# Blue Team: Summary of Operations

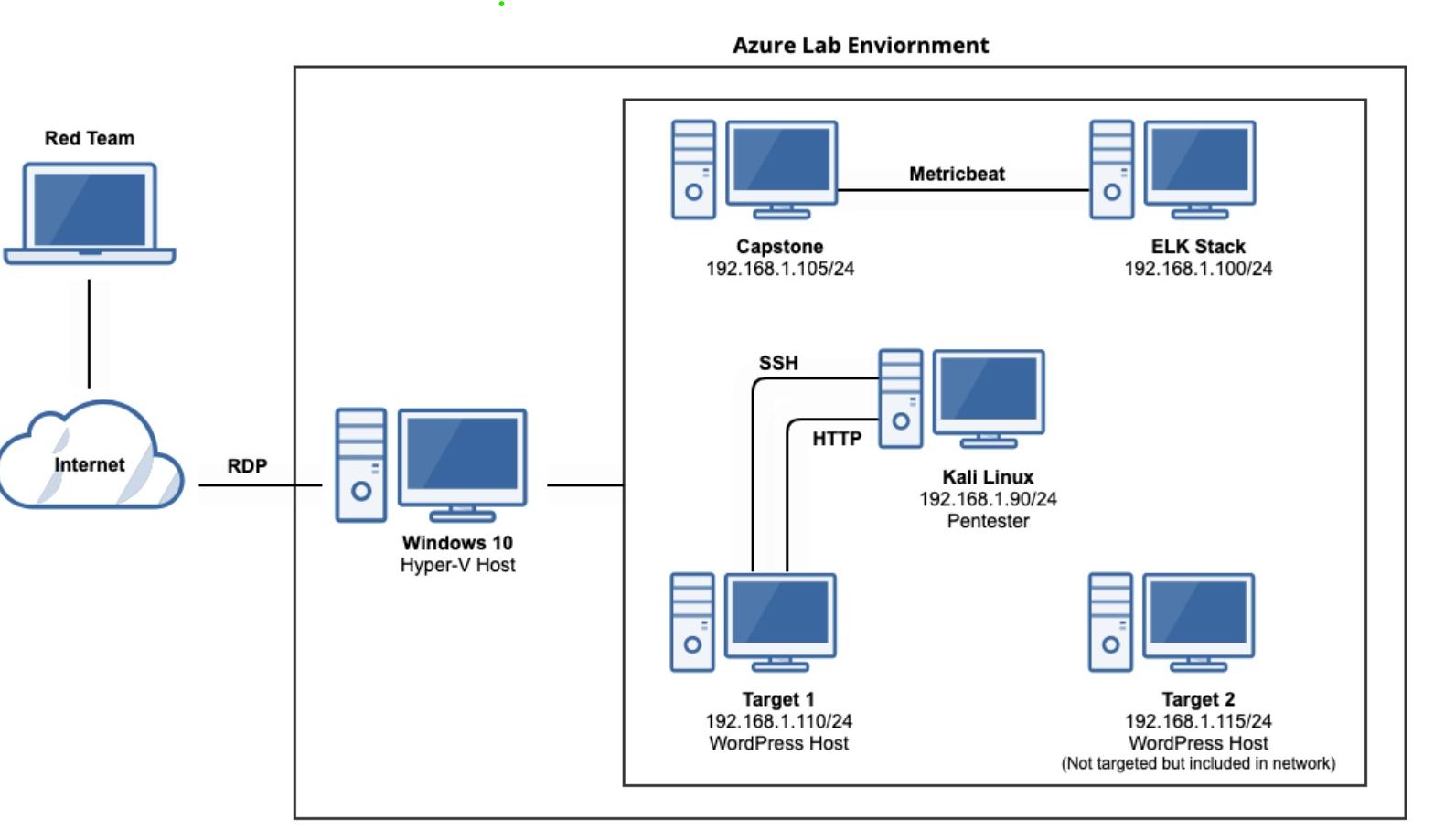
## Table of Contents

- Network Topology

- Description of Targets

- Monitoring the Targets

- Patterns of Traffic & Behavior

- Suggestions for Going Further

**Network Topology**

The following machines were identified on the network:

- **Kali**

- Operating System: **Debian Kali 5.4.0**

- Purpose: **Penetration Testing**

- IP Address: **192.168.1.90**

- **ELK**

- Operating System: **Ubuntu 18.04**

- Purpose: **Elk Stack (*Elasticsearch and Kibana*)**

- IP Address: **192.168.1.100**

- **TARGET 1**

**-** Operating System: **Debian GNU/Linux 8**

- Purpose: **The WordPress Host**

**- Capstone**

- Operating System: **Ubuntu 18.04**

- Purpose: **The Vulnerable Web Server**

- IP Address: **192.168.1.105**

***Description of Targets***

The target of this attack was: `***Target*** ***1***` (**192.168.1.110**)and ***‘Target 2’ (192.168.1.115)*** *Target 1 was the only machine attacked.*

Each VM functions as an Apache web server and has SSH enabled, so ports 80 and 22 are possible ports of entry for attackers.

***Monitoring the Targets***

This scan identifies the services below as potential points of entry:

***Target 1***

* *Port 22/TCP Open SSH OpenSSH 6.7p1 Debian 5+deb8u4*
* *Port 80/TCP Open HTTP Apache httpd 2.4.10 (Debian)*

![Text

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4TAcRXhpZgAATU0AKgAAAAgABgALAAIAAAAmAAAIYgESAAMAAAABAAEAAAExAAIAAAAmAAAIiAEyAAIAAAAUAAAIrodpAAQAAAABAAAIwuocAAcAAAgMAAAAVgAAEUYc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdpbmRvd3MgUGhvdG8gRWRpdG9yIDEwLjAuMTAwMTEuMTYzODQAV2luZG93cyBQaG90byBFZGl0b3IgMTAuMC4xMDAxMS4xNjM4NAAyMDIxOjA4OjAyIDA5OjIzOjI3AAAGkAMAAgAAABQAABEckAQAAgAAABQAABEwkpEAAgAAAAM2NwAAkpIAAgAAAAM2NwAAoAEAAwAAAAEAAQAA6hwABwAACAwAAAkQAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMTowNzozMSAxMDo0NDoxNQAyMDIxOjA3OjMxIDEwOjQ0OjE1AAAAAAYBAwADAAAAAQAGAAABGgAFAAAAAQAAEZQBGwAFAAAAAQAAEZwBKAADAAAAAQACAAACAQAEAAAAAQAAEaQCAgAEAAAAAQAAHnAAAAAAAAAAYAAAAAEAAABgAAAAAf/Y/9sAQwAIBgYHBgUIBwcHCQkICgwUDQwLCwwZEhMPFB0aHx4dGhwcICQuJyAiLCMcHCg3KSwwMTQ0NB8nOT04MjwuMzQy/9sAQwEJCQkMCwwYDQ0YMiEcITIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIyMjIy/8AAEQgAVwEAAwEhAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8a0//jzX6musht/CzsqzXd1Gojh3uuWJYrmTA2djxyenOT0rToIltY/DPmxqzq2GYMZWkAbITHQDgHfzwTgcc5C30XhQrK1ncuhjhXy0ZXJklxzkkY28Adup9qNQKVwmjPNL5c6LGbw7Au8fuSOOShxjp3Pt3o0//hHls7s3jXLXBtSIVZcATY4IKnpn1o1AdosPh2WNP7YubiJ97bvKz93A2/wnuT+VWpbLwrsdodRmbbHIcMCpzldmMryeTn6dqHcEY9gmmvLGL2aZFMg3bV429znk5/A1Y1MaQltEtgztP5jiRmDABQSFIz/eHJ9PagDQz4aKSKDEsjLBsbExVW+XzMjg4GH9c5GMYqnEujf2pO7yQizfzxGh80mP5f3ZyBk8kfkc0hFy5Hhg2dx9nfE5gj8rPmfK+Tuzxg5GM9h2zWdJDphsIo0uYRcrPKHlAl+ePA2HGMDJBxxnkZ9jUZctR4fKL9qaMZgh3bPN3BxKN+OMZMefbPSs3WDp/wDak39m5+x5GzO7+6M9eeuetPUCgcY4HTrRQIKKYBRSAKKYBRSAKM0AGaM0AJRQBW0//jzX6mu0n1GHyIlu9JuAgig3OYFBIVjwu4HaGHGR1x0o6DGnWNPiljki0ZRC0k24tbIese3C5yPlJLY+lRQaxpZitoJdPM7eXHE7Mg7F/u455LJ05O33oAsyTw2fjaSW30l57fHli0FuULZiwRtx15JzgeuBVjUdX0iaPc/hqS2aSBwrmMAMTjD9Oxwcj6d6QGZfzra+If7Rt9NntrSCZVI8vyskDkHHCkjt70zSdQige+u5LKS5aW2kE3yjapZuo9ByOfXtTAfe61bXXiW31KLTzBBEyAxKoycfpkDAH0FVNIu1t7i4jaza7FynlBSmSfnViee+F/DNAF221WxuruOKSxUiWW2JEdrGTlOGUADOGznjqRg029ubOcvHDpDwyW5maZfKAKg/KN30Yj0A7CgBkGqWsQt4o7KSWNTEjIyAb0B3MPcu/wCigVoRa/oUSWyXPh5d8TkzEIo8w85GMcdfw49KAMy6u9KeazaOxdlgii3hVCCZgV3A47feGeuTWlp9/pVxqVvG2lIIhJJJKWtwSQIhjgA8ZDMRjHPtmjUDCtphFJfyCOR4nhdQFjwp3HALegB5HXkAVc0u9tLPTsy6aZpYrgO8zRKwVCMbefzwe4oAj01msku52tppI5rZ9gCBl2k7dzjsPQ+uDzitS58S2FzerPFYyRKLiOTywisCqD0/vHpn0A9TQBTsNSttLaa4l0tZIrmGWOJyc7iWH3hkgEDjAweQagk1F7m4S+e0k8qExR/aPmLIQPXIGWwTz+HSgBmrahb6jGvkWzRMJ5pdoRQArkEDI64x+taGq66txH+4057aOeCJNmBtZVdiSOOTkBQfQEe1AEdpq1nCsTNp00bRvKS6EFX3cgMuAMYxkDGQOgzUWhawNDY+bYrOrzQytvGcIuc47ZORjPpQAmoahcasken21rPlXL+WFyzfIo3EAdSQzH/eNYnlvnGxvyoAXypNgfYdpO0HHU00KxIGDz0460CJZbS4glMU0EkcgwCjqQRnpxURUgAkEZ6UAVNP/wCPNfqa7otrqwx7LG3mhWKB2ILlSAxKbiW+buOpAA9qFsMX7Z4hj1GOSWyt0dJXdQzHy9zR4K8Ng5CHjrn61kC01YmG+jtOLONJcht21cl1JBJxnk444GcdTQrAX7fU9cudQXWobSAs0jIpzhMiLBHLcALznt60uqXPiLWLRJrq1jaJLdiHQgAqMZPDdcRjj2zjvRoBAi3euWBEUdhD591FEQGcOW24UckjGAT+fsKlkk1oaXbxT2lstslm4j3cGSPKkng5zwp7dD70AadxqfiJLbc+kwRNHPlnD4UnMYCgbuSCqgnnGccc5oWOv6zdmSG3trT9xHNKy7WGAW3n+L1wAO/Tmi1wIbnTNYsdZjuksVLWhiQZk8xHKYTuckFhyO2ccVFPf6xpeoS6rPHCk16SGBYH7rqSMBsjlQOeozQBr3R8RxWE08ltarGltBKWVmyFDsVI565z7Y6cVUGm674i0q32WtutvNcPJG5kIO4ls5LE4BII/D81oA+S+13RLqzhNtbNPMkPkhWaTcFG1f4sc5IwOM8jsat3174kumijbT7aRzKHZ0kyrkxkgfe4G0tz6jrxRowMu6v9dgtolubJIoRaqigqVBRSmCeeTwvX16c1YafWPEtgVf7HFHe3giUneuZAq4HcenXn8KYGdctcWaKrraSSGy8tj5p/1ZxtYDI5IIx146jrV/w22qW+mfaIbW3ezEzxeY7MrBnCD+Htny+2eeO+ACrO11e/aoJLOGfyvtNy5ilyFdmCs4xzgbVwD9elVUtLyFxoojgZr54nWQs3GfukdAByeooA1ILnWtO0K1kghtfskgdUlLEM4R95zkjrtOB3GR1rSupvFFtbTTS2tkqRLDI/zHOBISBy394nI7DpxzRoA6C711tLsJFtIjJJLIqTSzlhIQzHHHuCAdx4U54NZGiaprEkitZWMc8cJhWVEY7n2lto5J5OT0B6DikrASy2eujxANTi0gq0z7I4pJdwYhcEcEZBAPHQjjmmy3/iGSzWSKKFIxaxjfA2zYmWx3AJxG2RzwD05oAfu1+S8maPT7aRvtLpmNiqqwjKFV+YYUL39hzWVrF3fTxWBulg2wKY0EQIwVIUhjnk8DkHvnOaYEn/AAld2J0lNra7kcuAQ+CxULk/N8x4BycnNUtU1q51ZIknWNViZmQICMbsZHJ6fKP1osBh6f8A8ea/U16QPDety2cJs9YhlieFHSNk25IJ4AwRkNuGeM80ugdTJ1Gx1rRYRdyXsZUXLEKoyN7A5YAjbkhfw4pTputvYKftiPDPBF8gUksDnaCNvYAjcemcZwaYDbzT9X8P2UuL+ERxTqGijGSxZOCcjkbWxg+p4qZbPW73TVf+1oyi2nmmJsqwjI2gfd5yARwT0+lACw+GdY06dUhvoYylwpXAY4cAYbG3ORu9M9T2qjqNxqFpDayDUvtMdxC6qRF8qqGKlRuHt26Zo3A2zZavPbvYw6lb3EUlzHmaVW3CQlDkccDLjtk/N2zXP6RHeDUbyOyv5Y3jhlk8yBD+82DdjsQCR39uKANrUYNWhiuJ01ee5K+UyFYBtdmf5R1OCfv4xzxnkgVVh0S/1u0jlub1wzPOxSWHBDqUGAfcvz0A2se1ABq0Or2TwWx1G4nt7mCJpmSLhfnYAEdznPPfNOjXXYNclsI7+8RIri4SOVIjhnAJOB2znPtuzQAf2VqF1pa6hJq0i/YrZJ4FlTaQSWOF54xs4PuOlYra5qj8NeyY3bhjAwdu0dO2OMe9AEUmq3s6SLNN5m6IREuoJ25B6/8AARz6cUkGoXltHHFFOVWOXzUwBlX45B6joPyoAa99dyRLE07FUTYOx2+hPUjgcH0pYdRvraEW8N1IkQk80Kp4Dcc/oPyHoKBCQX17anMF3NH8jJ8rkfKeo+ho/tC8a7ju/PIniKmNgANuDkYHTrzTAc2p37QRw/a5BFGHCIh2hQ2dwGOxyePc+tSya3qssUkUl/O0cgQOC3Xb938s0gETWNTRY1F7JhGLLuO4gk5J575JPsST3qvbXl1bIywTNGC6PleDuU/KQeoIzTAuJ4h1dJFZL6RShLKABgE9cDGKibV9QMKxfaT5aqFCgADGGGOnP32/76NICe18S6pa3ouhPvfcXKsMKxIxkhcdjVC5vJrraJWXam7aqqFAySTwPc/yHagZBmkpiK2n/wDHmv1Nde2m+HJIVZNSeNtq7wcdSTnAPXt3HXJ6UlsMparBYR2qLa3TzNFO8fzTBgEwCMDA7lskcZHvT2sNLOnib7UqTC0V9glBzJubIPfONvAHfnoaOgD9H0jTb62D3N+I5dzgxb1U7VQtnJ6DgDPvVO2isg1+DKH8sDyHJ27hvALAeu3nH+FAjWmsdAfxTt+3htNLYd/MJZn2E5yf4SwAJPTPXvViTTvCAizHqDtiCZhljksCAnGOvXjuB+a1GV20zw2UYRaoXJmQAj5SEwv97HOS+Scgbe2ecmCCxF7fW7yRvGEkEErOQCw+6QeOuO479KYGlLpWhI4jXUi5MkOZRKu1UYsHONvOMKexAbkcGmvpmggP5epOzqGIRnVd53MAN2CBwAc85zgYoAhudO022jmRbkSMbWOVWc4KSsw+THfCE59DWPJGI5mj3q4ViNynIOD1B9KAGYGODRx60CDg96MAHrTAMA0mB2NACUUgCigAooAKKACigAooAraf/wAea/U12txc6RNBGRoM63CwxjAh2qxyQDwejfLzg5OQMdaFsPqZyLZw6093e6dcDS2kcBBEVxkHAHzdQe2e1Wk1Lw24ja40yYuqxq2zgMFXB/i4JODn0B9c0ALMdEuiBpujXvl+eu12Rnbbt+ZTh8HnngjjvVPSCtrHfC60qS53QsE/c52NyMknoM5zjnK49aALWsXVldCW0ttLkt7hpEMafZ1Vz8oBzjsSCQAO+c1DH9mSy2DTrkGW1ZXfyCfnDqdwJPTjGQBjPegC5nQCfMGi35h85cEIRkZI253Hnt7kH14o6xJY/wBnQx2unT2p+0SsWljxkZwF3EnOMdMDHvQBduLzwol5IIrGZ4llXDKCAyCTJxl8jKZHPU/3arQ3mjTlBLpjAIJAywRk53EbDkvnjOOf/wBRqBjGyu1GWtpgMA5MZ6Hp+dL9hu/+fWfliv8Aqz1HUfUUCIWjdMb0Zc8jIxmm4NABRTAKMUgCigAooAKKACigBaKAEooAq6f/AMea/U16Bb+Idaskiums7eSKCKKWICVcBB+7JwDluQfoaOg+pnauNZ1ARJLYyfNMxCxgkbxGgZQO20L07c+lYU9pc2ojM9vJEJFDpvUjcvqPahAbekXupw2ECWmmzXCx3XmJIASNwXJUYHpyee3TvUtzfavLpyxf2PLFHFa+WZFR+YwVYsc+6sf+BGgCour3F74oOo21rIZpWYmGIgk5UggfLjGM9QeOua1V1fV2VpodGaMJaSKcKeIy/LLxnKk9cnFFg6lE+LJmaV2tRukkR8LIQq4VgcDsSXds9ifas7UNU+3WlrbiAoLYOFYuGJDOW5OMk8+v5UWC5nAkcY61r+Hpb+O/kawtxM/lEMjMAOWG08kch9hHqcUCNpNY1uKV/L0e4VpY4AxVCGG0kIVIXjJ45znkVLFd6qDEy6OIg0kkoU3IjPGzPHG3mMZPAOWAwCMLQZka7c6nqZ0yO6sRHIYhHDs6yjgDj6YArKGn3R1L+zzGout+zYzqBn0yTj9aaBjm0m/SJ5XtnSOOMSlmwAUJABGeo5HTPWlh0u/u7UXFvbNLGXKfIQWyMZ+Xrjkc4xQA6fSdQto901q6L5QlyV428f8AxQz6ZqKbT7+3iaWazmjjVgGdkIAOAev4j8xQAsmnXq28MxgJjmRpIypBJUHBOByAPepv7B1VnjQ2MwaTGMqRjJIAPocjvQA19F1OGBJXsZQrkqBjnIbacjqPm45qv9iuVu4rUxETSlNinvuxj+dMRMukajKVEFnNOrFgjxRllfBOSOORwfyo/snUvKMn2GcLhDnYedxIXHrkikMQaVqTOEWwuC5YqAIzknGSPyqGe0mgkijkChpEV1+YYwenPb8aBE0ek30upLp0cO66YAqiupBBXcDnOMY561Fc2c1qsbSqBv3DHcFTgg+hH9RQBWooAq6f/wAea/U16G+k62unPcrd2UsaW0DmIQJ8wBJWPgdRtJI796Og+pmpbalEVWDULWUGWfcZIw+GCDzSSVO4EfXOAcVT10aj5di140PlmBfJWIAADYvXjrjbk0AXtBXWzYA2clt9mLSDbMgOP3bZJ4JIxnjnntVu+t/Fht5ftt9E2y3YujOpYJsORwOuzP8AjkUOwI5/QYriTVY/s1wkEqJJIsjruC7UZumPQVszrrccTLLqVsphtpZSgj6Ay+Wy8JjJb8PpQwRz+p6dcaVd/Z7goXxkFDkdSD+oI/CqeT60CDJzmtrwzFqdxqMkemSCOXyWZiUDDAIIGCD/ABhMHscUwNx18VvIxinhTKwtsjAA/wBYQvUdQxOcnnPcVHbW+vNDaSWd9ZuCRIGaJF2FS6qxLLzwhwTzU6DMq1GparD9t+3KsmnyIIt4xt4ZsggdhHn/ADzaew1Wa9RlvbN7g3EsIZYsEGOMAnOzgbcYHryB3pgN1iTVbOC2huZYEE0It2hSINtUJHyTjliAhyPQfQLYJrVjqy6Ppt0R8x+dYRkFkyynIzkDgrnqKAIFvdYvGnjuJ1V4oH4lgXLD5Vbnb1+Ucn+71q3rUesNro0jUNQSXzAC7rGowMLnjA5Hljj296NAG6fBqctrb21pqRgVrZ5UVU2gh38vDEcnO0ZJ6YFX54/EsULG41OBcXAEsaorAHcuWIAwTufkd/cUARR/8JRNB5ou4RGWfAeNRyJVHTb3crjsPbFZc630wj1F795Z7W1juYmkHIUS7SPqHORnqPyoAqv4gvTbR28XlQxIjptSMchi56nJ48xgPTPrTR4g1MNGwuADGE2Hyl4KnKnp1z360WAUeIdTEkUgnTdFxGTCh2jGMDjp7dKqS31xPJFJKyu0QAUsg6A5545/GgRYj13UIr03iTItwWZzIIUBJK7T26Y7dKr3N7NdhBKQdm45A+8WOSx9Sf6CgZWooEVdP/481+prrkhjWAzLqUyyJbQSRgXyZ3bwCvXsMsB/DjmhbDJRY2NpqM1quqypEbiZraWK4U/KiNtYkELljhc8dD60ybSUvdPlvrjWPMNvBEq7ipGSjEIPmyMbNuMZyc4xzQAaDYGa3WWPWjaSB5MxKyggeWxLcsMEgYzwOevaludJtIbTjxNHPtgZkRDxnDHby3GeR9T05oYIxNNhjn1GGGS5NvG5KtLkDaMe5A/WtuXS4oYI5k1yT5oJJkjZ1V+dvYv/ABBjnudp4NAEuqaVp9xfXk8muLMxuF/evIjNsIkz/F8x+VOnHzDpyKzdU0uwsbCKS31BLmZp5EOxlxsU4U4BJ568/hnrSAxhitDR4IZ7x1nm8mNY2YuJ1jPHIxn7xzjA/lgmqEXHf7RZ3lxLrpkuQkTLHuceYM4K8gZK5GB7mrWkw2101pLe6lND5jSeZcfaCpVhgBcnPZic99x6c0hjLiw0mLTpGs76SW5EUbSRfaVQAshLHJHzYPG0Z69an0qO1bT4LqTW5476e7MUkQuFTbGY2G8lu/bPocUa2AsLo2hSafDJN4iYTx2yuEMqnY5GSB7A8YHPerM2h6BLcSeb4kd8TgZNyjlsRA9frwG6cYODSuBzmoKllDF9kvJcP5sWVkOJIw/ytjsG549s96zPPm+0LP50nmqQRJvO4EdOfamgY77TPs2faJAu0rjecYJyR9CecUv268x/x9z8FSP3p6jp37UCA3ly64e7mIBzgyE85zn8+aja6ndGRppGVgoILcEKML+Q6UARUUAFFABRQAUUAVdP/wCPNfqa623n0OIK00UEo8mLdGquMuG+bnHdepB78Z6UdBi/aNB+15+zK1vKz7yyMPKPllU+7ggF8sQO2PTFMWPQP7KuJDJ++WOMRrl95cq+446cMF9tp9aNQG6QmgyW6i/crOGcksWC7QhI6dicdOc1JOfC3kMLdLkuYTsMjHIfacZA4+9jpkYPrQ7gjI082S3ga9QvAEc7Rnltp2jjtuxmtaZ/DaxutvHIzNDIFeYv8r71K8D/AGQwHUcjOKBFi6bw3JcXDRDy4jcIwAjcAD58gcZA5TI68NjoKzr7+wvKjNqJt26XIBOcbvkJzx07D8+1Goyyf+EaG4/NjMRCqXJPPzjJx27+vAHeoLOXRo9YuDImbFlYR+YCSnToOcnr1/MdQagadq/g+GW2Mkc8zAIZDtbBYHnj3GMjnvisvUxoX2FDpzyG58z5gQwAXBzjPUZxjocHkcUagaWlP4Rj8lr5J3kEcZKxhmG8Z3A56547Y+vWqOpPof8AZcq2CH7S06HcVbgBW3BSeikkYzzxzRqCKsx0+SOy2OkcscQ80iMlXbcOD74Jz16decBmpy6bLq7y2cEiWJA2xD5WHAyMnPOe/wDKgQac2mYvVvxON0DC3aMA7ZOq59uMfiaeW05NHmhUiS88wNHL5ZA2YXK/XPQ9gD/e4Bl6y/sFre2OpLOsa27cwrgtMHOQT3BUrz2xT1k8MxXG5IZZU81eDuyEy2eDwTjaOe+7HGKAHyReG4rGK4XZKzGU+WZXDnBOwYGccY64/rTYYvC0twqmSVFJjHzlgOX+Yk9sL19+lGoGPqH2Dd/oOceY3Un7uFx17Z3Y746104vvBolgZbN/LJV7hWQk5PVV54AOD7jIo1sBAb3ww7RFLURPuy5eMsMY9u/XsRkjsMF6X/hMLFusmOxUD5Q7pAFOcdgSxU59Awz0BNQKv2rRd9rbW1qjuJ1aS4aMkbAq7vlxkg4biuafaZG2AhcnaD2FCAbRQIq6f/x5r9TXZf2zJBGjNo8CMsUIMkcmDmN/lYZyOmAQQeQD7UdB9QOtNbaqQLAh2MjTxvIrFmaMoDkgjgEt06k0xNRtH0iaMaUpllhVIz+7wAiOHbO3dnJVvUkde1HQCHSNasLG2WG60xJmV3fzcITyhAHzKe5HqOOmakuPEljLbtFFoNpBuhMWVwSCVI3cjOckH8KARn6Szw3SXK2SXC/NEqOVxvZCFODxwTnp2rUk8QW8scsNvosEGYJI3MZXPLqwOSvbbj8TjFAFq71pJdTeGTQ0FxPOkwTzI+T8/U7MHO8e3yjIPNZ2q30PlQg6LbwnfMQS2chnOPuY5XkDPHtRYC1Nq1ukUrnQYVA8hslkO3Bz02/xDgj/APVVOz1I22py6gtiRBcq6iKKRUGBgsM4yBx2wf5UWA07TxVZRG3e38O2/wC4EYZt67mIbg5K5B6D8Koajew6nGunW2jxW12kpZ5FdcnCncOAB2zxxkcdaVgNPT/EMGmwpI/hu3laG3jzIXQEFTgOPlyCSw96ydT1+3vtMks4dOS2aSdJWdSvO1SOQFHJ3Z9PanYEypNqcE8VojwTk20QRH88ZzuB/u9MZAHbI545tak1zfeJllfTolmn2bbVpMoSVGMEEYHQ4zxQIoWOoR2ZvBJZxTJcwtFtYkbM8gqfZgp/CpW1OEaRNp8Ns6pJIJA7yhmU4Xj7o4OCSPUL/d5Blux16ztYoBc6XHeGK2MISUgKrb2YOOD/AHiCPbOal/4Se1jn82DR7dB5quVwvKgsduQoI6qMgjhR6k0ASS+IdNWwiFtp6C4BlLB4YyoLElTnbzgYGMD8KSLxDpRuFaXRIlT92Dt2HAD7jxt54+X+eaLAY+o30F426G1EGZGfC7cYIUAcKD1BPpzwB36YePIhLbyjR0UxlWkCy4EzjOWYbfoR6EZ5osBXPjRJDF5mnFdjbi0U+1jx0zjOOwzk4LcknNPXxwiLEBpijyggUedkEKpXDZGSOc4zjKqfXJYCnJ4oV1t4EtmhtoZ1mOH3O21VAGeAPu9cd/z51m3yM2AMknA6ChIBtFAj/9n/4THoaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLwA8P3hwYWNrZXQgYmVnaW49J++7vycgaWQ9J1c1TTBNcENlaGlIenJlU3pOVGN6a2M5ZCc/Pg0KPHg6eG1wbWV0YSB4bWxuczp4PSJhZG9iZTpuczptZXRhLyI+PHJkZjpSREYgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdG9yVG9vbD5XaW5kb3dzIFBob3RvIEVkaXRvciAxMC4wLjEwMDExLjE2Mzg0PC94bXA6Q3JlYXRvclRvb2w+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMDctMzFUMTA6NDQ6MTUuNjY2PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwADAgIDAgIDAwMDBAMDBAUIBQUEBAUKBwcGCAwKDAwLCgsLDQ4SEA0OEQ4LCxAWEBETFBUVFQwPFxgWFBgSFBUU/9sAQwEDBAQFBAUJBQUJFA0LDRQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQUFBQU/8AAEQgBQQOwAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A/LTTf+Qhbf8AXVf516hp/wDx6D615fpv/IQtv+uq/wA69Q0//jzX61vTJkWGNIvPuKfx35p0ap5qbjhdy5J9MgGuhK7sZ9Ljfl7f/XpGwoz2/SvsTQ/2I/C2teE/Dvit/H0Fn4d1NlieWaMq/mNgBVGPUjnnpXF6P+yfBqnxO8YaY/iKC38J+GQz3msSL5iFQG+7jnJ2Ht+FRfWw1rHmR839eR0or3n4sfs6WfhrwhpXjDwdr8fijw3dz/ZDKkLrJHMSQFIKjj5a7bT/ANjXQrSTSvD+u+PrXTPHWqWv2m30v7NIyDAb5WYAgE49aL6cxXZHyf6547DkD8waCwAJyTgZ4I/zivqb9l34H+Ebz44XPhX4hXcX27T7loV0yeJ2S5KvhsEKf596534reDfhv4B+K9uvh6//AOEqgXU3S50CGEoE5YCMFgAQDgdad1zQ8xa+/wCR4E1rKyl1gkKAZ3FDtwfeolikk3FEZgo3EgcAH3r9CrrUfG3huzgN38JfDNj4B86K3uLRWR7q3hkYIGfEuQckdqu+Dv2Z9Ih8XfFjwxo2nxOl/pcNzpfnDPkeashG3/dIFS5O7KSTsfnQsTeXvIJTpkdvxokAXp1r6g/aCufC/wAE/CcPwt0K0jn1pQj61q0qtvLnDFFH0YDjPSneA/2WPBHxI0eO00Lx1Ld+J5LdpvJbT5hAWC7tu8qBnjFCno59ETKKi1Hqz5t0nw3qmuJI2n2FxeCPhvJjLYzk8+nSqc0T2srwzIYpUPzK3GMnpzX0p+yP408WfDn4/wCmeDYNUe10+TUhb39rGq+XKysARyM9z+dea/tJKF+N3iRfuKLpj8vpkjH5805S96HLsxU/e51L7Jwlt4X1a70m41WGwml022bbNdKvyKTgYz2PIrN27c9/pX1xoPw+srj9mDxTP4T+Ikl1p9qsU9/pKwMi+YXQY3FQDzt718x+A/CL+PvFOmaFHeQaZJqE6wfa7k4jiyQNzc+/an/y8dNdBr+F7QwN1OPSvQPjN8Irj4O+OJvDMmp2WuzRBWFzp/zK+VHyj5jkg+lM1r4E+O/Dum2GoX3hrUEtr5gsJEJYknoDjoee9KL5lzA1Z2OChjaaTy0BL9cAUrQuiZZSADtz7g8ivqX9jH4W6LcfFi/XxrN/Zl5pVq0/9n3ls7mRFyXJAHG3H612v7TXgH4eeF/gFp0uja/BNqV5fTXdvMlrJG9wvmOCnI+UDOM57VNWfs7BTvUk4nxH6VLtHFRjHHORXuH7O/7Pdt8atL8S397r0Wg2eiRLPLPMjN8uGPRQf7taPrLoT2R4gyjoKTivpXxZ+yvoyaX4U1zwp4rj1zQdYvRp7zGF0dJMNzgqOPkbpmvQL79hHwlpcN5JdfEOOJdNu1tL7FtIdkjFVVR8vdnHNTfS4+tj4q298Uv6V9Ar8APDfhb4ta74U8V+K/7Os7NfMglhtZJZJ1OcbVQMeg9O9Vfjf+zXD8NtL0DX9C1o6x4c1mTyoJpIHilRskYZXUHGQe3alzq0X3HZ3a7Hg+2lr67uv2MfCek65p3h/UfiBDb+IdWt/OsbLyHPJBwGO3Hb2618y+MvBd34H8VanoWosourCdoHK9GKnbkflRzK/L1BK6uc8oPNP8skZxxUrW+EYq24g4KjrzWlH4Z1WS3LJYXjJ1JED4OfwqmIx9o9KFhLsFVdzdcLyT9K9f8AgD8A5vjJqmr/AGq/Gj6Zo8JuL2R4meXaASQEAznAPatnxZ4N8E/CjxP4e1zw34pXxJDFdqs+nXVpLFKAc8kOB6elLS6XcnWza6HhDQlG2shVxxg8f57UPCY22urI2ARu4yK+yPin8DNP8QftReGjpVusWg69HHqaiNf3QRcllH4Ia8L/AGk9Y0zWfjLry6TBFZafZymzhSH7p8tiM/jWfPa3z/A15Vq/T8TynA9KcsRZdwRmUdWAPFTGJI5EZtxiJGQMbsf49a+2PAf/AArjxN+zn44tfD3hg2l5p1nE0uoXmHmmdnAOCOMcmtJ+7ByXQiPvTUe58QrCZWAjQufRcmlkt2hbbIpQ99wxX1L+yn4f0/T/AIf+N/Gq6Pb+IvEWlKgsrOZDKFyHywUHJ+6OnrW18cNHg8YfAvw/8StV8LW+ia+uofZ57eKBoVuI/nOdrHP8IqJv2bv3tf5jprmvFef4HyF9lkWPf5LlP7204qLaPT268V9wfAv4qWXxm8Ry+DZ/h/otn4JisJTKY4WElvtjYq5YtgfMB19DXx94wsbHSPF2r2tk3nWMVxIsDdcoGIBz3pOTjNR8rhZcrfnYwCq+mKesLMpYIzAdSAcD61YkCfak3AiLPzKvUjjP9a+2/Atx8OvEn7O/jiy8N+Evs0+nWUbTald4eeWQuFOCOMVcnywcl0VyYtc6j3PhnazYCjLE8BRnNPa3aI4kjZD23Aj/AD9a+nv2L/hRa+LZvFPiS40mDXZ9Gtx9ks7xgsLysG2lmJAwCo796i/ak0nxpMNCvvFfhrRNM01pFjjvNFdXRgScqxV2GQB09qUnaUY9xrW77HzOtrJIpcRMUHG5VJHHv2pm0en+R6V+lOk+AJ7Sfwxpnh/wTpN/8MrzSzLfX0yDzt2Hycbs5+UHpXwD8SLfSNP+IXiCHRlP9lR3si2ykY+QMR0qXO0+X1/AqKvG5ym0elKsLOCQhKjqQDxViYJ9oRWHyZGVXGSOK+3PAsvw78R/s3+N7Xw14TFtdadZRtNqV4Q88zlwpxjtzVSlywcuxMdZqPc+F9tOCj0qa1XcWyMsKkYLiMyIQN3KrwdvfrVp8w2uUgWEsGIjZgO4BqLG7GBnPpX214FuPh14n/Z08cQeHPCxtbrTbONpdRvCHmmdnCnGO2DXz9+zvr3gjw/4uF14z0OfxA7OiWdsrqsW9uMvnlu3SiOtTke5LaVPnWx5S0JjbDoUPUbgRkcH+tPjtnkUsImKDgsAT7n8a+mP20vDmnH48afZaRp8GmW95bWzLb264Ub0jP8AWvpnwv4B8PaH4mTwFN4d0uPwjZ6bGl9fXUTedPcSFkGCDgnJSs4ycqfP6/gVLlg7en4n5k4X09s5o4/u13fxo8FwfD34qeI9BiBa2tLuRIcj+AMcZ/CuLugBKCBgY6U4SU48yHKLg7MrBS2cDihOeozVqNVKErTYYwY3bGSOn51ZJAy7cd6bVy5jDRoQu1u9VBzQAlKtJSrQA6iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKRqWkagBtFFFABRRRQAUUUUAeT6b/wAhC2/66r/OvUNP/wCPNf8AexXmGm/8hC1/66r/ADFeoaf/AMea/wC9WNMuRZ20RpumVQwj3HBY+5xn6UjU3dtbceg9a6E+XcjV7H2t8WtJ06X9k7wVpNh438PPqmglp7iyt9VjabLKAAi5zkEH8q5H9l3x7pOueBviB4J13XLbSNQ8RRBrTUL6TCNIok+85IGMt1Jr5e8iWSMvHE0kWN25Rkev6VGhZ3DKTnHXr+XtUcq99S+0VrywUfs/ifYXjTxHofwL+Auk+A4PEGmeItdm1VL+Z9OnW4jjjUv/ABoSM8rx716F4htfCPxH+Lvhz4w2/jjQ7TQrO1EtzZXF7Gl0kibm2+WSGOf6V+fbs7sfNcsT/nI9+tKzPggOwDevap5Xfm6/56C3Sj0XT8T6c8K/G3Qpv2xpPHV1Mltot1qTLHOFwFjaQbWP5A81pa38PdJ+H3x00nxxeeK/D+q6Vea01z5VhqEU0gjYswMihht7V8n7SQV6Y5PrTpJ5ZExvbgDDA9MU4w5eXl6aDvzc7/mt+B+mv/CA6tqWpfFa5iurbVZfEl3bS6Zb290s00kYliY/IOQAMmm+I/jDpvgPxZ8RJG1620vWLPw5aQW0VxMiSNPHFJlAM5zuAHFfnNYeNdd0m6t57TWL+KWFSkZW5cbR7DPH5VTmuNT8Taxulln1C/uJAAWYySOzHAGPxqZQbk9RxfKtUfVfxN1TwJ+0F4L0j4gzalYaL4u04pBrNjLMkcl4oA+dQxyzbQOgNfRnhnxlovhvxxpOoaJ4t8HaF8N47ExJbxywJeNI6uvK7hjkrzivzF1jRdQ0HUmsL+1ktb6M5eGdMEAruBx+NU/3kOELNx2zVcq5XGO3+ZEr3Te5794Z8T6V4L/bDOsXl7bvpkWvtM17DKskflGXruzjpU37Vnwzis/Fl54vs/Eui6nZaxcBoYLK/jkmQEE5dAfl6fqK+edz9zyeufWnOzOy7xnHSpUPcgl9nT5GikueUv5v0Puf4F/DjSdC+AfjDRLzx94Tg1HxFBF9mVtWhDIRIrfP83ynANfKGh+A7JfitaeF9Q1yzsLZb1bWXVoZRJDGN21pAwOMDr1rhmQSKRjFCwyYbYNwQclenatbfvHVZnHSlyLv+Z6j8ZPDNh8I/iksXh3xLB4ritQkqX6bXjLYUgfeOSM9q6LRf2zvijouoaheJra3i3RyYL+Lzoo+n3FJ4xgV4ayyeUZ+dn948gnH8/8ACkPKg+o5zUxjaPKym+Z3Psv9lz49aJDD8QvEfjj7Lf8AiGWzkZZri5EL3IZGJhQEd81S/bO+L3gvxV4R8GaD4asrEypam6N1Y3QlNuWOfKG0cfMx618glh8q7QwHrSjEjHC8ntSnTVS3kFOTp3sC89a+lv2ZPFGkaH8J/itbX+q2thd3mnhbaG4lVGmOyQYXnJPI/OvmkN1zTtx6gc/rWj+FwItqmfZPgLxx4dsfgH4A0651qwi1K38QiaeAzoJFjxJ8xXOcZI6+td/4o+JPhSbTfiEqeJdLmFz4jtp4ttyjGSNZIMsvPI+XP4Gvz2VZJZCu4/Nxg1NJYXKKx8qUhevyHAqGre8VHSNj9EE8W+CNc+JHxFutJ1nw8/ima0gTSdQ1WaI2uQsm4BmOMjK1yP7THia2174GeDtOufFWha34h03VF+2w6bPGQMlzwqn7oyK+F1LQybixVx+BHr2qW1uXsryGcMZRE6yeX03YIODjtSUFePZNMd3r6WP0Z+KXw30s/Gjwh441Pxbo+k2Gl6dHJcWd1dpHPhdzDahIJzwOlfFHxz8bWfxA+KfiTXLL/j0ur2R4c/xLubB/HNQ/GH4tar8ZNettZv7H7CLa1S1KQ5Me0MWBJI4PPr2rz1N+0lfnGNwAHJ59BUKF5Jvpca92Nl1/Q0I7gQOzocsjKRkA17pp37ZXj3TdJSxSDw35SxhF3aXGW2j1Oa+fZI5IZDGytG2M4YY/zzSMf7rcVo/eViPh16n0Z+zpqWu694y1/XNN8b6T4Q16Yl/s946QW10zk/LgsBjp19a7D9ra+8N3HgHw+19e+HtQ+I4mzd3Hh0xmIxjdgsUzz92vki3juJriNLVXknZgqxqPvNngD35rpfHfw38R/D1rFfENpLZz30PnxxyEF9pwQSPU549hSqK/Kxx007n2h8L/AI6+Ebf9nSLV9S1O1Txj4ftJNOsreSVfPkVlKgqD7yH8q+Fri6N7eXU8rh55XZi7HOT61nbnZuRmrdnpd7qSSm0tpZlhXdLIiZVB155qZR99zBO0VDsOm/eLGu5dwOC3H5/SvuD4G/D/AEfw38G/F+l3fxA8JW934gtEWCGTVIg8bB1fDAsD29K+D/O6hhyOPu8cUvmFs+p5544/pVtJ03DuL7al2Pf/AII2Xibwh8WNR07w9410nSI7csLrUJb1PsssanDFcsBJ0OMZr0D9qL452HjfSfD/AMPtO18a1Bb3IlvdWf5IWlIYfJk4C/N69q+QleSEbQ7pnj5Rwfw7U1ZD9eOuM8c9/wAKlx0jGXT8Rp25pR3f4H6Ff8K58O+A/hLJ4d8CfELwnBqOpxK+q6rNq0KzPwP3agtkDg/99Gvjfwv4K0vVfipZ+HdY1u2tNM+2C3m1FZB5e3zMFwxIGCK8+adgPlJyOh9KRZWHOcEehqkvf5mTo4ciPWP2h/h74a+HnxCl0fwr4ht/EWl7E23MTBlVioyM59a+lPgN4A0fwv8ABfxhpuofEHwrFeeILSNbeE6rCGRg4bD/ADccZr4V8xm6ncPQ0hYseMH8Kjkfs3DuVdOalbY+sv2cNY0zwsfiN8OL7xPY6bPq8JhtdWjuVW2Mihwv7zOMEkHrWl481jQfhN8D9J8DapruneKtSk1UXkyadcpcxQxDfnDKSM8ivjvcR91sAdBW5onhHW/E9hqOpWOnT3tnp6eZdzqpIjXpkmqlHmtJ+V/kGza7v8z77m1hNW+IWi+MvDvxP0fSfAdtbKJdHbUkRlUZJj8nPzE7sdO9fKviuLwh8VP2kLpLa+i0TwvqGo7TePhUVC+C3JAHBB69q8l0Hw5rPijVhpGlQTXt7IMrbwjJbAJ4/Kq2pWN3o9/NaXcT293CxjlRhyrA9OOh4qeRKpd9Nv8AghrytLyv8j079ob4eeGvh18QpNK8LeIIPEOlhE23UTB1ViAT82fevpX4GfD3RPD3wf8AF2n3nxC8KQXXiC1jWGF9XhDIQ6vhvm46V8JNI275jk+4pWYNju3bNPk/duHcL+/GXbY9G8O+AtJuPi1D4X1bX7OHTGvBBLqsMoaHZuwWDggYrR/aA+Hvhr4d+PJdE8MeIoPEenYUi6iYOq5UZ5BI6nuRXlCtg5Jwfah2P3z82BjPpTcX7q7bjvrJs+5fgR8NdC8O/BXxlpt98QfCsF74htY1gibVogyfOpw3ze1fPHw2+EEOqfEq402bxZ4e06HS5w7X11fxxQzBWJ/dsxweleQ7yzYH680ittzjr+VUtKjqeX/DGaj+7dN9T7I/bP0fSn8ZaV420Xxh4f1qG1it4Da6fqEc025I1BOxTnGVNe26z8R/CPxGs/CXiq28V6NpGkWYN7q1rLeot3LMqHbGEzuIyF/OvzIVm+ntTjIx3J5nFZ8jUOW/W/3l6NrTpY7r4y+NI/iN8UvEWvwfLb3l5JJHuP8ABk4/TFcbdKN+Qyn6Gq5O7Gee3NI3bH+f8aqEFCKiVUlzS5pFuNAqt8y/nTbWQJJIrHqOKrtt/wAf50Op27jn+VUQWJ2KRj5gWJqsvFJtAyeSK67Uvhb4i0zwdY+KH06Q6LeNtiuV+ZcgdGPam9FcOqRyNKtNjz/F6Zpy0AOopobg55/SgNweP/1flSAdRTd3TPTp0/lS7qfoAtFEKyTSsio7OvOFQnNOljaFcuNnbDcH9aB2uNopywysrsI2IUA5wcfnQsckhGxGfPICqT1+nNLrYQ2ilkR41y42NnoeP59KSGN53wqkjIUnHAOKY7O9mFFBBViD1pM0CFopzQS+WzLG7KADuCHHr1/OkgiluAxjjZgOchSRzz1/OjrYBKKWSGWJm3o8YHPzL9D+VN9fSl3AWiki3TP5aIzv1+VSeOv+NPkjeNcsu32an6huNopYo5JiAi5+bBOOORTGyrEE8igPMdRSbvzp5hl2MwjdgoByEOOnrRbS4DaRqfDDJcA+WjOMZ3BT3/D3/Sllt5oUzJGy4/2T9fy/wpeQeRDRSllKhl6HmlVS2MjhjwR+VO3QOlxtFSTJ5KsxUja20r1PXk/SlS3lZVYxsEYAhyDg+w96XqHkRUU5hg/oeeKRV3MFHJNACUVItvL5fmGNtucFth7d6dFbvcYMUbsp5yFPA9/89qYdLkNFP2k3Hk7G8zpt2nrUn2O4aQoIJdwzkbDQBBRUkkLxHDoyn+6VIP1x6VHS3DYKKKKACiiigAooooAKKKKACiiigApaSigAooooAKKKKACiiigDyjT/APkIWv8A11X+Yr1DT/8AjzX/AHq8u0//AI/rX/rqv869Q0//AI81+tY0y5Flqv6DDbTaxZpeNttGmRZG77ScHFUG7Vf0Wzt77WLSC6uVsraSRVkuG5CKTgnH/wBeuuErS1VzGSclo7H6F+PrTU/AOj2TfD7wPoHin4eLZgXEiIZbjOCHyofIPT+GvA/2X/h/4C+KHxwu7fxSsOkie4P2TQGtpCj/ADfc+6SuAcYP416J8Ifh23wn8XWusaV8aNJfwdC3mzwLqKRF1A5Qw78kkcYzXA6D8VPCVv8AtpT+L4HjsPDc164E+0BQGfl+OBnHUk1hH3alnre5Urui2/I4P9o7wT4D8I+Lrq28Ja8uoP8AbZI57Vbd0W2wzdCwGQBxxnpXdeBf2W/BPxG0W3g0TxzJN4nmt3nWB7CYQ5ClthYrjPHrWP8AHb4UWHh/xlN4qufFOg63pOp6oZvs+n6hFLMImYn5kBJXp6V9c+H/ABhoWj+N9G1DRPFvhHQ/h0tj5Udqs8KXRkKuAGG4EdR1zUQXLR3uzWb/AH2m1rnxh8Bv2f7H4nfEPWvBWqa+ukazbs0Fv+7LJK65ByccDp3rqvir+yf4Z+HPw+vtbTxxbahqVjfCxu7eBSAhIY5UYO7GB+ddN+zvHo2m/tYeLNZvPE2jafp9rc3G27ur+JI5QzttZGz82cV4Z8dIZvDnjTWLUa9ZaxaXdw93v029WaNsnjO09QDQ5StCOztcIpXn5H0f4m+A3wWh/Zz8N61/wkdvZXFzNJt1pLOQy3DiIHymBXjBPWvnb4I+G/DepfEiOHUPFjeHxa3I/s6+8h5BI27C8BTjnnmvcPDNnovxm/Zl8P8AhWw8T6Nouq6PeNLcQ6teR2+5CgAKlm5J21478JfhjFqfxRksW8TaHp8GnXQYXF9fxRQzBX6o5IDdOx71rC6ryT2MpSbw8X1L/wC1V4K1Hw78Z5bTUdffxBNciA/bnGCVZEIOP9016lf/ALGPhbS9T07w/qPj+3g1/Vrb7RZ2ot3z90n5jtx2PeoP2zPD2l6h44sfF2k+L9A1azH2W2aGy1CKRoykSruOCSB8h9etb/jTx94ZvP2pvA2pRa9YPplnYRie8S4Ty48eZkFgeD0rON/ZqPmzefxc3kjx74c/syza94k8YW2u6pDpWjeE5HXUL9lZywG7bsCjrlT2rqfi7+z98OfB/wAGYPFuha1qOsSX0pt7WfBWLzBnhkKBhyK9M+CvizQm+KXxch1i+t5/DGpzzL9okIa1mYtJtJk+6o5GM+tYP7Wnh7VtS+GVlceGrvQ734d2MnliHR5kfypmyQXC8c/NWVaclGKel7ChFObS6HxtGY5ImwuCPavtT/gn74P8N+KvBfj+HX7WC4M4gsopp03eSZN4Dg/UV8Vwf6kglePevo/9nHxxZ+D/AIMfEgf2zaafq0j2r2cEsyrJIy+Z91c5bBNdt17Od+xzyu5Rsei3fwJgT4NX3h+4t47HVJPE/wBkhvWU5WEpIVP3jkYA5qCb9h/wrbw3xn8ewwJpl0lpfyNbP8ruVVVHy/3nQZ969R8afHDwX41+EPgjURr2nw6vcarbz6hC0qLIrRQyR7mXPTIzn3rn/GHxF8JTaT8QILbxPpTPeeI7aaJUu1y8YmtySPb5SfwrkjfmcX6G6s6cWfOFx8AfDnhH4waz4T8V+KxY2ln88E0FrJM9whPGFUVV+Nn7OkPw80vw/ruiaz/augawwjimMEkUqMWYcq4B/hPb0r6iXxP4J174o+PbnS9X8Py+K5LWEaZqGqSRfZQwWQFdzcd179q5T9p7xBa6x8F/B1hP4r0XXdd03UA17Hpk8bImSxwoDHPB/OqTmlBPe4k9ZGBdfsXeDtM1Sx8O6h4/gtvEeqWyy2Vs0L5ywJG44x2x1r5b8XeC73wL4s1bQdQCm706doJNp4JVtuR7cV+hHxL+GWmTfGXwl401Xxfouj2unWEU1xbXl3HHcMEZm+VScnPtmvhr46eNrPx98XfFOsWRDWt1dyyRNjG5N7bfzzSTk5pLzuVG3K7+RwMhaOVJVRdwbgZJ+tfcv7L/AMaNS+ImpXcWqeEvD8fhnRbB5rq7W1feSFbaCxbGS20fyr4ckxHCI88lj8ymvpa98XaL8Mf2XbLStG1ezufEHihg9/8AZZgXhhBGFIHT5kPHvW9S8abaMI6zijwD4ia5a+JPHWualYxC2srm7kkhgUfKqE5GP0rEsVjkvoFkyYjIu7HUjPzfpXS/DLw5pXjHx9o2jaxqK6Tpd3cqk945AWNd4ySc+hHeu0+MXgXwl8Lfi5b6XoetR+I9CiaOR7iIgqDtXd8wJzyTRTiqfIu5VSXO5uJ9s6B8PZrSbwzpXh3wNpV18M7rTDJfahOrCUttcliMg9B0ANeE/Bf4e+GtP1v4p+MrDR4datvD8zwaPYXKnYZHMgQFTg4BTpnvXrLa5HqXxC0Xxb4c+J+jaP4Dis0Emk/2lHE6xgMDGbcuCcAngiuZ+Bnx28CxfGL4j6XFLZadpWrXH2nTpLpkhtvNRpCpZjhcEkc+9Z687a3af5jWkLPyMv8Aa3+F+lap8DdH8X/ZLGz8TWkscWomwiaNSHUuqsDn5sY718TRSJNC21NpX+Kvrr9o/wAbab4X+ED+EF8SWHiPXtU1M314+n3K3CRxAyBVDqSOAVH4V8kwxjym+YfN2JwaypX5pM1npCK6nvv7FPhLTtU8f6rr+q2sd5a+HNPm1EW8q5DyIpZQfps/WvIvih4z1H4heOtQ1jUrl53mkYIrnIROQqj2AFerfsX+MtO0P4mX3h/VbiOzsvEFjNp7XDNgB5FKoST9a81+M3w91H4Z+Mr7TdQjCfOzQuM7ZIycqw9QRg8VvV/iQvtb8TKjpGa63OVUIj7SgKkda+rv2K9AsNc8B/FWz1G7h02zks1D38ylxApST5uh/T0r5RMiuqsCMYr6B/Zv8V6Po/wk+LNpqOp2tnc3tkqW0E8qLJMQkgwqk5PUfnVyf7uStqRb3kZXxc+AOgeGPCOj+LvDPidNZ8P3lytpNMY3QxuCwJAZQTyp6A17L4p+AfwW0/8AZz8OayfElvp9xczOF1sWknmTP5YIjYeX2JrzDXPFmjXH7HGkaKmp2rarHq5lex81fNVG8zDFc5xyPzrsfC1jpHxo/Zn0Hwhb+KNF0nVdGvHluINZvEtwU2AAqXIyeP0rnlzKlKK6Nfiaxt7Sm3s7nE/shfDP4f8Ajr4tDS/E2owXcSzbbSxngk2XibsE8Kf1rm/j74A8CeHPG8ll4Q18alM9+8M1ksDolthyNmWAzjNP+AuuaT8Jf2iNOuNU1GA6Za3TW0l5C6yRH5l+bcOCOP1rT+N/wnTw74um8TR+JtD1S21PVDLBBp18ksoRnLhiqkkenTqRWzjzTpLoyYvSpfc9Hvv2JvCOj6xYeG9S+IUFp4l1S3WWytfJdhlgcbmAIxwe9ebfDH9lu68WfELxV4f1nUotKtvC/mNfzLG0jSKob7igZP3T2r60+LPwz0o/GvwZ471bxdo+kafpdhFPc2l1dxx3B2bjtWMnJ5x0z1rw/wAK+MLv4gfHbxz4o8JeONM8JXjTyPaR6hIkUN4jF8L8zKOgA5/vVnFv2l+9xt+69Ox418aPhb4R8GWdte+F/Fv9spcEo9rcWcsUsTDOSdyrxx6VL4a/Z2m8QfB3VfiFH4l022SxcJ/ZM0gE8nTJH/fVewftg6p4Z1L4beH/ALfe6BqXxG8z/S7jw60ZhMPzcMyZG77vevMfBvwr8P6z8E9b8SXvjq2sNRtpdkegMw8yZfk5A3e/p2qYX9nO/Q0klzQa6niNvbveTeVGDvZsLge/TP5V9SePo4PgT+z3pnhO3cR+I/Fkgu79U6rCAQqHjGDweTXC/sq/DWHx18TIr7UMR+H9Ij/tC+kkChBHHyQSeBkA1W+IWv6j+0N8bglnF50l1ciztY4zlEjQbRggdcKDWs9VGkuur9DGO8p9tvU739nnQ4/hN8L/ABT8UdVjD3PltY6UhGGeVuGZT3wrE/hXK/A/4Cp8eF8Za/rHiGPRItJUXl1dToXVwwdmyAMnGO1dH+1n4rsdLuNC+GmhuBpPhi3EUzKV/eXBzluOvBA49Kb+zR4w0PQ/hR8XLHUNWs9PurzTlS3jnmVGmIRxhRnOeR3pKXOp1F00RVrKMO7uxniv9lHR4dJ8L+IfCnitNe8P6zerYG4MTqY3w+5sMM4+Q16BdfsH+FLO2upbn4hpHHp94lpft9mk4Zyqqq5UD7zrk571T+Hvjjw5pn7PvgOwuda0+G+tfEAnmt5LhVkijxJyRnOMkd67/wAZfEjwlcaN8QRD4k0uRrjxLbTwrHdLvdBNBuIGeR8pqNVeHmNWl7x86z/s8+G/CXxi1vwn4r8WfYbCxAeC4t7WSZrhSccBRmmfHL9m+2+GuhaBr2i6yNb8Oau/lxyyQSQyKxJGCGAPYnpX05D4s8F678SPiHNpereH28Vy2cCaRfapLF9mB2ybl3McZyV4z+Ncn+074ktNd+BPg7S5/F2h67r+m6rF9ti0q4jKpud2yqqTnG4UK/urre33iVnKT/rQ5Sb9ivwnpes2Hh/UfiHb2fiHUrUT2Nm0D5G7OAxxjsa+W/G3hC78CeLtU0C+/wCPvT52t5CvRmUlcj24/Wv0K+K3wz0tvjB4T8dap4u0fSLLS9PinuLO6u4452C7iAqE5POOmetfH/i7U9D+Nv7Sl/LdX6aVoeqamT/aDYAWIyYBJJGM/WiMpyqKK63v8hq0YOT6WPHrOB7q4ijiTe8j7FB7k4Ar6fsf2P8AQbM6ToGt+O7XT/HOp2v2qDTTA5QDDYQsFIz8vrXmvxh8I+G/hL8WLW18Ma5D4i0y3eKbz0+ZCQFJ+YE9ya+ndetvCnxB+L3hz4tp460S00S1thJdWU15GlxGyBjsEbHccsQOKvmTimuu/kZvm57eV0fPXwl/Zzt/G/xK1nwLretf2Prlm7JAixlhMy5DYwCAMjjnpXS/E39k/Q/AfgXUNTtvGVvq+uWd6tlLZ24I2swLfKCOwHUdya7D4H+NdG8Z/tba947m1rS9D0lZpmjm1C7WAuGyV27zzjGf0rw34xWd94c+JmpW1pr9rrUM98bpTpV2LiIgsSOEJ556e9ZpybhHua6RcnvY9o8I/sf+CrfxFo/hnxb4wceKbyA3X9nWUTgYCsdu8rjO1T3r5u+K/h3SPCvjvVdM0Oa6l02zlNv/AKYyl96khug+nfvX6Htr/h7W49F1TSb7QYPiAunC3jfWZEiuPMwy42Pznn0Ffnd8VvD+v+G/iFrNv4mI/to3Lm42nguScsD6E5xRKTlVttYIq9NyOVYbV4PNfS/7GniJvE2qax8NNYRbzRdZsJtkM65VJUQyZHv8g/OvmcsqruP5Y5r6c/ZB8N/8Ib/bHxS17bZaDpllKlrJOQBPK6FMKDyeHFdWnLJS2sYu94pbnzx4q0M+G/EmqaYXZjZzyW5/4CTWWi+ZIqF9m443MDgemeKv+Itak8ReItR1J/vXk7z8dBuPSjQvsia5YtermzEymYL/AHM84rKinJRUjSs7c1j6N8D/ALMPgz4jaPb2uheNpLnxJNbvOIHsJhDuCbtm8rtyMetVf2UPhD4O8SfGSXw/42vbc3NlcmJNNeGR47llYBuQpxjPrX1J4b8YaN4a8a6VqGi+LPCWi/DZbIiK1jliS88xlYbWXcCPvL29a+UvAPjDR/AP7Xt1rGqahAuk/wBqyr9thdZV2s4O/I4xwKIybq6bNP70RZ+yv1OX/aQ8FeA/BXii9g8I69/aUn2mSOezjt3jW1IZgFBIGR0GTzXjmOOOD717l+0V8KY/Dup6p4oi8T6Dq0GqXskkMOn38cs4RixDMgJPYdq8OGT0/XrWVG/LqdFRK91senfCP4xWvwptb+dPDenaxq8mPs15qEZk8nsQAGHtXs/7R3h/SvFfgH4d+JptHtNE8Ya7J/pkFmmxZEMjAMRkn7oU8+tch+yT8MfBvizXbzXfGfiLSrK20so8OmajcpCLp+WAO7txWl+09HqS+LNN8W3Pi/QdagS4SKx07SdQjuPssQPHCnjhR2roqW5oRe91+Bzwu1JrsfT/AIR+H/h/Q/FyfDyXw9pcXhKx0xUvb64ibzru5lJQYIONyloz0718n3nirT/2ZfiV4z0i08OadrGqRXbQ2F3fIWWBMtjADLnjaK+qfEHxO8KfEOPwp4ntPFGj6To9qG1DVLaW9RLuaULjYYs5IBVTXhfwx0nwR8cvjh4s8c+KvEmkWGnw3jzWVjqV0sAu2LEoCWP3fr61gr+2121uUrKm/O3/AATL/acsNI1r4a+A/F11o9roXi7V973sFjH5YePewB5J28BfzrsfAkvw58Vfs3+O7Pw54XNrfafaRGbUrzbJNJIZAGbPQA5GMetebftaaXfa1q8Ou3fi7Q9YtWcWtpY6PfpP9liAwMhCcA4HJAHFen/An4e6P4d+C3jHS73x74Viu/ENpGsCPqsIZGEgc7hu68VCvOjPouiKceSrT1v3Pi/SdB1TXHkj0/TbzUGUci1gaQj6gA+9acPgfXbfVLKG+0bUNPS4mWESXdq8S5bpyyjnFdRofxC8Ufs/eKNXsPDOuwpIH8ma8spPMSUA9cqQCPxqfxZ+0l438ff2fB4g1aS+t7S4S5XqMsp6c+1dNJ6wsRUTSkfdHhP4f+HtC8XR/DyXw7pUXhSx0xI727nhYy3VxKSgCkEDcMqe9fH+o+Krz9mf4ueLNE0bSdM1aH7W0cEOoQO4RA7AYCke1fW3iD4meFfiJD4V8TW3ivRtJ0e1DX+qW096iXc8oTaEMWckZVTXyv4Z1jw98Xv2q9Q8Q67qNva+HzeS6iTcSBEkjjbcFGT1YdqyjzOsr7K9xqypNeh3X7XniqH/AIVX4L0m/wBI0/T/ABXqafbrk6fEUaJSCFTBPcMtfL0fw88VSwrJH4a1eWNhuEi2MpUj/vnmun+OvxOk+JXxa1bWIpCtrHMILMqeEijwqEfUAV0Np+2H8UrKxjsoPEUkVvCgjRcHIA6YOaUE+VyW7ZrLeMehR+B/ja+8B69Pp1j4Tsdb8S3TCK2Gpqc255Q9SAD8wyD6V6t+1xoVhZ+DfCGq65oFroXjbUMtqEWnr8jJubB3AsMkAfxetea/C/wW3xc1DVdbk8e2Xhzxb5vmRC+nEJmkZiSRISMdK9K/aQ8UaXZfBbwr4S1HxHb+MPGFvcBpNTguluFSMl8r5qk5HI71VS7jH+bT8TOGkmuh1Pge4+HHiz9m7x1Z+G/C/wBkvbCyhabUr4LJPJJvALZ6Acjp618TKPmIINfcHwJ+Hej+G/gz4w0u+8f+FIrvxFaRC3R9UiBjYOGKsN3XAr438VeHv+EZ8RX+mfbLbUBayGMz2cokjbBIyrAnPShr9/8AcOn/AAbPuVNHtf7Q1qztRz5sqpwP7x//AF1+lnhT4f8Ah3QfFqfDyTw7pMXhOx0xI726nhYzXVxKxQAEEDcuUPSvzR0jUG0vVra9UcwSpJ+R/wAK/SfxB8TvCnxGh8J+JrXxRo2k6Nahr/U7W4vUS7mlCYCGLOSMqprWq37OLRhFNzufJGpeK7z9mj4ueLtE0bSdM1eH7W0UEOoQs4RQzAEYZe1ejftc+LIF+Ffg3TNT0XTbHxPqCf2jd/YYinlxndtXqeoYdcVw3hnWPD/xb/aqvvEWu6lb2fh/7XLqDNcOEV4o2LBRk9WBPHWvPPj98RG+JvxR1rVvNZ7SOX7PaqGJCwphVIHbIUVzq8oQhLfe51Oyqzcdv8za8KeFfhpc/BnVtd1jW7uDxjFJ5drpkY/duCF5ztPqe9Tfss/Dm28d/E62n1JVfQtJRtSvhJ/qtkfzlC3bIBqDwvd/CmP4L6wmuQahJ4+eXNmYg3kBcDOSOPXvV/4A/tEWXwa0PxBp934XXXI9ZQJNi58p1T5gVzsOflNdK0nI5pX5FbuZvxu0W+07x6nim60SO00HU5XlsLeN1KzQxMUzgHgHFe9/A74rad8ZvEU/gufwNolr4KjsJHn8u3ZXg2xsyuX3EDJA7VS/af8Air4G8efDPwBpOh2NhZ3k0THzkvlc2GZOVbC8DnPOK7Nfh74e8BfChvC/gD4g+E7fVtQhDaprE2rQpM4Iz5YyQQPfPeueN4wknrrY6JJSlBx6q7PhvxhZ2mn+LtWt7FvMsY7p1hPXKAkA1nWMYkvbdWOFaRVJHoWANWNd0saNrN7aLcw3i28zQ+fC+9H2k/MPY1WsmEd7bs5wgkTcR7MDn6da2oqyjcirrc/Q7x94gl8L+Kvh74Xsfh7put6Dqdjbi5drSVmyzMHO5TgYGDz6VU0vwn4a+Dlx8abzQdLsNRj0tIJ7eG5UyRwMRKSnXI+6BXEftHftUa34ZPhfT/BHiKyewbSI1lks9ryRyBmBG8HIODWH+zLrdj4y+GvxR0fX/E+n6ZrOteUFuNXvFh81isgblyPUVjaUoSkt9R3Xur0LOrNofxR+Cc3xX0vw5puieJfDt4FureFG+z3CkM2WBJPQetd34R+Pj65+zV4o8azeEfDsWsaZdpDEqWrbCuU6gt7n868t8eeJvC3wZ+AV58PNA8QWfiXXNYuFmvZrEh4I1CsMB1Y5OCKyfAni3RLP9j7xtpM+p2kWpXF+pisTMPNZcx8hO/Hp6US2qW20sEb3hfueJfELxxcfEHxNPrF1ZWmnSSqq+RYoUjUA9AM/zrmaXaq5I4J9aStIxUUKUrsKKKKokKKKKQBRRS/zoASiiimAUUUUAFFFFHqL0CiiigYUUUUgCiiigDyfT/8Aj+tv+ui/+hV6hp//AB5r/vYry/T/APj+tv8Arov/AKFXqGn/APHmv+9WFMuRaamMRGucYp7Vb0VLd9WtVvG22plXzWP9zNdUdZJdzLZO/QhjjuJrf92jNBjJKjK9M4PtUGBt4IJI9z+XtX6H+Pv7V8CaHYP8PfAnh/xR8PvsOZpI1MszZBDEqHyD0/hrwz9l3wH4E+KnxomHii3ttLjmui1r4dlt5NjjODGcKSuM1EW5SlG3+ZUlywUrnzPIzzKFZmIA+6ePy/WkWRlVV3HC9PavYf2hvA/gLwl4tu7fwj4jF+4vZI57NIHRLXDN0JUEgDjv0rtvAv7Mfgv4j6LFbaD44kuPE01u0yQyWEwh3KpYpv2hc8etRCSdPmtp+Zco8suRnzL5jPy4zz1zSt83rg9f8a+lP2UfhD4O8R/GKTw/43vYDdWdwYl02SKRorplYBhkKRxn1rj/ANoPwF4F8K+MLqz8GeIV1C4a+khlsVhMaW/zkEAkA4A/lTclFx63Jiubmv8AZPHvOdV2q+F747U08rj739frX1Befsn+FvCvhvTE8W+Nv7K1nUrMXUPl2c0kCZzgM6jb2PevCdB8BjxP48tvDdprFtEt1dfZk1KZdkSjftDnJ6GrT5puIfYucmyZAz19KUEnAA2FemK7r4yfC+T4P+NLnw7NqlprJhAb7XYvvQ5ANcPJ7HJpL3ldA7pnpvwf+O2ofCe31CxGjWeuaffYM9veAgMQTg9M8Zxx6VufFD9pjWfHXhEeFLXQbLwtoruJJrXTxgSsAQCdwz3rsP2R/Bemt4X8aeOLvR4NcvdDgEdjZzrujklkR9ucYPVR+dej/tbfDPSdS+CGkeMPslnaeKLOSOLUv7PRljxIrSKSCeoBA61GItGyl0sFFubcV8vkfDpYZwVwBxn+tKwMisqoX4+7jJ/KvXvCfhX4Z3fwW1jXdY1y7i8ZQSCK102Ifu3yF5JAPqe9d7+yX4J05fDfjTxveaPBrl5osCpYWUy7o2llD7Rgc8FR09a2XxST6IlvZ9z5meGRMKQyNjO1hjj+VC28wSQiNnAG7dtPQ98/TvX3b+0/8H9L8UfCXw34mW00+18TR3MNtqLWClF/eKXAOd3Rcd+1ek+FfAHh3QvF0fw9l8O6VF4RsNMRL68uIW866uJCUGCD95SUPSsebR33Kdk01sz8yI9y4cMRkA9M8VJb3TWVxFcKTIYpBIIzwM7s4Jr0/wAWfDrQfCv7Q1/4X1m7lsvD8epGCSeEcpEXI3dD/D/Ks340aL4J8O+PZNK8EajPrGhxqn+lT/K7HAJxkD37dqqE1JRf834FSjyuUOw34vfFrVPjRr1pq17bJZSRWq2flwMWXAJIJ9zmvPo45JDsCtI3ogLH6e9fbPgWb4c+K/2bvHVl4a8Lta32n2cJm1G8IeeWQuAXz0A/xr5z+D/xktvhTb6hIvhjTtZ12Yr9nu75DJ5XUHgMOvFONozdPt+JPNempep5o0TRr86lT6EdPrSMSvBOa+pv2ptM0vWfhf4I8XT6RZ6H4u1ZXa8t7SMqHXcwBILEjgKfxr5XYHgmohJyvF9HYqS5bNdVccxBbcG+ahEe4kRFXezHAUA8k9MV6h8Dfgbc/GW71JpL+PR9E0qLzr6/eNpCqkZAUL3wD2rpfip8D4fhroem+N/B/iA6xpAuPK+0NatDLHKM/eDqPQ1pK0JLmM4+9dRPHdQ0XVtHtw15Y3VrbsMbpYztbvx/nvWUcmMAEjjPv9K+xviD461n4hfsX6dq/iG+bU9QXU3T7TKBuwETjIUV89fB3wV4a8Y65JD4p8QNoVpGu9BDbyTyTHJyqhBmpV3OUHvff1He9OMu5wHmec+ZG3cY5oZRzg5Oa9y+NP7OsHw407w7r+j6uuteHtWk8uOSS3khkVskEFXwe3pXo95+xl4S0fXrDw9qfxBgt/EGrW3n2Fn5T5yQcbztwOlCasU90mfJEc7Q7WQlJYzuR16g5zkfjW74q+IGueOmszrd6dQa0hEMLOoyqg4AyBn869Y+G37Ld54s+Ivinw/quox6XbeGPNe/uArSMypn7igZP3fSsH4tfCvwr4TWyuvCvisa99ofy2sJ7aWKZG567lGBmjmXu9b7CStd9TyTdz8xH50GTa2cZ/CvqjSv2ONOt7TT7DXPFsdj4v1SATWumpZyPGuc7QzBcA5GOvuK4n4b/sy3fiTxH4mg8QatDoOjeGi39pX7KXxjOAoHP8J6ii8W3G4tWk0eLTaVeQ6amovBItlI21ZcAoT/AJ96h8x4QfLJVWAGSK+zvjT4Z8O+Ff2O9Dj8Na3D4g09tX2x3iwGJicSZDbh614P4X+ANx4g+EerfEL/AISLTYIrGXyxpMz4nccfNjPvRzL3k9kVbSPmeTbtx5OT6/hirVtetb3FvJt3GN1K/gQf5iqx25+UcVd0PT21LV7S1X/ltKqe/J/+ua2gnzJIzlaKk5HcfGD4vax8afEFrrF/ZLaNb2qWe23JZWUEkMT6nj06155GWjZH38feyDtr9N/CngDw7ofi1Ph7L4d0mPwnY6Ykd9d3ETGa6uJSUABBxuXch5Ffn98a/BMPw8+KniPRbYjyLS7kSJV/uBjj9K5lJRnyrr/mbRi5079ji5meaQuxMi55HU+nHrUt9pd7pflx3UEtq0gysUoCMRxzj8KfoiBtasg3TzkGD9RX3z+0D8C/CHxI+Ieg2934ug0fX73SVjs9LjgkLZXc2WIGBnB5Naz9yKfdma1lbsfBWm+ItS0GzuodPu5LNZlKTGFsbl54Ptyai0vVLnSLy3vbKdoLiEh0kRiGBFey+Af2Z7nxJ4s8U2WsavFo+heF3lGo6jIhfhNx+ULzyF9Kf8Vv2e7Dwz4T0vxd4T8RxeJPDd3MIHmEbRtFJkgAgqOODSckrMpdUeI3l1PqF5NdXM0ksshy7yNuPBx1pm/BQdecda+n9Q/ZP8L+E/Demp4r8a/2Rrmo2huoRFZyywKDnCllG0njrurP/ZK+FngXxp8XJNG8T6vBfGGby7a1a3cx3a7sbs447dP71Nat01pZXIk7JTPm7buYkMcH06fSmqvzbg7Ej07V7P8AtB+AfAnhnxhc2fg/X11K4+2yQzWYgZI7b5yCMsADge/au8vv2TfC/hTw5pqeLfGv9ka7qNp9qhC2crwKCTgF1G3t61EaicHOxrKPLJQPl9d0bb1chv6VYtbt7W6gmz5gikEvlN90457fSnaxYppuqXNvHeLeRRSNGtxEu0OASAR7Gq0UTXEixL998KMfjVx963KZv3b3O7+L/wAXtU+MHiS31a/t47F4bRbQRxMWBCsTznvzXBMfL+dWIxznpX0nH+zD4X8K6Bpcnj/x7b+Gda1S2+0W1mttJLsHG132juQRjNcp8Mf2fYfHniLxK0uu29p4S8P+Y9zrDRsUdF3YKjOedvpSjaLaT2Hdyjdni5zJyfmpyyOrYVzjt7f5xX0R4i/ZasZ4vDereEvFEOu+HdWu1sjdCF0eGQlvvAgcfKe1ehXv7DvhXT7W+nuPH0US6ddLaX3+isdsjFVRVwvdnX86Sas4hq9YnxmX25Y9e+e9WNPu57K+t7i3BNwjqyIBnc/JUYwc9BX01oX7G8Fx4x8babqviaHTtO8NxrO17JGxEkJ3ENjGc/L6VznxO+A9j8O/Bel/EPwN4pXXtFF0IDNsZDBKFY5wy/7Pej2ijysTi5XSOiuP2rte0KK21bVPhxpZ1aKMKuq3UZV3YdGxjGeQa+e/HHi/UvHnie/1/WJBPqN9IZZZcdSSSAcemTX1R8QfHmt/ET9jDTtX8RXj6jqP9pSR+fIqh8BE44Arwr4G/A26+MN5qTS6jHo+i6XH597qEkbuVUgkBQvU4BHSpS5qsk/s9S1K1JSXU8uVj2P1Pb6V0eofEXXtU8L2Ph24vpH0ezfdHZghQDj9a9U+LX7PWmeDvD2neKPD2v8A9s+GJrj7PNcPbSRSRuCc7lYDsPTvXsnij4FfBm1/Z18O6yfEVvYz3Vy6jWo7WTzJ38sERsCvGPXFNyTpuXRaAk+eMerPiPJ/3R2ApRgsP6V618H/AIEv8WtY1hItUTT/AA5o4aW71Ro2fEfO3AAJzgE9K3fi1+zjF4V8Nad4o8J6yPEPh66ufsfmPbPDKsxztDKwBAOPTvV35bLq9hP3r26HiVjZ3WpXC21okk87H5Y4xktzUVxG9rcS20qvHPGdsiMPusDgg8V9ufA/9nHw18Nfid4Tg8QeMbWPxjKjXK6K1szxkMp+UsARng9T2r5l/aI2x/GrxpCi/IuqTrwMDhz2qHJKat1CnFzjKW1rHnjTPJgNIzbeBk8V1Xg34W+JfHljqF7pOnSXNnYI0lxcZCxoPdj9OnvXKxr5lxGq/wB4f5/T9a+p/j1O/wAH/gf4H8GaLIbOTWrT+0dSliABl3EgAnv9wVU7U4cy66Ex96ah2Vz5VfCthly/93vz04qSSAwrk5UZwVPH07f5zXqH7Pms+CPDvihbvxfoU+u5ZY7K1Rx5RboTIO4Fdp+3JpWm6Z8YFfS7OLT7O4soZRbQ8KuY0P8AhUyfI4re/UcLScj55Vm2uA5Ctjj6U3gnnrjA96M/KCfSvU/hP8GV+JXgvxlr39ofY/7AtxcCIrkzfKWx7dK0fWQuiR5YoG4kr0/hpQQ7crg5z616zJ8DRH8EdH8dnUv+P3UBZ/ZdvzLndznH+zXsN/8AsX+EtL1qx8N6h8QobfxJqluJbGzED55XK7iFxyQaWmo7dX1PmHwT4L1Xx94gi0bRLc3WoyglIxxnkcA9zVDW9D1Dw7qdxp+pW72d3CxWSFxhlwSM/jW5r2k6x8I/iFd2QnMeraPdNEJY2ydyMQCPYkV7v+1Rptt40+GPgD4mRRJb32rWptrx4gN0kisUUk++w1Ep2hGcdm7BZ87g9z5gZnwVDnawxikIO1Bn7tJnjGcn6Ugb5uTVi8un+QqZ74FP2vtYqrMqgcjken+frSxqsk0asG2bgGCnHHfkj0r7X8A3Hw58Tfs3+ObXw34X+yXmmWcLTapdtunkkMigtxxj2olLkg6go6zUO58TYZMfNjPUA80xid/zMX3dc0oHzMxJ3HrnrU9rb/bbmK2+6ZHCb/TJpxvOz6hL3bohbDYIHP5mmrlTzx/SvoLXf2Yf7E+NXhvwJ/a4b+07YT/a9n3SQ3GMe1WvAP7Klr4p8S+P7G+8TR6VaeEpSs95NESjKC+eMZyAgPHrUJq1ylfY+df4vrVm0s7rU5haWcck80g2iOMZzxXtvxU/Zx0vw14M0nxX4Q8Sr4l0m/uVsv8AVvGRL8wyNyg4+WvZ/gb+zh4c+HHxP8JQa/4xtY/GU0ZuF0VrZmiIYE4Lc88Hkn8KpPmT8ug5e7sfEsyyWtw9tMrRTwMVdWHKt0IP61EG3Z5/+vX01rHwNufi58fPiK7ajHpWhaVezzXl40TNsUO33QvUnaeMd65n4xfs82Xgvwvp3izw5rg1vwvNdfY5Lh7d4pEkz/ErDgYGelZ8+kXLS+xcocsnFHhf06egpPunOOM/5FfXeifsYeGdb8K6D4lPj6G00PUtqGSWAhhIxACqMA8E88HpXI6T+yvY3vj/AMY203iaG38LeGC32vUtplLLl8bQo5+4e1W5WdjK14p9D503bJA659BTd25iOhzmvqD4qfs+fDrwr8INO8U+Hda1LW5tSkaKzlX5Iy+SuCpUHqp96saf+yJoFu2laBrfji00/wAc6lZm7h0zyJCoznapYAjPy461PtE9OwL3Wr9T5ft7Ge+uIoLaJpp5GVEjj+8xJ29O9WdT0W/0HUHsdRtZLO8j5eKVcHBXcB+vpXqfwx+HuneHfi5PoninxM3hXVdLvNlvcCJnDyhsLgKDgZ5q7+1N4Q1DRfjRJY6hrx1+5uxBt1BhtPzIhB+7/dIpuXw8vUpL4lLpqeItgM3HPekVjt5XA7V9c3X7F3hbS9dsfDeo/ECGDxDqVt59lZLA5Y8E/MduP4T+dec+A/2Z5dc8R+L4tc1qLSND8KzPHfXxQuzYDdFUdflJ6dqqMlflXmFvdueGcSKEA7Y/xpEba2WG4jpmvpv4ufAP4c+DfgzYeLtA13UtYl1GRorScjZFvBKkMrKG4KmvmUqVODyfWpjJO8V0E00r33FTM8hRFYv/AHQMk/SpJrd4GCyK6NjOGXGR619SfsYaDoOpaf4suVtNM1HxrbxKdIttUkCxs21icZI5yF6HvWD+0Z4g8Vava2Wk+Lvh/p+ha8sw8vULCB1SVCSNu7cy9SPypzk4yUbbhC002fOfTOf58Uvt1PT3r6n0v9jjTrez07T9d8XR2fi/VLcTWunxWcjxDIO0M4UjJI9a4r4Q/s523jj4i6v4I1rWv7H1u1d0t1WNm85lyDzgjGenPSi+vKtxLSPMzwxffilbC+1fT/xE/ZT8NfD3wTPqx8bWup6pZ6gtldWsKkKpYH+HHJGB0zXLeJf2YbzR/jFovguzv1vrbVIluYr9FO3yud3OMHhTzUqVxtcup4da2c19LHDbxNLNIwRI05ZmLbcAd6s6zod/oF5LZahbyWd7GAzxzLtIBAZfzzXs/hT4d+FvDfxuutGu/Gf9jnS7zybO+EDOHmDEDAVT3wefWqX7V/hXUtB+L9zbalrTeIrm5SJxesMFsxoy4HuCD+NO93BLqEd5KXQ8W7cjBz+FC9CTX0nD+zD4W8LaDpcnj7x7b+Gtb1S2862sxbSSeXnG1n2hhkkEYzXI/DP9nt/iN4s8RWsWuQW/hvQy7XOriJnVoxnG1c5OQD2qtLtdienMeNL8xqTaPSva/jN+z7aeC/Cll4o8M66Nd8OySm2aaS3eGRJBn7wYDHSvFV+6P61HMpaF8rSuLHCZGwqFj1KqCTSy27QkCSNkJ7MCK+o/2MdD0LUrHxZdJZabqfja3hU6Ra6owWJjhuASy5OdvesL9pLxJ4l1OztNL8W/D7T/AA9raSjbqVnCQJEIPyhtxXuO/alJuLS3JhaV3sfO20elG0elfSVv+zH4X8KeH9Lm8f8AjiHw5rWrQCe1sPIdzGDkLvIBAzjuRXn3gP4deEtW8a6npWveLVs9OtWZYrm2tZZWusHAKKqk/p3pp3dkHS55cVHpRtHp+Ve5fGn9nWD4c6foOvaNq/8Aa3h7WX8uCeSF4pEbdtwyOAezdu1ekXH7GHhbS9e07w/qPj2GHX9WtfPsbFYJCScE/MQMY4NLm0uO2tj5DZQFptbnjTwxceDPE+q6HdMrz6fcPbyOvQlTgkflWJVRfMroJLldmeTWH/H9bf8AXVf/AEKvUNP/AOPNf96vMNP/AOP61/66p/OvT9P/AOPNf941jT3LlsWmq1o9nb6hqlrb3dwtnayPiS4YZCjnnGRVVqTIVWJGea6Y2i9TJ6o+1vg78OZPhX4qsNY0z4yaR/wh8O2W4tk1JInkAHzJ5O7JyOK4TQvit4Rtv2x5fFls8en+G5b51E2wBQC4+fjgDgdSa+axFPJbny45PL6nC8fU1CBnhj09v5GoatNSvt+vcf2JRW2h9AfGz4V2PhnxhP4puPE+i6xpepam0wt9Ovo5Z/LZi3zoGJXg19c+G/GOieHPHOk3uieKfCOjfDkWRjhtop4UuTKVcYKg5HUdRX5kSzNKoVmJC+tNVjgJvyv60lH93yepUnefN1PojwD4w0bwD+15eaxqeoQLpP8Aa0y/breRXTaZBh9w4xwO1ZXx++E6eH/EF74nj8V6FqFtqeoPLDHp99HJOqOzMGdQ2R1rwsszMckg06Ryy4ZyQBgDNEYWUf7oXbcv7x+gnw4lvdJ0WzsPFXxC8I+LPh6tm4lS+mie7jGD8ihmzuzjoO9fHKaL4b8TfGiXT9N1NdD8PXGp+VBfyABYoGfAfOR0Fcla+G9avdBuNQhtZ5NMgfZJOOY0Ykcex5FZ235dufQflT2qc5Ovs+RHoXx18F6T4D8fT6Zo3iSLxVaiNGN/B8ysdoGOp9f0rzrsMcmndfvHNHy+31zinFcqG3zH1p+wp8WtC8Jv4m8Oa9cWtsb9Y7ixlvpAkHnRh9quzHgEkVa/aI8ead4Z+DY8Ht4jsvEXiDVNSa/u2sLlbmOGIF8LvU4yAVH4V8gnpkHHFO3M3VuduMCprR9s1cKb9nt1PW/Dd98J4fgxrEeuRahJ49d82ZiDeSF46np6969X/YS+LWgeFJPE3hzXbi2t/wC0VjurFr6VUtxNGHIV2PRckCvktWOME0NlmGCQfrWmzlf7WhFtEn0Psr43fEyw8B/DO20BfEdj4g8Q32q/2ldPYXIuEjjBfau9TjIBHavZfEHxP8KfEaPwn4mtPFOj6RotqG1DVLSe9RLuWVVI2GLqQCqH86/NDcWkDMxIxil3N84DkK3asvZe7yt69y3JNrseqeMvHXh34gftBX+v64ZZPDl1qRllaHO4wb85XGecGsr40N4H1Lx1NF8PI7q28POqiJ7/ACG3YAOc9BnJrz72Pp60jL7fT3pxgkoxXQtycpSl3PuH4F/DnRvDvwX8Y6VfePfCsd34itI1hVtVhDIwkDYb5uuFrzz9nP4JeC7j4gas/jHxdoQh0SXNvBNqEaw3ku5toDHjHy5PXrXzDy3UYFSx2ssqgxxPMo7qpbHbOavX2nP3VvuMkkqah53Poj9rbTb7VdVh12+8WaDrEDOLSz0/StQjm+zRgMAcKePujnFfOjBjwRU0lpPbh2aGWNcfxIVGKvWnhbVb7SbjVYbKZ9MgZUkuAvyoxxwT26j86ypx5U0maSfNZH0p+xR8VNO8IWPi/wANXd/p+m3usW4+wz6rGjWolRXxv3EDaSR3qx+0t418XQ/Du00DVPE3hDUILi4Ny1n4ct4eOGCkvG57AV8nKNhOxgp6fKaGcyZLEvjirqr2jTZNO9PRH1p8M7fS/ih+zA3gyHXtL0nWbK9e6aLU7tIEaPYg4LHk5B6elM/Zds/DvhuLx7pw1HQx44gzHpd9qzx/ZjjeGCsxx1AOc18y2fhnWLrRrjV7ezmbTYXEUs6jCqxI6/iR+dZCllc4bDDqM1T1qSl/N+BMY+5GPRXsfcX7SniS3174KeD7G58V6LrniDTdSU3kelzoY13F2+QBju7V3vxS+HOmSfGrwn421Lxbo+kWVhp0ck9ndXcaXB2hyoCFgTk47V+c9ndPZ3cMwJk8uQSbG4U4II5/Cu4+MHxg1L4yeILfVNQto7SaC1W18uJiwIUk5OenUVnKPKko73LupO0u1j3bwr4wvfiB8dPG3ifwl460vwleNcyG2j1GRYor1GL4Byyg8Af99Vc/ag1vw3b+EfCt7qd3oN/8RYrpZL240BozD5Cn+Ir/ABcL3r5AWR18shyCpGNrEdqbud2ZmYkt7801HlUbfZC7fM31P0l134vX/jj+xvE/g/xV4H0+wjs1kuE1yC3N7DIgIPys+7GNuB9a8k+FnxFtPiBZ/FXwr4k8RafZaxr8hlgvpdsNvM48z1bH8VfGybkDhXIDdhRGr+aGXdu6fKOfw/Gj2fMnf7X66k35YH118ZNP0PwN+ylo/hWHxZo+s6zHqglkh067jkMYJk5+U8dRXFeB/gLpniL9mrxD46uNfltbmxm8hLFkOyViUI53c8se3avntlkjuCz7t3Xa+BnPAH1wa9D1X4neI9O+Gtl8P7i1az0gTfajEw5n3YxnjsVH5VHKlTkursac3vQTWiued5HQenXtVvR9SOk6paXyjJglST8j/hVQ89uDx60bQuM10Qk4NW6Gc0pJpn6X+IPiZ4U+IkfhTxPZ+KNH0jR7UNqGq2016iXcsqpt2GLqQCqmvgf41+OI/iJ8UPEeuQnfFeXkkkTDoULHb+mK4jc6hsNhD15oHbH8x/KsfZrn5+36lxlyxt1f6FnSJFXVrQuwQech3MQFHPf8K+zvHnxA8NXH7V/grVodasZNLt7GNbi6SZfJjI8zIZs8Hn9a+KGfcuGG4eh9KTgoFAC/Stnd2TM7bn2t4P8AiB4a8QeJvjT4MuNe0/Tz4hupHsdQnmXyZP8AWcbyQuPmFc18RtS0P4U/s8WXw3TxHpmu6ze34u7iTT5lniiTLhcODj+Id6+UIhIzIibmfOfl5/SnzGZJGaVJA+3qy449fYVlKCb9bX+RUXeXM+m3zP0C+HMl5pGh2Vj4q+IXg/xX8PI7NhNHeTRPdRjBxGis2Qc44A7184fB3xp4T8D/ALT8OrwzCy8MLfyC3uOBshLjacdh8vevDvKuGtQAsjRBj6kHn09agGdvXH659R700lGrzsmSbh7M93+P3wlj0DxBfeJ08WaDqFrqmoPLCljfRySqrszbmQNnvX0j8N5LzRdDs7HxV8QvCXiv4fR2j+al5NE93GCDhFBbOc44HrX58NJJJtDEnAwBUvl3LWvyiRog2SVyQPw/rxSUH7Pk6GsnzTUupt/ECTR5PG2troKkaR9qka1OMfuSTt/TFYlncLa3UM3PyOrfgGBx+lRRjzMIiMzew/KnSQtE2x0ZT2B6n6VdP93axM3z3PtH4x+DdA/aebw/4t0rxxoej7NPWC+ttTuo4pImXJyAWBPB9K5j9nzV/D2l6D8Svhne+I9OtZNSBjsdSmmVbaYqHUfPnAB3rXytJHPApjZWQOvCsoBI/wA4HH07Um145Ng3oy92Uio5UuaC2kJO6V9119D7b0zxJ4c+C/gTwl4Dn8TaVq2ozauL66ms7lJIIIwHC5dTjuK6Dxd8SvCd1p/xCWHxJpbveeJraWBEuly6LLbk456YB56V8ByM7SbixOBj0qaz0+51CcQW8LXM78BEX5jnB/pQoWbYlKy8j9INL/sr4meKfjTHp2s2TWN1pEEQvRKPJQ7JvvPnHevCPitdaL8Jv2Z7f4fR6/puu67qGofbJRpsyzRogDj7yH3HWvE/AHxe1T4YeG/FvhyDT45Br0X2W485iGhwGGcDuNx6153Ixdss+87QM9T+dZyp8ztHZWNIycVeW6/4Y+s/hrHpPxS/ZfPguDXtM0rWLK+e6aHVbpLdCmxBxuPJ4P5VL+yP8QNO+G154+8GXWq6XDf6ipjs72+CSWRkjD7dzMdu05FfI8cjxsSjFc+lN6/xfN1zXQ/jlJbSMrcsIx6rY+sf2mvHHi+H4cwaBqnibwhqVtcXJnaz8OQRfL8rAEsjnqKn8O6fpPxq/Zj8P+EbPxNpGka1o960txDq92luNhjABBY8kkH8q+SCSzZZs4GPWnRyNGSUYgf5/rWap+7JPrqaOT5otdP1Prj9kvx/pvw1uvHnga51XR4tQvgVs9QvjHNZvIgfaHYkLtORU3xw+JPirw/oGkWOr+J/COpWrXyXUmneG4YQFxuUPuRj2x2zzXx/8zDBY+9OkbcTuJJwF9ap3lKM3uQvdVl1P0IurDwp44+Ovh74ow+O9Cs9GNuJZobq9ijmSQqw27C2euBXxn8eNStta+L3i67sriO8tJdSmMc0Lh1Yb8gjBORXErZ3Twrtjm2EkqwQ4NNW3uJBzDLJjjIQnbj+tZ8iT9Llxbs7+X4EaTeTKjhdwU7iK+q/jNp8vxu+AvgvxjojC9vdDtPsGpW6cvAFJbfjrj5hXyy9nPFGZWgkVFOSWQit7wj448S+EYr9NCvZ7e3vojFPGse9GGOeCPcflVzipw5e2vzJj7s+b7/mdB8Efh/H448WRNLr2k6GlowcnVrtIFbDZ+UsRXtv7cHhnTNa1mDxVpHi7QtXt0t4bP7LY38csodYVXO1WJxlTzXyg7MXyyfNnaRgDnp04xTGi2rjGB/dpVF7RRW1h00oSk+4N2r6Z/ZJ1rSLjwr8RfCN7qlppF9run+Vay38whjZ9jDG9j6n+dfM316VJbmTzIwgO5WwoT+WPWtejj3Il0fY+xPiVaaD4J/Zr8M+EbfxXpOs62mtLLLBYXkcuxSXJPDH1FetfFL4c6W3xs8IeNdS8VaTpVlplgk1xbXVykdx8ocqFTOTk47V+clrJLpuoRzSI3mq6uNwKnORx+grvPjD8Utb+MviG11S/wBNNm8FmtqI4dzqQCTu5HB5rKWyaNVaXu9jR+LGpTfG746a3P4bge8l1PUJPsojBy4LnnB7Y5/GvSf2qNWsfB/gPwN8MraeO4utFg8+/aE52yMxcL/4/ivnvwr4s1PwP4gTU9IuWtNQhHySBRlQcA/Tp+tUNS1a71q/nv76Zrm8kkMssz8liTk59B7VPIlCNNbBze9Kb3se6+CP2eNF8Tfs66/8Q7nWXsr7T5/JS12MFY/JnBzzw3pXgCssnUYYd67x/i9rrfCu38DJGsegxXDXEip/y1YqoAP/AHwPzrhY0e4kCQoXJ5AUZ/8A11o/4kmtiFpTXNvqNjh+0OIAdpc7dx6DP1r7f+Bfw90Xw/8ABTxhpN74/wDC0N94hs0WBG1SIFW3qxDfN1wK+I5lkhZkkjZWAz864Hv9KZ/rB6frVO0oOHfQnltKMuxr+KtBHhnxFfaYLy31H7NIYzcWsgeOTBIyrg47etUNPmW31K2lkOEWRWLAdgc5/nUVvDJcXCRRI887thEUZdj0wPfmum8bfDnXvhzJp667Zvp73sP2iCKUjdtxwT9QaKcvZ2vuVJKo5WPuS4t/C/jL40eDPiafG+g2GhW+nqjRT30SXKyDf8pjJz3HavPtC8feHLeT9oMPrViDqMkjWWbhP9J4mA8vn5uo6V8cNDcNbZw/l5/hAAB9OKYr4VQf4f5fWsnFaq/9MqL5UfT9t4+0XT/2WvDVh/aNtJq9vrq3D2LSDzVTMnzFc5xya9onsfCvjr47+HfihD460Ky0b7N5ksN1expOkm1ht2M27rgV+e/O7rwfyqT7PP8AZ9yb/L3dhwD6VbjvLa3/AAxnbaP9dz7j+EPxm0LS/ir8XdDTV9Nhn1y5kksL7UAklkzqzlNxY7SpyOc1w37SXjTxaPAlt4f1TxN4R1C3vLkSNYeHIoQEOGCuSjH+XcV8p7JJ1CLksD0x+VFxHLGxSZWDYwN65OKhxTtc152pOS8z7L+K2i2c37LHgnS7Lxt4fa+0Vmnns4dUi807htBVQc5BGevasX9i3xVZrL40tPFtyZNF1K3CSy3ozAzFXA3SEnbye/rXyV24GD/KvUfg98cdR+FtlfadHo9prunX4Amtb0HYxBO09M9T2q4x1n5mUvhjFbI+hP2jrPVh4T8O6p4ZudDvPh3ol35jR6NOknlyFictsB98fWuk8QR+EvH3xc8OfFhPG+h22i2lqJrq1nvIkuQ43/IIy277xFfOHxR/aW1fx14RXwna6FZeFNFL+dNb2IOJGAO0tuGeASK8eVLlbfeElWNuCwBrGEHZ9lrf1NJrmd/l+J7+y2fx4/aI1nX7fXdJ0Kx/tD7UkmqXa26ypu3YUuRk4+tdd+2R4b0vU/HFn4v0rxXoOrWLfZrPybPUI5JEZI0BYqCTjMfX3r5MB242gYPQ54pBG2G54IrSMeVRttEWt5SfXT5H2x4/+Inhm6/as8C6vDrljLpFtYxia7W4UwIR5mVL5xnpWh8E/GWht8W/iymsXtvN4X1a4lXzpcNZyOGk2/vOg4P418Lo3O4jBBzmvT/hD8eL/wCE1vqVkNIsNc03UFVpbO/HylhnDA7c9/UdKtRSX3kuT0Pdv2sNB1fVvhppknha60O5+HulylPL0WVJPKmbJG8oMc8/nXxz6DPI717R8TP2m9S8f+EE8LWWhaf4c0EyiWezseVlIBALbgT3PevGFxtAH4f/AFqwpxlFt9LmkmrRXU9d+C/wq07xxZ3d3D47sfCfiKAj7LDeSC3LkluRIW46CvePiv42sPBfwJ0/w54o8XWXjrxMl+lzC9tdrefZ4wrH76k4OccHFfFUbbHJHB9u9LuLyb2Ofqelbyu2mZU0o6s/SLXPjBqPjptG8UeD/FHgbTdPWzWS5j1q3ge9hkXJOAz7iDxgV4j+zZrT61+09q3jHxN4p0ey8p5jLdXU6W0UpZiQVDHB6frXy/a+GNYu9JutVt7SeTS4mEck4X5UYkce3JrJ2hWJAUt6g5qVFRnzddfxK+xY9J+ONnc+GfiBrVpFr1prNjcXbXQbTLxZ4mJYkfcJGRu/Svq34b/Grwb/AMKFtvFWr6pap418NWb6XaW8j/6RIHUrnaSDx5npXwT2+YAfUd607Pwvqt5otxq9vYTS6ZbNsluFT5EPAGffkVKp8tL2bfzLlLmqqdvkd78GfCj/ABJ+ICahea/pOkNHci5kfV7tLdXbdlsFiM17H+2doOl3njW38Z6R4q0HWbKNLa2a2sL+KaVWSNFJ2qenydq+TcgN6dhzjFIq4xngelXbSHLpykR+KUn1PtH4weDfDv7UUnh7xbpPjbQdFaPThDfW+pXccUkRTJ4UncVwelZf7J3xA0b4b6p4/wDA7azpKXV8DHYarfrG9nI6Bwu4swXaSwPB718h/OquiOQrckZ6VveCfBOq/EDWrfRtHia6v5s7I1Jy3QcU4w5eaK2dxSfMk3vGx9I/tMeNvF8fw7tfD+peJ/B99BdXBuGs/DdvCMfKQGZkc9cCvlNeFAJzirWu6HqGgatcafqsElrfW77ZI5RjGOAR+VVFztHFYwioq6LlJ2SZ678Ffhfp/jq0u7yLx1ZeF9ftCptYb2QQLJ97lZSwwenbvXufxe8Y2XhD4CWfhXxJ4vs/HPitb9JreW2uVuvs0ag5BkDdelfGI3Btw+9nO7vSuxY5b5j1q5apWM4JRd2fZfxe8I+Hf2mT4f8AF+leN9E0YQ6ckF5Z6leRxzQEFjwrNk9axf2Z7Xwv4Zj8d6db6poR8YxHydJ1LV2QWrqNwLBnOB0X86+T1d8FQxCntnimqxU5Vtreo60rWul1Hukn0Pt79pfxRbax8FvB9neeLNF1rXNN1IfbU024jKrkucqAx3AZ5qn428feHLj9q7wJq0OuafLplvp6JPdLcL5SMA/ylgcdWH518XeY3PzH86b9OKSjZ3Xe/wB+hTlfTysd18d9RtdW+Lviu7sriO7tJtRmeKaF96uC7HI9ua4Gnvjb1qOqhHljYJS5pcx5Pp//AB/W3/XRf/Qq9Q0//jzX/ery/T/+P62/66L/AOhV6hp//Hmv+9WVPcqXctNVzQ0t21e0F4cWrSp5jf7JPNU2q1pNrb32p2tvd3S2dtK+HnK5CDnk8iuuLtLXUwlrE/Q/x1NqfgTQbKT4feAPDnij4frZqZpI082csBhiVWTcOMdu9fK/wv8Ag1J8dvF/ifUCsHg/w9p5a5vMwuWtlBJ2hOucDGPavbPg38PX+FeuWOq6X8ZtIHhCH97cW66kkZkAHzJ5O/kkcVrfCT9oDwkPib8VtK0q507R4te3Np15qcKfZTIrSkbwx2gHcv51z25Zt7uzLu3BR80eAfGL9new8F+FbLxX4Z1//hIPDc0y20tw9u8UiSHOQVYA/wAJxxXp+h/sS+FtW8JeH/FL/EG2tdC1MiPfNE28yEgbRhRjGR196pftIeNvFv8AwrWy8Map4o8HX8FxdiVrLw5DABH94KxdGJ6E9utdL8VtJspv2VPA+maf438PPqGh5nuLWPVYjKcqVAVQc56Hr2rOMnGHzNWuacY7Hlmo/st2D3HxDttJ1uK+u/CZ3CMKS10g3kkcei9vWuNX4Jrp/wAE4PHmp3/2WW7uhb21mqZaQfMC2Meqmtf9l34lp4X+METa7qOzTdYRrC+muHyu2T5SxJOeAc11n7ZXjbw7qWt6J4G8F6hb3vhzR1YJLauDG0kjb+oOONzVpJSjy2e9iYtSm79DotB+Gtld/s2+JX8KfEaS7s7dEuL/AElYHQeYXTjJUDr714p8Cfgdd/GjXL2NtRi0fStNiae/vpgWWJAu7IH8R4PFfTnwV+HOkaH8DvFek3vj/wAK219r1vF5Ef8AasIZcSI5DfN14NcD+zR4g8P+DdW+Inw91/XLCzTWrZrODVDOrWwkAcAl842ncOfarelSb8tCF/CXr/TPNvit8KPA3h/SrW+8GeOofEtw86W0tj9mkjdW5Bb5gMDgcV6Ppf7GelQWNhpniLxelj4x1S2N1aaYtnI0a8MRvcKcHjpn+leefET4N2fwdWx1V/GGh67Mt0jix066SZ/KJJDHax9BxjvX2P4j+Lt748/sXxb4O8VeBdN05LJWuY9bgtzeQSLnoGfdjhcYGan/AJd3W/5FO/Ol06H51+L/AAfe+CfEup6JqKlLuwne3kHYspI4/LvWYtn57Rohw0jBAW4HJGM11XxL8TX/AIw+IXiDVtVu4dQurueQvNaoERzvJ3BQTxXNLGs0kSLL5KeYv7xiMDn3I/yKuldxi2OrZSaifT15+yL4T8J+HdKPi3x5/ZWtapafaodljLJAm7IUFlQjqM15f8JvgHJ8TPGus2Ca3b2uh6MHkvNZ2NsWMFju2kEkELxX1n8O7q60Tw5p1h4r+I3g7xX8P4rN/NS+nha7QYICIC+d2cGvKvgD4/8AA9j4g+Kfg9b+PR9F8SxyQ6beXLBY1A3LGDkgAYf1qLvnmvIle9CN+h5R8WPhT4E8L6Taal4R8eQeIFaVYbi0NvIssZ5y445HB7cV6D4H/ZW8FfEbRo7bRPHUk/iKSB5PKfT5lg3BSwXeUC5/HFch48+B2lfDG30rUb/xjoeuI96ofT9Muo52ERBOThiOcD86+z/D/jLRdB8Zadf6L4s8H6H8NxZ7YraO4iW9dypBBG4NnkdfSn/y6fcHfnR8cfBv9ltfiHceNY9Z1+HQofC+PtVxIjOu0bixAAJOMVB8Zv2etH8G/DrS/GnhPxKniLRL24NmT5LqyyjfnAIDY+T0Neq+D/E+haG37QUN14g02P7eZvsf+lxn7QpEuNnPJ6dK4zxR4q0Wf9jXR9HXVLV9aGrGSSz81TKEPmfMVz05/WspczirdLfjubRilPl6anzM2V4Ir339mL40XPhPxBonhc6FpGp2Oo38cckt9AzygM44BDY7+leA/NuINdn8G7mGx+KXhW6uriK1t4dRgaSaZ9qgeYMkk12wtfU5amkdD6L/AGyvjFNY+OPEPgG18OaPaaUoj2zQWzLKoMYY4OfUntTdB+G9jefs2eJH8J/EWS6tIY47i/0dYGQb9y9SyDPYcV5j+1/rOm+J/j3rOoaVfW1/YyfZ0FzauHjP7tAcN04PWve/gn4D0jRfgj4s0e98eeFbW+8Q28f2UHWIQUIdHKsN3B4Ncajag31NpS/fQtseQ/AP9l7TPi34Ql13VvES6JBHepZ/6ktukdiByAeK2Pi/+x/pnw68Fa5qmmeMYdY1DQ51W+tVgZfLRl3qwJAz8uD+Ndd8JtZ8O+AfhNdeG9R8S6R9stfFNqSFvEYSIkrZYEfw4Arc+K3jrw1qXgv4yW9p4h024l1GW0W2WK4VjKRbIDt9cHg/SipKXL7o6cddTjdD8D2t9+zD4kn8LfEN7yztxHLf6T5LJ+8LoMcoAedvSvMv2ff2e7T4zaJ4q1K+1yPQbXQYUuJ7iZCylCGLdB/s9q97+B3w/wBJ0v8AZ98Y+Hrzx74Ttr7xBBGbUNq0StGRIr/MN3B+WuD+Bd/ovw3+Hfxm8P6nr2mrdvafZ7YJdoRcMiSj92c8g8Vcnyzm/LQzheUIepyHxW/Zv0zwx8PdE8a+EvE8fiXRNQu1sshGQiTLDowBxkGvTPBv7Gngiz8T6V4W8XeM5ovFl7a/a/7NsYWX5QHJXeUIyApHWuYm8XaUv7IfhjSLPVrWfxBDrSyfYYpVaXad+G2jnqTX1NJ4j8N+Im0XVtH1TQLbx/8AYPs6Tay6RXHmMGULsY5HXr9OKV5Qpu3R7/L/ADFo2l3Pg3xF8LdM1D46TeCfD+pyWVo179hF3qbjbE+4q7MfQDH51l/Gr4Sv8GfGlz4fk1ez1xowp+1WTZQ5ANa154L1CP47XPhnxrqcejalNqBF7fPzHHuc7n3ccfhVL48eDdM+H/j6bS9H8Tw+KbNY0f8AtC35QkouRuyemaUX7kH3Nn8c0zz63jUTAPwf/rV7J+yl4HtPF3xYgutUjE2jaRFJqFyrn5cR/MAT2Bwa8cT95cB8gfU19Sfs4/ELwt8Fvg74v8SXwsdY1rVJkso9Ha5RZGiO5SxHUDB9K6oyUU5Psc8k5tRQ79r7whok3jHwl408M2iW2iayyrtjbcEeNwh575CmvWP2g/gL4S+JXj7RLW+8Y2+h67e6VHDY6d5LnDgt8zEAqAfc1xPiD4xeDPjl8B7uxFrp/g3U/DuoJNY2ct2m6UHLHbnaOpY16T430Hwn4w+M3hPx7F488PHSdKsoWu4TfxGcMm5ioTdknJrkjFxioPa71+RtKWvOt7bfM+XfBP7Ld5qXjTxXYa9q0eg6N4Xd/wC0NSaNmGBuwVAHP3TSfFj9nOy8NeF9J8W+FvEkXiXwxeTi0e7WJo3hkLEAsCOnB/hr2rw38Z/DHxW8V/GDQrjV7PRo/Ej5026vHEcL7TLjLkgDIcVzXxI1bQ/hD8AdO8Bw+ItN8Q6vfakl5N/ZtwksUMa5GNynrjBquZpRv0t877gkuZpa7/I4rxB+y3Bonxg8NeBzq4carbCc3RT7nU4I/DtXU/s3/AfwNefHrVPCPizUop2sbpre3s54XZLra+08gEDHHfvXsklv4V8cfF3wT8RF8caDY6NZ6ciSLcX8STCQBxt2E57ivBfCPxE0Hwr+2NqWv3WoQrox1aXF9GwMe1pOH3DjGRVwb51F+ZEo3hKS8jiv2kvAfgLwZ4jvI/B2vLqMn2mVJ7NYGjFrgsNuSBnnArxhtqjiveP2ivhZD4fudQ8Ux+J9D1WDU76SaGDTr6OWZY3YkMyBiRj6V4SxGAcHPv1rKimo2k9Toq8vNeOx9Q/sR+D9O8STeLLkaXb634os7My6TY3SMYiwUkliMbRwOprsf2lvA5uPhv4Ru/Ffh6y8P+Pr7Ufs5S0RsSQgvkscsOy964/9kbxFodv4Q8ZaJ/bVr4b8WahEq2Go3sqxIqhXDr5hI2Hkd67D4s+L7bwT8D9N0bxT4t0/xr4viv0uba4srtLw28Q3n/WKSRksB26VtV/iR+Ry0b2l8z3Dw78O/Dei+Lk+HUvh7S4vCljpUaXt5cQsZrq4kLKApBxuGYz071+fPxq8Cx+Avip4j0C3bNrZXciRgHou4gfpX3/4g+KHhD4hyeEPFNn4r0fSdFtQb/VLWa+RLuaQJtCGLO4jIU18V6zrOj/G/wDaQvpdS1NNM0fWNULfbpPlVIjJkHkjtWNpSrJeptFqNJt+VjyjStMN/rFpb5Z1llWM8c8sAcV+k3hX4f8Ah3RfFq/D1/DulReFLLTES+vLmJjNdXErMowQR8y5jPI718T/ABu8J+HvhD8UorPwv4gg8RadAYphPA6svRSeQx75r7R8RfE7wn8R4fCvia08U6PpWi2obUNUtZ71Eu5pQm0IYupGQprWUlKmmvmY8slVZ5V8LvgrpPw78TfFvXZdJg15/DMjQ6ZYzqGjLybwuRnPBUfnXoPxW+F/g7xB4Y8EeNPElhp1tqFpfxRa2tnGyo8bozgMCfTaM5Fct+zx+0h4b1r4nfEu31i6tLaDXrk3mnT30oit98ZkMYdmzxyPzrF+NXirStP+GVp4AXxVpeq6/r2r/bL25t7pZbeCH5wFaRTjAVhwccispc1or0sbac77a3PY/Fnwd8JeKvDv/CRa3DpS2eiXjXFp/Y48wS24RdiMQxwd5OR6kmvz5+J3iqLxt4+1rVYrGPS7WSZlitY02+WqscAj1xivuj4c/FbwN4S029+GvhzU9Dhk0yCErf6wUW2ubguPMJcnaf3eeBnmvk39qfVPDWrfFq/uPDclnJbfZ4knfT1VYWnCnzCuCeM1MrxrNdGOnaVLXc8ctbB7y5igizK0rhQPUnA/rX278Ef2b/DXwz+IvhhNd8aW0PjB4jdf2MbdmQoVb5ScYzwec18aeH9Tj0HWtOu2AdIblZGHsGzX3w1h4T8ZfG7w98Vk8faBZaQ1tvlt7i/hjuY5djfLsLZ711zfLFNdd/uOf4p69NjwnUfgWPix8dPiVe3+qw6J4c0W+nnvr6WJm+Xc+AFx14PauY+LH7N+m+FfCWleMPCfiCLxN4XvJRatMkJjeJ8kcqQOOD+Vez+CviB4V1/xL8bfBk2vWGnHxBdSPp+ozTKsEuDLj94SFx8w/OsP4havonwl/Z90j4ef8JHpev6zdarHfXDafOlxFHEGcY8wHAPI796517qil5fjudD1m/nf9CW4/Yh8LaT4g0vw/qXxDhtvEGsW3nWFitu5YHaWw5C4H3a8j8A/sy6h4o8d+KdJvdRj0vSfDMki6hqTIZBtVmHygAkk7fSvd/H3xG8LXX7XXgXWYNfsZ9JttOQT3iTp5URAYYJzwan+Evxn0PTfip8XdEXWNKgm1y5lk0++1DZJZM6lyu5mIXadwq4tttrs/wAyJWat6Hgnxi/Z5s/Bfhe08U+GNc/t3w/PN9maaS3eCRJBnqGAx0P51W8O/AGfXvhHq3jqHX9LgTT5hE2lTNid/unI59/SvTP2lPHXi+3+Hlt4f1PxH4P1GG5uPtD2fh23iGPlYKSyOev9awPAnwD0zxH+zn4h8fSeIZbG5s7hYRZMDtlbcmOdw3Hn0rNc3JJtlO0ZQij55t1RlfPBz61JawjzYtwz+8XK+vzAYqH7QGDsp5P5VYhuEDWzk9JVZ8+g710Q3RlNOzP0O+JUni/wT4Y8GDwR4C0fV9Om0iO4ubi6ty7I4LbsneOwHavnr4QfHrVtN+J8GiXnhfQLqPV9XXz45rZiYSz8qpDAYByMY7V7l8UftnxH0DwbceEPi/ovh6xt9IjtrmxOtpBiQFiSU3jscdK+RvCemx+E/wBoPRzqOt2V7FaapC0uoRXSyQnEgBcuOtZ0v4z5tjSX8BNb2Pd/2rfihc3XxF1H4V6b4d0WysLh4YknhhYTDeqk4bdjqfSpfjD8StJ/ZZ1TTvBHhbwjo1/NDbK2p3moW5Z7hycMMhvp+VeS/tOeN7K8/aM1LX9HvINTtYJLeVJrZ9yttRQQCP8APFevfFTwD4Z/ak1DSvHGjePNC0SS4tUTUdP1W6SBoXBO58M2SDkYH1rPlapRa6vUentLPtofN1vrXhr4h/Fy1vdYt4fCWg3V0n2r+zI2CwoZOSBg9qd8ddD8G+HPiBcWHgfVZ9Z0ZFRkupxy2VHHQd81LN4X8J+BfjBa6Vq2sJr/AIbt50N3e6d/Gm75gmCc4Gab8dLrwLe+PZpfh5HdR+HvLUI14T5mcDPU+uauX2GiVvK55+tqNo+bafSvpj9kfwHYN4b8beN7zS4dYvNBgWOwtZwWTzpA+DgY6FR3HWvmmV1MsZU9K+tf2EPi94e8IyeKPDXiG6tbZ9SVJrCbUJVjg8+MMVDu3ygHJ/Kuj7ErbmEt4nV/tXfDPS7z4I6D43S00+w8WWVxHFqD2MZRDvUuoYFiRxjv2pP2Zfi/qXxE1C8TWPDPh6Pwzo1i1xdXS2zbyFQ4G4yYJ3KB+Nc9+0h440zw38EB4NHiLT/EHiHV9SN9eS6bcrcJDGDIFAYHsCorl7nxjoHwt/ZTs9E0fU7e78Q+KpPO1A2sqtJbwjkIdvTLKR+NccW+So/OyOmXvez6Pr8jx+XUPDvjr4zTTapI+jeHr7USXmgU/uomkxgcHpk/lSfGzw/4N0Dx1cad4E1S41bRokUR3NwCG37QScYGST7Vg+B20K38ZaWPEplfQvPVro2/L+XkZP1xmuo+LGqeAYPiUt14BtLpvDMRjkVLwkOxAGQeOATmtoxSVNP+vUiU23JpXPcr74LyaT+z1oOgadpEN/4y8QK2qzo7or21uqlgecY/1TfnXj/wL8X3fgnWr6y0/wALadr/AIhu2WG1/tAZ8k9Dg7gvXHtX1n8Fv2v/AAf4+8aPN4i8MWeizWmlSQR3c2oqFdViciNQyjluehJ+bpXzl4J8G6J8WvG2vap4f8U6d4D1CO4BsLK5uViVgWJG2UkY5FOLkqjvsw92VFK+t7HZftf+GLWz8A+Eda1nQ7TQfHF8rm+t9PQeWU3EK24MeeB3r5VNqqqDvK55GK+rf2ovFmlab8F/CnhHUfEcPjTxbZztPPqNvcLcqseX+TzAzbuo718qxx/dBdSuMYzWML80jSXwxR9BfsR+DdO1j4g6t4h1OFZ7bw5YSagI2GQ0iLvBI/4CPzryvxr4jv8A4mfEya+1C6kuJ7y68pV2gBULABR7AAV6d+xb4003w/8AE6+0DU7hLOx8QWM2ntOzYCu6lVyTx/F+lec/EDwXqfwd+J0kF/B5ZhuvNgcfdkj3khhxzlfSuh29vT5trGEb+ymluff/AIT+G2gaF4oj+H83h/TYvCtnpiR3t9cQsZrq4lJXAwQNwJQ18O+Lvhl4f8K/tA3vhTW72Sw8Pw6n5Mk8Q+aKLzOo/wCA57V9w698UvCnxOt/CPimx8V6HpGhW4/tDVra5u41vJpQp2p5ZIYjKL0zXxD4s+IPh74g/tB6jr/iAyt4dutUMsrw53Nbl+SvvtrCPN9YWnc0X8GXyKXxW8E+DtL+KCaV4D1mbW9E3RxiaZTncwGedoHc/lX3J4X+Hvh3QfFifD1/D2lReFLLTEjvry4ibzrq4lYqADnG5coelfDnxc1zwLa/Eo3/AMO0vI9AhaOSL7YCJGIC5zn/AIFX2zr3xM8J/EiPwr4ntPFOj6Ro1qG1DVLae9RLyaUJt2GLOcAqpqv+XKfqTK/tfkeT/DH4IaV4C8WfFfW59Li11vDMjW+l2E670Z5N4Tj5TjKD860f2uPhTpV98D9E8aJZ2Nn4ktZo4NQ+wIY0HmKXXcCTyFx37Vd/Z3/aO8N618UviNBq91awRa5cG70ya9cRwF0aUoGc9juH51yX7SPj7TvDHwVHhEeJLHxD4g1XUTqF22nXK3EUMY8wKu5T1AKjFc9Tm5YpeRtTt7WXY8e8L+B/hhffBXWdb1fxJdWPjOOQR2unopZHBx8xAU8de/au8/ZG+H+nP4d8aeOL3S4tcu9Dt1jsrWaMujzSiQKTznggce9cJ4ZvPhRH8EdXTW4tQk8eyS/6J5QbydmB1PTrur1b9gv4u6B4Qk8UeGteurW2fUlS5sXvpFSASxhiFdycAbmA/Cu3rUtvb+rHM/hj6nW/tY/C/Sbj4L6J41Nhp8XiSymjh1OKxjKIwdDKqkEk8KVB6dKb8B/EF58WtNe2u/h9olp8N4rSVZ541+dSqEhgC2eu2sX9oHxxpPh/4RxeCbrxXpmsa1rWr/bL+40yZbiGKIGQKCynDYVkA+lW/gv4Ji+D/iCDXD8WNKvfBMcDmTT4tSRXmYxn5DDuPPSuandqpfbobyvaH8x8heILOzh8XalBY8afHcOkJbjKBiATWZOyiYIzkJuwx29s4PSt/wCIesadr3xG17UNLTyNMnvJpIIgMKsZYkED8q5xoxJcKu4RhmxubA6nqfb1raj8KuKpu7M+vdC/Yl8K6z4T8O+L5PiBBa+GdTZYy8kTeb5hABVFxk4J647Vw+k/snrrXxT8U6Jba3FH4Z8OFnvdWCGVWjG7AwoyT8hPTt716X8WtH0+T9lLwTplh458PPqeh5nubGDVY2lO5QAAoOcggn8K5/8AYs+NFlokHjbw7qWqWVhquuwKbO81lBLbeYoc4kLHGMsO/Y0W5pzt9nYhX9nHvL8DmvF37J9lDJoOqeFvES614b1G9XT3ungeKSGQhj8ysqnGFPavR779g3wrpsN5JP4+jiOn3S2t5i0c7WcoqKvHB3OufrWn48+JPijSLzwjo+veMPBU+nSaql1NDoCW4WIAON7NG57H9a6Hxl8S/ClxpPxC+zeJtLkM3iW2miAuV3SKJrfLD+8MKfyrOPNI005j5uuv2f8Aw74T+MGseEvFnigafZ2B3QXFvbSTNcKeBtCjNUPjn+z5bfC7RdD8SaRq66z4c1RwkcjQPFKGyeCrAHoD27V9Sf8ACVeDfEHxO+IF9pWr+HpfF0trAmk6jqcsTWwIWTcu9iADkrx+tcP+1d4ig8Rfs/8AhnS7nxbomt+ILC/xeLpdzG0aFizfKAxyBxz71MnJRiuwRSc3cwtE+G1ncfsz+Jrjwp8RWurKBY57/SFgZQJC6ADJUdyK8x/Z6/Z9tPjTpPinUtQ1yLQrPQIlnnuZ4yylMMTwBn+HtXv/AMDvh9pXh/4E+LtJ1Hx74UFxr1tH9nhbVosqQ6vhgW68VwPwNvtE+HfgH4zaBqWv6YlzNa+TbeXdoftDKkoxGc89q1b5Zzl5GcbunG+9zi/jJ+ztovgv4f6R458MeJ18SeHby5Fq7eU8bLJ8wPDDOPlNei+Hvh7Zz/sy+J5/CfxCa6tLZY57/R1gZFEhdRjLKO4FczrfijRJv2MtE0BNVtP7X/tbzntFmXzUQ+Zhiuenv716b8FPAOj6F+z94v0K98d+Fbe91+GM20f9qwhkxIr/AD/N14qHdUqi7Fxl79Jv5nhX7O37P9n8btN8TajqOvRaBaaOizSSXEZZQm1izHAz/D2q/wDFj9nHSPDvg3R/E/hDxOniLSL66WyLGNowkm5lP3gDjK11HwL1LR/hz4K+MGhanrulpcyWf2a3CXcZFwQJMmM555x+dRX3inTJP2TfD+kWWq282tx66JRYLKrTBT5mGK5+tXJtySXl+O4lo3fzOh8KfsZ+DrXxJp/hfxb4xkHie6tvPGn2MTKBwTtDlCM8Hv2r5/8AiNp1j8LfildReFb29jTTLgJHcTENL5iE98diOOMV+hMnivwr4ii0fUtH1Lw/B8QP7PW3Q6vNHFcCXDAAI2WJw3pX59+LPAXiu4+MOqeHtQg+0eK7i8dZFjBIMhbllwOBmkpP2yj0DlXsm2eu/tVaXbeMPhn8PfibHAsV7q1ubW7ZVAaSVSUyf++D+dfMPlKse4tkeor6f/ay1yy8K+AfAvwwtLyO6u9Fg8++aJwdkrEvt/8AH8V8xyKfsqgMhIPrSpr3pJbXB3cIuW5GsW7p0prwtHyG3Cn2snykNwaJidu3P61p6Ekaw71J4H41HU6RBoyx6VDjGe9MBM0ZpKKQBRRRQB5PYf8AH9bf9dV/9Cr1DT/+PNf96vMNP/4/rX/rqn869P0//jzX/eNYU9zSWxaam9FPcnkDGSac1aHhtVbXtPVgSrTqCBz1YCuymuaSRhLRMpMZlP2fYyPt37dpyc0kimPMeGV14+bjHav01+PXwT8Map4o8Aa1oWl28H9n3sdjqUMSY3rtBBI9ywFeRat+yv4f8feN/Gmr3muR+HNNt9abT47dIS3zNKyqBgHqRXNz2drdzZLmTXkj4jZjJjec7etO3KvKjaP0r6l+MH7HOmfD/wAD67rOl+LYdYvNGnRL+BYWXy43XcrdM8AjPHeo/Af7LPgv4jaHbW+h+NpJfE09s9wsT2MwtyVUts3lduePWq5076bbhrddz5dZgynPT+dPOFYfL1r3f4O/s0xfECTxpFrOtxaCnhVj9quHjZ0IG8Nxgngpmofi5+zzpXhT4f2fjfwl4lTxLoM84tJXVHQxS4YngqOPlpuSjb8ASd2jw2R/NkD9+lNY7VA3MOfWp47MMuclTjpXrH7PHwHPxq1jV1uNSj0rTtHt2uruUozuyhS2FUDJPB7dq0S3ZlzW0PIWkZiCXOMYFAYqzBW4PWvXfjJ8K/CXgu1sr3wv4uTXftD+W1jNayxSxsOMncoGDj9a7u1/Za8I+GdB0x/Hvj6Dw3req23n29j5DyeSOoZyq9Oo61mpJxutupq07qP9WPmxJPLXAO4elNe6OwqBsHcZr1L4ffDPwlrnjzVtJ1/xctlp1i7CO5tLWWQ3IGfuAKa6H43fs52vw40nw/4h0bWv7a8Oas4SKaS3aGVWyVIKvg4GPSnf4fPYi2/keFtcSiARLI+0HON2QDTMsVxu5Bzx3r7GvP2KfCGk6pp2iah8QYIdc1a2+0WNilu+9cKThyBjnBr5T8beF7jwX4q1bRbgrJJYXElsWXuVJGf0qedc1iuVuNzGZ2eQuzE5XFOV3bYiu30HWiFd0oD/ACjcOTngcbu3YV9h+Hf2KfC2q+G/DviZviDa22h6mUiaSSJtwkYgBV4zwSMnBq9ocy2uK93bqfHYyJBn5mFIy4kccg4z/wDWr6K0n9lVda+LHirQbfxBFF4e8Oktdax5bTDywW5UKOSdh7d6zvi5+zja+EdH03xL4Z1xvEPh+4uRavJJbtBKkmccqyg+p4BqeZfeVy6tHgwxnk80N0weAf8APWvsLUv2KfCOjatYeHdS+IMNr4m1W2WawtBA7fMRlQ5CkDJHqK81+HX7LN3r3jfxXY6/rEGiaN4WZ/7QvpEZlAUv0AB6hSenajm1s9ha25jwbcPlwowvNEjB8hRyep9a90+L37Pul+EfCOm+MvCniSLxJ4XuJvKluEjZHik3EcqQDjCt27V6hof7EnhXV/Cfh7xc3xAhtvDepssTPJE3m+YQBtQbcnBI5x2o5lbm6bEv4kkfHYUrgBjj68fypW/1gyCCO2O/tX158D/2f/h2n7SGoeD/ABDrtvqcVpMIrS3aJpUusOwOGVfTb6da8q/aU8F+A/BXjG8t/COujUZVupI5rOOB4xblWYEZKjIBwKnnScfMuKbcvI8YkjJZm28sO/U0Lu3AKpdzhVUDJPbAFWZI1YKS+1sdK92/Y1+Fem/EL4r6fLqmp2lvBp9zE7WVyrZuOcgKe54/Wt4xUnqZSlyo8ZGi65oEVtqkmn3FtGH3QzSx/LuAyMHGMe/vXvVv+2nd+bb3k3gbRLrWoUUDVZMiUuOA+AMbs47V2n7YWseK9PuLrQo/HVrq+j3t2tvDo8EWDbpgrtJxx0FY9j+x14dt4dI0DWvHVrp3jnUrb7Tbaf8AZ3ZejHazBSAfl9awU/aQb+z0NZRUWo9bHzZ428bal8QPEl9rurSefqN3K0skmOSSxIHH1rB2t1k575/+vXvHwd/ZvtvHHxQ1nwHruuDRtcs3ZLddhKyuuQegIA49a6P4x/sr6H8Mfh/qGsweMrTW9b027W1uLGEEICwYgDPU4FJyjThG2w7SlJo+ZmUN0pD8qgZPB6AevSp/sQjPMpyeQvFepfs86p4J8P8Ai77X4z0SfXQWSOztg4EW/oS49BXRGKk7GMpKKueTyK9uAXTHOMEYPTH8v51KlvPIWEcbqrDH3CV5H6Gvpz9sPwvoi/tBaZb2NrDpOl30NqWSNcKmY4zn8jXtt1b2mifF7S/hNYeAtPuPBd1a+XLffZJGLZRj5u7O0dKx53Ugp/L7jWyjLl7K5+eUKPNO6RKzSqMkop5+h5p0ysp2ybhJ/Ep7f4V9CDxhpX7OfxH8aaTZ+G9N1e+tb17ayuL+MyGFVZhgAMBz8tdH+1hpWj6p8LfA3i+40mz0PxbqwZru1s0KIyB2AbaSWAxg0pztFSWtwUfelCWjR8rbnkjSIudqnNI/y8bju4GR34/xqx9l+X7zA/SvT/2d9U8E6F4vFz4z0OfXizCKytlcLF5hPWQHtW8VzNIylLljdnljicKhk6BsBepz2/z70kdtLMjSLG7r3IUkce9fS37bHhfTI/jdZw6VZxada3tvbMLeBRhd6R/0NfQPiL4N+I/hl4YsfD3gTwr4dvom0/fd3OpSJ9qupSGLKqeYpzgZziuf2i5FO27sbOKUuT5n5zKr7t0atvHI2rk8HmpLiGeOYCXIlAztkGDj+n5V9Xfsm/D2DUvFXjxLrQILzxlpcLtYadeIRCJBu3DIORgir37VnhcWvwc8Oar4t8O2ugePrm5ZDHaxnEkY3EZPI7CqqSVNRe4oR5m0j49G5A+HIVu30o25I55U8ADnn0oXCNt6161+zvrHgfRfGS3PjDRJ9eIdFs7VZAsO/uZMjJAOOlbQ956GUnyp3PKZFeOMmYMFJx82P84pis211VyFPavpP9uyx0/TfjHH/ZNnFp1ncWcLi2gBRVzEhzivnIwrgfPhvSuenPmjotLm048r31sQFm2qCSMYAxz+dSTCWHDsxDD5fm6j0/xr1X9nnVPBWheLlufGWiT69lhFZ2yOFiMhPWQHtXdftxaDpGl/GKNtMsodPs7i0gkFtbgBVBjQ5/8AHq0qPlcV3ZnH3+byVz5vVJLouUyc/KWB455x/KmlXZm4LlRk4XqRxX2v4Dufh14p/Zt8dWXh7wx9jvdPtIjLqV5h5pJDIoLZ9ORj61xH7IfgfTpvDvjTxxd6TFrl5ocCx2VpcJvRppA4BI68FR0PehP35RfQXN7kZLqz5heN45NrIykD+MdjSbm2Fd5x1r7m/a8+FWk6h8D9H8YR2thZeJ7SVYNROnoVGJELqDnPO0jqe1fECQqy8Ek1lTnzOUX0NXG3LLuVld8DDEEdKVpHkZmY7sjHIqRItzHHGDzS7UV1AYtW3qZ+aIvm2bSNtDZ2DDnNW7mBWAw+DjpVLaVJB45oWmwh+4tIHY7+cc13E3xk1mX4X2/gRQkeiRztcyRr1mYqAM8dto/KuGXnAqw8A4w5BPbNFrxceg1pJSW5W55zwKTd0BFWY4QzFG+9STQoFODk54oQdSHaC2QuBTmJ2kHkGpFtgflZyr46U1Y/mIbjb1peYdCKRxImMYoikePdtYr9Ks3EKLHuWm+SojDE9aO/mIh52EZ3HvTDlsZ7VOqKZG9MUskJXB7E0+wyEYoVmBBVip9qsi1XbUUke1qA9SNmfzt5bc3rQXY5BY80vVhU6QCRSe/al5AQn5elM65z1qaGPzGKtwelOeJV4B5ph6EGN67c4qSCb7KysnJXpT1tfMU5JBqAL5bMD1zS1DTYVpGmmeRzln65pNnp1oAyQBVqCFVkQscHNWtFYPMrrJJEymOQxSxkMjrwQQcg/nW/4q+IGveNvsba3fG+a0iEELsqjAAwBkDPpyfSsUxeY7Y7HmiS28sBs7wRjkVL1t5Dvq2iBWZd5Vsbuv8An8aOR3NTeSqqGZip9hxSJH5nTp3NHURCMjrxTtx2sBIQp6inyLHGwAcvUiwqq5Pc0CK2S2wZPy+tSMrq+4tzUjRosp5xnpTZIykygtmq3SuPYjCtHjtSNngZxVy4gVsYYhsdKgW3LNtIINQLsNkYs2SxJI25pqvI4RN5qR7MrtILMGNTQwqtwqn/ADxRYfW5UORwe1C/Ic46frT5seY2PWmrkkelX0QAN7Z4wKTd7c1YWPdGSr8U2CESbsnkUegvIhbfJnezHt+HpRtywO7p0qWSMRrlW3CoqVkPyDlZC6sd3c96AztGY2YtzkZqa3iVjyc0kqr5yhDx0pNgRbSpBIpwwrZHP/6sVZuIVbb8+D/dqFYSzEDoO9HVh0sR4ZWyPrSMctwMVLJB5QDK26oaW+4hR8rbutTWd9Jp91FcQkJLE3mIeDtPPHIqCl59T+dPbYJe9ufScP7aV9G1rfT+CNEutbhjCjVJMiXIGA+AMbsjPSvILr4weJ7z4h3XjIX7Ra7cOzm4Cr/Ec46YHPtXF0bjSsnLmKi7R5WXNY1a61y9nvb2V7q7nkMslwx5bIzVIoFOKduz1pKastENyvoJSr1pKWkSSrMfLCdhUVFJVgFFFFQAUUUUAeUaf/x/W3/XVf8A0KvT9P8A+PNf96vL9P8A+P62/wCui/8AoVeoaf8A8ea/71YU9zV7Fpq0PDkqw69YPI6xIs6EuzbQORyc/jWe1NLDaMg9cADuTXXGThJNGDSkrPqfph4Z+PHhG4/aE1TQdS8Q6cfC2pW0TJfCdDDDPH8/JJwD8oHY+1c3q3xK8J/2b4piHiXS97eMYLqNfta/PF9oclgc9MEV+e8lvI0hKqwZuAVBJz7Uzy2hZklLLt5KsMEHpj+dc7pp2d/6uaxly3R9+eOPiL4NvPDfxWSXxBp93b3t3Z7IYrhS0oFvGrBR3Ga9M8O+NND0Pxro9/oPizwfofw5+xmJLcSwpd+YysMEbgV5K9fevy3YBg2GYg9xT45W2rECSFyw745z/hVuCs0Qm73Pu34H6Hb+LNW/aFshqllHb3s0jLfNcKYAp84Z356d64L4rXmi/CH9mi28Brr2m69rl7qP2yVdNmWdY0AcdVPHBH514h8PfjRqfw78J+J/D9rZxXC6/CIZppGYNGoVl4H4mvPJFdWJkcvlQvPfH/16zlDm93pp+BpGVnzP1LbSlsMPlx0BNe5fsr2+rR69ql/ofjrTfCWqW6gRW+pSrHHdgqTtOWxjt+NeAnb25qfT7O5vb2GG2R5J2cIkMf3jngcDv04roj18zKUeZH2D+1drnhi68G+GLnUrrQb74jw3Ae9n8PlPLaJS2N23nPC/nWx8XvC/h39p668O+LdJ8b6DonlaekN7bandpHJCy5PCs24jBH5V8Xa1oupeH9SktNRgks71Mb4puGwV3D+dUVZ2V4wxG7AI7CsVTXI4+bNHJqSfZH2B+y/b+FfDUnxC0iHVNBl8YRnytH1LVmjNtIo3g7WY45+U9e9dL+0/4mtb74KeELW+8X6FrWv6dqSG9XTbmMogJdvlwx3AZ5/CvhrJVgd3PehWZTtUkhqpx5mpPpb8CI2je3X9T7e8cfELwxdftTeBNVg1+xm0q00+NJrpLlTGhAk4LZ65r5f+PGoWurfF7xbe2VzFdWs2pTmOaBgyuC+Qw9q4HcGXaPk57cfnS+Wzf7Q70vZq6t/Vy4y5U0LEommjVdoLMFzwAM8V9rfFXQbG4/Zb8F6bYeO/D51DQyZ57WLVYvNO5Qo287sggk8dq+JmUqwyOvHIoyOu3vmqqLmjy7GcLRqczPrb9jH4xWejJ4y8P6hqdjaalrUW+zvdYAe3MwWQgSbzjaS1Xf2hvHHipvDOk6BqHivwdfRXN8lw9r4aggynBUO7I5x06e9fIFvBNfXCQxK0kshwFXknoMD8+ldb428A+I/hvdaU3iDT5bOe6RbmJJRl9oOQSOxOeM9qckuaMpf1YcW4qVtT79+Jvw20yP40eD/G2r+LdH0uy0rT45bizvLyJLk7Q5AVCQTzgcZry7wf8YvC3xI8T/F3w9canaaLF4onaXTby8cRwuB5gCsxIAyGzXzL8XPipq/xm1601a7shZSQWq2irA5ZCASQSfU157HneSCd3qo6+4NZKK1i/wCrlXsk1u/0PrX4qXOifCn9nGw+HcXiLTdf1u91EXM5025WaKOP5xjepx0dTXQfFfRbFv2U/BOm2Xjrw4dU0PM9xYQ6tCZTuUAAKDnIIP5V8Vvubl2J9zSrG+1mETFVAbIBx6jn605Qumurad/QqLUZRfa6t6nr/wCzH48svC/x20LX/EF+0Nv5uJ7qZ9wAZgdxbPQkVs/tJfCeHw3q2peKIPFOgavb6nfPLBDpl/FLOEYk/MgJI59q8FjjZyO/G47RzinyNP5nlylxtGRuGP8AAVUoqXK+sdiINxlJ/wA25Y2hpI3LLgV6j+zDrdj4f+OHhm/1K7hsrKK7UyTzPtRRuGWJPsa8kNvI250jkYKA2VBIpI1O6NlOcngA88jjitYOzMqkeaNuh6x8YvEdjH8aNT1WymhvrYagZUkhfcrAMDkEduK+qdet/CXxM+LHhz4r23jjQ7LSLK1EtzY3F5GlwjKGO1ULBjycV+f7RSRqxlBGcjawww69voafFHcyxDYHaPJ5VSQMc4/zisFFRgkunX1NZvnk30asz7I+BvivRvGn7XfiHxzca9pWgaOk87pcaneJbiRXY7SpkPzHgE49a8E/aAspdB8f6zZQ+IbLWLS4unuvO028WaI5JIPynqA2K8tGFAOMNnP/AOql3F/4Tk0ezXupdC1KzbfUswxqZUkJ6DB5r0b4G+A4vG/iwvJ4g0nQobRll3atdpbq+DuwpYivMApzx3rQ0/w/qeqLK1lYz3Sp94wRlgv19K6I+62+xzyimuVn1V+214d0rVtUtPFmkeLNC1iGGKG1+yWOoxvLuWJQTtU5xlfWu1+E/wAYtU+FPgu113xv8Q7HUAtoWsNHsZFnuH3LtUSlXyvJPX0r4RuIGt7hreRWimQgsmMFfzomYsw3yM4HQOeK54xXI4p7m8ndxutUfUf7PPh/wl8YPij4h8c+PvEGl6bHDdm8i0rULlYknkYsQuW7AgVnftdaPqF5rUHiO88YaHrcEkggstO0i/juBaQgYX5VbIGFGTivmtmA5I/X+tJnHOeCc56c/wCc05wTUUtOUItpyk9Wz6A8G/CPwT4g+BOreL77xjb2HiG2bbFpUrqJDgp/CXBPU9q5D4E+AY/HXjKKSTX9I0SO1kSTdql2lur4543HnivMd79FJx7dKZjyyQQc9eTWu03Lv+Bi481NQZ9h/tl6PpS+MtN8aaV4u0HWrW3W2tvs1lfxySZSNQTtU9Moa9G1jU9F+JXxG8LfFWHx7ptho9jbK13Y3F6guISu/KpHu3HI4r8+FXavB2pnNOZpFh2ljt7VjGFo8vnf79zSb5mr+nyPuLwB8UfDPjrxZ8XTpOtWfhjX9bmZtL1W8kFurRfPkeYThSdw71k/HfxFZ6V+zjaeFPFXizTfGXjJ7vzLe4srpbwW0Y3kkyAkjqOuK+MMgbCp2lecilkkL/NIzOeg70pUuZJLYtVOWTke4eDfg94L1j4E634r1DxdDZ+JbaTZBpLMu9iCucDdkjk9q5b4E+A4fHPi6Bpdd0vQY7aRJmk1a5S2WXBJx8xHPHesTUPhd4j0zwZY+J5dPk/sO8bbFcjlc9cMccda5TaAoG3PArWL5ajkZNOdNI+tf24vDek6x4gtfFWkeLtD1WCO3gszbWF/HLKHWNRnajE4yvWuF8HfB7wNr3wK1bxff+L4LTxFbtiHSWdDIcFP4d2T1PavASu4bTwKk+ZgEByPes1DlhKC6mjabi+x6Z8C/AUXjzxlDLJr+k6DFaSLJu1a6S3V8c4G4jnFe0ftweEdM1jxFa+KdI8ZaFrFusMFobWz1CKR9yxKucKc4ymOtfJLYjBBTnGKb5Z8vnhSelVNc6iuxMLRlJ9z7h+A/wAOdH8O/BfxhpV74/8ACkV34htIhbo2qRAoRIHIYbuvFU/2OfH2gfCXX/GfgbxBqumzGdxJYXcl0otJJ4Q33nPG0lhzntXxXw+MClCnbgMQc5qn8UvNWIUbQ5fO59j/ALRvjyx8L/Bp/CDeJNN8ReINW1Q395Jptws8ccQ3qih1OMhStfIscgWVTnKVTkyzZJJGMY/SkwWIArGnT5EzaUtFHoixGy75BnAPSomj8uQEmmSZVsUmTWpmWmkVpkOeBUEnzMT75pgUuwApzgx8GgBEx5i1eZR5iPkZ+tUV+8DTpPmqrgT22Xut5wOfWmSKVkwSOvaq9L0xSAuKokuklzwPf2pqN5ks3dWFVm6U6OXyxjFICe4UbVUfdzRKn+jqFKk59aikui8e3aFxUUcJbJFMCa3x5bbuGqaZl8iPnJB5xVT2NG3gikBb85Ox4qvM25vaokVv4hj0pf1oAcmGYZ6VcQiOb5cbOO/tVFetFAFqGP8AfZyB82eTUMhKzZJ4zUdJQBdkk6MhB29eaqSNvak7GkoAVOJAauLiSZG4GPeqVFAFyOZVklXPDdKbI7MvllsA85zVakoAvRxsuA7hh9aihKq8q54bpVXHvS0ASSR7WHI/OrEkf+jqNykg+tU+tN20ATxRmRwSVGD61Ncr8ysSp+hqptHpQAB2oAurh5o3J4HvRHMpnkweCOKpUUAWpJGXap6A561JGqyTCTI/OqNFAD5SC5IoU9ulMpaALkMe2NuV/OooWEfmA856fnVfAp26gCbcPswXvuzVeiigCW3P75ewzTnQRvkHPNQ+lJQBb8xWmjJ6CkjkHmyDOAelVaWgCeSRlULwar0UUAFFFFABTlptKtAC7RTadkU2gAooooAKKKKACiiigAooooA8nsP+P62/66r/AOhV6hp//Hmv+9XmGn/8f1r/ANdU/nXp+n/8ea/71YU9zV7Fpq0fC6iTxLpiugdGnUFT06gVnNWh4ZmWHxBp0jv5aJOhZu3Uf4V20fjV9jnlfl0Pvbx/+zjqOpftLaBqml6DE3hXZGJl8xVQH5iSVznj5a8j8Rfs82/xD+OnxHmlvrfw74T8P3M0l7cPGzLGuXYBQAT/AA+legfEX44lf2nvD76b45SPwq0cfm/Z9QH2dMBh82Dgduop+jfEbwt4i8W/G7wZNr+n2cfiGZmsNSlnTyZiDKOZM7cfMK4veS5vW33m0Le952PB/i5+ztp/hbwdpnjLwj4jh8S+GbqX7O8ojaN45SW+UgqOPlrtrj9knwp4N0HSx4v8b/2XruoWYvIhDZyyQKGzgF0BU9PWtD4jarofwp/Zv0/4cJ4g0vXNcvdTW5nbTpknSFP3g5YHjhl9OtesfDS5udL0zT7fxd8QvCHiv4eraMssV9PC15H8p+RAzEgg46etU23GSQaNxueB/sm/CXwF40+MMmi+KdZtrzypylra+RIUuwG5P3eOPfvXF/tKeDfAXg3xde23hLXl1CVbmWOazjgaMWxDsCMkDOOBW18H/GXhXwf+1IusQSpY+F/7SlW3nf5VWNpAVYjgKMAdTTP2lPhSnh3WtV8S23inQ9Xg1G9eaGPT7+OWURvk5KBieox070Su1Tl946aUZVE/keEeQcqqjr3r0/4B6HoGoePrJdZ8Unwxc28iS2l0ImkzLn5QNqkDBxXnSyK0QO5d+a7/AOAvgVPGPjm3ln17SdEisZkmZ9Xu0gVvmzhdxGa64q8k+hzVLxg2jov2tvCOpeGvjVcWuqa+/iWSaOFxdyDlgY0I4+hB/Gu9m/ZI8LeEdF0pPF/jX+ydd1G2N3B5dnLJbrknaGdRjse9X/22vC2j6z42tPF+keLtA1ezaK1tDBYalFLKpSNAW2q3TKV6x8NZrnTbCwtPFnxG8H+LPh8LNhKt/cQG7QbSQqgvkNnHT1rii37JrrdnTKznG+1j4A1zS49P1i8tortb2OGRkWaNCquAxAYexqrY2ZvLiCEHaZJFQN2GeK6Dx5LpEnjzxA2h8aQ11N9kboDHuOD+WKyLKRLW8tmLgKswYn0Gcn+tdNH3lFy6kVFyuSR7vrn7K6aT8avDngVdYVxqdqLj7VsOFOG4bjn7pqx8Of2V7TxR4p8fadqHiWPSrHwpKwnvJI2IdAX3HABPAXsK+iri18KeL/jR4K+Jo8d+H9P8PW2mRxvBNfxLcJIC42tGWyOq9u5rB+D1rZePvEH7QdvBq1lFZXkknlX08y+QqN5u1i5IGDx3rJcyT8k/zK05b+h88fGL9nfTPCfgG28b+EPEsXiTQJrgWsrbHRopPmJOGUZHy14TtC9OtfXHxcl0P4Q/s3L4CTxFpviLXb/UBfSjTrlJ0jjUN/EhPPzDj3r5IyG5pU378ktUVKzjF21Por9iTwfp+t/EPU9f1OKO5s/DllJqQgkXIeRF3gEe20fnXmHjrxTqvxN+JEt5qd61y91d+XGrY/dxlgABx2AAr0b9i/xxpvh34jX+iatcCzsPEFhNp73DdEd1KoT+f6V558QvB2qfCD4my2uoW5iaC6E0LYO2WIvkMDjnK46Vs7PEU+baxhH+HPufoB4V+HWgaB4hT4dT6BpSeEbLTo0vr24iZprmaRmQAYIG4Ep271+fvxl8GJ8Pfiv4h0C3JFtbXciRrjogJx+nFffuufEzwj8R9P8ACviW28VaLpei23/Ew1W2nvkS6ml24VPLJBOGVD0r4o1rV9H+Nf7SFzc6jqK6XouqaqS17KMBITJweSO1cyU3WXzNotRoyv5HlWlWZ1LXLS0AP76ZYyByeWAr9MvCnw38O6H4ph+Hsnh3SovCtnpqJe3dzExmuriUlVAwR8wJQ8ivh343eC/D3wj+LMNv4R8QQeIdOh8qVbiFlIzhc8hj719wa98VPC3xKtfCXiqy8VaHpOiWX/Ew1e3ubuMXc0gXCoIiQxAZVNbzlzUVbq2mZcsvafK54z8Mfgbpfw/8ZfFjWp9Ih1yXwzM1vplhMm6MtJvCcdTyo6HvxWz+1B8H9J8U/Cfw54ljtbGz8Tw3cVtqP9nxlARKrOoIOeQu3vS/s/8A7SHh3Uvi18S49YvLS1tteuWvNOlvpVigaSNnMYct/vD9awfj18S7DwP8LbTw6viGx1/xLqOrf2ndvp06yxxxjzAq714yFKDpmsZc3ufI1jbml8z2Twn8P9A0Txcnw8k8O6WnhOx0xEvby4hYzXVxKxUYIYjcuUPSvmf4d/ASwj/ap1bRrpRH4f8ADtxLezykhU8mJi20nuCAR+FfSHiD4neE/iNZ+EfE9p4l0fSNFtVbUdVtZ7xI7qWUIFCeWTkjIU+tfO+h/td6b4f8c/EK5m8Nx69Z+I7hwJDcCDEW5sDlW4IamrqrbrZkNL2T7Ox5r8d/Bup3HxFTV30pdM0XW52GnNCynfEjhN2ASVJxnkYr698RfBzxH8L/AAzZeGfAnhPw7qCtpwkvLjVJYxc3Tsrbti+Yp4AzwDXnH7Unxq8Ca78Ofh5/YWmWYvII2uMW94szWa7+YyAPXnBx7V2GtX2i/Ez4neEPilF4902y0SwtVN1ZXV+qXEDDJKCMtk5BA/OhJqnyvuypayVRbtbHzP8ACP8AZ9vPil428RR6vcR+HrXRhJLqEIjZ3i27iQqD5uNp7Vk/GL4XeE/B9raXvhjxcNZSY7ZLSa1lhmiYZ5IZV4OK9c8J+Krnx18ePG3irwb410/whNLdSG3g1OVI4bxWZshskZ4x19ad+1pqHhu8+Hugvf3eg6h8RjLi7l8OmPyzEN33tnGcbamUpcsWi0kpSW58oWq/MXbotfQP7GvxI8S6H8XNE0HT9VkttJv7pRc2ihSkvzKOcjPevn+dhGoRORwTXo37OPinTvB/xh8NalqUot7OC8TzZW6KNy5P5Cu2GsrM5Kt7XiP/AGirYN8aPESK4iT7STtIO0c47A4FeqeBf2WvBHxC0O3t9F8cyz+JJrV7hYW06byCygkp5hXbngjr2qj+0d8P9M0vxyni6XxFoutaPq16sog0+8SWfyznJdASR0H519X+FfGWi+H/ABrpN9ofi/wfovw4WyMcVuksC3ZkZCmGG4FfvLziuSCcaHnr+B0VH+9Vtj5U/ZJ+Dvg3xR8ZZfD3je/t2u7O5MKabJE7pdMrYbJC8Y46nvXJftE/DvwJ4R8WXNv4M15NXuPt0kM2nQwuogIdlC5KgEDpnPauk+HPjLRPA/7Y93q1/qEC6V/a8yi+jkEkZRpMhwwOCO1Z/wAePhnF4N8ZXXi+LxNoer299qnnxW+n3qTShGZmDEAk8c9u9NfvHSctnuHw+1S+R1fh39jHTobWystf8XR2Hi/UrdZ7XTFtZXjXIO0Mw4BJGME1zXwp/ZVfxtqnji317XIdAXwqc3NxKu9GQbt2AMnouRX1H4m+MV743XRfEXhDxT4F0uwFmr3a63bwNdRyqSeA7gtnjHHevFPhj8TLa80b43XHiHxHp41XVLdhARIkK3LESfcXPrjpnrTcpJyfTUErxV/I86+L37PGj+EPAekeNPCXiVPEmi39x9jcNEyMJRvHAIHGUPTNdIv7LvhTwvoelN4/8f2/hrXdVtvPtrFbeSbyQfus+0HqQRg4p+reMtGX9kXQNLOqWsms2+sieazWYGYLlznbnOMn9a7z4zeE/Dn7Ttx4a8XaX450PSfK01IL211K7SOSFlZicIzbj14qfeimuif4DVpcvoeIeDf2e7Pxnofjq507Xo7y88ODzEgiQ7bqIbyWTjOPlH51m3HwN/sn4GxePtQ1DyJLy6+zWtptxv8AlbLZ9iprsv2XfENl8Pv2gJdAlvotQ0bUnk0lriM5SZJMLuHPTk10f7eGtafoOsaL8ONEulk0rQI3aQRnhpJG3hvqA5FFRuPKovR2FTtKb5loij+xtrA8T6rq/wANtVb7VoutWUuyCQAokqoWBHv8or528T+HW8O+KNU0rezNY3D27Z9VYivo39kXwu3gqPVvibrcotNG0m0kS1aX5RPK6GPCk/eOXHQV414Rj074kfFhY9e1BNJsNWv99zdvwIlZueSR2rSUXKsvQzjJqlK+1zg5bUKAVJZc9aIkG5n6AdK9O/aG8AeHvhv4+l0nwx4hg8Q6X5auLiBlZc7QSMhjzkmvMZf3aiMdvWiEuZXLa5XYbGpmYs3SppYx5EYXkZNNt3RY2Unk052WK3UA5wTimT1I1t13bd+G9KRIWZip4qeNUeZJdwBHX8qSGUefJuOARxQBA6LH/HuNSW6r8zk/dpksOOc5pZvkVUH1NACLE1wxPHWlltWjx0x9abHJ5Zp8khnYDoKsBLddsjMeg6U3b9oYk9qknPlqI15HWm27LGrKTgmoDoI0YXADZpUt1YlWfa+OBSFRGwbOanVkkuFkyOKAIIrfczKxwRQ0IUZVt3ap4WV5ZT/CRUTYWMqT1NACSQlSB6iiOENMyngVNHIJEJbgr0plrhpizMOtAdBkyKu4Y71JsVowUbAxzUMufMIBBGeOanhVUiYFlyfemBDDH5gJboDzUk0aKqsp70lqCDIHI2GlkQhY8FdgNIBbi3RgnzENjpTLeJWYhuDT2k/0pSTlRimIw+0ZPA3UAE0ccZwhzULDHSpZ1VWJDA0RxpJGWY4NAEFFHc0UALSUUUAFFFFABRRRQAUUUUAFLSUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABS0lFABRRRQAUUUUAFFFFABRRRQAUUUUAeUaf/AMf9r/11T+den6f/AMea/wC9Xl+n/wDH9bf9dF/9Cr1DT/8AjzX/AHqwp7mr2LTU1mHORkdAAM805q0fDaiTXdPDKGUzKCCM9SAa64R55KJhJuKbM8q8biMowbgheR19KSTfDIysHVk5J547Yr9Lfj18F/DmoeLvAWt6Jpdsi2F5HY6lbRLtBXAIZh6ksK+dvEX7PkPxD+O3xDllv7fw94T0KeaW6uJI2cIuWYKAB1+X0rBTSaj6/ga8t036fifLTyNJyX3DtmniVlQJ8xTrtySv1x2Ne4/FD9nzS/DfhXSvF/hrxNF4g8KXMvkS3SwsjwuSR8wIBxhW7dq9k8UfAr4MWf7PHh7Xj4kgtJbqd1XVo7SQyTyCMHyyNvGCetDnGMHK2wJc01Hq+p8T/dwVOMcUvmM6/O2R6dqm1KOCLULiO0kM1srsscuMbgDwce9MtozNdRx4BZmC+3OBzWi9+yJfu3GYO3/CrNnpd7fxTG2t5ZVgUPLIi/Ii47ntX0xefsn+F/C/h7S08W+Nf7J1vUrQ3UPl2U0kCgk7QWC7e3Xdj2rov2Q/C+m6l4R+MGk3Wr28Wni1EQ1d4mKRqBIDJjrzjjFK6jzeQrO0X3Z8dkHGevOKes0ioYw7gA5IzxXufxV/Z40vw54N0jxX4R8RL4i0e7uRZEqjIRN8w43DOPlrsNO/ZD0C0k0zw/rfjm2sPHOpWpuodN8hio5YhWYAr0Ujrmle8di5bnyz93pzRuGOa+gk/ZH1a48Fvdx3gfWYdbGjzWqA4Vml8tW6ZAJBq1dfsd6v4X0zxfL4jvVsZtDSMrtXIlaRUIxx0G79aFJaWJsz51Mp8vYCwwc/Kxwa9C+HPxo1L4ceFfFGh2VnFcx69AIJpndg6KFYDAz/ALR/KveLz9i/wtpet6f4cv8Ax9BB4h1S1FxZWa28hPQnkgY7GvnqP4W3UnxSPgefUILG5N+1gb2YgRowcrvPtxQpcz5F1uNpqN+xxTMWA3EswH3u+abxnJru/jL8L3+D/jK48PS6rZa2YQG+2WDbkOQDXCtwOKItON47BLsySDzI51kgaRWUhw8Y5XBzn6+wrd8YeONe8XLZPr9096bOLyITKgV1UHucA8D1r339lfw7pmn/AA38deNzpNt4h8QaSqLZWVxGz+WWVyZAF57Cur+KXhG0+KHwb8KeP9X0C38M65Nqa6fcLHC8ayId/wAzK3P8I5qqnuyjHpp+JFP3rtf1Y+O1huEXciSiEDJKoQORTIbeSUqY1Y7ySuF/XFfoZNb2ug/F7TPhTpvgTT7nwbdWvlPe/ZJCxyjHzN2do6VxX7PfgLT/AAr8X/irotlY6ffXempPHp0eoMoQuPMCAEkD+Fec96hSfM0W/hTXz+Z8TzRzR7vOSX5fVSOcDv8AQUKxb7rlRX0P+1JfeP49N06Lxf4U0nRrNnMkN5pBV45uCMFg7Kevr2r52Ugrx0pRlzIco8utxw3Lkg4b1B5ojWS4kWNdzSMQAq9ST7dzXpPwP+CN58YtZvUGoQ6To+nwGe+vrgHbAgBOcdSSFNa/xI8B+D/AtjZa74F8fw65dwzhXtzbOjxOob5vm4AyBjr1rR+60pERbldo8w1DQdU0WMS3+n3FrAed8ibQe/HFZpPG7nYO7V9h/ELx5rXxC/Yv03V/EV++o6iNSeP7TIFDABEwMgCvEPgX8C5PitJql/f6tFofhvRoTPfX0qM5UYJAAAJ/hPapu/aTi911DRwjPvfQ8qBz8w5z1waXznVdg3Fep7ivb/ir+z3YeGfCel+LPCfiOHxH4bu5vszzCNo2jlJI5yo44Ndjffsp+E/CPhzTl8W+NDpOt6hZ/bIvKs5ZIFzu2qXUbT09aXMrSk+hSXvRsfL6SGN1ZcjbySpNEkjScmRmHoTXr3wm+AFx8Ttf1yA6zDZ+HtHDSXerCBmBQZIKqOckAmtX4s/s6W3hfw/p3iPwnrX/AAkOhXNx9kLyW8kUglJ4BVgCBwecfjVO10u4R1bS6HiNnY3OqTrb2sLTztwqIMk47flTJ43s7qS2kVoriI7XVl5VgeR0r7b+CP7N/hv4Z/E/wnD4g8Y2sfjGSM3Q0VrZniIKn5S2OvB6nt0r5m/aK2r8bPGkKAbV1OdRtGBw57UnJKaS6lRi5Qk9rHnrzNIMsxc+/Sk8w+XsOcKcgZJFPsoftF9BGw3B5FUr9Tt/wr62vv2MfCWl63ZeHL/4hQ23iPVLYT2NmsD55B2hiFI5xVv3UZp62PkbdldwOD+gpWkeQgs+4/09a9x8D/sw3uueLvFVhrmqwaHovhd5RqOoSIzghdxG0AZ5C+lM+LH7Pun+FfBul+M/DHiOHxH4WuZvIe4WJkkikywwQQOPlPaovHS/U0Sd2ux4j5jDIRiueoHFN3EctgYPc496+utH/Yt8Map4V0LxTJ4+gt9B1HahkkiO8yMQAiDAJIJGeKb8EfgD8Po/2i73wn4i1yDVY7Sfy7W0kjd0vMMVJLKnHG386d05cjMm7LmWzsfI/wB7H5+nH9aVZGVSqsVHpivYf2hPAfgXwx4zuLTwd4gXUbhr6SGWxWExrbfOQQCQOB0/Cu/vv2TvC/hXw3pieLPG39k65qVp9rhEdnM8C5JwpdRt7etRGd4cxrKPLLk6nj3wj+L1z8Ir69vrHSLG/wBRmULBc3aBmt2AOGUfXP5VyHibxJfeLdZvNV1GZri+uZGkklP8RzwB+FQaxYrpuqXNtHeJewRyNGs8a7EcAkBsehqp+lXpK0iNYtpnRal8QNd1PwtY+HX1BxpNmd0NvGAoB9eufzrnVyqjB/HFFG7/ADmqv16hbSw5mZurlu9Juz15ptFTYXqFFFFABRRRQAv40EnNJS0AJS0lFADi2etNoooAKXHFJS5NAD45Ci7cYpvA5602igCSS4LALtwF71HRRVgFLSUVAEkcpj7U6S4LIFAC1DS0AFJRRQAUtJRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSrSUq0AOooooAKKKKACiiigApGpaRqAG0UUUAFFFFABRRRQB5PYf8f1t/wBdV/8AQq9Q0/8A481/3q8w0/8A4/rX/rqn869P0/8A480/3jWFPc16Fpq0PDcqQa7YyO6xos6EuzcD5s5PtWe1AUyOq/ezXXCXLJNHPJc0WmfpF4Z+PfhNf2itU0XVNesJPCep2sTpdeejQRzx/McsTgH5R3rgtL+IXhbxN4y+M/hCXXtPsV8Q3DvY39xOvkSH97xvJK4+YV8PyWs3lmVkZF6byOuO9RorhQU3O3DKEG79PrWPs03bsmvv1NYy5U/Oz+4+q/ijqWi/Cz9m+2+G1v4g03Xddvb0Xcr6bOs8UMY3jh1OM/N0q34ds9I+NX7Mfh7wnZeJtI0bWdFvJJriHVrtLcFAirkFjyTivku68yN/3m/zOCUOA3HoKla3u4Ic7JETGT8p447/AIVPKpRd+rX4D5uVwcel/wASz4i0ddB16+04XMV2LeUx+dbyB425IyrfhVKFfMmjXzFgDMo3sQByR6kf5FC28ssaGOKSQZ6ohOKWWyuIly8Mir13FCAK2i+VakytJtI+/vhrNe6To1hYeLfiD4Q8WfDuOzfzo7yaKS6QYOERSxO7OD+NeVfCzxh4P0fwr8c7TT9StrKxvY2XS4ppVWSdNswAVeucEd6+Unkk8kRM5KBs4zkUisF7bj2zWco8zb7hF2jyn0+3jzRrH9lHw7YLqNrLqtprguGsfNHnhNzncVznH0r1zXo/CXxC+Lnhr4rx+NtEtdDtLYTXFpNeRrcqyhyEEZYN1wK+A9vzZ7dqd5su0rvbFU9+Zbr9dA0fuvZ/8OfoT8Cfj14T8TeLPiTf63q9lpti+oLqOlreShA7I8kgK7jknkUftHfG7wt4i+CENzp2t2Nzrut6gqXcMdwm9Y1Lrubn7u1Qc/SvzzVewGff8MU4xsv4fNknmpcE7IqM7Ns+1/HXxD8M3H7VfgbV49bsZNJtLCMTXiToYY8eZlS+cA8ivBvGttpXjr9pHV0Ot29jpV9rTR/2okgaNEaVsvn0AI7968kW0uJI8pE+xRu3qpKgdSeKT7HO8O9I5JEJAJVCenX+tEYqMk+1/wASZO8X5/oehfHfwTpPgHx/cabo3iSPxVarEjG+iOVY7QMfeNedDOByfep2s7hIw7xsEPBZgQOn6cetQxwyzSSBIpCi8GTYdg9s+tEEox5b6DlJOSfyPYP2a77xNa+L5k8O+JrHwrEIvNvLvU7jy4WjHXhiAxABwPevTv2r/wBoK18VeGdG8CaTrTa/9ik+0XmqRqUBm+b5UAzxhj37V8rLDceWzQLMADtLRqccZGc/hSfZJ4YRI0UmPXacj/6/vVS963N0JiuVto+7PhT8Y9U+E/gyy1zxt8QbDUAlpvsdGsX8+5clSoEpVsryR1Havn3wTYy/G/xt4p1N/GNr4R1PUJnnjgu5Viim3Ets8xmXj6+teMy2N49uJnSZ4iMAMp/CoG3IwB3Ky8hSOR+FJWlPmZSuo2Wz1Pqv47eINL8G/s9eHvAM+v2firX7e7+1SyWc63McafONocH1YH8K+U2+9kdDSM25nkdtzdMt/Opo7WWWMusTvFjJZUJX15NKMXG777lc10orofRX7IvjjQbGx8ceDNc1SPSIvElkIYrqdgsaOFcDcTgAHf61xPxY+A9v8MdAgvW8aaHrN1PNsSz027jnZUOcO21zjGB+deT29tNcOTGjyBh/yzBJ47t6j/CnyxzqN0odT907gVX2GaqolNqXUmm+W66H1f8ADOHS/ih+y+fBkWu6ZpOs2F8900eqXaQK0exBxuPJ4P5VV/Z21nQtP8N/Eb4aapr2nadc6nlbW+mmUQyMiuuN+QuDur5aWG5hjaTZIq9D8p9cU350jEq7xg9QMH/61EkpSm+6VyIxtCMezdj6v+JOpaH8KP2d7L4bR+I9N1zWb2++1TzafMk8cKZYL8ynH8Y716r8Nbq80XRbG08XfEHwb4s+Ha2jeZFezwvdRja3yIGcsCDj86/P1fNmZnzv2jnHOPTIqRbW9W3YATbDyVydv1x61PKrO+73LVly22PsL9mr4reF/C/ij4l+G9JvrDSrTWnd9HuNWRPsoCeZs35ONpyvGar/ABx+JPizQfDOjadq/iPwjqFm1+l3LZ+HLeEFcZUMWjc9gK+PSred5ILrJx8uOc/T+lS3FrMjKsqSLJjqyEAjtg+v505K7i/T8A25j9A57Dwr44+O3h34np470Gx0f7Osk0VxexRzpJtYY2Fg3U4/OvjT47alaa18YPF13Y3Ed5azalMYpoX3q435BGM8VxBs7v7OpKTLGDx8p/SoZB85RwQ4/hfrU+zSktdrjUnyv5F3Rl3axZAfe86PB/4EK/RT4pfDrTD8aPCXjnUvFGkabYaVp6XFza3Nyi3B2byAqE881+cVnM1teQzDBaN1cA8dDkiu6+MHxh1H4yeJLXV9RtorOS3tFsxHExYMFJO456HmtZv3YpdDOMdddj6Z8J/GDw18SfEXxf0GfWbPR4vFEzPp1zeOIomx5n3mJAH3l/OuU+J19o3wp/Zytvh1F4h03xBrN9erdy/2bOk0ESAuFG9TjPIzXympZJCQxz3buaGkJ5ZixrL2aas+tr/IvmfNzdndfM+zPipo9lJ+yv4L0yw8beHn1HRGaaezj1SMzHcMABc5yCMn6V4f+zX480/wn8cNC1rXr0xWizYnuZG3qNxGTkn2FeSbSynaoxTFz1JxirjpOU+5DV6ah/Xc93/aA+EkXh7xBfeJo/Fmh6ja6pfvJElhfRySrG7MwLIG7Zr6R+G73mj6HZ2Xir4g+EvFnw8S0fzUvpopLxAQcIoZs7s4P41+fgZ5iqEs3YDGPwFErSRq0DOwIO45Y4546etSoctP2Zcpc0ufsbnxCbR5PG2tjQFYaR9qc2hxjMRJ28fTFc9kmpoLaeaXy0hkd8Z4U9O+P89qJLeWORg8bIBxl1IX86cUopIcpc8myLafpS7fwqWSyuFiMnkyYz/dPFRhWYAhWJ/ujryPSq62J0G+tJUjwukiRmN0Z+VV1wT704WdxtdjBJgHH3D3pC8iLrSVIsbeb5YjcvwdoUnr0/n+lFwptmIkDRsBkqy//XzQBHS4PpTmieJvLdD5hGVUg5OenGKbh1leJ1KyL1UjBHbFAWEopwy3SjafSgBtFKqn0oZSuKAEopduOtG0mgBKKcFPWk7UAJRTtpIzSc7c+9ACUU4LkZFIBQAlFO20n8WKAEop7JtxTTQAlFP2nb1pNvtk0ANoopQCykgUAJRSqCymjaeKAEop209hkUm00AJRTtp602mAUUUUgCiiigAooooAKKKAR+NABRTtjL94YptABRRRQAUUUtACUUUUAFFC96KACiiigAopePekoAKVaSlWgB1FFFABRRRQAUUUUAFI1LSNQA2iiigAooooAKKKKAPKNP8A+P8Atf8Arqn869P07/jzT/eNeYaf/wAf1r/11T+den6f/wAea/7xrCnuavYtNVjTVD39srHhpVUn2LAVXaprGRYb23ZuEWVCx/4EDXXTtfU5p7aH6M/EXxJL4U8TfD7wpY/DvS9d0LVbG3W5kezkZvmJUtvBwOx59K57Wvgx4O+BeqfErxzY6XaazaaTKkGl2Nwd8MUjmTIOMHgqBWB+0j+1JrPhv/hFbHwT4j097I6PGJns9sjxyBnVhvByCM9K5H4BfEjTPiZ8OvG3w88W+IY9M1PWJlvbPUdSkwnmrvODIxwOSOtcrU2pSj0ubaJwi9tDV8RW2mftB/Au88evo1jpXiDw/qMcNyLNWEckTBj0bJ6Y/Kvc/G1rdwfELwv4VtPh9pV/4Sv9Pie8vLi2kUxkkq2JAwXI4614V4o1DRPgB8CbjwFF4j0vXdd1y/iuLo6dcJNEkPIyXQlTnI/OvW/En7VWmaV8WtK8OP4nhvPBGq6HFZ3U1rdBltZssMjHAP3c9KuSSbUNr/jYWqS5v61PI/D/AMRdL+Ev7Qdz4E8O6Fouq+G7jWVjWSeBpWVTJjapBAIAx61V/bO+ME+n+NvEfgSx8O6Laabtj8u4hgZZ1DRqc53Y+8TXlb+H9M8DftJ6akXiGx1HSIdWjmTU0ulkjMfmZyz5IyO4zU/7Xutad4o+PGuX+lX9vqNqyw4mtZFkU4iUEAjPOc1mo80IXevU1v787I8YS3HUsWP0pI4fM3A8AGrMOVm5ICgcnPtUSMsayDPWtzEjkiCAMr7hnFM3bs1IrL9nxnndmoWpgWI4wsZc89quaSILjVbJL1RHatMokcf3cgGqVuwaFo2O3nIq/pNrb3V9a2t9era28rqjXDLuEYJHJGRVxaUiJaqx+g/xFt9R8D6Xp8nw78B+HfE3w8Fnid4186Ykr82VD5HUdu1fPvwP+Oknh3x9DoEXgzRY9N1TV1VrW7tmMkKtJygBYYxnHTtXpnwh8AP8KfGVprOm/GnSX8Fw/vp7cakkRlUY3L5O/k44rxXxJ428OeIP2rTr2lvDYaDNrayLI+Ej2ibJc5PArKPu1lbZ3v5GnxUmuq2PQP2wvjBNZeJPEXgKx8PaNZ6e3lql1DAyzLmJSTuz7ntXpnwg+FPhOD9n218K6tp8L+LNe06XUoZJCPMUqHYAD/gB/OvBvj1caF4+/agaOHV7GbSLq5t/MvlnUwhRGuTu/Cvc/Fn7Y/gvwn8YdO0yy8L2upWmktHp8etLcqF8pjtLZCkfxnv3rJRvRcVvL9C5S/eJ20R4T+zh8WtR8AeNbDwbN4f0jUra71IQzy38DPKAZGBAIYAYz6V137XXxinsfHeteALLw/o1ppgaFRdRwMtwu5VJG7djvXH+MovDvh/9ri11HStZsrjQ7nVIL03Uc6tFEGkJKs3bArB/aw1vTfEPx91q/wBNv7XULFntyLq2kWSM4Rc4bv0qo3n7K/zFKKi6iW3Q+s/iI3i7wN4R8JHwN4E0nVtOl0eOa7ubm3LsrfNk53jsB61+fvivVLnxF4m1O7v7WG1uXnYvDCmFVixJAB6AHivuv4kLefELwr4Tk8I/GDRPD1rb6VHb3Vr/AG8kTF/myHTeOxx0r4c8aaK3hzxRqdjJqdvq7xSFWurSdZklwc53jrzUq/tZXKjJeySMrR4bWTWLIXRAtDOokJ6YJ5xX6CfES21PwHpunD4eeBPD3if4dGy/fSInmzk8h8qHyD0/hr8/NLt7a+ubW2ublbSCWULJcFcqik9eor7R+D/w7/4Vf4w0/W9M+NGj/wDCH23725tV1OKJ3XjKGDfuJNdE7OFnozD7d1sYP7G2k2/iXx58Rrm28N20d5b2U81lps0bbInw7Km0kdPu4Ncr8e/Ffjy+sdL0vxZ4M0jw1ayXiyRSWkJjd1XIxncc/wD1q9W+DfxJ8I6p8dvivqOma3YeGrTVLa4hsLi6uVtVeUh9jIxOM5YdTXkPxm8F65Y2drrWu/FLSfFsFvdqVsU1tLhlGSxAXJx0rnXvSh20NorlU/U+m/GUN/a/ELwt4Rs/h7peoeEb6xhe9vbi3kXy925XYPuC5GB1FeaXHw/8IeKvDfxc8CeG7e2MmjTNqGm3KD5gqvIWjB6FQFXoDXXeIv2p7HS/irpnhmXxRDeeCNW0NLS6e3nDJbSsWG4YJAI+XOSK8J+FetaN8E/2mp7Ftfs9U8O6nI1nJqEdwJIvJlbBZ3BIzj3quVzlZ6aMlS5Y8/axJZ+HtN+GX7KN7q17axT654kvBBbrMp3RRqXVmHH95RXrPw/+LjX37MPiPxXJ4Z0L+1dKmFvCzQEqykoMt83J+btXkv7anjLQPEHizR/C3hHVLW50LSU2Jc20qtFvlbeSWzj5d1eqeAfhzolj+zPr/hS48f8AhWLU9UkS6QNq8OR8yHBG7r8pqdZ0qk5b9C2lGcEeZ/s9+GdG1bS/HnxX8U6TbXyaS2+2sFjJjad9xGUJzjcPWuP+In7Rh+JPhsaLf+EtBgkW5Xybq1gdZYV3YwPnI6EV2fwB8XeHtL0vx38KvEmt2djaaxJ5Vtqyyq8CTRh13ls7dp3Dn2rmPHX7POl/D3w3davc+P8Aw9qlwkifZbKwukmknG4EE4Ybc/jVuX7xX20sQtYv+bU+nPiCvi/wT4S8GP4H8B6PqtlNo63FzNdQFyrZbdzvHYA9K+AvGOoXeueItQur63isrqSd3eK3GFU85AHYCvu34qT3nxG8O+DZ/B3xg0bw9Y2+kR291YtryW/7wFs5TeM8H0r4W8ZaRL4f8XanZSapbay8cpU3VjKsqSEHOQR1Oe9Zxv7R3Li/3Ksc9NGkeACzf7wqNqsTj5V3MC2ecVAcBcrW5BIsJeMYHOad9nO1ifSls5htO7g1JcTBoQFPJ4NMkjWMeVlXwMc02BY5DgnPOKlhjCQnJX86hhwk49M0gN/wTrkHhXxppGpyQJcw206l4ZBlWBIzmvqr4qfAWw8RftQeG10iNYvD2vRpqirGv7pI13Ow9/uGvjdozHJ5uV2qScZr71+F/wAcvCcP7OK6xquq2aeMfDttJp9pbSSASsrLtyoJBP8ArW7dqdT4OfrH9UQr87h0Y/4XtpXiz48fFOfSNEs7tdLsJIdOtmQmJniV1VscdcV4z8dfF3jzULXTNJ8V+DdJ8N2kl6rRSWcLRu4BIx945/LtWn+xb4ssrHxB48W/8R2WgajqWnSR211fXQt1MjK2NrHGOc/nXPfFzwVr2n2dtqmv/FLS/FcUN2u22TW0upEBYtkLuOB/jWcVacPkbRfuzt3sfV/iu3voPH3hjwfafD3S9Q8K3unRvfXtxbuBHnduIfcFGAB1rzz4R+AfAmkfEz4o2nha00rVfEdkzLoNnqTAQhg0uVU5AOCqjrXU+JP2ttJ0f4vaT4ZbxDFeeCdV0NbK5mtLkFbWT5hvOM4P3elfPen/AAJ8O3fjbxLb6T8UtJ0zVLOYSWE7XqBZ1dmwBPvwG6ZA9anXnfbUn7LXXQh/aa8UeJL2wsbHxn8O9N8Pa3DLldSsYGVXiIbC7gWUg8enSvZ/h/8AGh7j9l/xH4rfwj4fl1LSZo7aEmByHU7RlueT83bHSuY+NnijTvDv7OVr4M8T+NLPxx4se9WS3u4LwXf2RMHJMgLALk9CRW38Pfhzomj/ALMniLwtP8QPCseoaxMl1GrarDlQGQ4I3dflP51KuqM4/iXo5U5deqOF+BtppelfDvx38ata0Kx1PULW5EOn2U0beQksjMTxktgYHetq+j0r9o34HTePJNDsNK8R6BqcdvcmxTZHPEwY5Oec8Y4zWL8ENY8Par4D8e/BrWdfsNNlubnzdP1Jp1MEkke/nfnbg5FausahoH7O/wAD38Bp4j03Xde1zUY7i+ewuFliSEBgCXVsAnI65rbRNN+ViFe3nd3PaP2gPgv4c1Lxh8Ptb0HS7eOOzu4rLUbaMbRtKqQxHuWAr4i/aR0200r41eLrSyt47eCG+lRFjGABvbj9BX23ofx08JSftDahompeJNOk8LapaQvHfC4QxQzoWfrnAPAFfEv7RerWOt/GzxdcWF1De2s17IyTQyK6Pl2IIYfWua8lNPvc3p25Z38jzGNR9n8zqdxFCzBoS3ljOaJD5MCqGyd2aZuHkH1rrOcfD86kjk+lRys7ZBTafelsW2hwTtPaidSrZ3bzSAdcAKq+uKbboJNwPXtU0irMqkkA49agVhHMCKYDpE8uPB65qvznjpU1xJ50xOeMfrUQ+WloBatow0ZBpPJ/djP97/GmxyBEbsanedTCgB+bPNMRG5WKRFC7twqCRdrEfjVhVVpFbIx9ahmYPISOmMUhiRfNIoPTvVj7ONrHv2qpGxWQE8VfaZNyYPSqAhaPdNt7AAmmzRhWXb0PFSCVQ0jZz2pvnLNGQw2lWyKkRJt2sqhAVI5ao41HmSbOdtPW4HnYz8u2okdYvObP0pjCdf3OSoV89KkjhVITu64ppHnIjk/N9ac10qsvy7qQCWsYZXB6igx7YwSPmz0pGkSPzCp7U6aYNEvPz96YDfM3xlggAFMhZZFORtIpoYJC4B5IpqsFZSaQEkieXEPXNQVNM5lk64XFKsK7Ce+aroUV6co6elDLhuOaWpJJxHH5e4n2qNYQyk54HWpNgktRg85NNtyPJkRjgsOtMBskIWMMrbhUK9eauSbUtguRnNVKAJ4VViAaSRFSUBT7GktseavbmiSMqwO4Ebs5qgJ5oUk2gOc1AIdzEDoO9SySL58e3oOvNJFKPMkHapAY9uFUMCWFRc81NLI6LsODUXFIB0MJkHt60SW4jwQS4zipbeQKhGaRmKgKSAuc8UwEEAbDfw0lvGkkhU1OJI1jWMH5agh2rcHnAJNADZ0WOTanNPS13L8xKHHSmSJsm3E96sNIWAcYyo9aQEEMO5irdR1okhVcFW3DpT4ZQu8t/FTGkAgC/wC1nNAEgijEe5vpVd9v8NTbRJbgbgDmom470wGUq0lKtADqKKKQBRRRQAUUUUxBSNS0jUhjaKKKACiiigAooooA8o0//j/tf+uqfzr0/T/+PNf96vMNP/4/7b/rqv8A6EK9P0//AI81/wB6sKe5oy01JnapbqBStU+n3CWd9DPJF9oSNgxhIOHweR1HaumKV9TJrTQj+yy7RJ5TIrgEOwIB/wDr02PzZJjHEHaWPL4UE+1fbvwH+JGnfGfxHL4MuvBGjWngoWErylLZt8G2NiH3b8feArw3wb8TdL+DvifxPBpnh3Ttduvtbx2F5fp5gjjDHoAw5P8ASp5mp8lul0NWcb/eeKSedu3TE5xjDccenNT2On3Os31vZ2du9zdzMI4oUALuTxgZ719R/tWaPpOq/C/wT4wm0e10HxZrAZr2Gyj2CRNzANjcT0Cn8axP2TPBdnp8usfEfWwF0fw3btJE02MTTkbVUfQlTmlCStJy0S/Mc9FHl1ufP/iLwzqfhXVrjTNXs3sL2M7HhkA3Dnnp2zWdkbQAMDg8jjtn+VfVH7Nfh3wh8evjlf6n481KO4ur66NxHpU0LSJcbn+4SFwB+NcJ+0V8PfAvg3xddweDfEC6tL9skim0+OF0W3+YgLnbg46dam/wJrVlr3nNx2ieJspZQ46dPw9aRe+eBX01b/st+FvCvh3TX8e+PrfwzrOq25ubawFtJIYgThS+Ae4IxWP8F/2a9K+J9x4y+0eKYLLTfDh3yXyxMUlQbskDBPAXPSrurvyIton3Pn3GOKPpXvnxl/Z10fwf4BsvHHhDxLH4m8PXE5tJmWJ0eKUZ5wRyDj9a8OMSeWCxqYyTbXYfLon3Krc4owV5qWOPzCcVJDpz3FxFFCS7yOFA+uBz7c1rGLbSRDsleRX892XygQBTGUYKYyQOlfWel/sbaFZSaVoGu+OLaw8capa/abfTPs7sq53EKzAEDhSM5rkvhj+ys/irWPHNrr+sroC+FWxdTPGXDAby2NoOB8nFTzRUrfeX9lNHz0eFBUbdoxStlVw2OTnJ/Ovd/in+zhpnhrwPp3jTwb4jXxRoNzcizfahR0lwecEDjjv+Fd3pv7Gelx2+l6fr/jFNO8YapbCe00tbSRkHyt8rMFIBwp6mp5rK/YPtJdz5NZgyhWHFLwu0AD5elfQvwr/ZPk8aXvjrTtc1qPw7P4Tci5mmjLowG8NjAPTZWf8AGD9nXSfBfw603xt4X8UJ4g0W8nNozmJ0IlG7+8Bx8pPGaOeMbeYKLbt2Z4RIBwQMH6UH72Scmjp1qSNVZua08xN9EMx68+1LJM3leWjELmrC2hmuokXB8xgo3HHXAr6hvv2RfCng/wAP6bF4v8c/2Trmo2f2uJlsZ2t49xO0M4Qjtjg0n7sbvUS3SR8p8GHYRkduaWMOFyuTtGQo79uB617d8E/2c1+KvifxDbya7bwaN4fR57q8jgkYyxgEjYoBOcDPSofih8K/CPgu50m/8LeL11gTXKRy2dxZyxTQsD1beo44/Wi6k4xYrvW3Q8i1DR77SWiN/avaPINyrKu1iPpVTaJMkfebk1+h37QfwN8JfEzxz4ftb7xfDpGv3ukpHZadHbuW3YYhmZVKjgdzXwb4u8Kz+C/Fur6HdspuNPuJLd2U5yVJGf0rJTvKz8y2rrm9DEwd2XXB70Kqn+GpLhCrAbt2aPJVVy7FT6VZO7uRMxbdljk+9SNI0igM2dvH5UqKrMc0NDtZWHTNHSwdW0Rt8vVcHtSL8xPG76irVzAjkfPtbHSm2zNHIsZ6E4o8w6WK5UjB6UVJMR5m3rzT1tgy8kqcccUAV6X0xQylGIaj+LPegA28c8fUUik1aZjJbh2+lRLGmcZoAibBwaf5MjxlhDIUAB3bT/P1/Kug8FeFZPFni7SNHiJRr64SEHvz16+wP519l+KfH3h74W/FjT/hHZ+ENIn8Nwuun3s80TGaV24L5zjPIIxTltZbv9CYvXyR8JLhIwoC4PI7jBpx4IxwP7p6V9c6p+xppd38U/iLp76/HoejeH1W9Ejxs48lxIQMAE8BAeK88+Kn7OOmeF/A+n+NvB3iJfFGhXFyLN9qMrJLyejKOOKhT5kn3NeW17Hg7HaTx1pwm2MrAfP2PevqTRf2N9Ohh07T9f8AFyWHi/VoPOtNLWzkZFyG2qzBSAcjHJrm/hT+yu/jDUvG9rrmtx+Hx4XbFxNNGWQgbyxGAf7nFO6u49CdbJnz8XbeZXOTjHI/Knx2006mZImKjBLAE9u5r3v4jfs8+H/CPhTQ/GWh+KF1/wAN3l2trPMYnjCMC2fvDp8pr6R8erq3gbSdPb4eeBfD3ij4eGyBllCmWYkghiyh8g4welJz92672sHL76T3tc/PGNZHkKqWaXGQoyTz9f6Us8UqPuuFZWK7gG4OBjOOh/8A1V9c/sq6f4c8Sar49vrTQ9Lh8ZRbjo+kalmOGNvnO0biMHgcEiud+O3iLxJqN9oen+M/AOn+H9XS7TGo2MLBXjyQVDb2Ug7h6niqjq4x7ivq2fNLRP12nzGbZx1J/wAimMjRv9nkB3LyVYdPqPrX398QP2dNX1X9p3QdS03w7CPDHlxCVUdUjz8x5XOc818o/tNWNrpXxw8XWVnbx20EN9KqJGMADe3H6Co9orxVu5oouXO+it+J5ft29DkCnR20su5kjdlHUqpIGOefeptNtft19bWy7v3six/KOeT/APX/AEr9CvEXwk8S/DXwvZ+HPAvhDw9extp+67udQljW5upTuyVUyBj8oHatZe5DmMovmnyn519OvGec57U5ULMFTlj0rQ8RW1xY65fWt9afYryKVhLCq4VCCQVA9iMfhWfGzKysoBcN8oYEjtxwR2pU2mrlTXK7D2s513Ewvx/s8HPT9KYw2SbTlTjlWHNfcH7M/wAatU+Il3errHhjw7F4c0Wwe5ubpbaQSEKpCDcXwSWGO3WvKfh18HtL/aI8ReP/ABK+q2/hrSNOla6+4SEjYuxAUAnjbSd4yceiVwjaUObrex86MoXvk4p8MT3B+VTjdjd255Fe6fFj9nbSPCHgKw8deFPEieJPDc1wLOcrE6yRyck4DAHnbxkYr2PwPN8O/FX7Nfjm18O+GDaXmn2ULTajelZJ5JN4BbPQDkcD1qHNKDaWqGo+/GP8x8TspDH5qYzbVJJ4UbuByeelOVju5ya0vDcaP4i07zBuQzxjaehBYZremueSXcifuJsoT2csNuszROqZwDsNRbcAc9fbOK/QT4vfEPw1ofxr0v4c6t4L0a88OX8McbytE3nRliV3A7sdcfwmvGNW/ZDa5+Mni/Q4tSi07w1o5+0z38kbSGOE7iAFUdcK3bnFYqd21bR319C7aHzJs3crlhjoOWHbpVvUNIvNJkiS9t5LV5BuVZOGI9cf56V7h8TP2ebTwdoujeK/DOujXvDs14ls87W7wyRyBicMGA4OOK+if2gfgX4P+JHxB8P2114xt9B8R6hpccNjpywufnG47mKjbz0ocvdVhcutmfAFrZzajcRW9uhnnkZUSOP7xYnHTvVjWdF1Dw/fS2Wo20lndxgb4plwVyoIz+Fet/D34b6b4T+M15oPifxJ/wAItqOlXvlW10kDuJJgxC4AU4BPPpS/tZeFdQ8MfGC7i1bXjr0skUUhvmUjcpiXDYxnGG9KfMrQa6jS1lF9DxR/3bfT8qXcDz2r6c8C/sx+DfiNosdpoHjaW58US2r3CwyadN5BIXcE3lduePWub+DX7M6fEebxjHqmuQ6Evhs/6RNJGzx/x7unPGyn9qS+ZO6TR4Ptwwp22vcfjB+z7o/g34e6d418LeJE8RaLdz/ZHfYYykg3AkBgOPlNeGbj3FKLu2uw+XRPuSJaySMoQbmbgAdeM+v0pJIZY2ffFIu3uyH+Y/zxX1H+wpp0N1qPjWVbOxvtSXTybGG/KhDIEYjG4gcnHOax/wBpy6+Iclrpdn4p8H6Vo8TyF7e40jDxzcMuCyuwJ5PGe1OrLkaQUvfvc+cOOvbHrxS17Z4Z/Zx1LVfgz4g8ZT6fqkOo6fMsEOn/AGR/3gLKN23buxgnn2qr8F/2f7n4hTazea7et4Z0PRI/Ovru6gYSJnJA2EZ/hPaq0u12J6KR5RNpt1b6auovbyLZudqzbcqzen+TVZZW24FfZ/xk8JaBoP7HuhWnhjW49ftJNXAivBbvG5/1ucgr2IPT0rldI/Y502K103Tde8Wx6b4w1SDz7XT1tJGjXIOFdgpAJI9az5rXZotYp9z5lsdJvtSjme1tZJ1hXdK6DKoOuSapyZQZPTPJ7V9nfsr/AA6TTtB+M3hjxDdRaaLa3+zXF5KpZYMCQFhwTz2wO1eWfEv9nbSPDHg3TfGnhbxIviXwzJcraTkRvHJE/wA2Sdw5B2kim5Lmt00/EVnZqW54NFbzSRvIsTmNRu3bTjmmNH8ikH5W6c56+/pX6WaT8P57O+8L6V4f8EaPffDO40tp7+/lU+c5CsSSof2HGK+T4PgTpfja++Keq6JqH2XSvDckklrbupAkX95sTkcZ2AfjzSckpNdBxjzLm6ngm0/XtSrE7AHHylgm4dF46mvVNQ+CBsvgPpvxBGohzc332VrLB3DG7nOP9mvXrr4PXGm/s+6F4b0rR4dR8aeIQ2qzs7KrwW6rnuBgfu271UmoRb6kxV2kfJfQ89qPTHWpbiBrWd4nG2RCVZffPr3psC+ZOi/3m2j8f/1frVRXM1YUvdvfodT4P+FviTx3Y397pGmyXFnYRtLcTkhUQY7k/wAq5PDK2DnJHTFfVXx6uH+D/wAEvBfgrSHayl1m0/tDU5IlAaXcSFUnv9wVwH7P3wBsPjFpHiTUL7W49DsdDjWaWeSMuWQhicgAkfd9KhPmcn0Q7OMIt7yPFG+Xpz9RSe3f9a94+Kn7O+k+EvAen+OPC3iWPxH4dnuBZzSbHBik55IZQ3Rc9K9E0X9i3wzrXhPw/wCKX8ew2mg6liMzTxFT5h/hH0JxmlzKzfYVtvM+RPurknA70HsR0r6I0v8AZXt9W+JHizTP+Ejgt/C/hpWe71aVSylBuIwQBz8h7VlfFP8AZ80zwv4T0nxf4a8TR6/4Tu5/s010kLK8MmSCSpAOPlbselPmWlylG7aR4Xxkcn+dK+PXP6V9r+KPgf8ABiD9nnw7rH/CQwWNxPO+NZjtJPMuH8sERHK44z1rwX4O/AhPihquu30urx6V4V0RWmu9SmjZhswxXA65IXPSnf3pR6Inl9xT7nkXfGc0u3vXtvxa/Z6svDPg3TvF3hPxBH4k8NXkv2czrC6SRSknAYEDj5TXSQ/sw+FfCfh3S5fH3jy38N6zq1t51rZi2kkKLyAz7Qw5II61Ka5eZ7Ds1ax82t8vJ4HuadHE1xKqRqXkY4Cjrz2A7mvZvhf+z3H4+8SeJvM162tfCvh/zHudYMTFXRdxBUZzzt9Kv/Ez4IW/w98LaP4/8FeJk1/QWuPJFzFCySQyjI5DDoMHtVOSja4KPMmo7njGoeH9U0aMS3+n3NpEfuvKhVT3rPXk8civsf4geO9d+IX7F+m6v4ivX1HUF1N0NxIoDBQiEDIUV8c+wGPb/CpUv3koS6CjrTjPuNbCqzHOBjpU32abariF9jYIYocVJp9wljqEFxLF9oijfc0JHDY6jqO1fZnwJ+Klh8afEcvgy48B6Pa+C4rCVpfLgYNCFiYq+c4+8o6+taSXu3Qup8Vlj6Z7cHilzwOK1vF1jaaf4s1a2sX32MVy6RH1QMQDnvwBVPRbJtS1i0tAM+dKqfmQKVNOpbzHP93fyK/lybWYROyqAd2047HH1rc8G+CtW8fa5FpOi25ub2bmOP1/H1ziv0Y8K/D/AMP+H/FCeAJPD2kx+FLDTlS+u7iNjNc3EhZQFII+YZXqK+DPiloNx8G/jNrFtpMzQHS75xatHgbRuO0j9KiM06ig+o1FypufY4rWtDvvDupz2GpWr2l3CxWSKQYZSCR+Rqj+lfT/AO1Rptt42+GngH4kxQrbalqdsba9eMDMsikoCT77DXzB04BzUwb96Mt07DaWkl1CkalpGrQkbRRRQAUUUUAFFFFAHk+n/wDIQtv+uq/zFeoaf/x5r9a8v07/AJCFt/11X+deoaf/AMea/wC9isaZci01WNLsxfajbW/nR23myKhmk+6gJHJ9sGq7UnT5sZ56V0R92Sb1M2m9nY/QqX4aeHvAPwoPh3wL8QvCltqOoQB9W1OTVoUmZSOYwpIIx9e9eKfsyfCfwVqXjTWr7xn4o0WK00WTFta3t7HGt5IGbBy3BHyg9/vV8zeVPcKX8ptsYznacdOvHtUfklQTGNxK5wvNTZ88pX1e3kN/By+f3n01+1h4f1nxJrtjrM/izQPEMdxOlnYaVo99HcG3jJIGUTPYDsKs/tG3kHwn+FPhb4U6XLEl6FGo6xIhyHlbIA+o2pXzAhm0+7jnQGG4U71ZsoeQB+mavzXWseN9aTzmn1TVrpwFy+6SViSMc9hWSp+5yb/qacy5+d6HpX7K/jbSvAfxm0HU9ZuPstmsyJNO/RQWGT9BzzXTftAfDKDwb4i1HxhH4o0PWbe+1IzxQ6bfRyz7WbflowxI49q8K8R+G9V8K6pPpes2sljeRHa0MuN4yc9O3NUmkZ1yWYjH1z9K2fvSjOO6IiuXmUtmfbXxb8F+Hf2nF0HxVpXjrQNFddOW3vrTULpIpImG5shGbJ6+lVP2RvBsF1oHxj0BdctJLQ2xtkvzIvkniRd5OSMcZ696+Lo2ljDAk7Djj29a9C+Hvxm1D4c+GfFWi2dnHcQ+IbYW00juQYwFIyo6Z571LjaM0tncS+yn06nuvxdl0H4S/szjwKniLTPEesahqX22T+zLhLhIowGHLITzgrXyiv8ApFqDwOc1Xkd5HyzbzjGT3ob/ADipjBrmk+pblpGK6Fi3YRgjNX9F1T+xtbsL1wrxwTJKy9cqGzj8uaxqFznitoy5WmuhlJcyaZ+guvWvhD4j/GDw18XoPHOhWuiWlsJrmyuLyNLhHVWO0Rlgx61W+EetWHxs1T4+3VpdW2n2OqgmG8nxEgQiQKWJI7MOtfA3mOjFA5Pfafrmu/8Ah78aNR+HPhLxVollYwzw6/B5Ezu5BjAUjI7H71Y+zXLJf1rqXqvw/A9+8davonwT+AOneCBr2na/r1xqiajcDT5lnjijUv8AxKfQjivcvEXxcvPHkmieLPB3izwJpenLYh7pNcitzeQyKrDADNuIPGPxr80JGLKAzlsdSe9MjkZARvx2/wDrUOPMnfr/AMMPROKX9dT7A+HPxTtb3Tfjpc+Idf07+1tTgcQsGSJbliJMlFz7/rXL+KfFmiSfsdaPoUWqWbaoureY1msy+aqESBWKg9On5181xzeTGp7ZIzUbMzMSSQGPbv8ASlKmn07fgVGTjJsXgZqe3A8lyMBx0yag+7TfStzM0gN8lsjSxxsZFXexHGT15I/yK/QP4ay3Wj6bp1p4r+IXgzxV4Ajs281b6eA3SLsOERWbO7OO3evzsTcuXxkf3e/XjH41oata6hYMkV3BNaF1DKku5SeOu01Mvehygviuj6P+CkKSfFLxhf8AgHxzpvhCOO4c2VvqkkccV5ES2AcsB0A6+tdX+1JrHhhvBPhVtUv/AA7f/ERboNeXHh94jB5JJGXZM88L3r45t7loOIyT/usR+opkkjSTEuclsge/PTPely/D3X6Dv70pdz7b8afEHwxdftTeCNTj16wl0q00+JJ7tbhTHHjzMhmzwenrXzH8dL6z1X4yeLryxuYrq0m1KcxTQMrK/wA+Qw9q4Bkfy1GNvTp2HU/Sjr1OazUdUNSaTLFwBuQkjimzL52DnoPWoW+XAwT7d6b/AA1qTvsWIdqxNzz2p1ywFsnPzg9vpVWkpAXmVZJInyBjrzUEcga4HOF3ZqCk2+9AFiZVSXeGzzU7ys68Ht61R6UUAPkbdTKKKALSqGtQNwzmkg2rG2T83aq9JTA6nwh4kfwj4n0XWxtd7G5Wbb16fSvtDxR4Q8FfFD4sab8W4/G+jw+H5DHqF9YzXUazJLGwbaELbj90Dp3r4IVTuyvympI0uWLkLIUxkyFTsX2z2NEtl0a6ijFXf97ofoR8OPE1r+0Br3xzvLXUIbCxvLUQW13csI4hGBKFZix4yCO/avM/iJqWhfA/4A2PgeLxBpviLXLjVFv5Tpc63EcUSh+Mox55H518/wDw/wDjNqHw38J+KtDs7GKeHX4PIlkZyGiAVhlfX7xrz+RmcKHbcR0z3rP2eto7K34Fp2Tct1t+R+kev/F3UPHS6P4o8G+KvA2m2AsRJcprUFu17DIu4cKz7iDxj8a8T+HnxKg1DQ/jjceI9d07+09UgYW5VkhFy4SX7i59x0zXyRuZVYbsK3XNHyr05IpuF27bbDUmlbzPpp/EXh3VP2UdA0C41uztLz+2i80PmBpooz5h3lcjjOB+Nd58JfhzJ8KfFljq+l/GTRz4ShKz3ESakkbSqOWjMG/qa+KQrZLLycY2jnPPAA71av8AT7zTAkN1BLaNJ86xSAIxHrj/AD0qnZX8xfEkn0PpfWvCHhX42fE7xhr/AIc8a6f4RvkvWeyhupBAk2XYBkkLDBI+tdz8TPFlh4V+B+l+FPFPjKx8Z+J/7SjuIbmC7S5+xx/NwJMkAZx1Ir4lWTYq45KmkyXkMmcnGBmoUXFKKDmTbk/6ufcPxF+OJP7VXhs6Z41I8KKsfntb32bYYyCSQcZxjtXzb+0pqlnrnxq8W3+n3EV1ZTX0jRzQy7ww3scj1615gwLrg/L3q3a6Rd30chtraWcQAGWVUJWMdck9qORJp9r/AIlRm43j3svuF0m8NhqltdBiPKlRsewP+FfeGtXmkfEj4j+FPirH4707TtH0+1RrqzuL9Y7iJl3ErHGSN3GBx6mvgN/uj09e1OjdlUqsjBT1x2H1rWT5opLdGPLaXkew+JtQ8O/Gj9pC8eW8XSdB1XUyftz4AEZk4bOcc+5rG/aB8A+Hfh34+m0fwvr0WvaesasLyPawD7RnkMc85rzYNhFXJG055H86QsZMbuRjpUcvKopbI1bvKUn1PpS+8VaJ8Lf2VLPR9H1G1uvEviqUTX/2eUNJDCCDsOB6oevrXUfsU6HH4o+G/wAWdLku4bKO5skQz3DARofLk69h1718jbimMHP613/w3+M+o/Dnwn4o0S1tI7q38Qw+RM7yEGIBWGVA/wB41TV1N9ZGf8q7HuPxRn0X4S/s2W3w/TX9P17XNS1FbqT+zp0mSJB5ijJU8dVrrPgR8OtG8P8AwZ8X6Ze+PPCsF34itYvs6tqkIMbB1Yhhu64FfFV5pt5Hpi6jPFIbJz5YuCAVYiqv3mB24PrUKN4zT3kaNq8LbRNbxb4fPhfxBfaUb23vxaymLz7WUSo2CRkEE56fSmeHZkt9esJJX8uNZ0LNxgDdnvWbDG00jRxo0jAZO1SaWSN4pNrpyvUMOlaUpOk15E1P3l7H358VfDPgfxJ8Z9M+ImpfEDQhpFhBHILS3u45bhnX5toQHI5wPxqj8K/2oNI8XfEb4lRveafpsuvqRptxq0Ya2ynmbBLvOAPnFfBwwpkbHLUiKzYB45/Hr29qzS6dNfxB7eaPrv8AaA8d+K7Pwjpeiav4o8H31nNeLLJa+HIIRsAJwxaNj2I/E16f488OeFvGHxg8MfEJfHnh5tG0mzjN7F/aMbXBKBm27M7ieRX59OsiyB5MhgSpVuOmcf40jSHkKfvdaFHlV0Eve0ex9F3i2Px6/aS1vXrTW9J0bTVv/tEc2qXS26yR7z0LHr7Zrrf2v/Deg6t8QbDxVa+KdC1nSiLW1mtbDUI5JBtiVWIQEnHyH86+RPunOMk4Gfxp81vIsYyNqg429wfpQoKKguwXblOXdWP018O+NNF8O+MtKvtD8V+EdC+HC2Jiito5oUuzIysMFdwI+8vUeteE+EfE+haHD8fbW71qwWW+837ExuEP2ofvfuc/MeR09a+Q1jn8tseYUXDblBI9ulMb+FzyDyDnFJxu236fIcfdSS73Po7XvFujXH7HOk6Emp2p1iPWDKbLzVMoVvMwxXOcdPzr5w+9n+VIynd1yPSut8G/C3xJ48sNRvdI02W5tLCNpbickLGgx3Y/y96pLlcpdAcr8qOl+CPgM+OptStIvGVr4X1Dy8QpeSrDHcjklWkLDAHH517B8aPF2nfDf4C+GfBS+JrXxN4ls703rXFnKtxHCvzjAkU/7S96+U7a1ubq5SKFHe5kYBY1HVuBj2NdJ47+G+v/AA2k08+ILOSwlvIfORZfvhOMZxzTladvl+AovlfofRnhr9uXX7L4L61pt/r103jF51+wMsD+WseVBG7PoD+dHwH+Jlt8RvBvxD8J+KtctbDWteiSS2ur1xFHK6iT5cseOXr5NktZYYTKYmEeQB8h/wA5qNQyqnO0dRgUWjJyu99Ba8qS6H2P8ShoPwx/Zn8N+H4vFWk61q1nrC3MsGl3kc5Vf3jdm9x+deu+Ifi/qHjpdH8T+D/FfgfTrJbIPcxazBbteQyDcflDPuI4HSvzbVZCxkVi7HnaOTnpVzUdOvNKxFewS2byLvEcowSCQRUyi+Vp9SotXVtkfYfwR8XWfjRvjLYeJvFej2Opa4vlQz3E0dtDK580ArubGPmqn4n1bwz8E/gXZeA7nXNO8Rarf6ml7dx6XMs0SwgOM7kYjOGHHrXyHZ2c2oSxWtvG008jhIo4z8zFiBwPoan1bR9Q0S+ks9Tt5LO8iA3xS/KVBAZT+NJxSt8tPQFdt31aR+gcuvHVviXofjPw18TtI0nwDb2iGbSTqKRskeGDJ5G7JPPpXC/D/wAdeDvGHjL4y6DpGoWGgReI4nj057qRbeF3zKc7jgD74718UmRo8jcQpPrTlk8vkOemOtN01d37fmJN8vL1PsT4nf8ACO/Dn9mfw74ci8SaP4h1W11lZ7i0sLyOUD/WZX5c+3Ndz8Hf2wPBnjzxpPPr/he30O5t9KkgS8uNRUK6rG/yKSoxnPb+9X5/FjuLMWY+hHNddqXwv8R6f4LsfEz6ZIdEu2KxXKruXOOjUraS5v66A7vljH+upT+IGt6d4g8YalfaTYJp1jLKzx28bbkTnja2OmMd6wUk8mRHxkIwP1A6VueCfBeq/EDXItI0W3NzfSY2L0zgjoT1+lZ+taHfeGdUm07UreS0vbd8PFKMc9qqP7qyQ5P2rb+8+nvjNp8vxu+Avgrxjoji9vdCtPsGpW8f3oQuW3kDnHzCrv7E+gr4k+HfxZ06W8h09LqyRDNOwVEOyTqSRgc9818z+F/H2veCob+LR9SktIL+IxTQgBldT1BBBHcflXQfDn40aj8O/C/ivRLWzguIfEFv5EsjOVMeFIyAOP4j+dHLy86WzJfvRgn0/I90+KEmj/Cr9m20+HsfiHTdd1vUtSW5kNjcLJHEo3rkurYAwVrW+K2h6fJ+yv4K0yw8aeH21DQ2M1xax6nF5pLYChcHOQQSR7V8aSbnJJO8lcEt3pFbdyRggYBqZU+ZS7s0UkpJ9r2+Z9Pfsy+ONJ1rwT4/8E65rlvpF/4ihVrS+v5tqNIFkBBduAPnHWr3xO1PRPhT+zpa/Di38Qad4h1y7vReTHT7hZ4kQbwBvQkZO4V8ppI+7OSvGKdI7SNuJ3GnUjzbdbX+RFP3dX0vb5n1t4esdI+NX7MugeEbHxPpOlazo168txBq9ytuChjC8Fjz04qh+z3qmhaX4d+I/wAL9T17T9PuNUXZaahJMgt5HRXXbvJC4+avlmOV0JOSB0xSZMfRveqsry/vErSEY9j6x+IWsaJ8If2fNO+H0Wv6b4h1651Fb2ZtNuFmjiRS5UblPfIre+MHg/w/+1FJ4f8AFmleOdD0Qx6d5F9a6pdxwPCVyThGO45B4r4vkZmcFmzxihmdUZFchW7CocbrXe9/0K5mrJbf0z6s+AOr+H9P0H4lfDC88SWFnNqgMdhqskgSCVkDr98ttAO8UfEzVNG+Fn7Odr8N4PEOm+INbu7wXUzadcLNDGgLj7yEjPIr5QXcqgBjuHenb3lYu53HGBmnOPP87X+RUGoS5u2q+Z9Z/DW30n4qfsvt4Li17TNK1ixvnuTHqtytvGyFU5Bb7xyD0r5Z1zTRout3unC4iujbzGLzYX3I2CRlT+FVI5GWRmBwW4J9aJG+TaKqydR1O5EfdhydtibS7MahqUFuZo7ZZZFQyyfdTOBk5+tfeP8Awrnw74C+E8nhjwH4/wDCdvqmowZ1XVJtVhSeRTz5YyQQODznvXwMcNwRke9CgMDxzTl78OTYI6SUmdr4R8E6Zq/xOtfDmra5DaaW179ml1FJFaNQGxvDZxjHvXQ/Gjwn4d+EXxSitvC2ux+IdOtjHL58WGXICsfmDHPJNeUKDwWPI6U7cWbJOT60knHlUXsDtLmv1P0w8Q/E7wp8RIfCnii28U6PpOhWoN/qllcXyJcyyqhATyyQSMhT+NfDHxH1K8+OXxq1m50G3e7n1a+kNoka/MVLnbx2AyOa83V32sA2ARjFa/hLxZqvgnW49W0i4NtfxjasiqGIGR/gKlQXtOdj5nyciPoP9qrV7Hwj8P8AwN8MLS4juLrRrfz74wtnZIxL7fw34r5l/wA8VZ1TVbrWr6e9vpWub2aQyyTMfmbNVunFEU7uT3e45NaRS0QUjUtI1USNooooAKKKKACiiigDyfTf+Qhbf9dV/nXqGn/8ea/71eX6b/yELb/rqv8AOvUNP/480/3jWNIuRaarGmqj6hAsoJjaRdwHXGfm/SqzVo+HZrWHXLCS9G60SVWlX/Zzzj8K64W5lcxqX5XY/SjTfhvLb3XhXTPDvgbSb74ZXOmmS/v5kZZmO1ssy7gcjb9K8P8Agt8OPDVrr/xV8ZWWkR6vZ+HZ3t9IsbmPKF3LhNwByMFRxz1+teoN4g/tTx/ofijw78T9H0fwFDajzdIOpJE6phgyfZ85brWF8B/jx4E/4W18SdHjls9P0vWJvtemvdusVr5sbSYLMcKqksD681za8za3t+TNP+XaT8jK/a4+FWk6l8DdH8Yra2Vl4ntZVg1FrGMoD5imRVYHPzbSvftXk37J3gm00281b4g64uNI8O27PA0qjbLOwICD1wWU/jXonx88YWWjfCe38B22v2PifxPrmri9uBptwLhEj+cKu9SRwrKPwrlf2iLyD4X/AAz8NfDDS5o0unhF7q7R4JeUgqEP/fCmsoScYzl3dl5Gso+05FLpqyH9m/Q/CXx4+PF5qHju/hmvb66aeLS7iGSRJ8vuK7lTAx9e9ef/ALQ3gfwL4S8XXMHhDXv7Vk+2yQy6esDItudzBVyygnBwKrfsx+M9J8D/ABu0HUtYuPs1hE4WW5YEBcsBn9BXQfH74ZxeD/EF34tj8UaFq1tf6kbiGHT72OWbYzFtzIGJHFbSilKmk9OpnCV/aX+R1C/st+EvC+g6U/j3x/b+Gdd1a28+1sVtpJDEv8LPgHqQRg4rnfg7+zTpnxJuPGTXPiq20/TfDuWk1DymaOSPLEsBjJ+76V6/8YfCnh39qK68L+LNJ8baFoYi02OC8t9TuoopImUsT8hYHqai/ZJ8GWV14Z+NHhmPW7RoRbeRHqMkirbj/WANuzjBxnrTUn7zfTYnpFeh5F8Zf2b9L8HfD2x8c+D/ABJH4l8O3Mv2aR/LdHikG7kggZHyk14S0XzDHTFfWnxfvND+Ev7Mlv8AD5PEWm+IdcvL77bN/Ztwk0ccWHGNyk8/MtfKEcySW6ueH9Kim/flroaStyRb3I/s6twpp8OmyzXEcUJ3u7BQPUnA/Kkt3C7gT1q7pOpf2PrFhdNhlhuEl29cgNnH5c10wScknsYy0jdbn0dp/wCyDodrJpfh/XfHdrZeOdStTdw6cIHKLnJCMwUgH5fWsL4Tfsot4y1HxxZ6/rcPh9fCbZuriZC6OuG3YAz2Tivctej8IfET4u+G/itD410S20azthLdWk13EtwrqG+QRlgTzjtU3wT16y+NV18fbq3uoNPtNUXMNzM+xAMShSSSOxrncnZvrqaaJKPp/wAE+ffi3+zZp3hrwLpvjbwX4kj8VeH7qcWcm2NkeOXJGSCBx8p/Ouw0n9jHS7Wx06x1/wAZR6f4x1S38+10sWkjRjcCVDsFIByMYzWz4/1rQvgr+zrpHghdd0zXtcuNVW/mXT51lWKJS/dW9CK9r8Q/GbUPHi6N4q8H+LPAumaalkstzHrsVubyCVM5wGbdg8YwM9aHdQdu/wCg9dFsz5X+Fn7Jc3jLUPG1vrmuw+Hx4Xk2XEsylkG3eWbABPRMCs74wfs66T4N8A2HjLwt4mTXtGuLj7LI5hdNsuGzt3KvHynpmvTfht8ULPUtG+O1z4m8Rab/AGrq0J8tvMSEXLATZMa556iuW8UeMNGu/wBi3R9CTU7R9ZGsGSSz81TKqnzOSuelRU5rK3l+O5pDl50u9z5lxt464qWG3WRdzHIqH+EYqeFtsOM85rcwLml26tqFkTy3nJkHpjcK++Pj5+z/AOEvid8QvD9rdeModH8S3+kKlhpsdvITuG5tzMBjHHevgrTpljvreR2CxiRMt+I/wr7O8afELwvN+1l4E1yHXtNk0K305UmuEuE2REbuGOeO1VUXOopab/kTGTjJs89/Zj+CPgzUvjte+E/G1/B9r0+7e2jsZIWkW6KPtbJVSPTv3rif2h/AvgDwl40nt/DPiJLwLePHc26wui2oDsDj5eccdM11nhX4gaD4b/bQvfEN5qNv/YzavLm+jcOm1pB8wYHBHSsH9pb4Sw6BrGo+J4PFWgazbapfvLDDp+oRSzBHJPzoCT19qx5nenL7zdJXqr7j2bxX8Dvgxb/s3+HdcbxJBZzXMzga0lpJ5s7mMHymG3t614f8D/2fdO+LVv4svbjxCuk6ToIEpu54yRJH8xzgAn+H0r03wzZ6P8av2XdC8H2finR9G1jQ79priDWLtLcFNgGVLEZ71pfsj+BY7jwx8YvDjavZRobYQ/bvOU23yrMoPmZxjnPWr2nUb+REX+6pp/M8j+L37Oul+FPh/aeOPCHiVPE2gTTizlbYyNFLhiTtKhv4a8L/AIRX1p8XJtD+Dv7Ncfw+i8RaZ4h1m81AX0n9m3CTxRxhWA+ZT15FfJfUDgge9RTd5SS2Kl8Cb0YlFFLWvmZiUU7bSbTSASiiigAooooAKKKdjjmgAVTMwiDAMxwOe5NfoF8LPhT4Sj/Z9svBmp6fC/jDxFp8upQyvgOm1SwwP+2Z/Ovh34e6XZa1440WzvrqGzsZblRNcTuqqig5yc+1fbfiT9sbwb4Z+MNnZ2nhWz1Wx0ySPToNaS7UjySdrMMKePnb8qqpG9PlXUUW1PmfQ+dfgd+znb/E6PxhNrGtJ4ftfDvzXE0sZYFfm3jgEg/LU3xY/Z40jwr4F0/xr4S8Tp4k0C4uBaSyeWyGKT5uSCucfL6V9NeBvCOhazr3x0tdE13T5NJ1a2SdLxZ0aCJpFmO1mB6jNeW+Or7wz8Jf2f8ATPh/d65p/iC/1HVUu7r+zJlmWOIb1JyGPZl696x5pSUejVjVW5u61Ob8C/syeCviNosVtoPjeS58SyWzziJ7CYQEhSxXzCu3jHrXn3wr/Z51X4i+NNZ0m5v7fSNP0QSNqOoSKWSAJnPA55wccHpX274e8aaL4d8Z6TfaL4r8IaJ8OY7ExxW8c0KXbSMrDldwI+8v614T8K/G3hyx+IPxf8Havq9pYQeJ2njt9U8xfJJJcJl+Fwcj86rmfO3HaxCj7iu+v4Hkfj74a+BvD0ml33hHxzDr8puo4ZbT7NJG6kZy2WA4yBX098f/AIF+EfiT8QtBt73xdb6N4gvdKWOz0uKBy25dzbmKgqM4PU18vfEH4H2nwutdP1CbxroOrXE10ii0066jlYJzhmIfjOK918efETwzdftXeB9ag1yzl0m3sIxNeCZTEoHmZBbdwee570370Yrrr+Q3eLbXT8dTxLwD+zLqXizxt4m0i91GLS9J8OSSC/1JkZ8BS2NoUck7D270/wCM37Pdl4L8J2ninwzrv9ueHZZjbPM1u8MqSDPUMBjpXvHwj+M2i6X8U/i3oiaxpdvNrlxJJYX2ohJLLepk27ix27Tu9a4j9pbxt4vT4c23h/U/E/hC/gupzcta+G7eEY+UgMzIx64FY1HLljbyNYRi5O+x8oc9CenrX1z+xXoOn+IPhz8U7PULyDTbaSzVZL+ePIgGyQk8DPH9K+RsleDyVr6O/Zt8VaNonwh+LNrf6naWd1f2KpbQyyqskpEcgwi555Irpf8ACl3sYfbiZPxU/Z/0Hwr4J0jxf4c8TJrfh66uRayT+U6eW2WBOGUZ+6eOa9g8U/An4M2f7PPh7XG8R29nNczuq6tHayeZNIIw3lkFcDBPUCvN9d8XaRP+xvpOjJqVq2rR6v5z2PnL5oU+ZhmXOSDkfnXT+H9P0r4yfsxeH/Ctr4m0fSNX0W9kmuINWu0txs2KMjeeelYSuqc4rozSFnUpzl5nK/sh/Db4f+O/isumeJr+3uYkmK2tjcQSFLtd2MkqpA/PvXM/H7wH4F8NeN57Lwh4i/tGdr5op7FYWjW2+cjGSBnH9KX9n/XNJ+Ev7Q2mXOr6hD/Z9ndtbyXsDLJGPmX5gy8Y4rV+N/wnj8P+LpvE0XinQ9UttT1IzQxafqCSzBGcuCUBJ9ula2cp07bdSY6Kpffod9efsZ+EtL1qx8Oal8QIbbxJqlv51lZLA/UjgMQpHY9+1eeeA/2Y7vWPFviyz17VYdB0Pws7JqGpOrOeCcbAB/sHtX1V8Vvhzpo+M3hHx1q3inSdMsdL05J7m1u7lEuTsDkBUY7j82BXnnhX4r+G/ipqHxg0KTWLPRx4lnabTZ7uQRxybTJjJY8ZDD8qyUpPWOr1/PQLae9tpqZ/xo8M+HPCv7HWiJ4b1mHxFpv9sAJeLAY2yBJwwYD9K+MdxbPODX118ZLPQvAn7Kuj+FIvFeka3rKaoJpYNOvI5dinzOeGPqK+RmGCaI6zlI0f8OKsemfCP4w2vwntL+dPDOn6zrMmPs97qEe/yR6ABvXFes/tTadpWrfC/wAC+MLnSLTQ/F2rh3u7OzTarJlgrFSSRkKPb5q579kj4Y+DfFmuXuveMfEWlWFrpRVoNN1C5SFbptpIBLf7QxVj9rfS9R1PVIfEF74u0PW4JD9ns9O0i/jnNrDk4G0HjgDnHerxF/dS7r8DKjvJ9j5wOFY45+tex/sp/D238e/FO2l1RPM0LR421G9En+r2RfMVJ7bgDV7wd8H/AAVrHwJ1rxZf+LoLPxNbPsh0ospdiCnRSwJGCe1J8Av2iLH4O6Hr2nXPhdddg1iNUmIuPJbbggr9w54NbKylKPUzkm4qxiftAeHNSt/Fj+IpdIj03RdYkd9N8llKPDGwjzjPHTNeUq3buelfYX7WHxg8DeLfhJ4GtNE0qzS9a2kkDW94srWfznKFQOMnB+avMPCHwf8ABWsfAvWvF194thsfElvJst9KcqXY5TPG4HGCe1c0LxUr9DonZuLXUwv2f9a8EaD4qW68ZaHPrpZ1itLVXAi355Lg9hXoP7ZXh7TW+PFlBpNhHY2l9b25W2hQBRujX/GvL/gj8P08ceK4pZNe0nQo7YrLu1S7S3V8c4G4jnFe8/th6Ppkni7TPG2jeLdB1iG1S1tvstjfRyybkjUE7VY91PtWs7c1N+epjG/v+h7z4T8A+H9D8XJ8PJ/D2lReE7LTUS+vLmJjNc3ErMoxg43LmM9O9fn/APGrwTF8O/ip4j0S3YfZrS7kWIA/whjj9K++tf8Aid4T+I0XhTxNaeKdG0jRrUG/1S2nvUS7mlCbQhi6kZCmvgb42eOI/iJ8UvEevRNvgvLySSJh0KFjt/TFYPm9svmb07ezafkcTArNKoPAJx+Pb+X619VfHueT4QfBHwR4M0WQ2cmtWn2/UpIQAZdxIAJ7/cFfKyS+VMrkZCnfivqr40afL8b/AIBeC/F+iMLy80S0/s/UrdPvQBSW34HOPmFa1v4S9TKn/F17aHLfsZ+D7DWPGup67qESz2vhzT5NQCSKGy8as4z/AN8/rXmniLxjqXxE+KTavqtxJcSz3gjTfz5cYYBVHoMCvRv2NfGmnaH8Qr/w9qU6WVr4hsZtOeZuAGddqc/UgVwPjTwLf/C/4pLp2rw/ZYkvA8UzD5XjL5DgnAIII7963i17emmvdsTHSlPufYPxb+IXhrRPjXpXw51fwVo934bv4Y43nMLedGWJUMG3YznH8JrxnWP2QmuPjN4t0WLUodP8M6MftM99JG0pjhO4qNqjlsLjpzXsfxY8M+B/Enxi0v4g6h8QdCTR7CCOQWtveRy3DOvzbQgbI5xWf8J/2ntK8XfEb4kRveafpcuuIF0y51aMG2zHv8sSbjgL865rljdpaa6lSenloeFfEr9nuz8G6VpHinw3rn9ueHpbtLZ5nt3hkSQMSMhgOuD19a+iv2gvgd4Q+JXj/Q7G98Y2+h+I77So4rLTlhfhwzEFio2n8SK81/aD8eeKrXwbpmhax4p8IXlpNfJcSW3hyCEBMEjJaNj6j8TXp/jzw74X8XfF7wr8QI/H3h0aRotnE15H/aMRmJTLbQN3P0o+KCXRP9AlaL03t+p8v/D/AOG+m+FfjRdeH/E/iZfC+o6TeeXbXSwu4klViFI2qcDIz6Uv7WfhbUPDfxeu4dU15tfmmijk+3MpAYeUmDjAOMH0rorxbP49ftJ63r9nruk6Jpy6gJ4pdUukt0li3k8bjnOOcDNdb+174b0PVviBYeKoPFOh61pO21tZraxv45ZBtiVWIUMTj5D2o1kqUnuXflnOK2sYPgT9mPwX8RNFgttC8btc+JZrZ5xC1hMISwXcV3ldvGOua5v4Nfs2p8RX8ZR6xrkGgR+GHzc3EkZdCBuDDABPBQmvsDw1400Xw74z0q/0XxT4R0P4cLYmKK1jnhW6aRlZdhXcCPvL29a8M8H+KNC8P2fx+trrW9PEmoNL9j23KZuf9d9zn5ic9uOatyfNJra1/mTHWCUu/wCZ5d8Yv2fdJ8H+AdN8Y+FPE6+ItHvJjamQRtGUl+bjDAHGVPeul/Y48RHxNqWsfDTV41vNE1ixm2QzLlUljQyAjPf5BVfXPFWi3H7G+k6Imp2jasmsGV7DzF84IfMw2zOcHI/Or37Ivhk+C21j4oa9tstB0uzmjtpJuPPldCmF7n74ojtUUtglqoOO54FffbPh542nFlO8F5pV20SOn8LKx5H4AV7/APtT6ba+Mfhj4C+JUcQhvdVtvs14qKMvIpKBz7/u68Da11L4neOp4tLt5LjVNUu2ljiiGTlj6+gz+te8/tTatY+Efh/4H+F9rcR3N3o1t5988bZCyOxk2n6bzUS/gQ76Fx/iyttqfMf3fbNG6kJLZNJWxkLSUUUgFzQDikooAKWkooAKduptFABS0lFABRRRTAKKKKACiiikAtH6/hSUUAO3UtMp9ALQKRqWkagBtFFFABRRRQAUUUUAeT6b/wAhC2/66r/OvUNO/wCPNP8AeNeX6b/yELb/AK6r/OvUNP8A+PNf941jSLkWmpvt+NOanQqryorZZSwUheDj8e+M10WuyHsxY1mkj8uN22N8pOeORTWJXaAWDqcLt7V9v+D5Ph14p/Zt8b2nhzww1tfWFjCZ9RvCrTySeYAWB6Acj86+df2etY8EaH4sW78Y6LPrzFwlpbBwIi/QtID2FKL/AHvJ5fmTdKlzvzPLrea7sbpLvcySI3yt0IPHf6VY1rWdQ8RX099qE8t7dtzJLITIzHJwP1r6D/bk0DS9L+M0L6dYJp2n3VpbyfZ4AAFUxR559cNXqPgJvht4m/Zv8bQeHvC5s7vTbKFptUvG3zSSGRQzZHGD2rLn5qLq226fOxq4pVIxv8R8PSDYvXBHGFrdtfB+v6l4buNeh025m0e1lEUl4VAjDEEgHJ68GqOh6TLresQWNrG813cyrFHGB1c4Cj6nPavpL9oy8074aeBfCnwpsLnykXZeaxcopJ85ssFYAHor/pWkpJwVt3sQv4jS6bny7G5UMqsSpHzAc/X9K9C+Hfxm1D4d+GfFOgWNnHPB4ht/IldnIMeFIyoH1719LeKPgZ8F7T9nPw5rf/CR29hNcTuBrSWkhlncxgiJht7HvXgnwU+Cc/xW8Walb2upxafoGlq893q04OEiALAke4BNDfNKUH0Wo9oqouux5JM7S48xixUY96Z9PpXsnxO+F3gbRrezufCPjiDxA0lyttNaC2kSRSc5cbgOOP1r2G8/Yn8H6ZrVj4cv/iDDa+JdVt/OsLQwORuIYgMQCP4SOtJNRV0hvfU+Ox79aXiuh8aeC7vwH4w1bQdRwbjTrh4HZeh2sRmsqPTzcSxRwje8jBFH94n+macLTtYUlyaMr7pI4iVciPpXe/D340al8OfCPinRLS0juofEEHkzPI5HljaRlR/wKvbLH9jrQ7VrDw7rfj62sPG2oWxuIdK8hmRSclVLAEZOD3rmvhP+yifGmpeOLPxBrUPh7/hE2zd3E0ZKOuHzgDP9ylzRfNF7W/Uajomj54ZjvDFs4G2kV2TdliN3Xmve/ix+zbpvhjwPpfjfwb4kj8VeHrqYWcu2NkdJssOhAOMqa67RP2MtPjs7Gx13xfHY+L9Ug86101bORkXOcKzBSAcjHWmpJRbE9WmfKoxGAG5x3pdu3kN1619A/C39lhvGl941s9d1yHQD4Vb/AEmaVTIrLhumOf4eOKz/AIvfs/aP4L8B6b4z8K+Jl8R6Jdz/AGV5Chj2PhgfvAd1NRKcVZ97FRTcmrbHhyq208YpOVxVyRXjXCKG45qKJPNYg9cVoQV1ySGIzjtQV3sSo2n2q15MXyFpCoVvnz0A4z09q+udD/Yr8Lat4P0TxX/wsC3tvD2obVeR4GEm84GFHHcj1ofw3YX963Vnx2o65Pz+pqSR3dfnY4HQHpX034b/AGR9K1zxd48s5fFcFrpHhjDyX7AyB0BfccKM9E7gVzHxa/Zy03wz4DsfG3g/xKnibQZ7gWcvyuhjmwexUcZWpUk7JFqOp4ZG7xDdHwrYGK9J+F/xQ17wd4R8Y6PpOk/bLXWbfybucllFuoVhu44zyfyr07T/ANmHwv4R0HST4/8AHdt4a1jVbf7Rb2X2aSTyhj5S5AI5we9dv+yn4J0mbwp8Z9JutZt00iO22HVmjO1FAkG9RjPIAPSnKS5ZeRC6HxfJu2hnYtjgH1rUtvC2r3mh3GsxWE8mmW7bJbkLlEY4GD78ivZvi1+zfpXhT4c2Hjrwj4oi8S+HnuBazskbq0bc5JBUcfLXoOjeAbS8/Ze8ST+F/iG9/aWwjnv9H8hlVWMijqyjPOKjmUab02LtzVI66M+Qh6njtg088dK9n/Z8/Z/t/jLpPibVdQ12PQLHRUWWaa4QsoUqxJIAz1XtWh8Vf2ctK8M+DdH8WeD/ABJH4k0m/uVs/wDVvHiT5h/EoOPlNXL3Wokrq10PDbOxudSuFt7SF552+6kYyWx2qOdHtbqW2lVkni+V0bG5WHBGK+5fgX+zn4a+G/xM8KReIvFtmni6SM3J0X7O7oVKk43AEZ4PU/hXzN+0JGifGnxuqKMJqtwFAHBHmGpcldJdSoRcouT6HmCr6mkq9PGrRIQNrDrVPiqIEpSuPypyquQKW5G11A6YoAiwdtKP9qrSqhjyOcVWXG4+lACJGdwbOFXJ6+vTNSvYzcOYmETc7mB28/1qWzmistRguZIftEUcgd4D0cDGR1FfanwF+LOn/GbxHP4JvPAmh2vguLT5mn2W7B4dsblX37iPvAdRVSvycy6CvrqfMfw9+M2pfDnwv4s0OysoZ7fxBbiCaSRiGj2qy7l7E/Ma8/fe7ctuO3Ga6/VPBl3feMdetPD2nXmq2ltcyRxraW7TELuJGQvT61k6v4O8QaPg6louoaWjNtWW4tZI1JxngsuO1TH3+WfVl25bxWxjgysrBWYIOnoDzgE0mSzDH3h3r62u/g6+k/s8aJ4d03SLe/8AGmvhtVnMrKkkFsq7u5A/5Zt3r5RWI28jxyIySLwUbgg0uZc8ooEm4cxWLMsxkZiflxXV+C/hj4i+IFvqFzo2lzXFpYRGa4uBwiDvluPTge9c48LvMi7FCscdfy/pX1f8cdTb4RfBDwL4J0fbYyataHUdTuY1w0+44Ab2GwUT/d0792khL35qP3nyXHazTxhURiC23pz+I9KbMknm4mVgx/idcD/9dfWv7FNmi+GfiXqtvo9vrGo2NkslpBNGXBcLIRgDk9BW18XdBsPFfwHj8W+KfDGneE/F8eoLFbQ2SGMzxkNncrEsOQPTtRUbg4p+X4hH3tvP8D4zNrMIfNaJkTOMsMf5FMALEHaJGbjoT+HvX6N+NPET+HfFXw98J2Hw50vW/DuqWECXjGzkZgGYh8FTtBAAOfSuT/4Ub4G+GXjr4m+Mv7OttW0Xw7Ej2OnkB4lncSfIcEHClQKJVFF3e3+Q1G9ktz4Tms5oVDyxyRqxwEZev0/KmRu8ana+0NXufxS/aWPxO8IvpV/4P0GznDZtruzt3WWFPm4HzkZ5H514nDIrYXYCo70Qk5XutxNWS8iuoeaQogLuAO2TwMfjVmKa4t5oZGiZ1jkGNwIAx82P0r6L/Yf8FeFPFHxIvbrxNfQwpp1tJcJayxsyugUsx4HbFei/tOeAfh14X+Bulz6ZrcM1zeX89zBJHbyJJMu+QMnK/LgHr7UVJexcV3FD95ddj5m+Lnxa1T4zeIbTV722isZbe1SzCwuXUgE8n0Jz7V5+issjMo+cZwB37ED1NfbHgW4+HPir9m3xzaeG/Cpsr3T7OJp9SvNrzySF1Vnz0A5HT1rh/wBj/wADWE/hvxn46vdJh1u80OER2NtcAsjzOrgE9+q0R0nOK05db97jb9xS3vofMUlvLDkSh1fqdy4pFhlZGKxswUBshSR07mvvf9qb4S6Z4m+Ffh3xNHaWFn4mju4YNQ/s9CiBZF3hed3IXFekeEfhz4d0PxZF8PpvD+lR+ErDTFS9u7qJjNdXEhKDBBA3AlDyO9RGStpuPX3X0Py98st8wQMcbgO9SSQvA2HRk7/OOK+1vhj8DNK+Hfjb4t63c6TBrn/CLStbabYzpvj3vvC5x2G0enWtz9pz4M6X4m+E/hzxRDb2Ft4mjvIbXURp6bExIpfBBLfMFx3q3NPlfe1/mCVpNHweIpcAKkhQLnKgkDj1qJUfcWVd235gByfav1C8J/DXw7oXiyH4ezeH9MHhSx05Y728uomM11cSkoMYIG4Ep2rxL4dfA/Sfhz4w+LGuTaVBrknhqVoNKsbhQ0ZaTeE4BHdB+dLnXM0StYtrp+p8WSwyRtgqwf8A2h29PrXV33wt8TaX4Ns/Ez6dL/Yd4xWO5AyucDhj+VfWn7Wfww0rUvgho3jFbWxsfFVrNHFqL2EZRcOpcbgc/MBgda4H9jDxAviXUdZ+Gepot5ousWExWKZMqkqKzgj3+QUlNzU11iVK0OWX2WfLm3Z2+lN24f0Arb8SaKfDev6vprHzJLGeS35PdWIrOkAaFHMYXk04vmimOXuysVvmXKhztIwRSbfmH86uRyrIcGNcdzVZsbjj14q+tyPIM9D/AHa6Dwr4+8QeCotQj0fUpLSC+iMc8WAyMp7EEEen5Vzv8XtVqIK0bFfxovo13DqmQiaRXV4nMUykMsicEMDkEVu+KPH2t+NGsW1u9N89nEIYWkABVR0G4DJPHf0rGt4wckdqSVWyp2qi+q0NaJdhq13YgGQzNs27vwpXbeAAcY6Yq9t+4Am5CPvYqlKoVjj1o2vYQnzSNvdt31pVZh91tozmm7vXpVtFRoWwM0tLWYFRdu4kjJoZQwxnAop6r+8APFPzDuCmTZt34HtxTRncWPJq6FAuFUIGT1/CoViO6XsB0/OkwK3zLyR1/SukvviJr2reF7Hw7cXznR7N90dpnAB9yOtZFxGGiQ9G71U4p7qwLRpmv4R8Yar4L1qLVdJuPsl5Hny5Av3MkZx+Qqlq2rXWtX1xfX073N3O7SyTOcsxP/16q5FNpWV0wuxzNTaKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACn0yn0AFI1LSNQA2iiigAooooAKKKKAPJ9N/5CFt/11X+deoaf/wAea/71eX6b/wAhC2/66r/OvUNP/wCPNf8AerGkXItNQkfnMIw2wvwrHGPqc0NScD7wyK6Ot2ZrZ3Puz4IfDXRdB+CXi3S7z4g+FLa98QWsSwq2qwqyEOpIYFs549K+ePhp8Hob74m3emS+KtBtDpcoZry7v447eUBz9xyQGPHQGvHBG0i5SNioxllHT3P6UQRPPJ5caGR+vAPtn+tJ6Vefrb/hg5V7Pk6H15+3F4X0vXdZsvEml+LtA1m3WKGy+yWeoRSMHWFRu2qc4yuOtdf8BPh/ovhn4L+MNIv/AB/4VE/iCzj8mOTVYgykSKSrDd1AFfCk0LQu0UiMh7L0z+f+ead5MskZcROVyfm2k/X8cZrJU0oSjfRlyu3F2+Gx9O/s4/Dex8C+O/EvjPW7i21HRPCSPJFNbOskU04z5QTGQ3zJ2PNeCfEXxRd+N/FuqeIr2bzpruZpdncDPyj8sVl2viLUbPRLjTIbqVLC4YPNArkJJtzjI9smp7PwTr2oeH7vxBDptzJotrKsU12ANisQSByevFVy+9GT6f1cpSSTSWrPp7w3p+k/Gr9mLQfCNn4m0fSNY0e9ea4h1W6SAbNmMgseT9PSs/8AZi8TeHvB998Qfh3rut2lnHrMBtodR85WgDqGUHeDjB3V8trI0bExOwyOvt/+qm7mZeXO4HOe/wCVXo5Tb2kZrSMY9tT234kfAu0+FsOl6ifGWhaxcz3iIlppl1HM6IckPw564H519e/FX4b6XP8AGjwf481Xxfo+j2Gl2EVxcWt5eRpcnbuICox3HnHTPU1+bdreSW9xHOMvIjKy7ieoIIB7gHFdv8YfjBqfxh8RWurX9tHYyQWa2giiZmDBSTu5+tTZqCS7sbs5Xl1/zLnx48bWnxC+L3inWrPDWl5dyPFIgxujLHafxGK4vSNQGlavp12RmO3mSRhjORu6VmRyeTnB3fjTpLhmXaF206MfYpWHU/et3Pv/AFix8J/EH4q6F8WovHuh22j21stxcWk17GtypUE7BGWDHnA6dzTPgzrFn8Zrr4/XUN5DY2mqKWiurh9qAHzMEsx75r8/1kdfuuxFehfD34zal8N/CPijRLKxhuIdft/IlkZ2VohtIyB/wLvU8i5Zfh8yIycWvl+B9B/ELWtC+Cn7N+leCF13Tdf1241Vb6UadMJlijVn7qevNeya98XLvxxBo/irwf4v8C6VYpaB7iHWoIPtsMiA9nYNg8YxX5rNub77b8gDkd+9KrNGrBWwPToPzoUeaLb9f0K2ty+n6n1t8PfiRbX2g/HC48Q6/p76rqkR8rayQrcsBN/q0zzyR0zXL654s0e4/Y30nQYtTtTq66sZWs/NUyhD5nzFc5x/jXzgoK4BHI5zikyck560pU1JWt2/AvmalctXMh2qEcgY5ptorGYHgD3NQZobH41ZmSvCZJyqsq72ADZ4GTjFfafxQ0XT1/ZT8GaZY+OPDkmp6IWmns4dViac7hgbVBzkEEn6V8SBR9adwwwAcd+c0TXPDkQRfLNT7H2F+xppb+MvAXxbt73Uo7c31oim5u5QIkO2TqzH1OarfETVNC+Df7PNh4CXXdM1/XLjVFv5v7OnWZI4xv7ofda8H+Hvxl1H4b+EfFWhWNnHcw6/AIJmdipiAVgCoHX7xrz9mY4DMXKgZ59P6UTXNPTRafgODsubrqfbPxa8F+Hf2lpNA8Z6d470PRo4dOWG+s9Ruo4pISpLcIWyfvVjfsv2/h7T9I+L3hG98W6RZNqMAtLO5urpIYpmAkUMNzd8/rXyArEeYVbhh254/pxVux028v4p3treWZLceY7Rrwg9TUqKXMu+4fEovqj6u+Jl7ofwh/Zp/wCFcR+IdL8Qa/qWoi8lfS7lZokiwyr86nHcdfWur+Bvw70jR/2ffGHh678feFYL/wARQxi2RtUhUxkSI53fN8pGDXw7cxv5haRtxxyM44rQh8M6re6NcavDYzyaXbkJNcoPlRsgAH35FLkXLK/2gVuaFvs9D6P+Cd3o/wAOvA/xj0PUdd003klp5FuYrpCLllWVcx7Sd2cii38faJp/7Lfhuy/tK0k1a015biSyMi+aqFpDuK5zjrXy4qlWbIGfrTlV2zz8uM/hV279LfgPr9/4n6KyWfhHxf8AHrw58VE+IGg2WhpAJZ7ae/iS4V8N8uxmz/d/Wvi/43apaat8Y/GN5Y3Md1ZT6lM0M0UgZWBcnP8AKvOvMcKqLIwCnPWm9W6k5qPZq6l2v+I1L3XEtXB2x4yrEn1qqtGBzxxSeuK0IJY4dzZBH51Lcx/dPHp1qrt/KneWw+bHFAFqCHbG3K8+9VtoVuuRTNo7fhTvpzQBZsrSHUr6C1E6WqyusZmlwqqCQMnI6V9/j4ceHPAfwefwp8PPiF4StdY1KENq2sT6tBHO6kZMQyQQB6571+epY9T09KkNpLNFvSCQpnO4KcDHrRJc0LbCirS5nqeh+D/iX4n+CfibWbXwxrvkSrIYpby3cOswBxkEEZFaPjT9ozxl4+trG18T6p/a9nb3AuvLbgEqCMYyfU15SzZRV9uOMfXFG1tu4djg8/jSj0t0Kau3Y/QX4N/th+B/Hfi159f8K2uhXltpklvFd3GoqiOoRsoNyYGcn86+H/Her6f4k8XanqGk2aaZZTSmSOBH3KFzxg46YxXNfNs2kkE857mrNnpV5f21xPb28k8duu6Voxu8sepPYcUnBOXOtAjLli497A0v2eOMna+xs19WfGiyb42fs9+CfF+guL2+0W0/s/VLdPvQKpLbyBzj5hXyUOCDXQeF/H+veCY7+LR9TktLe+jMU8WAUZT2wQeen5UTXNC3bVeoR92d/k/Q99/ZD+Jdn8OfAvxQmGuQaLrP2FfsYknWJpJAj7QpJ5rY+MXj7Sv2h/hF4f8AF1/4mt7fxXohS3vNPuboJ9pU5w6KSMsfl6Z96+TPMZ1+ZRnqTj/Ck3eWx4yfXoac/efNLyEvc263Pt79pD9qTWfCtt4V03wH4j0+SzbRo1neyZJHjk3SBwHU8dq4H9m34raXruh+NvAnjbXfsUviRRNFq1426NZwGI3kkAAluua+Xdu4njHt7UuCvOSrDp7UlCNmpa3G23y8ulj3n4jfs6aZ8OfCd5q918Q9B1S6BL2thYXMc0kq4O0na525x0xXiPliNCYyMMM4Y81X8132guxK8heSc9OmfpU+oaTdaTIiXkEltI6h1WUYyp6GhJrVlN3PqD9jX4j+D/h/oHjW+163sjfQ2EqwfaLoRNcB0OYkyvPQdM1p/tk/FTwf4u8J+CtI8NWti+6187fZ3Syi3LEExnA45POcfhXyDv74BI/r0q3Npd5Hp6XslrILNm2rKR8pPpSrR9o05dCaf7tO259rfAv4daP4d+C/jDSr7x/4Viu/EVpGtujapCDGfMB2sN3XAFZv7HfjzQvhX4m8ZeCfEGp6bOJnWSxvHuFNnJNGHK7pOgBLD86+MJBvwcc4zmlihe4YxxBi/X5Rk+vUVVvek+jVhL3YKPnc+zfjv8S7DwJ8OYPDieIrDxFr99rH9pXkmn3K3CJGu8KA6nH3SB0r23xN8S/CfxJ0/wAI+J7XxVoulaNZn7dqtrcX8aXkswUgIYs5I3Ipr8xnWSGYiYOrhcfMuOn8qbuYK4DnDdv8/WsVTXI4rcbeq7H3p+zz+0p4a1r4ofEa11a5tIIdfumvNMnvZBHbs8bOUDseADuFYPxw+J2m/D34X2nhqPxJZ+IfEN9q41W7fTblbiOKNTIEXehIzhl49q+LFWTyvMAdlX+JQT68H3/woKSSAyEMy9CdpxWjgvd8hqTcmz9O/EHxS8I/Ea18LeJrbxTo2kaJan+0dUtrm9RLuWVVIVPKJyRuVDXmfwK/aU8Nax8WPiPb6rc2tvb63cfa9MnvpBFb71aUoHdug+YfnXwducIwWQhG/h7UgJ8vaCV+hoVNXb/rUV+WKtvofYH7RHjrTfDPwc/4RBPENh4g8QavqX2+6bT7gTxxRjzAo3qcZwV/KsX9jzwwngmHXfijr0wsNE0yxlS0ab5RPMysgC5xn7wNfLLM8mSz5JGBXSah8Qte1HwxYeHJb9zotm+6OzU7B0x260ox5IytuxyalyRa0TKniDWJPEHiLUtUfAN3O85AP941RmlEmxVPFVMGRgAOSeFFDK0bbWUhh+FXGKilEcpOTbZc8ny0+UqRj1qqqgsM9M0yniN9hYIxUd+2fTp/nFMgdOqhgE4qa3hKxPllyfeq4V2j37GYA43BTimqobpQBZtXAV1JxmkcBI0Qtn5s8UyGGS4mWGCJppXO1Y1+8x4HH+FdF44+HOvfDlrCPX7GSwkvYPtEEcv3tgHUgfWiWlmOO7sYrMWZAsm1Mc5NVn2+YRnIqNV9eOKT8cfX/GjsLrYllVGwFPNT28WyFhlfzqn/AProVRuNAEgXDY96dMq5BQ5qaz0y7v4riW1tpZ47dN8rRjIUepNV+MkfjQBPDI0a5fqPQ0sEwYNk4NVG+nP+fyo9un6UgLMzeXEBkMWNVlakxu/H8f8A9dH0pgFFL79qKAEoo59KXvj/AOvSASiiimAUU8xssaybW8tjjdjjj/P60bS27y0eQL1ZR09Sf896QDKUKTUgtZWj8xYnZM4JVCf/ANX0oht5Zm2xxlzjPygng/5/SmAzbTakkjeFiroyn0I5+v0oZHVgpVgx6DbzSAjp22nGGTeF8sgk4xgkntx29adJBLDgPGyHrhkPP/1qOwENFStazxxiRoWCepUj3pqr5jBUVmY8ADrQAm2m09o5I2KyRujdlZTn9KVlYSBChVjj5T1qtAI6KlW3kkkaJYpC68kBf8/5FNaF4pNsiMhz0YYqeobjKXHsa63UPhf4h03wfZ+KZNOkOhXTYS6XBXjHB/E1ySg98H6UJ3bQdLiU+mmnUAFI1LSNQA2iiigAooooAKKKKAPJ9N/5CFt/11X+deoaf/x5r/vV5fpv/IQtv+uq/wA69Q0//jzX/erGmXItNUlpGs11FG+4qzgELwcd+vtUTVJEglmjQttLHAb0ycZPYCuhbmb2dz7g8DD4beKP2b/HNr4d8MGC902ziaa+vNryzOZAGOewPGK+d/gT47uPCOvTWem+GbDxFrl+wis2vkJEJOQdpLAZywPXtX0l8C/AGieGvg1400i/8f8AhWG98QW0aQK2qQ7lIcMQw3deK8J8A/BO21bxFrVtZ/EXR9E17TJQlpJJdpHDMRu+ZZdwH8I796javK+zQRvLD673PT/2nvCGmy6X4AvfEWjWvh7xdqkpGoRWKAwtHuIViwY8/KvevUrixtPD/wAXNH+FVn4EsbjwZd2vltefZJWY5Vv3gbO0fy4rx/8AaX8V6XY/Brwp4TvvEkPjDxnbT+bJqkF0s4RAXJXzQzZxkd69B+GHxe1H4XeB9P13xt8R7G/WCzJsdGsZBNdNkEL5hByq5OMEelZ6ckn0Teg5L3k090fJnxI+H66D8YvEHhTSV3iPUZLO3RR/tlVHueB+devftETWHw48A+E/hXY3caxgJe6xdIpz5rfMA2Ac4V/0qT4ACPxP4+8Z/F/xLCq6VpBlv0SQhgZyTIigN97DKRxXz3488Y3HjrxHf65eyM9xczPLnH8PIVc+wGKcW1GFN69zWVpTlUWltj678S/AH4LW/wCzz4c1tvEkNnc3MzhdaW0kMs7iIMI3yuBjPUCvnn4N/AiX4veKtWgt9Ti0zw/pKPNeazcKdscQyQ23rnAPGa9s8M2ejfGb9mfw94UsvFWi6Nqmj3skk8OsXiW6lDGF434yflrH/Zh8TeHvCOofEj4d65rlnZR65btawamZVa3V1DKDvztx81Xa1So+q2RnHWhT7vc84+J3wn8DeH7OxvfB/jqHxGZJxbXFsbaRJEYgjdlgBj8a9ev/ANjPwnpWo6foOofECCDxHq0AnsbXyHxyDhWIUj1715V8RfgTD8L7fS7v/hNdB1e8uLxFitdLuo53RCWO87W4H4V9c/E74baXcfGLwf4z1Pxdo+jWel2EUs9re3ccc/yFjhVY5OfbNRa0E77t/kVK6lor9j8+fGfhO78AeKtW0C9jV7vT7iSB2HRtpIyPY1mW1nLqcywogEzMFC/XA/Ku7+OnjSz+IHxa8TazYbXtrq8leNsYzHuIB/LFcho2qJpGtW98y7lhdJCvXIDZxV0LtR5wr+65cp9J2P7HPhy1XTPD2u+ObXT/ABxqVobmDTBbuVGQSFZgpGfl9a5b4U/sqJ4v1TxvbeItaj0BPC5/0maSPcGUbi2MZ4+XivfdctvCXxK+K3hn4sQ+O9DstItbYS3NnNeRpcgqGO0RlgTzxwDTPgvqll8ar79oC6tr63sLPVEbyLu4cLGqMJQpJJAXPHU9qi8tZ+r9CU1ypen/AAT58+Ln7NeneGfAWmeMvB3iWPxP4fup/srnYyOkvzdmA4yprtNJ/Yt0tdP0qw1/xbHYeKtVt/OttOWzkaJcg7A7BSAeDxmtj4ja1ofwX/Z10nwKviHTPEWvTaquoTHTbhZ44YgX43ITz8wr2XxL8YLzxxb6F4o8IeKvA2m2MNmJLiPXYbcXsMiEnozBueMdO9Em+XTuPVtN6O1z5Y+Fv7J//CYap47s9c1yDQU8JH/S7mRS6Mvz7sADP8HFU/jH+zzo/g34b6V448KeKR4j0K9uPshZY2jKSDcCfmAOPlNeifCv4oWl7ovx1n8R+INOOp6pAfJbesK3DATfcXPPJFc14m8V6LcfsZaLosGp2Tasmr7zZrMvmIv7zkrnOOR+dTPmsmn2/Hc0hbma6Hzd9lO0ZO046YpsMKtIQx5zUzSNtBBHyj+9UELD7QDnqa2MSSK2W6vobROHldU3emT/APqr68m/Yy8IaXrln4dvfHdvb+IdQtfPs7NbeQsTgn5jjH8J/OvkixVbfU7eVpFVBMpLbs9W5P5V9qeNPiF4XuP2p/A+rR6/p0mlW9innXC3KGKPHmHaWzjPSnLZJdb/AIIlSs3foeE/Dv8AZl1LxZ4+8TaXfahHpmleG5JBqGpsnmYVS33VGTk4Parnxg/Z10nwboGn+J/DXiD+3PDFxP8AZZrloJIpIn5zuDL04PGO9e4/CH4yaDo/xY+LuiDV9Lt3127kexvb9Y5LHcpkxuLEKVO6uH/ac8e+LIfh/B4e1LxN4S1K1uLj7Q9n4dt4ht+VgrZRzk/hWNSco8lttLm8EnKVzqPFnwF+Ddv+zx4d1o6/DYz3E8mNZW0l824YRhhG3y4GN3pWd+xj4f0bWPBPxcsbjUI7Gw+y7BqdwhxEm2Qb8YJ6fyqn4dj0z4zfsx+HvCVl4n0fSNZ0W8aa4h1a7SBSnlgBgWODkg/lSfstWug6fo3xY8J6r4p0fT7m+gFpbT3N7GkUj4kXKsSBjn1xWktHVXdaGa96nT8tzg/jR+z3pHhfwHZeNPCfiGLxJ4fNwLSeVYmVkk+bOQwBx8p7V2Oh+AbK6/Zr8SS+FPiE15Z26xXGoaMsDIFdpEHVkHfHStL4qahovwf/AGah4AXxHp/iHXdV1FLhk064WWKCNVYA7hnHUd+9bfwR+H+k6H8CfGGiXfjzwtb3uvwwtbKdViDR/vFfDfN14xWD5uSaWxX2qbaPnb4GfA9/i3Pq+o3+qRaJ4f0WHzr++mjZ8DBIAAA9P0ro/i9+z3pvhXwjpPinwh4jj8S+G72YWzzqhjeKXB+Vt2Pl+UngHrXd/s66hoeieHviR8MtV17TrO61JQlpqLXCNBI6B1wZAcY+Yd+1HxK1bQ/hX+ztY/DhPEmna9rN9qIu7iWwmWeKKMbgDvB9GHetZ3uuXyt59xR0k79b38ipefsj+GPCuiaWni3xuNL1vU7X7TEYrKaS3XJbClguM8V843XhyRtavdO0zzdYW1dgJ7S3cqy5wG6dOP1r75+GuoT6ToNpZeLviF4M8V/D+Ozfcl/PC11Gu0kIisxYHdgYr5P0f43T/CXxv4mm8C22nHTbm5Jt21GzSceUGbAGcdjS5n7VroJL92pdTy+48PahaTRJc2NzapI4QSTwsi5PA5I9/wBK+mb39kXwl4T8OaUfF3joaXrWp2v2mLZZSvAm7IVSwTHUYzmvMfid+0R4o+K+l2em66mjW9us6uGsrJIGHb7wPqa+sfh3dXWi+G9PsPFfxF8H+KvAEdo4ljvp4Wu0XBARAXzuzg+nNVK/s33Fb94kmfLHwZ/Z7j+KfivxDYf27FFo+hI81xfRQuxkjAJBRcEngE9Kj+Lfwr8I+FYdMPhnxcuti4kEUtrNaSwyoT3+ZR0I/Wu4+Cdq/wDwszxbqHgLxrYeEIoLiT7BDqbrHFdxHcArEsBjAHUd66n9qDV/DVx4V8KSate+H734ifa1a9udDMXktDuYDcy8Z+71ND/5d/K5XWY26/Yl8MaX4jsPD2oeP4Yde1OzFzY2S27lsFS3zELj+H1r5b8ZeDbrwV4q1TRbhleawuZLdmB4YoSCfxxX2R40+Ivhab9qbwBrEOvWEunWenRpcXa3CGOPCuGUtnryK+Zvjtq1nq3xh8X3tpdRXVpNqMrxTQurK/z5yPaovLmj8y4xXI77nCaNZwz6vaw3Z22rSoJGPZc8mv0C8dW2qeB9F0uT4eeAvDviX4dvZL5syL5s54KvuUNkHp/DXwRoy2moataQ3V0tpDNIFlnblUX1x/8AXr7J+EHgI/CnxRY6vpXxm0f/AIQ+2/eT266kkbSKBynk78kkc4z+NbSfNC3VHPFuMlNHzd4J8K+FPHvj7WD4hvm8HWnmvLFZQ2ksjYOfkCBSRj8xiu6+If7LNv4Z1DwbPouupqXh/wAQziFLiS3aOSNiSOVbB7HtXr/w38Y+AvFHxB+KOqeHf7D0vxHPKx0W61oRx2+MsWYFuAeV78itr4meNrC+8LfDiHVfGGg6lq2kauv9ofYrmPyYgwlO4ANyANufrWN3aD27mr1crHH337B/hS0+1yzePo4P7PuY7W9zaP8AI7lQqj5euXUfjXQfAv4I2XgWX40+DdY1a3jsreyUHU2jLBImWUB8YJyR6CrvjD4neEr6Hx/DD4k0uRrrxLazQqLpfnXzYMsD6AK3PtWkPGXg/wAWfED4t6afF2jWY1bTYLe1uZryNYpJCkgwCcdMik3JxY2klb0PmP4t/s56N4b8EWXjLwd4kj8R+HpbhbSZ/KkRopOck7gMg7a6rwP+yv4K+ImkR2mh+O5J/ErW8kvktYTeQWVS20OV29uua6PxhfeGfg78BbHwFd+INN8RahqurLdXDaTcLcrHCAy8MpI6MvUda998O+NND8P+MtMvdD8WeEdE+GyWe2K2jnhS8kcqVwV3Ag5I7Y4qtVFr7vuJvdqT/rU/NDWNFuPDPiC80m42/aLWdoJNvTIyDj2rOVDdXMcBxl3Cc9OcDJrtvjI0P/C4/FRguYbq2OpTOk8MivGyl+CGHWuPaENcRr5qxB3VfMYjAyR7j/IqqF5KLnuFRcraR9LX37Jvhfwn4f0s+KvGv9k67qNn9qhWOzmkgUHOAXVdvb1rO+D/AOyzo3xC0O/1jVPFcVlY22ojT0mS2f8AfFnKoV47kV7n8NWvdH0OysfFnxC8IeLfh9HZv5iXk0T3aAggKoZsg5weK5DwJ448E6T8O9Ts9P1ixsbJfGFvcWsU8ypJ5CzOVbHpgilrzsUfejFs5L4ifsf6f8PdC1PVtN8Uw6zc6Hdwi9svJMYWNx5iYyMZxt/OvXf2gPgZ4Q+JHj7QLS98ZW+g+IL7So1stNWFyA3zYLFRgA9OTWV4++Inha78P/FtLfxDpspvrqyFv5d0n7zbbxg7eecHOfStjxx4d8KeLvi94W8ew+PfDqaTotnH9rh/tGLzyY8naq7sk8j8jRZ6Rlt/wC2+XVbnzf4F/Zdu9X8YeLbTxDqcOgaL4XdhqOoshfgFguwD/dPY16r8avDPh7wz+xvokPhvXIvEGmHV/kvFgMbdJMhgwHf0rX8O/Fzw18W9S+LehSaxaaQPEcpk0ya+kWNHCNKy5LHAzvHeuX+MlhofgT9lXR/CkXivSNb1ldU8yWHTryOUIreZzwx9RWU3Lk5X5GlNRdW/qfIp6V6l8B/Hlz4R1mW30vwzp3iDXL8rFZtfgkQn7pKnIHcflXlvU5r1b4LfDK18dR3d1a+ObHwr4itXX7Kl5MIN5JzkSEjHQV2R3OWZ6r+2B4fs7DwL4R1jV9BtNC8c3qu97BYINjJkhW3bjzgA9a+UwV4x1PTNfVn7SnizStJ+CfhfwrqfiC38ZeLrOfzZtRt7kXKpH8/yeYGYN1HeuE8G/CDwTrPwN1nxbqHi2Gx8R277YNJcr5hwU/hLA45PauaGim/M3lqox7mp+yfqGheKNQ1X4deIrOKWLxBGYLG4aMM9vcYIUjjjlq3v2ltB0X4B+B9P+GFjaxXeuyM11qWobOXG47FH1DD8qw/2Zbnwz8OtF134j63qFiNVsYjFpWnmVTO055VzH97gqK3PjZ4w0D9oj4R2ni+51SwsPHmlM0F5ZyyhJLiNixUqpwSQNoPB61Ve7s4f9vE0dG7/ACPlzjaMVf0rQdU1vcNP0271Fh1W1geQj/vkGs7px1xXbfDj4w+KvhHNc3HhnUpNPe6GyXaDg/XFbJ6EHP6t4T1rQoGm1LRtQ0+HoJLq0kiUk9gWA561lrngD5c+teh/ED9oDxt8VdNXTvEWrPe20biRF5Xkdufqa89Yhl5OTURutyj2L9lX4cweOvitay6nzoukxtqN47f6sJGN2Ce2VzWf+0F4c1C38XS+IZNHi0rRtYd307yWUrJFGxjzjPGcZrZ/Z/8A2h7P4M6D4g0268MjXotYjEU224ETbRlSPuHqGxXqf7WHxg8DeLvhN4Hs9E0qyS9NtJIPs92sr2XznKFccZODziprXTi4/wBXCh7zlGX9WPkBW3cdz619D/snahoXibUNU+HHiGzjlj1+Ew2d4Uybac5CY+pYn8KyfBvwd8E6x8DdY8W6h4thsfElvJth0pmUuwBToN2SOT2rV/ZjuPDPw60XWviJreo2DavYo0OkaW8q+aZm3Ycx/eABCn8a15knOMuhnK7SlE3P2lNC0T4DeB9O+GFhawS+I5nN1qOp7SZHUltqr7YYc+1fLu4cY5/CvqT42+MtB/aI+Dtn4wudTsNO8faXI8V3azSqktxGS20opwSQAnQGvlhQy4B7VzUr3fNuby2Vtj6J/Yv8I2WrePNT8QajAk9v4f0+bUPLkG4M8as4yPX5R+dcL9qu/jz8boYNa1F1XVLz7Oskg/1Sdl6dMKBXZ/saeNtO0H4hX3h/U7hLO08Q2M2nNOxwA8i7EOT9R+VcL4o8L6r8Ffi8iX8H2eS1vRLA5yFljLEq4OBxgr+ddD1rRT2aMIyapTfW53uqfsa+KopvEdzZus+l6RqKae7nq5Yxjd7D95+la3/DHaW/jjVdOvPEUVloOh6fFf6lfTRswj3oWKAAdRg/lX2iPjX8OJPEGlaQPFGkpp+tn+0L1vtKbI5QmRv545QDmvn/AE/4t+GvHni/4v8AhC512xsG1hvKsNQuJlEMoQygDzCQuPmFYOU02or+kbxSau/6ueB/Fb9n3TfCvhHTPGPhfxHH4j8LXUot5LhYmR4XyR8wIBx8rdAelemaH+xf4Y1jwnoHihvHsFvoGp7YvNeMh/MJA2gYB4JHY96p/E7UtE+Fv7Otp8NYtd0zX9cvr5bqZ9PuFmhjQFwBvU4/iHWug+Kui2B/ZX8FaXY+NPD7ahobm4ns4dUiMpyu0BVBzkN/KhyaUn5olJycW/P/AIBc+Efw3g8HWvxv8MaXMNbFtYtHBNAA+9gsqgrx6jOf0rxD4h/s8xfDLwjpE2sauB4q1PaY9JRctEhwVLkZAJBzjg47V6F+x18XLb4daL8RtbvtYtIdVNsstpHfTqZJ5VSQ4AbluSKr/HeTwv8AGLTtL+KXhzWLWHxCzxrqmizSqZmkU43Rpu3NkAcDI5q5JxlHXe1wUtJGx4P/AGP/AAbD4k0zwz4s8Ysviu+tjcnTbGNwMAMdpcoRn5TXG+D/ANnvwh8QfjJr3grTdfurB7Pclr9sQu8rrkHJCYHQd+9fWEviHw/rq6NqmkahoMHxBXTxbpJrMqRXPmYZfuP82fm64r56/Zt8NX3gv9p7VNS8c67pmh3to8v2h7+8SJZZXJyU3AbhkHpU3ftbPpcGrU7ryML4ofso6J4B8B32pWnjG31jXLS9WylsbcEbWZS3ycckAfnmrln+yFoEA0zw9rnji00/xxqVqbmDThA5UZBKqWAIz8vrXmXxUa48E/Fe9Ca/Z6xayagbzdp14JonG4sCSrcna3619Q64vhH4h/F7w18V4/G+iWui2dsJLq1nu40ug4D/ACCInd1IqY3cFJvffy0Cek3FdNj5x8Mfs2X2qaf8RG1O9Wyu/CaHdbkf6xgrng+nyd6oT/AzyvgtpXjwagM3l+LNrPH+rzu+bPfoK95+HvxQ8P8AxO8VfGnThqllpDeLI3Gmz3kwijbAlxuY9PvCqXxJt/D/AIL/AGavDfg238WaTrWtw62lxNBY3ccmzl+mDnGMDpVpt/h/wR2jfTzKV9+xj4T0fXrHw7qPxChtfEmqW/nWVmIHzkjgMduOxr5/X4S3y/Fo+BLi9t9OvRemxN3M2EXDld5zjjAr7n+KHw50yX42+EfGup+KtI0mz0uwSW4tbu7SO4+QOQAhOTzivj7x5rmk/GT9o7Ubr+1l0bTNS1QgalIcJFE0pG85IHGSetKEm6i+Yn/Dk35HL/Gf4Xv8HfG1xoEuq2etNEFYXdi+6M5Ct/U1wy/e6ZFeg/HDwTpPgLx9cabpHiWPxTa+WjfbovuscLx1PpXn/wDDVU22i526H2f8Dfhjo3xX/Z/0C2uLGOSaHxEkdzIqgN5LyAdfoOlek6j+zT4b8Ez/ABGstNs4mtbyKG0055VGULKhYqex4OK87/YV+K3hzwf8PfHen+INUsrGW3QXdpDdSqhllCsRtDHrnHSu9+MP7Sfh23+A/h3WNO1azvNcuNUH2qxSZWm2KXG5lB3YwBRiLqdo9bfiYUrtNS7/AJHLeLviN4b+F3xasfhNa+EdKuPDSSLY3k80LNPI8nVwQcbgWGMA9Oa2fhr8LbP4U+NPjJa6XokGsT6bbrc6dDNEXxnzmRQo57DpWF4q8F+Dvid8WLD4tw+NtHttBfZf3tjPcxpcRyJyVEZbcclQPzqfwj+0hpupa58avFFnrtvpFxcWm3SHmmEckqqJSmzJ5P3RUWtH+8k7m0mnL3VpoYnxZ8Pad4s+Bdr4s8V+F9O8K+LxqKwwQWimN5oyGzuQksMHb6V6H8Tvgj4V8L6pYfEjxHaQx+GtK0iNYrKBOLu5LMBuAzxlh+VeR/GHx9pH7Qnwn8N+Lr/xNb2/inRHjt77Tbm6CGdAx+dEJG5sY6Zr0/x1+0b4UvPG2neCNb1Gz1vwPq+jR21xJDKkkdrPvbDZBwCG25x6c4pWlrbf/gC00vt/wTzf4bjRfEGgeOfjTr+hWd8LKdbfTNN6w72L7C2euCPWuc+K3iTxf478L6XJ4i+HenaLGlzHJDrFpbOm2I87QSxBHI5rsfBMXhLTdB8c/Bi48X6etlqDi70fV0nRoAVLlVZwSqkZXPPetrxTqx8A/s26l4S8TfEOw8T6zcXkRtUg1FbjyYgnGTuO1TxVO3xdFayBPp11uej+MI721+IfhfwnYfDzSr7wnfWMT3t9NbOBHncrkOGVQRgda8xs/hz4M+Eb/E7x/Y6ba65Y6PeC00u1uAXgjd2deNuCQCq98c9a7HxF+1TYaR8VtL8MS+JoLrwTqmhrZ3UltchktpSWGQ3QH7uc4rzvwi3hRdH+IXwcu/Fmm/Z9RuFvdK1U3StC7AuVDyE7QckZqXzP3l/Woo2vyy7okhh0n9ov4UJ41n0Sx0vxFoOprBctZR7Y5Y2VmBOc+grH+MXhrSdP/bL0bTIbCKKxaaHfCoODzVrVde0T9m34KSeCoNe0/XfEWr38d1cvp86yxxwhSM7lbr93iuy8RaL4Q+Inxa0T4uQeOdDtNFhgjuLiyuLyNLlXTOVEZO45+X171ba9qpR2W/3GclLkae7X6mt4X0HT9D+NXxpns9DtbybTbN5bO2niLoGHm8AA57CvPvHGn2HxW/Zv8ReMfEPhS08I+JNIujHZz28T2/2lcE42ueT9PStn4b/H3RP+Fg/GTxRa6rZ6dNeWszaUb1wDOQshUBTjOd1fL/xN+PnjL4qQpaa7q8k2nxMWS3twUjyT12g4zwfzrDVxUfL7jqjyxbfZ/oer/sc69J4m1bV/htrDC80TWrKZkhmwUSVIy4cA9D8or558V6KfDviLUtMzj7HcSQH6qTxX0T+x/wCGx4N/tj4o6+BZaFpllMltLMcfaZnQphc9fvivnPxNrT+IPEGp6iwwbudrggdBuNdNRL20Wu2pjBvkdzOp1Mp9MkKRqWkagBtFFFABRRRQAUUUUAeT6b/yELb/AK6r/OvUNP8A+PNf96vL9N/5CFt/11X+deoaf/x5r/vVjTLkWmoC7lwRuBOCPWhqPLaX5UJVu2Bzk8V0RTk7Gd7asURllUqvG7bu5IBOTk+9NRXWQYLeZnAwMnr619bXnwdm0n9nnQ/DukaNDqHjXxAG1adndUlt7ZV3EkkAAfu29687/ZR+F8Xjb4nJLrC+XoWkxNf3zSY2qkXzEN6ZANKNueS7D+wpLqeHyKzNtIYSMSrL0Ydyaka3u5IvNKzSIozkgnIHGBXrPx78L6kvjIeIX0eHStD1m4IsGjZdrRRv5ZYgHIztPbvX2J460vxdpvhLQP8AhXnhTw5renjSFa58+WM3PmLuDYUyBiSADwKyU06fOlr2KcXz2Pzuh8Salpuk3OlxXE8NlMytPbbiqvtzjI9smrUHgnXb7w3c6/b6ZcS6LbSCOS8AAjViCccn2NS3Gm6l4r8Z3Fi9iYNVurtlNqoI2uz/AHcHPQ44r6E/aImsPhp4E8JfCexvEjjQJfaxcKuT5rjcFYgHor9Paq5k4KXWX4gvi5eiPlsTsqmNGZeM8Z9OvtQ3CYBwRjp14r7j8WfAn4Kw/s9+HdZfxHb2M9zKwTWVtJDLO4iU+U+VwME9cV84/CH4Gy/FzxRqlnb6lHp3h/Slee61a4GQIgCQQo5PAJpprnkuq6i/5dqXc8ut7uSOZJGG8oyuA5P8J/lXd/GL4wal8YtettUvbVLJ4LRbMRRMWVlUn5ua6f4qfCfwP4dtbGfwj48g8RtJMLWezFvIkinnLjcB8pIPFeqXn7F/hTS9asfDmo/ECG38R6rbiWysxC/UglQxCkDJz3o0lBO2l3+Ql7snqfIwyo4OfrRuk8sk8Ada2/G3hC+8DeMNX8P3wBubCd7c46MVJXIP4H86zxavdSx2kA3PIQoGOpOAKqD5rcupUk4t8xUEzxrgOSp7V6B8PfjNf/Dnwh4p0S0s4p4fEFv5E0kjkGLCsMqP+BGva7L9jnQbK40jw3rfjq2svG+o2v2mHTRA5AzuKqzBSBnae9cz8Kf2VV8Yal44tfEOtw6DF4WY/aZ2jZgygtvOME44pOS1T/qxCTtddGfPTlpAoZmcgYyepoWZ4xt3kLjHtXvnxc/Zo03wp4H03xt4L8Sr4n0C7n+ySFYnRkl57Mo4yrfpXaaP+xbpsdnpdnr3jFNP8V6pb+fbaalnI8K8HAdguAcgjGaStyvsW1dpvqfKUdwYVVQAwHr1pWmfb0whNe+fDH9lQ+LtU8c6freuxaCfCj4ubiRGdGHz7u2eicVB8Zv2f9H8GfDvSvF/hXxMniLRLq4+yu/ltHskAb+8Aeqmk2klfqOMW2/I8EPoBSL2zVj7OeijnFM+zvzxVEDT2bv+lHLqQOOc8Vb0+xe4voFIyGdVI9ckL0/GvrW6/Yi8Mabr2l+HtQ+INvb67rNt51hZpC5PQthyBgfdP5037sU2C3sfHxB2gBjkd6cytNlnO7Axz6V7X4D/AGZdR8W+OPFGjXWox6XpXhmSRdQ1NkLjCFh8oAJOdp7Vf+L37Oum+B/D+m+I9A186z4Ymm+zT3L28kckT/7SkA9BnpUtr3L9S1F3lboeCxvJC52ttYjPHp/+qrFjpeoao1xJbQSXCQKHllj5WMdea+2fF3wI+C1v+z34e1tvEVvYz3MzBNajtJDLcOIgfKYbe2etYv7G/hjRvEHg34uabdahFZaa1ts/tKdD+6QLJ8+ME9PQUnLWa7IhfBCS2kfG8zPIzPIQdwCn0OOlaNv4X1e+0e41mKwlk022k2TXKr8qngAfX5h+Ve0/Fv8AZ30fwv4Fs/GXhDxKniXw61wLSb908bxyfNk/MvI+U16Bovw0srn9mvxPL4U+IzXtparHPqGjiFkVXLp3KjPak5Lkc+xfLecVfc+RVkYPuUt6E46fWlkctL5jMxPqeteufAn4HyfFG+1W9vtVi0Tw5o0f2i/vpkZiFOSAAoJJ4PatX4ufs92Phnwvpfi3wn4ih8SeG7ub7O0ojZGSQkjDZUYHBqpWi15/qKPvNpdDw7zX8kxiRyM5OTnHPWo1Xp16YFfU15+yb4V8I+F9Ofxb42/svWdQtDexCGzlliHBKrlAR0B6t3z7V823Wgz/ANrXVlp4k1hLeQr59pCxVlycNjb0IoUlzcthKPu8xlsNnfb9KlE0zQrEHbaTn7x4/CrcuhahbyRrdWFzbKzhPMuIXjQk8Dk/X9K+np/2UfC3hXwvpo8WeNv7I1zULL7VFsspXhUEnaC4Ujsed3em5e7zdAj8Vup8poxhwqkhl7qcE0eYzlizE545zzXtXwN/Z5T4teLPENvJrsNvo2go9xc3kcTs0sYB+4oUnsT071W+Lnwo8HeFf7OufC/i7+2hcSCGWxntZYZojkgt8yjIBFK6vFdwV/eXY8ebDrgELj+73pMlsZJr66uv2MPCum69p/h/UfiBDb69qlr9osrJbdyRwThiFx2NfMfjDwzL4M8U6pol0Q89jcPbMy92UkE/pS5lzWXUcY+7zGAyhRnqMfnVlYbiW1JjjkMIGSyqSv0PtVrSIbdtUtPtZ22jTLvbp8pPNfffj7+1fAui2L/D3wJ4c8UfD37FmZ0XzpjkEMWXdkHp/DVy0hciLvPlPzyhmdeVJ6dR/npSsZMFiSRmvWPAnhPwn8RfiDrDeJL8+C9P8wyxWdvZyyvgk4QKFJGO4PTFd18RP2UofDtx4OvNF8QJqnhvxBcLDFdSwNDJG2T95Gwf4T2qG17vmUrXdj5t2lo92dqevardjpV5qEE0lrbyXEUQzJIg3BPqe1fZd7+wp4W02yvbiX4hR7dNuo7W/Q2kihWcqqqPl67nUV0HwN+CVp4Lb41eDtW1WCGzhslzqToSsUbLLhgMZzgdhSckl5lJPr5HwUWeTlzkYAyOlHmN5YHmMMe+K98+LX7N+leGfh7Y+M/B/imHxJoElwLSVgjKYpOc5GO+3iun8D/steCfiFo9ta6J45kufEs1q9ysLadN5JIUts3ldueD37UKXuvyF9pHy3uLdT0OaPujA45rT13QLjw7rmoaZdFRPZTvby7fVcjvVKGANcRxIdzuwA3dMkjrVwfMk11FK8b3ITM/k+UXbaDnk5FH3cZYjHQ55r6tvv2R/CPhHw1pC+K/HC6RrWp2YuofLs53gQHOFLhCOx71j/Bn9lfRviFoWo6vqXi2KzsLXUhp8c8ds5E5ZiqEcZxkHtT5ldrqhfZj5nzQFIy6sWCnop6546flV3UNPvdI2w3cEtm7KHEcoxkHv+pr6j+JP7Hem/DnQdR1zTPFcOuXei3kS31p5JjCxuPMTGR1I2/nXr37QHwD8F/Ezx1odreeNbfQfEF9pSJZacsL8P8AMQWKjGCOOSKjn5VZa/8ADFbPU/PFcrJkE561dm0u8hsRqUkcq2Mh2JNt+Ut/nPevdPA37K93q3i7xdaeItWh0LQ/CzsuoakylsgZHyAZ67T2Neq/Grwl4f8AC/7G+i/8I3rsOv6cdXAju1hMbniTduDAd6U6ijDm3/4JUIc0+V6HxWpHXpn1pY2dptsYdm+9hQTnt/jSdTxzXqvwI8fXHg/WJLbSvC2neItcvisVm9+CREeVyDkD+IflW6jfRGUtErnlk0UkOS/XPIPXPv8A/XpquyqVBwp6ivqz9r/w/a2HgbwnrGs6BaaD45vlaS/gsUJQruYK27J5wAcA18pccY5JrCEr3VtnY0fuqMu4+OGTasojJiZtm7qo4PU9O1J5cjRuwVwndguFzxxn/PSvoP8AZP1HQvE2par8O/ENlDMniCLybG4aMM8FxghWXj1Irf8A2ltB0X4B+B9P+GNjaxXOvyk3epahjDMNx2KPchh+VXVfs9O9vmTS99vy/A+Wyu1QOD9KNx9aXjb7Ve0vw/qmtsRp2mXmoEdVtYGkI/75Bp9BFCl24+lamreE9b0GAz6lo9/p8OQA91aSRAnHYsB71lD5sDkD360umgaiyL90qOf1/D8aVo2RctwehVuMHvj+dew/srfDm28c/FK3k1ZfM0LSY21G9EoxHsiG4qT23DNZ/wC0B4d1K38WSeIpdIj0vRtYaRtNELqVeGNjHnGcg8Z6USlyOMX1HT/eNtHlysUQjOKcIZJI2ZUYqerFeM+majDbmAzgn1r6G/ZRvtB8Uahq3w48QWcbp4gh8q0vdmWtpzkJg+5Yn8KpJ2bSu1+JHNytX2PnxI2l/dJGzHcFZgpKZx6j/PFJ0xx07CvqP9pbQdG+A/gLTfhXY28EniCVzd6jqRU+Y65baq/gw59q+WucDB3e/Ss4TVVuXQ1cLWvuWbNbi4uYorRWa5Mg8ry/vZyMbffNegfGSx8dafNoo8cb/PazH2VbhFDrEPuliOTxjg1337GfhCx1bxtqev6jCk9t4dsJdR8uQbgXRWcZHp8o/OuHjubz48fHCCLW79ov7SvPIWV84iUZwOnoMVc780YLda/IiDvGcnstPmeXhRICfu0quY8EMQVOc9q+g9U/Y18Vw3PiK7snW40zRtSTT5HbgsWMYz9B5grV/wCGO1tfHmrWF54iistC0XT4r7Ub+aNmWPchcoAB1GCKXMr9h8rex80uzyMWdslhj8PWmKxXgBcdh2Fe4fFb4A6d4V8IaX4y8L+I4/EXha5l8mS4WIo8L5I+YEA4+VugNel6L+xd4X1jwpoPihvHsFtoGplYvNeMh/MJACqMA9SOcetJOPK/69CtW0l1/pnynY6Pe6ksr2drJMIBuldRlYx6k4qvYXU2mXy3UR2zxOGRsZww6dRX2l8IfhrB4Rs/jj4W0uUaz9nsWhgnhAfewWVQV47kdf0rxL4ifs8w/DPwfpDazq6DxRqRDJpSKC0UZ6O5AIB6ccHmj2mqsieXmX3nTWv7aV1G1vfz+BtDutcgQY1KTIl3AYEhAGCfwrwrxt401L4geKr/AMQ6tM019eyNJKDxznivqPwj+x74Kt/EmkeGPFvi5l8VXkBuv7NsonGBtY7d5XGdqnvXGeDf2ffCXxB+Mmu+CtN166042pKWv21S7SupO7JC4HIHfvU6c67jUrQPnQMNuANo/Sl85wrRiQle4r6X+KP7J+ieAfAt/qdp4xt9Y1u0vVsprG3BARmUtxkHkY7d81esf2Q9At20vw/rXjm1sPHOpWhuYNN8hyo6lVZgpAJ2+tPmVrWF113PlpXKtuDHJHWprW6NteRS43lZA2D7HdXsnhT9m291HT/iGNSvFsr3wipLx44lIVzx6fcrNk+Bpi+Cul+PPt4JvL8WRs8cpndyD36D86amtGvL8SrWurGF8YPjFqXxm8QW+qahbx2T29otn5cMhYEKT8xz3rhFUjoxGfzNfXWofsX+EtH1uw8OX/xCitvEmqW3nWVmIXzzkgMcYznNfPi/CO//AOFsP4Cub2DT70XxsTeTMQiEPt3nIHGBSi0pWW7JlpBt7I4bvy2aViFXrXdfGX4Wv8H/ABpP4dl1Wz1ryQHF5YPvRsgGuEbH1qotNXQ3dPUdtP2YSNGxjU4DKDtH+f60JGzqQm5mwWPGVC9Bz2619nfAz4Y6N8WP2efDtrcWUclzB4jVLqdV/eGF5ACpJ9AK9L1T9mrw14Ib4jWGm2MMljeJBbWDyKMqWRCcenO6ibVNtSIjLmSa7n51olwqnashixlmwcfTPc0yOGSTJVPN3dxk+1fcni74jeG/hf8AFmx+Etn4P0ifwzHIun3s0sTNPM78FgQcZywIwD05rb+GvwvtPhT4z+M1ppmhwazcaZa/aNNhniL4J8xlAUc9h0qVL7dun32NLct11R+fzB4Mq8TDBBGVPb0/xp+yVnERQoSAQDnHPT8f8K+zfitoGn+LPgXa+LfFnhrTvCfi9NRWC3gs1MZniIbO5WJYc7euOleifFP4H+FfC+q2PxJ8R2MMXh3S9Jj8qzt0OLq6LOqhhz0JHI9KHUSvN9P8hKN7cvXX8T87WjkEmwoySE9FBJPqff34/OluIZ12iUT88KsikZHTjPUfSvrr4arouveH/G/xo17QbS+WxlW10vTGAMKuSwQkdTtwO9c58XPEXi/x54RsDr/w707REW4ieLWLO3dNkR5CAliCORT5tUra6fiFt2fNL2s8cQk8h0A+U/Ke3+NMjMhIEatvHzBU6+/+TX6V+Mlvrfx74X8JWnw90vUPCt9YRPe31xbOBGTuVyJAyrkADrXmtn8OfBfwfl+JfxA07T7XXLPRbsWek2s43QRyM0i8bSCcFR3qXNReu3/BBLm067Hw/MsrMElDiX+6w/pmjbLGzRDzEkByRtIJ7YxX2bEmlftHfClPGtzoen6X4j0LU0huWsoyscsTBm5z3+7zWN8YfDWk2P7Y2h6VBp0UenmaHdbqCFbJ5zVXamqUlq9P1Ik+VOa1sfJSWkzSND5bF/uldpB6dMfSmtHKjtuBjfryvIFfoT4X0DTtF+NHxpns9DtbqXTbN5bO1liZkDASgAAHPYV5/wCONN0/4r/s5+IPGHiPwnZ+E/Emk3RS0ubWKSA3QwTtAcnJ6f8AfJrP2vu8y/robKD+HzPBPEdh8Ql+EejTXf2iTwcJCLdEACBgAfmx3zjqK8xIzzwmeeBxX0x+xv4ibxJqmsfDTVlW80PWbGcpDLyiSojSZA7H5B+dfPfirQ28N+JtU0wuzGznktyD0+Umrl7tRrvqiI+9C3bcyafTTTqokKRqWkagBtFFFABRRRQAUUUUAeT6b/yELb/rqv8AOvUNP/481+teX6b/AMhC2/66r/OvUNP/AOPNf97FY0y5Flu1XNHvE07VLW6khWdYZFcxMcbsHOM4PXH61UbtSDGDgfQYzXRBtNNbmbSaaex+hHwc/bK8I+PPHElz4g8LWWh3NrpkkUF3JfqqMqxv+7UFBySccEn5uleHfDv9qLw78O9T8bRW/guK703X/keGG6CbI/nBAOzlSG6e1fNr2swRVKMpboCD6fyqJVkjmKPG25Bjbg859qiycuZLfQa+DlfdfI+z/wBqr4ueBvF3wh8A6Vo2mWaXssLyF7a8WV7H94RtK4zyc+nWr3wf8EWfw+8ZaL4wuvirpN94es7cytCb9BcElWHl+TvJ/wD118SzWr2sgZ1ZGxko64IzzTo4rmWPEYkeMMSdoJH4/nSjHljK3X9Snf3b9D61+EcWjeJPjF8QPi9cRpD4Z0WafULaIoAssu5mjA46/KOvrXzV8Q/Ftx428UXuvahL51xcTPISo+bbn5R+ArOs9f1Oz0m40uG6lSwnOZrYMQsmCSNwz6k1m8s3Hc96SilKPZKyG5fF5n2BoFpo3xp/Zt8N+EbDxTo+k6vot4808GrXaW4KbAuQWPPX9KxP2avEfh3wrqHxE+Heva5Z2UetwG0i1MyqbcMquoO/O0g5FfL6x3AXMQYIOHfHyL2xn1qKQsvRyCD29a05VzyfRma/hxj22PafiH8BbX4XDTbseNND1u7uLyONLXTbqOdlU5Ic7W74HbvX1v8AFD4c6bP8bPCHjXUfFOk6VZ6bp6S3FtdXSJcHYHIGwnJ5wK/O2OzvrW1t9Se2drZpFVZCMgsDkD9DXbfFX4naz8ePFFhdzaesN2lqtolvAS+5VJyee9Zu6SiinaTvL+tQ+OfjKz8ffF3xPr1hg29xeSSQyAYypYnNcToeqDTdcsrxxu8mdG284I3ZqlPDLaXMtlMjRzw/eRuoPQgj86YflbbVUf3NrDrN1G+Y/QbWP+EQ+InxY8OfFqHxtodrpVnbCS6s57yNbkMob5FQsGPOKi+DGtWHxuv/AI+3ttdwadbaohaK7uHCxqhEvJJIx+PpX5/JM4+UOSAOF9B7V6F8PfjNqXw38I+KdEtLSO5t9fg8iVpHI8oBXGQP+BGlye7Jf1qRFvR/1ofQ/wARtY0H4K/s66T4FTxBpfiLXZ9UXUJjptwtxHFGGfjchPPI4r2XxN8YLzx5b6F4o8I+K/Aum2MdmJLhNdit/tsMiEn+Jw3PGMe9fmkWeXaHcuR3Pel8x4+EcgHrTUOaLv6/oXezSXT/AIc+v/hh8SLS80X45X3iTX7D+0tQgJhbesK3TDzP9WM5J5HTPWuQ8ReMNJvv2NtI0RdUtW1ldWMr2YlXzFU+ZyVznFfNqk7cZ74z/WjufmxjjHrSlT5tPT8Cotp8xoxzRpGDn5j2oMyb254xWb6U9VZgdoywGQo5J+g71fkZ9Lm3ot1Gmq2DtIqBZ0BZmCgDdkE19l+OPiJ4Wuv2rvA+pxeINNfSrPTYxLeLcp5SECQEFs4zXw28Dxu0bKytt+6wxmkWGaReI2KKNxZASMHmk9Ur9GK1n6n3X8GPjNoem/Fj4u6P/bGl28mu3Ukun32oBJLIuC5XczHbtJNcB+0p468YR+AbfQtW8S+ENQt7i5M7Wfh2CL5cKwUlkc9c18p7isIYONp5H0PpTWcyZLHJxiolFS5WaRk4ybPsDw/a6P8AGb9m3w54RsvE+kaRq+jXjTTw6tcrANgjC5BY8nj9KZ+y/H4f0nSvit4U1TxTpFhNewCztri4vI1hlbDr8rkgY9896+RbXzdzmIvtyFJUcLxn+dJCk9xMyorF2PHrke3pxWlvel57kL3YKPRbH118SrrQvhB+zivgKLxBpev63quprcyHS7lZo4o8MvLqcDqOvrXX/BTwDo/h/wCAvjfQr7x94UhvvEMUTW0Z1WEMmJEJDfNwcA18LTxzxyN58cigAD5kP6Ef54qNmDMBjmsowTjK27K1vDtE+tfgDqWhaHo/xE+GGreItMsrjVFWK11Jrhfs8joHB+ckDByKl+J+oaH8Lf2d7T4cjxJpevarf6gL2eTTbiOeOBBuAAdTjqwPXvXyTFbyGc+V1bIG31+n4U5452kUSLJ5m7lmU4wR0z6+1XKF9/K/yFF2lzLzsfoP8M5rrR9DtLPxb8RPB3in4fR2reZHfTwtdIu0kIoZyd26vlDTvjVP8JfHXiWTwHb6a2l3F27W7ahZrOTEGJTHp2rylhcxxlWWdYd3Jwcbhx0/WoD7Hj+nvU2vUcwi2qfKeqfEL9obxP8AFqyttM16HRre1jmEgazsEgYHpy2cd6+vvhpcXOh+H7Wx8WfEXwd4p8AR2j+ZHe3ED3Ua7SQqAvndu44FfncGHQHB71Oq3DQ+UokZF+buQM8jH+FW43i4BduSZ9KfBGzY/FDxVe+APHmmeD44Z5Bp9vqcqRR3cR3bVO5gMAAdM/errv2qtU8L3Xg3wm+p3nhy++Iy3ite3Ph9ojD5OT99l4z93qTXxxGJYm3KWJQhgq5z7dDSzRyLI3mhgzcbXB9ffnr60uXSL7foH2pW6n2n48+IXhi5/at8D6vFrdjLpVvYR+fdrOvlRkeZkFgcZ6V82fHLULTVfiz4vvbK5iuoJ9RnaOaF1ZWBfII9q86Viw2/dGc8U7a7Fgu6QryQBk8H0qVTWj/rUpS5OZM17G3t9QvLK3vLpbW2klUSTsuVQE4yf/119f8Awh+HL/CjxRZ6vpfxm0keD4P3lxbpqaRs6gcp5O7JyDjk9q+KZLZo5GUoysRkkrjNPRpvKYhWEAIH7scd+f1rR35dDNRs9T7q+G/jjwD4o8dfFW+8P/2HpviS5lJ0W61sRx25H7zcwLcZOU79K6P4peNNMufAvw1tdT8Z+H9T1fR9ZR9RNheReVEpExBXDH5RuGTX54fNDJndjsMcGhnZlIZ2OTk7u9ZuO39bDT1kz9BfE/xE8J3Wj/EOGPxLpLyXniW3nhC3S/OomtzuHt8rH8K07PxX4S8WeO/i3ph8X6LZDVdNhgtria7RYpHKyAgEkdMivzm2GeMrHHnnG5emeopdrbSqjLgDO0ZOf8afInoU27XPsXxpqPhv4O/AW1+Hlz4g07xFqmpasl5dNpNytwkcOGUEMpIyNy9a9/8ADvjTR/D/AIx0rUdC8WeDdD+G8dj5cdussCXjyFSMFdwI+8vb1r8vplkbiTer4ydw7dPamBnLKgdvahR0fd7/AJCe8V2/4c7v4vSQN8VvFzxXEN1HNqUzpPBIrxspc8hvxrio4QbiJTMsZZ1XeSOMkc8kUyGGW+u47eGN5p3IVVXqxPYf4V0njr4a698OZLKPXrF7CS7h+0RxSH59mAcnHTtinTj7OMUOpL2kmz7k+Gt1PpPh6x07xZ8RfB3in4fx2r+Yl9NC10q7ThUBbIO7HSuN+HfjnwNo/wAOtb06x1iw0+z/AOEvt5rSC4nWN/IErEHb6bcV8Vf6Uv7oiVdw+RefX+7SwWdzcTxWkULTXEj7Vixy2TgYHc/hQ480m/kTH3Y2fTU+9PiF8RvC03hr4twWviLTJbi8u7J4PLuV/eBbeMHbzzg5zWz488N+FfFnxU8JePU8f+HF0vQ7KL7XCNRh8/cmW2hd2Sc+lfnzreiX+g3j2Oo2slndwHLwzLg8qGFUlZ1UgblXNSo68y37lP3rJn3T4T+L/h34tap8XdAl1qy0WPxHIW0u4vZBFE20y4yxIAzuFcz8cLTQfA/7K2jeDrbxXpOua3Fqgnlh027jmCKd/TaT6ivj6GYW8vmL9/puPWiRnmyZGLFjnn+lTKinbtp+A4z5Z826G9Mjr9K9Y+Cfwxt/HUd3dWnjmw8K+IbVl+ypeTrBvJOciQkY6CvJ+MlB9760cqwwcD0roi7LzMp+9Zo+rf2lPF2k6V8E/C/hXU/EFv4y8X2c/mzajbXC3Kqnz5TzAzbuo71wng34P+CNZ+BmseLdQ8Ww2HiO3k2w6SzL5jYKdF3ZI5PavDGYs2SQ3rmlWT5TGGwBzt7fSslH3ZJvc15tY+R9Dfsx3Xhn4daLrvxH1rULH+1bGIw6Vp5kXzmmPKuY/vAAqK3vjX4y0H9ob4R2vjCfVLGw8d6WxgvLSWURyTxksQyqcFiBtBwD1r5bjjLMm1WctwqjnJ6AYrTvfCusaZZx3d1p9za2sjYWWRMKcjP8u9FSPMlzfIUPdk0vmZirxtznFdn8OPjF4q+EdxcT+GNRksHuhsk2qcHHriuKU+nUfj9a3/BPgvVPiDr0Wj6Pb/atQlGUTpnHA69T7VqrvQzdlqdN8Qvj/wCNvippaab4i1Z7y2jfzFGCMtxxz9TXnjYYYJ5q9rmhX3h3U59P1K2ks7uFijQyDDKQcfris7adwJGKiNlsaXdtT274A/tDWfwY0PX9NuvDK67DrCCObbcCFtoyCM7D1DV6r+1d8X/A3jD4S+B7LRNKs0vGtpHBt7tJWsgXJKlQvGePvV8fY+f2oxhi/U//AF80VEqlm/L8BU/3b5l5/ie5eD/g/wCCNa+Bes+Lb/xdDZeI4X2w6SzqXbBTkDcDjk9q1P2Ybnwx8OtD1v4i63qNi2rWMbRaRpbyr5rTNna5j+8ACAfxr56SVwu0HikK/N7NxTu7ya6kpLljF9D6l+NfjLQf2ifg7Z+MJ9TsNN8faXI8V5ayyrHLcRkttKA4JIAToDXyztYDBOce9PbCrimr057VnGCh8Oxo5OVk90fQH7GfjbTtD+IV9oGpTrZ2fiCxm05526BpF2pk9O4/KuG8VeF9W+CvxcjW/t/s7W96ssD4IWSPdlXBIGQQR+dedxSSR7GikaJ0O5XU4IOc5/Ot3xV4+1zxsbNtbvft72cIhhMihWCjgc4z3HX0rVv95GojJK8JU3s9fmfqQvxs+HDa9pWkDxRpK6drZ+33r/aU2RShMjfzwcoBz6V4Dpvxc8NePPF3xe8IXWu2NgdXby7DULiZRDKE81QN5IXGHH518J43/wCzUn+rA2sQaylCMm2+popOKSR9WfEzUtD+Fv7Oln8NItd0zX9dv78Xcz6fcLNDHGC4A3qcfxDrXQfFbR7A/sr+CtNsPGfh57/RGaea0i1SIycjaAoBzkN/KvjMyNMzM5zmmhtpyFx9KUqd1JLrb8Ck1Fxa6X/E+rP2Ofi5bfDnRfiNrd9rFpDqhtlltI76cNJPKqOQAG5bk/rUHx3k8L/GLT9M+KXh3WbWHxCzxrqeizTqZnkXA3Rpnc2cDpnrXy2x/wBn/IqbT7+bT72O7hfbPG4dCcHaw+orRxUpJ7NbGWsE0up+msniDw7ri6Lqmj3+gQ/EFdPFujaxKkVx5hDL9x/mzgjnFfPP7NXhu/8ABf7T+qal461zTNEvbR5ftL6hdpEssjk5KbsbhkHp61zdn+2hex/Z7+fwLod1rkKYGpS580uBgORjBOeeleFeOPGWpeP/ABVf+INVlaa/vZWklGABndkDgCo5Wqt1tY0SXs+Vnd/FRrjwX8WL1V1+z1q1fUDeBtNvBNEw3lgcq3Xa1fUGuR+EPiJ8XfDXxYj8baJb6JZ2wluraa7jW5DqG+QRkhuvpmvgngKQPlFKksm0qGIB6+9NRtGK6omVpzcn1PtH4f8AxO8P/EzxX8aNOOp2WkP4sjcabPezCKNiBLjczDA+8KpfEm38P+C/2avDXg2DxXpOs67FrSyzQWN3HJsyX6YPTGB06kV8cqxjbKnBNS2tw9rdwyYDssgbDcDqD/MCmoJNL0/Armd2fo38Ufhzpcvxs8I+NdT8U6TpVnpljHNcW11dJHcfKHKhUJycn2r4/wDHmsaT8ZP2jNRuhqyaPpepasQNSbhIo2lI3nntknrXO/GL4xaj8ZPENtquoW8di8FmtoI4nLKQpJ3HPQ81wAY85PzdM1NOPvqT6bC+w473tf5Hofxy8E6V4B8fT6bpHiWPxRa+Ujf2hD905UcdT0Bx+Feen5lFH3vvNSfw04rl08xykmfa37CvxY8OeD/h746sNf1S0spbeNbu0huZVVpZVViNqk5Jziu7+MX7Sfhy1+BHh3WdO1exu9cn1QNd2KTqZdis4yyg7ugFfnfu4UYwF/SkRir5Vzt9KdVe1ld+X4GVNezVumv4n3L4o8F+D/iX8WNO+LkXjjR7bQmCahe2VxdRpcRyJg7Vj3bicgD8TVjwp+0hpuoa98avFNprlvo9xcWxTR3mmWOSUIJSuznk8ivhXzHjUhXIB6imbj9ScZo5bLlW3T57mnNrd7n1v8YPH+kftCfCbw34vv8AxLb2/izRGS3vtOuLoJ9ojJOHRCRliAOmcV6h49/aP8K3njfT/BOt6jZa54H1bRo7a4khlSWO1n3MQxIPBB25xivz5DbegyKDISAAOBRyrbpuJN6O+p9neCY/CWn6D46+C1x4v05LLUH+16PqsdwhgBDOwVnBKqRkZzjrWv4o1QeAP2bdQ8JeJ/iHYeJtYnvI2tVg1FbgQxBOAW3Hap4r4bb7oCHafVaPMkkIMkrPxj5uaThdWvvb8AT19Hf7z9EfEn7VVhpXxW0vwvN4mt7vwVqmhrZ3TW1yGW2mywJBGcHO3OcV514PbwrHo/xC+Dl34u00W+pXC3mk6qbtWhdgXIDyE7QckZr4yHpjj07UvmEDj5DnPFHLFrUfNZ3XR3R9garr+i/s4/BN/BcGu6fr3iLVtQjurhtPnWWNIQCOWVvTBxXZ+I9D8IfEb4taH8WoPHWh2uiwwx3FzZz3kSXCumcoIywbn5eme9fBbOzt87kjAH5U4MVGA520NNvme5Ls049D7g+G3x80X/hYHxl8UWuqWenS3VrOdMN64zMdshTCnHXd0r5f+Jvx88ZfFaGO017Vnl06FiyW9uNkX/fIJXsfzrz2E7c0PkEEHB7GpjTSsuxqqlkz6c/ZB8Njwb/bPxR1/wD0LQtLs5Y7WWU4+0TOhTA9fvivnTxJrT+IfEGpak4w15O8/B6bj0rR1D4h6/qXhiw8O3N8/wDY1o++OzztUHGMnHWucbA5XitJLmqKT6KyM4+7C3fcG606m06gQUjUtI1ADaKKKACiiigAooooA8n03/kIW3/XVf516hp//Hmv+9RRWNMuRaatLw3/AMjBZf8AXYUUV1090YT/AIbPcfEn/JwHh7/r1/8AZa5DWv8Akt0H/X0n/odFFY0/4lP/ALeNJfwp+iK/7Qf/ACUO4/3U/wDQa9Q/Zb/5E/WfqaKKdP8AhM0qbo+fde/5DGq/7x/9DrFH3X+tFFTD4ETL4mev+Ff+SD65/wBfH/xFeQp/rx/vUUU18b/roRH4EfSWof8AJnOh/wDYTX+T1xv7N/8AyWDw7/13f/0E0UUobTKn/Cgc78dP+SzeL/8Ar/m/9CNcJdf62iij/l2zSXxL+uhFH96P/eprfdT6CiitOrMVuhw/1jfWiP7oooqP+XZohr/0oPaiitH0CItdt8H/APketJoopx2ZjU2XqdR+1F/yPCf7ldv8P/8Ak3fVv+up/wDQaKK5v+Xb9UbT+KmfNn8P/AjRL900UVcfhiFT4meq+C/+SW+KvqP/AEKt79lb/kcr3/rkP/ZqKKr/AJe1PQzl/Ch6nXftW/8AIBsv+uw/9Aevl9fvGiisqP8ADZrI9p/ZR/5Gu+/64j/2au1/aX/5BOlf9fi/yooroey+RhDb5M1Pjf8A8iK//XMfyr5Sm/4+7j/eeiiso/xEbL+GyBf9alfSXws/5N/1D6UUVb/hslfGeRfCf/koei/8DrqP2lP+R+T/AK5/+zUUVMvhpij/ABJHkq/d/Cut+D//ACULRfo/86KK0j/EIn8PzOp/ak/5KKP+udZXhv8A5Jvq3/XwP6UUVjH4WbS+I89vP9fJQ/3fxoorUxj1PVPBP/JLfF30T+dc78If+SnaL/18NRRWcf4r+RUv4UDpv2lv+SiL/wBcv/Z68qj/AOPiP6UUUobs1l8SO9+BX/JWdA/6/wCP/wBDr0z9rL/k5Jf+uEP8loorX7dMw+zU9Sr4o/5Lx4d/69R/6DWXpP8Ayc1oH/YUh/8ARlFFYx+JerLl8L9EWv22v+S+av8ASL/0WK8RuP8AUR/Wiiqp/wAM0qfF9xRWpJOq/SiirfX0/UxXwIjj/wBYacvUUUUfbK+whF+9Qv8ArPxooqPsF/bidF8O/wDkcNB/6/U/9Dr9IP2wP+TaT/1yT/0VRRTrbQIpfFM/Lpf9Z/20b/0CvQvgP/yWLwx/1+p/6FRRW9P+KyJfw0d3+2l/yXzU/wDr2T/0EV4O3aiiuSls/U6JfChF60lFFbdDIFooopAL/FR60UUB1Hf3akj+8Pp/UUUUAQtR6UUUAHYUv8NFFMbFbvT1/rRRSluSRN/rvzpy9W+oooq0PoI/ehelFFQA7+IfWkfv+FFFPqERi/db/e/oKPWiilEqIUv8NFFBIlC9KKKACndxRRQAL0oaiigBsdOH3TRRQAtMfrRRQAjU7+GiigBF7UN3oooALf8A1Aooop9QCn0UUgCkaiigBtFFFABRRRQAUUUUAf/Z)

Traffic to these services should be carefully monitored. To this end , we have implemented the alerts below:

***Excessive HTTP Errors***

*Excessive HTTP Errors is implemented as follows:*

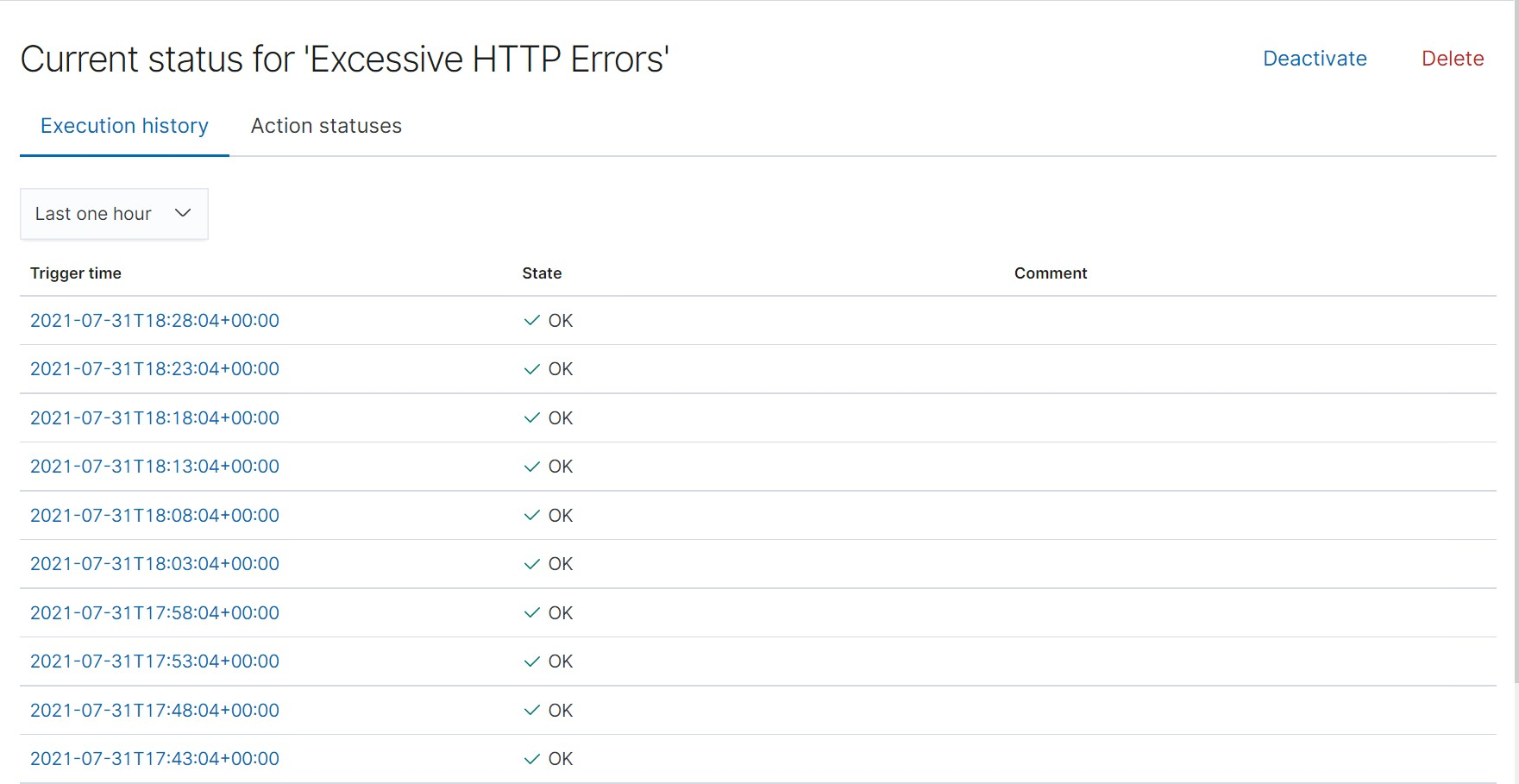
WHEN count() GROUPED OVER top 5 'http.response.status\_code' IS ABOVE 400 FOR THE LAST 5 minutes

- *Metric*: **WHEN count() Grouped OVER top 5 ‘http.response.status\_code’**

- *Threshold*: **IS ABOVE 400**

- *Vulnerability Mitigated*: **Enumeration/Brute Force**

- *Reliability*: **The Alert is highly reliable. Measuring by error codes 400 and above will filter out any normal or successful responses. 400+ codes are client and server error which are of more concern. Especially when taking into account these error codes going off at a high rate.**

****

**HTTP Request Size Monitor**

HTTP Request Size Monitor is implemented as follows:

WHEN sum() of http.request.bytes OVER all documents IS ABOVE 3500 FOR THE LAST 1 minute

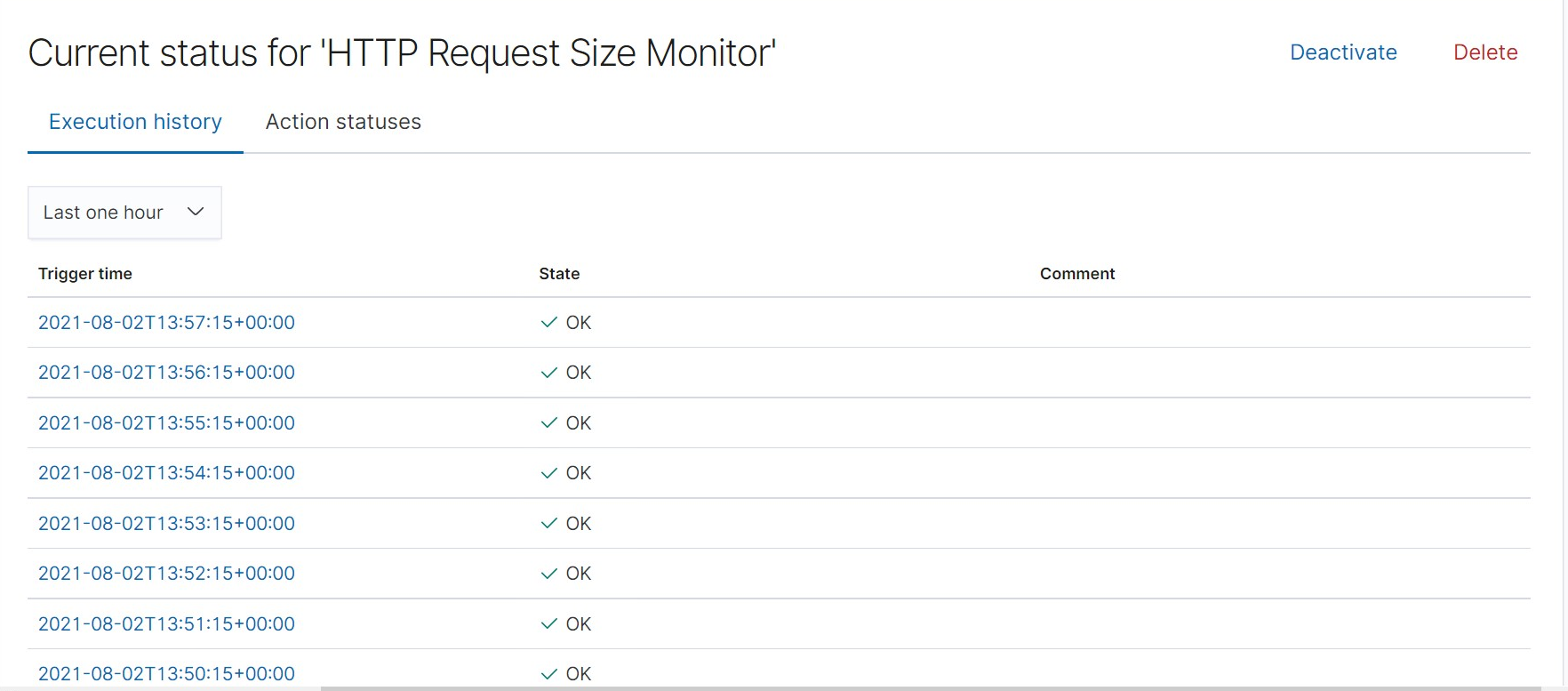
- Metric: **WHEN sum() of http.request.bytes OVER all documents**

- Threshold: **IS ABOVE 3500**

- Vulnerability Mitigated:

**Code injection in HTTP requests (XSS and CRLF)OR DDOS**

- Reliability: **Alert could create false positives. It comes in at a medium reliability. There is a possibility for a large non malicious HTTP request or legitimate HTTP traffic**



**CPU USAGE MONITOR**

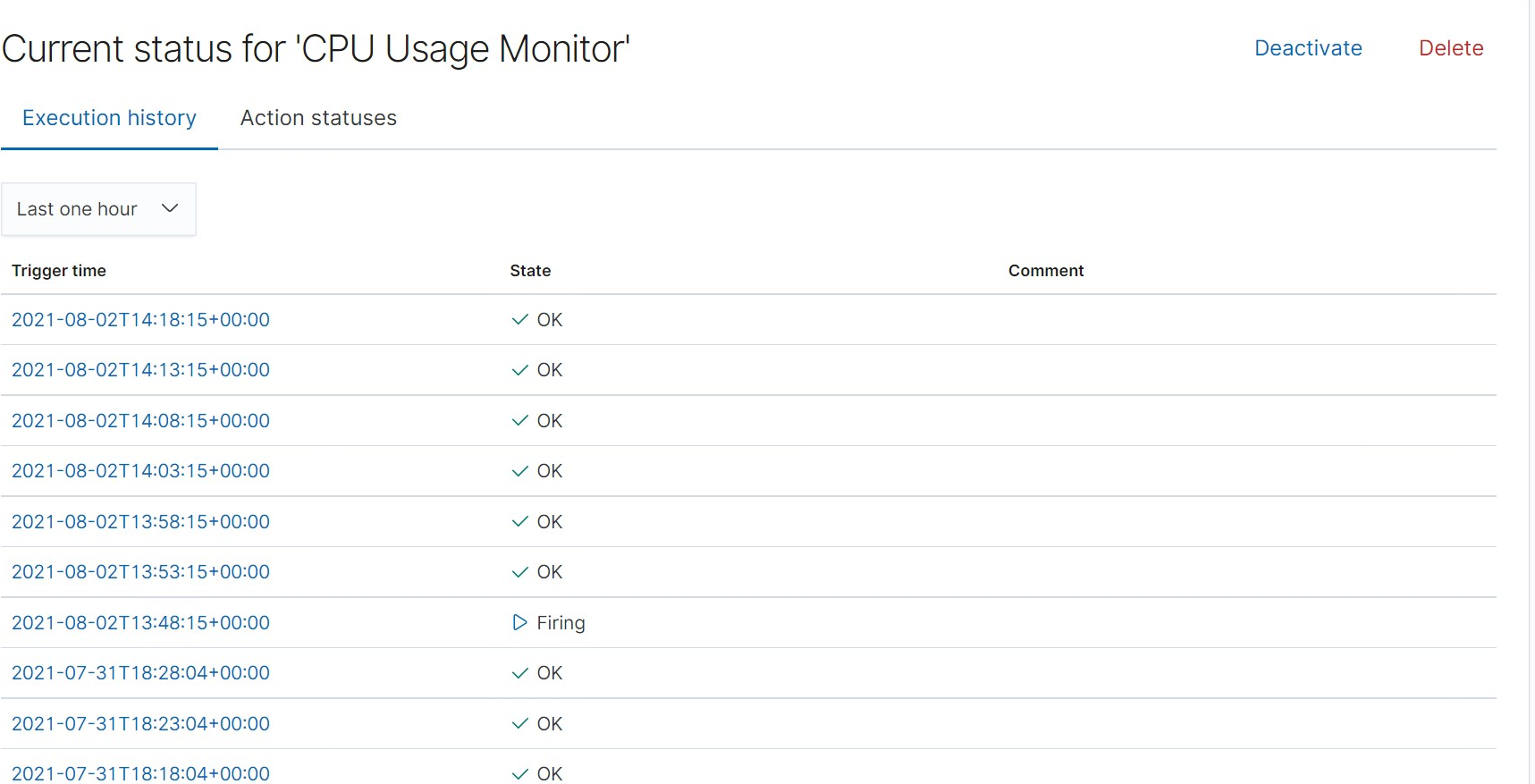
CPU usage Monitor is implemented as follows:

- Metric: **WHEN max()OF system.process.cpu.total.pct OVER all documents**

- Threshold: **IS ABOVE 0.5**

- Vulnerability Mitigated: **Malicious software, programs ( malware or viruses) running taking up resources**

- Reliability: **The alert is highly reliable. Even if there isn’t a malicious program running this can still help determine where to improve on CPU usage.**

****

**Suggestions for Going Further**

***Suggest a patch for each vulnerability identified by the alerts above*.** Remember: alerts only detect malicious behavior. They do not prevent it. It is not necessary to explain how to implement each patch.

The logs and alerts generated during the assessment suggest that this network is susceptible to several active threats. In addition to watching for occurrences of such threats, the network should be hardened against them. The Blue Team suggests that IT implement the fixes below to protect the network:

**Excessive HTTP Errors**

* Patch: WordPress Hardening
  + Implement regular updates to WordPress
    - WordPress Core
    - PHP version
    - Plugins
  + Install security plugin(s)
    - Ex. Wordfence (adds security functionality)
  + Disable unused WordPress features and settings like:
    - WordPress XML-RPC (on by default)
    - WordPress REST API (on by default)
  + Block requests to /?author= by configuring web server settings
  + Remove WordPress logins from being publicly accessible specifically:
    - /wp-admin
    - /wp-login.php
* Why It Works:
  + Regular updates to WordPress, the PHP version and plugins is an easy way to implement patches or fixes to exploits/vulnerabilities.
  + Depending on the WordPress security plugin it can provide things like:
    - Malware scans
    - Firewall
    - IP options (to monitor/block suspicious traffic)
  + REST API is used by WPScan to enumerate users
    - Disabling it will help mitigate WPScan or enumeration in general
  + XML-RPC uses HTTP as it’s method of data transport
  + WordPress links (permalinks) can include authors (users)
    - Blocking request to view the all authors (users) helps mitigate against user enumeration attacks
  + Removal of public access to WordPress login helps reduce the attack surface

**HTTP Request Size Monitor**

* Patch: Code Injection/DDOS Hardening
  + Implementation of HTTP Request Limit on the web server
    - Limits can include a number of things:
      * Maximum URL Length
      * Maximum length of a query string
      * Maximum size of a request
  + Implementation of input validation on forms
* Why It Works:
  + If an HTTP request URL length, query string and over size limit of the request a 404 range of errors will occur.
    - This will help reject these requests that are too large.
  + Input validation can help protect against malicious data anyone attempts to send to the server via the website or application in/across a HTTP request.

**CPU Usage Monitor**

* Patch: Virus or Malware hardening
  + Add or update to a good antivirus.
  + Implement and configure Host Based Intrusion Detection System (HIDS)
    - Ex. SNORT (HIDS)
* Why It Works:
  + Antiviruses specialize in removal, detection and overall prevention of malicious threats against computers.
    - Any modern antivirus usually covers more than viruses and are a robust solution to protecting a computer in general.
  + HIDS monitors and analyzes internals of computing systems.
    - They also monitor and analyze network packets.