nu6tkHAAGaoaRo8dl4cuLu00xZYrnQ7qWbVGd+JDuXyVG7ZwF5GC3U8CvNKKx9k7Wb/qxTabv/AFvc9B8RQarNPZW9tLeReDXitkWW23C1CHbvZ8fJv37id3Oevar58I6YdYtYdR0I6ah1Z7WGLzpQb23CMfM+ZiTghfnXCnd0ry+iqdN20Yulj0C10rQrqzg1Y6LEiPpN3dGzW4l8syRS7VOS27p1Gee2Kt2nhnQpby7uF0q4un+x2dxHptpFJcbBKmZGCCVHIBwPvnG7kHt5pRR7N9/6uO/9fd/XzO4TQrRtO1G70Pw5c6rKmoNAbO6EplsoguQWSJg2ScjJJA2Y60RFr34VRiz8PwXf2a8lE8sYnZoP3Sfvm2yYBOD1G35enWuHoo9m7Wv2/Ad9b+p293ot5N4N0C4n0W6trdbt0lIE/lGNvK2yEOxVd5J5XaD26VrHwxoGoa5Bbw6WLOGHXn091iuJGM0Spu+bcx5yv8OODgDODXmVWdO1G60q/ivbCTyp4s7WKBhyCCCCCCCCRgiiUG9n/Wn9fMnpb+uv+f4HpiaXBpWqeXpGjrYa0NKne2ZYLlBNcbxjyRcfMWWPOMDOScZ4rI8J2PiC+8deXr2nardXXkkSz3LXKz2ylG2ncrAgHp82QelchqWtX2rLCl48QigBEUUEEcMaZOSQiKFye5xk4HpVCpVN2d3/AFr/AJlNrod54at7lPCviDSz4aW91CGS3aS1kS485xub7yI6n5cjoB15zVay0i+u/hlqM0WjXSLFcRSLPEJ9sy/PvZl3FDswBkLx3NcZRVOD113t+Fv8hJ2O/wBf8PaLYeGY2stJ1SZ3it3h1OK1byZWYDcGkMrKckkBRGpBABJ5zX8Vae/h5rHVdDs5dBR5HSEMtxb3owBneHdgRg/eQ4OTkDoOIopqLTvcForHpuvRya98TdYttQ8/VTZWjy2OnyTOVkk8tDsUKQ3q2FIJ21Z02wfSP7YXSNP1OG9k020ln0/Srl0nt5Wk+ZFYh3UYwxVsnBIzXlNFT7KySvsJ6npXhPwtb67cXVxrOn3Fw02pG2kWZJZbm24yWlkEkap1xuZGJb+HtWFJoqQeDYL3TtD/ALUMon+13371/sRVsAYjYKuFw2XBzu9BXJUU+R33Kv3PTr230W9k8zUNPjjbT7XSnluzK5MiuI1cMudu3YewzxnPOKfqlzqFqt5L4wgWaOPV4/7KjvCyrsywcxbSp8oL5Z+U7cheteXUUez1vf8ArT/Inpbyt+Fj1K4RrTx9r8+oeHltbc2V+4/1yC+Tru3Mx4PqmBz9KgsvDOhT3M90ulT3Dtp1pcx6ZaRyXGDIP3jKglR2AIH8Zxuyc9vNKKlUmkrP+tR31b7/APA/yO4uLbw/pmk3uojw/LcIusG1S31CWSKSKLZuKEIwwwOQCc47g1nTMIvhqG09WSK51R1u+cthUBiRjxkcufTIzXMVZt9RurS0urWCUrBdqFmjIBV8HIOD0IPQjkZPqa0jGyevb9P8gvr/AF5/5mlbWQfR2uRFNMQSCYvuxYA5bg8HPt0q2+lhl0xhaXESXOFc93OexPGSORWHGZPLHC9OMmnZk9F/Ot9STpvCcLzQ6/FDpj6o5sV22ihyZD56dkwxA6nBHTrWmPB1he6lPb6ZYGZoNUtkuI45mYW8TRkyqTnhQ4I3HkYxnNefTbvM+fGcdqjrX2sVZON7f53MZUpNtqVr/wCSX6HqOhaDBY3QudO0pbiMnUFmvXkc/ZNgdEjGGC5IwfmDE7uOlZsfhOx/4QKS9ntN0408Xcd5DFIE3GTGwyGUqzAZyojGPX14Cis+ePLa3SwvZS5r8x6XqvhTRYbx4LzTTo1qL21it7sySbrpHH7375KkDrlQMcZzVTUtF0i38Q6db/8ACL61HuklEtutlIv2hVHy7AZnLkHqVdQR0x1rh7+/udTvpLy+k82eUgu+0DOBjoOOgqvVOpFv4ev+Qo0ppay6HomnaeNH8b3On/2TYSy3WmzNBBH9pUjML4TY7hwzdCpyeflI61yf9hanqmsXltaaR9kuLeJp5bPLR+SigEnErFuhzjJPNY9XbDV73TIbmOwlEIuo/LldY13le6hyNyg98EZ75rOU+ZW7XNYQcXdvsUq2bSyD6M1yIppiCQTF92LAHLcHg59ulY1WYjJ5YwFx2yaUTQ3pNMwunrLYzQmdgCy5+cEDHLfLu6nH51F4es7a98QpDeadd6jF5bnybWFpWBxgMyoysVBIJwwNZOZPRfzqCfdvG8AccYq0+XV6kyV42R3ul+EYj4h1aK/060nW0EH+iWcVxKV8zHIUyxuoA+8XPy+lLZ6NqkEvjHStHt9Rn0uNJIooo1d42kEseBgcF9v44rzyin7SNrJdGvv/AMjL2cr3b7fgehab4c02LwKmp3OjNfTPazuzLHdOyShyqcx4jVQASwY7qi1Pw/p9ho91c/2Oq2ltBbTWmoySy4vnbaWQ/NtIILcIAV29a5mDxRq1vYx2sM8SrFE0Mcn2aIyxo2cqspXeB8x6HuayKcqkPsr+tRRpzvdy6/1/Xmei65pb614w0lP7GtbWzvRbCO/YTmOceSuUz5mDjBAC4Y4HPU1JeeGdGtLyC4l0iREOlXNy9lOJIPnjPykqZXZcjqN/4CvNwCSAOpqT7M/qv503UUrvl3b/ABBUZJJc2iS/rc6LQdSsJPF1h9m0SCBZ5oYyFurgGFt2GeNlkDLnPRi2PWug8MeFLHVry9e+szdxPqj2u5I5ZJIRyd7OJkVB6Mwck9j0rjNM1G/0hy9ibZZCQwkktY5WQjoVZ1JU+4xVFoJHYszBmJySTyTSUkrXV9/xt/l+ISpyd7O236nZ22j6OdFghfTVe5m028uTdmaTerxM4TChtvROcg59u/KTaPfwaLb6tLBixuZGiil3qdzL1GAcj8RVb7M/qtXbu/1C9sLaynmT7LagiKGONUUE9WIUDcxxyxyT61E7y2VjWMeVu7KEX+tX610dxp8eLd4YZZzIsW9IB90lAcHg/Meo7fXnHPrA6sCCvFTZk9F/Okkyjfn065V9VjFi5SP5kbyMFcMOhA4+XJ4p1roltLCHnFyqiNZBKCAkpIGVXjqM89ehrnsyei/nRmT0X86OV23A6VfD1q8sgSWYqqjgKWZeWBYhVPHy9OPrUEOnW13bWOyGdA+VknBypYE/LwvU8Y6nkcGsHMnov50Zk9F/OlyvuM27jTbOzmn+0G4KR7PkAKsC2eu5R6Z6VJHpEAksGMNw0c7gN5gKluM8LgZ/Bj+GawMyei/nURuGBIKjIos11A6hdFt7i/dBHLCFjVvICuJBkkElcOR06e45GaiuNOt3WyWCC4CyHyjP/CzbmGPu9eBx6Vzn2k/3RR9pP90UvmB1Fv4dheL95NI7Yz+7VjhSSN2FVsjg+n1qFdGgOnW9x5khMrICyqxXlsEZ24BH+926Vzv2k/3RR9pP90U9e4jbksLYgvbicqI5DgspIKnr249utdN4Fa5TR/8ARvtBV9Sw7WgbEI8v71xgjdDk/dOOjHd2Pn32k/3RULHcxJ71MlzRtcUlc9D0+ZD4UlWf7dBp1vY3ELgQgWV1Nltsgcn5n3bcALkbeuBWA5M3wvRroFjBqvl2jHqqtGWkUe2Qhx6n3rmqs3Oo3V5a2tvcSlobRCkEYAVUBOTwO5J5J5PHoKlK1/P/ADuNaP7/AMrGj4g09rO10ib+yDpyXNikiyfaPNF2cnMv+xnj5O341i1c1HVbzVpInvpFbyYxFEkcSxpGoycKqgAckngckk1TqhhRRRQAUUUUAFFFFABXSeE9AtNXW7uNT3La27Rx71uTEd8jYVQFhlZicHgAfWubq3Y6rqGltI2mX9zZmVdsht5mj3j0OCMik9tBM77RPB+mad4pt4r2C51Tfq09nEi7RGixclpQVbdkEHaNvAJz6U9L8P6ba6ZcNPaT3d5PodxfCYlTBAMsqgLsJ3Ar97cME4xXJw+IdatvO+z6vfxefJ5suy5dfMf+82Dyfc0xNb1WPT/sEep3i2fzD7Otw4j+bO75c45yc+uTWPJO2r/qxTte/wDW/wDlodL4ig+z61ZeGrK2srWxmitlS6NpG0k28Kxl80rvwWY9GAwMVcg8FaNfakkMH9pW0MWrNps5mkR2lwjNvTCDafk5U7vvDmuNOtaodLGmnUrz7AOlr57eV1z9zOOvPTrUk/iDWbqaCa61e+mlt8+S8ly7NFnrtJPH4VTjK2jF0Ong8MaBcww6jH/aSWL6bc3hgaeMy7opNuN+zGGH+zx71Kng7QYnvL2+vZ4NOit7SWOOSUh1M6bvmdIX4GCM7Bkkcjvxa6jepCIUvLhYljaIIJWChGOWXGehPJHeprbXNWs7n7RZ6pewT+WIfNiuHVtgxhcg52jA46cUcku/9X/pD0/r5f8ABNqbRtCsdJutUMl7qlm1+1paNbuLfgJu3uWRjk5GFwOhOe1SSR6Ivw1tbltLuTdteyxfaFuUHziNDk/uslOeEz6/NzWFba9rFnLcS2eq31vJcndO8Vy6mU88sQfm6nr61FbatqNlaTWtnqF1b29wMTQxTMqScY+ZQcHj1o5JWtfsO+t/U37pIbzwj4djie6SA3s0DRSSI4VsRFnUhFIzu6MWxjrWu/gfRLrV4bXT5r+GNNYfTbhp3Ry6qm4uuFGzoRzu7H2rkJPEety2K2Uusag9qgULA105RQuNuFzjjAx6Yp+meJNS0zVIr5Z2uXjnNwY7h2ZHkIILnBB3YP3gQfehxl9l2/pf8Enp/Xn/AJr7jrrbRdAsriefTIBfXlppU149pPeRXsaSBwq8xoFfC5cjntkcVl+DL46j42he43W91LE6RS2EcFusf7tskxiIq2RkdAec5qjrHjXV9YurK4MzWkliG8h4J5WkUt1PmSOz+2N2B2HWqSeJ9fjvJLpNc1JbmVQskwu5A7gdAWzkgVPJJp36/wDBKduhsaBHoreB9an1DTLm5nglt8yxXKIQGZgNpMTFOnPXPHTFRWrRyfDfU1ga6iMV5AZkMiNHKW37TjYGUgD+8Qc9KyIdf1i2vpry31W+iup+Jp47l1eT/eYHJ/Gli8Q61Bp5sYNXv47NlZTbpcuIyG6jaDjByc/WqcG7+dvwt/kJNXN/XfDfh7R9JEZ1djqwhhlCDeyyhwCQB5QVQA2Q3mNnHQZ4h1qwstENrqnhpRd2LSNGl3cyxXKStjoYHiUxkA5wwPUEE9TiNrurtp6WDapemzjwUtzcP5a4ORhc4GDzTdQ1nVNW8v8AtXUru+8rOz7TO0mzPXG4nHQU1GV9wW2p2viHTbPUPHWsWs9vFb2GkWjXK2+n28Vu8gCIdu5U9Wzlg2ADgU+y0rStEsdSvWDxwy6baXcJurGG9ltvMk2ldsm1Wzj72F4I4rhU1bUY9S/tGO/ulvf+flZmEnTH3s56cVNF4i1q3vpr2DWL+K6nAE06XTh5MdNzA5P41Ps5JJX/AK/4InqdR4b8K6f4kme4vpXSK8vzbWssbCBmbG44gjhkAwCDjeijpnvWNd6Tp2l+G7K7u4ry5utQExheKZY4otj7ACCjFzkZIBXAI+tUIPEOtWrTtbaxfwtcP5kxjunUyv8A3mweT7mo4NZ1S2sZrK21K7htJ8+bBHOyxyZGDuUHByPWnyyvuVdHcXXh3w/fTRlUuLWa3g01rkqyLC6zCNXwoXIOG3Ft3JJ470TRWN5/aLaxolvbw6drEdrbLZxJbMwYsDEzbTvwFViWBPXkZrgn1C8kSRZLudllREkDSkh1TG0HnkDAwO2KkvtX1LVFiXU9QurwQjEQuJ2k2D2yTjoOnpRyO97/ANaf5fiT0t5fodt9k8Pt488QW50yaK1tbe9MsZkjfBXODEPLUR47Z3Y49Kij8HaCpub+7vZ7fTo7O1uEillIdTMOjSJC/AwefLGSQOO/JXOvaxeMGvNVvpyI2iBluXbCN95eT0PcdDTbbW9Vs7hZ7PU7yCZYhCskVw6sIx0TIOdowOOlSqcklZ/1r/XkO+rff/gHRHRvC1pplzqUtxqOoWY1P7JBJbOsJMewNvIdCSRyMcZ9qqnZp3w+aawyW1K+e3mnK4cRRqrLGeuNxbcRnnaOuKwZ9QvLlXW5u55lklMziSQsGkPBc56t79amttXuLbSbvTcRy2t0VcpICfLkXpIvPDYyPQgnI6Y0jFpO7/rQL6r+u/8AXyLEVtGNNW4llZSxKxqqZ3EAE5OeOo9asNYwubEQySYueHYpnBzg4A5rPgu7uK2aKKR0ikHzoshAf6jvUzajqDJGjXExWIgxgzHCEdMelb6kmnoUGnvZ67Jqtu88UFkjKIiqyBvOQDazA7c5wTg8E1oXHgizW9ENu14+7U7a1CHaXSOWLzCDgffXpnpweK5a31XUdMumm069ubKVl2s9vM0ZYdcEgjIot9b1WzlnltNTvIJLk5neK4ZTKeTliDz1PX1rX2kNFJbf53/HYxlCd24v+rI7TR/DGmWWoxCe1ub95xfGMkr5UKRB0BdSh3NkZzlcZWs9PCFmfCct5NI8OoR2IvgizmQNGX2rlfJCrkZ/5aE+3pzkWu6vBBJBDql7HFK5eSNLhwrsepIzyT60g1rVBp4sBqV59jAIFt57eWATkjbnFZ80eW1uguSfNe519x4I0ma/nsdPnvLeS1vbW2e4upEdJPO67VCggr9TkDtWfe6R4Rt9Xs4U1eZYPNkS8U+YzRhR8p3GBCCTwQEbHXnpWRrfibVdfuhNqF3KUUgxwCRvLiIAHyKSdvSo5PEmuTXUNzLrOoSTwZEUrXTlo89dpzkZ9qpzhfRdf8v+D94o06lvefQ6bTNG0yy8S3Vte6VPNDJps09sBfxThlETneGEWDnHynAKkcg9K5P7I2oXk/8AYtjdvFGhkMefOeNAOWZlUcD1wAKG1jU31Iai+o3bXy9LozsZRxj7+c9OKu2HinUrCe/ulcT319CYHvLh3eVUIwwBLYORgZYHGOMVnKSa06XNYRaevkY1asFtGNMW4llZSxKxqqZ3EAE5OeOo9ayqvW13dxWrRQyOsUn31VyA/wBR3pRuaGibKB/saI0sck7ANvG44OPmCgZxnOB3p+gaNaaxqVwuo3BgtrS1e4kKkgsFIGMhHI65J2tgA8VRfUdQkEYe4mYREGMGZjsI6Y9KrR3t3Y3iXNpPLazpnZLDIVZc8HDDmri7fERJNxsjrNP8L+HL68v5rfUZLiwtxbgE3SW2GkJDDzZkUNtCkj5FLe2KIfDfhT7NPfXerTQWEl7LbWshdmKqgHznbCwYnOdp2cdz2ytK8b6vpkt3K8jXs12U8yae4nWX5cgDzI5FbHPQkjgcVVn8V63JqV5ewajc2cl7J5ky2krRKx9wDz+OT61XNTS2/q5jyVLvX+rf5lyXTNBsfDun3V5/aEtxfxzlZIZECRlGKodhXLAnGRuGPfpWE9ldRWcV3JbTJbTMVinaMhHI6gN0JFMkuJpYYopZpHjhBEaMxITJycDtk81oXuv3N7odlpHlxQWdmWdY4t3zyN952LE8nHQYHoBWMnfY3imtzOi/1q/Wt28sIbdYJHkKJMiEBF34ygLE89cnp79uKwFO1gR2q4mq3UZzHNKhyp+WQjkDA/LtTTsUak1vAj6lEIl3QH5HBPGHC9M+/epbXREuNwN0UeONZZB5WQFYAjBzyeR6VlHXdQbfm8uT5gw+Zm+Ye/rSJqd68KxLPN5Uf3U807V+goV9riNk+HgrtuvY1QYAdtqgtkj+Jhx8vUZPtUS6bbTx2SwzsssyMz7kAXgnJyW7Y9s+1Z6ajqETFo7iZGYYJWYgkdcfqaal7exRLHHNIkatvVFlIAb1x6+9Fpdx6F99Lgikl829URJs+dFDk7s8YVsdvWnRaVA0lr/pJljlbDsgACcZ65JHTuo6d6zZru8uGZp5HlZsbi8hJOOmc086jqB8rNxMfJ/1eZj8n09KfvdxGmNGgmnYwXIS3CKwkdl5JJHG4rx8p9/bvUdxp1srWkUFwzSyjDHZ8pO5hkHd7Y/WqA1LUVuGuFuZhMww0gmbcR6Z6037dfCNUE0mxH3qvmnCt6j396VpdxmrH4fbyt1xdRwnOBuKgc5xyzDjjtn6VENG/wBFhkN1GHlK/u9y5wxwMDdknv0/GqMeo6hF/qriZPl2/LMRxnOPpyfzpovr5YFgWaQRKdyxiU7QeucU/e7iLsumxpzFcNInlu2fKPVTyMAnj3qx4cME9jr1tNZWshTT5Z1nkj3SKwKgYJ4XGT0APPJPFY4ubkAgMwBBGN56Hr+dS2eq6zp0bx6dqd3Zxu25kt7ho1J9SAamSbjYH5GhZmC4+H2p7rK1WW1ngCzrHmU7i+cscnoAMDA46ZyT0GuaXpcHh3U4Io7ZzZ21tNbPBAoaPcVGZJfvOz7mO3kAAfQcemr63HZNZx6repasGDQLcuEIbqCucc5OfrUFxfalLYR2dze3EtpCcxwPMzRp9FJwOprNwldsSWqZs+JCL3w7oGrXA/025ilhnfHMwiYKjn1ODtz321l+ILO3sNbnt7K21C2gULti1KMJOMqD8wHHU8e2KL/WptRu7WS5ghMFpGkUNooZYlRf4eDu5OSTnJJPNN1zW7zxDq0moagymVwqhVztRVGAoyScADuSfUmr/wCCUtjPooooAKKKKACiiigAooooAKKKKACiiigArpPCegWmrrd3Gp7ltbdo4963JiO+RsKoCwysxODwAPrXN1bsdV1DS2kbTL+5szKu2Q28zR7x6HBGRSe2gmd9ong/TNO8U28V7Bc6pv1aeziRdojRYuS0oKtuyCDtG3gE59Kel+H9NtdMuGntJ7u8n0O4vhMSpggGWVQF2E7gV+9uGCcYrk4fEOtW3nfZ9Xv4vPk82XZcuvmP/ebB5PuaYmt6rHp/2CPU7xbP5h9nW4cR/Nnd8ucc5OfXJrHknbV/1Yp2vf8Arf8Ay0Ol8RQfZ9asvDVlbWVrYzRWypdG0jaSbeFYy+aV34LMejAYGKuQeCtGvtSSGD+0raGLVm02czSI7S4Rm3phBtPycqd33hzXGnWtUOljTTqV59gHS189vK65+5nHXnp1qSfxBrN1NBNdavfTS2+fJeS5dmiz12knj8KpxlbRi6HTweGNAuYYdRj/ALSSxfTbm8MDTxmXdFJtxv2Yww/2ePepU8HaDE95e317PBp0VvaSxxySkOpnTd8zpC/AwRnYMkjkd+LXUb1IRCl5cLEsbRBBKwUIxyy4z0J5I71Nba5q1nc/aLPVL2CfyxD5sVw6tsGMLkHO0YHHTijkl3/q/wDSHp/Xy/4JtTaNoVjpN1qhkvdUs2v2tLRrdxb8BN29yyMcnIwuB0Jz2qSSPRF+Gtrctpdybtr2WL7Qtyg+cRocn91kpzwmfX5uawrbXtYs5biWz1W+t5Lk7p3iuXUynnliD83U9fWorbVtRsrSa1s9Qure3uBiaGKZlSTjHzKDg8etHJK1r9h31v6m/dJDeeEfDscT3SQG9mgaKSRHCtiIs6kIpGd3Ri2Mda138D6JdavDa6fNfwxprD6bcNO6OXVU3F1wo2dCOd3Y+1chJ4j1uWxWyl1jUHtUChYGunKKFxtwuccYGPTFP0zxJqWmapFfLO1y8c5uDHcOzI8hBBc4IO7B+8CD70OMvsu39L/gk9P68/8ANfcddbaLoFlcTz6ZAL68tNKmvHtJ7yK9jSQOFXmNAr4XLkc9sjisvwZfHUfG0L3G63upYnSKWwjgt1j/AHbZJjERVsjI6A85zVHWPGur6xdWVwZmtJLEN5DwTytIpbqfMkdn9sbsDsOtUk8T6/HeSXSa5qS3MqhZJhdyB3A6AtnJAqeSTTv1/wCCU7dDY0CPRW8D61PqGmXNzPBLb5liuUQgMzAbSYmKdOeueOmKitWjk+G+prA11EYryAzIZEaOUtv2nGwMpAH94g56VkQ6/rFtfTXlvqt9FdT8TTx3Lq8n+8wOT+NLF4h1qDTzYwavfx2bKym3S5cRkN1G0HGDk5+tU4N387fhb/ISaub+u+G/D2j6SIzq7HVhDDKEG9llDgEgDygqgBshvMbOOgzxDrVhZaIbXVPDSi7sWkaNLu5liuUlbHQwPEpjIBzhgeoIJ6nEbXdXbT0sG1S9NnHgpbm4fy1wcjC5wMHmm6hrOqat5f8AaupXd95Wdn2mdpNmeuNxOOgpqMr7gttTtfEOm2eoeOtYtZ7eK3sNItGuVt9Pt4rd5AEQ7dyp6tnLBsAHAp9lpWlaJY6lesHjhl020u4TdWMN7LbeZJtK7ZNqtnH3sLwRxXCpq2ox6l/aMd/dLe/8/KzMJOmPvZz04qaLxFrVvfTXsGsX8V1OAJp0unDyY6bmByfxqfZySSv/AF/wRPU6jw34V0/xJM9xfSukV5fm2tZY2EDM2NxxBHDIBgEHG9FHTPesa70nTtL8N2V3dxXlzdagJjC8UyxxRbH2AEFGLnIyQCuAR9aoQeIdatWna21i/ha4fzJjHdOplf8AvNg8n3NRwazqltYzWVtqV3DaT582COdljkyMHcoODketPllfcq6O4uvDvh++mjKpcWs1vBprXJVkWF1mEavhQuQcNuLbuSTx3omisbz+0W1jRLe3h07WI7W2WziS2ZgxYGJm2nfgKrEsCevIzXBPqF5IkiyXc7LKiJIGlJDqmNoPPIGBgdsVJfavqWqLEup6hdXghGIhcTtJsHtknHQdPSjkd73/AK0/y/Enpby/Q7b7J4fbx54gtzpk0Vra296ZYzJG+CucGIeWojx2zuxx6VFH4O0FTc393ez2+nR2drcJFLKQ6mYdGkSF+Bg8+WMkgcd+Sude1i8YNearfTkRtEDLcu2Eb7y8noe46Gm22t6rZ3Cz2ep3kEyxCFZIrh1YRjomQc7RgcdKlU5JKz/rX+vId9W+/wDwDojo3ha00y51KW41HULMan9kgktnWEmPYG3kOhJI5GOM+1VTs074fNNYZLalfPbzTlcOIo1VljPXG4tuIzztHXFYM+oXlyrrc3c8yySmZxJIWDSHguc9W9+tTW2r3FtpN3puI5bW6KuUkBPlyL0kXnhsZHoQTkdMaRi0nd/1oF9V/Xf+vkWIraMaatxLKyliVjVUzuIAJyc8dR61Yaxhc2Ihkkxc8OxTODnBwBzWfBeXUVs0UTyLFIMOqyEB/qO9TNqWoMkaNPOViIMYMxwhHTHpW+pJp6FBp72euyarbvPFBZIyiIqsgbzkA2swO3OcE4PBNaFx4Is1vRDbtePu1O2tQh2l0jli8wg4H316Z6cHiuWt9V1HTLpptOvLmylZdrPbzMjMOuCVIyKLfW9Vs5Z5bTU7yCS5OZ3iuGUynk5Yg89T19a19pDRSW3+d/8AgGMoTu3F/wBWR2mj+GNMstRiE9rc37zi+MZJXyoUiDoC6lDubIznK4ytZ6eELM+E5byaR4dQjsRfBFnMgaMvtXK+SFXIz/y0J9vTnItd1eCCSCHVL2OKVy8kaXDhXY9SRnkn1pBrWqDTxYDUrz7GAQLbz28sAnJG3OKz5o8trdBck+a9zr7jwRpM1/PY6fPeW8lre2ts9xdSI6Sed12qFBBX6nIHas+90jwjb6vZwpq8ywebIl4p8xmjCj5TuMCEEnggI2OvPSsjW/E2q6/dCbULuUopBjgEjeXEQAPkUk7elRyeJNcmuobmXWdQkngyIpWunLR567TnIz7VTnC+i6/5f8H7xRp1Le8+h02maNpll4lura90qeaGTTZp7YC/inDKInO8MIsHOPlOAVI5B6Vyf2RtQvJ/7Fsbt4o0Mhjz5zxoByzMqjgeuABQ2sam+pDUX1G7a+XpdGdjKOMffznpxV2w8U6lYT390rie+voTA95cO7yqhGGAJbByMDLA4xxis5STWnS5rCLT18jGrVgtoxpi3EsrKWJWNVTO4gAnJzx1HrWVV62u7qK1aKF5Fik4dVkID/Ud6UTQ0TZQP9jRGljknYBt43HBx8wUDOM5wO9Q6XbaZc6wkWt3TW1rsb51JXc+PlUsFbaCe+049KifUtQkEYeedhEQYwZidhHTHpUEOpX+nXYuLC6nsptpXzIJSjYPUZBq07PUmSbjZG5b6Hp8XiK6s9XsLyC1hiWdmj1GJvJi2g7i6xFZM5G0ADkgVLpHh3Sb+Oxd49RcarfSWtt5Uif6Mq7cNJ8h3n5wSBt4U1hQ+INZt7ya7t9Xvorm4x50yXLq8mOm5gcn8aRNf1iL7T5erXyfaiTcbblx5xIwS3PzcetNSgt1/V/8tDJwm9n/AFb/AD1NSNVPgnVopYrZ2sryBIplt0EgDeZu+cDcQcDgk9K05/CGkPbvDZy3kd5DFZSPLM6NGfPKggKFBGNwOd3tjvXMQ6/rFtYGxt9WvorQgqbdLl1jweo2g45yarvqF7IsiyXc7LKqo4aViHVfug88gYGB2xQpw6q+34L/AIYJQm3o7f0v+D953mkeGNI/4SC3eCC5EVtqrafPHflZUnwjncAEG3G3lTu6jmuZ8QaFHpur22labHc3dy0akyrhkuWbkGFQMlewOTn26VRn17WLqaCW51W+mkt8+S8ly7NFnrtJPH4U/Tteu9PvrK4f/TFsG320FzJIY4mznKhWGOQDjOCRzmhyg42t/VgjCaldv+tTPmhkt5nhnjeKWNiro6lWUjqCD0NaeiWQvluI+AypuUk9DuUfjwTxVC9vJ9Qvp7y7fzJ7iRpJHwBuYnJOB70kNy8CsFJAbrg4z3/oKxVzd76GqIbcWM0yMZSkyoN6FflOTng98dP1qWWzhe8lIJt4I4UlYKC5G4L0BPPLetUP7cvtrL9quNrncw85sMfU0/8AtXUZJluDc3BlUYWQzncB6A9avW4GtL4cEcRYXYZ9m9V8vGQRuGTnjgfhTRo1tBfJFcXQkUrJkRhWYMq56Bjx9fTpWS17eNndJKd2c5lPOf8A9ZpX1G/kkjeSeZni/wBWxmJKfQ9qVpdwLx0qP+z2ukulwQWjV9qlgDjpuzng8AH604aVa/ajAdQAkXIYGMLzx0JYD16kdO9Z7ajftHJG08xSU7pFMxw59SO9JFf3sEzSwSyxyMMM6SkE/Uin73cRpLptt/Z7u8kguf3m2MnB+X2x9c/N+dTLolvC+Lq7DERvuSMKxDBCegfOBjvj9ax/t979naDzZfJc5aPzTtY+pFO/tLUP3X7+f9z/AKv98fk7celK0u4y5b6S12okglBi3MCzLggDvjNTvoIW6WIXkRADGQ7kyu3H+3jv3I71k/bbw7v3kvzFi3708lhg5+o6086nqDSRyNcTl4hiNjMcp9D2p+93EXxpEe91N4ud5SPYoYMdu7kg4HXHGeaoyRQW8ls11vkgfZJKoUqdu7kDPXgdaja8u3kLu8jOW3FjKSc9M59ailknlVQ275QApL52gdh6U9eoPU6zXm0xdGj1W2TTbxV1JktUhs2gQw7c7H+VC5X5cnnr945Iqj4gu20Tx8t3pcUMDxpBII4ogqHdEpYbQMYbJBHfJrGl1PWLi8iu59Ru5bmEYime4YvH9GJyPwqZfEOqrqtrfahcSalNandCL6RplU9jgnscHHTIGcjisYxcWmxWZrahoemx/EjUNMFrqE9mjyFINNjDzKdm4KAc8KeD7A1yVa+k+Jb7SNam1eHZNqEgfbcTFi0bvnLjBALcn7wI56VkEkkk8k9TTSskvIt6thRRRTEFFFFABRRRQAUUUUAFFFFABXSeE9AtNXW7uNT3La27Rx71uTEd8jYVQFhlZicHgAfWubq3Y6rqGltI2mX9zZmVdsht5mj3j0OCMik9tBM77RPB+mad4pt4r2C51Tfq09nEi7RGixclpQVbdkEHaNvAJz6U9L8P6ba6ZcNPaT3d5PodxfCYlTBAMsqgLsJ3Ar97cME4xXJw+IdatvO+z6vfxefJ5suy5dfMf+82Dyfc0xNb1WPT/sEep3i2fzD7Otw4j+bO75c45yc+uTWPJO2r/qxTte/9b/5aHS+IoPs+tWXhqytrK1sZorZUujaRtJNvCsZfNK78FmPRgMDFXIPBWjX2pJDB/aVtDFqzabOZpEdpcIzb0wg2n5OVO77w5rjTrWqHSxpp1K8+wDpa+e3ldc/czjrz061JP4g1m6mgmutXvppbfPkvJcuzRZ67STx+FU4ytoxdDp4PDGgXMMOox/2kli+m3N4YGnjMu6KTbjfsxhh/s8e9Sp4O0GJ7y9vr2eDTore0ljjklIdTOm75nSF+BgjOwZJHI78Wuo3qQiFLy4WJY2iCCVgoRjllxnoTyR3qa21zVrO5+0WeqXsE/liHzYrh1bYMYXIOdowOOnFHJLv/AFf+kPT+vl/wTam0bQrHSbrVDJe6pZtftaWjW7i34Cbt7lkY5ORhcDoTntUkkeiL8NbW5bS7k3bXssX2hblB84jQ5P7rJTnhM+vzc1hW2vaxZy3Etnqt9byXJ3TvFcuplPPLEH5up6+tRW2rajZWk1rZ6hdW9vcDE0MUzKknGPmUHB49aOSVrX7Dvrf1N+6SG88I+HY4nukgN7NA0UkiOFbERZ1IRSM7ujFsY61rv4H0S61eG10+a/hjTWH024ad0cuqpuLrhRs6Ec7ux9q5CTxHrctitlLrGoPaoFCwNdOUULjbhc44wMemKfpniTUtM1SK+Wdrl45zcGO4dmR5CCC5wQd2D94EH3ocZfZdv6X/AASen9ef+a+46620XQLK4nn0yAX15aaVNePaT3kV7GkgcKvMaBXwuXI57ZHFZfgy+Oo+NoXuN1vdSxOkUthHBbrH+7bJMYiKtkZHQHnOao6x411fWLqyuDM1pJYhvIeCeVpFLdT5kjs/tjdgdh1qknifX47yS6TXNSW5lULJMLuQO4HQFs5IFTySad+v/BKduhsaBHoreB9an1DTLm5nglt8yxXKIQGZgNpMTFOnPXPHTFRWrRyfDfU1ga6iMV5AZkMiNHKW37TjYGUgD+8Qc9KyIdf1i2vpry31W+iup+Jp47l1eT/eYHJ/Gli8Q61Bp5sYNXv47NlZTbpcuIyG6jaDjByc/WqcG7+dvwt/kJNXN/XfDfh7R9JEZ1djqwhhlCDeyyhwCQB5QVQA2Q3mNnHQZ4h1qwstENrqnhpRd2LSNGl3cyxXKStjoYHiUxkA5wwPUEE9TiNrurtp6WDapemzjwUtzcP5a4ORhc4GDzTdQ1nVNW8v+1dSu77ys7PtM7SbM9cbicdBTUZX3Bbana+IdNs9Q8daxaz28VvYaRaNcrb6fbxW7yAIh27lT1bOWDYAOBT7LStK0Sx1K9YPHDLptpdwm6sYb2W28yTaV2ybVbOPvYXgjiuFTVtRj1L+0Y7+6W9/5+VmYSdMfeznpxU0XiLWre+mvYNYv4rqcATTpdOHkx03MDk/jU+zkklf+v8Agiep1Hhvwrp/iSZ7i+ldIry/NtayxsIGZsbjiCOGQDAION6KOme9Y13pOnaX4bsru7ivLm61ATGF4pljii2PsAIKMXORkgFcAj61Qg8Q61atO1trF/C1w/mTGO6dTK/95sHk+5qODWdUtrGayttSu4bSfPmwRzsscmRg7lBwcj1p8sr7lXR3F14d8P300ZVLi1mt4NNa5KsiwuswjV8KFyDhtxbdySeO9E0Vjef2i2saJb28OnaxHa2y2cSWzMGLAxM2078BVYlgT15Ga4J9QvJEkWS7nZZURJA0pIdUxtB55AwMDtipL7V9S1RYl1PULq8EIxELidpNg9sk46Dp6Ucjve/9af5fiT0t5fodt9k8Pt488QW50yaK1tbe9MsZkjfBXODEPLUR47Z3Y49Kij8HaCpub+7vZ7fTo7O1uEillIdTMOjSJC/AwefLGSQOO/JXOvaxeMGvNVvpyI2iBluXbCN95eT0PcdDTbbW9Vs7hZ7PU7yCZYhCskVw6sIx0TIOdowOOlSqcklZ/wBa/wBeQ76t9/8AgHRHRvC1pplzqUtxqOoWY1P7JBJbOsJMewNvIdCSRyMcZ9qqnZp3w+aawyW1K+e3mnK4cRRqrLGeuNxbcRnnaOuKwZ9QvLlXW5u55lklMziSQsGkPBc56t79amttXuLbSbvTcRy2t0VcpICfLkXpIvPDYyPQgnI6Y0jFpO7/AK0C+q/rv/XyLEVtGNNW4llZSxKxqqZ3EAE5OeOo9asNYwubEQySYueHYpnBzg4A5rPgvLqK2aKJ5VjkGHVXIV/qO9TNqV+yRo09wViIMYMxwhHTHPFbakmnoUGnvZ67Jqtu88UFkjKIiqyBvOQDazA7c5wTg8E1oXHgizW9ENu14+7U7a1CHaXSOWLzCDgffXpnpweK5a31XUdNumm068ubGVl2s9vM0bMOuCVIyKLfW9Vs5Z5bTU7yCS5OZ3iuGUynk5Yg89T19a29pDRSW3+d/wDgGMoTu3F/1ZHaaP4Y0yy1GIT2tzfvOL4xklfKhSIOgLqUO5sjOcrjK1np4Qsz4TlvJpHh1COxF8EWcyBoy+1cr5IVcjP/AC0J9vTnItd1eCCSCHVL2OKVy8kaXDhXY9SRnkn1pBrWqDTxYDUrz7GAQLbz28sAnJG3OKz5o8trdBck+a9zr7jwRpM1/PY6fPeW8lre2ts9xdSI6Sed12qFBBX6nIHas+90jwjb6vZwpq8ywebIl4p8xmjCj5TuMCEEnggI2OvPSsjW/E2q6/dCbULuUopBjgEjeXEQAPkUk7elRyeJNcmuobmXWdQkngyIpWunLR567TnIz7VTnC+i6/5f8H7xRp1Le8+h02maNpll4lura90qeaGTTZp7YC/inDKInO8MIsHOPlOAVI5B6Vyf2RtQvJ/7Fsbt4o0Mhjz5zxoByzMqjgeuABQ2sam+pDUX1G7a+XpdGdjKOMffznpxV2w8U6lYT390rie+voTA95cO7yqhGGAJbByMDLA4xxis5STWnS5rCLT18jGrVgtoxpi3EsrKWJWNVTO4gAnJzx1HrWVVuDUZ4Ld4I5ZEjfh0VyA/1HepRoahsoH+xojSxyTsA28bjg4+YKBnGc4Her3hDS4NX1a+s7lreMNp8uya5X5ImyoD9OMZ61hPrN3IIw9zcMIiDGDKTsI6Y9Kri7nV3+zySReYhjfY5G9T1U46g+laRklvqROLlGydjrbfwvof2vV5dQmvLKz02SOAx3LlZWdifnYpE+0ccDaeo+b1oS6Rollpd1qZe91O0N81patbuIPlC7t7lkbk5GFwOh+lZsWs65Bci4g1S+jnEYiEqXLBgg6LkHOB6dKbb6trVlLcS2mpXsElyd07xXDK0p55Yg/N1PX1ptxtt/X9fdczUJ9WaNno2m3vhaW5szLd6pCjy3EIuli+zoOjbGQ+YMDJ2vkZ6d62fEnhiwit9PuY/lk1AWsEf2cKsNqxjQsZuOWbOQBjjJyelcgutaoumnTl1K8FieDaidvKPOfuZx15ph1S/aOWNr65KTIqSqZmxIq/dDDPIHYHpT54Wtbt+F/zDknzXv3/AE/L/gHZy+FPCy66unR6ndPLBJOt1DGWLlY42bcC8KBTlcbfn6/e4zVu98A6DBeAx3d5Fawwzyz+fICW2LEQAUjJA/e8na3Ck4HbiJ/EOtXKxi51e/mEQIjEly7bARtIGTxkHH0pg1vVVuI7hdTvBNES0cguH3ISACQc5GQAPoKaqQ1vH+v66E+zqXVpHV6ZZeF47rW0tkn1aCPTGnSQShfLOV3KC8IJYHo+0cfw1yAs5b17qXTLK5e2gBkfAMphTPV2CgfjgCpBreqjUjqI1O8F8Rg3X2h/NxjGN+c9OKt2PiLULW01OOELJPqaGK5vJWZpWQkFlyW28kckgn3FZSalt/WrNYRcXqY1blvYpJoi3bNs2MysQNxPC7ePTJ6+/wBBWP5Mn939atQ3NzCiiMyJtBxtfHUYP5ikkzQ1ILa2F1p6FBMlwvz5ypyWK9j2xTLHTFvBEGnMbzyGOIBNwJAGcnPA5HrVYavqY2YuroeWMJic/KPbnimDUr5fM2zXA805kxKfnPvzzT1Ea7eHVDLsvFZcncSgXAwTnlgP4T3HaoG060ht7vzblmeJ0CNEocEEE9Q2PY9cY71nDUL1WVllmDKcqRKcg+vX3P50o1G+EskgmnEkoxI/mnLj0JzzS97uPQ0ptEEM0cbXke5iRJgqSmBk8Biccd8fSof7PtntpZbe8MpQZCeWA2MdwWz69M9KpvqF7IiJJLOyxjCBpSQoxjA544pqX13HbtbpJMsL8tGJMK31HSn73cDYl0a3Z4o7SclywEpZhhMqW7gY6HuR7io7jTLO2sZna6Mkium0xqrDkNwSGIHI98fjWa+o30nleZNO/k/6vdKTs+nPFKdTv2aRmnuC0q7ZCZjlx6HnkUrS7gaUOgPL8zzqkW3cGOORjPcgfrSJoasZs3sIRGCo+9MMcZ5O737ZrMXUL1CpSWdSpBXEpGMDA79hxSnVb6N5JPtFwrS8SMJTl/qc80Pm7gXDpkYt0cXBMhEbMnl/dDe+eT7Yq34dtYRr139piilhtbSeRpJog/lbRjzBGwIcjP3TxzyRjNYI1CQdHkHAH3vTp+VNTUrqC8W7tLia3uFyRNHIVcE9fmHNEtU1cTV0egHTrCGS91PyrFF8m0dJBaJJvicHLrAVCiR2VRtxhcnnHJpJa2sfjHxFoCRBNLmt5pTGfm+zyRxGRXHoVbK/RiK5CPW9Vhv5L6HU7yO7lGJLhbhxI444LZyeg/KltdZurOzvoINoe/UJPOQTIUzkoDngMcE9zgc4yDkotN+j/r9fyCKs9fIkgsraTwzdXjW2otcxXCIs8cYNqikch26hyegrMrUi1+5g8NT6JbxxxW9zKstw6li8237oOWKgAnPAB6ZJrLq+o1sFFFFABRRRQAUUUUAFFFFABW74a8OLrzXLTzy21vbhd86rDsUscAMZZYwM9sEk+lYVaWk6/qWiLMunTIizFWdZIElBKnKsA4IBBPBHIpO9tBM6nR/A9lb+IoLfxDdtJHJqUllDBBEWE5j+8WbepReR03HrxVbTfC+mx2E8upzySXkukz31vapF8karkIzSbwc5UnbtI9TWZbeOPENpNLNBfKJZbh7lna2iZlkbhmUlTtyOCFwCKhi8W61DpZ0+O7UW5ge3OYIy5iYklN5XdtyScZwD0rHlqW3/AKsU7X0/rX/I09d06ystUg8NafpcBu2SBG1CaWUyNLIFYkANsC/MFHyk4Gc5qaLwJbXmoR21hrDyKuoGwuXltNnlvtZgygOdynYw52npxWFN4l1S4sYbWeaKRYFVIpntozNGqnKgTbfMAHb5uBx0qxN4016a5hna8jSSGZrhfKtoow0pGC7BVAdscZbJqnGdtGLoaUXgywn8u5h1qU6dJYzXnntZYkAifay+Xvxz1B3fXFSQ+AYXubh5dYSLT4obeSOeRYo3fzl3Ku2SVVBADZ+c9OM9uei1/U4bNbSK52wJbyWyp5a8RyNudc4zye/X0qaHxVq8LuRcRSLJBHbvHPbRSxskf3AUZSpIxwcZ9+aLVO/9X/ysPT+vl/wS5N4ZsbC1urrUdY3W0d41pbyWEAuPPZV3FuXUBcFecnk9OM1I+laAvgC21E3F4t/JdSRFhagqzBFIT/W8KCfv4zz04rMtvEmpWsFxBE1s0FxL5zwS2cMkYfBG5UZSqHBx8oHH0qK21y/tdJl0yN4XtJWLmOa3jl2sRgspZSUOO6kGjlnbft/wR3V7+pq3djbTeFtB+yPGfOu5YZJGsxHKHxGSC4dvMUbvl4XvxzWhL8PoX1OCz07WDcFtTbTZ3ltfL2SBdxKjcdwxkc7eR75rBfxPqb6ZDp5NoLeBg8QSwgVlYY+YOE3ZO0ZOcnHOataV4yv7HWI7y8Ju4/tj3ssI2x75WUqWyFOOD0wV9jQ1P7P9bf8ABJ6f15/8A3R4L03R5nub9ry9EGmyXz6fdW32SQEOI0VwJGYAkluMHAGDzxmeFBY6v4ujX7HaWTPE6w232V7m3ZtjZLCSXcOOQcnnHFRah4xLXltcaFYQ6W8MbxyOIoSbhX6rIqRJGy44wUPfJPalaeKtUsdSa/s/sMNyyhdyadbgKOR8q7MKcE5IAJ71PLUad/63Kduhf0TStBuvB+q3up3F5Hc28sKhobYSeUGLdMyqGzjnIGMcZzUVvbWr/D+/nhaN54ruES+bZgOgbftCS7ycELkgqOcc1RtfEeo2ct29u1qq3mPPhayhaJ8HI/dlCgwemAKIPEuo22jy6XD9kFpN/rFaxgZmPOCXKbsjccHORnjFU4yd/l+gla5rat4Ki0nRjcT6zai+RInks2kizhwDhcSFyQGBOUUYyQTxmHWtDtvDN3bTIraxauWAlmg2Ws+OP3csUxL9+MqRgZHUVnXPiLUbyyitbpraZIVREd7OEyhV+6vmbd5A6YJ6cdKZqGvX+p2sVtctbpBE5kWK2tYoF3EAFiI1UE4AGTTSnfV/8MC21On1/wAP6bN4y1LTrK2h0mw0q3a4mlgEk0jptU/deTBbcwA5Uc89Kfp3hnSrG21G6vZLO7t/sNvd2c+oLPGirJJtO9IGLBuCMAsOhzXMjxLqw1qbVjcq15cIUmZ4UZZFK7SrIRtIwBwRUw8X619pnme4glNxEkMkctnDJFsT7iiNkKqB2AAqeWdkriepqaH4Oj8ST3EiXS2cL3f2e3khRfs7seQqmaVJD24Cs2O2eKy5tDtLHQre91G+mS5vFka2t4LYSKQjbcu5dduWB6BuBn2o0/xhrWlFv7PuIYczm4UC0hIjkIwWQFfk44wuBjiq6+INRGlHTXkhltcuUWa2ikaPf97YzKWTPX5SOeadp330K06nU3XgrS7qaD+z794ZFi09rm3MJ2p54RSwkLHLZbdjbgA8HjFI2leHtRa+xp8mlR6ZqUdsXgZ5mnjcsuGV3A3ZTOVKjDHjgVyz+INTkSdWujieOGKTCKCVix5YyBxjaORzxzUmpeJ9X1aNUvbpdqy+eRDCkO+T++2xRub/AGmyevrRyzvv/Wn/AASeny/T/M6QeHvDb+NNa09J7hbS1gu3YywEfZmT7pXbITJj3xnHPWoIfAMMs80rawsenR21vcJPIkUUj+cMqu2SVUBGGz856cZzWHdeKdWu7qW5mmgE88UkM0kVpFG0qv8Ae3FVG4n1PPvRD4p1eBji4jkU28ds0c1tFLG0afcBRlKkjHBIz71KjUSWv9aj0u/67f8ABNQ+EtLtba5udR8QqttFqH2KOazthcLJ8u4SZDj5cdcZPpmqxtbXTfBD3YjiubnULt7aOdlyIoowrEqCOGYsvPUAEcZNZM+rXlxZPaSOgt5Lg3JijiRFEhGMgKBgY4wOPap7fWPL8P3WkXMAngkkE8DbtrQSjgsOOQV4K/Q5GOdIqSTu/wCtL/qGl1/Xe36Cw2paxFw0sca9FVicuQBkDA9x1xU72AH2TZcRt9pH3m+VUOcck/zqpBfTpZG3Cho25w0atg+oJGR0HT0qf+17vbbgKq/ZyDEVhQFT9QMn8a31JJdH0aHWtUe2nvRbbIS6BVVnmbIARFZ0BY56bsnHGavaP4M/tO/uoLia8sY4bhLdJLm3iiJds4VlkmXDYGdq7z/XDt9TnsLppYI7dmZdpFzaxzjrngOpAPuKu2/jDXLa5nnjvFMk8wuHaS3jk2yAYDKGU7CAcDbjA4q06d1zIymqmvIyzDp1qvhvX4rmzhN7pkkapdo8m4ky7GGN20jA4+XNWx4GVPCw1e6vriPdaC5j22eYXLPsWLzS4+fuRt4HrWRD4p1SC2urdGtWju2Lz+ZYwOZCTu5LIT15HPHbFac/jG0n8PpYSaLFJcR2a2qTzGJwmP4wfK8wHrgeZgHtjilF0+X3t/8Ah/8AgEtVVLTa/wDl/wAEbeeE7GxW736rNI2mzRxX4SzHyF8jMeZBvwwxzs9am1jw1pknjqTR9Ee82iRxJH9nT9yoXOVZpsMOuSxXFYuoeJtW1SzNte3KvGzKz7IURpWUYUuyqC5A7sTUjeK9Yl1KG+M8Ju4lZBKLSINIGXaQ+F/eccfNmi9O+39feCjV3v8A19xqz+Cba1vJxcauRZxaeL8TRwJKzKX2bcJIVznPIcjpyOyeF7DR28Xw28N/9sLMFt/tGmCSGTcnPmKZVKkE443DIyCay7vxDrV6ZPtE6kSWwtCqQRooiDbggCqAAD6fTpS6DqVtodyt89hPcX0LFoHFyEiU4wNybCW554ZapOHMrLT/AIL/AEsDjU5Gm9f+B/mXtB8GnXNONw109rJI0q24kSIRzFF3EAtKHPodqNikl8JWyaL9pTVGa8/s5dRNsbbCCMuFx5m773P93HuKoaf4r1jS7RbayukSNC5Qtbxu0e8YbazKSoOOQCAarnXdRMew3Hy/ZBZY2L/qQd23p69+vvUN0+XRa2/Gz/WxVqvPe+n/AAf8jPqSAZnUCtbWvEH9qaTpOmQ27Q22lxOkZkl8x3Z23MSwVRjPQY49TWOjbHDelZ9TbobDWKxXawTXCZOQ4iUuUYfw44yc8cGmXFp5LTbZkcRSbOuGbryB+FNGu3AuluBs85QRv8hOc9SeOT7nJqGTVJJI5EIAWRg7KqKoyAQOAOOp6VV2Bsx+Dov+EdTUbvV7a1nmt2uYbeWSIblBIA5kD7jtOMIR0GRzi3ceAPs+jRXTX04uJ/sywK9oFgnebBCpKX+baPvfLxXPLr1+NJXTma3ktkVlQS2sUjxhjkhXZSy888Ec1tar4ztdR0xoY9GSK7aOJFunaJmi8sKNysIlkydoHzSNwTWt6LT07frf9DmarXWv9aWJrnwJbRarY2MGvW80lxefZJVUxM8Z/vhUlYleo+bYenHNc9qtnptoY/7L1KS9yWWRZLYwlCDwfvMCD25zxyBVmbxJrFxqEF+7W63cMnnJPHZwo5f1YqgLf8CzUOh339k6/a6nPbyzm2lEypHKIyWByOSrcZ6jHI9Kh8r0S/rT/gmkVNayf9a/8Ay609JsmvY7gR53xpvHOB95Qc+2CTUOpXNxqmq3V/PGqy3UzTOqDCgscnHtzSWdxcWe/wAnchbGSvXgg/zArONzV2voXvssa2csxlWTZKsf7tiOueeR0OOP5U+WwVrx0gkEcKxpIXmP3QwB5wOeWxwKhGrXIieMRRbJG3sPs8fJ/LilbWLtrjzike7ZsIEEYVl7ArjB6DqOwqveEXJPD13HEXMkDfLuCq5JYYyMcdxzS/2BNDdJHeyLCro5DMrjlRkjlfp7e9Un1q/kzudzkYPyr0xj+RpratdtcRzlVEkecMsKDOeucD5vxzS9/uPQs/2Ncmxe7jKyQrkhlVsMAcEg4x+ZBpy6JM83krcW7SDO5FLMy9OMAZPXtnvmqb6pcvC0TRoUY5x5CfL3wpxlR7DFImo3CXLz7FeR/vGSJHH5EECn7wi4mlBtNe5+0DcN2EAHzbfxz+n1qdfDs6Ya8kWBCjHLK4wwUnH3eenbPQ1nHVrswvGeQ5YljGm75uuGxkZ9jS/2veb432ruQEBvJTLZGDuOPm49c0vf7j0JItLnnwYCkiFiu8E44+tWX8O3yXEcJXlwxzsfjbjPG3J6joD1rPXWrmEOiN5YYsSqooHzDB4xx/TtQ2uTtMsp8veoIyIEAbPXcMYb8c0Xl3AuHRbhXkSR4o3RioVyQXO3dwMenriqf2Ca5mt7W22yzXRURqjZ5Y4APoaZ/a8u/cCFIcuAsaqASMdAMdKgub17mNFck7FCLwBgDtTu+ovQ7u88FWtnc6HCdGv5I/tclvezbXT7RtCnd8xAVc78HIyqk59MfWItP0TUtIv7TT7O4tpFbzRCWktrjDEEL5jM4O04OcEHBHYnAttZv7NbQW1wY/scrTQYUfIzYyenOdo4OR+dWU8QSz6pZ3OrwR3lvZklLSNEgi65xtRQMFsE4GSOM9xlFNSTbJs7FvVNB02w8cX2lXWpGxsYXfZcGFpiBt3IpUc55Ck9jXO10WjeLrjS/FVx4huImur+QSMnzhEDuCCWXady4J+UFe3Nc6Tkk01ol6Gj3YUUUUxBRRRQAUUUUAFFFFABRRRQAVu+GvDi681y088ttb24XfOqw7FLHADGWWMDPbBJPpWFWlpOv6loizLp0yIsxVnWSBJQSpyrAOCAQTwRyKTvbQTOp0fwPZW/iKC38Q3bSRyalJZQwQRFhOY/vFm3qUXkdNx68VW03wvpsdhPLqc8kl5LpM99b2qRfJGq5CM0m8HOVJ27SPU1mW3jjxDaTSzQXyiWW4e5Z2tomZZG4ZlJU7cjghcAioYvFutQ6WdPju1FuYHtzmCMuYmJJTeV3bcknGcA9Kx5alt/6sU7X0/rX/I09d06ystUg8NafpcBu2SBG1CaWUyNLIFYkANsC/MFHyk4Gc5qaLwJbXmoR21hrDyKuoGwuXltNnlvtZgygOdynYw52npxWFN4l1S4sYbWeaKRYFVIpntozNGqnKgTbfMAHb5uBx0qxN4016a5hna8jSSGZrhfKtoow0pGC7BVAdscZbJqnGdtGLoaUXgywn8u5h1qU6dJYzXnntZYkAifay+Xvxz1B3fXFSQ+AYXubh5dYSLT4obeSOeRYo3fzl3Ku2SVVBADZ+c9OM9uei1/U4bNbSK52wJbyWyp5a8RyNudc4zye/X0qaHxVq8LuRcRSLJBHbvHPbRSxskf3AUZSpIxwcZ9+aLVO/8AV/8AKw9P6+X/AAS5N4ZsbC1urrUdY3W0d41pbyWEAuPPZV3FuXUBcFecnk9OM1I+laAvgC21E3F4t/JdSRFhagqzBFIT/W8KCfv4zz04rMtvEmpWsFxBE1s0FxL5zwS2cMkYfBG5UZSqHBx8oHH0qK21y/tdJl0yN4XtJWLmOa3jl2sRgspZSUOO6kGjlnbft/wR3V7+pq3djbTeFtB+yPGfOu5YZJGsxHKHxGSC4dvMUbvl4XvxzWhL8PoX1OCz07WDcFtTbTZ3ltfL2SBdxKjcdwxkc7eR75rBfxPqb6ZDp5NoLeBg8QSwgVlYY+YOE3ZO0ZOcnHOataV4yv7HWI7y8Ju4/tj3ssI2x75WUqWyFOOD0wV9jQ1P7P8AW3/BJ6f15/8AAN0eC9N0eZ7m/a8vRBpsl8+n3Vt9kkBDiNFcCRmAJJbjBwBg88ZnhQWOr+Lo1+x2lkzxOsNt9le5t2bY2Swkl3DjkHJ5xxUWoeMS15bXGhWEOlvDG8cjiKEm4V+qyKkSRsuOMFD3yT2pWnirVLHUmv7P7DDcsoXcmnW4CjkfKuzCnBOSACe9Ty1Gnf8Arcp26F/RNK0G68H6re6ncXkdzbywqGhthJ5QYt0zKobOOcgYxxnNRW9tav8AD+/nhaN54ruES+bZgOgbftCS7ycELkgqOcc1RtfEeo2ct29u1qq3mPPhayhaJ8HI/dlCgwemAKIPEuo22jy6XD9kFpN/rFaxgZmPOCXKbsjccHORnjFU4yd/l+gla5rat4Ki0nRjcT6zai+RInks2kizhwDhcSFyQGBOUUYyQTxmHWtDtvDN3bTIraxauWAlmg2Ws+OP3csUxL9+MqRgZHUVnXPiLUbyyitbpraZIVREd7OEyhV+6vmbd5A6YJ6cdKZqGvX+p2sVtctbpBE5kWK2tYoF3EAFiI1UE4AGTTSnfV/8MC21On1/w/ps3jLUtOsraHSbDSrdriaWASTSOm1T915MFtzADlRzz0p+neGdKsbbUbq9ks7u3+w293Zz6gs8aKskm070gYsG4IwCw6HNcyPEurDWptWNyrXlwhSZnhRlkUrtKshG0jAHBFTDxfrX2meZ7iCU3ESQyRy2cMkWxPuKI2QqoHYACp5Z2SuJ6mpofg6PxJPcSJdLZwvd/Z7eSFF+zux5CqZpUkPbgKzY7Z4rLm0O0sdCt73Ub6ZLm8WRra3gthIpCNty7l125YHoG4GfajT/ABhrWlFv7PuIYczm4UC0hIjkIwWQFfk44wuBjiq6+INRGlHTXkhltcuUWa2ikaPf97YzKWTPX5SOeadp330K06nU3XgrS7qaD+z794ZFi09rm3MJ2p54RSwkLHLZbdjbgA8HjFI2leHtRa+xp8mlR6ZqUdsXgZ5mnjcsuGV3A3ZTOVKjDHjgVyz+INTkSdWujieOGKTCKCVix5YyBxjaORzxzUmpeJ9X1aNUvbpdqy+eRDCkO+T++2xRub/abJ6+tHLO+/8AWn/BJ6fL9P8AM6QeHvDb+NNa09J7hbS1gu3YywEfZmT7pXbITJj3xnHPWoIfAMMs80rawsenR21vcJPIkUUj+cMqu2SVUBGGz856cZzWHdeKdWu7qW5mmgE88UkM0kVpFG0qv97cVUbifU8+9EPinV4GOLiORTbx2zRzW0UsbRp9wFGUqSMcEjPvUqNRJa/1qPS7/rt/wTUPhLS7W2ubnUfEKrbRah9ijms7YXCyfLuEmQ4+XHXGT6ZqsbW103wQ92I4rm51C7e2jnZciKKMKxKgjhmLLz1ABHGTWTPq15cWT2kjoLeS4NyYo4kRRIRjICgYGOMDj2qe31jy/D91pFzAJ4JJBPA27a0Eo4LDjkFeCv0ORjnSKkk7v+tL/qGl1/Xe36Cw2paxFw0sca9FVicuQBkDA9x1xU72AH2TZcRt9pH3m+VUOcck/wA6qQX8yWZtwu6NucNGrYPTIJGR0HTHSp/7YuttuAoX7OQYisCAqfqBk/jW+pJZ0Xw7/bk12812lpbWcSvLIWjBJZtqgeY6L19WHTucCtXTPh8mo6heRRaqbi3t7mO3W40+3FyMOpbzHw4CqAMEgtg5HPWubtNZvNMuZZLJlTzY/LlSWFJUkXOcMjgqeQDyO1bGj+MYLGzuINR0mK8865W4IjSBIwQu3HltC6D6qFPvWkXS+0v6v/kYVFV15WSweCbWXTTeSa7bW6StN9kMzRIJFjJAZt0oYbiMDYr1Ru9A02y0e1uLnWHS8u7P7VFb/ZCUPzEBC4bIJwcfLj1IqvL4mvXint4o7RLSSWSSO3a0ilWDf1EZdSUHT7pHSs+6v7m9S3W6k3rbRCGIbQNqAkgcdeSetZtw5dFrp/wSlGpfV6FepIBmdQK1ta8Qf2rpOk6bDbtDbaXE6RmSXzHcu25iWCqMZ6DHA7mseNtsgOM/SoW5t0NhrFYrtYJrhMnIcRKXKMP4ccZOeODTLi08lptsyOIpNnXDN15A/Cgazdi6W4Cr5ygjf9nTnPUnjk+5yahl1CaSORWXCyMHZVjVRkAgcAcdT0q9RHT2vw8t7nRIL062UnntxMsH2QkZMcjhd2/0ibnHp16Vkapa2w8I6JLbPFiSWZJJGtBFIGGwkM4dt6jdwcA4zxzVaPxZrUNvFBHe4jiQRovlJwoVkA6f3ZGH4+wpk/iTUbjTItPl+xm2hO6NBYQKVPHO4JnJ2jPPOOc1o5UtbL+r+phGNW65nf8A4Z+R0Fr4QsbfxhpNi8lxqNldzMhnMKxwTAD/AJZypI24evQjuM5AoyeEIrbUprK91Fo5bG0NzqAS33+R0wifMBI3zLzlV9CaoN4q1bz7WWOaCA2khlhW3tIYVVyACxVFAJwAMkGmw+J9Wha3K3KsbaBrdPMgjfdE3WN9ynevoGyB2xS5qVrW/q3r3/pBy1b3v0/X07G1pWg2Nv4otdPuoY9Ss9RszcwTSiSKRF8tmB2o+A2VwQSw4rHsdHtG0NtU1S9mtoGn+zxJb24md2C7iSC6AAAjnJPPSnQ+LdYg1NtQSeA3JRY1d7OFxGgG0KilCEGDjCgVFB4k1K3juI42tTDcSea8EllC8QfGNyoyFUODjKgVF4a/11/yKUal9+xlUDrW3F4i+z+DLjQLe2Yfa7hZ7iaSQMMrnaEXaNvXkknOO1YlZ9TY25NPKWEF0XCJKhPzn7zbiMD8ADUhsYEungZmYi38xXRvlJ2bs8gHHtVBdWlWERZzGF2hGRWA5J798k89eTU//CQ3HnebiHfs2Z+yxfdxjGNvpx9Ktt9wJ7TSJrxU8uWFXkUssbsQxUHlumMcHv2qceHbwyhEaNxtLFkDMB07Bc9x2rPi124gjCRPtAyAfKXcAeSAcZA9ulOXXLstndvwMbWiRl7dQRjsKV5X0YFptIZbcZmjFz57Q+Qc5LDAx0xnn1om0O5gmCTNHGuwv5jhlAAOD1Ge47VSTVLiON0QYDP5n+qX5W9VOPl/DFEupzzMxZAu5NjeXCiZGc/wgenWn73cC0+kyRwrKZomRpPLBTcwJzjrjHvjOfap5dBk+2LBayibIYswXO3B5+6W9Rx19qzl1OdLcQogVAQcrCgY855bGTz6mpG1m7aYSkDIz8ogQKc9crjB7dR2HpR73cCzdaObS3Uy3EazmQoYjuz/AA4/h/2s/TFLBoF7OzgKF2nnhm/HCgmqL6ncPC8TINjvvwIEG08fd4+XoOmKlOu3xbLHeMk7XhRl5xngjHYfTtS96wE50O9W2mmZMCEsGG1v4evOMfmabLpMkTIrT2/zPsY7yAhxnkkVV/tOfyHhKAo5JIMCErnrtOMr9BilXVLpZfMUvv3787B97GM/lT94NCbRDYNrAi1RLEwPgF70zhV55x5JBzj14+ldPp3hrSo7q7gv9NCsdTe2hS7nIeRAuRHEUcKZOnL/AC/Mozng8dZ6ld6fO8tpFAWbHM9rHNjHcb1OD9KntfEetWYk8m43NJMZy80KSsshGC6s4JVvcEHgVnOLb0Isy3YWkF94T1iKe3SG60srcxTbdrkM4jeNzjnqpGehB9ayJ7ayj0m1uIdQ828lZxPaeSy+SAflO/o2fQdKtR6rJB4duNMt7Yq95MHurhm3NKq8ogGPlAOSepJx0xU2o6+1z4U03Qo7VooLOR5jJK4dmduu3Cjavtz169Kbv+Rf/BMOiiigAooooAKKKKACiiigAooooAKKKKACiiigArd8NeHF15rlp55ba3twu+dVh2KWOAGMssYGe2CSfSsKtLSdf1LRFmXTpkRZirOskCSglTlWAcEAgngjkUne2gmdTo/geyt/EUFv4hu2kjk1KSyhggiLCcx/eLNvUovI6bj14qtpvhfTY7CeXU55JLyXSZ763tUi+SNVyEZpN4OcqTt2keprMtvHHiG0mlmgvlEstw9yztbRMyyNwzKSp25HBC4BFQxeLdah0s6fHdqLcwPbnMEZcxMSSm8ru25JOM4B6Vjy1Lb/ANWKdr6f1r/kaeu6dZWWqQeGtP0uA3bJAjahNLKZGlkCsSAG2BfmCj5ScDOc1NF4EtrzUI7aw1h5FXUDYXLy2mzy32swZQHO5TsYc7T04rCm8S6pcWMNrPNFIsCqkUz20ZmjVTlQJtvmADt83A46VYm8aa9NcwzteRpJDM1wvlW0UYaUjBdgqgO2OMtk1TjO2jF0NKLwZYT+Xcw61KdOksZrzz2ssSARPtZfL3456g7vripIfAML3Nw8usJFp8UNvJHPIsUbv5y7lXbJKqggBs/OenGe3PRa/qcNmtpFc7YEt5LZU8teI5G3OucZ5Pfr6VND4q1eF3IuIpFkgjt3jntopY2SP7gKMpUkY4OM+/NFqnf+r/5WHp/Xy/4Jcm8M2Nha3V1qOsbraO8a0t5LCAXHnsq7i3LqAuCvOTyenGakfStAXwBbaibi8W/kupIiwtQVZgikJ/reFBP38Z56cVmW3iTUrWC4gia2aC4l854JbOGSMPgjcqMpVDg4+UDj6VFba5f2uky6ZG8L2krFzHNbxy7WIwWUspKHHdSDRyztv2/4I7q9/U1buxtpvC2g/ZHjPnXcsMkjWYjlD4jJBcO3mKN3y8L345rQl+H0L6nBZ6drBuC2ptps7y2vl7JAu4lRuO4YyOdvI981gv4n1N9Mh08m0FvAweIJYQKysMfMHCbsnaMnOTjnNWtK8ZX9jrEd5eE3cf2x72WEbY98rKVLZCnHB6YK+xoan9n+tv8Agk9P68/+Abo8F6bo8z3N+15eiDTZL59Purb7JICHEaK4EjMASS3GDgDB54zPCgsdX8XRr9jtLJnidYbb7K9zbs2xslhJLuHHIOTzjiotQ8Ylry2uNCsIdLeGN45HEUJNwr9VkVIkjZccYKHvkntStPFWqWOpNf2f2GG5ZQu5NOtwFHI+VdmFOCckAE96nlqNO/8AW5Tt0L+iaVoN14P1W91O4vI7m3lhUNDbCTygxbpmVQ2cc5AxjjOait7a1f4f388LRvPFdwiXzbMB0Db9oSXeTghckFRzjmqNr4j1Gzlu3t2tVW8x58LWULRPg5H7soUGD0wBRB4l1G20eXS4fsgtJv8AWK1jAzMecEuU3ZG44OcjPGKpxk7/AC/QStc1tW8FRaToxuJ9ZtRfIkTyWbSRZw4BwuJC5IDAnKKMZIJ4zDrWh23hm7tpkVtYtXLASzQbLWfHH7uWKYl+/GVIwMjqKzrnxFqN5ZRWt01tMkKoiO9nCZQq/dXzNu8gdME9OOlM1DXr/U7WK2uWt0gicyLFbWsUC7iACxEaqCcADJppTvq/+GBbanT6/wCH9Nm8Zalp1lbQ6TYaVbtcTSwCSaR02qfuvJgtuYAcqOeelP07wzpVjbajdXslnd2/2G3u7OfUFnjRVkk2nekDFg3BGAWHQ5rmR4l1Ya1NqxuVa8uEKTM8KMsildpVkI2kYA4IqYeL9a+0zzPcQSm4iSGSOWzhki2J9xRGyFVA7AAVPLOyVxPU1ND8HR+JJ7iRLpbOF7v7PbyQov2d2PIVTNKkh7cBWbHbPFZc2h2ljoVve6jfTJc3iyNbW8FsJFIRtuXcuu3LA9A3Az7Uaf4w1rSi39n3EMOZzcKBaQkRyEYLICvyccYXAxxVdfEGojSjpryQy2uXKLNbRSNHv+9sZlLJnr8pHPNO0776FadTqbrwVpd1NB/Z9+8Mixae1zbmE7U88IpYSFjlstuxtwAeDxikbSvD2otfY0+TSo9M1KO2LwM8zTxuWXDK7gbspnKlRhjxwK5Z/EGpyJOrXRxPHDFJhFBKxY8sZA4xtHI545qTUvE+r6tGqXt0u1ZfPIhhSHfJ/fbYo3N/tNk9fWjlnff+tP8Agk9Pl+n+Z0g8PeG38aa1p6T3C2lrBduxlgI+zMn3Su2QmTHvjOOetQQ+AYZZ5pW1hY9Ojtre4SeRIopH84ZVdskqoCMNn5z04zmsO68U6td3UtzNNAJ54pIZpIrSKNpVf724qo3E+p596IfFOrwMcXEcim3jtmjmtopY2jT7gKMpUkY4JGfepUaiS1/rUel3/Xb/AIJqHwlpdrbXNzqPiFVtotQ+xRzWdsLhZPl3CTIcfLjrjJ9M1WNra6b4Ie7EcVzc6hdvbRzsuRFFGFYlQRwzFl56gAjjJrJn1a8uLJ7SR0FvJcG5MUcSIokIxkBQMDHGBx7VPb6x5fh+60i5gE8EkgngbdtaCUcFhxyCvBX6HIxzpFSSd3/Wl/1DS6/rvb9BYbUmxFw0sca9FVicuQBkDA9x1xU72AH2TZcRt9pH3m+VUOcck/zqpBqEqWZtwAY25w0Stg+oJGR0HTHSp/7YudtuBtX7OQYitugKn6gZP41tdklnRfDv9uTXbzXaWltZxK8shaMElm2qB5jovX1YdO5wK1dM+HyajqF5FFqpuLe3uY7dbjT7cXIw6lvMfDgKoAwSC2Dkc9a5u01m80y5lksnVfNj8uVJYUkSRc5wyOCp5API7VsaP4xgsbO4g1HSYrzzrlbgiNIEjBC7ceW0LoPqoU+9axdL7S/q/wDkYVFV15WSweCbWXTTeSa7bW6StN9kMzRIJFjJAZt0oYbiMDYr1Ru9A02y0e1uLnWHS8u7P7VFb/ZCUPzEBC4bIJwcfLj1IqvL4mvXint4o7RLSSWSSO3a0ilWDf1EZdSUHT7pHSs+6v7m9S3W6k3rbRCGIbQNqAkgcdeSetZtw5dFrp/wSlGpfV6FepIBmdQK1ta8Qf2rpOk6bDbtDbaXE6RmSXzHcu25iWCqMZ6DHA7mseNtkgNQtzbobDWKxXawTXCZOQ4iUuUYfw44yc8cGmXFp5LTbZkdYpNnXDN15x+HNKNZuhdLcDb5ygjf9nTnPUnjk+5yagl1CV45FYYSRg7KsQUZAIHAHHU9Ku7Eatt4UtrjQ47v+1GW8lsZr5Lb7NldkTMpBk3cE7SRhT747w3/AIZi0+znvJL9mtdkDWriDm48wZIxu42gNnk8gDvWdFreoQxxxx3GEjtntFGxeInJLL07lm5681Z1XXRe2enWVnA0FnpwbyknkEzFmbcxY7VBGegxwPXmrk6W8V/Wv6W+Zjapzb6f1/Xoa1/ocGo+IPDunWk8UUF9ZxBJ1sxE2CzrudA7bn45O7nioLHwtp2q6gYdN1vfDDDJLdST26wNEEIAxukCHcWGMuvfOO9Kbxbq89xZztLbJLYkG3eKxgjMeM4A2oOOT8p456VQ0/VLvS7w3NlKEkZGR9yK6urDBVlYFWB9CMUnKm3t3/4AKNRR36L/AIPQ6ey8ApfapdwWupm8t7aOF99hAtzITIcYKpJtG3ncQ5xgdc8V28HW0l60dnrCy28F9Ja3U7QhfKREL+bgOcqQsmOR9334i0jxclkL8ahp0VyLwxEiCK3iRdm7/lm0Lx856hQeOvJpt14phNpqsemaaLB9UcCYRyjykjByFRAo2n1OcHJwADinenbbv376f5E2rXevbt8/8y4fDGmXfh6zuLW9eG+OnXF40RgJEwjlcZZt3yEqMAAH7pzjOTBe+DfsfhttUe7kSWFYXntZUiDosnQgLKzdx99UyD+FY0et6hDEkcdxhY7Z7RRsXiJySy9O5Y89eas3XirWLzTXsbi5RoJFjWTFvGGkCY2bnC7mxjgkmiUqTbaX9a/8Arlqp76f1/wS3L4bs3uNJt9NvL66uNRYEW72KRyJGTw+PNIOeSASOBkkAgmDxJ4cXQRZSQXi3cF4jMrfu8qVbaQfLkdfyY+4FNm8XaxPfQXjS2yXUDrJHPDZQxvkDABZUBYY4wcj2qxa+Kr061pl9qsbXMemPvt4LZY7YIQdwA2pgDI5GOeemc1L9m9u/wCA0qqav/X4HO1p6TZNex3AjzvjTeOcD7yg59sEmq+pXc+qardX88YWW6maZ1RSFBY5OPbmls7qaz3+UXQtjJUc9Qf5gVnG5s99C99ljWzlmMqybJVj/dsR1zzyOhxx/Kny2CteOkEgjhWNJC8x+6GAPOBzy2OBUI1ecRPGEj2SNvYfZY+T/wB88UrazctcecQm7ZsIFsgVl7ArjB6DqOwqtRFyTw9dxxFzJA3y7gquSWGMjHHcc0v9gTQ3SR3siwq6OQzK45UZI5X6e3vVJ9bvZM7pXORg/ux0xj09DTW1e5a4jnIUSR5wywIM565wPm/HNL3+49Cz/Y1ybF7uMrJCuSGVWwwBwSDjH5kGnLokzzeStxbtIM7kUszL04wBk9e2e+apvqs7wtEyoUY5x9nT5e+FOMqPYYpE1KZLl59qvI/3jJArj8iCBT97uIuJpQbTXuftA3DdhAB8238c/p9anXw7OmGvJFgQoxyyuMMFJx93np2z0NZx1e5MLxk5DliWMK7vm64bGRn2NL/bN1vjf5dyAgN9nTLZGDuOPm49c0ve7j0JItLnnwYCkiFiu8E44+tWX8O3yXEcJXlwxzsfjbjPG3J6joD1qimr3USssbFFYsSFiAHzDB7cf07Uja3M0yykx71BHECANnruGMN+Oad5dwLZ0W4V5EkeKN0YqFckFzt3cDHp64rPuYhCiGQrIrBXIjfkDPTOODTv7Wk37gwUhy4CxqoBIx0Ax0qC4vmnWMMdxjUKuVGAAc496LvqxHVLoWl6jrPh2O1sXghvrV5pYEmZ2kKGTA3HuQgHAAyeAK0F8J6ZOILyG2tHkW1naa1iuJBbeYjqufMZt21Q+WIbHycHFclP4q1a4a0ZpYI2smDW7Q2cMRj5JwCqjjk/L0OelNbxPqz3cVwbiMGKJoUiW3jWII2dy+UF2EHPORzWDjL8/wBSbM6MaZpNr4502xjt47jTtat4kZQrHyjKdu+IvlhhgGBPOOD1NcxHp9kr6lHe6kLeW0VhbqsLSC5cNjaCPu8c5NWbLxPc2+uNrF2i3d8kW22ZsKkD4AVggGMKM4UYAOD2wTRfEbaLp2rwxQNLcanbm2aR5BsVCQWJTbktxwdwx6GrSaX3/wDA+4tbW9P+D/X5GJRRRTAKKKKACiiigAooooAKKKKACt3w14cXXmuWnnltre3C751WHYpY4AYyyxgZ7YJJ9Kwq0tJ1/UtEWZdOmRFmKs6yQJKCVOVYBwQCCeCORSd7aCZ1Oj+B7K38RQW/iG7aSOTUpLKGCCIsJzH94s29Si8jpuPXiq2m+F9NjsJ5dTnkkvJdJnvre1SL5I1XIRmk3g5ypO3aR6msy28ceIbSaWaC+USy3D3LO1tEzLI3DMpKnbkcELgEVDF4t1qHSzp8d2otzA9ucwRlzExJKbyu7bkk4zgHpWPLUtv/AFYp2vp/Wv8Akaeu6dZWWqQeGtP0uA3bJAjahNLKZGlkCsSAG2BfmCj5ScDOc1NF4EtrzUI7aw1h5FXUDYXLy2mzy32swZQHO5TsYc7T04rCm8S6pcWMNrPNFIsCqkUz20ZmjVTlQJtvmADt83A46VYm8aa9NcwzteRpJDM1wvlW0UYaUjBdgqgO2OMtk1TjO2jF0NKLwZYT+Xcw61KdOksZrzz2ssSARPtZfL3456g7vripIfAML3Nw8usJFp8UNvJHPIsUbv5y7lXbJKqggBs/OenGe3PRa/qcNmtpFc7YEt5LZU8teI5G3OucZ5Pfr6VND4q1eF3IuIpFkgjt3jntopY2SP7gKMpUkY4OM+/NFqnf+r/5WHp/Xy/4Jcm8M2Nha3V1qOsbraO8a0t5LCAXHnsq7i3LqAuCvOTyenGakfStAXwBbaibi8W/kupIiwtQVZgikJ/reFBP38Z56cVmW3iTUrWC4gia2aC4l854JbOGSMPgjcqMpVDg4+UDj6VFba5f2uky6ZG8L2krFzHNbxy7WIwWUspKHHdSDRyztv2/4I7q9/U1buxtpvC2g/ZHjPnXcsMkjWYjlD4jJBcO3mKN3y8L345rQl+H0L6nBZ6drBuC2ptps7y2vl7JAu4lRuO4YyOdvI981gv4n1N9Mh08m0FvAweIJYQKysMfMHCbsnaMnOTjnNWtK8ZX9jrEd5eE3cf2x72WEbY98rKVLZCnHB6YK+xoan9n+tv+CT0/rz/4BujwXpujzPc37Xl6INNkvn0+6tvskgIcRorgSMwBJLcYOAMHnjM8KCx1fxdGv2O0smeJ1htvsr3NuzbGyWEku4ccg5POOKi1DxiWvLa40Kwh0t4Y3jkcRQk3Cv1WRUiSNlxxgoe+Se1K08VapY6k1/Z/YYbllC7k063AUcj5V2YU4JyQAT3qeWo07/1uU7dC/omlaDdeD9VvdTuLyO5t5YVDQ2wk8oMW6ZlUNnHOQMY4zmore2tX+H9/PC0bzxXcIl82zAdA2/aEl3k4IXJBUc45qja+I9Rs5bt7drVVvMefC1lC0T4OR+7KFBg9MAUQeJdRttHl0uH7ILSb/WK1jAzMecEuU3ZG44OcjPGKpxk7/L9BK1zW1bwVFpOjG4n1m1F8iRPJZtJFnDgHC4kLkgMCcooxkgnjMOtaHbeGbu2mRW1i1csBLNBstZ8cfu5YpiX78ZUjAyOorOufEWo3llFa3TW0yQqiI72cJlCr91fM27yB0wT046UzUNev9TtYra5a3SCJzIsVtaxQLuIALERqoJwAMmmlO+r/AOGBbanT6/4f02bxlqWnWVtDpNhpVu1xNLAJJpHTap+68mC25gByo556U/TvDOlWNtqN1eyWd3b/AGG3u7OfUFnjRVkk2nekDFg3BGAWHQ5rmR4l1Ya1NqxuVa8uEKTM8KMsildpVkI2kYA4IqYeL9a+0zzPcQSm4iSGSOWzhki2J9xRGyFVA7AAVPLOyVxPU1ND8HR+JJ7iRLpbOF7v7PbyQov2d2PIVTNKkh7cBWbHbPFZc2h2ljoVve6jfTJc3iyNbW8FsJFIRtuXcuu3LA9A3Az7Uaf4w1rSi39n3EMOZzcKBaQkRyEYLICvyccYXAxxVdfEGojSjpryQy2uXKLNbRSNHv8AvbGZSyZ6/KRzzTtO++hWnU6m68FaXdTQf2ffvDIsWntc25hO1PPCKWEhY5bLbsbcAHg8YpG0rw9qLX2NPk0qPTNSjti8DPM08bllwyu4G7KZypUYY8cCuWfxBqciTq10cTxwxSYRQSsWPLGQOMbRyOeOak1LxPq+rRql7dLtWXzyIYUh3yf322KNzf7TZPX1o5Z33/rT/gk9Pl+n+Z0g8PeG38aa1p6T3C2lrBduxlgI+zMn3Su2QmTHvjOOetQQ+AYZZ5pW1hY9Ojtre4SeRIopH84ZVdskqoCMNn5z04zmsO68U6td3UtzNNAJ54pIZpIrSKNpVf724qo3E+p596IfFOrwMcXEcim3jtmjmtopY2jT7gKMpUkY4JGfepUaiS1/rUel3/Xb/gmofCWl2ttc3Oo+IVW2i1D7FHNZ2wuFk+XcJMhx8uOuMn0zVY2trpvgh7sRxXNzqF29tHOy5EUUYViVBHDMWXnqACOMmsmfVry4sntJHQW8lwbkxRxIiiQjGQFAwMcYHHtU9vrHl+H7rSLmATwSSCeBt21oJRwWHHIK8FfocjHOkVJJ3f8AWl/1DS6/rvb9AhtZZLMzKqiNBglmAzx2yefwqZtOnDWyrska5H7tUbPOcYPbNV4dQAsPs0kCSAElGYNlCQAcYIHYdc1YOrqY7VfscP8AoxypKud/OSGBbHJ+lb3ZJPovh3+3Jrt5rtLS2s4leWRmjBJZtoA8x0Xr6sOnc4FaumfD5NR1C8ii1U3Fvb3Mdutxp9uLkYdS3mPhwFUAYJBbByOetc3aazd6ZcyyWDovmx+XIksKSI65zgo4KnkDqO1bGj+MYLGzuINR0mK8865W4IjSBIwQu3HltC6D6qFPvWkXS+0v6v8A5GFRVdeVksHgm1l003kmu21ukrTfZDM0SCRYyQGbdKGG4jA2K9UbvQNNstHtbi51h0vLuz+1RW/2QlD8xAQuGyCcHHy49SKry+Jr14p7eKO0S0klkkjt2tIpVg39RGXUlB0+6R0rPur+5vUt1upN620QhiG0DagJIHHXknrWbcOXRa6f8EpRqX1ehXqSD/XLWtrXiD+1dJ0nTYbdobbS4nSMyS+Y7l23MSwVRjPQY4Hc1kRPslVvSoW5t0NU2EqTpFO0cJYEku4O3HrjJB9utNms5oPO3AFYXEbMDxk5x/I08awv25bs2UBkGSwKvh2P8RG7g/TAqCa/WRJQIEQSOHyAxK4B4BJJwc96u7Ebmk+GtPGnSTanPJJdzaVcXtvbJF8iBQwRmkDjnKk7dpHrT7nwRb6bHA13q1s90JIPOsvMiBYSEZCbZC5IDDOUXjJBPfFh8U6xb6Z9ghulW38l7fmCMv5TZLJvK7tuSTjOAeaZN4j1K5hhjne3doNmyY2kXmjZjbmTbvOMAcnoK156V07dvzf/AADm5K2vvHRX3gmxuNfMOkaiy276u2nusluR5DckbSWJkUAEZO08dOaoWPhbTtV1Aw6bre+GGGSW6knt1gaIIQBjdIEO4sMZde+cd6U/i7Wri8gunuo0lgnNwnlW0Ua+aersqqAze5BNUNP1S70u8NzZShJGRkfciurqwwVZWBVgfQjFRen2/qy/W5fLVtv/AFr5ehuTeFLO2uL6SXWUl0+ziidp7REnctIcBNqybNwIOfnIGOpzT9H8HW2qWLX0+sw2NrJO8Ns9yYoy+0AlnDSjaOV+7vPJ46ZyYfEeo213cTwNbJ9pQJNCLOHyXAwRmLbs4Iznb1pbfxHqNtDNDGbVoZpTM0MtlDIiuRglVZCE44+UDt6Uk4dV/V/8huNW2j/q3+ZpQeErabRUuf7VYXkllPepbi2ymyJmUgybup2kjCn3x35ir8et6hDEkcdxhY7Z7RRsXiJySy9O5Y89eauaj4i+2eF9N0OC2MVvYu8peSQOzyP97GFG1fReT7mpqOLd4L+r/wCRcVJN8zMaL/Wr9a2JdOmjKYwVcJtZmCgllBxye2etY6ZVw2DjPpWtJq5nWMXMCTCIKqbgwwoGMcEcHGfr0xk0o3RQ+SxVPti+a2+2P3Sn3vmCnnPHJ96WLSL2dFaKHcGGcb1BA7EjOQPc0j60kj3LNYQbrkYcjzOOc8fN6gGnR6/JChEcEQdkEbybW3OoxgHnHYdAOlO8rAIdIvVkKNDtYAHBdRnPYc8ng8DmhtKuBBbyr5beeMhRIuRyeoz7Zz271LH4nuoy2FGGHRTImDknPysD/Ear2+tPbLBshQyQE7JcOGwc5Xgjjk89feleQ9BU0u7eVo1jUlcEnzF289Pmzg0qaVdNPDEyqjzEBQzgkcZ5UZI/KmXesSXhk8xSPM255dsbc4wWJPenjXHVLZFt49tucqDvOeOercZ/2cU7yEOl0i6jumgGxmVQxJbYBnoPmxz7UT6TcQRwMdhMwyFEi5ByRjGc9v6UsHiKa3lLQxKkZQKIlMigYJPUNu6k9T3+lRHWGLQu0CNLC+5ZCH3Ebi2DzyMk+/vSvIegR6ZdypuWHA6DcwUk+gBPJ9qaLC5aFJBHlXIAG4Z5OBxnIHvVuPxRdRrgKMYA+UyJyM8/Kw55+nAqIeILj7HFbkErEVIJZ+cHIBXdt/SnzSERyabdxNteLkIXOHB4HXoe3pVrQbXTr2x1qO6sjLcwWUlxFOZmAjK7QMKMepzkntwO9D+1fk2ukbDDgblJxu6n6+lGneIb/SUnSwNuqzgrJ5tpFKWU4ypLqTjgcdKmd3GwPyOo0/wrpsug2wuoo1lvLCS5iuTI5laVQzbUQHbsVU+YsOrYBz0w9RtdObwbYX9lZG3ma6kgkdpmdpAqIcnoByx6AcY69TSj8RapFprWMdwqwMrJxCgcIxyyB8bgpPVQQPaifxBf3GjppkptvsiHKotnCrA8c7gobJwMnOT3rO0rt/1uKKatf+tC94htraXRNF1iCGO2kvY5IriKJdql4iF3hRwNwIyBxkGsrVbaytNSlh0y/wD7QtVxsufJaLfwCflPIwcj8KtalrUeoyafCbVodOsI1ijt45RuIzl2LlcbmOTnbgcccUvifX5fE3iCbU5olhMiqioCCQqqFGSAMnA5OB9B0q/+CUtjIooooAKKKKACiiigAooooAKKKKACiiigArX8PeHLrxJdSwWcgR41DHNvPLkZx0ijcj6nArIrY0XxHPotrdWq2lreW900bvFdK5XchJU/Ky5wT0OQe4pO9tBM19F8CST65Ha65dw2MX21rPbvYyTun3xHhGHHHLYHNQ6b4PSbT7i61G9ihb+z57y2tFZvOcJnax+QqFJB6sCccU6D4g6hDetdyafp1xOLyS8heaNz5DyY3hQHAwcd846g55qtF4zvI9M+yGxsXk+xvY/a3RzKIWJO3723jdwdue2SKx/eW/rt/mU7X0/rX/L8R2s6Lp2mXMOiwQXt1rLpDvl89EiWSQBtgj2EnAYDJcc5OKkHgO+kvYra0v8AT7pnuzZyNE7hYJgpO19yDsrcrkcHmqd14pnvFt5bixs21C3WNY9RAkE3yEbSQH2EgADJUnA/Grh8eXy3kVxaafp9oVu2vZEhSTE8xUrubc5PAJwFIHJ4qnz20F0/r+t7fiNXwPdSTJ5WqabJavayXYvFeTytkbbX6puyD/s89s1LafDvV72/uILaSGWKCKKY3MUc0qOsoymFSMvyM9VGMHOOM50Him9t9MjsUitzFHaTWYJVt2yVtzHr1z0/kamHi+5kR4b2wsby2kggha3mWQL+5G1HBVwwbGQcHByeKP3n9ev+Q9P6+X/BEl8IXVn9sOrXtnpqWtybXdOZG82QDJCiNGPAxyQByKlbw3YDwTBrH9s2y3Mk8kZhZZcHaisEGIvv5PJJ28jnrVS38ReTp81hNpVjdWb3BuIoJfNAgcjB2MsgbGMDDE9B3qO311otAfSJ7G1uoDK00Ty+YHhdlCkqVYA8AcMCOOlFp2+7/gj0v95bvNIgHhvRpbT7LJNd3EkUlzHLKSW+QhGRkAXbu6qWBz7VZuPh/qUV9BaW95YXckt6bFzBI+IZQNxDFlHbJyuehHXiqTeJs6Na6fHpGnxraS+dFMpmL7zt3McyFfm2DIxj0ArR0jxxJBrsdzqcK/ZzqT6jL9nTLiRkK4UFh8oznGQf9odaHzr4f62/4JPT+vP/AIA+28EwQAXupanDdacLKW9J08OHdUcRhf3iLtJc4zg4wTjpVXw5p+laz4nWG3tlWDym2Wd/ePumbYekkUQxjGcEAcYzV7WPGts+pRXelQSXLyWz218dQMrLcxseE2vNIygYzkSA57DHORpniZNI1r+0rLQ9NWRVxHGWuCkZwQSP3uSSD3JHpip99p/13/4H/AKdibR/DlhqXhfUdSudYt7Sa2kiVUkWUhAxYfPtjbOccbT65xxUUOmWzeB7y/UWs9xHcxoXEsqyQKd3GwpsYNtzncSMVFZeIvsS38K6VYy2d+UMlpIZtiFDlSrCQOMZPVj1pbXxELXw/caSNIsJI7khpJnabzCy7trcSBcruOOMeoNU1LX5fpcStcu33gDW9P0D+1riNViCxu8ZSRSiyY2ncyBG6jIViRnkDBxW1XQI/DGrx2utyreMufOtrRpIZE44+eSLaQfVQwOPoah1DxB/akEf23S7F7pEjRr0GUSyBAANwD7CcAAnbn3zzS6r4km1PSbXTEs7ezs7WRpI4oHlYBmxnmR3IHHQYGSTTXPfUFa2pra54Usk8V3ej6IZbaLT4jNdXeoXIdQgVW3YSMEfexgBiSRUmmeC4AuoPqbrdpDaw3Nq9tfx2sc6SPt3eZMny9+CAcjFZTeLr2TxFe6tPbWsrX0RhubdlbypEKgY4YMPug5DA5FTHxpcSNcJcaXp81pPbxWws2EqxxRxtuUKVkDdeSSxJzU2qJJf15if9f1947SfBd54ivLxNJKoIJjGsbCW4HsDNFGY/wDgRKg9elZ50B4dGTUb2+tLQTBzb28vmGScIcErsQgDOQNxXJB+tXtJ8a3OjxrHbaZp8kUV4b23jmWVhbyYx8vz8jA/i3Edc55qk/iF59Gj0690+zuhAJBbzyCRZIA5yQCrgEZyRuDYye1P37+RWnU2rvwCTJbnTdQt5Fkjs2lhdyZojOFAYgKFxubpnOMZ65pz+GNCvmuV0y7urQaffJa3Mt829ZVYkB1EaZU7lI2kN1HPBrIbxbqJ+0FFhjeeG2iLopygg27COevyDPX8KdqXi27v43SGzsrDzbkXc5tUYGeUdGbezdCSQowvJ4otO/8AXl/wSeny/T/M1R4M05vFmqaTFrEMkVrDcukm518gx/dEpaMA++zPQ47VXtfh5q97fTQWssE0MUEVx9qhSaVHST7mFSMyc8/w8YOcVTufFk0+pXl9FptjbXF9BNDctEJSJPN+82GcgH0xge1Kvi+6MJt7uxsry1a1htmt5hIFIi+4+VcMG5PIIByeKlKokv673/4A9Lv+u3/BJz4GvIDcjU9R07Thb3v2JjcyPhpMbhjahwCDnJwB3xVUaZa2PhGbUbxPPurm5a0tQr/JGEwzyZU/MeQoHTknniqc+syS6Q+mR28EFq12bsLHuJRtu3aCzE7ceuT71NBq0D+Fp9Ivo5C0c32mzmjwdjkBXRgT91gAcjkFR1zxpHms7/1tf9Q0uv672/QjgtZXszMqqI1GCWYDJx2yefwqZtOnDWyrska5H7tUbPOcYPbNQQ6gi2H2aSKOQAkqzBt0ZIAOMEDsOuanOrxmO1X7Lb/6McqSrnfzkhgTjk/St7skfpHhq/8AEd7NFYLgW8YeVzHI+0ZwPljVmJJ9Ae56CrsXgDUzqc9ldXNnZvFdR2ivO0mJZJBuQDahIyOfmAx3weKy7HW3057lBbQXdtdRiOa3uA2x8NuB+VlYEEcEEV0PhnxfpmlWN5BcQ3FmLm5WUx2IlKbApG3cLiN+5+8zj2rSKpvf+tf8jCo6qvylO0+Hms3tlNdWxikjR5UjISUiby87iG2bVGQQN5XNUZvDElvpMN7PqmnRvPbfaorV5WErpkjj5dueDxuyccZouPEMEtq1kNJtZrSKSU2X2h5TJbI5ztDI6hsdfmB5z61n3+pzajHZpOsaiztxbx7ARlQScnJ6/MazfJy6b6FJVL6vQp1JBzMta2tajplzpOk2WmWm2SzicXF20CRPcMzZwQpOQo4BJyfQVkRPslVvSoW5t0NU2EqTpFO0cJYEku4O3HrjJB9utNnspoPO3AFYXEbMDxk5x/I08azH9uW7NrbGQZLAh8Ox/iI3cH6YFQS6jHIsoEUaeY4f5QxK4B4BJJwc96u7ESv4dmi8Nw6zcXdvDDcFhBGyylpCpwQCqFAeDwWB4p58Ns+mW93aanZXTXE628dvGJVkaQ4+Ub0VTjIyQcDI55FJY+I5tO0a60+ysreM3kRinuA0peRc55Uv5fsDtyPrzTpfErvZ2MUemWUE1gqC3uozLvQq27dtMhQknJJ285+lP3L6+X/B/r/LXL95+Yt/4d/shFurm5t9RtI7o21yLKVkaOQDOzLp3AOGAYcGrd74USTxVeabplwtvb21qt20l9JnYnlo7ZKrzjd2XnHrVa/8UyX6rFJpWnxW5ujdzwRCULcSkYyxL7gOTgKVAyadeeL7i7vri7TTrG2mubRrSUxeaQyFVUHDOcEBQBj8c07ws/66flcm1S6/rr/lcJPCNxBLObrUbCC0ijhkF67SGNxKMoFAQvkgHqoxtOcVd/4QS5XSZ5Z5EtprS8khu55X/wBHijVFZWyASSxbAAyTkYFUU8XXGwxXen2N5bmGCIwTq+39yCEbKuDuwTnnByeKlHjrVWFwlxHa3EN1PJNcQyRnZLvVV2EAj5RtUjGCCAc037LW3y+9b/8AA6eYfvbr+uhzhGCQDn3HekHWtxNU0qLwfc2C2Ky6jdXKyidoFH2VFz8qPkswbjIOMe9YdYHQbDWMotY515jZNxJIAHzFcc9TxmpTpwW4kgklKyJD5oAUMCdu7GQcYx3qv/a+6zjtpVSSKNcIrBvlO4kkYPXnHp09Aan/ALdi+0eb9htc+V5WP3uNuNv9/wBOKttiG2+mXd1GHgi3hvujcATzjIGc496c+j3scgSSJVJBOWkUDH1zjuPzpLfXjbKnlxQ+YilElKtuVTnK9cdzzjPPWpY/E88b5Hl4wQQC656d1IP8I70c0r6DIzpVwLMT4XPmGMx713ZGO2c5yemKb/Zl35wjEaltpbIkUrgdfmzimrrRXcSsbOZvOSRt5aNuOQc89B1zT7vX5LxmMmBujMeN0jcEg5G5jjpReQCSaZdRY81FTc20AyLk84zjOSPfpUtzo11bXKwNsZ2BbqVAA7ncBge/SoE1nZYrbLGm1XD7iXJJBz0J2j0yADipl8RSR3ImhjjiHzbkQyAMWxk53bh0HQjp9aLyEJLpNzDaLM/ljc5TZ5i5GMe/Oc/1qOPTbuTdiLaFOCXYKB+JOKJ9Z+0o4ljjZmkMiyEuWQnA4Jbn7o65qynim4RyQsYBzkLvXIJBxlWB4x69+9K8rDKn2C5ETyGPAjJDAsA3HXjqcVI+lXiNGrQ/NIdqgOp5xnB5449acfEM5tJrdmyspYk75Mjcckfewf8AgWai/tgmUu6RPmTzCrISCcY/KneQF7w5oVrrUt79oWeWSFY/LijmWANubaSZWVlGOMAjLZwOeKk07QtGuvEV5pMv9pEpNKEnwsS28SgnzJFZcnBAyPkx65OKyrHW3sIrq3Npb3lrdbDJDcBwCUJKsCjKQRk9+9XV8Y3TJqC3mnWV2dRlElw0nmoWA+6mY3X5R6fnnArKak27f1t/wf62nUisdOtNS8KajLHH5d/phWcyBiRPCzBCCCcAqSCCOoJz2rOn07yNJtb77ZaSfaWdfs8cuZotp6uuOAe3rV2HVre08NXtlawOLvUZVE7kfJHChDKickkluST0CjrkmnX+o6ZJ4V07TbOzBvIZHluLxoFjdt2MR5DEuo55OO3A70yl/n/X3mJRRg+lGD6UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFa/h7w5deJLqWCzkCPGoY5t55cjOOkUbkfU4FZFbGi+I59Ftbq1W0tby3umjd4rpXK7kJKn5WXOCehyD3FJ3toJmvovgSSfXI7XXLuGxi+2tZ7d7GSd0++I8Iw445bA5qHTfB6TafcXWo3sULf2fPeW1orN5zhM7WPyFQpIPVgTjinQfEHUIb1ruTT9OuJxeSXkLzRufIeTG8KA4GDjvnHUHPNVovGd5Hpn2Q2Ni8n2N7H7W6OZRCxJ2/e28buDtz2yRWP7y39dv8yna+n9a/5fiO1nRdO0y5h0WCC9utZdId8vnokSySANsEewk4DAZLjnJxUg8B30l7FbWl/p90z3Zs5GidwsEwUna+5B2VuVyODzVO68Uz3i28txY2bahbrGseogSCb5CNpID7CQABkqTgfjVw+PL5byK4tNP0+0K3bXsiQpJieYqV3NucngE4CkDk8VT57aC6f1/W9vxGr4HupJk8rVNNktXtZLsXivJ5WyNtr9U3ZB/wBnntmpbT4d6ve39xBbSQyxQRRTG5ijmlR1lGUwqRl+Rnqoxg5xxnOg8U3tvpkdikVuYo7SazBKtu2StuY9euen8jUw8X3MiPDe2FjeW0kEELW8yyBf3I2o4KuGDYyDg4OTxR+8/r1/yHp/Xy/4IkvhC6s/th1a9s9NS1uTa7pzI3myAZIURox4GOSAORUreG7AeCYNY/tm2W5knkjMLLLg7UVggxF9/J5JO3kc9aqW/iLydPmsJtKsbqze4NxFBL5oEDkYOxlkDYxgYYnoO9R2+utFoD6RPY2t1AZWmieXzA8LsoUlSrAHgDhgRx0otO33f8Eel/vLd5pEA8N6NLafZZJru4kikuY5ZSS3yEIyMgC7d3VSwOfarNx8P9SivoLS3vLC7klvTYuYJHxDKBuIYso7ZOVz0I68VSbxNnRrXT49I0+NbSXzoplMxfedu5jmQr82wZGMegFaOkeOJINdjudThX7OdSfUZfs6ZcSMhXCgsPlGc4yD/tDrQ+dfD/W3/BJ6f15/8AfbeCYIAL3UtThutOFlLek6eHDuqOIwv7xF2kucZwcYJx0qr4c0/StZ8TrDb2yrB5TbLO/vH3TNsPSSKIYxjOCAOMZq9rHjW2fUorvSoJLl5LZ7a+OoGVluY2PCbXmkZQMZyJAc9hjnI0zxMmka1/aVloemrIq4jjLXBSM4IJH73JJB7kj0xU++0/67/wDA/wCAU7E2j+HLDUvC+o6lc6xb2k1tJEqpIspCBiw+fbG2c442n1zjioodMtm8D3l+otZ7iO5jQuJZVkgU7uNhTYwbbnO4kYqKy8RfYlv4V0qxls78oZLSQzbEKHKlWEgcYyerHrS2viIWvh+40kaRYSR3JDSTO03mFl3bW4kC5XcccY9QapqWvy/S4la5dvvAGt6foH9rXEarEFjd4ykilFkxtO5kCN1GQrEjPIGDitqugR+GNXjtdblW8Zc+dbWjSQyJxx88kW0g+qhgcfQ1DqHiD+1II/tul2L3SJGjXoMolkCAAbgH2E4ABO3Pvnml1XxJNqek2umJZ29nZ2sjSRxQPKwDNjPMjuQOOgwMkmmue+oK1tTW1zwpZJ4ru9H0Qy20WnxGa6u9QuQ6hAqtuwkYI+9jADEkipNM8FwBdQfU3W7SG1hubV7a/jtY50kfbu8yZPl78EA5GKym8XXsniK91ae2tZWvojDc27K3lSIVAxwwYfdByGByKmPjS4ka4S40vT5rSe3ithZsJVjijjbcoUrIG68kliTmptUSS/rzE/6/r7x2k+C7zxFeXiaSVQQTGNY2EtwPYGaKMx/8CJUHr0rPOgPDoyaje31paCYObe3l8wyThDgldiEAZyBuK5IP1q9pPjW50eNY7bTNPkiivDe28cyysLeTGPl+fkYH8W4jrnPNUn8QvPo0enXun2d0IBILeeQSLJAHOSAVcAjOSNwbGT2p+/fyK06m1d+ASZLc6bqFvIskdm0sLuTNEZwoDEBQuNzdM5xjPXNOfwxoV81yumXd1aDT75LW5lvm3rKrEgOojTKncpG0huo54NZDeLdRP2gosMbzw20RdFOUEG3YRz1+QZ6/hTtS8W3d/G6Q2dlYebci7nNqjAzyjozb2boSSFGF5PFFp3/ry/4JPT5fp/mao8Gac3izVNJi1iGSK1huXSTc6+QY/uiUtGAffZnocdqr2vw81e9vpoLWWCaGKCK4+1QpNKjpJ9zCpGZOef4eMHOKp3PiyafUry+i02xtri+gmhuWiEpEnm/ebDOQD6YwPalXxfdGE293Y2V5ataw2zW8wkCkRfcfKuGDcnkEA5PFSlUSX9d7/wDAHpd/12/4JOfA15AbkanqOnacLe9+xMbmR8NJjcMbUOAQc5OAO+KqjTLWx8IzajeJ591c3LWlqFf5IwmGeTKn5jyFA6ck88VTn1mSXSH0yO3ggtWuzdhY9xKNt27QWYnbj1yfepoNWgfwtPpF9HIWjm+02c0eDscgK6MCfusADkcgqOueNI81nf8Ara/6hpdf13t+hHBayvZmZVURqOSzAZPtk8/hUzadOGtlXZI1yP3ao2ec4we2agi1BFsPs0kUTgElWbdujJABxggdh1zU51eMx2q/Zrb/AEY5UkOd/OSGBbHJ+lb3ZJZ0TwneeJ55xZ3Fpb+RsVjcuy7i5IUDCnuKs23hZbK91S2vpLC9lg05riFVnlUMDHvEiEJg7R/C23Oao6R4pu9Allawjgk8143bzVY4KEkYwR61Lb+MZobmS4m0vT7mWS0WzLS+cMRBNhHyyDqByfyxWl6fL5/8D/MwfteZ9tLFSLw9M/hw61Nd29vbGRoo1dZWaR1AO0FEKqTnjcVzg9uav6n4Ra00Wz1SOYQ209nHLm5Y5mmYtmOIKvOAAeeBnk8iqmn+JX0q3u47DTrSKS6jkieYPMWCPwV2mTYQAeNynoDyeadN4tvrjSU025htprWKBIYkdW/dMucSqQ3D84PYjGQcVP7u33f8H+u4/wB7zeQt94Wn0uCWe5uba6FnLGl7b20jCSAt0BLJtzwRldwBqXUPDkcviCysdEEiJeWkVz/pcwbygyb2LOFUYUZOcdqZf+LrjUIZY5dPsUNzLHLePGsga7KdN/z8A8k7NvNLN4wnfVLK/t9MsLaW0iEAEYlZZIguzYwd2yNuRxg89aT5Px/T/OwL2nXt/X6mPfW0VpceXBfW98u0HzbdZAufT51U5/Cq1b+javpFv4ng1LUdKgjtLdd32GCIzRzt/dbzZDgHPXJxgYWsS4kWa6lljjWJXcssa9EBPQfSsnubLYt6fbSXIKwqCRySWCgD3J4FWUsne3llEkWYs5j3ZYgEAkY4xz61V0++W0Vw8ccqONrxyZwwyD2IPUDvVldUiWykthbwYkbdv+fcPQfewQO2c1d3YB1tol1qer2umReXFcXBGwythRldwyRnHFTT+EbqOMyW99ZXcRtJLuOSBnxIsbbXC7lByME8gDA4Jqvba5Jp2r22o2kUHnW+NqFTsOF25IB79evWrei+IobWfTn1IOYtKSQQRQRBvtG8kskjMw2qdxGQDx2q1yuyZlP2id47f1/wCbR/DaJr/wBi1F7Oeb7IZhaSSzRks0RcLuVDhlGGIOB2z1qhpnht9R0v+0JdSsLC3NyLVWu3cZkIyPuq2BjucAd8UuneJpdP1u51V7C0u7qdnbNx5mEL7g2Ajr1DEc59sVWuNYkm0p9OjtoILVro3QSPedjbdu0FmJxj1yfepvHe39X/AMgtO5q2/gLWbjQZNWVUEKxSTKu1zvRM7mDhTGOhwCwJxwDkZQ+CblNNN3Pqenw7Egkkhcy7o1mPyEkRlenJwTiqD68Z9IhsbzTrO5a3jaKC6k8wSxKSTgbXCnBJI3A9a6TWfFmh6xoUVhONQ+SOFIxtbbbsoVWcL5/ltwGAAjTOeo76WptN+n6/8DyIbqppP+tv+CZ+leC5Ztegs9VmSGN797FljfEjMi5ZlyuNo+Xk/wB4cVW/4Q+6bUbK1gvbW5S+jd4Z7ZJpVbYSGG1Yy+QVPRcd81LqHi+RvEVhqGnrvXToViiNyuDKQuDI6q3BPsew5NVrDxZeWFtBbi2tZ4IrWW1aOUPiSORtzBirA9e4Iqf3e39bf5h+93/rr/wCU+DbqLxE2i3d9a2t0Qhj81J8ShhkYAjLLgdd4XFGj+DL7XZ7qLTLiGY28vlBkhndJD2IdYyqg+rlaD4wmfVJ72fStOlaW1W0EW2VEjjChcLtkBGQMHnpkdzTtM8aXGkqqW2l6e0UV39rt45BKywSYC/L+854H8W7HbFC9nfXb/g/5Dftbab/APA/zOcIIJB6ikHWtyPVNMi8HXNgbMT6ndXCyfaHgVfsyrnhHyWbdxkYUD3rDrE6DYaxlFrHOuDGybiSQAvzFcc9TxmpTpwW4kgklKyJD5oAUMCdu7GQcYx3qD+1t9nHbSiOSKNcIGB+U7icjB6849OnoDU/9uRfaPN+xWmfK8rGZMbcbf7/AKcVbbEMt9Mu7qMPBFvDfdG4AnnGQM5x7059HvY5AkkSqSCctIoGPrnHcfnSW+uG2VPLig8xFKJKQ25VOcr1x3POM89amj8TXEb5Hl4wQQC656d1YH+Ed6LyvoMiOlXAsxPhc+YYzHvXdkY7ZznJ6Ypv9mXfnCMRqW2lsiRSuB1+bOKRdZK7iVjZzN5ySMWLRtxyDnnoOuadd69JeMxk2jdGY8b3bgkHI3McdKLyASTTLqLHmoqbm2gGRcnnGcZyR79KludGura5WBtjOwLdSoAHc7gMD36VCmseXYrbKke1XD7iXJJBz0LbR6ZABxUq+IXjuRNCkUQ+bciM4DFsZOd24dB0I6fWi8hCS6Tcw2izP5Y3OU2eYuRjHvznP9ajj027k3Yi2hTgl2CgfiTiifWftKOJUjZmkMiyFnLITgcEtz90dc1ZTxTcI5IEQBzkKXXIJBxlWB4x69+9K8rDKn2C5ETyGPAjJDAsA3HXjqcVI+lXiNGrQ/NIdqgOp5xnB5449acfEMxtJrdmBWUsSfMkyNxyR97B/wCBZqL+2CZS7rC+ZPMKspIJxj16U7yANItbS+1dLK4srq6muHVIRb3Kw7SepbMb5H5Ywav2+j6Feya8tpNfP9ihlmtCSgUohABY4y2c9AFwB1OeMiy1WXTLqea0WMySwNCJGBzGGGCy88NjIz7mptG17+xoLmNNNs7o3UbQyPcGXPlnGVGx1GOOuM+9Zzu727E6k1hp1pqfhTUZY4zHqGmlZy4YkTQswQqQTgFSQQR1BOe1Z8+neTpFrf8A2y0k+0O6/Z45czRbe7rjgHt61ct9Wt7Pwze2NtE/2vUJFE8jfcjhQhlVOckluST0Cjrkmn3+paZJ4U07TbOzU3sMry3F40Cxud2MR5DEuo5OTjtwKbKX+f8AX3mJRRRQAUUUUAFFFFABRRRQAVr+HvDl14kupYLOQI8ahjm3nlyM46RRuR9TgVkVsaL4jn0W1urVbS1vLe6aN3iulcruQkqflZc4J6HIPcUne2gma+i+BJJ9cjtdcu4bGL7a1nt3sZJ3T74jwjDjjlsDmodN8HpNp9xdajexQt/Z895bWis3nOEztY/IVCkg9WBOOKdB8QdQhvWu5NP064nF5JeQvNG58h5MbwoDgYOO+cdQc81Wi8Z3kemfZDY2LyfY3sftbo5lELEnb97bxu4O3PbJFY/vLf12/wAyna+n9a/5fiO1nRdO0y5h0WCC9utZdId8vnokSySANsEewk4DAZLjnJxUg8B30l7FbWl/p90z3Zs5GidwsEwUna+5B2VuVyODzVO68Uz3i28txY2bahbrGseogSCb5CNpID7CQABkqTgfjVw+PL5byK4tNP0+0K3bXsiQpJieYqV3NucngE4CkDk8VT57aC6f1/W9vxGr4HupJk8rVNNktXtZLsXivJ5WyNtr9U3ZB/2ee2altPh3q97f3EFtJDLFBFFMbmKOaVHWUZTCpGX5GeqjGDnHGc6DxTe2+mR2KRW5ijtJrMEq27ZK25j1656fyNTDxfcyI8N7YWN5bSQQQtbzLIF/cjajgq4YNjIODg5PFH7z+vX/ACHp/Xy/4IkvhC6s/th1a9s9NS1uTa7pzI3myAZIURox4GOSAORUreG7AeCYNY/tm2W5knkjMLLLg7UVggxF9/J5JO3kc9aqW/iLydPmsJtKsbqze4NxFBL5oEDkYOxlkDYxgYYnoO9R2+utFoD6RPY2t1AZWmieXzA8LsoUlSrAHgDhgRx0otO33f8ABHpf7y3eaRAPDejS2n2WSa7uJIpLmOWUkt8hCMjIAu3d1UsDn2qzcfD/AFKK+gtLe8sLuSW9Ni5gkfEMoG4hiyjtk5XPQjrxVJvE2dGtdPj0jT41tJfOimUzF9527mOZCvzbBkYx6AVo6R44kg12O51OFfs51J9Rl+zplxIyFcKCw+UZzjIP+0OtD518P9bf8Enp/Xn/AMAfbeCYIAL3UtThutOFlLek6eHDuqOIwv7xF2kucZwcYJx0qr4c0/StZ8TrDb2yrB5TbLO/vH3TNsPSSKIYxjOCAOMZq9rHjW2fUorvSoJLl5LZ7a+OoGVluY2PCbXmkZQMZyJAc9hjnI0zxMmka1/aVloemrIq4jjLXBSM4IJH73JJB7kj0xU++0/67/8AA/4BTsTaP4csNS8L6jqVzrFvaTW0kSqkiykIGLD59sbZzjjafXOOKih0y2bwPeX6i1nuI7mNC4llWSBTu42FNjBtuc7iRiorLxF9iW/hXSrGWzvyhktJDNsQocqVYSBxjJ6setLa+Iha+H7jSRpFhJHckNJM7TeYWXdtbiQLldxxxj1Bqmpa/L9LiVrl2+8Aa3p+gf2tcRqsQWN3jKSKUWTG07mQI3UZCsSM8gYOK2q6BH4Y1eO11uVbxlz51taNJDInHHzyRbSD6qGBx9DUOoeIP7Ugj+26XYvdIkaNegyiWQIABuAfYTgAE7c++eaXVfEk2p6Ta6Ylnb2dnayNJHFA8rAM2M8yO5A46DAySaa576grW1NbXPClkniu70fRDLbRafEZrq71C5DqECq27CRgj72MAMSSKk0zwXAF1B9TdbtIbWG5tXtr+O1jnSR9u7zJk+XvwQDkYrKbxdeyeIr3Vp7a1la+iMNzbsreVIhUDHDBh90HIYHIqY+NLiRrhLjS9PmtJ7eK2FmwlWOKONtyhSsgbrySWJOam1RJL+vMT/r+vvHaT4LvPEV5eJpJVBBMY1jYS3A9gZoozH/wIlQevSs86A8OjJqN7fWloJg5t7eXzDJOEOCV2IQBnIG4rkg/Wr2k+NbnR41jttM0+SKK8N7bxzLKwt5MY+X5+RgfxbiOuc81SfxC8+jR6de6fZ3QgEgt55BIskAc5IBVwCM5I3BsZPan79/IrTqbV34BJktzpuoW8iyR2bSwu5M0RnCgMQFC43N0znGM9c05/DGhXzXK6Zd3VoNPvktbmW+besqsSA6iNMqdykbSG6jng1kN4t1E/aCiwxvPDbRF0U5QQbdhHPX5Bnr+FO1Lxbd38bpDZ2Vh5tyLuc2qMDPKOjNvZuhJIUYXk8UWnf8Ary/4JPT5fp/mao8Gac3izVNJi1iGSK1huXSTc6+QY/uiUtGAffZnocdqr2vw81e9vpoLWWCaGKCK4+1QpNKjpJ9zCpGZOef4eMHOKp3PiyafUry+i02xtri+gmhuWiEpEnm/ebDOQD6YwPalXxfdGE293Y2V5ataw2zW8wkCkRfcfKuGDcnkEA5PFSlUSX9d7/8AAHpd/wBdv+CTnwNeQG5Gp6jp2nC3vfsTG5kfDSY3DG1DgEHOTgDviqo0y1sfCM2o3iefdXNy1pahX+SMJhnkyp+Y8hQOnJPPFU59Zkl0h9Mjt4ILVrs3YWPcSjbdu0FmJ249cn3qaDVoH8LT6RfRyFo5vtNnNHg7HICujAn7rAA5HIKjrnjSPNZ3/ra/6hpdf13t+hDBbyvbl4onZEALsqkhfqe1SyWdxF5IeJgZhmMDkt+FNhvoP7MFtKjllJZGWTaASADuGDnoPSrI1W0VbLbDKGtWyT9o+/zk4woK8+/Fb3ZJFYaI+ryXTi7tbOK0h86aW5ZgoXcF/hUknJHAFWZvBepRXTW6y20si3sdmRG7HBkXcj9PuEd+vHIrOTVJLaC+t4FRo72JYpCwJIAcPxz1yo9a2ofF21dWvpt51HUIBbiGOICGMBVUSbi5bcADgY75z2q/3fX+v60XzuYy9on7v9bf8Eqw6PbL4a1q48yzvJ7WSNFkjmlVoh5m3cq7Arhvc5A5xUcvheWHSobybU9OSS4tvtMNq0rCV0zjj5dueDxuyccZqPTvEI0/R7rTv7JsbhLsATSzGbe2DlfuyADB9B9c1UvtUn1BLJZlRPsVuLeMoCCVDFgTz1yxqbwtrv8A1/wBpT5n2/4Y3b74da7p9tBLNGhaaaKAx7ZEKPJ90bmUK3PBKMwFNuPAl3F5Qi1PT7l5vPEaRGYF2hGXUboxz2HrUSeKYrnX7HUtR0y2WaG5jmuLm2DiWbbjOVZzHk4zwoyfStfUfFeiahrOnag8mp/aLObzWuNjsWUEFYwktxJgZ3fMGGM/dNXy039/+X/B/rfPmqrf+t/+AZeneEVns7qS/v7e1dNPS9jZ3IWNWkVQJMKTkqcgLk8r64pbPwHqd7rV5pcU0Pn2rIrMkU8qNvGVO5I22gju239DWfdeIri4utWkWGKNNTURtHgnykV1ZVXp02KOe1aMfjy/W4llmsbC433EVyqSpJtjljTYrABxngdGyPahOk7X/rV/pYpqsr2/rRf8Eo2nhtrmG9aXU7G1msQ5ngmEu5dpx95UKcngDdyTUkXhDUJ/DMmuQsrW8cZkdTDMuFDbTh2jEZPsHJpqeJz9ju7e50mwuRd3JuZGkMytuOcD5JFyBk4Bz1NSt4xvG0c2L2VkzGzFiboo/m+SG3BfvbRz3C8981n7nL52/H/h7FfvL6d/wOep8IzMua19a1HTLnSdJsdMtNslnE4uLtoEie4ZmzghSchRwCTk+grIhYJMrHtULc26GmtjctJGnkshkG5N42gjGc5PGKZLbyxNIssZHlttfjIB9M9O1WX1Oxk1EXUtvI4JLSRmcYLH0+XgZ7HNQz6hDJHOqiT97IsgLy7iMA8EAAE89ccVd2I0NK8Jpc6fLd6jeRwFrCe7t7VS3nSBAcMflKhSVPUgnHFSyfD3V7PT4L++UJAzw+cgSRWjWQgA7mQIx5HCsxGeR1qnB4vuoNMFoLKykkWzkslunRzKIX3Er97bxuODjPbOMiorvxI988M9xp1kb6Ly83o80SPsAA3Dfs6AAnbmtb0brTt+b/4Bz2ra/wBf11NLUPAs0etm00u/tLmF9RawVvMbML8lVkO0DOB1XIyDVa28F3d/qMdnpl/Y37FJHke1aR/JCYDbl2bzyRjapznjNOm8b3r38N1b2NjamO9N88cSyFZpj/E25yfXgEDk1laXrE2l3k0yQwzpcRPDNBMCUkRuoOCCOcEEEEECo/d/16L9blWq2/rz/wCAadz4K1Cxv7mDUbi2s4bWGOaS6mEgQK5wg27PMyTkYK5GDnFP0XwHquvwyz6a8UkCzGGKYRzFZmAzwQh2jpy+0c/XFK28Q/ZJLxYtKsfsV4irLYt5pjypyrA+ZvBzn+LuaIfEISxeyn0mxurXzmmhhlM3+jswwQjLIGxwOGJ6CkuTr/Wv+X4g/a2/rt/n+BPF4Pu5dIF99tsldreW5W1Lt5rRxsVc8LtGNp6tz2zzXP1rweJLyCCGJI4CsNlLZLlTkpIWLE8/e+c47dOKk1DUtLk8LabptjZ5u4HeW4vXgWN23f8ALPIJLKOxJH0FTU5b+7/Wv+RpHmu+YxoxmRc+tajWU6sFWJnyExsUnlhkD647Vlodsik9M1tTavBdRwpcRtiEKq+XKFyAoBzweTjr29+MKLaKI3sXRbnMkebcjevIJ5A4BHqe9NSyupER0tpmVzhWEZIb6etWZdVsJJLx/s0wN0P+fgfKchv7nPIqSDxDFboxSFvNeJYnYzfLhQAMLjg8ep70+aVgKP2K6JYC2myq7mHlngep9qkfTbxIIZTbyFJh8hCHnnAH41fXxQnmMzwAngqQyEhgWOcsh/ve3SqttrMMC25aIvJBuGfMG1lOcjaVPPJ56e1Lml2HoVxZXTTNEttMZF+8gjO4fhSpY3TmLFvIBKcRsy7Q30J4qa61sTeb5OYg+wDDKCoXP91VHU+lSDXYA9q/lu0kDAtI0q7m4xwQoP57sYFPmkIqtp90JvKWBpH27sRfPx6/Lmll067hiikkt5Aky5U7D78fXjP0q5H4hiS4d2iaRGVRmSRXkJBJBLMhB646dAKhbWYXkt5XjdpYXJJ80bXXcWxjbwecZ6e1HNIehVjtbiZC8UEjqoySqEgD1pPs0/lLL5MnludqvsOGPoDWrH4njVQDbqMYIKshwwJ5+ZG9R+XWoBr6Czhi8ob4ymWUoAwU5x9zd2/vUc0uwik9rcRNtlglQ7d+GQj5fX6VqeG/DNrqvmz6rNLBA/mR2qxEBppVQueoPyqByfUgVROrqyESBmO2Rc+aR945/HHp3o0rxZrOhzL/AGfqFwsCbsW5mcRfMCM7QQM85+uKipzONluD8iXSrHSL3Rr6e5tb6N7K3LvcLdp5ZkJxGuzys8k/3ugJplxp1pceDINWtI/Jnt7n7HdpvJEhYF0kGehwGUgcfKCMZNUptYuptKNg5Uo9wbmWQ5MkzkYBYk845x/vHrVi51W3Hhe10eyjk/1xuruWQAb5cFVVQP4VXueSWPTApa6/L+vzBb/eVNQ077Alo32y1uftMCz4tpd5izn5H4+VxjkVTra8Ralpl9HpsGkWawrZ2qwy3BgWF7l8k72VWYZ5xnJJ6n0GLTGFFFFABRRRQAUUUUAFXNO0u41SVo7V7VWUAn7RdxQA/QyMuT7CqddH4V8V/wDCNQ3sf2e4c3RjPm2t2beVdhzt3hSdrdwME460ne2gncNE8E6nq+qi1nVbGNbk2sss8iLtkHVVVmBkYei5PT1pmm+D72+0+5v5njtraK1muIi8ib5vL67YywYjII3AECteH4g239qC/vNFaeWHUJr62C3mxY/NxlW+Q7sYyDxz1BHFU4vGNsum+XLpLPfDTZNNFwLrCCNixDeXt+8N2PvYI7A8jG9W239W/wA/6ZTSvp/Wv+RR1TQLTSY4rWW/nm1iSKOQ2kFoGjQvghDIXB3bSDgIRk4zRJ4M16O6gt/saSSzzG3RYrmKTEoGTGxViEbH8LYPBqa+8T2t/dW+qSadKmtQiIm4W6HkyNHgBmiKZyQoBw4Gecdq0E8d2tpfpcado8kStqDX9wst55hkcqyhVIQbVG9jyGPvVN1EtELoZP8Awheu/bVtRaRM7QNcB1uojH5attZvMDbeD15471GPCesfbprVreKN4ER3kkuokiCuMoRKWCHdnjBOecdDVq18WfZtGisPsW7y7C4s/M83GfNffuxjt0x39RV+1+IElussXk3sEMltbQlrDUDbzBoV2hg4Q8EE5Ug9ueKL1O39X/yHp/Xy/wCCYkfhfVn+1eZbx2wtJfJma7uI4FEmCdgMjAM2BnAycVZPhK5HhOLXBd2e2SR1MJu4QwVVDZ5fJbn7mNw9OacfElpd6dcWOsWd7eRtdtdwzC+CzKzLtId2jYPwF5wpyPfFVoNZtD4WOj31jNKyXD3EE8NyI9jMgXDKUbcPlB4Kn3o/eW+7/gj0v9//AAB17oQt9B0q5jSRrm+lkQstxDJEcbdqjYxZWG75g+Oo96ddeCtfs7qC3msAZrif7MiRTxyES4B2NtY7Dg5+bHHPSpDr+mLoNjYQ6ZdrNZ3BuVme+VlZ22bsr5QOPk4G7jPU1saL42tj4ijlv4fscD6vJqTTFy/l7kZQmAuTyRzg/wC6elDc1sv60/4JPT+vP/gGZbeB75Zg2rT29nZfZpLprmKeO5/doQpKiNzk7iFAJGTnng1HomhafrHiD7NaS3d5ZrEzNzBa3DHaSAqPIQ2CBnBJxnitzWPFWlW13F9kkbVLa4spLS7to2EUUcZbcvlEQRbW3Dcf3ZH17Yeia7o+ieIV1KDSr6RIlxFC+oJkEqVYswh5GDwABj1NTeo03/XX/gFOyGaT4TudW8P3mqQ3dnELZ40WKa7hj3biQcl3GzGOMj5u3Soo9FT/AIQ+41WRZGlS4SNGiuIWRFO7O9N3mAkjg4wQDT7DW9Ns7XVLCXTbqXT78xsqLeKssRQkj5/LIbqc/KKWz1vTLbwveaVJpt3JLdusjTreqqqybtmE8o8fNyN3OOCKp8+vy/S/6iVr6labw1qsGm/b5LZfJ2ozBZkaRFf7jNGDvUHjBIAOR6iludBfSb6OHX5VtkYssgtJYbmWMjs0ayDac8YYjv6YrU1jxrLrWlx29y2qo4jiSWNNTP2V9gAyISnyk4B+9gHnHaqviHxLDrdlawJaT+bC7M15e3Cz3EgIACGQRoSo5xu3HnggDFNOd9UCtbUm1nwh9j8SS6Lo1zNqFxboXuHnhS2jjUKG3bjIQFweS23HvmpNJ8C3d5Lfx363iPaQxTLHp9qt486yNgMm1wrLznIJHB9KZL4wjufFGp6pcaezW2p25t5rZJ9rKpVRlX2kA5UHlT6YqV/GFjPDc2dzpE/9nyWcFpFFFehZY1ifeCXMZDEsTn5R1qf3lkhPy/r+tTLh8NX17f3Ftp6qXhmMQhu5ora4Y9h5TPuLey554qCPQb99KOpFIYrXLBWnuY4mk2/e2IzBnxnHyg88da6Hwz48h8MwGC10+7MS3v2pBFf+UZFxgRylU/eKOv8ACM9u1ZNxrllf6Fb2V/p8zXNmsi21xDdBFAdtwDoUbdhiehXg/jTvO9rFaFu+8B6tbG2e2VLiC4jtmWTzEVlMwG3KbiwXcSu4jBI/CpZfBcE7yJo2sJdva3a2l358a2yxls4dWZ8MuVYc7TkDjmov+E0lje5kt7QRyyw2caMZM+W1vsIbGOc7OnGM96bqHiq2kiuE0jSzZG8vFvLoy3Hnb2UkqigKu1AWY4OT054o/eX/AK8v+CT0+X42/wAyceAbs+Jb3R0u7eSSCKeSJopon8zy+zBXPlZ/2jx+FZn/AAiWsi9ltXt4kaGNJXlkuolhCPjYfNLbDnPGG559DV258U2TazqWo2emTwyalb3EU6S3YkVWl/iXEYwBk8HOfWrdl8QJbWNoBBeQRPZW9sz2N+beYNCMBg+w8EE5Ug9evFSnVSX9dx6Xf4fh/wAEy7fwXr1y0yrZJGYbj7K4nuYov3vUIN7DJOeMZz2zUaaLFb+GrnU9SaWOUz/ZbW3XgtIuC7NkfdUEDA5JYdMcrqHiJr/R57B0uJDLfm8+0XNx5shGzaFY7RuP+1x9KdFqFpdeDZNLu5DDc2dwbm0baSsocKrxnHQ8KwJ44I44rSPNZ839bX/UNLr+u9v0KcFtJJbmSOF3RAC7KpIX6ntUsljPF5IeEgzDMYAyW/CiG+g/swW0qsWUlkZZQoBIAO4YOeg9KsDVLVVstsMga1bJP2gfPzk4woK8+/Fb3ZJTttJu9UupI7GND5UfmSvJKsSIucZZ3IUckDk1pXngrUYdaurCyMVyLdo4zNJNHCru6Bgilmwzc8AEk4zVfTtatrGO/tL20e8tL6NFkWKfynUq4ZSGKt9CMd+1bR+IbvNfYgv7OG6mjmVdN1E27xlYwhUvsbcpABwRxjrVpUraswk6vN7q0/4b/gmYPBepS6LbX1svmSStOsls7LHIhiPIVWbc5xkkKMjFVf8AhFdYGlrqH2ZPs7QG4X/SI97Rg4LhN24gdzjitK08Yw2tpal7Cee/smuHt7mS7BXdN1Z12ZYj13DJrG1PVjqEenKsPlGxtVtwd27fhmbd04+9056VL9nb7v8Ag/1+I4urez21/P8AyJLrwzq9nbLPNafKzohSOVHkRnGVV0UlkJ7BgKWbwzqkOoR2LRwNdSFh5Ud3E5j2/e37WPl477sYwfQ1r6r48udRube7RtRSeKeO4aGbUDLalk5+WHaCvIz9445H0gtvFFnpviP+1tJ0+7tjKJRcRm+ySHH/ACzcRgoRngncen4u1O++n9eQKVW2q1/rzKaeEdZkungW2iJjgFy0n2qLyvKJxvEm7YRnjINZt/YXOl38tlfxGK4hO10yDjv1HBGO4rZvfFJul1BT/aFwLy1S3D6hffaJI9sqyZDbFyPlxjAxknNWotV0PV9Z1XVfEMIVGtNltaK8hkMwQKrKygLgFcncRwehqZKCV4/1v/wC4OblaX9bf8H7jlKv29tJJbGSOF3RBl2VSQv1PaqFakF7D/ZYtpUYsrFkZZQoBIAO4YOeg9KmJoOewnjWJmhyJvuBSGJ74wOQeRUNvplzql6LexiVpNjOxZ1jVVUZLMzEBQB3Jq8dUtFNoYYJI/IYMw+0jDnuchQQTjrk4qvpuqpperJd7rwFFIBsroQOCf8AaKtx6jHNWrP4tiZX5fd3G2vh2/vdQeytmsnnRlXb/aEADlugRi+HP+6TUlt4V1e88z7Pbxt5crQjNzGvmOvVY8t+8Psmeo9RV2PxNpq69e6idGeITwiKFLS4SEwfKFZwREV3EA8hVA3HAz0dp3iiwsI7VG0macafdPc2O68A2FtvEmE+cAqp42U0qfV/1f8Ay1MnKr0X9W9e5nJpFvL4ZudSS6mFxazRxTW724CjfuwQ+7J+5yCo60+58J61aWK3c1mPKZY2ASaN3Ak+4SisWAPQEjrxUsGuacnh++sLjTrqS4vZFmknS8VFDru24TyycfPyN3OOoqyfGbrJcyRWQWSaG0jUtJkIYCpBIxznb04xnvQlTe77flr+I5Oon7q/rT/gkdp4J1KTVrSzvgltHcTNA00Ukc/lOFyUYI3yt/stg9fSsi+0q80xLdr2IRfaY/NjUupYr2JUHK57ZAz2rpYvHNtZ6hHc6dpMkIN+b+cSXe8vJtYAKQg2qN7HkMenPFU/7W03xD4nsb3XY47bLKdSmeRylyBjJCxruRiBjg4zz8tDUOXR6/8AA/z/AOGFF1eb3lp/w5zVXLK3aaKZ1APljcfpkDj8SKbqT2cmq3T6ZE8Nk0zG3jc5ZEz8oPJ5xjuasaRqP9nGZlVWaRdvzHGOQf6dsGsovqbvTQk+wyrC8kqGJUcRnehHzenTtRJYSpd/Zo08+TAYeUpbcCM8cZ6GpRf2ItJoPJmPmSBwTcrxjOB9znqefpUjarZm4dlgkWKSFYnX7QN3y4wQ23j7o7HvVXYiq1jcqhdrWUKucsYzgY61JFpd3NOIVtZA5QuA0ZGVA69Kvy+J/MQr5QA2bADLkcKQM8c9c1HPr8U11DKItqJv3oHQbtwwcFUGPxzSvLsPQz2s7hI3d7aRURtrsYyAp9D6GnDTrtioFnMS4JUCI/NjrjirZ1uEae9rHFt4ZUcujEKTnBJTJPJ6EUkWtqL6Webe8cn/ACyEq4/HcrA9PSneQisNOuGt2nEQ2LnOWAPHX5c54+lOh0q8uGAjtJfmQupMZwwAzxxz/wDXFTjWol097ZUZQxfCif8Ad/N6rjkjsc+lTSeIopSm6HAw3mqjou7KleCEyOvctSvLsPQyzbyK+xoWDZI2lTnI6inmxuRKkRtZRI4yiGM5Yew71bttbitImSOEMNzFS8gJXI47c4P5+1Tv4jje6SQQKEw+9Mx8lsZI+THYdQ1O8uwjMFlcNv220p8vO/EZ+XHXPpUE0OFUSDyw2CGYHABPX6fStNtcBn3qML5pfbvUZG0KBwAO3pWfeXUc8cQwcIioR5mc4PbPT6UXdtQLmpaDaWE2mbdVV7a+h803DQMqoAzKcAZYj5eOAeRkCrieDlk8WT6PHeTypFa/aVkitN0kg8sPtEe/rzj71VtT1vSdRt9NgXTLyKOxTyub5GMibmbGfKGGy3XBGO3ejV9b0nWNaW9n0y8jQxLHJEl8mSVUKpDeVxwvIwc+1Y+9+f8AwBe9+AafoVndeKW0SeW8t5Jh5Vs9zAIWWc42iSPLYBPy8HPIPtWfbaJqF2l+1vblhp0Zkussq+WoO0nBPPPYZNbNl4gsrjxfBrOoqYINOjRra2Us7SmIARxlsdcgEscDAPHQVV0qbRpLTWrvX8TXUsLCzjVpBIJ2OQ/A2lRzncfoDVa2+T/4H9f8OV/wP+D/AF/wxg0UUUwCiiigAooooAKKKKACiiigAq5p2l3GqStHavaqygE/aLuKAH6GRlyfYVTro/Cviv8A4RqG9j+z3Dm6MZ821uzbyrsOdu8KTtbuBgnHWk720E7hongnU9X1UWs6rYxrcm1llnkRdsg6qqswMjD0XJ6etM03wfe32n3N/M8dtbRWs1xEXkTfN5fXbGWDEZBG4AgVrw/EG2/tQX95orTyw6hNfWwW82LH5uMq3yHdjGQeOeoI4qnF4xtl03y5dJZ74abJpouBdYQRsWIby9v3hux97BHYHkY3q22/q3+f9MppX0/rX/Io6poFppMcVrLfzzaxJFHIbSC0DRoXwQhkLg7tpBwEIycZok8Ga9HdQW/2NJJZ5jbosVzFJiUDJjYqxCNj+FsHg1NfeJ7W/urfVJNOlTWoRETcLdDyZGjwAzRFM5IUA4cDPOO1aCeO7W0v0uNO0eSJW1Br+4WW88wyOVZQqkINqjex5DH3qm6iWiF0Mn/hC9d+2rai0iZ2ga4DrdRGPy1bazeYG28Hrzx3qMeE9Y+3TWrW8UbwIjvJJdRJEFcZQiUsEO7PGCc846GrVr4s+zaNFYfYt3l2FxZ+Z5uM+a+/djHbpjv6ir9r8QJLdZYvJvYIZLa2hLWGoG3mDQrtDBwh4IJypB7c8UXqdv6v/kPT+vl/wTEj8L6s/wBq8y3jthaS+TM13cRwKJME7AZGAZsDOBk4qyfCVyPCcWuC7s9skjqYTdwhgqqGzy+S3P3Mbh6c04+JLS7064sdYs728ja7a7hmF8FmVmXaQ7tGwfgLzhTke+KrQazaHwsdHvrGaVkuHuIJ4bkR7GZAuGUo24fKDwVPvR+8t93/AAR6X+//AIA690IW+g6VcxpI1zfSyIWW4hkiONu1RsYsrDd8wfHUe9OuvBWv2d1BbzWAM1xP9mRIp45CJcA7G2sdhwc/NjjnpUh1/TF0GxsIdMu1ms7g3KzPfKys7bN2V8oHHycDdxnqa2NF8bWx8RRy38P2OB9Xk1Jpi5fy9yMoTAXJ5I5wf909KG5rZf1p/wAEnp/Xn/wDMtvA98swbVp7ezsvs0l01zFPHc/u0IUlRG5ydxCgEjJzzwaj0TQtP1jxB9mtJbu8s1iZm5gtbhjtJAVHkIbBAzgk4zxW5rHirSra7i+ySNqltcWUlpd20bCKKOMtuXyiIItrbhuP7sj69sPRNd0fRPEK6lBpV9IkS4ihfUEyCVKsWYQ8jB4AAx6mpvUab/rr/wAAp2QzSfCdzq3h+81SG7s4hbPGixTXcMe7cSDku42YxxkfN26VFHoqf8IfcarIsjSpcJGjRXELIindnem7zASRwcYIBp9hrem2drqlhLpt1Lp9+Y2VFvFWWIoSR8/lkN1OflFLZ63plt4XvNKk027klu3WRp1vVVVZN2zCeUePm5G7nHBFU+fX5fpf9RK19StN4a1WDTft8lsvk7UZgsyNIiv9xmjB3qDxgkAHI9RS3OgvpN9HDr8q2yMWWQWksNzLGR2aNZBtOeMMR39MVqax41l1rS47e5bVUcRxJLGmpn7K+wAZEJT5ScA/ewDzjtVXxD4lh1uytYEtJ/Nhdma8vbhZ7iQEABDII0JUc43bjzwQBimnO+qBWtqTaz4Q+x+JJdF0a5m1C4t0L3DzwpbRxqFDbtxkIC4PJbbj3zUmk+Bbu8lv479bxHtIYplj0+1W8edZGwGTa4Vl5zkEjg+lMl8YR3PijU9UuNPZrbU7c281sk+1lUqoyr7SAcqDyp9MVK/jCxnhubO50if+z5LOC0iiivQssaxPvBLmMhiWJz8o61P7yyQn5f1/Wplw+Gr69v7i209VLwzGIQ3c0VtcMew8pn3FvZc88VBHoN++lHUikMVrlgrT3McTSbfvbEZgz4zj5QeeOtdD4Z8eQ+GYDBa6fdmJb37Ugiv/ACjIuMCOUqn7xR1/hGe3asm41yyv9Ct7K/0+ZrmzWRba4hugigO24B0KNuwxPQrwfxp3ne1itC3feA9WtjbPbKlxBcR2zLJ5iKymYDblNxYLuJXcRgkfhUsvguCd5E0bWEu3tbtbS78+NbZYy2cOrM+GXKsOdpyBxzUX/CaSxvcyW9oI5ZYbONGMmfLa32ENjHOdnTjGe9N1DxVbSRXCaRpZsjeXi3l0Zbjzt7KSVRQFXagLMcHJ6c8UfvL/ANeX/BJ6fL8bf5k48A3Z8S3ujpd28kkEU8kTRTRP5nl9mCufKz/tHj8KzP8AhEtZF7LavbxI0MaSvLJdRLCEfGw+aW2HOeMNzz6Grtz4psm1nUtRs9Mnhk1K3uIp0luxIqtL/EuIxgDJ4Oc+tW7L4gS2sbQCC8gieyt7Znsb828waEYDB9h4IJypB69eKlOqkv67j0u/w/D/AIJl2/gvXrlplWySMw3H2VxPcxRfveoQb2GSc8Yzntmo00WK38NXOp6k0scpn+y2tuvBaRcF2bI+6oIGBySw6Y5XUPETX+jz2DpcSGW/N59oubjzZCNm0Kx2jcf9rj6U6LULS68GyaXdyGG5s7g3No20lZQ4VXjOOh4VgTxwRxxWkeaz5v62v+oaXX9d7foU4LWSS3MkcLOiAF2VCQv1PapZLCeLyQ8BBmGYwBkt+FEN7D/ZgtpUYspLIyyhQCQAdwwc9ParI1O1VbLbDIGtWyT9o+/zk4woK8+/Fb3ZJStdIu9UupI7GJD5UfmSvJKsSRrnGWZyFHJA5NaV54K1GHWrqwsjFci3aOMzSTRwq7ugYIpZsM3PABJOM1X07Wraxjv7S9tHu7S+jRZFin8p1KuGUhirfQjHftW0fiG7zX2IL+zhupo5lXTdRNu8ZWMIVL7G3KQAcEcY61aVK2r1MJOrze6tP+G/4JmDwXqUui219bL5kkrTrJbOyxyIYjyFVm3OcZJCjIxVX/hFdYGlrqH2ZPs7QG4X/SI97Rg4LhN24gdzjitK08Yw2tpal7Cee/smuHt7mS7BXdN1Z12ZYj13DJrG1PVjqEenKsPlGxtVtwd27fhmbd04+9056VL9nb7v+D/X4ji6t7PbX8/8iS68M6vZ2yzzWnys6IUjlR5EZxlVdFJZCewYClm8M6pDqEdi0cDXUhYeVHdxOY9v3t+1j5eO+7GMH0Na+q+PLnUbm3u0bUUninjuGhm1Ay2pZOflh2gryM/eOOR9ILbxRZ6b4j/tbSdPu7YyiUXEZvskhx/yzcRgoRngncen4u1O++n9eQKVW2q1/rzKaeEdZkungW2iJjgFy0n2qLyvKJxvEm7YRnjINZt/YXOl38tlfxGK4hO10yDjv1HBGO4rZvfFJul1BT/aFwLy1S3D6hffaJI9sqyZDbFyPlxjAxknNWotV0PV9Z1XVfEMIVGtNltaK8hkMwQKrKygLgFcncRwehqZKCV4/wBb/wDALg5uVpf1t/wfuOUq9b2sklsZI4WdEGXYISF+p7VRrUt72H+yxbSoxZWLIyyhQCQAdwwc9B6VMTQV9PnjWJmhyJvuBcMT3xgcg8iptI0B9evLm3t5FikhtZLgBsAMVxwSSAo5+8eBTzqdoptDDBJH5DBmH2jhz3OQoIJx1ycUzStZt9LvLprm2e6hurWS2dIphGwD45DFWGePSrVvtET5uX3dxi+FdXN5JbG3iRokSRpJLmJYtr/cIlLbDu7YJzzjoanTwfqUtkHjjYXS3M0E1vJtQQiJFZnZ2IAHzd8DjrzWlB4+eBriGKC8tbJ4YYYVsr8wTRCIED94EIbOTkbcHPGMVDbeNjFpd1pd3azXtje3Mk1yJ7rMsoYLt+fb99SgO7GD6VVqVnZ/1dfpcyvW7f1b/MyIPDmqXOntew26NCFZwPPTe6qcMypu3Mo5yQCOD6Go7rRL6xsYbu6WCNJlV0T7TGZSrDKnyw28AjuRWv8A8JlIfDcWlFtUh8iJ4Yza6kYonQkkCSLYQ5GSCQVyKjn8URP4fh09LS4lmhaNo7i9uVn8gLyVi/dqyKcD5dxHtnmk1T6Pt/wSlKr1RSm8MarBd29pJDF9quXEaW63MTShj0DIGLJ1/iAqJtEu01BbJpbHzWXeGGoQGMD3k37AeOhOau3+u6dea4urQ2F9Z3Lzme4MF+BljyTGfLynzc8lsVop44hi1xdQh02VG+xvbPMtyi3TMxJ83zVjA3843bScdSSc0JU+r/q3+Yuarbb+vvKVr4L1C4t9Q3tFFcWXkkI80YjkWTOGEpYJjpg5Oc4FU7fwzqlzeT2kcUK3UEhie3luoo5C47KjMC3/AAEHNbd543s9Snvv7S0q5mgu0tlKrf8A7wGEEAl2jbdnPPAPvU+l/EmSxuri5msZmlmvjeEWt4YFf5dojf5SXQdhkfjT5aV9/wCr/wCRPNWtt/Vv8ziCCrEMCCDgg9qQda3d+h/8IldvcBZdauLlWt/LMmYIwTuD5AQ54xjJ9cVhDrXOjpNM2TrEjrFuVk3/ACrnA3FefTkVN/ZjiV4nMaSJF5hRwQemSMEdcU46pHJp0VpKmUjX5Skm0k7icnjkYOMfr1BmOqWBuvONrPjyfJx9qX+7tznZ6frWl2Iox2U0sXmRW0jx5xvWMkZ9M07+zrrzBH9jm3kEhfKOTjrxirtnrcVmsbLCxliRo1PnYXaSTyuOvJ5z6cVMPEilv3tuHXbggupP8OMblI/h9O9F5X2GZ39m3H2MXX2ZzDuK7th4x+H4Uw2FwswhNpKJSMhDGdxHrirY1hMs8iF5BcGeM+YAASRww28jjtinXWuLMzeSnlAxNGBuQYyQSflVfSi8uwFM2FwF3NayKu7ZuMZADZxjPrmnS6XcxTJEbfc752rGQ+cdfu5qf+14zZxxyo0syOG8ySVTjBzgfLkfQsR14qw3iGNrwTGJpFKsrCaVZGwSDgErgAY4BB6mi8uwFF9Kuo7UXD2sgjLFcmM8EY68epxUUVnNMxWG2kkYHBCRkkVcutXiuo2DI4cSl42EqgKMKMEBQD93tirS+JIgWBtV2MTkB1J6gj7ykcY9O/ai8rbAZAtJTC0ogcxocM+w4U+hNOaxnTZvtZF8z7mYyN309avtryvaTxNGN8hciQGPIDHnPyZ79itRnWQ0/mOpI83zABMQR8uMZFF5dgGaDodvrusfYpb8WbuP3YEJkLtgnpwAMDkk+mAaseH/AAi2uQRM108MlzK8VsqQeYDsALPIdw2ICyjPJ56etbQdZtND1xNQuLOa7eIfuljuBEASCDnKNng9sVe0zxhDpln9jSwnktobv7XbRtdgYYAYEhCfvFDANgbeRWUr3diHzdCnaeHra6s70f2iy6hZwyTSW/2cmMKjYIMm77x6jCkdOc1Fc6RAfC1trNi8hAmNrdxSYOyXBZWUgfdZex5BU9cirQ8R2LeHptPl065We5kaW5uYLtU8985UMpjJ2qedoYc89ekFxqFpB4Nt9JtJDNcXFz9sunClVjIUokYz944LMT0+YAZwaFezv5f8Epb/AH/195Q1DSb3S0tGvofKF5AtzAd6tvjbOG4Jx0PB5qnW14i/sRY9Ni0MBpY7VVvZ42kMc02TyokAYcYzwBnoO5xaoYUUUUAFFFFABRRRQAVc07S7jVJWjtXtVZQCftF3FAD9DIy5PsKp10fhXxX/AMI1Dex/Z7hzdGM+ba3Zt5V2HO3eFJ2t3AwTjrSd7aCdw0TwTqer6qLWdVsY1uTayyzyIu2QdVVWYGRh6Lk9PWmab4Pvb7T7m/meO2torWa4iLyJvm8vrtjLBiMgjcAQK14fiDbf2oL+80Vp5YdQmvrYLebFj83GVb5DuxjIPHPUEcVTi8Y2y6b5cuks98NNk00XAusII2LEN5e37w3Y+9gjsDyMb1bbf1b/AD/plNK+n9a/5FHVNAtNJjitZb+ebWJIo5DaQWgaNC+CEMhcHdtIOAhGTjNEngzXo7qC3+xpJLPMbdFiuYpMSgZMbFWIRsfwtg8Gpr7xPa391b6pJp0qa1CIibhboeTI0eAGaIpnJCgHDgZ5x2rQTx3a2l+lxp2jyRK2oNf3Cy3nmGRyrKFUhBtUb2PIY+9U3US0Quhk/wDCF679tW1FpEztA1wHW6iMflq21m8wNt4PXnjvUY8J6x9umtWt4o3gRHeSS6iSIK4yhEpYId2eME55x0NWrXxZ9m0aKw+xbvLsLiz8zzcZ819+7GO3THf1FX7X4gSW6yxeTewQyW1tCWsNQNvMGhXaGDhDwQTlSD254ovU7f1f/Ien9fL/AIJiR+F9Wf7V5lvHbC0l8mZru4jgUSYJ2AyMAzYGcDJxVk+ErkeE4tcF3Z7ZJHUwm7hDBVUNnl8lufuY3D05px8SWl3p1xY6xZ3t5G1213DML4LMrMu0h3aNg/AXnCnI98VWg1m0PhY6PfWM0rJcPcQTw3Ij2MyBcMpRtw+UHgqfej95b7v+CPS/3/8AAHXuhC30HSrmNJGub6WRCy3EMkRxt2qNjFlYbvmD46j3p114K1+zuoLeawBmuJ/syJFPHIRLgHY21jsODn5scc9KkOv6Yug2NhDpl2s1ncG5WZ75WVnbZuyvlA4+TgbuM9TWxovja2PiKOW/h+xwPq8mpNMXL+XuRlCYC5PJHOD/ALp6UNzWy/rT/gk9P68/+AZlt4HvlmDatPb2dl9mkumuYp47n92hCkqI3OTuIUAkZOeeDUeiaFp+seIPs1pLd3lmsTM3MFrcMdpICo8hDYIGcEnGeK3NY8VaVbXcX2SRtUtriyktLu2jYRRRxlty+URBFtbcNx/dkfXth6Jruj6J4hXUoNKvpEiXEUL6gmQSpVizCHkYPAAGPU1N6jTf9df+AU7IZpPhO51bw/eapDd2cQtnjRYpruGPduJByXcbMY4yPm7dKij0VP8AhD7jVZFkaVLhI0aK4hZEU7s703eYCSODjBANPsNb02ztdUsJdNupdPvzGyot4qyxFCSPn8shupz8opbPW9MtvC95pUmm3ckt26yNOt6qqrJu2YTyjx83I3c44Iqnz6/L9L/qJWvqVpvDWqwab9vktl8najMFmRpEV/uM0YO9QeMEgA5HqKW50F9Jvo4dflW2RiyyC0lhuZYyOzRrINpzxhiO/pitTWPGsutaXHb3LaqjiOJJY01M/ZX2ADIhKfKTgH72Aecdqq+IfEsOt2VrAlpP5sLszXl7cLPcSAgAIZBGhKjnG7ceeCAMU0531QK1tSbWfCH2PxJLoujXM2oXFuhe4eeFLaONQobduMhAXB5Lbce+ak0nwLd3kt/HfreI9pDFMsen2q3jzrI2AybXCsvOcgkcH0pkvjCO58Uanqlxp7Nbanbm3mtkn2sqlVGVfaQDlQeVPpipX8YWM8NzZ3OkT/2fJZwWkUUV6FljWJ94JcxkMSxOflHWp/eWSE/L+v61MuHw1fXt/cW2nqpeGYxCG7mitrhj2HlM+4t7LnnioI9Bv30o6kUhitcsFae5jiaTb97YjMGfGcfKDzx1rofDPjyHwzAYLXT7sxLe/akEV/5RkXGBHKVT94o6/wAIz27Vk3GuWV/oVvZX+nzNc2ayLbXEN0EUB23AOhRt2GJ6FeD+NO872sVoW77wHq1sbZ7ZUuILiO2ZZPMRWUzAbcpuLBdxK7iMEj8Kll8FwTvImjawl29rdraXfnxrbLGWzh1Znwy5VhztOQOOai/4TSWN7mS3tBHLLDZxoxkz5bW+whsY5zs6cYz3puoeKraSK4TSNLNkby8W8ujLcedvZSSqKAq7UBZjg5PTnij95f8Ary/4JPT5fjb/ADJx4Buz4lvdHS7t5JIIp5ImimifzPL7MFc+Vn/aPH4Vmf8ACJayL2W1e3iRoY0leWS6iWEI+Nh80tsOc8Ybnn0NXbnxTZNrOpajZ6ZPDJqVvcRTpLdiRVaX+JcRjAGTwc59at2XxAltY2gEF5BE9lb2zPY35t5g0IwGD7DwQTlSD168VKdVJf13Hpd/h+H/AATLt/BevXLTKtkkZhuPsrie5ii/e9Qg3sMk54xnPbNRposVv4audT1JpY5TP9ltbdeC0i4Ls2R91QQMDklh0xyuoeImv9HnsHS4kMt+bz7Rc3HmyEbNoVjtG4/7XH0p0WoWl14Nk0u7kMNzZ3BubRtpKyhwqvGcdDwrAnjgjjitI81nzf1tf9Q0uv672/QzkjTy1+UHjuKka3KKrPDtDjKkrjcPUVbtr2JdHa3E0sLkkkRqCsoIHDHIIxg+vWrJ1C1/4l7me4aS2I8wmNemc/KSxzjpyK3v5ElfS/D0utrfm0kSN7O3E+12VFYb1U5diAoAOcn0pI/CWtSXk9r9lSOWCRYm864jjUuwyqqzMA5I5AUnI5pdO1e1sBqEF7aS3VvfQLE4hnETLiRXBBKMP4R271rx/EGYfbI2ivrWCeZJIhpmoG2eMJGIwhba24bQvYcjPHStLUmld6/8F/pYxk6qb5V/Wn/BMv8A4RG/fS7a6gUtJIJ2njlxELcRMFO5mIHU4wcc8c1V/wCEc1Q6WdQFuvkCLztvnJ5nl5xv8vO/bn+LGPetVPGm/wAPDRL+zkurFnlkl3XOJHkZtyyBtpwynOcghsnIpl34ymvfDsOnSPqcTxWy22INRKWzqvQtDsOTjg4YZxmoap2unrZff1/r/hgi6t7NdfwMu90DUNPEIuo4hJMVCQJcRvNlhkZjVi65BHUDrUknhjVItSi08x27XcpYCKO8hcoVGW37WOzHOd2Oh9K0brxej21gLazne6sbiOaO6v7hbiQBM4jDCNGCZOdpJAxxiqsms6auvJqVhZ6lYt5jySCHUgHBbp5b+VlAMnruJHem1Tvo9P68hp1barX9fvKQ0S6bUGshLY+aqbyx1CAR49pN+wn2zmtS28D6pc2V0yhEu7a7S1a3lljjBLKSCHZgpzwABnOcirkXjmGDWbq8t9Mkthc2qwGS1uFhuAwYMZPNWMDc2MHCDI/OnXHjm0vry6n1DSJpRNew3qIl7t2vHHsAYmMlgep6H3704xpW1f8AV/8AIiUq3RGBa+HtSvFm+zxRGWEsr27XMaTZUZYCIsHOMHoD0rMrttL+I0lhbsJrKZ5nnuJ5Ps94YYpjL18xNp37f4cnisOb+xI/BsCJtm1uS6LtJGZAIoAuNjBsLuLcjbnjqe1ZyUUk4s1g5ttSVjGUZYA+tXVhDMFWMMScAAZJqkpw4J9a33vreX7IDc3Mcce3dEijCYGCyHdyT15A696USzPltjDIY5oTG46q64I/CnW2hXt7aTXcCwJbRPsMk9zHCC2M7V3sNxx2Gau3F9bs9z5MspSSFY0DRquMMDg8njA65zmn6F4kg0WC4intLi+SViTbvcp9lfjgvE0bbiDzkEH0IqlZr3iZ8yXumfDoF9caVLqMP2VreFPMk/02EOi5xkx7945IHTnI9afc+G9UsrH7ZdW4SFQhkCyo0kQflS8YbcgPbcB1HrUsWr6avhk6ZJp90J2kaV54rxVWR8YTchjJIXJ4DDqfXi5qPiy3vrW92aY8V5qMcMV3MbnchWPb9xNo2klFOSW74qrU+/8AX3EXqX20/wCG8/UrXnhom/0u20SWW/bU7cTQrLEsLZ3Mu0jew/gPOe9Rv4T1mO8jtmtoy0kTTLItzE0QRSQxMgbYuCMHJGDj1FaQ8WadBqGjXdlpN0j6UnlqJr5XEiZducRLg5fr0wOneoLLxXHb6bb2Fzp7TWyWs9tNsn2M6yOHyp2naQQOoOabVK7s+/8AwCb1bLT+tb9fQZB4N1KWG8Uxt9rgaARQR7ZBOJSdrK6naRxnIyPfisO5tpLS6kt5tnmRsVby5Fdcj0ZSQfwNddb/ABCexadLLTlS2kt4LRYXmLfuY925XOBuLb25G3HbpWZYP4b+ya1cXsJUvCU060MsjyxSkjDlgqoVHOc8+x61E1BfD5/1/X4FU3Uu+ddv+Cc/V1LfFskpQbGJAYjqQBn+YqlW7ZajDHpItm3I5LnzkAJXKqMcnocEHp+PIMo2K0OnyTvGsUaM0gJUblGcfjUHlp/cX8q2Fv7E3FhLLc3Tm2UB8wqc4YkAfP74/CjT9TtLIbfMnKLKWKrGoFwuBhX+bjofXrTu+wjH8tP7q/lThb7o2kEYKKQGOBwT0/ka6E+IrZ5Y2kSQ7WyDtHy8MMjDDnle46VWfWo3N4iXE8McxVkMSdSBg7gXPXucnpS5n2GYvlp/dX8qPLT+6v5VvXGuWsj27xIV8rcQpT7mVwACXIIz7Dp0qBdYEmnTxXk8ryyDA2rjPGBltwz07qenGKfM+wjNlspIEVprZo1f7peMgN9KYLfMTSCMbFYKTgcE5x/I1tya1aGa3fDyBGVipiVNmFx1Vsuc85ODx70XWuRTw3EKXFxEjhSpRPvkAghgXJ5yOcnp0pcz7DMLy0/ur+VHlp/dX8q3rbWrCEqxhcSEKHcL/s8nhgcg9OR+FOj1yzWW6JQ/vSCG8s/ONuMMPM9eeS2cmnzPsBz/AJaf3V/KrekaPHrGqC1afyP3TyAJGHkkKjIREyNzHsMirX9rI1ukDM/losW0AD5WXqRUVlrkem6vdXBie4iuoZYXCyCOQK/dWAIVvwI6jvRJuz0Jd7aFqTwnbQXF41xqUwtbXyVYxWoeYSSdI2j34VlwQRuOCMcnpHF4XVtQ1nSJZXGqWKPLBtHyTrGCXXGMhivzD6EEc5Eo8Yj+2ftvlahEiW8dui2+omJ5FT/nq4TMmfYLUen6/El9q+uahLu1KeKSK2gjUgbpVKs+egVVJ4zkkr7msVza37P7+g43vr5f8EyI9JvZdGm1aODNlBKsMku9fldhkDGc9vSqVbcH9hx+Dbv7SFl1mW4T7N5bSAwoM794ICEHjGCT9KxKvqNbBRRRQAUUUUAFFFFABRRRQAVc0/SdS1aR00rT7q9eMZdbaFpCo9TtBxVOuj8KaxpGlR3n9q2xeaQxmGcWcVyUCtllCSnaCwwN2CR6UnohMp6J4X1bxBqP2PT7OZirhJpTE+yA8/fIB29D19KNO8Marqdld3tvayLZ2kMksly8b+UdgyVDAY3egrrIfG+hSawt9eJqUa2+rT38MUEUZEqyYxvJcYZcdgcjjI61Qi8U6ONJXzVvxeJpE2nJAkaeSGcsfM3bs87hkbevOT0OPNUtt/VimlfT+tf8tTC1Dw8+lWMct/qFnFdSRJMthmRpgrfdJwhQEj5sFgcEcdqgn0DWLaWCK50m+hkuc+Qkls6mXHJ2gjn8K2dS13SL/VLbXl+1x6lH5DS2ZgQwO0e0EiTeCAQoONhweM9614fGujWGqJcWn9pXCS6s2pTNNEiNFlGUIgDncfn5Yleg4qnKSWwun9f1/wAOcg3h3WkvhZPo9+t2yeYLc2riQrnG7bjOM8ZpI9B1ibUZdPh0q+kvYRuktltnMiDjkrjI6j8xW/Z+L7aDRIrWQXRuE0y7tGkGOXlk3A53Zxjr/I1cg8b2Bint5BNAstpZxic2EF2Q8CbSDHKdpU5JByCMD3o5p9v6v/kPT+vkclZ6LquoSTJYabeXT2/+uWCBnMfX72Bx0PX0q7/wh+uf8I5Hra6dctZuzcrA5KoFDeYflxs54bPY1oXPiGw1nS7uz1q8vxK+oNepdQ2kZ8/cm35496hSMAjBOMke9UYdS02bwb/ZV691DcwXUlzC0UKyJJuRV2sS6leV6gN16Uc07fcPS/3kF7oM1jo+nXcq3Sz3zPtgks3QbRt2srnh927+Hp+NQXOhavZSQJeaVe273LbYFlt3UyngYXI+Y8jp61rnU9Ej8N6ZaRXOoPdWd210ytZoqMX8sMobzSeNhwcc56Cuh0bxhY3viiMzSyQiXXZNQWW6ZVRYzGVVWYtgHoMZA/2h1A5SWyv/AEv6+RPS/wDXX/gfecrbeDdclvRb3tjNpi+U8zzahE8KJGmNzEkZIGR0BPI4o0zw0NT1lrS3vWu7WOIyS3lhZTzrHwSMqUVuSAM4xzXVaxq+l6bJFaS3MU1hdadLZtb6eiM1mDIHDgieVXJYZ2mQHHpxXPeHL/QND8UR373mpTW0Cny8WMYdyyspBHnYUDOc5OfQVPNJptfL8f8Agf8ABKaSKmmeENb1jRrjU9O0+4uIIGVAI4HYykkg7MKQcY554yKiGhSr4Yl1icXUQE6xQqbN/LlHO4+b90EEYx1P4Vc03UNGttN1jSrme+FreNC0NzHaoXBjJPzRmQAZ3Hoxxiixv9Fg8Hahp09zfi8u5I5QEs0MamPfgbjKDg7hk7ePQ1Tctfl+l/1ErXMiXSdRg06PUJ7C6jspTiO5eFhG554DEYPQ/lVh9Av7Se3TWYZdIiuMmO4vreVEOBnjCEnqOgPUV0GteMYNS0ryrW5mtHmhgiuLVNLtwp8sKOJwwkIG3IBHtnFUPE+saVq0MMtsstxqbSs91fSWi2vmg4wDGkjKWznLALnvk801KV9UCs0V9X8KXml64ujwTw6pfk4aCwjldlOA2MMi54Oflz0OcU2z8MXc51D+0JotI/s5Ua4+3xyqy7yAo2qjNnkdu9a8/ivTrrxjrV/Il3FZapaNbb0RTLFlVG7buAPK4xuHB61bh8aafCLi2tL3V9PQafb2VvfW8amc+W+4sVEi7QclcBjxip5p2WgmcpDoWpXn2h9Ls7jUre3Yh7m0t5HjwO+doIGOeQDUVvpGpXdjNe2mn3U9pBnzZ44GaOPAydzAYHHPNdb4Z8WaHpFwbjUEurq7XUPtJvHsYZpriPHClpHJibPzEqST696x73VdL1Pw3ZWtxJeW13p4mESRwLJFNvfeCSXUoecHAbgD6U+aV7WKsive+E9ZsTbs9jNLDciLyriOJvKZpFDKu8gDd8wGPWrk/gXUhIItPntdUlW5FrPFYl5Gt5MZww2jI4b5l3D5TzWh/wAJxDG88kSXLt9m0+O3STG1WtyjMDzwpKtjHr2zVa+8RaRbw3i6Il7K2oXyXc32pFjESoxZY12s27ljljjoOKLzv/Xl/wAEnp8v0/zKsngXXYdZudMms5I7iGOWRN8TgXIj6+V8uXzxjjnIrNTQdYl1J9Oj0q+e9jXc9sts5kUcclcZA5H5iugl8SaVbeJdW1bTZtQJ1K3ulCvAsbQyS/dwRIcgZ5PB9qt23jewFtJayrNCslhaQGdrGG6IkhzkeXIdpU54OQQQOKlSqWWn9aj0u/67f8E5S10DWb4yiy0m+uTCxSTybZ32MOoOBwR6U+30Yv4futWuZxBDFIIIU27mnlPJUDPAC5JP0GDnjU1LxZJeaTcQi7upL2TVftwuvLWHcAm1TtQ/K2ecDgetRfa4dT8DvazXSpfWF290FlfBuEkCq2CerhlBx1IJPODWkXJp3/rb/ghpdf13/wCAZCRp5a5UHipGttiqzxFQ4ypK43D1FW7a8jXR2gEs0TkkkRqCsoIHDHIxjB9etWjf23/Evcz3LSWxHmExr0zn5SWOcdORW9/IkoWOg3msG6/syEzPbRLK0KKzO4LhcKoBycsD9M1DBoerXV1PbW2l3s09v/roo7d2aL/eAGR+NaWkapZWaarbX811Al/aiAS2sSyMv7xWOVLrwQpHXvW4PHdnI94gM9kDcwzW1wbCC8ciOIRjcshAVvlDbgcgkjnrWnLTaTv/AFd/15mMpVE2kv60/wCCcqPD+oSWFndW0LXIvBKUigRndRGQGJAHA5qv/ZWof2b/AGj9guvsOcfavJbys5xjfjHXiuqXxlZ3Hhl9H1D7VuuGnee9hiQSbncOuBuAKEj5kyB0x0qG78XRXHhyG1t55LS4WwWykhXTYHWVQef35IkUEYOMHnNQ4wtdPov6/ruEZVL2a6/gc5c6RqVlZxXd5p91b202PKmlgZUkyMjaxGDxzxUk2g6xbz28M+lX0Utz/qI3tnDS/wC6CPm6jpW7e+JNKkbT73y5dQ1S1uYpHuZbRbbfEn/LNgkjK56DcVBwOSarPqmm2/ioarpmp6inmySySST2EUjx7s8bTIVkzuIJO36U3GF9GNTm1qv6/r7zLHh/WW1BrBdIvjeKm9rYWz+YF9SuM4561YtvCusXljcT2ljPNJb3H2eW2jhdpkbBJJUDgDGDnvWxFrnhiHWbqaDTmhiltVSOU2Uc2ybcC7iCSRkAIyANxx29Kv3PjLRb69vJJm1K2ik1C3vI1hgjJcRRhdjYdQvPIIzj0pxhTtq/6v8A5ESqVOkTjYNH1O6sZby2067mtYc+ZPHAzImBk5YDAwKpV3mkeNNFtZHvLqxkivZLi5ml8qzhmMolHygSuQ0e3J4Uc/jXOzabpkHg2C+e7/4m010VS2SZHXyAv3mVclG3cYYjI6DvWckkk0awlKTaaMZRlgPU1cWFWYKke4k4AAyTVNTh1z610El7BL9kBuLmOOPbuiRBhMDBZDu5J68gde9KJZmy2xhkMc0JjcdVZcEfhSWuj6lqCzPpun3V3HD/AKxoIGcJ9SBx071pXF5Az3PkyTFJIljQNGq4wwODyeMDrnOam0LWdLtdPuLPXPOu7R5TILJbRWBbaAHE3mK6HjHAIx1B6VSs1qTNtLQyE0LV5NOOoR6VevZBSxuVt3MYA6ndjGKjm0rULfT4r6ewuYrSY4juHhYRufZiMHofyrSt7zR4vCstoLi9gv52LTFLVHSQD7ke/wAwELnk/KeccfKK2dR8XW+qRRxwXT2n2j7Mlzbf2dAiYj2j/j4B8wqNuQCpx0q1CDdr9jNzmnt3OauPD2tWkMct1pF/BHKwSN5LZ1V2PQAkck9qZJoerQ6jHYS6XepeSjMds1u4kcc8hcZPQ/lXpGva9YaXq1tqlvd2csMepvcPaW3lyPMXUqZtwnlGQMYBEYJPT05z/hK7Npntri9u5bGSxmtkeHS4LVrcyMGJWON9rA7eckdTQ4QWl/6tcmNSbV7HN6xo13oV4lrqC+XO0KTFMEFAwyFYEAgjuKoV2SHQPEviiJru4uLLRrSwSKSWaaKOb93HgELzvJYD5VBPNcbWMrKTS21+67sbwbcU3uW4LfdambZlQwUn0Jzj+RqaOzMoUoifM2wZYDn8f51Z0i/itbOSOQNud1IkQAtHgN8wyevzD9eR1qdrm0lsLeCa5ui0UjN/qVICnHA+f2z+NUn5DM2S38mV45IwroxVh6EU3y0/uj8q2k1K1ivrqWKa5iE0okWRIl3YySUI3dDkc57dKtS+IrWVhm3byw4YR7RgAMCBwewB/P3pcz7DOdS28wOUjBCLub2Gcf1pvlp/dH5VvPrcZvpGinuIY5IfLaSNCH3A5BIMhz6fe6Uj6xatZ28WxiY3QsChPQ8sDvxk/wC73PPenzPsIwvLT+6PyqRrKRYBM1s4ibpIUO0/jWvba3kz/bZ5iGG1BGnOOeNwYYxnpyPam/2rbCwgiKtIYwgaMxKoOGz98HJGOMEY59qLvsMyFtt6uyxghBuY+gyB/Mim+Wn90flXRy6/E8jrFPcwo8W0yRxncDuBHBkORgEdR16VXs9Vs7eOIywNJKigFto5+bp1z0/X86OZ22AxPLT+6Pyo8tP7o/KuiXXLQag8pV8NEFEojbfkEnkebk9eu7sOKptqym3eBQyxOsgKKoC7i2VOM9v0o5n2AzrPS5dV1K2sLIIJ7iQRruOBz6/5zU83hi7W80+C0mgvf7Qz5EkG8KcMVbIdVYYIOSRjHfg1NDqdnbeJbW/u4GuraORWeN1XJAXGcdDg8gHg45rRvfGkKyo9vbrqlw1tJb3N7qERikmVm6YikyMKNudxJBI4FZzburE63M6LwpK3iefQZbyAXqp/o5TJjnk2hlTccYyDwSOuB3zWPFZXVws7QW00q2675ikZYRLnGWx0Ge5rrIdZ03VfiHFrjCPTrKxEdy4LESSmMLhQCxyxYBQB25PQmqWjtb3dn4ivtS1OexEluxjjt7lUNxKzZWNo/vOh74GBjkihX5bvt/X3lLb7v+D9xzNFFFMAooooAKKKKACiiigAooooAKuafpOpatI6aVp91evGMuttC0hUep2g4qnXR+FNY0jSo7z+1bYvNIYzDOLOK5KBWyyhJTtBYYG7BI9KT0QmU9E8L6t4g1H7Hp9nMxVwk0pifZAefvkA7eh6+lGneGNV1Oyu723tZFs7SGSWS5eN/KOwZKhgMbvQV1kPjfQpNYW+vE1KNbfVp7+GKCKMiVZMY3kuMMuOwORxkdaoReKdHGkr5q34vE0ibTkgSNPJDOWPmbt2edwyNvXnJ6HHmqW2/qxTSvp/Wv8AlqYWoeHn0qxjlv8AULOK6kiSZbDMjTBW+6ThCgJHzYLA4I47VBPoGsW0sEVzpN9DJc58hJLZ1MuOTtBHP4Vs6lrukX+qW2vL9rj1KPyGlszAhgdo9oJEm8EAhQcbDg8Z71rw+NdGsNUS4tP7SuEl1ZtSmaaJEaLKMoRAHO4/PyxK9BxVOUkthdP6/r/hzkG8O60l8LJ9Hv1u2TzBbm1cSFc43bcZxnjNJHoOsTajLp8OlX0l7CN0lsts5kQcclcZHUfmK37PxfbQaJFayC6NwmmXdo0gxy8sm4HO7OMdf5GrkHjewMU9vIJoFltLOMTmwguyHgTaQY5TtKnJIOQRge9HNPt/V/8AIen9fI5Kz0XVdQkmSw028unt/wDXLBAzmPr97A46Hr6Vd/4Q/XP+Ecj1tdOuWs3ZuVgclUChvMPy42c8Nnsa0LnxDYazpd3Z61eX4lfUGvUuobSM+fuTb88e9QpGARgnGSPeqMOpabN4N/sq9e6huYLqS5haKFZEk3Iq7WJdSvK9QG69KOadvuHpf7yC90Gax0fTruVbpZ75n2wSWboNo27WVzw+7d/D0/GoLnQtXspIEvNKvbd7ltsCy27qZTwMLkfMeR09a1zqeiR+G9MtIrnUHurO7a6ZWs0VGL+WGUN5pPGw4OOc9BXQ6N4wsb3xRGZpZIRLrsmoLLdMqosZjKqrMWwD0GMgf7Q6gcpLZX/pf18iel/66/8AA+85W28G65Lei3vbGbTF8p5nm1CJ4USNMbmJIyQMjoCeRxRpnhoanrLWlvetd2scRklvLCynnWPgkZUorckAZxjmuq1jV9L02SK0luYprC606Wza309EZrMGQOHBE8quSwztMgOPTiue8OX+gaH4ojv3vNSmtoFPl4sYw7llZSCPOwoGc5yc+gqeaTTa+X4/8D/glNJFTTPCGt6xo1xqenafcXEEDKgEcDsZSSQdmFIOMc88ZFRDQpV8MS6xOLqICdYoVNm/lyjncfN+6CCMY6n8KuabqGjW2m6xpVzPfC1vGhaG5jtULgxkn5ozIAM7j0Y4xRY3+iweDtQ06e5vxeXckcoCWaGNTHvwNxlBwdwydvHoapuWvy/S/wCola5kS6TqMGnR6hPYXUdlKcR3LwsI3PPAYjB6H8qsPoF/aT26azDLpEVxkx3F9byohwM8YQk9R0B6iug1rxjBqWleVa3M1o80MEVxappduFPlhRxOGEhA25AI9s4qh4n1jStWhhltlluNTaVnur6S0W180HGAY0kZS2c5YBc98nmmpSvqgVmivq/hS80vXF0eCeHVL8nDQWEcrspwGxhkXPBz8uehzim2fhi7nOof2hNFpH9nKjXH2+OVWXeQFG1UZs8jt3rXn8V6ddeMdav5Eu4rLVLRrbeiKZYsqo3bdwB5XGNw4PWrcPjTT4RcW1pe6vp6DT7eyt763jUzny33FiokXaDkrgMeMVPNOy0EzlIdC1K8+0Ppdncalb27EPc2lvI8eB3ztBAxzyAait9I1K7sZr200+6ntIM+bPHAzRx4GTuYDA455rrfDPizQ9IuDcagl1dXa6h9pN49jDNNcR44UtI5MTZ+YlSSfXvWPe6rpep+G7K1uJLy2u9PEwiSOBZIpt77wSS6lDzg4DcAfSnzSvaxVkV73wnrNibdnsZpYbkReVcRxN5TNIoZV3kAbvmAx61cn8C6kJBFp89rqkq3ItZ4rEvI1vJjOGG0ZHDfMu4fKea0P+E4hjeeSJLl2+zafHbpJjarW5RmB54UlWxj17ZqtfeItIt4bxdES9lbUL5Lub7UixiJUYssa7Wbdyxyxx0HFF53/ry/4JPT5fp/mVZPAuuw6zc6ZNZyR3EMcsib4nAuRH18r5cvnjHHORWamg6xLqT6dHpV897Gu57ZbZzIo45K4yByPzFdBL4k0q28S6tq2mzagTqVvdKFeBY2hkl+7giQ5AzyeD7VbtvG9gLaS1lWaFZLC0gM7WMN0RJDnI8uQ7SpzwcgggcVKlUstP61Hpd/12/4JylroGs3xlFlpN9cmFiknk2zvsYdQcDgj0p9voxfw/datcziCGKQQQpt3NPKeSoGeAFySfoMHPGpqXiyS80m4hF3dSXsmq/bhdeWsO4BNqnah+Vs84HA9ai+1w6n4He1mulS+sLt7oLK+DcJIFVsE9XDKDjqQSecGtIuTTv/AFt/wQ0uv67/APAMdIk2DIycVI1rsVWeIqHGVJBG4eoq5bXca6O0AlmickkiNQVlBAwGORjGD69atG/tv+Je5muWktiPMJiXpnPyksc46cit/kSZcOlS3dvez25QJZxLLIrE5YF1QBeOuWFEfh/WZrua1h0m+kuIAGlhW2cvGDyCwxkfjWx4a8TxeGb29uHtRdPNCiRxuoK5EqsSfQ4U4Izg4NXNP8VabYQ3trb3N5Gkl8t5BeT6dBdzE7SCHWRsBgTkODk88DPGnLTsnf1+/wDyMZSqJuy/r+v60OXtdJ1K/t5p7HT7q5hgGZZIYWdY+M/MQMDj1o/sjUjpv9o/2fdfYc4+1eS3ldcffxjrx1rYu9Z0/VtCS21K4vYruC5nnWSG3R0uWkIOXG9dhyMcbuPpRLq+lz+FVtL0z3l/DEsdozWixfZvnyR5qyZkXGeGTjPG2s1GPfsVzSvt1M7U/D+oaVc3MU0DSpbSLHJPCjNEGZQQu7A5welI3h3W0u0tX0fUFuJE3pCbVw7L0yFxkj3rqtX8dafqWq2GoJb3CSabdJLDBsURzp8pJcbvlkyMbgDkBc4xSf8ACb20F1KYby7ntnguFjjGm29oY5JMDcTE3zZA5Jx06VpyU77/ANaf18jJVKvKrx1OVPh/WReJaHSL/wC0yKXSD7M+9lHUhcZI96tWHg/XdStL6e0025f7CwSSMQOXL7gCgAX7wzkjjArqbn4g6deTXKyJcqlyky+dLZw3LJm4MqDy5G2sNuAQSMEDHSsQeIrS8utbTV7u7lj1KKKNbuOzjV18tlIzCHCgYXHDelSo0+/f9bFc9V9Lf0jmJI3ikaOVGR0JVlYYKkdQRTa27PTdJfw3qt/eXrJcROkenxCRA0x3fNvj5YDbzngZ4yTWJWJ0dLltYU2j5c1JLZtAwWeBoyRkB1IyPXmrv2uN9KhgWaaMr96JUBR+Sd2c9cHHTt1qxPfWv2pWt5rloxC6DzI1DZYHqcnOSeTx7Vp8hGRbaXe6ldtBpVlcXkirvMdvE0jAeuADxyKktvD2tXqytZ6Rf3CwuY5DFbOwRh1U4HBHpWhoOq2enXF3Fqc0n2O4VVmt1skuFnAOcEmRChHUMpzn0p1hf6BD/arBr6wkupGjtTFbLP5EBzlctKp3EYXPPGeu7h8sfzM3KSb0MdNK1CTTX1COwuWsozte5WFjGpyBgtjA6j86kOhauNN/tA6Ve/Ytu77T9nfy8eu7GMV0A8WwjwxBZwTyWd1BZyWjKmmQSCZGZj/rmIkTIbkDPPI61v6vqFjD4djntL+w3R29kXjBSRrvyguIjiYsuCSf9Sn3cE+t+zg02norfrr/AMDczdSadmv60/rsefXOjanZm3F3p13Abr/UCWBl83p93I+bqOnqKm1bw/qOh29nLqkD2z3auyQyoySIFbb8ysBjPUe1dVP46tTr1veR3FzJZ/bXupbUabb27RllZdwkRsyOoY4LAZwDxWeZNG1u68P6Pbz3CWVoXW6ubx4rclWk3MyksVBAJwCSfrWbiuhSnO6uv61/4ByVWbW3M0cjhdwjGW9hkD+ZFLqUdpFqt1HpkrzWazMIJHGGdM/KTwOSMdhVvRb2Kz88yxebvTaF9DuU5/Q+vPaojrqbvR2IUtA6MyquFIBywHWlnsvs0ximjCuMEgHPUZHIrSa7tpLGeCW7unZ5hIpaEEcZBJ+fqc/pT/t1pHfNJBNcoGgWMSiJQ8ZUKMgbuchfUdfzq/kIxvJT+6KdHaiV9sce5sE49gMn+VdFP4ht5YWjEUhUptwVX5jtPJ57nBP/ANamza9Cb6CaBpo0VXVyqkMoYcAZc5A64+Wld9hnO+Sn90UeSn90VuPq1udLltsySSNu+eSM/vMnO4/vMA/g3TrSw65/p7vLLKtuM+Wqx5Kg444ZSOnY07vsIx1sJGgMy20hiHWQIdo/GmR2olYrHHkhSx+gGT+grYGp2406SEGXcTJhWjU7t3QmTOR7gDn8atHxBADF5JmgXayt5aHMYK4AUlyCAcHGF6Cld9hnN+Sn90UeSn90VtW+p2sSkzpJcSK7skjKMnI4zz3PX+tWZNdtHvoZhG+1VcZ2NujzjGP3nIGOxXqad32Ec55Kf3RSNbiQqkSjezBV5xyTjvW6daRZpDGHEckpaQKmN6lQMEFj35PJrNurqItau6NMkKoHjfChsHJUEdvfrT33QPbQvXPgjUILmO3iuLW4ka6a0cRl18qRV3MGLqvAHOVyP0qBvDQt77TlvNRhWw1HIhv4kdo8g7eQwVgA2MnHQ5Ga35/G+mDUbWdYbi9SO5dgs8CRG2t2QoYE2sdy4bP8I46ck1n6nqlt4nvdK05Lxo4IWcy3t6qwhQxBOEDEKqqoAUHnoB0FYRcm1f8Ar+v6uTdmDLouoxaxPpS2ks17A7o8UKFz8uckAdRgZz6VRrtrXULLX/iTf6pc6lcaXp7CVzcw3KwzLGEKrjPLE4AKqCTk1xJxk46dqpXsr9jR7sKKKKYgooooAKKKKACiiigAooooAKuafpOpatI6aVp91evGMuttC0hUep2g4qnXR+FNY0jSo7z+1bYvNIYzDOLOK5KBWyyhJTtBYYG7BI9KT0QmU9E8L6t4g1H7Hp9nMxVwk0pifZAefvkA7eh6+lGneGNV1Oyu723tZFs7SGSWS5eN/KOwZKhgMbvQV1kPjfQpNYW+vE1KNbfVp7+GKCKMiVZMY3kuMMuOwORxkdaoReKdHGkr5q34vE0ibTkgSNPJDOWPmbt2edwyNvXnJ6HHmqW2/qxTSvp/Wv8AlqYWoeHn0qxjlv8AULOK6kiSZbDMjTBW+6ThCgJHzYLA4I47VBPoGsW0sEVzpN9DJc58hJLZ1MuOTtBHP4Vs6lrukX+qW2vL9rj1KPyGlszAhgdo9oJEm8EAhQcbDg8Z71rw+NdGsNUS4tP7SuEl1ZtSmaaJEaLKMoRAHO4/PyxK9BxVOUkthdP6/r/hzkG8O60l8LJ9Hv1u2TzBbm1cSFc43bcZxnjNJHoOsTajLp8OlX0l7CN0lsts5kQcclcZHUfmK37PxfbQaJFayC6NwmmXdo0gxy8sm4HO7OMdf5GrkHjewMU9vIJoFltLOMTmwguyHgTaQY5TtKnJIOQRge9HNPt/V/8AIen9fI5Kz0XVdQkmSw028unt/wDXLBAzmPr97A46Hr6Vd/4Q/XP+Ecj1tdOuWs3ZuVgclUChvMPy42c8Nnsa0LnxDYazpd3Z61eX4lfUGvUuobSM+fuTb88e9QpGARgnGSPeqMOpabN4N/sq9e6huYLqS5haKFZEk3Iq7WJdSvK9QG69KOadvuHpf7yC90Gax0fTruVbpZ75n2wSWboNo27WVzw+7d/D0/GoLnQtXspIEvNKvbd7ltsCy27qZTwMLkfMeR09a1zqeiR+G9MtIrnUHurO7a6ZWs0VGL+WGUN5pPGw4OOc9BXQ6N4wsb3xRGZpZIRLrsmoLLdMqosZjKqrMWwD0GMgf7Q6gcpLZX/pf18iel/66/8AA+85W28G65Lei3vbGbTF8p5nm1CJ4USNMbmJIyQMjoCeRxRpnhoanrLWlvetd2scRklvLCynnWPgkZUorckAZxjmuq1jV9L02SK0luYprC606Wza309EZrMGQOHBE8quSwztMgOPTiue8OX+gaH4ojv3vNSmtoFPl4sYw7llZSCPOwoGc5yc+gqeaTTa+X4/8D/glNJFTTPCGt6xo1xqenafcXEEDKgEcDsZSSQdmFIOMc88ZFRDQpV8MS6xOLqICdYoVNm/lyjncfN+6CCMY6n8KuabqGjW2m6xpVzPfC1vGhaG5jtULgxkn5ozIAM7j0Y4xRY3+iweDtQ06e5vxeXckcoCWaGNTHvwNxlBwdwydvHoapuWvy/S/wCola5kS6TqMGnR6hPYXUdlKcR3LwsI3PPAYjB6H8qsPoF/aT26azDLpEVxkx3F9byohwM8YQk9R0B6iug1rxjBqWleVa3M1o80MEVxappduFPlhRxOGEhA25AI9s4qh4n1jStWhhltlluNTaVnur6S0W180HGAY0kZS2c5YBc98nmmpSvqgVmivq/hS80vXF0eCeHVL8nDQWEcrspwGxhkXPBz8uehzim2fhi7nOof2hNFpH9nKjXH2+OVWXeQFG1UZs8jt3rXn8V6ddeMdav5Eu4rLVLRrbeiKZYsqo3bdwB5XGNw4PWrcPjTT4RcW1pe6vp6DT7eyt763jUzny33FiokXaDkrgMeMVPNOy0EzlIdC1K8+0Ppdncalb27EPc2lvI8eB3ztBAxzyAait9I1K7sZr200+6ntIM+bPHAzRx4GTuYDA455rrfDPizQ9IuDcagl1dXa6h9pN49jDNNcR44UtI5MTZ+YlSSfXvWPe6rpep+G7K1uJLy2u9PEwiSOBZIpt77wSS6lDzg4DcAfSnzSvaxVkV73wnrNibdnsZpYbkReVcRxN5TNIoZV3kAbvmAx61cn8C6kJBFp89rqkq3ItZ4rEvI1vJjOGG0ZHDfMu4fKea0P+E4hjeeSJLl2+zafHbpJjarW5RmB54UlWxj17ZqtfeItIt4bxdES9lbUL5Lub7UixiJUYssa7Wbdyxyxx0HFF53/ry/4JPT5fp/mVZPAuuw6zc6ZNZyR3EMcsib4nAuRH18r5cvnjHHORWamg6xLqT6dHpV897Gu57ZbZzIo45K4yByPzFdBL4k0q28S6tq2mzagTqVvdKFeBY2hkl+7giQ5AzyeD7VbtvG9gLaS1lWaFZLC0gM7WMN0RJDnI8uQ7SpzwcgggcVKlUstP61Hpd/12/4JylroGs3xlFlpN9cmFiknk2zvsYdQcDgj0p9voxfw/datcziCGKQQQpt3NPKeSoGeAFySfoMHPGpqXiyS80m4hF3dSXsmq/bhdeWsO4BNqnah+Vs84HA9ai+1w6n4He1mulS+sLt7oLK+DcJIFVsE9XDKDjqQSecGtIuTTv/AFt/wQ0uv67/APAMdIU2DIySPWneSnp+pq9bPB/Y7KrwJNk7hJGWZ1wMBTg4PX0q481u66Y0t1bv5WFlTynIUZzyMAEY64Nb38iTFg027v7wW+mWk93MV3eVBG0jY7nAyamt/Dut3cs0dro+oTyW7bJljtXYxt6MAOD7GrmjanBpupTNdXDxW80PlyRrZJcrMu4HYys64HHUHI7Y61ZstS8O2+randQC+04SfJp5hgWcwKeGY7pFIbHTk4yeSQDT5YmcpSTdjFi0fU57Se6h067kt7ckTTJAxSIjqGOMDHvUsuivH4ej1eO7tpoXnEDxJvEkb7S2DlQOg7E1v6X4m0mwt9NeQ37z6SLhYIliQR3AkyVLnflOuCAG4A5rPF/ow8EnTPtN99sNyLrH2RPL3BCuzd5ucc53bfwo5Y23J55823X/AD/4BmXWi6rYwxzXumXltFI2xHmt2RXb0BI5PtVmLwxqzagtld2c1hM0Mk6i8ieLcqKWOMjJ6H8a6JvHVmNZur0Q3MiyahaXUaPgfJEpUg8nB546/hTbHxdpGjPax2S3t9FFLczu95CgJeWPYF2byCvALEnnniq5Kff+tP8Ag/d5k89W239f1+Zx1xaXNoIjdW8sPnRiWPzEK70PRhnqD61DXWodH8V+N0ur+7uLWxuB518Z5o4zBxysTMTvA42rt3Y4AOM1y1wsS3Uq2zM8IciNmGCVzwT+FYysnZHRG7V2PhiVkywzzUnkR/3f1q1ozwqZPOaJG2kRvMhdFbI6gA9s9jV6KZE0m5Q3sW6Rj+42MAeh3DC4zxxnGKrpsMxWt2kkjjto3eSRgiogJLE9AB3NWT4e1sX4sTpGoC7KeYLf7M/mFem7bjOPerS3sdlrdndwXTWwhMbCa3twxRgoyQjEBjnrk4PNW5dQ8MTeI7O6a2uFtI491z5dqq/aJskg+T5pVV+7kKwHBAC1ajFq7MpSknoZCaDrEmoSWEelXz3ka7ntltnMiDjkrjIHI/Om2Wh6tqTSrp2l3l20J2yiC3dzGfQ4HHQ9fSujsPE9jaSarFLeXUy37xTfbJtLgmfepOVMLuV2/NwQwIwOMVv+GtYt7zT5ri61S1F4+qyXC3N2sSPESiqJfKM8YHBPA8wcHj1cacZdf6ujOVScen59jzwaNqZs5rsadd/Zrdyk03kNsjYdQzYwDyODViPw3qj6Dcay9rJDYwBCJZY2VZdzbRsOMNz15rdfxXbx+Ho7C1vHgntraa0DRaZBItwjM3PmuRJHuDcgA+vWm6p4m0m90nUhAt6LzULe1i8p40EMHlbchW3EkHaSOBj07hcsOj/rX/gaD56l9uv6r/gnH1JBH5syoAWJ6AdTWt4j03S9M/s+LTbs3Nw1qr3oEySpHMeqq6fKRjHQnHrVHSJUh1a2llOESRWY+gB5rFbnQKlqJG2xxszei5JpWs/LRHeJlVxlWIIDfT1rYhls2uiRNbQQNAyhZImLKSDjJCnJzzu9PTpUYNotrZrNdRzLHOWkiVXzsO31AH8J796u+uwGT5Ken6mjyU9P1NdIl7pkcGJhZzT85eO2IXH8IAKjnPXiobq50sWD/ZEiMoclAy8/fznGzkY7Fvwpc2uwGE1uqMVZCpHUEnik8lPT9TXSi906XUJprmS2cSAGMiIqFGeVb922W6c4P1qgt5aoIY4oLYozEyGVC2358j5sZxjHSmn5CMnyU9P1NHkp6fqa6SG/tLe+uHt7i3QPGoUlHVcg8j5FU/oKiS701LKVlWNp97MolUbmO7Kn7hHTHG4DrxRzeQzAa3VWKshBBwQSeKPJT0/U1u3FxY3GpXElxLDJFINyGGIqR83Q/KOcHk/rUlzcaObTbEkbEOBhQVYgNyR8ndexbv0o5ttBHPeSnp+ppPJT0/Wugu7vTlm8y1S3ciJgvyZG7IxldijIGfX61RvZbaSOUweWC0wYKsZBA284PQDPahO/QZWXQrh/D82rrc2xihdFeES7pAGJAJABA5B4JB4zjBGbM/hK/h0+S5863d4Fia4t1dg9usn3C5ICjPHRiRnnHNP0+/0m38J6jYXE96Lu8aNwEtUaNDGWIG4yAnO4c449DWrqvjS1v9GuIUFwk15DHFLCIlWKNgVLyZDZkY7FAyBgcdqxbldpE3dzn9T0JtHnshe3cEsN1GJfNtD5m1dxU9cBiCD0OD2Pem6roVzpuuDTYv8ATGl2NbPApP2hHAKMo68gjjrnir2t3ml6naaRaaXcXTTWsQtibuCOFGBdm3bvMbHLY5475q/ez2uo+ONHs7XUNlrp0dvaG/juFg4j5eRHcgDndtJ9Bj0qo6tX7/h/VvvGnpr2/E5KWKSCZ4pkaOSNiro4wVI4II7GmVd1k251y+Njcy3dsbh/KuJ/vyruOGb3PWqVC1RTVnYKKKKYgooooAKKKKACiiigAooooAKKK6/wJq+n6OL+W61BrK6fyhCWluUjZN2XyLchmbGMAkL60m7K4mcxYWNzqd/DZWMfm3E7bI03Abj9TxS2mn3V8862sXmNbwvNINwG1FGWPJ5x6V6TpvirQ7XWpLmz1v8Asu2/tee4uI4oJQb2FseX91fuj5vlYjGScE8Vn2niPTYPDLW8ettbQtpE9s+lrHL+8umLfvGwNhyNuCSSOBgDpj7SVr2/qxTWtv63/pnIXHh7UbPTI7+7jhgiljEkaS3MSyuhOAwiLbyD67enPSsyuu1q80fUtattfW/hePbb+fpckUvmjYFRkU7TGVwuRlhwema6I+LdLj1i1nvtdGqKurPcwSeTKRZW+xh5fzqCMkr8igqNtU5yS2F0PL6K9AtfGsZs4Ly71SVtYXSbu3a4ZWMglaXdEN2Ow6HOF9qt2njHTlvLu5ivreLUbizswb67F0u50TEqF4MSZJwc8htvPajnl2/q/wDTHp/XyPNKstYXKaYmoNHi1klaFZNw5cAEjHXoRXXp4hjn07UVstbttB1CfUGnlltUniiuoiuAqlFLgA7jtYAfPnrVeDxHPP8AD3+yj4kns57eeQ/ZpJJ9s8BjUCNdgIxkH5WwOaOeVtuw7K9vU5qax8nS7a9+1Wz/AGh3XyEkzLHtxy69gc8euDVSuyuNQtZvC2iRXXiKG7udPujKYGFwzRxMIgEUtHt+Xa2QDj0zXS6f4ktvEfiu0ilujfSR69JPaJJGx2W3lnaEyPlGVX5RzkZ2k0Obj0/rQnpf+uv+X4nmemaXeaxeraadAZpiC2NwUKoGSzMSAoHqSBViLQ5W1hdOnvdOt3ZC/nveRvCMKTgyIWGTjGPUivRvEWoy2kkdj4gv5YLe80ue0t57mWeaaJjIH3yh4o32tjbkIeB3xXL+D7q18PeKfMk8T20VkIyJmhW52XAKsAu3y8nBIPzAD0zU+0k02l/WpTVjl4bC5nsLm9ij3W9qUWZ9wG0vkLx1OcHpTo7DzNJmvvtdqvlSLH9naTEz5B+ZV7qMcn3FdToGuvpmiaxosPiprEs8T2lzG9wsJwTv27U3rkEfwjOOagtL6B/h7faZeeIofMeZJrazkFw3l7S+4D92UBYsDwcHuRVOUtdO36CS1OSqeztJL66S3haFXfODNMkS9M8s5Cj8TXca/wCKbS98Mx2GnT6Yto0Vuos5UuzNbuoG4qDmEc7ssuCwJ7k1Q8baza6zbWk51Y3l8JH8yC2lna1iXAwUWZQyE/3QSOO3ApqTb2BaowNZ0G/0C6FtqiQRznrHHcxSsvT7wRjt6jrjNJpeiX2sLcPZLD5dsoaaSe5jgVATgZaRgOTxXWS+ItMk+Ies6jb6h9mS6tWjs9Q8tx5EpRQH4G9ejLkDIzVs+JNNkbUI11iza7l0+1ga/v7J5orqZH3OxUxuT8uAGZcnbmp552Wgn5Hnk8LW9xJDIULRsVJjkV1JHoykgj3BxUdej+DPEOj6R5xv9Wijkk1DdchBdJBNBjrHDEFQ5OeJFwB/D2rFk1aF/BsFlpeuf2YYxOLyxxMn2ws2VOUUq2VwuHIxj0NPnd7WKstzm7rT7qyuktrmErNIiSKgIYlXUMvTPUEcVf1DwprOlrG17aKokm8j5J45NkmAdj7WOxsHo2D19K6x/HNt5LxS3j3NtawaabS2KMF8yIoZcDGA3DDceo4yRiqkmv2Ghf2hNo2syXc+oailyr2ySRNBErMTuLBfnbeRhcjAPPNHNO9rf1p/wfuJ6fL9Dlf7F1A395ZfZ/8ASLFZHuE3r8gj++c5wce2faqFeh3PixYPF+p6qviVr5JbW7FgcTsbZn5RMSIAp6fdyBjrViy8ZacLme5F7Ampz6daIb+7FyuZEGJVZ4cSZPynIyDtwalVJ2V1/Wo9Lv8ArseaVettJuLnSbvUsxxWtqVQvISPMkbpGvHLYyfQAHJ6Z6q48bXFrpN6+lahFaajPrBuWGnxvHG8ezGRuGSpYZKt17is0sdV+HzJblfP0++e5uoVAUtHIqqJABgYVhtOOm4dAa0jJtNtW/pBbVf13/r5mGkS7BnPT1p3lL7/AJ1ftnhGjsoeBJsncJIyzOuBgKcHB6+lW3mt3XTGlurd/KwsqeU5CjOeRgAjHXBre/kSc7MgSTjuM81HXTeGdU/srWppftltaLJAY2kmadG2lgT5bwqzI3HXGPUHpWnpWtQafrWs3OneLLm2VmP2VrySc/aHPHmyeWh3YGSNyjJIyOop8ifUzlOSbVjhqvTaPeQaPFqjrEbSWTy1dJ43IbBO1lDFlOBnkCuw0bxBp9lptpHPrIWC3+0i/slilP8AaRbO1vu7WyCB+8IIx0rGVtOHgBrM6xa/bDeC7+z+XNuwIyu3Pl7d2T6496ORW3J9pLmtbr/mc1ViysbnUbgwWcfmSBGkK7gPlVSzHn2Brv7zxnpl7qU/2+7a8sY9StJraB4mKrEqkSFVIwOTyOM+9JD4o023u7NtX1j+3ZY2u2e4KTACN4tqQ7mUPyeeBhd3BqvZw/m/rT/P8Cfazt8J5zRXZS2Mfjbxvbw2mpObGWMEMLZiNMhA+4y8KFTpuBxzknJIrkbiNYbqWKORZVRyqyL0cA9R9axlZOx0Rd1cfBGGTJz17GpfKX3/ADqzozwoZPOaJG2ny3mQuitkdQAe2exq9FMiaTcob2LdIx/cbGAPQ7hhcZ44zjFVey2Ay7fTbjUb2G0sIzLcTNtRCwGTjPUnHaqFdTouo2Om+MdNvrmRFtYSpkZY2AH7vB4GT16kfWtm28UaUmvRXsd3HFbnT3hsraZJgulycfLmPDEHB/eIS3zZPNaKEZK97f8ADGMqkoysldWPPaK7v/hJY7jUdXkOrWem6hcQwJb6nZpchCEPzguQZgzDGWI524Jwah8N63Ba2+o2up68sENxcGSW5tZbmO7mIH3lYIVZTk/LJg8n7vWo5F3H7SSV+U5K4sbm1tra4nj2xXSF4W3A7lDFSeOnIPWq9dxH4h01vAsGlW96LHUltXSS68tzvQyuxtyQCVDAqcrwcbW46aMnjDTzDpkdvcadHp8clo7WrpdtPbGMrvKg5hB4bLLgsCe5Naezhf4v61J9rNfZ7/18zzarNhYXOp30dpYx+bPJnau4LnAJPJwOgNem3Xj3SLy4sGvrz7XHDcQylHgchGAnBfGBnbuiOAc4AA6cZcfjZ4fGGmXNxqtt9njjeKe509rtiytnAkM3zuFJyBzjtS9nC694XtajWkeh59ub1P50bm9T+ddPp+iT+KvFEkN9rrXUSQtJcasUllSJVQkbzJtIGRtycDJ71y9YvQ6Fqi1DEXh8w7iM4JycD/OKlSzeQKY45GDNtXaCcn0+tXdHuLaPT5Y7jbveRTGXUsqkB+WHccjj36HpUx+zvYWy/bbaOVJWLYjcEKcYyQnPQ+vUVV+lgMpoNjFXDKwOCCSCDSeUvv8AnW4JrMaheSfaLZvMl3pJLCzqUJJKgFchuR27HmrMt7ojsAsMaxhwQBFhsBh1OPTdn/8AVS5vIZzYg3Z2hjgZOCeBSeUvv+ddCb2zS9lW3a1jSWDaZGi3puDZ5HljHHHC+lMefSzZ24AiLh08zggjn5j9zkHnjce3HanzeQjB8pff86PKX3/Oty2vbSYz/aUtIBjahEPzEc4wNpB/HBPHNPa/tW0m3gllV0UJuiTfvyGyc5+XGM8jnp70X8hmCIMgkBiFGSQTxSeUvv8AnXSyX1grSx2r2kYkix5jQ71yGBAI8oY4z2Pbniq1nLpKRxPdANIFAddhwfmx6Yzjn/OKObTYDC8iP0/WjyI/T9a6RbjSRqDkiHHlAB8fITk548rg4x0Xt1qm11ZfZ3hSKIBlkOdmWDbvlAYjPT/69F/IDCmiVFBX1q9ceG9XtdTt9Pns2S6uYxLHEWXO055JzhcYOc4xg5xVyDUrPTPEMF/JarewwsGWKM+UCwXg8huh55ByRW+PFOjPqFvLG0iSyaTJayT3zfaEjlZ2YbwIwW56kBgdw+Xg5zm2tkRd3scpaeHry81KbT4Htnu44jKkcdwsnnYGSqMhKlsZOM9iOvFZddtprWV38QNOvtPkgjttOjiudQuoYvJhJjwXdUwMA8KBtGWPTmqugxXd7Y+Kb22vf7Msjau02bYPHNlwVg3H7jE4xjk4o1tf1/D/ADLW33f18jk6KKKYBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACh2A4Yj8aXe/95vzptFAASSeeaKKKACiiigAooooAKKKKAFDEdCR9DS73/vN+dNooAUsT1JP1pKKKACiiigAooooAKKKKACiiigBQxHQkfQ0u9/7zfnTaKAHb3/vN+dG9/7zfnTaKAHb3/vN+dG9/wC83502igB29/7zfnRvf+83502igB29/wC8350b3/vN+dNooAdvf+8350b3/vN+dNooAUsT1JP1pKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/Z)*Ezt követően a városokhoz hozzáadja a program, a hozzá kapcsolódó városokat, illetve a köztük lévő távolságot.

# MOHÓ LEGJOBBAT-ELŐSZÖR KERESÉS:

Az egyik legegyszerűbb legjobbat-először keresési stratégia a mohó keresés (greedy search). A mohó keresés mindig azt a csomópontot terjeszti ki először, amelyiket kiértékelő függvénye legközelebbinek ítéli meg a célhoz. Az ilyen jellegű költségbecslést kiszámító függvényeket heurisztikus függvényeknek nevezzük, és h betűvel jelöljük őket. h(n) = az n csomópont állapotából egy célállapotba vezető legolcsóbb út becsült költsége.

* 1. A mintakeresés során bejárt útvonal:

TELJES KÖLTSÉG = 64 + 100 + 111 = **275 kilóméter**

## Mohó legjobbat először keresés implementációja:

![A képen képernyőkép látható

Automatikusan generált leírás](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4REERXhpZgAATU0AKgAAAAgABAE7AAIAAAAVAAAISodpAAQAAAABAAAIYJydAAEAAAAkAAAQ2OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAErDs2bDtmxkaSBLcmlzenRpw6FuAAAABZADAAIAAAAUAAAQrpAEAAIAAAAUAAAQwpKRAAIAAAADMDgAAJKSAAIAAAADMDgAAOocAAcAAAgMAAAIogAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjA6MDU6MTAgMTY6NDQ6NDgAMjAyMDowNToxMCAxNjo0NDo0OAAAAEoA8wBmAPYAbABkAGkAIABLAHIAaQBzAHoAdABpAOEAbgAAAP/hCydodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTA1LTEwVDE2OjQ0OjQ4LjA4MzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5Kw7Nmw7ZsZGkgS3Jpc3p0acOhbjwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAJqAvcDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDybTVmv4pyb6VZYxlIUCs0nB6AsuenQZPPSp5I1a3077NfXr3F31QxLj7xU4O/279fUVDpkd3N51vo02pSZQvLFaRscoOpYKegz1NV0vPKgWGPUbxIkfeqLkKreoGevvWqlT2aMnGbd0zXNhHDcOlxqty0f2Q3CNCkb9CQQcSEdux/Ks/zWbR5J4bqV5FuVT502naQ2MEMR/DyMfjUbajI90t02qXzXCDasxY71HoDuz3NJ/aD/Z3g/tS+8mQkvHuO1ieTkbsHNU5U+iEo1OrHak72NwbeO+nlmjJWbdHsVWH907iSOvJAqWwhuL21af7e6LEx875c+WoUsG685wRj1x61VuLpbpI1ur+7mWIYjEmWCD2yeOgpiPBHG8aXVwqSAB1C4DYORkZ55qLw5npoVafLa+poz2720O+XUJ98Ri+0KIhhQ65G07vmP1xVmK1La5Mk93IltFcxxBYkJLljwMFsgYB53H8ay/t7BIUGp3u2A5iXJxGfVfm4/Cn/ANqT+c0v9r6h5jLsZ97ZK+hO7p7Vop0lK9tP6/r+rEONVrcrz3dwt5JGk7hRIVHPQZrpb/QYYL7UbSy8Qz3M+mxTvcK9oY+Yyo+U7yCCSRngjb05BrmoRp5u43u5rlot4MvlqA5XPOCSefc11NrrHhS11N9QhvPE0N1I5czwzIsi5A3KX3ZfJyc/L2rm5JSjo7f1oauXL0uPn8JvbfaY5tcnFxG8yQxi1+WQxQLM247/AJeGxwG5q5N4Tt5rpLGx1G4jmiuoba5uJZ/M/wBZEXDrEIwNp2nH7wnA5HNZkmqeF5bnzZNS8UuCX3BpoyxLYVm3e6DBGOeBuwKlGvaB9kt7Ztc8WmG1YNEgmQIuAQAq7sIQCBkZ78CpdOp/Mv8AgkuoraRfX/gCaX4etdWaWe28UNHYReUjT3EccDJI5b5WWSZRgBCcqzHkYB5wW3hK9utHW5j1YrdNIiLE5j8t1ebyldSJC+3JzuMYB5wTxllhqnhbSTM2kar4qsHlGC9vJGmAOgbaRu5z3FSHXPDf2NLL+1/F32FSMWhuI9ikPkMOccdcbevem4TvpL+upPtdPhf3Fi68NxXVjYw6Hf3Mt7JDcuvnQGNrto5ApULvbbhdxHrt5ANVX03TRZ6la2Wo3WoarZPN8v2gW6tHGAfMRSjBwMMSN6tgcCr1n4t8O216t/c3/iTUL+KNlhubuRXaIspBKAvhTz/FvHtnpn/2x4ej0yfTbbWvFUVnLnEO9PKAOMhowwD5O4k5Xtx3qY0qlrOX9XKVVN/CyxeeD5bK7tLVtfWa4dylzDC8DPDiMuWAMw+QYIJfy8daiuPDkFhcXn9peI5obW3a1VJorVZi/nxlwSEkIAUKclWbPbNOHiPRPOt2bXPFwjthi3jF0pMB5XcrZ4+TA2hR3+bFVrrUfDF9ubUNT8T3crlWnaV4z9oZUIU8k7cE4Gd+Bkd6v2c/5l/X/AGqi6pha6ZDb32hQ3+o3M1xqMkEhtkgxF5TybeZd4bJAzwvfrWtbeHrRNVe4W5mv9OWC4uhDLGYmPlOymPhm+UlR82QcZ6GssavoEdgLC31vxTHbRyiWCPenlwkMCP3YYAt947gVwccVGviLT9Lv7e60O51KUIHDwaltkXDE7gCpGVYMcjA55yc8b4eMoVlJyVtfy0Mqsuam48r6fnqVtTMNjYQTFbsy3au0ZjnCxR4bbjaVJbpnqOoqaC1guNZ022e+uUt7q2Dh4osOzZYcguwH3eo46cVlyaoSJ44L66trec5e3iZhGeMYxu54Hekm1Se5aJrjV9QlaFt0RkdmMZ9Vy3B+lFWSdSTXcyhSq8iV7b/APA+4u2dk2oJLNa6pP8AZ4HImaSDDRx7C28gMRyVYYz6etUNJW+1bWLXT4blke5lWMMx4XJ61MdX3Wl1C9zM8l2R59w4ZpJFGMKSWxjIHbPvjiqEf2aKRZIrmdHQhlZUwVI6EHNZqykm9jeKqWld+n9epvWumJqUk/8AZmr3bxQywRFp7URszSSbPuiRuBwevPTin32kxadp4kudemW6kaYQw/ZSVfy5SmC4bgnBI4I7EjrVD/hItR+1Nc/8JBq32h08tpfPfeyZztJ3ZxkniqM1wlxt+0X11LsJK7xu2knJxk9ycn3qk4prQfLO++h1P/CNRS65caba+JJHayEpvGlgWHYE2gFS8gVslscsuMH2yxvDYVbjb4hMzq8y2xgiWRJfLhEpLOJMLwccbsH161z0OoPbagb631S+ivGJJuEYrISep3Bs80smpzTStLNq1/JIzMzOzkkll2sc7upUAH1HFPmhbYSjUv8AEdKmi6fNqWj21rqeqTNe2puZY2hRCyhXJCNubDEpgAg9c57Vnac9lqdxfi1N3biKxlliiuX+0ZZFLE70MW04Ax8rD1BrLXU5ltYLZdWvxBbSeZBEHO2J853KN2AeTyPWrK+JdUW5e4XxFq4nkUK8ouH3MBnAJ3ZIGT+dNyhfbuLkmluXZLXTk8PaVevrOoRT3krJLutlaNArKGOQ+eAxPQ7v9mtK10L+ytdsrLWpWu2uZmjeHaymOMyGNZAQeScFgOnA6g1zMOqNFC1s9/dzWckolmtHZxFM2QfmAYZzgc9fetCPxW66+2ruVluAoEIeM7YNq4TaN38PGM55GTmt8POnGopbf8N/nt/wxlWhUcGk7/8AD/1f0H+LzPps+nWcc5IhtpEJU8MRczDP6Vz32+6/57v+daGq6ja6mtlveZXt4DE5K53Eyu+ev+3+lUNln/z2l/79j/Guaq71JO99TphpBIT7fdf893/Oj7fdf893/Ol2Wf8Az2l/79j/ABo2Wf8Az2l/79j/ABrMsT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6Pt91/wA93/Ol2Wf/AD2l/wC/Y/xo2Wf/AD2l/wC/Y/xoAT7fdf8APd/zo+33X/Pd/wA6XZZ/89pf+/Y/xo2Wf/PaX/v2P8aAE+33X/Pd/wA6KXZZ/wDPaX/v2P8AGigDT8P6hbwWOradeTx2yahahEneHdsdXVxllBcKQpGBkZIyOMjDqWEMYp9qKwEYyT/CNy8j37fiaio3DpYKKK12sLSHSbJ3huZbq+VjHIsyrGhDlQCNpJ6ZPI6ina5EpqNr9TIoroj4Ztg8uNQl8u3aZJ2NsAwaJQTtG/5gc8EkfSo28OwiS+iW9aSa3VXihSJd8qlN+cFx0HXbuI54oMliaT6/gzBoraudGisLYzmXz5rYwm4t5YtqESLuADBst6HhfY1dbw3bXeuaki3Een2drIijLqcFug/eOvHB7k+xotrYHiKa1vp/w3+aOYorR0/TRca7bWlwxa2kvEt5J4TlcFsEq2MdMkV1l38OI9OhzqeoNbk/aJg0SediGJASMfL+8zkHnGfzrKVSMdzoWuxwVFdCNK0o6RrctjeteNaLE8Uklq0eUZ0U4/efK2WIIKsOODzmrz+EtLu9R0Sx0nUrrztRtxPI13bxxoifOWYESdcJwp4/2vR86Wv9bXFfWxyFFdRqXhaysLDU54NSW++yxW8kTwvGQPMcqyvsZ1yMdnPUHvioLTRLW98O6fNDLtuLnUxaSs0JBj3AYwfMwy45+6pySMkUKpFq69BvTf8Arqc9RXajwDbvdfutY/0NIpXlmmijhYNHKIiAHlCkFmGCXXjtnAOdfaFaaTo2qXBli1IrerZW08MmYwNu8yfKcEkAADJAy3XANEakZK6f9Xt+Y7a2/ruc3RWvbzaLdXFnDdWkllEoxcTxzsxc7AAcFTtG4EnAPDHg4FXX0TS0XUHuZry2WCOOWARBLgOjFQG3ZTOc9MAjvyMU3JLcpQvszm6K6G38LC40q3u/tTRySyRK0TonCyNtDACQtjv8yqD2NLBomitfXED6rdyCGGV28uzAKsmc9XwRxkc5PQ7aXPHUfs5WT72/E52itRbO0fQbu5gkZ5IblEBkh2nY27BBDkc7eQVOOMHrWm3hCM6gltbX0s2JZopSLYAho0DYUb8NnOBkrzTcktwVKbWn9f1Y5iir2sWUGnanJa2t0bpIwAZCgX5sZIwGYcHjr1FXYdIt72DR0t5djXk7wySNCQVYbP8AbIYDdxgKfWjmVrk8ru0YlFXtUsIbF7c2tw9xDcQ+ajSRCNvvMuCAx7qe9NW5shpbQNYZuySRdec3AyONnToCPx9qd+wWs7Mp0Vf0bSn1nVYbKOWKHzHUF5JFXAJA43Ebjz90cmq95aPY3b28rRuyHBMUqyKf+BKSP1pkkFFdInhe1bVLLS21CZb+4jWWVfso8uNWi8wYffljjA+6ByeeOZIfCdmll9s1PVZLWAW1vOTHaeYw84sAMbxwNuc9x27G3CSdn6GXtYHL0V0Y8M2L2liI9Yzfah/x7Qm1Ijf98YhmTdkZwW5Xtg4NXbvwVp9ncyh9eWSC3gklmMEcUsiFXVMbEmIAO8EEsDwcgVXsp9h+1hexx9FdVf8AhnStN0fUJLjULxry0vjaKEtU8t/lYrnL5GdoyecdMN1qPVdL0XTfEkekGK/jaGZUnuJZFlWQEA5WIBCASR/y06e9L2cr29PxF7WL28/wOZorqhoGjiTxH9vu7q3bTJyka2lsHTb5uzo8mfwzx1yelU7rw0lv4dXWRe7reSOIw/uSPMlZmDx9eNuxjnvxxzS5JWuP2kb2MGit/wAM+F5PEGoXFvLJNbC3hEzbIQ7EFlA4ZkHRs5LDgHrWlN4IsYtLub8eIYDCrzC1ZvKX7QsRwSAZd2WIO0KrZ4yRmsXOMXZmi1OOoruYPCfhqTXIrVtS1L7P/ZovJXkgjj2ZjVg2QzZHzZK446bj1qX/AIVsG1BrOS7mtZUhj+aQRMjTGMsygtIjHp0VXODmpdaC3Glc4Giu7j+GyXFnZva6xuuLkxAxyWwRE3eXn59/OBKvYZwenGag8LafY6nLJ9ti1a1tbCS9eFJI9xZW2hHMUjgDJViQ2duehqlUi+v9LUS12OPorZtLG2vfCeo3QiEV1YSxP5gZv3qSErtIzjIIBBGOC2c8YqaPpb6xqsNlHLFF5jgF5JFTAJA43Ebjz90cmr3dkBRoqxfWb2F5JbSvG7IcbopVkU/ipI/WpLi5spbCGK30/wAm4THmT+czeZxz8p4HrSv2HbWzKdFSGCUStGYnEiZLLtOVx1yO2Kbsfy/M2Ns3bd2OM+maYhtFa7aXbzX0jpI0Fmbf7UhVfMIXuoyRkg5HJ7U2dbLTDeWNxZ/a5wSIrnzWTYCOPkGQfXrWMa0JOy3/AK+RtKjKK5nttf8ArUyqK27zT7R9D0a/hjaA3DyW1wkYLlmQr+8UE9SHHGQMjjGazL+BLXULi3haV0ikZA00XlOcHHKZO0+2a22MSvRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBJGFMcu5WJCfKV6A7hyfbGfxIqOpYjiOb95syg4x9/5hx/X8KioAKsRahewWklrDdzx28n34UlYI31XODVeteGESeGpMm3RluFfH2oB3XDA5jL9uMYXPJq4Qc7pETaSV0U5tV1C52/aL65l2oUXzJmbCnqvJ6H0oXVtRSKWJL+6WOYYlQTMA4xjBGeeOOe1baHR4tXg8u1szF9omhIeVmUqAuxzlu5J56flmsC8XbeSDy4YsH7kEm9Bx2bc2fzNVOm4K9zOHJLTlsSf2tqIjgjF/dbLcgwr5zYiI6FRnj8KkGuasLk3A1S9E5XYZftD7iuc4znOPaumSPRNQg8PGaz0mztmGy7liuisvmBpMK6mQkK2Ey5XjPDAYAntYtGgvJ7dtN0J7qfTd3lPfloI5xL91ZfOwMpgn5854BGSKbptX1/4OhPNDrH8u5xQvrtY/LFzME83ztokON/9/H97361LJrGpzKRLqN3IDvyGnY53/f7/wAXf1710y6Xo/8AwhNxcyPpy6njdD5VyA6N54XYcznPy5P+rxjB31o3bLLrEU97faXd376MscEt1dwXMf2ldu4OSzKDt3YL8E+tS6Wiv/Wj/wArfNF+1V9F/St/n+ZxVnrmrafaSWthqd5a28pJkhguHRHyMHIBweOKSPWtUit7e3i1K8SG1k8y3jWdgsL8/MozhTyeR6muotbDTJrOaXWBpL3LNP8Aa5I7uOM2+2IGLyY4nCPls/dVhnjjmnLbaFYt4eu2ttLZDPGl5BJc+a7DA3SNsmYbc5OCqYOAQwzT9j106fiJ1ltbuc4vijX0vJLtNc1JbmRQjzC7kDso6AtnJAz0pn/CRa39jFp/bF/9mVgwh+1PsB3bs7c4znn680/xFGketzLFbWNtHnKpY3HnR4zwd29+fbPHoKe9vow8PiVLjOo4GY/Pfrn+75AHT/pp/hWCirXsbp3K0GuatazrNa6pewypu2yR3Dqy7jlsEHueT609NcvPsl/b3LC7S/YSTG4JZvMBJEgbOd3LDJzkMcg1peDWsRd3v24W5l+zZtxceTtLB1yoM3yAlcjJBxzgE8GXV7O1uj4ivtJs7NrO3uIQJVkZTDuJB8tQQrKWBHQ4GMUtE7WBO7Octru4srhZ7OeW3mXO2SJyrD8RU66vqSXkl2moXS3Mq7ZJxMwdxxwWzkjgflVOiqsh3a2Ln9r6l9ljtv7Quvs8ZBSLz22oQcggZwMGoYLy5troXVtcSw3AJIljcq4J68jnvUNFFkF2Xf7Z1T7PLb/2ld+TMWMkfnttcnqSM4Oe9Tadr17p199qDm4f5ziaR/vMMFgVYMGx3BBrMoosh80u5c1TUptW1B7y5CrI4UEKWPAAA5Ykk4HUkml/trVPs8UH9pXnkwkGOPz22pjpgZwMVSoosrWDmd73HvLJIqCR2cRrtQMc7RnOB6DJP50yiimSOjkeGVZYXaORCGV1OCpHQg9qaSSSSck9TRRQBfXXtXWG3hXVb0RWrBrdBcPthI4BUZ+U8np61HdatqN80hvb+6uDLjzDLMz78ZIzk84ycfU1Uoptt7k8qXQka4mYRBppCIRiIFj8gyTgenJJ47mrd3rmrX5zfape3J2eX++uHf5cg7eT0yAcewqhRRdjsty4msalGLoR6jdoLwYuds7Dzxz9/n5up6+tSr4h1pI7dE1e/VLX/j3UXLgQ8Y+Xn5eCRx2rOop80u4uWPY0B4g1kX73o1e+F26eW1x9pfzGX+6Wzkj2ovdZnvNMs9P8uOC1tMlYoi2HdsbnbcT8xwOmAOwFZ9FLmdrByq97G7ovi7UdFvbi6Q/apriIRNJPNMrhQQQA8bq46AYzjFQXfijWLuS+/wCJhcQQX0ryz20EzJC5brlM4P45z3rJoqOVN3KLza3qr2kdq+p3jW8SGOOE3DFEQjBUDOACO1TR+Jteh3+Treox+YoV9t3INwAwAeeQBx9Ky6KfKuwF3+2dTCoo1G72oQVHnt8pGMY54xtX/vkelWYfE+rLqy6hd3k1/MI2hcXsjSiSJgQ0bZOdpBPQj1GDzWTRRZAXTqsw0dtNijjhgkm86UoDulIGFDEk8Lk4Huc5qpHI8MqyROySIQyspwVI6EGm0UwFJLMSxJJOST3pASCCDgjoRRRQBY/tC9+1SXP2ufz5QVkl807nBGCCc5Oaj+0TfZfs3nSeRv3+VuO3djGcdM471HRSsh3ZP9suPs6wCVhGoYADjhuoz1I46VFJI8sheV2dz1Zjkn8abRQopbIbk3o2ah12ZpdNL28LQ6coENvlwhOcljhgdxPJII6AcAAVTv7641PUJ769k824uJDJI+ANzE5PAqvRTJCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCWEMYp9qKwEY3E9VG5eR75wPxNRVJGFMcu5GYhPlI/hO4cn2xkfiKjoAK1ItO1Y6YLmJ/9HETuqC5Xd5ecORHu3bcg54xxWXW7Dqax6XEsdsv2lbSW2ErXabfLLMW/d4yGwxAyeewNJ8tveMKzaSslv1KV5p+oi9gtp0uJrqWNWSIxyb/AEAwwBPA7ZHvSr4e1h4Z5V0y72W7bZf3LZQ4zyOvTk+mR61oTazaQ3FsUsJAsdo1q4+2o5ZGB5DKnyt859fTHWqMOoWUVve232S4NvcFGQfaV3oyg4y2zDD5jxgU/dt7pnGVXlVl27d/XsV5dMuoYbR2ik3Xf+qTynBbkAYyMNnIxtJp40TVWuHt10y8MyAFoxbtuUHoSMZFXrbXrS0g09YbCYyWbuxZ7kEPvGGwAgI6cHJx705PEcUCRxWtm6wxGHYsk4ZsJI0nJCgHJY9hjA609BudfpH+r+vYyv7OvfsX2z7HcfZc48/ym2ZzjG7GOvFOn0rUbVc3NhdQjaXzJCy/KCATyOmSBn3rTfxFbnSbi1j04JNP9+YMnP70Sc/JuPQD72OM4p1hrMc3iG5vdSmZLOUzSSWzMzeYHHKLgYz93k4HyjngU7IOesk247X+fYyE06+kkmjSzuGeCMyyqImJjQAEswxwORyeOanfQ7+NoUeJDJMVCQpKry8jIzGpLjjnkVbHiRprPU7S/t/Ohv5fPzHJ5bxyjO0lsHeozjawP+ztJJqK+1Ox1G7S6uLGdZ2K+f5VyoV8Lj5QUJUkgHknv+CVr6mknU0svX+roii0DU7ma6Szsp7oWrlJGiibgg46EA59sZx24NVGtLhVLNbyhRGJSSh4QnAb6EkDPvWnLrNlNqeoXDWM/kX6kSRC5XcrGQPkNsxjK9MfjT7nVIv+EZtdOSZJJ3YebKob5IgdyxtkckMzE4yOBjNFlYhTqpq6/rqYdXVS9fRXPmTfYY5gRGQ/lmQjBI42hsY6kHGKfrf9mDUtui7jbpFGjOxJEkgUB2XIB2lskZAPPQdAlte2sOl3NrJbTPJOQfMWYKq46fLtOevPP5U42d0zeXMthsei6nLPDClhc75s+WGiI3Y6kE9hnr2pj6XfxpcPJY3Kra7fPYxMBFu+7u4+XPbPWrz6+Xuo5/s/KXS3GC+c4AG3p7daXTNbg0a5urnT7OTz5IjFAZ5w6xBhh9yhQJMjoD8o7hquappe7/W3/BJg5t+8jGq1Ppl/bMVubK4iYKGIkiZSATgHkdM8fWl0syLq1q8AjMiSq6+a4VODnkngDiuihtDDc3LJYs0dyjM0TajGZCY5A25TsyQSMDg57GlCMXuEpNbHOf2Zf+RJN9hufKiJEknkttQjggnHGKc+k6lHJFHJp90rzEiJWhYGTHXAxz+FauozajfLiKHyB5s8m5LlSr+a3Kgg4PTGBnPpU8eoaimtT30tpugnD+ZA86ER5THO4FVOMD5l56YpqMbk88rdDCGlaifOxYXX7jPm/uW/d4GTu4449amOgasv2Ytp86i6IETMmAxOcDJ4HQnntz0rbOpX3nhv7PY7Zt6xmWMNtEflABVVRtH94Lj+dVraW4tv7PkWw3z2QKB/tKGOZCzEqBjlvmPRj9KajEXPO3Qy10a7MsiARv5cRld4H89VAz1Me7HTvj3xTRoupGxS9WwuDbSHasgjJB6D9SQAe56VqWkUNlfNOml3PlmF0KvfxjyyykNubZheGGAQDn16VGttK+nrZNZyROlw0kMpuF/dhtoJZQpLAbfvDA60csbf13/yHzu/9f5mdb6VfXUjJHbsu3duaUiNV243ZZsAYyOp7ikOl3uJ2jt3mjt/9bLB+9ROM8uuR+tdLqN7LJfMi2iXNm1sYpfLmCefI2HeSMnPO5Qeh4AyOaq28rWkKpFpjjyGlaFnvExGXQKRL8oBPTj5T2ocIoSqSMRtK1BFiLWNyomOIiYW/ed/l45/ClGk6ibprUafdG4Vd7RCFt4X1IxnFb0eoXyXKS/2cdyzRSbPPAICRmPp1AOc7un86dZand2sKxtpwdVijRWWWIlym5gU3owP3v4QSMDmnyQvuL2k+yOci02+ng8+CyuJItwTzEiYruJxjIHXJHHvVo+HdUj1BLO4sp4ZXBIzC7DA6n5QSQMjpmrl6s1/ZolxZv8AaItwWYXUYjG5y5DLjAb5iMZXtxxU/mFteg1N9Ln81GV3jF4g+YYw2CmVT5T1/OpUY31Kc5dPP+tzBj0+8mt5LiG1nkgjzvlSNiq49TjAqeLRNTmEJWwnVJv9XJIhRG4znccDGATnPQVpxyXEEIjt7BvKUzmMNcqxcSxBeCAN2MZ4HfHFbmqXESLA9kI59rbZoll2rIDGY2LFlGx8YAG5vXGck0qcbXv2FKpJOy8zjxo90TccIy28fmSPC3nIPQbo9wBPPUgcUPoupx2cN29hcCCbHlyeWSGycD8+3r2rUsoorOedl0q6KTQmLY19GGjDAgs3ycDjIJAA981C0Mk2l29rNYSs9uxMbx3KDzEYhiAu0lj7g4HpUcqHzyv/AF/n3KEmk3qagbGO3mmuFUExxwvuHGfukA8Z9KjGnXpglmFncGKFissnlNtjI6gnHB+tdJHetFeySRaUfLlt0t3El1DIPk2hcMyFc/LypBPfjFV7i7mm0+9F3p0kzzM8oaSWPMBPO7aqBlOF9VB9KqUI9PP/AIAKcvyOaoq5pWpS6TqCXduNzoCAPNkj6jHWNlb9aNU1KXVtQe7uBh3ABHmSSdBjq7M35msTYjawvEhjme0nWKUhY3MZCuT0APekuLG7tCRdWs0JBAIkjK4z06+uD+VaUHiBoJY3FuGMZgwGfI/dqR6d859verMfipYpW22IeIoqrG5jAUZbdjZGo5DsOnGc10qFF/a/Awcqq+yYIt5Tci38thMWCbGGDnOMc9K0T4b1JbqKBoVZpXZAYHE4UrjcD5W4gjIyMZqq18W1j7eyZJn84pn/AGs4zWqfEVr9uhkSwmFvHdNeGP7SCzSkj+LZgLx0xn3rDQVSVZP3F0/rqZEOn3lz5xtbWadYOZWiiZgg55PHHQ9asTaBq1v9nM+nXKC5IERMTHcTnA4HXg8damk1Wyls57V7K48ppzPDtugGRiuDu+TDDjsB35qKXULS5t7FLm0nL2yeU7R3AUOgLHgFDg/N1yRx0pK3UOarfb+vv/r8SL+yL576e0trWe5lgJDiGFyRjuQQCPxAqP8As2++yC6+x3H2diAJvKbYSTjG7GOtbLeI7J7+4nbTp9k08dztF2AwkTOPm2cr83TGfeoJPEXnKRcWiuGiWN134U4m808Y4z0x+NCsSp1/5e3/AAepRbRdUS6W2bTbxZ2XcsRgbcRnGcYzjNRvp17HII5LO4VyWAVomB+X73GO3f0ravvFMVxGY7XT/syfZ5YAqugxvIOcIijjGOmT3NRQa15Phu6imuPtF5cNtiyWLwqRhySRj5lCgAE/hSBVK9k5R/ruZ1tpGoXawvBaSmKdmSOVl2xsVGWG84XgcnninDRrvNxwjLbR+ZI8LecgHYFo9wBPPUgcda0W8UCdrKa7svMuLeE2rlZdkckBUrtCYwjAE8rgdypOSa1lqWmWU1yyWF20c8JhCm8XKhhyc+Vz7cDHvT0LnKqn7q7f8Hr/AF+BA2g6stnBdHTrkwXGPKcREhsnA6evb17VTeCWONJJInRHzsZlIDY4OD3xWjHqMMtnZWxDW09rITDdGU7EBbdllCEkj1B/CtSXUdE1PxWJdSyuj28b4iTcGlPJOzA4JdiRuwMdSKHsKM6vNyyXf/gff/mctVuXS7uOeGDyJWmljDrEInDY57EDPTqMj3qp3rXbV7ZVh+zWkyNFbPb5e4DZDBueEHILH/PNXBQafMzWTkvhK0eiapKkzJp9yRAcSjyjlT6Edagmsrq3jgkntpokuF3Qs8ZAlGcZUnqM+lXTq0Uv2hbm2do54okxHKFKlFAByVPBx0x+NSp4gNtpFrp9lbbIo51upjM/mGSUd14AQY4wOT3YjABJQTXK/wCr/wCWoouevMhP+EaujrT6SJ7c3yRFzEGY5cLuMOcY3jkY6ZGM5rNWzuWsnvFtpjao4jacRnYrHkKW6A+1dMup6TD8QH1+K6Jtlc6hHDtYOZT8whJxgHceW6bRnOeKx9+nDw1L5js+pzXSsiozBY4wGzuBGCSWGMEng5x3y1tf+tzXqZdFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkRxHN+82ZT7uPv/MOP6/hUdSw7vKn2hSPLG7d1A3L0984/DNRUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBJGAY5cxsxCZBH8HzDk/y/Go6kjIEc2ZChKYAH8fzDj+v4VHQAUdelFdZY3fhlPD8b3SL/asdtIgHlEqWywXPGCxDg57eWOa0hFS3dioq7tc5j7Lcfa/svkS/aN+zydh37s4xjrn2p66fetbzzraTmG3bbNIIm2xHphjjAP1rrLzWtK1HXoLoy6fEEv5WeSWxyr25C43ARncT82CQSCeoqhbjTI5NdVdXs447mMx2+IpsNmRXGAI+AApHOOfbmk4rv3/AOAaezjzWv1OaqS3t57u4SC1hknmkOEjjUszH0AHJrpdZvdCk8L20GmxW/2gLFngiVGC/Pk+SNwJz1kbtgDoK3hJRNcalbQttvbjT5Y7PjJaTglF/wBpkDqPXdjvSkrNpa2M3G1td/wOforpY7rTo/DdnHFNYRyI+b23msi9xM3mZBSQoQF2Y43L0bg551bnUfDNlcSSWT6fdNtvpIv9BYorOVMClXQA4we20c9ut+zVr3Od1GnblZwtFdMfElqNFkZdM0o31xdP50RsVwIjEqjacfJ825vlIIPTA4rcl1fwgn9m/Z7eyMMRUsskO50xCwIdfIXdlyCSZH5AxgZwuVWeu1v6XoDqSX2e/wCB57RXcWviKwD3ccE2l2bXmmwiSSbTFaIXCuhYFRE2BhTwF25wevNU7/Vlu9B06Cx19bW3hgjin0yQTbGkDkmTaqGNgchuTntjoKbhG2/9Xa7+X4gqkn0/r7jl57ee1l8q6hkhk2htkilTgjIOD2IIP41HXcx6vpun+LPtNnqGktBd2Bhlkj04+XFL5GzJRoRhS/J2KcgnI7VEoso/CN5qWoWtq9yks0FlMlp5cV55vBdRtXPl7XI4G3cowOBTdNatPa/52D2j0ut7HF0V1HgvTLO88WaZFJIl4skUsk0It2kMTKjkDYVPmHhWwA2emD3668uPD2ka5fQ6zZ6bFOotzCj2oiWWHYd25BauY5GblhsQjIAbA55Zz5XaxstTympba2nvJxBaQSTysCRHEhZjgZPA9gTXa2niWzbTvDXnXlhAum3am4gNj++CCYMGWRYum3r8wLEHIJNSx6zo174sgvbnU7RNKNsyGxvrN5Ra9vLQCNh97DBxgkZ3HcTlOcrbdyrI4g6fejThfmznFmX8sXPlN5Zb+7uxjPtVeultE0yDwrqdrNrVo00t1FIkSRz7pFj8wHBMeAW3jGSPfFdNDrfhG31FZJ/7KuYhNIbcR6YQIYCU2pIDGN7gBvm+bofm5olNrpcR5pRXpceteCy19KbbTzLKU+R4DFG6CLBVMW8hQ7s5I2Hod1ZcOu6Xe2vhoaxPYNa2bCO8tEsQkoAkcht6xYKbSuQGyTk7SeaFUb6dhtWOIoru9R1/QreW8n0220ua5FpGkDG0WVHk87LHY1vEits4+50xyTVFtT0ufwdcZfT7LUjO00UVpbHzeZAQu5osoAMkFZegAKkkmmpvexPWxyVFd1L4nttV1ezfVdTNwIdJWOGW/R7iGG72AMzowbd0IztbJwecZFmHxDpqQ6pZJrNvaaZcAM8ditxbyyyiFVdo1RBHsdwRskxxnAXrS9pJLb+rjSWh55RXd2uo+HUsfD0WoT6XdRRSrJfCKwMU44wqMwhAdFwCx3MWJPBwM9H4fttF1rV7650+wsrkW8NumYrI3EcjF3JDILVdm4KqlxFwOd2eCSqNX0F0ueQ1MtncusJS3lYXDlISEJ8xgQCF9TyOB6iu8l1DwrFoptry2sXuvOIu44htcP8AaMsYmWA/LsGABKox/Dnk2f7W0u81rSrSx1CxaRPty28lraG3igeRcQcFF+YHHzcnPUnrRGbbSt/X/B6A1Y87ksrqKJ5ZbaZI45fJd2jICyf3CezcHjrUKK0jqiKWZjgKBkk+ldFpUE1j4e8QtqMbRQtGlqI5QQTciRWAA/vKocn0B96wbZxHdROSAFcEk5wOfbNarezB3SuMkjeGRo5UZHQlWVhgqR1BFNroYtQ0WTU9Sn1WBZzPOzxFIZJQASTwRNEcc9xn6dKztEu7ex8RWN3crm3huUdxjPyhgTxzSXmEtE2ipBbT3JcW0MkxjQyOI0LbVHVjjoB61FXoraxFq/jDQpLS7FyunF5bu7LSuFtw2W3vIAx+XdngDL4Udq8+naNriRoV2xlyUX0GeBSi21dgR0UUVQBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLDu8q427ceWN27rjcvT3zj8M1FUkYBjmzGXITII/g+Yc/wBPxqOgArWi0VP+EUm1q4utmLhbeCGNVcuxBJL/ADAxgBeODn8zWTWhb6lPDot1YmCKa1mkRyZAcxSAEKykEc43DByOemcUdGHVGfRRRQAUUUUAFFFFABRRSqrOwVAWZjgADJJoASinzQy207w3EbxSxsVeN1KspHUEHoaZQAUUUUAFFFFABRRUtxbT2kxhuoZIJQASkiFWAIyDg+oINAEVFFOiiknmSKFGkkkYKiIMliegA7mgBtFOkjeGVo5UZJEYqyMMFSOoI7GnvbTx28dxJDIsMpIjkZCFcjqAehxkZ+tAEVFFFABRRRQAUUUUAFFFFABRRUkttPBHE80MkaTLvjZ0IDrnGR6jIIz7UAR0UUUAFFFFABRRRQAUUUUAFFFSz209t5f2mCSHzUEkfmIV3oejDPUH1oAiooooAKKlubaezuHt7uGSCaM4eOVCrKfcHkUfZp/shuvIk+zh/LM2w7N2M7d3TOOcUroCKiipIree4WQwQySiJPMkKKTsXIG446DJHPvTAjoqWa2nttn2iGSLzEEieYhXcp6MM9QfWoqACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCSMgRy5dlJTAA/j+YcH+f4VHUsO7yp9pUDyxu3dSNy9PfOPwzUVABUgK/Z3Bdg29cL2Iwcn6jj8zUdSqW+xyAMoXzEyvcnDYP06/mKAIqKKKAOxgv8AREm0QtPpv9nxGL7VbNYEzhtp8x3fyzvXcScBzwR8vFK+qaJpVi4sP7OvryOxgjSR7HejyiZjIcSIP4CBkgce445v+yp2jsvJHmSXeQihkIyMcZDHnnkEDFSx6BeyPKpa2QxRCXL3UYDKTjIO7B+ucV03q9I9b/h/kcrjT6y/q5qS69pp0yxtv7N09kmMjX4jtAJI8zFgEkPzDCYAwSMHBzW1qut+GY7uSXTYNNcpbTi3P2YON5ZPLVkNvGuQA2Cd/U5Y8Z8/KkMV6kHHBzV2bRr23Z0kSPfGjSSIs6MyAYB3AEkHnoeayU5cun3/ANdi3ThfVnUXeu6dJp2u2OnXGm20Etwk9usung+Yuxw6ofKJVtzDbnaF5wQKZrOsJqOoWktp4jgGnhovK068imkjtNseDuiMbRkAgj5d2c59a59fD2pssrC3UeUxRgZkBLBdxAGcscc4GaQ+H9SCQt5CkTFAgEyEjcpZSQDlQQCcnA4q+epvbt36bCUKffv2Omh1fTrLWPEEGn6hpKWeoKXtZpNOLxIfNVghVoSw+UHgKVzj0zToZtL0nQdH1PU9NjW8mliiMRtgpkgjk8wzqD1LAqm7vhveuZj8O6nLK0ccMZK7Pm+0R7W3Z27W3YbOD0J6Uh0K5Wztbp5rRYrltq7rlMryBkjOe/OM474qozmrabbff/SE4wel9/8AL+mdI+qW82p3cuoeKLbVJWib7DcX8E1xFbkyKSGjkiIBK5A2qwB9ODS3mseGjBeW9nBZrHN9sIJshv3EL5G1iuUG7cQARgcGucn8P3MWq/2dHNby3PdC5hwc8D96EyTkYxnNQ/2LfeVNJ5SbYWdW/fJklPvbRnLAdyuahSko2tpZofs4N3udh/bPhSfUIPtENmIILkGLy7MR5T7P1ciMlh5uCdwb6EcVDcaloUl5ftp0mkWdw6wCOe4tDPC4Ct5m1fs4CuTs/wCWYHBwea5lvDuppHG7QRgSNtH7+PKnbuO4bsrheTuxjvUtl4avrrUFt5QkCblDTGRCvzDI2ndhyRzhSapznJ2t/ViVCnFfF+PmadxrMV74T0m0F7pkM1o5SSKXTxvx5mVcMsRG3HLDOWwchu893qOjWeqX15aT6XdvNZQrCsen/u0mBiEh8t4goyBIemMHseKwn0GSLTxeSXUJQJHLJGgYyIjnAPICk+waor3SmgupktWaeKKGOYuyhCFcLjIye7gcE04TnF3Sv+PRr+vQpRg3o/6un/Xkehrp+nHwhqepaXYWksM0l48bzWGVEW/5WWUxt5bKqkKhZMlumQN2HqOsxX/im2vJPElvcaYbgyR2d7DNKlpGR9wxNGyZx8o27ucHjrXLS6PewQyyTJHGsUjRMHmQMWUgEKuctjI6ZqS60WS2uGt47q3uLiMOZYoi2Y9oJbJZQDjB6E9KHUlpptb8CVTjreV73/E6O31ewtF8Q6fZ6hpccF1Ms1pNLp5kjZdxJTBhLAgEAAjAIOCOphtJtBNjoDard2Extrkm7gt7V45GhOzaHYRAOVIbOSTg8E1hQaBqVxny4E42D5pkXJddygZIySOw5pP7A1L7PFMLcMs2woFlQsQ5wp2g5AJ4yRUxc49OxTjT1978u1jsF1Tw03iISE6VFbm0Ebz+Tv8Am8zO5U+xhNwHBzGMjHzA5NcJL5Qvn2v5sIkOG8vbuXPXaDxx2zV1fD2pPKUSOE4UPvFzHsILFRht208gjr1pG0C9SyS5Y24DStF5X2hPMDAgEbc5zk9OvqMYqZc8raf1cqPJFuzJNbuNInEP9jW/kkZ8z9w8eemPvTSZ7+n41a0u5sY/DNzEtxYW2oNKxc3tmZjJFs4WNtjhGzu5+XqOeKqHQ8atHYJe208rSGORYWIKEHBGZNik+gB5qOPRbmaxuLtJLdY4JPLZZLhEfPPYn/Z/HtnmpSkk/P8A4BcnGVtTqor3wrDPaXDvZSq9zbPJB9jf90iwFZA2UwcvgkKTnrWZaeJrdbO9uZ9O0n+0MQJAh05CjgMxc7du0EggEgDIx3Gay7bw/fT3BjYRwquN0sj5UZQyD7uScqCeAad/YMgZitxFNH9ma4SSFh84G7orlW4KnOASMdDWspVJO9rf8N/kYqFNaXvsdLDqvhb/AIR60Q21ms5aM3Ebod6N525mH7gll2cYMuMfw56uh8TaTFrNvPbHTrbfHeQSyf2amxFbcISVEZ9RkgEkcNnpXHLpdybWK4PkpHMcJ5lxGrNztztLZxkHnGOKnutBu7PUDZyS2ZkwTkXcYXt1JYYPPQ4NLnne6Qezp7XN2bWFfw01nY+IYrCWOa4a6it0lhivg2NpVY4wMYBXa4UD25qWLVdN07VPDmoxX2lzS2pVL1bfTyuB5hO/DRKpIXA3D5sjj1rmzoOorHM7QqogZ1cGZA2UGWwM5bAOeM006LfBoEMcfmT4KR+cm8AjdllzlRjnLYGKFOcWnbt/wPvHyQatfv26nXaabGYarqGrQ2N7a2TpdQ3ltY+VDNKBgW5+RPvblJXHO0nnrXNaFY217rWlLJLHK9xfpHLabCPkLLznhcHJGAc/nWdd2c1jP5VyqhtoYFXDqwIyCGBII+hoayukthcNbTLCRkSmM7T+PSs5SvZdv6/4BpGO7vueq6yNC0fXI11W0sbeJrNvsksmni3LP5o3GSI2pxhflUmNgQpOQTxzV34h0+48O6lYWj6ZaRrqDzw27We/zYmH3Y5PJyGz0LbCAQOAMDlNO0yXUndYnRAgGSwY8k4AAUEk/hSz6Tc26XTv5O20lEUn75QSxzjCk7mHB5A471yxpJaN/wBXNXK70/rSx2d9rlhf+InurvxHHd6fIsrWNpdRTSR2EhT5N8TIU2qeMJv7cEU6PW/C8NwEdNOl82aNbqVdOG10+z4dowYwUBkx90Ke4Arz2im6KatcLndW2seFnisbfULe1MEBsi3lWYSRiFbz9zhdzDO3IJIOOM1Ndar4ck1GdrN9Jtrj7GqQXctoZrff5uW3Ri1QBtnAIiIx3zzXn9FP2ave4X/T8DrZdaiufBMmmtfaXHPDeSvt/s4AzIwTDRsIvlOQ3UqcYHQAC5c6hoNvqEd7Hc6RdyrpLxFIdOIj+1DO1vLaJUOcjnHbmuGopumn/XlYL/187nrukWOl6hper6ppNhYzb5X8rzdODQZFumQWMTCEK7Mw+4CQBnHI5TW9ZXUZbJ7LxJElgogCaZdJM8dqyoFJaPy2jKgg9NxOenWuNoqVSs737fgHS3r+J36a3pNj4m1oabqGkpZajaYhlbTS0UUmV+Uo0JIHyscKpXkenGVHLpEnhby9QvtOe5jv1l8q3s2jmeHLB1EgiA5yCAWwB6YxXK0VSppfh+Af1+Fj0a+1jwq3iC0kso9IFtGJ90jxNgKwAQFRZ43DqCyyd8noaybpbW60DxFHodwLjZfR3DlIREZbYBhkIAAFVmBIAA6HA7cfRRGmo/153C51U9rPLo/hjThHv1F5ZJY4/KMjLC7KUyuDkEh2A9DnoaxdeRYvEF/Gk1tOq3DqJbSMJE4B6qo4A9hxWfRWj1EFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkQzHN+734T72fufMOf6fjUdSRlRHLudlJT5QP4juHB9sZP4Co6ACpVH+iyHy8/Ov7zP3eG4/H+lRVICv2dwWbdvXCjoRg5J9+n5mgCOiiigDYj1QQ29osSWKta4kRgJixZuGBycZ4BPbjj0qEao8EoUpb3UawfZiCHCum7OeoOc/SpYtLhuo9LSGXYbpnR3MRBUjH+0QRzxgLUkekaePNaa8ufL+yi4iZLdc43bTkF/0z+I6V0cta129Pl2/wAjlXs09W/6f+ZkRsftCshWM7wQT0XmujMkh1GabZogectDMBdNtn34Ysfn4HHUbRniuftI0l1GCJstG8qqc8ZBNdhc+B7K61q6/s7UfJsIZrpZfOjRDD5TKNql5AGH7xQGZl7598lCpKN47alVHHms3YwNQvLjUgyzyWaK8xmJRyMMVC469PlH+NEF9dwarBqMc1qs0SLHtEhAChNnODnkDsc/Sr0nhWzVNUEGrpeTWRJijtVjfzk2bt+fNHA53bPM24OeMEyXWjeGbC80cT6hqTW95Ak1wWt0TYrbhuDBmI5AyNrcZOSeKShVjrft/wAAm6typ9+hVl1q9kuhOZLVmWaKVQ9w8mTHuxy7kgfMcgke2KrpMXtIbOddPlSOQukskjgruIyvysODjrj8RxWoPC+nS6pcpPc3WnWMdsLqO4AS7RojnDF8xEbjgKu3dk4IBpq+C1bRbS5OqwJd3ixvFas0eWV5NgAAk8wtzuI8vGAecjFV7Os9L/l/XQV4rTm/D+v6YyK/mimt5I10hUt42jih+0ORHuOSwO/cD/wLjsAaEv7uPTJdPiuNPjtmL7FjvJVChuoAD4I/3wfyq/P4Bs4tQa2Gtn9xA09yJYoYmiG8ImN0+w7s7hll+Ug9wKZB4Q0+0jvnu75b4i2vHs/sy7o3ES8SM4fg5I+Ubh6mp9niOsuj6feZO2/N+BY1HWIWuLa5027txPCWGXlMShGXaVO2Q5bp8yhcbR7Yzl1a9FwZ5JNMmfzFkjE11JJ5TAbcgl8nI7En6Crms6DoWhX9pFErXNwbpY3tbi8WVZYioy5EQVoiGIAUtk9elVf+ERjv9du4bWf7NCusNYRoIy+xfnIOScnATGP1qpQxEnfm69vT/NfMmKSj8Wlu3qZV3dXdylvBcXMEsFoFSO388+WwXjdjPGe54NWW1Vmunl+y6XteBYWTzJNrhSu3q+QRsHoPXNT6d4Ut7+20maK/eY3l1HBcrFGm223uVwx37weOMoFOeCaqyaZYX7339lwXln9hjDNHdSrM8jGVI8fKibfv5xz0ojTr3snq7/gv8n+J0Kz0vt/n/wAAc2r3LW95EfsI+2u0kzea52knPC7tuR2IUketI2pyNe/bGttNNwwdZm8xx54ZSrFsPgZyT8u01Y1HwvYaTbTNe6vIkwuLmCBFs8rI0OB8zb8ruJAGAcd+OasnwXYtrZ0u31stPAGe6822WIRose8srNJtb+78xXn25o5K21/y/r1/EV4rr36P+v60Mi+vZ76KWJ2so43eNwI3IA2JsAGSTjHr+dIl5dR6hZXiT2qSWiIikPwAvTPc59q24vA1nLPJGmtiQNOsFu8MKSq7tEZPnKykLjBU4Lc+tRWnhnRry68P28F/fmbU1DSI1sirjzHVtrbzg/JgAg565GcA9nWbvfW6+/oLmjbfS3b+uxSuNavrh3Z5LXLbBta5kkxsfcCC7tjntn8Kge+mkilV/sLMZ2uI5fMYMjtgnb82P4R94GrGlWej6rrbQW0Nzap9mlZI7phcb3VGblk8oqMDjhuRzkcVGdL0ZfC1pqEl9fJdzXEkTRi1RoxtCHr5gPR85xz0wMZKUarV1L+rl8tpW6+nkB1DOqRX5tdM89XMrt5smGkyDkgP1z/d461F9qJW7QwaeY7pw5i818RsAQGU78/xHgk/StpvBtlpTXb6xcT3KxQTXEMNsyxNLEroqSbmDYDbiQMH7vWq+oaDp1nHrKW7S+bb2tvcxR3Ee5o0k8okF1dRvBkwcoRgdjR7Or3/AK1/y/AmLTej/q6/zI5tX8lNPis5IJ47KN1zOdnnllIIIVuAFOBkj+lV4tTeO68wwaa6LAYI42kfZChBDKMOCc7jySevWrNt4Y09xo8smoXM1vfTRxTvbQRsIWYfcz5u4Nnj5lXoSNwHM1h4R0/VfEF1Y2eo3UdtDMsAnnghT94zEBTunXPTjbljg/LxT5a3Na+rv2/rqL3Uvi/D+uplm9lOjNpqrZJE77ifOdipznIBYqOOMgZxx3qxHrNxFqD30cdgs7x+WzpNIpl6HdkOCp4xxt6kYqX/AIRFDpqul+zXxiE3keRiPabjyP8AWbs53c/d6d6fD4TsbnXbvT4NWkCaekhvJp4I4QpVwmE3ygNliOWKfnxR7Ounv+XQp8ut3+BUn1W7uLh5HksQZGmYkOcAyoEYdc9Bx/M0qatcJewXqJYJdoNrzLK4Z12bfmw+Bx/cwc1matYppurXFnDdRXkcT4SeFgyyDsQQSPyJ571c1bw3daRYw3Vw+5JiAo+zTx9RnrJGqn8Caz5qm/MX7O63Kur3s1/fme4ZWYqANszyDH1dmb8Caga7ka2EBWHYBjIgQN/31jP61Pp1tDcQ3hkP7yOAugKEg46nIYYP4EVZOj26WMdxJeSZ2RySIsAO1XJHB3cnjpx9a0jSnK3n/wAH/IrnjH3WU7HUJLDzgiLJHOmyRHLAMM5/hIP61cfU7OXRbxJ7bztSu7lZROUCiBVzkKc5O7dyMADaOvaDVLGC31aW005p7gRsykPGAwIJ6YJzwOvH0rqtJ8G6LfeFra+uNRlj1C4tLiVLUSKN7Jv2EDbnaBE276ryKhxtf+v62NIe9ZrqcLRXaz/D5I5tOiGpSCS9me2KPBGzQzBAwDCKV8DJwc4ZepWnW3gnT5ZriB7u6aTTLsJqbbBGqwiNmZkBBPBjZQx65U4HSkM4iiupuvC0Vh4bi14SmUq8LSWFyIxlJASvMcpfBC9SseQcirGp+FLa58Q6pHp5FlBbPaBIFVpB++2A4LNngsTyT6UdbdRNpK7OOorsL3wJFYaLdXlxrVsk0ZmMEDtEvnLHIU6GTfuO1iAEYcY3Zrmr+1itTbiJ52MkCSv50HlYJGcLydy+jcZ9KV0VYqUUUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLCWEU+11UGMbgerDcvA984P4GoqliGY5v3e/CD5s/c+Yc/0/GoqACpVLfY5AHUL5iZTuThufoOfzFRVKoP2SQ+WCN6/vM/d4bj8f6UARUUUUAaB1a4aCOE3N8VjC+Wv2o7VYdwMcccAdvU9KZJc3ljfHynu7OWIFFVpCJI1/u5wMdfQVrX+oC7FobbWo0tVWECxnWVkgZUAJKbChGQTxknPTrVlNSsLXXNTFld6etteQfupGsi0aNkHaVMZIHB4AI6enFap3u/vOJSaV1D8/LyOVEjiTzAzb87t2ec+ua011vxBdXv21NT1Ka6t4j+/FxIzxR9/mzkLz9Oav3KW8HhVbq4to0vZi1vEfJCiRNwfzlBA/wBzOP8A60XhDULbT7+9N1cW9t51lJDHJdQtLGHJXG5QrZHHcEetEb7X/qxqp88XLl62KB8Qay0NxEdWvjHdEm4Q3L4mJGCWGfmyBjmltde1S1W3ij1O/jgtmLQxw3LIIiQQSvZTyenqfWuvGq+EVs9TMdvaNLI8nySRlBKDEoBi/cOUG/eQA0eMjPHArLrOkWP/AAj13bT2H2izni+0xQWSsNgADOWeFW3cHjdJycgrgVryW05u39fITldfB3MSPxLfw3c1zFrOsJPPt86Zbtg8uBgBjnJwOAST9KLTxJc2qwRi+1CW2imWYWksxaHcG3cpnDZbntW6NcjDarHZ+JLXTbu4niljvrKCW3jkjAcGMiOIMDlgfu4OOTwKZBqPh5dOtVuJrGVQsPmxNZE3BmE4MkjSFPmQpu43HggbaiNN3TU/x/r/AIfy1IlFapp/18v6/Ap6p44vNRu7e5jmvLGW3VkR7a7l3kMQTmR3ZscD5c4/Ws3+3bnyJ4P7U1Uw3DNJOn2k7Z2b7xYZxk9CTnNbtxr2ibZbuC30/wC2C3ljiT+zk8sH7QpjOzZtJ8rdyRn1OasTan4TGk6qtrDaGaWe6MayRlCyt/qjH+4cqB2G+Pkc8GkqfNHm5+nf8AUUtLPe3/BOMj1O/h1AX0V7cR3gORcLKwkHGPvZz04q7BrniOaW6nttT1SSRow9zJHcSElF4Bcg9BnHPTNdAuu6bp/iTSL3TrnTBp0M0WYF00efAgC7zIzRfM2QTkOxzyMVWs59OluNaXU9V0UrcW+yGRNOdVMmBtZNsAKY5BwFyfXrVuNou0u/5fqa811dx7fn+hzs2r6lcWEVlcahdS2kJBit3nZo0I4GFJwOp6VYPibXmuluW1vUTOqGMSm7k3BSclc5zjIHFdRplzoeqPpelC3s3fdYqAtoFeSTcRMGfALZBHBOD2ya1dduIdDvpbWC5h0Sa5sFFrqEdm1rJkTbn8xY4UdMgbRhSCFHPJqlBtc3N1a+5Ee0V+Xl/pnnMsmoXts887XNxBFIS8jlmVHfkknoC236nHtTU1K+i1AX0V5cJeA5FwsrCQHGPvZz04rfWezk8Oaml9q+nXGoG5E0Ej2sjTSkFt58wxZIf5cBm+oFa8d3F4l8Qaag+w3kE1osFzDb6aEltP3Ko0rMIwMK3zAhiFA7DipUL6p66Fudr3Wmpx0mtarLcGeXUrx5i4kMjTsWLBdobOeuOM+nFMXVdRSxSzS/ultY38xIBMwRWzncFzgH3qfxBPaTa5cDTY40tISIYTGoAdUG0OfUtjcT71LeXGjPosUdpb7L4Bd8nkOuTjn5jOwP/fA/Csm3umaqKa1Q0eKNfF0bka5qX2goIzL9rk3FQchc5zjJJxUEWs6jGk0Rvbl4LiTzLmBp3CXBzk7wCN2fXr71No93a2iytcpCzs8YXzYRJhd3z8EEdK0o73Q4dPASKB3EmWSRfmP7zII/dHI2443gdePXeMFJJuRjKXK7KJQuPE+qy6mt9a3UthJHAtvELOV4xFEo4QHO7H1JzUEGv6xapOltq19CtwxeZY7l1ErHqWweSe5NWNafSBbxR6N8x8xjIzKQeMAHJHQ8nHapbLUNnh37Lbas2mzLLI8qZkAuFZVAGUB6YIwcDn61nK6bTd/+CHMlFNRKV1qWsTWNpHe3t9Jax82qzSuUXbxlATgY6cdKkXxPr6XL3Ka3qSzyKEeUXcgZlGcAnOSBk/nWgl7Y2n9iXUdzYyT2rgXCxWhB254JzGFYgcZ5OeR61ctvsl3eajd3y2t1ZwbblbmC18tCytxCcovLA4IxzjvSu73uZOrZaw0/4Nu3zOb87UprSWTzLqS3QCGRtzFFDMXCE9OWBbHcgmrdzrniO11FTeanqkN7bKY1MtxIskQOMqMnKg8cVdvQbvwDZS2YG23vZjfRxjG132+WxA7EAqD04IrUeykuvFmh2Ja3ju7OwjS/kuLcTRwFQx/eqwxhUKKSeBjtip5pf16X/r1Ouya1X9XOLuLia7uHnuppJ5pDueSRizMfUk8mo6c/+sbkHk8qMA/Sm0itixbaheWQYWd3Pbh/vCKUru+uDUbXM7IUaaRlICkFjggdB+FR0U+Z7Csr3LX9qX/2mO4+3XPnxrtSXzm3IOmAc5A5NMS+u42jaO5mQxI0cZWQjYrZ3KPQHc2R3yfWoKKG29xrTY1J/E2vXIUXOt6jMFRkUSXcjYVhhgMnoRwR3qu2r6k3m7tQuj50QgkzM3zxjoh55UYHHTiqdFIDS/4SPW/s0Fv/AGxqHkWzK0EX2p9sRX7pUZwCO2OlPPirxCbo3J13UzcGPyjL9sk3lM525znGe1ZVFAF/+3tXNjLZHVb02kzFpYPtD+XIScksucEk880avrFxrNxDJcKkaW8CW8EUedsca9FGSSe/Uk81QooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCSMqI5dzMCU+UL0J3Dg+2M/iBUdSwlhFPtdVBjGQf4huXge/f8DUVABUg2/Z3zu3b1xj7uMHOffp+tR1KpP2SQeYAN6kpjluG5/D+tAEVFFFAF94dSSG2y1yftKYjjw+WVTlQMjBGeRjP4U7+x9YvLibNjeSzRjfKHjYsM+uecn/GrkF/DbQWBitT5lo3m7mvYyH3YBG3bkHIHGcgdfWoP7SSKQRXVuZI1tfsriKdcnD7twbBHX61qo4fo9f8Agenc5Yyd/dS/D/PsZTAqxVgQQcEHtW6vg3Wi1gstnNC9+X8uNreUuqpty5RULbfmHIBrHtrk2l9DcwqCYZFkVX56HIB9a6eTxhp0mrafd/2RdCOyupbwIb8Fnld1blvK+6CvTGTnrRTUPtM0qOp9hHOwaVqF1az3NrY3M9vb586aKFmSPv8AMQMDj1q5deFNfsjbC50a9Q3ePIHkMfMJyQowPvYBO3r7VZg1/TrfTtQsxplxNDclmhS4uY3WFiuA3+pDbgecqyZwAcgcrH4hsDLpM17pLXMunxCF1adfKmQbtvyGM4YFgeSwOPu80WhZa9v+D0HJ1Luy7/8AA6lBPDutyXU1smj37TwAGWIWrlowRkbhjIyOeagGl6g2mnUFsbk2QbabkQt5YOcY3YxnJxXS3HjtZL+GeDTTFHFNaSCPzlGRBv8Al+SNVGd/ZQBjpWePEdrs0uZ9PkN9phUQuLgeSyrKZMNGUJydxGQw9cU+Wn3/AK7/APAFzVLbFWPwxrL3T20ti9pKkPnsL1ltgI9wXdmQqMZIH1qKXQNWiN5nTrl1sZDFcyRxl0iYHBBdcr+tdK/xCBvnlitb22iaF4wLW6hgkjZ5EcsrxwL12YOQScnmorjx6s+n3duulpbvK9wYXg8n92swwwO+JmPuVZM57cUWpW36P7+glKrfVGHf+F9d0tFfUNIvIEaPzQzwtgLjOSe2MjIPI71Xt9F1S7Uta6beTqsfmkxwMwCZI3cDpweenBrcsfGFvY6hYX6abI9xbWgtJle5BimUJtX5dmV5wTyc47Vpt8TDLcTSSaUqBpI5YfKaEtE6qQSDJC45ZiRgAjPU0uWnrr/X9eguattynHrpGpNZw3S6fdG2uJBFDMIG2SOTjarYwTweB6VZj8May9y8EthJaPHEJn+2kWyqhO0MWkKjBJwOea2x48IsLCEWBWS1NuJGQwqsywsGAP7nzBnH98jOeO1Vl8XQy6e1hf6e81rLG6S+XcBJCTMZQysUIGCcHIOR6UWp81r6a/8AA+8fNV7GS2h3yWE120TGKOcW4eNGkSR+eFkUFDjH97nIxmrEvhHXre/tbS70m8gkuiPK3W7tuBAY4Cgk4ByQASOeM8U6HV9Lg0PUNPTTrzddyK6Sm9XEezdsBHlfN97nkZ7Yp7a5p02padfXGnXRltUiSYJeKqy+Wiqu0GM7fugnJbPPShKn1fb/AII26mtl3/4HUz00bUZ57uOzsri6+xkidoYHYRgE8txlRweoHSo5dL1CDT476exuY7OY4juHhYRueeAxGD0P5V1Fp47hspr82+myItzdm8iPmwvJDIVwfmeBgRk8YCkcjJrIv9dtbzw7baebBzcwbQLuaVGZVAOVXbGrbcngMzYAwMVLUeXfUalUvqtDEpyI0sipGpd2ICqoyST2rS0XXrnQpJXtV3GUAH9/NF0/65OufxzVMXsg1MXwx5om84ZJYbs56kkn8Tmo6mjvbQvXfhjV7KaCKS082S4kaKJLaRJy0i4ymIycMMjjrWW6PFI0cisjqSGVhggjsRXXXPimz8Qa1Yf2oktrp8Fy1zMrzlzg4zHH5aLsGF4GOpJLDOa5KYxmdzAGEW47A5ywGeM+9TG9tRrYZRRRVAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASxAmOfEYfCDJJ+58w5/p+NRVJHt8uXduzs+Xb0zuHX2xn8cVHQAVKoP2OQ+WpUSKC/ccNx+P8ASoqeNv2d8ht+5cEfdxg5z79P1oAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLESIp8SBAUAII+/8y8f1/CoqlhBMU+I1YCMEk/wfMvI/l+NRUAFSqT9kkHmADev7vH3uG5/D+tRVKob7HIQilfMTL9wcNx9Dz+QoAiooooAKK6l9TtLi6sXn1XdpqLEp05xKRCyptyVxsKhhk4JJB6dadHqekwShpDp9xNiFZJEsR5bfvG3lUKAD5CoPyjOOPWnbU5fbzt8D/H/ACOUqa1tLm9m8mzt5biXGdkSFmx64FbwuNG/scxSPbjbcbhHFCTLJH5g4LNHkfLnkSdABtySana70s65p0322xRbe5aZ5YLV41EQZSiELGCW4bnB6/eoSvYJV5a2i+vf+tTlKK6awn0Sz0e6hna2urndINzBgJVKDbsJhZhg57pz1JHSLwtLpWn65ZXGp3wFtNBcRXSpG5aHdG6AdOc5B4zjPNJ6K5tCbk3dWsc9Uv2acWgujBJ9nL+WJth2F8Z256Zxziu61DxJ4dtLHOhW1nM8dvALeC9s/P8AKJmlkljy4IOA6rnuOhyMjIku9OPg6B0udKTU4L03EdstixcRn/lmzGMq4BOcOzDHGe1Zc77dTWyvY5epIreaZJWhikkWFN8hRSQi5AyfQZIGfcV6FPr2gX3jC61DUbrTp4Jrcm1K2Xl+TISnEoNs4dtu7BKyAeo4IytQktNR8Pa8dCijhC6ilzLBAxINvtYBlyqkoHOcbRjcvApxm2tV/V/6YW/r5f0jjqK7Oe80OXUrYR3elppht3jSL7Awlt3MBUNKwiy/z85DPzyKjm1nSNLjuf7Mh02+mH2NEM1jvSQJEwmIDqCMvjJ4Y5z16dXs1Zvm2MVUb6HIUV1ia5o4bR7KaxsZLARw/bnW0CzK4kJfEmNx+XAIyQR781pXuu+HYrqWWzg015RbxpHILVZUc+cC2UNvGoYR7hnZyMck0KnFu3Mt2S6srfCcDT4opJ5khgjaWWRgqIiksxPQADqa7G61zTpdBvrC0n0+OCPUppoYJLEbpoGxtCP5ZKtx1YqQMDOBgSX2sQ33i63vJ/E1vd6WblpUtb2GaVLaM9UMTRsgOPlG3I4HI60lCLe4e0lb4e5xLo8UjRyKyOpIZWGCCOxFNrs7bVrK0tfEGm2uoaWkVxOs1rLLp5kR1+bKDdCWBAIAyAAc4IzkxeIo7Oy8MaeWsY7XVNQjjaeJoAjQpFuUOBjK+ZwxI67T61CjeHN6Fe0fNy2ORor0L4d6NYz6nqp2x6nHbrEIpfsDTq2WyR5ZjcqG27S2z5ck56Bkv9S8P2mg3sDWmmf2usswkiEYwsomJVo/9HIKBQAF8xVIyCvPOEqlnZI2SuefUV6O3jKxi1qfVDdWNxHPpqwi1hsvJkz+5EkchEag5CuAdzAAcEcCpZdV8HyS6oz38FzG8PkwCez+dgtqqIysYGYHeDwHjxjPOaHUkugRV7HmdS29tPdzrBaQyTytnbHEhZjgZOAPYV6TLr3gic2KTW1j5cU6NJ5Nh5ZIG/7zCPJGdpI5z6HpWfJPpup6pqsGgLbJdT6T5cDWoIEzhwzgDyYgGaMFcKgz7kmiM3LpbcP6/E4Z7aeO3inkhkSGYkRyMhCvjrg9DjPNRV0CA2/w9nF4MC6v42slbOTsVxK49vmRT6ke1U/D0+mW+swya1C8tsGGcMAq+7Aq24e3Fa9bC6XMupprO5t4klnt5Yo5PuO6EBuAeCevBB/GkuWga4c2kckUJPypLIHYfVgqg/kKWa8ubiJIp7iWWOP7iO5IXgDgHpwAPwpaj06kNFbOiT2kVndiSazt7tinlSXlsZk2c7gBsfDE7ecdjyK0re90RLG0WZ7No18ndD9kPnLIJAZGZ9nzKV3cbj1HHFS5NPYuME1e5ylFdS2saXta4SGy+1eQyKv2FdgPn8fLt258vPJH15qea+8ODSb9LaK3Msks5RXUqxBP7sofJYgAY43p3zS53bYr2cb25kcfRXWLq9jZeINPurOfT/sMbqBGtiPNhTAyXJj+Y+4Zj1xUdldacH1IaheaaTKB5c8Nn3Cn7iGDAGSAfuHIzmjmdr2FyK9rnL0VPZ3BtL2KdQpMbhsPGrj8mBB/Gupm1HTp9bv7h77TC8xDW8z6eTGqbyWVk8rl8Y+bae/zVTbRMYpp3Zx9PhhluJRHBG8shzhEUknAyeB7VfvZrd0vPsbW6W73RaKJov3oXnGG28LjHG78KoQzS28okgkeKQZw6MQRkYPI9qad0JpJ2JJLG7iSV5bWZFhcJKzRkCNjnCt6E4PB9KgrpNBlkOn+IL7UnaS3ksjCzyknzJ2YGMZ7tlS30U1V1ayls/D2ivO9urTpLIsItxHMq7uGdsZdW6qT2yBRtuTo9jFooopgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASR7fLl3Bidny7egO4dfbGfxxUdSxEiOfEgTKDII+/wDMOP6/hUVABUgC/Z3JVt29cMOgGDkH36fkajqVT/osg8zHzr+7x97hufw/rQBFRRRQAUVYFheNYNfLaTm0VtpuBGfLDem7pmq9ABRRRQAUU8wyCFZjGwiZiofadpIxkZ9eR+dMoAKKknt5rWYxXUMkMgAJSRSrAEZBwfUEH8ajoAKKKKACiprmzurJkW8tprcyIHQSxldynoRnqPeoaACiipIYJbmURW8TyyEEhEUsTgZPA9hQBHRRRQAUU9IZZI5Hjjd0jG52VSQgzjJ9OSBTKACiiigAop8kUkRUSxshZQy7lxkHofpTKACiiigAooooAKKKKACipYbae4Eht4ZJREhkk2IW2KOrHHQc9aioAKKKkW2na2e4WGQwIwRpQh2qxzgE9ATg/lQBHRRRQAUVI1vMkCTvE6xSEhJCpCsR1APfGRUdABRRRQAUUUUAFFFFABRUs9tPauEuYZIXZQ4WRCpKkZB57Ec5qKgAooooAKKKKACiipZbaeBInnhkjWZd8bOhAdc4yM9RkHmgCKiiigAoqW4tp7SdobuGSCVcbo5UKsMjI4PsaBbTtatcrDIYEYI0oQ7VY9AT0ycHj2oFdEVFFSLbTvbSXCQyNDGwV5QhKoTnAJ6AnB/KgZHRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASwhjFPtRWAjGSf4RuXke/b8TUVSRhTHLuViQnylegO4cn2xn8SKjoAKlUN9jkIVdvmJlj1Bw2APbr+QqKpAB9mclGLb1AfsBg8fU8fkaAI6KKKAOri1rRpoNCt7uwtUS33ee6rMxj+ckZBYhgeCRg9wMdKWfV9NtY5pYRpl3fi1RRImngQvJ5pJKo0agHZgE7R+fNZWo6ImneH9Nv5LrfcahudYY1VkSMHGS4Y/Nn+Hbx3weKyKtVH0/roXzux139o+H5fC5jMFrFeTbjKmwho3MmQyfuScBcDb5oGMjGeTbv7/AMNNf2ptZrJnSK4UTtZgxq5A8tpEWBAf4uNjYOMk1w1FP2j7D9ozrYdZsI9OksbyWxuBJNcvI8dkAvMKiMp8gKZcfwhTxzxWBoslrDr1hLqKhrRLmNpwVyCgYbuO/Gao0Uud3T7W/AmcnOPKzs1vRo+ra3baxdPHe3N2rRXiqWKZEhE646gh1ORzhsryBUQvdJ/sK3hsYLe81LKAxvGWkll83JI/c5YMOMGQcH7ua5SOeWJWWKV0VsFgrEA4ORn6GnSXM8qlZZpHBYsQzk8nqfqaw5Xf+uhhODlNyOuu59IsNZl0ZmWDT5onW6lWM7o3ZvMUEDJJTCp7Hd6mmJquj3em6pPfSwm6ufOMMMkALR/KBEFbyieMAf6xQMdDXH0U+RWsHsl3OlB0oDS0m1O0mWK0mgkHlSkRu3msrHMfIBdemSCOner1he+GrZ51l+yTOqwKHkjKxyhYwHC5gcglsknCk5zkVxlFNxuN0092dbN4ltpbDTtLEs32YpbrcvI5kjh2tk7IiuN3qfmBHGKmkvNBfxDbSpcaelqLRkuC9oWV2LNjAWBcNjb8wReBjJ78ZRS5F/XmL2UUtDbk1G1s9EisraKyuZWaZZ5WtssQSNjK7KGHcjGPcdq1BqukRzWkmmTR2Ef2OSFAID59rMRgvJKq5kBOcMORk4Re/IUVS0G6acXHudBFLBPFqaalrFncSyooinmhlkdnBU5DmMsBtBXt9Mc1PHqP22LRkjjtbySA7JbGOxHmv87k4ITBG09N3XnGea5iirTM3h4tb/l2sdNNottqOuz6fp88UNnptq5kvTGdrMoLZcjpuchAT7AZ4B5ofeHIHPU9qSip63NoR5YqJ0E9zp8V19ojmsZ3+x7dsdqQomGOdpQLz9PrSy6lbPa6lb20tpCkkiyRh7QHcNrbgvyEg5Ix0x2IrnqK29tLXzM/YxNrVbnTZND0+GIQzaii5luLeHyUVMcRsMDzHHd8D0y/BEvhu4sYLa+E89jbXrhBbzX9obiJVyd427Hwx+XBKngHkZrAorNSs7mko8ysdrbah4eTSrZJpLBlEcQkgNifP88TAvIZPL5TZn5d3Qgbadc69oX766gt9P8AtSw3EcK/2cmz/XqYjs2bSfL3ckZ9a4iir9q73t3/AB/y6GfsY3vc7+XVPCI03VRbQ2hllmuCiSRlNysP3fl/uHK47APHz146VhrmnWHiDR7zTrnTBp8EsJMA04efCoVd5dmi+Y53HIdjnkYriaKftpJppbW/AXsI2tfv+J2FrcabLe6yNS1XRSlxbFIZE051XzMfKybYAUxzkgDJ9etW9NudD1IabpIgs5JCbJRttAryS+YRKC+0E5XHBOD25rhKKUalmm1t/wAH/P8AIcqKlfU9U164g0O6ltbe5h0Oa5swLW/js3tZMibLiRY4VdcgBQQpBC9eTXJ+fZy+G79bzV9OuNQ+1CaGR7WRppcbt2ZDFkhsqQGbHriuXoodVv8ArzuEaKitz0CO7h8S+INNQCxvYJrNYLmODTgkln+6VGlZhGowrcghiFA7VyOvz2k+uXH9mRxpZxkRQ+Wu3eqAKGPu2NxPqazaKU6jnv6lQpqL09DqbWbRxZ6I97d6fI9vc5uYktHDGI7cBiIwHIw2ck9eM1la5eWt8bOa3SFJfIxcCCARLv3tj5QAPu7eRWXRSlNyVjfmdrHRxXenJ4Vt4oJ7CKdWY3kM9mXnmO8bfLk2MFG3tuXv1zWvcah4Zsrx5rN9PuiWvpYx9hYom9V8hCroAcEHjBUfSuFoq1VaVrHM6Sb3OoXxLaro8sv9m6S1/PdfvIjYLt8rygvy8fJluflIIPTAra/tfwgkeliO3s2ijaMyCSItImIiGDgW43gue8j84IAHTz2ikqrX4fgDoxf4/idzZ+I7BZZ1hm0uze80tElkl0xDELgOCQVWJsDaOgXaTg9eap3+rLdeH7G2sfEC2kMMIiuNNYTKksnmEmTaqFGByD83PGMdBXJUUOrJ/wBebf6gqMUd1HrGl6f4st7u0v8ASmhnsTBcPFpxEccvkld2xoRgFz/AvIzkc4pkIso/C19qepWtpLNBNJFZXEdmI4bwyjaSoKrny8FgNoxkcCuIoo9q9dO/4u4eyWmvb8Du73W7C+1yG4uNfWbSypNtp9xHM6WT+UQheIoUKq3Hy7sjseadFrfhy3vE3pps7PNbJdzLpw8t0CN5rRqYxsGdg4VTkEgVwVFV7Z9hewja1/I7GDVfDp0q2s7yG3MaQQGUx2gWVpBP+8Hmbd3+q98fjV+/1XwzLqwezGlQsLWVYbhrYyQrIXBXzIxbIOF3AHY/UZPGa8/opOs30XX8f8ugexje92dd/bcT+E9Q0xr7SlmF20qn+zgFnQqQfLIhyrZ6E7MDgEdKla80SG40q7lu9KupILOaO4jhsGVWl2yGNmUxKrdUGeeRzxzXGUUvaP8AryVivZL8/wAT1fwxaadq0N3qVpYWdxIfs6FX00NCZBD86kCJhEu85LBVHy9cE45fVNY+22GnpaeIY4LaKKGOTS5UlMaSKcM5RUaJlz83ckHp2rkKKqVZy6WIjRSd2zvI9Z0qw8UX8lhf6ULW/sPKEg04mKKXYByjQ5ALAkhVIORkemUsmmy+GbyK91DTDc/a1liWGyZJWQF94VxCAA2VKqSAMdF6VzFFS6rbvb+r3KVJLr2/A9Cv9W8LNq9g2nxaWLeJ5cvJG3yoVwqsotMFh1BYS85ySOazoDaJeeJ7yCdJ9Ja0aFJfIESySvgxKqKqjIZc8KOEJwK46ipnNzTv/VxwpqDVn/W4UUUVBqFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEsRxHN+82ZQfLj7/zDj+v4VFUsIYxT7VUgRjcW6gbl5HvnH4E1FQAVIp/0Vx5mDvX93j73Dc/h/Wo6lXd9jkwF2+YmSfvA4bGPbr+lAEVFFFAGjc6jPLoVnp88cLxws0kEoB8yNWJ3JwcEEjPIJ9CBxWdUkgAjhxGUJTJJ/j+Y8/0/Co6ACinxbBMnnbjHuG/b1x3xXY3V1otzq14jX+kLYzW0yWRi094/sxLKU8zEIZmwMbvnPXnnmlG8b3IlJxexxdFdjquu6NbQ3aaNaadc+deP/rbEf6kwqo2kgFPm3HgggjPfkg13RH1vTra8srA6VDHAzypaBJPMWDDbmClmUyHJBDA7eAe9RhF9e34/wCX5ke0la/KcdRXftrvhuHVjJHb6aY5J7RJW+yCZWiG/wA5gDBGEONgIVB6jJzWf/byTeGNKt4L/TrS4sLk/LNYAvjehR1dYjwMZbkFschqr2cf5v60/wAw9pL+X+rHIUV6DJrel3nii1vtS1q1ucQO1ws8M11bE7srFGJ42dN3Vjg4ydp5wK0eo+HF8O38cq6dLqMr3BYrEY1csP3ZizbsVUdl3R8jng0vZq2/f+vmHtH/ACs4epIIJbmdIbaJ5pXOFSNSzMfQAda9X1yy0fRJNN+32FpDp6yOrSSWPlSLIISEGTCfNjDDcW/eglhnIA3Zmn674atdde7gk06yaOeIvL9maYTRiMhvK/cKI23YJwiex9blRUZWb/r+v6Zmq7lHmjE85jjeWVY4kZ3chVVRksT0AFSXdnc2F09tfW8ttOmN0UyFGXIyMg8jiur1XxVFd+HLLQrWaUxPa28c8k8zGGBkOTsjC5U56sN2RwBTrptCudSuVl1ixkSbTreGK4NvORFJH5Ibgx7gSEfBA6HBIzSjTjJ25uv+f+X4miqS3a/rT+vkcZRXa3N/4el0vWUhlsYTJdyy2gjtMyuhcbU+aH5FwDgrIuM8qafqOr2eqa88154iS50udJ/s9pcJOwsS8TCPKbCo2kqMpu6ZqfZq24Ko+xw9Fdjd61o2m2840iHTb2YS2ygzWAZZI1gxKRvUFcuBk8N396ZFrmi/a9Hs7mxsX01I7c3kiWgWUSKfn+fG5gehHII6DPNN04qXLzdbB7SVr8pyNFd/ca74chvZZbeDTXfyoEVxaLKjfviZDtNvGobYccJyMck1Tn13T5NGa0hm09be21GaRbZ7AeZNAxTaEfyzg4U5LMpxgZOMA9nH+b+r/wBMXtZXty/1b+kcfDDLczpDbxvLLIwVI0UszE9AAOpprKyMVcFWU4IIwQa7e51iG88aW97e+JbW+0z7S8iw3sE0y28JYEx+W8RUMV4GzIBXqODVWDVLW20nWdLt9R0tUe4Sa3lk08usqbXyqkwlgw3KBuAxzgjPM8qtv3/QpTfbt3/yORqWC2nuWcW0MkxRDI4jQttUDJY46AetehR3WnaBPpFxcRx6VqF7CZLlmtyjWe2FokICqWUOx3nAz0NUjq+nahfeXqes2Vz5emNbTXt7aySm4mPmFGRjGzrtLICx2k7e9X7JJtX2/wAv6RKqt6pHC0V1IvNMh8GpFHc6f/aNvKGRUsxI0+JCfnMkPHHP+sIIABTJNa1zrWkah4ufULzUtONs9uTEi6eqlW+QbJCbZwT94hgr9MZGankV7XG6kv5TgKK7e81fw4sl9DZRWRt7ia9YMbIFgpiXyNrFNyDzN2AuMd8CkW/8P/2xpryTac2kxqv+irZFJo3EOMzP5J3jzOTzIP8AZI4p+zWnvLp+P+Qe0f8AL3OJorZ8VXOn3etmTSo7dIfKRWNvnY7ActjyogD0yAgGaSe40ZtBSKG3xqAVd0nkOMnPPzeeR/5DH4Vi9DVO6Rj0UUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAkjAMcu5GYhMgj+E7hyfbt+IqOpIiBHNmQplOBj7/zDj+v4VHQAVIoH2Zz5bFt6gP2HB4/H+lR1IpH2Zx5hB3qQnZuG5/D+tAEdFFFAEkhBjhxIXITBB/g+Y8f1/Go6lm3eVBu248s7dvXG5uvvnP4YqKgAooooAK1f+Eb1M/ZQIofMu9pii+0xeZgruDMm7ci7edzADHOayq3v+EqmN3b3badYm7ijEUk5EmbhPL8sq679uCvGVCn3q48tveIk5fZGxeDtbnuHhitoWZfLw32uHY/mZ2bH37XzggbSeQR1qA+GdW/s2O+FqrQyBWULMhkIZtinywd+C3GcdeKtHxherNA0FraQxW8tvLDAiuVj8neVUZYsQTIxOSTz1FMh8W6hbrGIUgVooYokbacgRzeap69d36fnWlqPdmd61un9bjH8J6xHeJbNbw7mjeTzBdRGJVQ4bdIG2Lg8EEggkeooPhe+GizaoZ9P8iGZoWUX8RYkAk7Ru+bpwBknqARzV288dX+oXhmvbWC4ieFoZLeee4ljdWZW/jlLLyqn5SvQVmpre3TrywOn2jW1xL5yITJ/o74IBQh8nAP8e7oKi0Lf1vf/IadTqSyeGr03Vha2oWae8tzOv76LZgFs4cORgBDndtIIIxxy+38Ha3dXslrBbQmWMoObuFVcuu9QjFtr5Xn5SeKWTxS5jtVt9LsLY2tvLbI8ZmJKSK4YHdIR1kY5x19uK3PD3jexs7G5j1eGUvMIYyLeEnMccXljDiVGRyM/N8w5OByQdOWk72ZMpVUtF/X3nO3fh9rKCDz9SsBdTqjrZh33hX+6S+3ywMEHl+hq0PB97PrF9YWs1urWUAnc3dzDFuUoG4IdlPXqGIxgkjNVbjX/tlrbR3umWVxLbIkS3DmVZGjQ8I21wpGPlztzjvnmrE3iyWXWW1H+y7BDJbG2mgXzvLmTZswcyFgcAcqR0+tR+71v/X9aDften9f1qUz4e1PyfNFurReVLN5iTIylI22uQwODg/nkYzkUzRNEvPEGpfYdNVXuDG8ioxxu2qWwPc447fStB/EEEXg+XSbSIrJd3JmlzHhYEyD5cbFmZgSiEk4+4Bz1qpp/iG50q8iu9Oggt547ZrcSIGBO4EFzz9/nr04HFTJRT0/plxc2tSZPCeo3M9ymmva38du/lmaGdVSR8ElI9+0yNweFBz2yCCa1zoGp2lrLc3FtshiSF2fzFIxKCY8c85APTOMHOMVtWvxE1SzjvI7e3t4Y7uXznW3muIAJCu1mHlyr1xkg5XPQDpVXW/EUV54b0nRbMyyRWSlpZ5owjSOSSFwGb5VDMAc85PArPX8v+CaaXM3SND1DXJni02JHZANxkmSJRkhVG5yBkk4Azk9qtN4S1lIppHt4VWF2VwbqIEbX2MwG7JQNwXHyjnJ4NbHhLxfYaLeancXlt9nN4IwiWtuZEQAknA81GU5wQQ3BGcZAxUvfG95Lo8+jWiPHpxaRYN11OHSNnLbWCyBH64yyk/pWcpTvZIat1EPgHWP7YOmRyWM1z9nNwFhu0kyoVWx8pO04YctgHkg45qi3h8iy1O5ivIbqOwKgyWzqVfLAE4dlfblgNwQgn25q1H4zvoL9b+0tbW3vhbfZnuYxJukAVVDEFyoYBB0AHXINRp4oVF1Jf7D0wjUuJcecoUZDYULIABuUN068dOKP3l/67/5CW2oyXw6ZbPR5dKmlu5dTDjyniEfluhAbncQV5J3HbwMnFTQeBfEFzJIsFpA4RVcyC9g2MrAkFX37WGFboTjac9KWHxhLb2+nRW+lafH/Z+8I375jIrgiRWzIRhs84AI7YqWPx3fwJ5VrZWMEAjEUcKLIVjXa4wCzk/8tGPJPPtxR79tBO/QoHwprC25mkt4o1VsMJLqJGUb/L3FS2Qm/jeRt96nvvBuq2OsPprNYzSxoXd4r6Ly0UYyXYsAnUD5sZzxU+pePNW1XRZNNugoicn5o551wC5fGwSeWeTjJUnGOeM06Dx5f22sSanb2drDczweTctFJPH5/wB07iVlBU/KPuFR14pJ1OpWhSHg7XDDcyGzVVtZJIpA1xGrFkXewVS2Xwpz8oORyKj/AOEbu4buzg1CezsvtgBQyzhymVDLvSPc6ZyMZUdfrTNV1+71eEx3QXBuZLncXd23OqqRudmJACDGST7mrN/4qub+x0+0NpbQxae4eHa0sjdAMZkdtq8fdXaParXPpcUttPP/AIAr+D9RbVLmxsZbS9a2lEEkqTiJDKSR5ambYWbKngA5xxmm3XhW5s9Fs9RmvLUC9IEUWJAc7ipBkKCMEY5BfI71JaeL7q2u7q4lsbK6NxeC+CTLJtimBYhl2uD/ABHhiR7VGPE7rpk9mmm2Y+1sjXcu+Ytc7W3fMDJtGT3UA8nGM1K9ppfy/wCCPQSXwhrEN1HbyRWoaSD7Sri+gMYizjeZA+1QTwMkZPSlTwdrjxXUn2SNBaGQSiW5iRv3YBcqGYFgMjlcjmtBPiDfwavNqNpYWlrJcQ+TMlvLcxhlBBXBEu5MbQAFKjHGMVoJ450+fwndWOoR3TXlyZ3fartln+6BMZt20YXIdZM7Rk8DCcqiW39f1/SBWvr/AF/TOebwhramAGzXM5IAE8Z8shd5EnzfusLyd+3Az6VNeeFGsJLw3V4ghs7OGd5YwsgaSVQUjUhsNyT8wOMKT7VcvPiLq1/LG95DDOFV1liknuGjmDoUbKGXavBP3AuO3pVZvFKX8epQanapDBeW8Uca2iH9w8IxFgM2SMZU5Oec9sGlz31BW6mZPpWzQbXVYJTLFLK0EqlNvlSAAgZycgqQQeOhGOOat7ZzWF29tc+X5iYz5UqyLyM8MpIPXsa0H1K0OgWWkR+csf2g3N5MUBbcRtARd3ICjPJGSx6VBrt5Z6hrdzc6bZrZWsjDy4F42gADOO2cZwOmcVp1EtjPooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCWHd5U+0KR5Y3buoG5envnH4ZqKpIwDHLmNmITII/g+Ycn+X41HQAVKu77HJjbt8xM5+9nDYx7df0qKpFA+yufLJO9f3mfu8Nx+P9KAI6KKKAJJQBHDiMplOST9/5jz/T8KjqSQgxxbXZiE5B/hO48D27/iajoAKKfDE88yQxDc8jBVHqScCtCXQ5FvTa2t3a3cqbvNMbsixbTg7nkCrjPGc4/MUEOcYuzZmUVpHw/qSxzu0CqIGdX3TICSq7m2jOWwpz8ueOaYdFvQ1umyIvcAMiCeMsAV3AsN2VGOctgYp2Yva039pFCitWHRG826gvJTDNFbNcReWFlSVQpb74bGOOoz39KrHSrxdP+2tGoh2hv9au7bu27tmd23PGcYpAqsG7XKdFaGm6Je6vb3UlhGZmtVVmiRWZ33MFAUAHPXP0q/L4L1qKGaVYYZIoRlmFwiliIllYKrEMxCMCQAe9TzJbs0WrsjAorej8J3dxqGlWMEsAm1KMOjzXESxDLleHV2z06cNnI2+sUPhTVbm6mt7dLWVoXWMsl7CUZ2BKorb8OxwflUk8dKOaPcdjGorTfRpI9Js7ksxub6Zkt7VY8s6A7S2c8Zf5QMc4bpgZl/4RbVBeyWu208yFN8rfb4PLj+bbhn37VbPG0kH2rRRb2RLkluzHorYk8KazFZTXUtoqRwlw4M8Yf5G2uQm7cQD1IGBT5/CGtW1zFBNbRCSQuOLqIqhQBn3sGwmAQTuI4NHJLsT7SHcxKK1j4Y1VTceZFBElvtDyS3cSRksu5QrlgrkryNpPFOu/DN9ZWtjcTTWBS+AMYS/hJXLFfmG7gfKct90dCQcgPkl2Dnj3Meit5vCOpS6xeWNjGJDaMiyNPNDDgt93kyFeTwMMc8etR23hLWbq1aeK2jCrnKyXMSPgPsJ2MwYjf8uQOvFJQk9kHtIdzForfXwvu1+HSotUs7qdpWilW2YgxsDjAM3lqxJ4ADc4qtB4cvLnR7nU4pbNYLaTy3WW7iSQnDHhS2f4Tx1PbPODkla4c8e5k0VoXmh6jp8Mst3beXHC8aO29SNzpvUDB5yozxnHerGi+G7vXLS7urea3gt7Ip9olnYqsatu+Y4B4G3HqSQACTScWtGUmnqjHorZh8K6tc2qXNtFFLDIwEZFxGrOpfyw+xiHCFjjcQB71TvtHv8ATIY5L63MKySSRLuYZLRnDjAOeCcZ6flSGUqK1dO8M6pqti93ZQxGFA5LS3MURIRQzkB2BYAEE4BxmrVt4K1m4ubOFo7aA3cixq013EvlswyocbsoSOQpG49gTU80VpcDAorprXwFqt3FM8U9i3k3MdswjuRLy5ADApuXA3DPOR6VTh8JatcoGtI7e4BmEOIruJmVi20bk3blBI6sBS549x2Zi0VvT+CtdtrhYri2gjLRmTzGvYRGqgqMl9+0feXGSM7hjrVeXQZrPTb261JjbPbXH2VIdoYySjlhnPAUc556qO+RSknsxGTRWjqelfYbWwu4ZTPbX0JeNym0hlO10IyeQR1zyCDxnFVILWa4SZ4U3LBH5khyBtXIGfzIpgQ0U+JUeZFlfy0ZgGfGdo7nHetEaVazaiYrPUPPtY4TNNc+QV2KOvyk8noBzySKTaW5Si3sZdFXFtrI6Y87X+26BIW28k/MMjB3dBwSf+A+9V7e3lu7qK3t13yyuERcgZJOAMmmtRNWI6KVlKOysMMpwRWonhrVHFpthh33gBhiNzEJGBBYEpu3KCBnJAHT1FNJtXRLajuZVFbFn4U1i+ANvbR7TFHMGkuY412uSqHLMByQRjr+dDeFNaWxN2bMeWN3yiZDIcP5ZxHu3HDcHAp8kuxPtIdzHorcPg/WhceSbeDOx5Gf7ZDsQIQG3Pv2qQSMgkEZ6USeEdTg0y6vZ2s4ltJjBLFJeRLIGAJOFLc/dOAOT2BHNHJK17B7SHcw6K3dS8KXOmzWkL31lJLdoJIwHeJNpXIbzZFWMjtkMeeKb/wh+tC/msjbwieEorg3cIG5xlVDbsMxHRQSfanySvawe0ha9zEorYj8KazLpwvUtFMR24UzxiT5m2L+73b+W4HHNPXwhq/2xIHhhVWTeZxdxGJV3bTmTdsB3cYJznA70KnNuyQe0h3MSiuoufA9zAt4yajaN9na52ROJBJKsBw7DClR9C1ULrQPl09tKmku/ttq9xtliWJkCFg4++QcbCc559KHCSV7AqkXszGorVTw3qbxSStFDFHHHHIzz3UUQw67kwWYZJUE4HPtUj+Gpkjs0F9ZvfXixtDYKZPNIk+7k7NgyCDy3Q0ckuwc8e5jUVrWvhjVrxQ0NvGEMRm3y3EcahA+wkszAD5hjmpJPCOtRWs08loiJCZA4a4jDHy/v7V3bmx3wD60uSW9g543tcxaK2z4Q1oSxxm2iDOHJ/0qLEewBmDndhCAQSGwRT/+EO1UWt7PK1jD9jZFkSW+hVjuG4FfmwQRyDnntnnD5JLdB7SHcwaK2Lvw81mII5dSsftcwjb7JvdXjDgMCzsojHBGfn4zVkeD72bU9StLaW3Q6em+T7ZcwwsRx0+cr367iPfJAo5Jdg9pHuc9RWxa+FtVu5oUihTbKnmLL5ylNnmeXu3An+LjA59qvL4KuGv7aCK/tLuOed7dpLZ9pWRMZTE3lgt8wwAee1HJLsJ1ILqczRV+HRryfTZr9BCttE5QvLcRxlmAyQqswLHBHCg9at3/AIUv9OazE0+nN9sRXj2ahDxkE/MS3A4+993tmlyy7FOcU7NmLRW5F4O1ua4khjtoWaPy+ftcIV/MGU2tvw+cHG0mqg0HUDYw3flRhJyBDGZ4xLLltoKxbt5G4EZAxwafJLsLnj3M6ir2p6Ne6O8a30ca+aCUaKZJVODgjchIyD1Gciq8drNLaTXKJmGEqsjZHyls44/A1BSaeqIaKmtI4ZruOO6n+zws2Hl2F9g9cDk1cj0yC5uLqGxvDOYYTLEfJKiUKu5xycggZ+uKTaRSi3sZtFXWtrFdOimGoFrhiBJbiA5QZbJ3E4OAFP8AwL2q1e+H57fWlsLaWOZZYhcW80rrCskTJvDZcgA47Z6gjmmFjIooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASRkCObMhQlMAD+P5hx/X8KjqWHd5U+3bjyxu3dcbl6e+cfhmoqACpAR9mcF2Db1wnYjB5+o4/M1HUq7vscmGXZ5iZB6k4bGPbr+YoAiooooAlmLGKDcykCM7QvUDc3B985/AioqllGI4f3ezKH5s/f+Y8/wBPwqKgB8UrwTJLE22SNgyt6EcitNte3XUs50yyH2hWW4QebtmywbJ+fjBAPy4rJop3IlCMndmrN4hu55C7xwjmXACnCiSMRkDnoFUY/XNSjxNcC3tIVtLby7UMFVjI+5WUqy/M52ggnIXb/KsWii7I9jTtaxsR+ImS4eQ6dZupt/syRN5u2OPBBAw+ecnJJJ9MUlx4kvLnRV0yQDyUUIpWWUfKDkDbv2H6lc8evNZFFF2Hsad72N3SvFt7od5Pc6TBa2zz2627BEbAxt+cZb7x28npyeKi1zxLd6+W+1w28QNw9wBAhUAsqLgZJ4AjXH41j0VHKr83U2WmxvSeKXLaS9tpdhayaS6vA8RmJOHL4bdIQQWJPGD7gVZ03x1faQt3HptpBa291IshgguLmMIwBGQyzBznPIZiOnArmKKHBNWY7m4NfH9l6XtDJqWkzs0Eu0MsiFt+Gyc5V89jkN2xyqeJljmudmi6atvdKontQZvLdlbcHz5m4EHsGAx2rCorRSa2IlFS3N6fxhqNz5vnR25Msc6Mdh6TOHbv2I49vWp7bx1qtrqD3cKQK8k88zhTImTKqhhlWDAfKCMEEHvXNUU1OS2ZPs4djfufFtxfC6XUbG2vI7iRZQlxLO5icJsyrmTeeOzMw46VTOtCSwsbW5020uPsXCSOZQzpuZtjbXAxljyAD71mUUuZj5IrY6K48ZXU99PdR2FlbvcPDJIIxIQzRNuU/M5x2B9h2PNa8njeyl8ICxKTpfBmmUxxbVWYzGQNvEmCgz91ozyBzwCOGoqlUkloQ6MHbQ3v+EpH9uxauNE00XccpmYgzhZJMht5Hm8EEZwMDk8dKrjXQIb+D+zLL7PeusnlZlxC6hgGQ785+c8MWHtWTRU87tY05Eb+u6/Hf6dpem2u+W30+PBkmjEbTMT/ABKrHhVCqOc4HbOA3TvFt5pUt4bG1s44r2VXmt/LYxlQGBjwW+4Q5BHXpgjFYVFEpOTbfUIxUVZHTyeNr280KLQ7rMFguI91vNOTHHv3YEZlEb4zgbhkgDJ70zxH4qXWvEsV+trHLb2yCOOG4TAl6lndVPVmLMQD3xk1zdFSV0sdpo3izSrDwPc6LdRXBlnMzMIosZLKAuJBKpUZUZDI+QMdOKp6h4/1fU5LCW5CGSynjnQ+dOyu6dCY2kKD/gKr3rl6Kj2cb3DpY6ax8cXul3iTaZYWNqq3P2nyVErIzbChB3OTggk4z16YqyvxI1ZNNhsktbMRwujjmbBKPvHyeZsBJ6kKCfWuQopOnB7oDrrf4kazbSbo44Api8pljeaLcMIAdySKwP7sdCOp9azp/ECalot/aaksnny3f223lUmTDkbXRi7FipGOSScr3zkYVFUoxWyBabGrq2pwXVjp1hZLILaxhI3SgBpJHO52wCQBnAHsoPemaZ4h1TSLa4g0+8mhjuFwypKyhTkHcMEYb5cZ9M1m0VQCkliSTknkk96vaTfR2NzILlGe3uIWgmCAbgrdxnuCAffGKoUUmrqw02ndCnG47SSM8EjFW9L1W80bUI7zT5nilQgna5UOMg7WwRkHHIqnRT2ET3t7c6hdvc3s8k8znl5HLH6ZPNa6eK5kvLK9GnWJvbQIPtOJN0qqmwK437cYwMgA8dawaKcZOKsiZRUtzbv/ABRc39pLai0tbaCSGKERwh/kWNmZcFmJ/iOc5qn/AGzdD+zSmxG00fuGUc/6wvk+vJqhRT5pXuLkilax0mqeONS1ZpTcRxjzoHhYGeeQAMysSokkbacoOmB7dMVbjxNPeJqK3llaTrfyichhIPJkClQybXHZjw24e1YtFHPIFTitkb8XitoIrWG30fTo7a2uBc/Zz5zpLIF2gsGkP5DGeM5xVq08e6hYzXjWlrDCl5IJZUiubpP3gzltyzByTnkFiOBxXLUVXtJdxeyh2O6m8cWa+GbC2tVuP7QsfJkidoioEituJZhLh1+9gGMH5ic5JJzbnx5f3ly8l5aW9zE8YRre4nuZUyHDhhulLAggdCB7Vy9FN1Zt3uSqMEtja1TxXqmq2b2k03k20k8s8kMDMqSM7bjuXODg9PSp18WtG1iYdH06MWUbwoFM53o4YMrZkPXexyMH3xxXPUVPPIv2cbWsdLB43ure8uLmPTrIGeBLfy90wjWNU2hdgkw4x2fdVZfFE2bCWSwspLyw8oQ3bCQSFYzlVIDhCMDGducd+9YdFP2ku4vZw7G5feKri9tpLZLKztYJLf7P5cIfCr5vm5BZiclvUnrVCTVJ5LCytMIqWLO0TKDuyxBOe3UCqVFTzy3v/W5XJHsdPqXj3VdUctcJHlopY2BnndT5i7SQryMqnBONoA9scVTbxPPL9sF3Y2lzHdpErxyeYApiXajDa4OcepI9qxKKbnJ7slU4LZGxdeIBfi3a+0qxuJ4QitcMZVeZUGArBZAvQAZAB461PN4sln1m51B9LsP9Lg8i4tx53lyDIOT+83A/KvRgOOnWsCijnk7+Y/ZxOmXxUtl4btNO05WaRLwXchlj2rHggiJfmJZNw3ZJB4H1pg8ZTrqdvdppenqlvM1xHbDzvL85iCZT+83FvlAwW24HSucop+0le/8AX9aIXsodjdt/FElnZ6hbWmm2kMd+CsiiScqoIxwpkKnHJBYMQTnPSltvFdxbTabcLYWb3OnJ5cc7eaGdMMApw4Axu4KgNkDmsGilzyG6cXudNdeOtTu9QS8kgthIk0EwBMj5MIYLks5Y53HOTk+tU18TzrHYsbK0N3YFfs95+8EiKrlwuA+wjJI5XOD1rFop+0n38xezha1jX8QeJLzxJcRS3o2mIEKouJpRycnHmu+PoMCo7XxFqtlpE2m217PHbTEZVZWG0c5AAOADnnjmsyis3ruWkkrIKvabeRWAuZiHa4aFooQB8o3gqzE57KTgep9uaNFJq6sUm07ocgUyKJCVTI3FRkgew4zXRnXtLm8R/a7yye4sLW0+y2lrIoJkCx7ELnPynkuSM4PT1HNUU3qhLR3CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCSIAxzZjL4Tgg/c+Yc/0/Go6kjIEcu52UlOAP4juHB9u/wCAqOgAqRR/orny8/Ov7zP3eG4/H+lR1ICv2dwXYNvXC9iMHJ+o4/M0AR0UUUASSFTHFtZiQnzBugO48D2xj8SajqWYsYoNzqwEZ2gfwjc3B985P4ioqADrW9B4UvLnXrXTIFkkaaJJZJIkWUIp6sDGzAr6HIz7VhA4YEgEA9D3rZm8SSSahY3kGn2dtJZIEjEXmkMo6A7nPTnpirjy6X7/AIFRtrcz9TsxYajLbBblfLxkXUHkyDjPKZOPzq4/h+42aXFCWmv9SHmR2qp92MnCEtnqcMcdAADnnjJroW8ShRo17BGV1LTYvszB0BimiGduec5wxUj0AIINTpdev4ESvrylL/hHdSa4EMUcE7GaKAGC6ilXfJnYu5WI52nvxjnFPTwvq0mmx3yW8ZgkAKf6RHvYeZ5edm7djfxnGKsWHis6ZcPJZ6PpyI0sU6Qkzsscke7a4zJkn5jwSR7VnyavcSSae7JHnT12xYB+b940nzc+rHpjitUqVtb/APAM26lnYuTeD9at7gQz28CNhyzm8h2JsIVgz79qkFlGGIOSB3pr+Etajt7ieS1REt2kWQNcRhv3f39qlssBkEkAjBz0p+meLNQ0rWb7UbYJ5l9u85BJJGPmcPwY3Vhgj+9045pZvF2oT7/MSJt4uVJdpHbE6hW+ZmJOAowSSfXNJeztrfb8RN1b9Cb/AIQjUV1SysZLrTxJeReZGY7tZsDYXxtj3MSQMDCkE4AzVWPwve3N/dWlhNaXL2ufMLXCwH5QS2Em2P8ALg5+XjBpJdfS5Fn9t0ixuWtYlh3u0ymVVXChtsgHA9Me+at/8JnM817JPpVhP9shjgYOZgUjQABAwkDYO0ZySTgZ44o9zX5/8Dp/X5l6n9f1/X5UU8NatJZwXMdqHSdkVFWVDJ85whKZ3KpPAYgA8c8ipn8IawkiK0dpteIyiUX8BjCBtmS+/aPm4GTyQQOlaVl48u9ul2mpK7WVjLCWMM0u5kjYEDyzJ5RPA/hBOOueau6j8QzHq7XmiJIfPthDciQzW6sVcspQJOWTGez4OTxzzfLS3v1I5q17WMS18IahJaX1xeBbNLOOVtsjpvkaNgrKE3BiATgsAQCMVNceD/sF7bx32pwPBJeNZSyWcbyNDKoHBWQR7vvDkEjr7ZjfxjdyWk8UlnavLMksX2lzK0qxyOXZclyD8xJywLe9V7jxRfX3iFNW1MLfPHIXjguJJDFHzkKoDAhQeQAe1SvZpq/l/wAH8P670/au/wA/+ANfw1qD6hPb2Uf2hY7xrNZNypvcZPQnjhSfT3pbfwvqVxJYKFt4zqDKIQ9zHuw2cOyAlwuATkj+lXoPG9zbXdzcRaXp4ae5+1BSJSIpSpUsv7zuGPByOeMVFbeMr6y06xtLO3t4hYzLNHITJIdwznh3ZVDbjnYFzSiodX2/4P6g3W1sl/X9IpPoUru/9mXVtqUcYTzJbcuqoXbao/eKhJzjoCOetSt4T1lLKW6e1QRRGQNm4j3Hy22vhd25gp6kA461NaeKRYXEz2mi6bHFMqB4MzlNyPvV+ZSc5xxnHHSqWqa5c6sIhcpEvlSSyL5YIyZHLtnJPc8Uvc0uP95zeRan8G65bXCQzWsSuxcE/aoisZQBm3sGwmAQfmI603/hEda23DfZY8W7Mrg3MWWIQOdg3fP8hDfLnI6Utl4s1Cw8SXWtQCNZ7syeais6KQ5yQCrBxzgghgeOtSyeMtRkuTO0cTN50kv7x5ZDl4hERudyxAUcZJ59uKT5LaB+9v0BvBepLPp8Zn08/b0DoUvY38tfmJZgpJwAhJIBHbOeKgg0Bbm4uUtdRt71Le2ecvbHbnaCdoWby2OAuSVDYHY0638U3Nt/ZskVpa/adOGyO4ZXLPHlsxsN20qd7DhQfeiz8RQ2N/Jc2+g6avmQtD5Re4KqGVlYj97nJVscnsMYPNX+7v5a/wDABe0tqN/4RbUDpNnqCSWTx3j+XFGL2ISZyo5Utnqw+n8WKfb+E7945pb+SDTYIRIXluixGUkWNhiNWbhnA6Y688VAusJNpkem3dpAtuk7SRzortLbhyu4IN4VuFHDZPuOtauq+NPtmsXE6afb3NnLai08m5Vl8xQ4kMh8twQzOCxwT1xz1ppUt3/Wn+f5+Qr1L2/rf+vuKN54WutPttSkuXRjYPGpMLowYPjDYLBwpDKQdhznBxim2/hPU59QsrJjZwTXpXy1lvYgVDAEFl3blyCCARk9gTUj+LJ5rfUku7CyuJNSwJZn8wMgXGwKFcKAuBjIPvkcUsvi+7kh0uOO1tohpcyzQHdLIcjHGZHbavA+Vdo9qS9l18v+CH763T+l/mVofDWoXF/JZW7WMs6FRtXUIDvJ6BDvw59lyaRvDOrJp0V99lDQyhCgSZGkIc7VPlg7gCeAcdeK0dI8cXWh3NxLpem2VuJ3RzGklwACue4l3MDuOVYlfaqqeLNQihRIlgQxxQxI4Qkr5UnmKeTjOevGMdqEqdldjk6t3ZKxE3hfU1v3sytp50aF5P8AToNsQDbfnfftQ5IGGIOTWbdW01ldzWt0hjmhcxyIT91gcEVv2fjW607Ubi707T7WzN0myeO3luEDndu3bhLuU5/usBjtWFfXkt/fz3c5Jkmcu2XZ+SfViWP4kn3rN8tlbfqVFzu+YW5sLi0hgluYxGtwu+MFhuK9iVzkA9iRz2rT03wvd6tocl/YMkkiXHkeQzohb5C3ylmG5uPugEmqF9qUuopEbpI3njG1rjB8yQdtxzg49cZ9SeKvaR4muNHsTbw2lrMVn+0RSzB90MgXaGXDAHA7MCKI8uvN/X9Ic+ey5SNfDGrPbW86Wqstw8aIqzIXBf7hZM7lDdiwAPrU1p4R1G8ubuBJ9NWS0h86TdqMG0jOMBgxGfXnA74yMz3PjbUb3TbWxu41litvLGDc3AEgToGQShB0HKqDxnOabceMbq61h7+4sbSQy2ptJYXMrLKn+05k8wt053Z4A6Vo1T6P+uhner2IJvDM9voEerTXlqI5JGiSNfMclwxBXeqGMHgnBfpzSP4T1eOW3QxWzfaY3ljeO9hdNifeYuHKqAeMkgZ4pIPEP2XTbq0s9Ms4PtaeXNKrTFmTcG24aQr2Aztz755rQXx3eQ6rHf2mn2dpKtubYi3edA0eAAvEuUxjI2Fec9c0Wpv+v6/r8S9Xov6/r+u1OHwdrc800aW0StCxVvMuokDELvO0swDjb82VyMEGoh4V1ho7dktFc3DIqok0bOpZSy71DZQFQTlgBgZrpbHx3ZPouoW+rxXLzXskjyLH5km4GNVUCZpg6/dwdwk4OOmRWbJ8QdXmS0EyRyfZsAh5pykoCFMNGZNgyCclVU+9NxpLr2/4IlKs+gv/AAgdwZoozqljEZI4G3OzOpeYsFRWiDhvun5uBWfN4d2aSs8Nw8l4L82MluYwFD84Kvu+YcdwKmn8aam1vLBYiPTY5IYoMWbyIRHHuwuS5JB3nOSc4FV7bxG1ro0WnxabZfurhblbgmXzPMXo339vTjG3GPfml+7b/rv/AJAvbW/rt/mMj8L6tJKIxbIhPm5aS4jRV8s7XJZmAABIGSee1KPD7JprXt5qNjaJ5skUSOzyGZkA3bDGrKRyBkkA+tX38b3L6jb3i6dZwtbGVo1hkuI8PIcs25ZQ2ev8WOTxVW48USXsFxDfabYXCSTyTxArIn2d3+9s2OOOBw27p9am0OXzt+P9XKTqN6/1/WhFF4W1ma4WCOz3StIkQXzU5Z08xR17qM//AF6mj8Ga5LM0cdvA21Ubf9th8shyQmH37TkqRwevFWT45vv3DR2NjHJFIkjSKsmZWWIxAtlyPuntjmsOHUJYdLubBFQxXLxu5IO4FN2Mc/7Rpy9mnpf+vkJe1a1t/XzLq+FtYa2WYWqgM4UIZoxJy+wEoW3BS3G4jGe9WovBGsSXbW8n2KBxDJMGlvoQpCZ3AMGIyCCCO3fA5qSPx1qqaRZ6eQrR2Zj8tjNOAQj7lDIJBGemM7c4755qsniu8W4hkkt7WVYluFMTK4WRZiS4OGB/iOMEGj93cL1vIik8PPbaZ9svdRsbbc0iwxF3kafZwdpjVkxngEsAfpzViLwld3OpabY280Amv4vMV5biIR/eK8Ortu6dOGzkbeKryeIPO0v7BPpdlJDG0jW2TKGtd/JCEPyMjI37qmfxTIJNLktdMsbV9LYGFovNO4bi21t0hyCSTxg89aa9npfy/wCCN+0tp5/8AhTwxqssyx28MVwWnW3DQXMUimQruA3KxHQE5zjg+lWJ/CN1DYm4S/sZZEjhllt1kZWiSXGxmZlCY+YZIY4zU2n+JrbTtP1Y2tqtvcX8Yhjt4kYwwjGDIHd2fdgsMf7XXtVefxVPPZrbNYWaqY4YrhlEm65jiA2q/wA/A+UZ2bScdaLU0vP+v+A/TzC9Rvy/r+vXyGT+GL1dYurC2Ck2saySSXE0MKqrBcEv5hTksMYY5yPpTH8NXqaF/axmsfs/mNHtF7F5mVxnC7uevQZPfGCCbyeNZ4teGrw6XZQ3IiWLEUtygwoAB4lBPAAxnBHUVnnXmfT57Saws5EkuGuYztdfIdsA7ArBcYA4YEUmqfT+tf8AIE6ml/60/wAyRfCerO0QijtpVlV2WSO9hdAEALbnD7VwCCckcU1vC+qo10JYYYVtSFkeW6iRCSu4BWZgHJXnCk8Vpal4/wBT1RQs1vbIBHNHgNM+BKoVsb5G2gAcAYA9KpzeKp7uCaG/0+yuopSjqsgkXynWMRhlKuDkqBkHIyOlOSp68rEnV0ukVZNBvbaxhvr2MR2cjJuaORHkRXGVJjDbhkAkbsA+tRazpj6Pq0tm8glC7WjlUYEiMoZWx2ypBxWpf+L73WdNtdN1N3W2jMavJFLMxKqMf6ppPLzjnhVye4yaztd1NdW1iW6hi8mDakUMZOSsaKEQH32qM++azny83u7GsOZr3tzOoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCWEsIp9rKAYxuDdSNy8D3zj8AaiqSIZjm/d78J97P3PmHP9PxqOgAqVS32OQB1C+YmV7k4bB+g5/MVFUqj/AEWQ+Xn51/eZ+7w3H4/0oAiooooAllGI4f3ezKHnP3/mPP8AT8KiqSTb5cW0sTs+bd0B3Hp7Yx+OajoAB710fjCONZtOewtEt9NksojbOkaZc7F8wNIqjzHD5BJ5B7DpXOU+UIHHlhgNq53dc4Gfwzn8KOg1oMoorQ0LSW1zW7fTkk8pp9wDbd3IUnpkemKaTbsiW1FXZn0Vsp4S1iS8NskEO8BCrm7iEb787Aj7trk4OApJ4Poag/sG/W0guZBbwx3DbYxNdxRufmK5KMwYLuBG4jAweafJLsLnj3M2iuhuPBt5Zajd2t9fadAlpH5k1wLjzUUblUAiMMwJLDAKg9+lUx4cvpbWa6tDBc2sZfbKsoQzBBlmRH2uwA5OF470csuwlOL6mVRW5J4N1yK4hge0j8yYsqgXMR2lU3kMQ2E+Xn5scUxPCesSXUtulvEXjKDJuogrl13IEbdhyRyApJNPkl2D2kN7oxqK1E8O6g1tbTuLaFLrHlCe8hiZgSQG2swYLkH5iMe9W/8AhEbyPxFLpFxLbvLCkjMbW5hkztzwAXXnI+6SGA520uSVr2Dnj3MCitOPw7qcujnVI4ENrtZwfOTeVVgrEJncQCRkgcZq8ngnVwym7+yWsWJC8r3SOIvLXc4ZYyzAgEZG3OSBjmnySfQPaQ7nPUVrx6F50Woy215Ddw2UQkMluQN+SB9yQo+0ZwSFPOOOc1K3hHUxFp7xtYzNqIHkRR30JcksVA27s9V+g6E5yKOSXYOePcw6KsXNhc2cNvLcxeWtzGZIskZZQxXOOo5B6+lSLpGpPp5vk0+6azAJNwIWMeAcH5sY61D03L3KdFWdP0651S7FtZRh5NrOdzqiqoGSzMxAUADqSBV2Lwzqk6TPBHBIsJZSUu4m8wqu5hHhv3mBydmafK7XsS5RTs2ZNFbf/CH63m3AtI2a5ZVjVbmInLIXXcA2VyoJG7GaRPCWsSXjWywQ7wqMGN3CI33/AHNsm7axODgAknB9KrkmnawvaQ7oxaK0h4f1D7HHcyJBBHK+xBcXUUTsd20nYzBsBsgtjAwcng1oHwZfQ+JU0e5mtWlbPNtdwyE47ANIvzcj5SQT2BpckuwOpFbs52itO28Pand6W+owQI1sgc5M8aswQZfCFtzYBBOAauw+CdYdI5bhba1gfO+WW5Q+ViMyHeiFnX5RnBXPI45p8kuwOpBdTn6K2IdBE/29rW+hvI7O384yWxxu/wCAymNyB3Kq2OOOakPhLUjY6fcxPZSjUSBBEl7F5hJbaAVLZ6/l3weKXJLsHtIrdmHRVq6067sYYJbuLyluAxjywydrFTx1HII59K0E8L3R8Nrrs1zawWT71QyM255FOPLACnLHkjsADkipLuYtFbcvg7XIkDNZqfkd2VLiNmTYu9lYBsqwXnacN144qpLod/A0qzxxxPDbpcusk8asI2AKkAtkkhh8o556UAZ9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkZURy7nZSU+UD+I7hwfbGT+AqOpYSwin2uqgxjcD1Ybl4HvnB/A1FQAVINv2d8lt29cAfdIwc59+n61HUqk/Y5BvUL5ikp3PDc/h/WgCKiiigCWYkxQZdWAjIAH8HzNwf5/jUVSygiKDMYQFCQR/H8zc/0/CoqACpbgkyDMgk+ROQOnyjj8On4VFUtyGEo3IqHy04X02jB+p6/jQBFVzSdTl0fVIb6COOV4s4SUHawIIIOCD0PYiqdFAmk1ZnU2fj/U7EyJawQw2zJHGlvDNcRLEE3YwyShzy7E7mOc+wxQl8TXM3h19Ha3hMUkglaVpJXcvnO4BnKKTnBKqCR35NYtFW6knuyFTgtkdBJ4umlvri5k0ywb7ZF5V5EfN2XPIIZv3mVIKg/IVpieKpY7E20WnWKBVmS3cCXdbJKMOq5fBHJ++GIyeawqKOeQ/ZxRvy+MdQledmhtgZnkdsK3BeHyTj5v7vP1/KrFh4+1bT4ZIYlj8uRIl2pNPDgxxiMHMcik5AGQSRkdBXMUUKpJK1xezha1jTvNba/0+3gubK1ae3jWJLweYJdik4UjdsPXGdufersfixo/ET6yNH043UgYsCZ9pds7nx5nUhiMZx6AVz9FLmY+SLVjaTxNOluLZLW3jthDLAEQN8qSOGYAsx5GMAnPvmui8SePLS+vYLrS4HkdRNFLHcwmON4ZAAUZRK2WPd12HgccDHB0U1OSVkS6MHK9jbs/EUVi96YNC03ZeR+U0bNcEInBIX97nkqDySfw4plvrMckOn215EkIsm/d30EbPPGu9nwFMiofmY9QD71j0UKbTuVyKxreJta/4SDxBcagsXkROQsUQ6IgGAP6n3Jqqupzrp5sxHa+UQRuNpEZOuf9Zt3frVOioKSSSSL2lapJpN08scMM6SxNDLDMDtkRhgg7SCPqCDxWjbeLJrSHy7bTbGMRvI9s370m1MihW2ZfngA/PuwawKKrmaJcIt3Z0EfjLUIp/NWG23b43wVbGY4TEP4v7pJPv+VT6d481XTYRFCkZj8iKHass0RxHu2ndHIpz8xzzg8ccVzFFV7Sbd7k+yh2NW9159Q06O2vbK2lmiUrHeMZPOVS5fH39p5Y8lSeetW18WuPEEWstpOnteR8kkzbXcYw5Ak68dBgc9K5+ipU5J3KdOL0NpfE1xHCIbe0tYIQtwqxoHIUTKFYAsxPAHGSffNdHrvjyyufsc2lQyNPbkoVuISkbQshRkdRKwckYG4BCAAB0GOCoq/az5eW/wDSJdKDd/X8Tcs/EkVhNdPb6FpoW6hMLRlrgqqH7wH73PPHUn2xUUWspNYWen3kMcUdrITHeQo7TwqW3EKvmKjc+vPvWRRUKTTuVyRN/XvEo1jxTJqn2OJ4FGyK3nX5duDyQpHJJLcHqaZB4rvYPD40Yw20tkA5CyK2Q5YMJAQwwynoR2JBBBrDopXbdylFRSS6HbL8Q7nUtcsL3XmmSOyl88rbPLMJ2xgqUlmKIGGQSoGMng9Kx5NctL2bW77U7QT3moLtgTb8lvlgdwbOQVChQMcg9R0ODRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEsQzHN+734Qc5+58w5/p+NRVJHt8uXcWB2fLt6E7h19sZ/HFR0AFSqD9kkPlgjeuX7rw3H4/wBKiqQbfs753bt64x93GDnPv0/WgCOiiigCSTb5cW3dnZ827pncentjH45qOpZSTHBmQPhDgAfc+Y8f1/GoqACpJgokGxWUbF4brnaMn6Z6e1R1LOcyD955nyJ82MY+Ucfh0/CgCKrWm6fLql/HaW7IjOCS8jYVFUFmYn0ABP4VVqxYX1xpt7Hd2ThJo87SUDDkYIIIIIIJGCKatfUUr20OiuPC1lFPJHb30dxs0kXqnzHTzW2liUzF90Y+620nPWs3/hHJV0K11ae8t4ba6l8tS0czbDuIO5ljKgjBO3O7HOKeni/WI7p7kSWpkeEW53WEDKIwCNgUphVwSMADIqq2u3zaVJpym3jtpceYIrSJGfDbgGdVDEA84Jq7w/r1/wAtDKMai3f9WNafwW3/AAk8ui2GqQXksYYs0drcMVxjgqsbHPPbI96jm8FX0EF2813ZpJbPcL5BZ98nkf6wr8mMAEHkjNVT4s1Y3b3LPavLJF5UhexgYSrkH5wUw5yoOWyeOtRTeJdWneRpbrJkM5b90gz5wAk6DvgfTtiqvSt1vr/wBWq6alxPB15LqkGmQ3dtLfyLvlto1lZrcbN53YTBwOyFjnjGa17T4byebcRarqBtZInjWMR2+4yB0LghJGjfPykbApfP8Nc+3ijVXuIJ3lt2mhUqJWtIS7gpsIdtuZBt4w+adb+K9WtXla2e1i82RZSEsYAEdRhWQbMIwBPK4PfrTTpLp/X9f12TjWa0aLh8C6nFocGrXckVraS+WzPLHNiNHOFYkIVOeOFJYZGQOcF14IvP7Sv7PRrqDVXsZfLkECujD7/UOoGQIznBI5GCayrnXL67sI7S5aCSOJVVHNtH5oC9B5u3fgematr4x1yO+lvIbtIbiYKJZIbaKMybX3gttUZO7qTyehyOKV6T0t/XQq1W26NCb4da3Fp91eARyJbF8iNZG3hDhyG2bRg5GGYE7TgHuXnw81ewmt0vZYIFl83fJKkyLEY03tnMYLfKDgpuBxwaybjxJqd3bSwXUkEyyu7lpLSJnUu25trldyZJJwpA5oufEmpXdx9ole3E5SRGljtIo2cSKVfcVUFiQTycnknrRelbYSVXq11/4Bem8L22m2Ut1rGpusXmpHA1jbecJd0Qk3fO0e0bWXrzyeOKrrodvLY6TKL6CMX0zxSTFpGWJlCHaU8sEEbxyCwOe2Kij8T6rHG8ZmhmicRgx3FrFMg2JsUhXUgEKMZHJ7mo5Nev5dLh05jbrbwNvj2WkSOrcc7wobJwMnPOBmi9Lmemg+Wpbf8Aq3oaS+F7dPE93pI1S2uzbpNjYZYi7IG+XJiYBhtyR909A3eorbwZqt14YfXY0UWqo0gUpJlkVtrMGC7Bg54LA8HAqJPFmqx6o+oo1mLuRSrSf2fBznOTjZjJyct1OcE1Xk16+msTaS/ZXhJbbmyh3RgsWIRtu5Bkk4UgDJqbwtqFql18v+CP13QJ/D9xDDdTxTPKm8eUkoG3sQXRQwPOGXIOOtVrXTJ7u2eeKS1VEJBEt3FGxwM8KzAn8BT9R1q91WGCG7aERW5YxxwW0cKqWxk4RQCTgc+1MtdX1Kytnt7LULq3gkJLxRTMitkYOQDg8VMrXdjSN7LmG6bp8+q6lBY2u3zZ32qXOFHqSfQDmtO08L/bZnFvrGntAJI4VuSJwjyvnagzHuz8p5IAHrWTZXlxp97Fd2Upinhbcjjsf6/StKDxXqttO8tu1pGXKMUWwgCBlztYJs2hhk/MAD71UeS3vETVT7Ja/wCEKvxapI11ZrM2wm2LP5iK0vlBj8u3G/jg59qmT4f6nNfLb2txbXS7JGea3SaRUKPsZSoj3khiB8qkc5zjNZK+ItVTbi7JKosYJRSdqyeYOSOfn5z1/Cnx+KNWjbP2iOQYkBSW3jkRt7B2yrKQcsAeRxjjFVendad/+B/wSbVu6J7/AMKXOlJdHVby0s2gmeFEk8wtcMoBOwKhwMMvLbev1xLe+GbSwvtNhbXLOdbxI5G2pMmxWGc5MZ4PQHBPPKiqH/CQX5s5rVjbNBM7OY2s4SI2YYYx5X930H3MdBSjxFqGLPcbaQ2QCwtJZwuwAGACSpLAZ4DZx2pXhdadv+CO1Tv3/wCB0NCHwdcXupX1vBdWtsLa9NmizyOxkky21QVj54U8kKPpUun+Ar6+srS6a9tIEuniCxsJC+JHKqR8uwn5WOA2cDnFZ0nirWJLw3X2iNJmuFuSY7aJAZVBAchVAz8x+uea1Lrxv5/h2006GyeO4s1j8i5aVG8lkxl0/dhwTtHVyMcY4GLj7G2vl/wSZe2voU9P0XS9R15LGwv5plKOT9qi+yl2AOFUr5v1+YDpjioY9AgfwuusPrFrEzTtD9meOXdkAHG4IRnBz6Y754oj8WarFqQv4vsKXQUr5i6dbjr1ONmM+/X3qumuXYtp7V/Ia1uZfNkiFtFwx4JT5T5Zxx8uKzvG39dy7VL/ANf5Emr+HLvRYTJeSQEG4aFAjEmTaqtvXjlMMuD79KtaH4XGuWUVxDeiMi7EFypjz5EZRn83OeRhH44+715qHWPEc2pXtjLAhgh06GOG1jkYSlQnQsdoDHPsB0GKrWuvalZLfi1ufKXUUKXIWNcOp6jGPl6npjqRUytd8v8AX/D/AIFQ5rLm3/r8jRn8JXFl4fg1+ZjPpryorIscsMhVs9GePYT8pGVL4JHWpdT8JY1zULfSZNttaG3A+0yZf99tA5VQDgtzwOKpP4s1eSxis5JbZ4IvKwrWUJLCMYQO2zLgDjDEipj431038l559r58qKkhFhBhgpBUldmMggYbGRgc1PXyKd7aFqX4ea3Dot3qbiMw2pl3AJId6xvsZg2zYBkHgsGIBIFc5dWyW/k+XdQ3HmRLIfJ3fuyf4G3AfMO+Mj3q9c+JdTvLJ7W7e3njdnYtJaQtIpZizbZCu5QWJOAQOTTNb1ddXuLdorZbeK1to7aJchmKoMAswA3N74HGKWpWhm0UUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLCSIp8OqgxgEH+P5l4H8/wqKpYgTFPiMOAgJJ/g+Zef6fjUVABUqk/ZJB5gA3qSmOW4bn8P61FUqg/Y5D5alRIoL9xw3H4/0oAiooooAlmDCKDciqDGcEfxDc3J/l+FRVJJt8uLaGB2fNu6E7j09sY/HNR0AFS3IYSrvVUPlpwvptGD9SOaiqSYKJBsRkGxeG9doyfoTzQBHRRWp4b0uLWfEFtYXEjRxzb8urAYwhI5IPGRTSu7ClJRTbMuiuqsfh7qupXBWxmgngKRvHdRxzPHJvyFwBGWXlWBLKoGOTyM0JfC9xbaRBqF5dQW8U0xhIaOZvLYMVO5lQqCNpO3cWxzjmqdOS3RCqQezMSiurbwfYxeJrjSJtfgcxISrQw4Z3BA8vErRruIJPDnpgZPFZ48Nl7TU7lb6KAacxElvdwyxzfe2qCArKGJ427s8HsCaOSQKpF7f1cxKK6y4+HOt2rWYuPKj+0sUO5JR5TCMyEH5Pn+UN/q9/II64p8Pw21i5u5oLWe3n8rywXjjnKlpF3qp/d5U7cElgqjIyQafsp9he2p73OQorrNM8FLdWKm8vo4ruaW1VII8s0KTNgM4xg5GCAGz64qRfCWn23iC00+8lvn+128j+XJGtrPbuu4jeh38ELkcgkHPHdODSu/T5h7WOvkcfRWtD4du59NW9SSERtbS3IBY7tsbBWHTrk8VoHwXLb38cN/fxrCbSS8eS3gkfEaLuyu9UWTPQFWK9eaSi3t/W/+TG6kF1OZorctvDR1SRX0e6EltJci2je6j8py2wvkqpcAcEdT2qRPCE7pYgalpwuL4QtHbGRxIFlbarH5ccHqASQOcYp8kn0D2sO5z9FdPY+BL7VLx4dMvrK8jjjDyT2wllWMlygUqsZfOQTnbjHOcVFL4MvLe0lmubyzheLzC8DNIXCxy+U7cIRgN75I6A9KXK7XD2kL2uc7RXUz+D7a21aa2fXIp4La0+1zyW1tI0iLtQgbHCgklxj5unJx0rPj0qxuNP1W6s7tphZojxrMDDIVLqpYoA6kZbGPMB789KbpyTswVSMtv6uY1FdJN4RQTaVBZ63Y3E+pRh44ykqYJLAclMEErt6g5PTHNPsvCUH2eOXV9Sa185rdUS2txMymYOV3gum3hM8Z4YVSozbatsL2sLXucxRW7qHh3+z9KkleeGS4i1BrKXZKwEZGeCrIBztJ3Bzx1Aq3/wAIS0GuNpmoava20i20lxvMFxtIRWPGYxkfKTuGRjOCTwZVOT2/rS4/aROXoresvCV1qOn397YXUM8FkHLOkM+1wi7iQ5j2jjoGKn25FTy+B7+OaCJLyyleWURSBHceQTH5mXLKBjZk/LnpjrxR7OVr2/pg6sE7NnNUV0ukeB77XZp10i7t7uGFkT7RHFOUZ2zhf9VuHTksAo7nkVzywO1yICAkhfZh2CgHOOSeB9TScWrX6lKSd7dCOirN7YTWDqs727lhkeRcxzD8SjHH41WqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJI9uyXduzs+Xb0zuHX2xn8cVHUsRIinxIEBQAgj7/wAy8f1/CoqACpBt+zvkNu3rgj7oGDnPv0/Wo6lU/wCiyDzMfOv7vH3uG5/D+tAEVFFFAEspzHD+834Q8Y+58x4/r+NRVLMGEUG5FUGM7SOrDc3J985H4CoqACpJzmQYk8z5F+bGMfKOPw6fhUdS3O7zRvCg+Wn3OmNox+OOvvQBFVnT9QudLv47yxcRzxE7WZFccjB4YEHgnqKrUUbCaTVmbA8Var5krNJbSLIEUxSWULxKEBC7YyhVcbm+6B1PrVc65ff2Q+mK0EdrJjzBHaxI8mDkBnChmweeTWfRVOUnuxckexryeJ9Smu/tM4sZptmwvLp1u+73OUOW4+8efelk8U6tNZ3NrPLBNFdStNKJbSF2LsMFgxXKnHAwRjtil8NaRHrF9cRyxXNz5Fu0y2toQJrhgQNqkhvXcflPCnitiDwnbS6PPdyWepRMPtRZzINlgYlysc37vlmPHVOowDV2m1e/Rv5GTdOLtYpab40vLbWoNQv4orl4VcB4oYYZSWQruMgjO8jOfnDA9xTdR8YXNzqFzNY21tBBclXkhntoZw0gXBkIMYUOcnJVV6/jWzceENEju9qNqAit5ZY7jMyFpNlt5wK/INvIxzu9eKl03wNpN/Jcy+bfeQq2zLDHvllhWWESFm8uFtwBOBwgODyK05asla+36manR+JLp+pzEfizWYrWCCO5jVLcxlCLaLd+7OUy23cwXsCTVXS9ZvdGvGurBoVnYEb5beOXGeuN6nH4VsXOhWWn6Np19Lp+pXsE6JJNfQzLHbqSxBjB8tsMMAZLdc8Vsx+F4T8RLjTrPQdUhtgkxi37Zhj5gsoDxEGM4wM5OcENmo5Z737/AJf1/wAMXz01F6afLocsPFGqjT5bJZoVt5Q4ZVtYgQrnLKCFyqk87QQPalPirVvMt2jlghFvv2Rw2kMaHeAr7kVQr5AAO4HIFakXhiyHhwy3SXsOp/Z7idgzqqRmKQKUKFd2Tk/xDBHfpW/eeBdL0e+itzY3l3dyQXEtvDPMxiuyijYF2Ih3EknYrEjaOTuBpxjN6p9P8/6sS6lJO1ur/wCCcdbeLdXs3la0ltofNcORHYwKqsF25UBMIcEjK4zk5ql/a98L2zu/P/f2Sotu+xfkCfd4xg49810dpoF5e2ev48NXlncwQoyxQwMyRncmUxIruGKktkODjPaiXR9EbT9Aujpup2tneYS6vxch41bzJFI5jADfKGxn7o6E/NRyTdnft+qK5qau7fl2uc7p+sXmmNMbVois4AljngjmR8HIJR1K5B6HGRzTjruoGAw+eqxGJ4dixIoCO+9lAA4G7njp0HFXtZ8NS6dq6aTapLcX8Nt5l4q4IV8FyFx2CbfXnP0rZh8O6dN4Esb21tY5tQnQm6aSVx9mi85088KD82MKD2UYJB3ZGTT2+RsuWXvfM58eKNVFxDOJofNihMG77LFmSMqF2yfL+8GAB8+7pSReJdRgW7WJbFVvBiZRp1vhhxwBs+UfKDgYGRnrzXYat8PtKtNWg0u2k1AXl2txHaiVXVJZUAMZ3PDGMN8wwpbBK/MQa5DWNHS31XUotIE1xZ6ewSWd8HnIUtx2LZx7Yo55PruHs49gtNflU2EWoJ9otbFw0QiWOKYYJIAm2FtuSTg5H0qeXxlrEmp318skCyXsyzODbRyBGUEIU3glSoJAIwfeuqHw80tbPQ/tDX8UmqPFtufM3RMpi3sABFwxI2qNzE9cHpUX/CJaLb6rqGnrper6hcrpy3MNukkkUqP5iqyqHt1Z+DndsxjIwTyM3iHqr/1/SBU4vpv/AJnIf8JFqP8AZZ05nt3tzL5zb7SJnZ853Fyu4ntknpx04p8nijVZLq2n82BDaq6Qxx2kSRqHyHHlqoU5yc5BzW/eeHrGPwbZXen6Y11fzRqbpPNfzLdfNdQ6qOpYgISRgYHy5bNaEHhy8tfiLpEMWhXBtbq3haSC80+OTahVfMB/dKuVJAL7QQepyaXtnff+kHJG17eZyCeKNVitZbeOS2WKUyZAsoRs8xdrhDsygIGMLgUg8T6wJxMLwiQTLNkRpyypsGRjkbeCOhHUGt6w8Fo+jST6jaagk4+0+dKuEjsDEm5VmUoTlj0yy9RjNbE3w90J7y1gtZ7+MvOUkMsqvvA88bVCR5DEwccN97oSOW8Rbqx+xi9bdziU8TajG020WWyYqzxHT7cx5UEBhGU2qcE8gA81mRyyQzLLC7RyIwZXQ4KkdCCOld+fCmiwXWsWMOl6tqV3BaxTxQRyPFLHllDgK8AZsZzuKAbT0B5qKLwLph8O6XeyXF40t41vukjjkMX7yQK0efJ2Kyg9TIeQRtqfbJ6sOVK5xd7qV9qTq+o3txdsgwrTys5UegyarV2un+HNB1bxPLpun22tOsCyrIu7fl1cKrF44XKqRnPyHBwM4ORTNrZWnh3WkuNHtjeWN4lsk7zys6b/ADc5KuEYrsGDtx1yDQpprT+tbF2d2uxy1FeiN4N07TL63aTRtWv0Fw8AhAMv25PKJE8SoEYoDgkBzkEfNUcfgqGbVtZW50a+khs4UlRdKZ12FkykZikSR954LAt8vzdeKXtY/wBf1/XqJK55/RXfxeAtNfQ9JuGubvz757YNKschhPmPhkBMQQMoPXzDkgjaOlX3+HWkrrkli0eqRSW9os8tuzu7yFpNo8spbElVXkkIRlgMjBNDqxTsLpc8xor0OLwnYafoer3aWt3fL9luvKvJY9kUBSXYqFWTIlIUt1UgHp3rH1OKPSvGGmWNtY288EEduFRoVf7UJFVmZuPmJLkD04xjFXCSm7IJe6m3/W3+ZylFb97okMF94iitra6uYdNlZY5o5VCxKJdgLgglh24I59qwKad1cbVnYKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCWEExT4jVgIwST/B8y8j+X41FUke3y5dwYnZ8u3oDuHX2xn8cVHQAVKob7HIQilfMTLdwcNgfQ8/kKiqQBfs7kqxbeuG7AYOR9en5GgCOiiigCSQKI4tqMpKfMT/Edx5HtjA/A1HUkpzHD+834T7uPufMeP6/jUdABUkwAkG2NoxsU4bv8o5/Hr+NR1JOQZBtkMg2KMnt8o4/Dp+FAEdFFFABRRRQAUUUUAFFFFABRRRQAqsyOHQlWU5BHY1o6p4g1HWUCX8kRUSNKRDbRwhnbqzbFG5vc5NZtFO7tboKyvcKmtbqSzukuIRGzxnIEsSyL+KsCD+IqGihNp3Q9yS4uJru6luLmRpZpXLyOxyWYnJJqOiikBb03VLvSblriwdYpihQSGJXZM91LA7W9GGCOxqpRRQBq6h4l1TVLP7NeTRNGShcx20UbSFBtXe6qGfAP8RNZVFFJJLYAooopgFFFFABRRRQAUUUUAFFFFAE9je3Gm30N5ZSeXPA4eN9obBHseD+NT6lrF5qzRfbGi2wqVjjggSFEBOThEAXJJ5OMmqNFKyvcArRj17UoprKVLgebYoY7aRo1Zo1OeMkZOMnGfu9sVnUUwLUeo3UNhPZxS7Ibhg0oCgM+OQC2Mlc87c4yAcZFVaKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCWI4jm/ebMoOMff+Ycf1/CoqlhDGKfaisBGNxPVRuXke+cD8TUVABUqn/RZB5mPnX93j73Dc/h/WoqlUN9jkIVdvmJlj1Bw2APbr+QoAiooooAlm3eVBuCgeWdu3qRubr75z+GKiqSQARxYjZSU5J/jO48j+X4VHQAV0njLUBey6ZFLNHd3lrYpHdXazGZpHyTtL7irbQQMr7gk445uih6oXW4UUUUDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJIwpjl3IzEJ8pH8J3Dk+2Mj8RUdSRHEc37zZlPu4+/8w4/r+FR0AFSAD7M5KMW3qA/YDB4+p4/I1HUikfZXHmEHev7vH3uG5/D+tAEdFFFAEkpBjhxIXwnII+58x4/r+NR1LNu8qDdtx5Z27euNzdffOfwxUVAB16VpnQbxNYttMkXyrmcKds0bx7N394MoPHsCPTNZoxuG4EjPIBxXSJ4rjs9WsL3Sbe8tDawiCRDe585B0BKouPfqOnFXHl0v3/AqNtbmBdQpb3DRxXMV0i9JYgwVvpuAP5ip59MmtrGzuZ3jT7ZuaKMk79gO3eRjhSQwHf5TxjGa9zdXF5cPcXk8lxM/3pJXLM3bknk1razf2mpadpE6Sbbq1txaT2+CCQhJV1bGMEHGOoIPGKnS69SXvoVf7B1KTV7nTbK0mvrm2ZlkW0iaT7pwTgDOM98d6jXR9TeyS8TTrtrWR/LScQMUZs42hsYJzxj1rQh1+2b+1ItStLm4g1GZZ28q6WKQMpYjLeWVI+Y5G0c4Ixirdv4vgt7e2I01zdwwQ2zSfaR5bRxyrIMJsyGO0AncR1OKuMYNLmf9f1/n5GU5TTfKjJ/4R3W/ti2n9j3/ANpaPzVh+yvvKZxuC4zjPGahXR9TaC5nXTrsxWrFLiQQNthYdQ5x8p+tbFx4uaexnt/shUzRzIX87OPMnWU9ufu7ffOfars/j0XFjewnTvLlnluXilQwkxib7ykvCzH0yrJkUJQcbt2dvx7C5qnbr+Hcw7Xwvrt69qtto96/2z/j3byGCyD1DEYx3znGKaPD2pr9uFzZ3FsbGMSTiW2k+TPQHCnbkcgtgcdav3PiW1m8QWWtx6fMl7BLFLMGug0UmwKMKuzKD5e7NimadrWj6fcagw0u+eK8gMCqb9A0atjdk+TycjjgYHr1ptQs7PXX8tPxBOpbVdv+D1M19H1OOziu5NOu1tpmCxTNAwSRjyArYwSfari+Etd8x1uNNmsgieYz3+LVAuQud0pUdSB1rW0nxfAt9YxXkJgt4/scbzby+xYHLbtoGTnPQdPfpVvX/E2itM9tbRfbNPubVI5Le0lMYt2SVnXy3aFepZiQYz944Po1GFrt9X/w/wAyeere1jln0O+jsGu2iYxi4FshjRnWR+fuyKCjdOzZOeART7/wzrmlsF1DSbyDMRlBeFsbAASc+wYZ9M4ODUyarpceg3unJp15vuJllSU3qkJt3hAV8rnhznkZxxitHTdd06bxBYXt0rWSw2ywXvmytIlzEsaxFERUyrMoP3mIz3GKOWm9L66f8EtymtbdzmJoJbdwk8TxMVVwrqQSpGQeexBBHsa0J/Deq21nFdTWu2KYoIf3ibpS6hlCLnLcMucA4yM4zRqOqxapqeo3t3bOz3P+oCy4EHI2jp8wCjbjit2Px6BNpE0+lJLNo4hW1kMo4RFCurAqQQxG4f3ST16Vlp0/pGivbXt+JztzoerWUjpeaXe27x7d6y27qV3ZC5BHGcHHriqcsMsE7wTxvFLGxR43UqysDggg9DXe6d43shqM99cIIrS3sxHBprhMyyiTzEK+TDGgCuATuGcFsZziuJe6imgkaeKSS9km8w3Bl6jnIK45JJznNJb6laFy78MatZ6lHp7Wyz3shYC2s5o7mQFeoKxsxBHocdD6VWk0fU4Zmim067jkVmRkaBgwZV3MMY6hTk+g5rptQ8dw6jq1xdXNrqksF1BLBLBLqgfy1cqcQnyv3YBXphsjirOpeNtMXU7trWxluk8x3tZVuPLVfMtlhYMpQlsY45XmsOap1XT8RrlvqcmdDv4Y7WfULabT7O6IEd5dQSLEQRkEEKSRjngGppvDOqrrV5pdnaTahcWbFZfsUTygAHG7gZx9QK1L3xXpl5oVtpQ0NreCOWKSY288SNJsjZOGEO7JLZy5epV8Y6aPEOoai+j3MkF/hprKS8ieNznJzugPHTBGGXnDc8W3O+i/rS36iVrHOf2ZMujf2lI8ccLTeTGrE75WAy20Y6Llck4+8MZ5p1zomq2QBvNMvLcGPzQZbdl+TIG7kdMkDPuK0v7XtZPDmnqCkV7pV28kULqxSaNyG6+qleQSMg9c1KfEelnVb+6/su88vUo3W5jN+pbc0ivlG8rgZXoQ3XrW8VF7u3/Df16GcnJPRf1f/IyV0PVnhnmXS71orYkTuLd9sRAydxx8uB1zSvoOsRLbmTSr5BcsFgLWzjzWPQLx8x+lX9X8VT6ksn2eOSzL3s11mOYnHmKqleg7KRnuGIqaHxlPF4lGptAz25jWN7RpAynEPlZ+ZSucEkZU9ccjNVanfft/wf8AIi9S23f/AIBlr4e1p5p4U0e/aW3/ANcgtXLRcZ+YY4455qb/AIRXXvslndHSboQXrKsEpjO1yxwvPbJPGcZ6itdvHZ+2RSrZOYobmCZI2kjXCxKyhP3cSLj5+u3jHeqFp4ljtLXSitk7XmlzGSGXzx5bKX3lWTbk9xkMPpTUaV9/6/r8hc1W2xAnhfUX1AWYEMkgjaRzayi6Ear1LeRvK84HI71FF4c1mbRxqsOl3UliWK+ekRK8dTx27Z6Z4q/p+uaLpniCPUrbSL0IgYiFtQQ4Y5HXyemCeOvvVZNVsW0WbS2tJ1ja6M9tKbofuSVC/P8AuzvAAHTbU2jbz/4JTc77af15le10DVby4aGKxlVkZkkaYeUkZVdzBmfCrgDJyRSf2DqbSXCW9m92LVQ08lmRcRxgjOS8ZZQMA9+xrptV8ZW631vFFGt/bCzaG+eNmj+1SyIqySKWXIPyLgleoPHNUNO8UafpaKltpdyUt7k3VrvvQSshQKfMxGA68A4AU9Rnmqcad7X/AK/r+kSpVWr2MZtE1VLeCd9MvFhuWCQSG3YLKx5AU4wSewFP/wCEe1r7eLH+yL/7WU8wW/2Z/M2f3tuM4961oPGRhmt3NkW8l7JgPO/591Ix93jdnPt71LpnjdbG3W3m04TRfZ/KY7oyxImaUMPMjdR97GNp6A5FPlpfzdfwG5VbaL+v+AYMGi6rcwSzW2mXksUL+XJJHbsyo390kDg8jirknhDXrfU7exu9KvLea4xs3W7sCMAkjaCTgHJABI9M8VLqfiK31jTzFf2lw1zHNNJBMlyqqPMbcd6CPDHPddnbjinHxDp0uuWGqT6bdNNbLF5qpeKqyNGqqpXMZKj5eQd2c9RUxVPq+3/BBup0Xf8A4BmR6LqU6XElrYXVxDbMwlligcqm3rk449ecVNbeGdcu47eSDSLxoblgsUxgZY3J6fORtx75xWpF4vhtZ2Nrp8iwm8lugklyGOZIjGRkIOhJOce3vW/feLdHs9K0yTTJYri5tfIEtugcC4AhMbeZujG3aCQCHfrnHoRjBxu32/4JMp1E7KPc45fDd+088YEUgt4DPJJbP9qRFGerQ7wpOO+B64HNMfw5rKaRFqjaXdfYZfuTiIlTyBnPYEkYJ69quadq+i6bqklzDpV+0TQPEsbagmQXVkY7vJ54bgY4I6npVd9VspdDj06ayuCbe4klt5EuVG1X25VhsO44TqCvXpRaFt/6v/kXed9v6+8iuNA1KDVItOW0uJb2SMOLdLeQSDIzjYygkj2BHoTUa6JqrR3Mi6ZeFLQlbhhbtiEjqHOPlx710MXjKwttQjnttImEYsBYSJNcxTFkG3aRuhKg/LzlWBz2qCfxdb3cOprfafLdteMWj86WHbCdgVWAWEEMNo5QoDgAj1Goa2ff89PwEpVNLo5+xsbjUr6Kzso/MnlO1E3AZP1PFSWGkalqglOmafdXghAMn2eBpNgPQnAOOh/KrekaxbaRq2m38Vi7vaEmYefjzjk9Pl+Xg479K1dA8VaN4evnuLXQZZvnjeI3FzDJJGVzkbmgOAcj7oVhj71c8nJXsjYwodC1a4tIrq30u9lt538uKZLdykj5xtVgME54wKtyeEtattcj0rULKSxuH3HdcgqgRRln3dCoAJJGelSXXiC0ufDCaY+nO9zGwMd3NMjeUNxYqmIw2Dk/KzsB1AzV+LxLpl14snv7i1ns4dSglgvGMwm2GRdu9AEUgA4OPmOO9Ccr7d/+AN2MBdKll0u6v4JopY7WVUlVd24BuFfBA+Unj1BxkDIqKw0+61O6+z2EJmm2M+xSMkKpY9fYHitGzu7XTfD+rQrcCe6vStsiIGCiNXDmQkgdSqgDr1JA4yuieIU8P6rbajptq6XMNvJGWM2d0jKyhx8vGNw+XnOOvNaK3X+tBED+GtZW7ubaPTp7iW0XdcLar5/kj/bKZCng5B5GDmqp0y9Tc01rPDGio8kjxMFjR/useOAc8Hv2zXV6f49tdNW5W10XyFmuFu08qSFvJmCkEr5sL4XJyAMFeRuNV9Y163uPCelaNFdxzXJ2m9u1EgUIpbyozlQTs3tnAI+7jOKWv5BoZI8N3h1yXSRJAblYzJFhiVuBt3rsOOSy8jOM9OvFZFdcmu6cvjS11Hz2Npo9vGlsSrBrpoVAUDj5dzc84wvvxXJMxZix6k5NAxKKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASwhjFPtVSBGNxbqBuXke+cfgTUVSRgGOXcjMQmQR/Cdw5Pt2/EVHQAVKu77HJjbt8xM5+9nDYx7df0qKpFA+zOfLJO9QH7Lw3H4/0oAjooooAkkAEcOIyhKZJP8fzHn+n4VHUkhBjiw7MQmCD/AAfMeB/P8ajoAB71veLLSxsL60ttMtvLh+xQSidgwkuC8asWYF2VTknheB79awasXNxO8MFs91JPBAuYkZyVi3YZgoPA5646kUdBor0UVNaWk19dJbWqb5ZDhVyB2z1PAGO5oJbSV2Q0Ve/sbUHuHht7c3boodvsjCcKPUlCQKibTr1bMXbWdwLZjgTGJthP+9jFBPPF9StRV06Nqa3i2h027Fyy71hMDbyvrtxnHvQNLlOnXN00kaNayCOW3cMJFJOAemOoI6546UB7SPcpUVPPZXVrDFLc200Mc43RPJGVEg9VJ69R09alt9Jvbq3hngg3xz3AtYzuHzSkA7cZ9xz0oem5SaauinRWlJ4d1qKHzn0m98kyeUJRbsUZydoUMBgkngYPNWV8Ia3Pql1p9jp9zeT2kYkmWKCRSgK7sFXVWB7AYyccZqeaPcZiUVdOjaoLW4uTpt2ILVzHcS+Q22FwcFWOMKeRwfWpX0SWKSyjuLq1ge8i84LK5Xyk5KlzjA3AZA54I6ZFO6HZszaKmu7b7JdyQedFPsOPMhbcjfQ96ZDH51xHFvSPewXfIcKuT1J7CmtQejsMorWj8PzT6k1ja3lncT+QZkEMhYSkDJRSB97AJwcdMZzgHPFncmyN4LeU2qyeWZwh2B8Z27umcc4pXTBpp2ZDRRRTEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkRAjmzIUynAA+/wDMOP6/hUdSw7vKn27ceWN27rjcvT3zj8M1FQAVIpH2ZxvYNvUhOx4PP4f1qOpV3fY5MbdnmJkH72cNjHt1/SgCKiiigCWbd5UG4qR5Z27eoG5uvvnP4YqKpJRiOH93syn3s/f+Y8/0/Co6ACpbkMJRvRUPlpwvTG0YP1I5qKt/xRaafbx6TNYW/wBklu7FZ57dNxjQkkAqzOzHIGSD07ZzwPRB1sYFWtNvf7P1BLgxLMgDI8bHG9WUqwz24J5qrRQKSUlZm3Z6zp9kdken3BhWeO4QG7XeHTOMsI8Ffm6YB96STxEZoSkkDKWhSItHLtI2ymTI44649uvtWLRTuzH2FNu7X4s37jxBZXM02/TGEVxCI5ikyJK7Bw+7csYXsB9zJ7nNMn121uYNSE1jN519IH3pcALHtztG3Yc9eeRn2rDopAsPTWy/F/10Rvav4kTV1iWS0aNPOEsyK0YDkDHBWMMOMjLFq0/DPj1PDMU8FtpKzW8t0Zgjz8rGVwY87euQh3f7PSuOoqZRU1aRpTpxpx5YKyNrUvEUmpyWizLOkEUCwTxx3BHnqJGkPOMDk9wcEA81em8U6e+vtfxaXcpBNZGznha9VmZfKEYKv5QCnAB5Vuc9K5eilyRtb1/Evc6uLxnHB4YbR4LB49qTxQzh4WYRynJVi0JYnnBKsmeOBWb4jvbTVJbO/tpMTSWscVzAVOY3jUJkHGCrBQRg56g++NRTUUtgLlmLEWd496SZvLC2yITkPuB3HjGAAQcnPIwO4p0UUx30sbHhe+ttK12PU7uQr9iUzRRqDmaQDCoCBxycknsD3wDGW01PC+0uz6pLdBwELBY4gpGGBGCSSCMZ4znHQ5dFPpYXW4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEkYBjmzGXITII/g+Yc/0/Go6kjIEcuXZSUwAP4/mHB/n+FR0AFSKB9lc+WSd6/vM/d4bj8f6VHUgI+zOC7Bt64TsRg8/UcfmaAI6KKKAJJCpji2uzEJ8wP8ACdx4HtjB/E1HVq6tL6C0tJbu1mhglQ/Z5JIiqyqCSSpPDct2qrQAVLdXVxe3L3F7PLcTv9+WVy7Nxjknk8VFRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASw7vKn2lQPLG7d1I3L0984/DNRVJEAY5sxl8JwQfufMOf6fjUdABUqlvscgDLt8xMqepOGwR7dfzFRVKo/0WQ+Xn51/eZ+7w3H4/0oAiooooA273UIE8IWGk280U8n2iS7mZYv8AVllRVTcyg5G0k7flOV5OOMSiijd3DpYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCSMgRy7nZSU4A/iO4cH27/gKjqWEsIp9rKAYxuDdSNy8D3zj8AaioAKkBX7O4LNu3rhR0Iwck+/T8zUdSqW+xyAOoXzEyncnDc/Qc/mKAIqKKKANOXQ5Y3hhS5glvJghFogfeu5QwySoUcEZ+bj86dH4b1OWYxxxQtgK28XUWwhiQuG3bTkgjg9RilHiGUT29wbO1N1CFU3BD7pFC7drDdt+7xkAH3zS/8ACRXC7VgtraGJDGUiQOQuxy45LE8ljnJ/Knoct8RbS3z/AB/4BVOk3i2i3DRoqO21EMqCRju28JnceeOBVqDw/KNUtbTUpPs63MnlJJAUnw+QMHa/GMjIzkelCeI7mOye3ihhQvN55kzIxD7g24KWKA8AZ25xxnrTh4jcX0FyunWS+RK0yRjzdvmMQS5+fOflHGce1CtpcJOu7pLv/wAD+vyKVtpN5d27z28atGm7rIqs20ZbapOWwOTgHFJpunTareG2tivmeVJKN2eQiFyOAecKce9X4fE93bafPZW0SQQSszKkU0y+XuABxiTnpn5t3f1qPSfEM+i6hY3tja2ons1kUMyMfN3gj5/m5wGIGMdutJ7af0zaDm2+Zehah8Ea7cIhjto1LKGdJ5kgMRMjxhW8wrhi0bDH07nFVn8O3MekwXcmEea7NrteWJVRh2cl8oc54ZQMc5qxq3jHUtatJIL1Lc+ZDDE8ioQzeUWIY8/eJdiT39qrHXs+GRoo02zCeb532kGXzd/Td9/b04xtx+PNZfvPx/A10voWL7wbqtjrEmms1jLLGpd3jvovLRRgZdiwCckD5sZJGKpX+h3umWvnXqrERdSWrR5yyugUnpwRhxggnNa8Hjy/ttYm1O2s7WG4uIfKuWhluI/P5U7iVlBU5UfcKjrxzVS58Uy31ncwX+n2t2Zp5LhJZ5Z2khd1VTtbzPmwEXG/d070Jz6jXL1/rT/MY/he9a5062tFWee+t2nQedDswC2cOJCMAIc7tpBBGOOVj8Ia1Ldy26W8PmRmMZN3EFkMi7kCMW2yFhyApJNSP4sfy7NbfStPtjZwS28bxmYkpIrhgd0hHWRjnHXHbirWn/EHV9OgeGFY/LdIU2pNPDjy4/LBzFIpJIAyCSMjoKbc9bf1r/kGhjy6Utto9pe3U5je7lYRQ7M/u1OGkJzx82QBjna3TAy6TTbR7x4NO1D7WFhaRW8gpuZSTtwT/dGc/hT7zVYb7w5ZWk6OLyxd1jkABWSJzuwxzkMGJxwchu2Oc22ne1uop4uHicOv1BzTmpNPl3HFxT1V0Tx6Xdy2Ju0jUwgE5MigkDqQucnHfAq7L4cn860hsry1vZbuMyxpCXXCAHLEyKoH3T37VA+ruA0dvCkcOJVRCSxVZOozxnGOOKamsXEctvIEjzb2zWy5B5VgwJPPX5z+lRF1WnzfL/g/gaNUk7L+ttvxJB4e1FriSAJAZY1D7PtUWXBXcCnzfPx/dzTBoWpN922JyIiMOpz5n3Mc855+mDmrOi+J7vQ7WaC0ihYStuZnaQHpjB2sAw56MCKZb+JL+2h0+OHy1FhJ5kbYOXOSQGOeQNzAYx1NX79/6+ZP7u33/wDAHW2gMb77LfTeQ7wPNA8GydJNoY43K+APlIyM4PaqsWj302nm9ihDQgE48xd5AOCwTO4jJxkDFaDeK7iTVBfXFnBcSLEYlWea4kCggg4LSk8hiOuPbNNXxZfx6SNOhAihQny/LmmXYC27G3ftYZP8QJx3pe//AF/XoNqn0/rb/glXUtEn0qyt5rp0Es0kiGJHV/L27epUnB+b7pwRiobW2spbOeS5v/s8yf6uHyWbzOCeo4HIA/GptV1p9VVFa1t7ZUkeUiAP8zvjcTuY/wB0dOKzapczjruRLlUvd2DrUt1bTWV1LbXKbJomKOuQcEdeRRa3VxZXKXFnPJBMn3ZInKsvbgjmrGrave63qD3moTPLIxOAXJCDOdq5JwPaqILtv4Yu5dBuNUmaOCKONJIkeRA0oaQR52lgyrkn5iMcdaJ/DF6urtp9sFkkS3W4d5ZoURUKg7t4kKbeRg7ueOB0p3/CUztow0+Sxs5B5KQPOwk8x4kk3qhw+MZ4yADjvU3/AAl8g1e21GHSbKCe2hEMfkTXMfyhQqnIm3ZCjHB5yc5rdqlol/W//A/rUwTq63/rb/glUeGL46LPqnnWHkQTGFl+3RbyQCTgbvm+6cAcnqARzRH4V1af7MbeK3mFySsbRXkLgELvIYhiEO3nDY6US+IpbiDUYbixs5I76c3G3a6CCTDDKbWHZujbhwK0rz4g6pe28EL21qiQBwoUykDdEYjgNIQo2nooAz2qf3dvu/4I71b/AH/8AzP+EX1X7RPE0dvH9nVGkkkvIUiw4ymJC21sjkYJ6H0p1p4U1W8jtZUijSK6kjRGeZdyh22q7ICXCk/xbcHtTx4pme3a3vdPsry3ZIVEUokUKYk2KwKOpzgnPOParSePNVXTrG0KoyWJiMZM0+GEbBlDRiTyz0HO3PHXPNUlSvvoJurbREeoeCdTsNQFn5ltLJ5PnOzObdYl3bRvM4Tbk9M9cjGajPg7VV043bmzTbctbGCS8iWUOOCNpb17de+MYNXLb4g6lZyAWVrbW1uIjGLeCSdAMvvLbxJ5mc/7WPas2TxJPNaXUFzawT/aLlrpZJXlLwyEYyrb8ngD7+7pU/u7f13/AMg/eiJ4V1pnZTYNHskMbNK6xqCAxJ3MQNoCN83TjrTk8JazJLNGlrGWi2/8vEeJCV3gRndiQlecJk4rZm+KGvTXUU7LbKYy/wAsQkj3BlxtyrhgByQQQck81BH8RNYj+1gcrdOJCPtl0CjbQvDibcwwBwxYelNqlbRsSdbqkULfwdrNyto6wRKl20YRjcISok+6zKCWVTg8kdj3pLbw6t3qZtLPUra+CxPIz2p2kbQTtCzeXuPH8OeOecYqS38Y6naGNrdYEeNLdFbYScQ529TjnJz/AEptp4ljsNWGoWmg6ZG4RkEYa4KAnILf63OcEjrj2zzU+5+f/AH+91uV/wDhHbz/AIR9NY82y+zO7IEN5GJMqBn5C2T16DnvjGCZLnwzeR39tZwASyz2wuCxliEarzk+YHK7RtPzEj6Cof7aB0qXT2060aFp2niJMu63ZgAQvz8jCgfNurTh8cXdre2tzY6fZ2j21s1qBA8674jztLebuGCcgqQfftTtT/L8tfxG3V6ef/AM+TwzqkMd088UESWpCyNJdRKCSu4BCW+fK8jbnORWTXSJ41vUm1CU2sMkmoLslaae4k+XbtAw0pD46jeGwfwrAtrq4srhLiznkgmT7skTlWX6Ec1L5b6Fx5re8F1azWV3JbXKbJomKuuQcEe4q3b2NlPZxt/aO27eQJ9m8hjgFsZ3dOnNN1fWL3W9Qe71GZ5ZGJ2guxVB6LknA9qqQyGGZJVwWRgwz0yDWfqaGufDN0utJYSEKJJGWNi8au6hsbgjOOvYEjPbNVINPim0q9ufPkWa0KkxeUNrKWC53buDk9MfjVxvE88urxandWVpcXUTlw7hxk5yudrDO3oM9uucCoY9bSK3vYU0qy23n3vmmygBBAX952Izzn8uKhc9tTV+zvoCeGdVcxBYIyZO32iPKfLu+cbvk+UE/NjpTj4X1ZbprZ7eNZVxkNcRgEkkBQS2C2VI2jng8VK/iq6bcVtbWOSTmaRVfMx2FMsC2AcMfugDJqeLxvqcUkzBIwJjllSSaLB3M2co6n+M8E46UNz6AlS6tlCbw/fQ6fbXZNu63J2pElwhlzkDGzOc5PQZx3xS/wDCNap9o8kQwkiNpS4uYtgVThiX3bRgkZGcimxa7PFb26CGFprWYzQ3DF/MQlgxH3sEEjuCferGoeKb3UXlaZFHmwNCQZZpMAsGJG92wcqOnHtR74Wpf1+JUm0O/toJpbiOKJYZDGwe4jDFhjIUFst1H3c9ai0zTZtW1CKztnhSSQ4BmkCL+Z/kOasWmty2ej3Onx28LJcgh3dpCfrt3bMjsduR61TsruSwvoLuEKZIXDqGGQSDnmqXMQ+XSxci8P6hNLKkKQSGJgpK3URVmIyFU7sOcdlyazkVTKqyNsUsAzYztHrite38RvalvI06zVBMJ4UPmEQSAY3Kd+T24YkcdKxySSSepojzX1CShb3SzqFvaW1wEsL37bHtyZPKMeDk8YPtg/jUa2szWb3SpmFHWNmyOGIJAx16KahrTi8RapDor6VHezraOwOwSsABg5UDONp3ZIxzgVS0RLd2GhaM+uXk1tFKsTx20k4LkBTtGcEkgKPcnAqZfCess86C1TdAcEfaIxvO3fiP5v3h284TPBHqKq6Rqr6RdSTJbwXKywvBJFPu2srDB+6yn8jW1F8QNWht7i3jSNIpiCqRTTxCIBAgC7JFyAqr9/d09znX93y67/1+hg/aKWmxmxeGNRlmsY2NpC1+V8kS3sSthhkFl3blBHTIGeMZJFTv4TuLea8XUNR060js3VHnM5mQsxYBR5Qc5+RjggEAc4pkvim6fSrGwjtreJLGVZonDSuwYem92Cgk5IUKCcelPbxUzz3pfSNPa3virz2p87y2kBJEgPmbw3zHo2MHpTfs76f1/Wov3vX+v6RXXw1qctp9qgjilhPKFZ0DOu/YHEZIfbu43FcVM/g3W47ryHtoQ+x3LfbIdiBCA+59+1SCRkEgjNSJ4vuorVIorGySSOIQJcASb1iEnmCP7+3GeMkbsd6ZN4tv54Z43itws4nDYVuPOdXbHPYqMf1pP2fS4XrX2RD/AMItrH+kg2qq1szo6tPGGYoNzBAWzJgc/Lngj1p9t4U1O4urK3Y2cEl8yCJZr2JWAYZUsm7coI5GRzkYySKvt8QNXezu7YhFS6d3PlTzxbCyhTgJIAw4Bwwbv61n3HiWW4vLO+NjaJfWrxP9qQSbpfLAC7lL7P4R0UdKf7q/3f8ABC9W2y6/8AVPDNz9o1CGWSFmsYGmb7Ncwy5wM/8APQZHBzt3EdxUf/CMaudOivVtVaGYIUCzIzkO21TsDbsFuM4xnip7XxMlpf3d1Foem5u4mieMtcbVVgQ2P3uec9yfbFS2Hi2WG6tVuoIxaRrBE4iUl/Lim8wY3HGc8c8Y/OiCpuyk/wCtf+AEnVV3FCHwVqUCNLqU1lY2yRmQ3D3KzIAHCY/c7znccYx2PoapnRGOk3d/FcR3EVvOsIeFl2tnPzEMyyKPQlMHnkYroNf8b2t7fedZWi3SXFuYbyK7jeOKUbwy4QTMVIIzlXGSSccnOHH4gSLS76wi0ewWO8YMzbpyyYzt25kx8uTjIPvmlJQ6f1r/AJBF1Grv+kSXvg/VLKaOLNncPJb/AGgLbXsUjBAm88Bs8D8D2JrKvLG4sJUju4/Ld40lC7gTtYBlJx0yCDg881t6d4lg/tbS7vUbdYW05UXz7WNnknVAAEYNIEAIGCQPwNZ17rLX+qX97cWsDtebgFcE+SCRjZgjkAADPbtUyUfs/wBL+vyKg53tL+mTxeEtan0xL+K0RoZNm1RcR+Yd7bU/d7t/zEccc9elWbfwPrFxPJEWsItlu1wHfUIdjqpIO1wxUkFSDz8vfGa2pvHVjH4a0u3sEnGoab5DwFoSirImNxZllxIv3gB5akbic5JzkXXji/vNWW+uYIpl+zvbPbz3FxLG6OCG5eUuvX+Fh0Fc16jvbz/4Bt0Xy/4Iz/hCdS/siPURNaNC8c8h2S7tnlbsgkAg7tjbSCQcdajt/BeuXc0MdpBbXBnDFGhvoHX5duQWD4B+deCQeafb+M7+0s5rS3t7VLaW0ktPK2uQqO7tkZbO4eYwBOeDznrWjc/E3WLm4gma1s1MBZlXdM4+ZkJADyHaP3a4VcAc8U37ToGhlHwZronnhazQSQYDKbmIbyV3hU+b9423nauT7VUn0uKz02wuby4ZJL0lxCkW4pCG278kjkkNhf8AZzkZFbcPxH1mG3nhVIgk204imnh2kIEyPLkXPCjhsjI6VlXepWepaTpUF0JormxzbvJHGGDwFiwP3h8ylmGOhBHIxzUOd/F5f8EJW6FXWdMbSNUltDIJkAV4pVGBJGyhkbHbKkHHaq4tZjZG7CfuBIIi+R94gnGOvQGreu6kmq6vJcQRmK3VUhgjJyVjRQiZ99qjPvmnL4i1VdDOkrezi0LZ2ea3C4I2Yzjac5xjrV9NBdSnZxQTXIS7ufs0W1iZPLL4IBIGB6nA9s1NNYxCG6ls7n7RHbzBN3lldyHOHwTkcjp2yKpVZsrv7LJJvTzI5YmjdM4yD05wehAP4VE+a14mkHG9pE40iaE28l+y21rK6B5QyyGNWGQxRTnpk44zirFnotvqWoTWen3xnlFuZYP3BAmdV3NHycg4DYODkgdM5qlcajNcQPE6oFcxE4Bz+7QoO/oeas6DqcOj3c186yPdRwOlqqgbQ7AruY5zwGJGAckDoKUPacvv7hLk2j/WpSNnMNPF7+78kymIfvV37sZ+5ndjHfGPeoK0pbvT/wDhGreyiti1/wDaGmlumULtUgKIxgncON2TjBJAHc5tadTPoFFFFABRRRQAUUUUAFFFFAEsQzHN+734QfNn7nzDn+n41FUkZURy7mYEp8oXoTuHB9sZ/ECo6ACpVH+iSHy8jev7zP3eG4/H+lRVINv2d8lt29cAfdIwc59+n60AR0UUUAdqnhzS9Rg8PG007ULWK+G2a8a4Dxs4aQGMfuwBI2wY54yPlPUz2vhjS1vJ7afRNXkupNN+1RWBuQLiJxLtK4EWWJUBh8vAJ4PBHB0Vs6kXfTcx9nL+b+r+p2S+D4z4JuNYa2u4rhBviBdnVv34j2MPJChuvHmZ4ztwa0bvw9I+sRPfaAGuX0ZZobI27Wy3NwNu8BY9pLAEkquDxXnlFJzjZK39Wa/X8A9nK97/ANaf5fidra+E47yzmub7S7yxkLTiRYCyxad5cQZfNWQM3zE92X2zTl8LadZt4eub2xvzaX08cVx585gJZgM4Voh8uSTlWcEDqpIriKVVZ2CoCzMcAAZJNNTj/L2/r5idOX83f+t+hp+IrFdO1ua2j0+809FPyw3jbnxnrnavB7cfiasxaFZP4fgv21WBZZLnymjw/Awp2/MoXcM5yWC471izQy207w3EbxSxsVeN1KspHUEHoaZWHQ3Rqa3pdtpkkS2t59qEgJY7oTtx/wBcpZP1xXQeHfD9rJ4YudUltJ7xntLzMox5NqyR/KGBU5c5yOVxx1ri6K0hJRvdXInFySs7Ha3HhYveeHRc6Tq1vaXcBWVVt8ybwz9CsQJyAG5VmCn+IACpIvDGnRXGvWEui6jd3tokUtvDb3mZAjbcnHkg5w2TuQEA4IBGa4qeCa2maG5ieGVfvJIpVh9Qajq3Ujdu3f8ArYj2cmvi/q/qd7ZeA7W48P6be3IuoJLqe2VmWQsjpK+04zCFBxg4DvjuBVWHwvpt5Is9ha6lcxNYm4SwimVriVhOYvlYR9ABuPyEjp71xlFHtI/ygqcv5jtYvB1g3hK51WY30M6mYiPy5HFuUbAik2w7dxxyS6YyDtrc1PwPpE+r29rBZSabGJLkbSsyS3QRFKiMEylx1+dV55+Tpny6in7SNrconTnf4u53T+GdIij122t9L1XULqyMDRiORo5I1ZCWyjQhiFPVioyMYC97afDnTGjtbltVdbe9eBYVONyeZtYBjjkld+AAOQOtedUUozjfWNxSpTe0rHo0Hw/0qXV5oWbUAsNvHI1r5c/nAs7KSCbbcygKD/qgMtjcMZOanhXRv7PO+e887y5pvtBYJGEjuBFzGU3AlTnlhg9q4+4t57S4eC6hkgmQ4aORSrKfcHkVHS51fRd/6+Q/Zy/m7HdyaAf+E6s7FfCs9vZG7ZYJbVZH+0RhgBKTKJEdQMMcKAQeeDVSLQLYabrkdzoep3Gp2NyoxDJ5bRxsHO4x+WcKMKT9Rgr35KGGW4nSG3jeWWRgqRopZmJ6AAdTTWVkcq6lWU4IIwQaTkrbd/08hqD79v63O2h8JC+s/C/nW13p9teyPHNNNEvJ4ZdrCME7+dobf7ZqzH4F0+XxBNYQ2+rSkWqSLFslj2SMxGHka2yAQMhjGq9csMZPn9FVzx/l/q39MXs5/wA39Xv/AMA0pNO8vw+b02lxkXhgNyJVMPCg7NoGd3fOcEdqzatSajdS6bDYNLi1hcyLEqhQWPVmwMse2TkgcDiqtYm4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEsJYRT7XVQYxkH+Ibl4Hv3/A1FUsQJjmxGHwgyf7nzDn+n41FQAVKpP2OQb1C+YpKdzw3P4f1qKtiy0Vb7wxf6jDdBZrGSPzYJERVZGzgq5bJbIPyAc9eccHS4GPRRRQB2MF/oiTaIWn03+z4jF9qtmsCZw20+Y7v5Z3ruJOA54I+XilfVNE0qxcWH9nX15HYwRpI9jvR5RMxkOJEH8BAyQOPcccbRW3tpdutzB0U92zp5de006ZY239m6eyTGRr8R2gEkeZiwCSH5hhMAYJGDg5ra1XW/DMd3JLpsGmuUtpxbn7MHG8snlqyG3jXIAbBO/qcseM+fUVPtHy2H7GN7nbXeu6dJp2u2OnXGm20Etwk9usung+Yuxw6ofKJVtzDbnaF5wQKZrOsJqOoWktp4jgGnhovK068imkjtNseDuiMbRkAgj5d2c59a4yin7WX5fgCoxX9dzuIdX06y1jxBBp+oaSlnqCl7WaTTi8SHzVYIVaEsPlB4Clc49M1V1FLK18DWtzPYxwaneILdFa32bokbf9oXjqwKJu74b3rkaKHUbVn/AF/Ww/ZpO9/M0NGm06G8ZtXh82HYQq+U0nzZHZZYz6/xfh6Vr57d76ZrJNkBYmNdpXA+hZiP++j9agorI1PR73XPC95rUE99LZXSGUtG8Nq0flL5OAJi0RMn7zafuyAYPb5TVTUvDcmqamWfTLSCaGNEmW385t4QgsiNahRkkZAWLkcNiuCoraVZy3SOeNCMVZN/1qdtZeJLIab4da8nsiumzD7RarYqJiBLuDK4jxjGCRvBYg5Bzmki1K3a8u21PxNaapdGJRZ3l/BNcxQjfllKSRHDEdMKQOeRXFUUlVat/XkV7GOv9dbnbXer+G3sbq2tYLRI5EumQmzHmB/NBhAfbuA254Bxjg1ZXWvC1xrSyXUFmkMVxdLAYrMRIIyieSzgRNu5D/eRyCeRiuAoojVcQ9jHu+v4na3Wo6JJ/aZ02XSrK4kljKyT2ZnjkjEWGEf7gbGL5J/dp1GDgVVvdYj1HRtDQX+lQSWoEcsUmnAMjCRyGJWEhkwVyuTkkkqTk1ylFHtH+X4DVJI7ttU8O2Wvajc276Zcw3Ets0IGnlkjTdiUBHjAU454HcY56ao0/T7XwC+o2lhbTRNvkLTWQI8r7SRuWZoz8+wBQhdTznGevl9FONXlWxDoJ9e34HcXWsQ3njO3vbzxLbX2mfaXkWC9gmmW3hLAmPy3iKgleBsyAR1HBqtBqlpbaXrWl2+o6WqSXCTW8sunl1lXa+VUmEsGG5QMgY5wRnnkKKn2j/rzLVJL+kdprdpDHpmlW9rpixazqflPNb/Zfnh8sbF2pjIEh+cgDn8a57xHEIPEt/Es9rcBJ2US2cSxxMAf4VXgD2H69azKKmcuaXMVCPJGwUUUVJYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEke3y5dxYHZ8u3oTuHX2xn8cVHUsJIinw6qDGAQf4/mXgfz/CoqACrq6pLHor6bFFFHHLKss0i7t8pUHaDk4wNx6Adec4GKVFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLECYp8RhwEBJP8AB8y8/wBPxqKpI9vly7t2dny7emdw6+2M/jio6ACt9NODeHrWa10xLkSq/wBovSZD9mYORg7WCrhcH5gc5rAqzHpt9NZtdxWVw9smd0yxMUXHXLYxTRlUV7a21OkuPDNjbSOZ4b6FIhOdkkihrhY1BDodnCnPo31NR/8ACM2zjU/IivJPs6K8LM21FBj3nc4jKkjI4OzPrzXLUUGSo1F9v+vvOluNA+yWUVxZ21y9wGg8p3USxXZdSxCJs5wRjGWz3xWi3heG88S6mt5BPbxxFGjt4IWQsrdWULG/yjB6LjJ6iuMijaaZI0KhnIALuFH4k8D6mn3dpNY3cltdKEljOGUMGwfqODRdXuS6M27c+tvn08/6uaWnaTu1i2a4iebTP7QS1klIKBstyOxBK5PtXZX/AID0XS4CbyWW5H+lzk2kgQqIUGYctuHDZG7Gf5V5vFFJPMkUKNJJIwVEQZLE8AAdzT3tp44zJJBIqBzGWZCAHHVc+vtWM4t7Ox2R03/rc6qy0SDU/Duv3OhaXqksMKxNDLJGkuMMm9CRHkEZZtysuVAyMZq8PCukanceHFsrDULG11GMGW+efzY3ceZujGIv9YdmOM/7hPXh47d5IJZlMYWEAsGlVWOTj5VJy34A46mklgmgEZmieMSIHTepG9fUeo4PPtT5X0f9W/pi6ncX/giFI9Wt9HsdQvLuCC2lihaCYyxFnYOMNHGXGADu2Dr7ZqtaeFpLrwjp08um38Ak1RYLiZoV2lGwu5W8sMoB+XBZl3Z4ycVyCW80kMk0cUjRRY8x1UlUzwMntml+zuLQXGY9hfZjzV35xn7md2PfGPekotK1+o9/68jvrfwJpF7qKi1e+EIiuD9naQvLK0UwjypjhYgENuwEYjHXHIyNU0iz0fRdZksQbnbqS2KyXMJWSGPaX+6wBViV25wD8pAxkiuTrR09tSXTNS+xH/QzGovN23YRuG3738WemPm+9jjNEYyS1lf/AIe//AKvr/X9eZf0i4tdV1Oztb/T7VbeCORnMMRVpNsP8RDAnlM9Rkk881sR+FtL1DULuSJZ47VBD5aWyysSrJkygBJTtyDhSR3BYYrmH0DVEFtiykkN0MwrFh2f5Q/Crk/dYGql1Z3NjOYb23ltpQMmOZCjAfQ02rvRmqk4r3onTL4Sgbw7b3sjyW7yyRDzmctGVd9ueY1UYGDgOx9QOwNKsbKfUor3SdQghSBdi3MiiVj5yqHRjHhR+B781yzRSJGkjxsqSZ2MVIDYODg96msNPuNSuDBZqjSBS215VTIHpuIyfYc0Wa1b0FzJ6KOp00vhKxh0i+uWnuGaCWdFdEdlj2NgB9sZGTjOS64yODVbxJo8GkaRBFHaTxOLuVPOuMbp1Cph1wowh5IGT35rmatXWmX9jFHLe2NzbxyfceaFkD/Qkc0uVq12PnjraJs+HdNi1DS7oHSmmmDHZeSxytBGAuSGZGAQ9DkhhzyAOang8MQT6fpMktrf2j30yq1w7b4Qh4zxGMFj91cn17iubhnjjQrJAsgzkEnB/P0qd5lREeSwVRMMhiCA4yRlfTkHn1FKXNfQx9o0rcl/uOst/BVjPrD24W+Kx26yvAN6yLlyCQXhBYBRnATk8ZzjNOTwvp39gS6gst2mWfYzo7CLEm0JJiLaDgZJLrjI49cey16TT45UtbW22yFcrLCsq8ZwSGB5GTzx1qSSG6urGXV5LBZLdnLPMZRkvuGc85Iyw4x3qPfT1/Qv2ya0p6/L/MueJdIh0nS7eKOzngcXUyGW4xunUBAHGFGEPJA578ms6whQaFqV35SySoYoV3KG8sPuy2D3+UDPbd64qjNPHKgCwLGxOWZT1+g7UW93NarKIH2rMhjkUgEMp7EH8/YjIrWKly2e4lUUndxsdcPCFiun6Y8y3iyXxj2yhwY3yhZlHyYDZwqjcck5xxiiw8HW95qaxSWl/AjQo8kEkp863ZnZfmCwtkELu5VQM8npXPX+qapNZx298AkUiI6n7MkbSqoKqSwUFwMEDJPSs+OGWVZGijd1iXdIVUkIuQMn0GSB+NHJPXUv2lOysjoLnS7pPCU7/YWaK2vtqXQtQCU+cElwMkbsDknBwKztGs7W7ku2vhM0VvbNNthcIzEEDGSDjr6VnKpdwoxljgZIA/M9K0ZPD2rJqn9nR2Ulzd+WJRHaYuNyEAhgYyQRgjkVShKz8/8AL+mZupG68v8AP+kbsnhO0T7VtW8ljR5h9oVxstQkYZfN+U5znHVenGelWV8K2f2e2s3inhE11H/pkgz9oXyWb90AmQCeB97nHfiuMuLaezuHt7uGSCaM4eOVCrKfQg8imxRSTzJDBG0ssjBURFJZiegAHU1PJJ6XNPaQ35e500mj2lp4il01UkMEtm7v58TB4GCFsgsiHgqOdoyDisM6lnTEsxZ2gKMG88Q/vTgscFu4+bHToB6VBFdT20c8UTbBMuyT5RkjOcZ6jkc461ErFWDDGQcjIyPyNOMddWTKatojq7/SILzxRpyQ2Esp1CwjupbOyKwsHMZY7MggDjdjHQ4HauTPWtvTr3XdS124utPk8zUZo23y4RWVTgHaTwnGANuCBwMCseWJ4ZnilG142KsM5wRwarrYiztcZRU81lPb3zWc6rHMrbGDOAAfds4/HNSRaZczw3UkQidbQZlxMmQM4yBnLDPcZFF1a4crvaxUooopiCinmKQQiUxt5ZYqH2/KSOSM+vI/OmUAFFFSTW8tvs81dvmIHXkHKnoaV1ew7Pcjoq5p2lXmqyvHYQ+a6AMw3BcAkAdSO5FMk0+5j0+O+aP/AEaSRohIrA4cclSAcg4ORnGe1F0FnuVqKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJYiRHPiQJlBkEff8AmHH9fwqKtvw1pVjq7X8F9JJA8VpJcRXAkxHGUGTvUIzMD/s4I96xKOtg3CtY3lhcaXZx3JuEns1ZVjWMNHMC5bk7gVPJBwD2rJopp2IlBSt5HW3HiuDzHkgnvpJCJzDJKoVrbeoComGPygjORjtgVH/wklpINT82W8C3qKCka7WdhHtyziQcFs5DK4x2ya5aii5gsJTW39dTor3WrG901LRprwRMYcQtGGS1CIQxj+f5ix9l981etvE+mWetX95B9p/0rYyStBh0I6rhJlyDwfvdsEVx9FF9bg8LBrl6f8N/kjVs76ytdTh1LEouIr9ZxFHGqx+WG3cc5Bz0HTHeuwvPiDpKLnQrK506QJdANEiKS7qFikyDndgfMfXkZrzqispU4y3OpabHVW3iaO80TWYNf1TUnuNSCYSKBXjLIUIkbMi/MQm0naT3yelX4fHMMtzoF1qt3qd6dOULPZzDfFuG8LMreYCXG5eML0+9XDUU/Zx/r7g8zuNS8VaPrL6lFfTXkcd3BbxrcRWe6QmNmOXElwxY4IG4ueAOOKq2niDS7fw5p9jNe6nPLY6it3HE1uvlqoPKKfNOM8t06nHvXI0UlTSVvmD1/r5Hodv8QrFtRW7vxeyTrFcRJdMGaSJXmDoFKzI2AuVwHXGcDIyDk6lq1rr2i615bw29wdRF+qFfJE6bShwpZvmBIbbuJ+ZsZ5rkqKUaUYqy/rW/5jvd/wBdrEkEgiuI5GyQjhjj2NdLp/iS0tr69nMl7bedffaf3CgmePJPlP8AMMA5/wBoe1ctRVyipLUcZOLuv63/AMzpP+EiS40vTra7vdRVbSYF7eNso8e/Iw28YKjgDHGByKuXPiTSrvxBY30sl9stYGQt5O95GLNgfPMxwA3UsenQVx9FT7OJp7aX9eRI5jjuCYC0kat8pkTaWHuATj6ZNdCdY0tdfm1SGa/jluhIWIiXdau4+8jb/nwSR/DxXNUVTjfczUmtjrU8TWW7UBLcX5S6hSMsibZJmWPbvdxKMZJJIIcfjWZqGttqHh+xtJb++aW2XY0D/NE3zMQ2d/UAgY29B1rFopKCRbqyasWdQuPtV/LMbma63Efvp12u3HcZP8zVaiiqWiM27u5o6DqMGla1bXl1apcxxSKxVi2VwwO5cMvzccZ49RVW9uI7q8kmht47ZGORFGWKj/vok/rUFFMR2i+M45zosuo3+qztYx+XLbth0V8OFnQl+XG5SAVHT71SL43Vby4RNX1qKKawS3a+Qfv5JVcN5jJ5oGduUzvJx+VcPRW3tp6mPsIHZf8ACTaUfAr6IZNRaaQLuMgZ0VvO3s6gzbR8vYIDnOW5ps+u6C800SS6iba606KyklNqiyRGPZtYL5pDA7OQSMZ6muPopOrJ/wBeTX6sapJf16f5I6+x8SaZp2hvp9vcajsVbhTCIVWO98xNqNKBJ8pX0w/QYIqxJ41t4rjQbi2u9TebTpFE20GFDCAoKqnmuuSFwduwHuO9cRRQq01a3l+AvYwf4/iX9bvBf6tLcC+vL8PjE96u2Q8dCN7dOg5qzNrNpJ4Yh01dMgSeOVnMwMndVG4ZfG47TnjHTAFY9FZeRstAooooA6y88UWl5qtpdQTX2npBOXKW6Kd3H3/vg7z905J46HHy1UTUNHF/q8zXF8EvkdY8WiEjcwY5/ediMe/XjpXPUVn7NWsa+1le7OutvFdnbW1sqvesIliC2xRfLt2RSC6HdyWPXgdTyauL44snvnuJVuhIYtizlSXT5s4G2VDg9/m/A5rhaKXso3uP207WOkm8S/adIntJbu8RftbzJbxqRDIjEHYRv+UAgnHzdfxq/qHjO2lvY57Lzk8uOcRHymDwl02qAWlf5QcdAoGMgVxlFP2cQ9tL+vvOksfEoNhqKatd3kkt4uD5KbS5CbVLSB1z7hlfP1OapafqMEMdnJcsfNsp8qoXJeM8kDtweeT/ABVkUUp0YzVn/XQI1pR/r+upd1K/OoNbySPJJKkISR5DkswJOc9+CK0IJorXwRc27zRPPqF3E0UIYExLGGy7f3clwBnGQD2rCoq4xUY8q2/pmcpOUuZ7/wDAsbPicp/acMaanJqJitIY3keQOI3CDdGrAkMqnOCOPc9TjUUVRIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFq21G6s7W5t7aQRpdKElIRdzKDnbuxkA9wCAe+aq0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

# A\* KERESÉS

A mohó kereséssel ellentétben az A\* kereső döntéskor felhasználja az általa addig megtett út költségét, s így próbál meg olyan megoldást találni, melynél a teljes út költsége minimális. Ennek megvalósításához kiértékelő függvénye két összetevőből áll. Az egyik a célig még hátralévő út becsült költsége, a másik a gyökércsomóponttól a vizsgált csomópontig már megtett út költsége. A mennyiségeket összeadva kapjuk az f(n) = g(n) + h(n) kiértékelő függvényt. Az A\* kereső esetén egy csomópont költsége: f(n) = a legolcsóbb és az n csomóponton keresztül vezető megoldási út becsült költsége. Azokat a keresőket, amelyek f(n) kiértékelő függvényt használnak és heurisztikájuk elfogadható, A\* keresésnek nevezzük.

## A mintakeresés során bejárt útvonal:

**TELJES KÖLTSÉG** = 58 + 42 + 101 + 80 = **281 kilométer**

## A képen képernyőkép látható Automatikusan generált leírásAz A\* keresés implementációja:

# Felhasznált irodalom:

[1] Dr. Husi Géza: A mesterséges intelligencia alkalmazása