# *(The heuristics are discussed on page 6-8 for MinMax and on page 9-11 for Alpha Beta)*

# Report: Chess Game

For this exercise, I used the Python chess library with move generation, move validation, and support for common formats. I also used Pygame, which is a Python language module dedicated to graphics. The library contains several graphic functions, useful for creating games and animations. The heuristics to be used within the main are also imported. The variables necessary for the images and the board to be built are defined.

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzIzAACSkgACAAAAAzIzAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI2OjExADIwMjI6MTE6MDIgMTE6MjY6MTEAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MjY6MTEuMjI5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBCwFmAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8eorSxE3htzF5qstwgkDMpViVbkfLkdPU1c/sayNtkPcCXyd+dy7d3k+Z6dOCPxrF1lHc2jRcrcvUwaK2DplkbcIrTi5Nn9p3EjZwMlcYz0B5zTRplr9mCbpvtRtTc7sjZjGduMZ6d8/hR7aIexl/X9eZk0VqvZafFawiWSZJ5rYzKxI2BucLjGecetOlGnDw9buLacTNJIu8Sr94KnX5cleeB9eaParSyD2T6vpcyKKK2rrT9Ls7GOOeW5F9JarcK4wYssMhNuM9P4s9e1bdLmPWxi0V1V5pem3FqixLLDeR6VHdbkCiNsKCQRjJJGTnP4UyXwzaQ6GLiWcpcG0FyHa5iCkkZEflZ35x39e1Npq/l/wf8hJ3t/X9bnMUV0LaHZjw4t7Cl1cyeT5jzQSRskTZxseP7wH+1nv0obQ7MeHFvYUurmTyfMeaCSNkibONjx/eA/2s9+lDTQJ3OeooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigC/HqgTTzafYLVkYgsx37iwBAb72M8ntilGs3AXGyL7mzoenl+X6+n61VitLmeN5ILeWVIxl2RCQv1I6VDWXs4Ns19pNJGtdasBbRRWyRM32VYXlKHevHzKO344/Gq/9rTC08ny4d3leT52079n93rj26ZxVGihUoJWsDqzb3Jri5e5WEOFHkxiNcDqASefzqSO/KWDWjwQypuLIzg7oyQASMEeg65qrRV8qtYjmadwrVOv3Daf9ma3tjJ5P2f7SUPm+X/dznHtnGcd6oC0nNibwRn7OJPKL5H3sZx+VQ1fkT5ml/blz5hfZFk2f2PofubcZ69f09qWTXJZdPW2ltbV5FiEIuWjJlCDoM5x7ZxnHesyii7YrGpHrskOntbw2VmkjQmBrlYyJCh6g87c9s4z70R67JDp7W8NlZpI0Jga5WMiQoeoPO3PbOM+9ZdFF2wsgop8kMkJUTRvGWUOu5SMqehHtTKQwooooAKKmFpObE3gjP2cSeUXyPvYzj8qhoAKKeYZFhWVo3EbkqrlTtYjGQD7ZH508Wk5sTeCM/ZxJ5RfI+9jOPyoAhooooAKKkFvKbU3AT90rhC2f4iM4/So6V0x2aCiiimIKKKcY3EYkKMEYkBscEjqM/iKAG0UVY/s+9zj7JPnyvP8A9Uf9X/f6fd9+lAFeiipvsdznH2eXPl+bjYfuf3vp79KAIaKKKACiiphaTmxN4Iz9nEnlF8j72M4/KgCGiinmGRYVlaNxG5Kq5U7WIxkA+2R+dADKKmFpObE3gjP2cSeUXyPvYzj8qhoAKKKKACiiigAooooA2nu4V8MQKLKL5ppFzvfrsT5vvdefp7UlxcQW1pawvZwsk1nuZggD7yWAbd14wPrWQZHMYjLtsBLBc8AnqcfgKHkeTbvdm2jauTnA9BWCor8Wzf2z/CxvCCP7IIPssfknTzOZvL+bfgnO7r14x0qz5VubXyza2/8Ax7j5vKG7/j335z67gDn/ABrm/tVx9m+z+fJ5Gc+VvO3P06Ufarj/AJ7y9MffPTG3H5cfSs3Qk+ppGvFW0Iq7yS3tGsGh+wWg/wBEPziBQ+fsayZz67hnP19a4OrH2+8xj7XPjG3/AFh6bduP++ePpxXZf3WjjtqmajE3Hgtme2hDwXcaJKluquVKOTlgMtyB1zWnIltJbNZfYbVUGjLc+YsIEnmBQd27r9R0Nc+uu6ulqLZNVvVgCbBELhwoXGMYzjGO1VvtlznP2iXPl+VnefuYxt+nt0pt3v8A10t/wRJbf11udtJb2jWDQ/YLQf6IfnECh8/Y1kzn13DOfr61Xi062GgzW1xFE0yab9qBjscYJAZWM5bJPOCMY7Vyf2+8xj7XPjG3/WHpt24/754+nFOGp34tRbC+uRbgFRF5zbAD1GM4pykncEmrHQm0h/4Q37f9ih+3+SIym0cQbseftx97PyZ/H3rlKn+23W/f9pm3GPyt3mHOzGNv0xxjpVo63cG0+z/ZrDbs2bvsMW/GMZ3bc5985qXZu41odDcPHdW/2Ka1t2VNESdZTGPMDqgIIbrjtjpRcW+mweH0hFs8jNpyzgx2KkrIRneZ92cA8EYx2rk/tlznP2iXPl+VnefuYxt+nt0p32+8+xfY/tc/2XOfI8w7M+u3pTbvfz/4P+f4CStb+u3+X4nRmwh3NN9kj8n+wxJv8sbfM2gbs/3t3Geuahv7y0srCztZNOtnS401WMixKJBKd2H39eCBkd6wft139j+x/apvs2c+R5h2Z9dvSo5JpZtnmyO+xQibmJ2qOgHoKJO+39b/AOf4DSt/Xp/kbLE3Hgtme2hDwXcaJKluquVKOTlgMtyB1zWgsEVz4a8q2tYYZY7IyyJc2WHkwcmVJhz06A8duawl13V0tRbJqt6sATYIhcOFC4xjGcYx2qH+0r77D9i+2XH2X/nh5rbPX7ucUNp3/roJLY3rvU7hvBNgq21oVaWeJmFnHlQFjwQdvDc9ep/CqjE3Hgtme2hDwXcaJKluquVKOTlgMtyB1zWXDf3lvbS29vdzxQTf6yJJCqv9QODU667q6Wotk1W9WAJsEQuHChcYxjOMY7UN3uNK1jYvIjDp0drbaVBNbtpyXD3HlgOrEZL+Z14PG3OO2K5irH2+8+xfY/tU/wBlznyPMOzPrt6VXpPV3BaKxp5M3hty0Me6KeNVdYlDYKuTlgMnoOta3lW5tfLNrb/8e4+byhu/499+c+u4A5/xrAXVNQSEQpfXKxBdoQTMFA9MZ6VF9quP+e8vTH3z0xtx+XH0rklRlK/Q64Voxt1N0xIbVYTZwiI6d5xlEQDbwMg7vqAKaII/sgg+yx+SdPM5m8v5t+Cc7uvXjHSsu51Ke4gjgV5I4UiVGjEh2sV7kVB9quPs32fz5PIznyt525+nSkqM7bj9tBPb+tNP67mpcXEFtaWsL2cLJNZ7mYIA+8lgG3deMD60st7MfDNuohtyvmyRk/Z0yBtTnOOD79ax3keTbvdm2jauTnA9BT47q4hheKGeWOOQYdFcgN9R3q/YrT1uQqz/AAsRV37alGYDYeUfPGjD97njyvsu7b/30c1wFTfa7nfv+0S7/L8rdvOdmMbfpjjHpXTfRo5ra3/rodIba0/4Rz+2xbw4+yfY9mwY+0btu7Hr5fzZ9eavFrLyGXyp/tn9gD955q+Xt2Djbtzn/gVcpJqJbRIdOSPYqTtO7bs72IAHHbAB/OoPtlznP2iXPl+Vnefuf3fp7dKcndNf1s/1Yktv66r/ACOsuLfTYPD6Qi2eRm05ZwY7FSVkIzvM+7OAeCMY7VAbCHc032SPyf7DEm/yxt8zaBuz/e3cZ65rnPt959i+x/a5/suc+R5h2Z9dvSk+3Xf2P7H9qm+zZz5HmHZn129KJNO/9d/8/wAAStb+u3+RvX95aWVhZ2smnWzpcaarGRYlEglO7D7+vBAyO9VmJuPBbM9tCHgu40SVLdVcqUcnLAZbkDrmsaSaWbZ5sjvsUIm5idqjoB6Cri67q6Wotk1W9WAJsEQuHChcYxjOMY7Um73/AK63Gla39dDdWCK58NeVbWsMMsdkZZEubLDyYOTKkw56dAeO3NRXep3DeCbBVtrQq0s8TMLOPKgLHgg7eG569T+FYP8AaV99h+xfbLj7L/zw81tnr93OKSG/vLe2lt7e7nigm/1kSSFVf6gcGm3e4krWNRibjwWzPbQh4LuNElS3VXKlHJywGW5A65q3eRGHTo7W20qCa3bTkuHuPLAdWIyX8zrweNucdsVjrrurpai2TVb1YAmwRC4cKFxjGM4xjtUH2+8+xfY/tU/2XOfI8w7M+u3pQ3e/9dLf8EaW39dSvRRRUjCiiigAooooAtRWBksWupJ4YUDFVDlsuwAJAwD6jrjrUf2O6+z+f9mm8nGfM8s7cfWtF9Wuv+EdhhW9kz5royCTnZtUAEenX9abd6hJFHZi3mBH2LynUHIGSwII9cEfpXOpVL7dTo5adt+hn/Zbj7N9o8iTyc483Ydufr0pxsbsReYbWYR7d27yzjHHOfTkfnWyJ4/sgn+1R+SNPMBh8z5t+CMbevXnPSpxew+Ts+0pjyANvmDr9mIx+fH1qHWn0RcaMHa7OYqx9gvPsX2z7JP9lzjz/LOzP+90qvXbRT2MWhyhZ7V0fSzGskt6zTGTaCY/LLYUBs4+XsMGuy2jZx31SOZvtJNlYW94l5bXUNwzIDDvyrKFJB3KP7w6ZqBtNvktPtT2VwtvgHzjEwTnpzjHNaSRLfeEoIobi2WW1uZpJI5Z1jYqypgqGI3fdPA5rauX+z2QuJ72EQNoiQLbmb5y7KMAJ1xnnPSm1o3/AFtcSey/rexzN3ot9Z20dy8DvbvGknnIjFF3DIBbGAeelQfYLz7F9s+yT/Zc48/yzsz/AL3SukbUYmZozeIYv7CEQXzRt37B8uP72e3XNWop7GLQ5Qs9q6PpZjWSW9ZpjJtBMfllsKA2cfL2GDQ0le39b/5Ant/Xb/M5i70W+s7aO5eB3t3jSTzkRii7hkAtjAPPSq/2C8+xfbPss/2XOPP8s7M+m7pXVy3Ea2JuG1G3aD+xltvIE4L+YVAC7OvB5z2x60XGpQ/8I+r2p0/adNW2cyXD+duxgqIg2OvIO3HfNEklf+u/+X4gm3b+u39fIwpfDWrxaTHqLWFx9nk3EkQv8igA7m4wFOeDnsapfYLz7F9s+yT/AGXOPP8ALOzP+90rVbN54Qt0iuoVe0mmaWKSdUcqwTG1Sct0PAzWzFPYxaHKFntXR9LMayS3rNMZNoJj8sthQGzj5ewwaGt3/WwJ7f11OJq/d6LfWdtHcvA727xpJ5yIxRdwyAWxgHnpQdC1cW32k6Xe+Rs3+b9nfbtxndnGMY71utqMTM0ZvEMX9hCIL5o279g+XH97PbrmlbT+uz/yHfX+u6Oa+wXn2L7Z9ln+y5x5/lnZn03dKT7Hc5x9nlz5fm42H7mM7vpjv0rrLjUof+EfV7U6ftOmrbOZLh/O3YwVEQbHXkHbjvmojPbfYzqH2u32HSBaCLzB5vm4C42dcd89MU5K17f1v/kvvEne39dv6+RzZ02+W0+1NZXAt8A+cYm2YPT5sYqWTSpoNFTUJ0niEkoSMPbuFdcE7g+Np6Yx1rR1LV5YI7BbO5Dp/Zgt5EDblG7duBHY8j9KkisHbwZLGbyx8xrhJ1ja+iDbAjZ+XdkHkcdaGt7dP8xp7X/rQxP7OvfsP2z7HcfZc48/ym2en3sYq7L4a1eLSY9RawuPs8m4kiF/kUAHc3GApzwc9jWussU/hrdeXNtG0VkY4pLa9KyNg8RPCevJ5IGO+TVBs3nhC3SK6hV7SaZpYpJ1RyrBMbVJy3Q8DNDSVxJ3sUJNKmg0VNQnSeISShIw9u4V1wTuD42npjHWoPsF59i+2fZZ/sucef5Z2Z9N3StyKwdvBksZvLHzGuEnWNr6INsCNn5d2QeRx1qS8kM2nR3Vtq0ENuunJbtb+YC7MBgp5fXk87sY70NWv/XQad7f11OYq01jJHpou5FkRWcKm6JgrjB5DdO3SqtbEVqzeHZUNxahnlSVUa5QNtCtnjOQeRx1rGpLlS16mtOPM7W6MzjY3Yi8w2swj27t3lnGOOc+nI/OkNndLb+ebaYQ4B8wxnbz05roRew+Ts+0pjyANvmDr9mIx+fH1pkjeVaxzS3MYiOmeWIjJ8xYqcYXvzg59q5/bz6o6FQg1e/9aGB9luPs32jyJPJzjzdh25+vSl+x3X2fz/s03k4z5nlnbj61tCeP7IJ/tUfkjTzAYfM+bfgjG3r15z0qpd6hJFHZi3mBH2LynUHIGSwII9cEfpWiqTbskZ+zgldv+tP8/wACBtGv109Lw2svlNk5EbcAAHceOhz19jVGtMZuPD0aJPGHgmkZ0eUKxUquMAnnoeBWZWlOUnfmM6kYq1jbPhW/Ee8vBs+w/bt2442Yzt6fex26e9ZX2O68zy/s02/y/N2+Wc7MZ3Y9Mc59K6w64CWsftMH2X+ywwO4f637KE25+vGPWq5vIv8AhCRfFv8ATCn9l/VA2/d/3zha3kkm7f1v/wAAxTdlf+tv+CY/9h3IcrviyLP7b1P3MZx06/p71U+wXn2L7Z9ln+y5x5/lnZn03dK6s6zEbdrXzLPy/wCxAnmbI/M8zYPk343Z/wBnNFxqUP8Awj6vanT9p01bZzJcP527GCoiDY68g7cd80pJK9v61f8AkEW3a/8AWxyf2O5zj7PLny/NxsP3MZ3fTHfpTzpt8tp9qayuBb4B84xNswenzYxXSGe2+xnUPtdvsOkC0EXmDzfNwFxs64756YqjqWrywR2C2dyHT+zBbyIG3KN27cCOx5H6USSX9ev+S+8abf8AXp/mZ0mlTQaKmoTpPEJJQkYe3cK64J3B8bT0xjrUP9nXv2H7Z9juPsucef5TbPT72MVtxWDt4MljN5Y+Y1wk6xtfRBtgRs/LuyDyOOtWVlin8Nbry5to2isjHFJbXpWRsHiJ4T15PJAx3yaGrX/roJPYyJfDWrxaTHqLWFx9nk3EkQv8igA7m4wFOeDnsagk0qaDRU1CdJ4hJKEjD27hXXBO4PjaemMdavtm88IW6RXUKvaTTNLFJOqOVYJjapOW6HgZqaKwdvBksZvLHzGuEnWNr6INsCNn5d2QeRx1oa3t5Ant8zD+wXn2L7Z9ln+y5x5/lnZn03dKvHw9ciwNx59sZBALg2wc+aIz/FjGOhzjOcdq0ryQzadHdW2rQQ266clu1v5gLswGCnl9eTzuxjvTIrIWHhp5rO6sZLm8hPnE3kQaGLr5YQtuLHHPHsO9DVr/ANf1/kCd7HN0UUVJQUVeNpGuiG5VopH85VJV23R5B+UgjHbOQal/sG4+z+aJ7c/u/M2bju+5vx067cn8Kz9rBbmipSdrGZRWgdGmFr5omgLGETiIMd5T16Y4+tNGkzG087zId3led5O479n97pj365o9rDuHsp9ijRWgNGmNqsomgLNCZ1h3HeUGcnGMcYPenyaVAujRXYv4PMdnBQ7+cBTtHy/e555x05pe1gNUpszKmubua7aM3D7zHGsScAYVRgDioa2JPDdylj9oFzas/wBmW6+zq58zyyAd2MY4zyM5rboZdTHorTOhXIb/AFkOz7H9s8zJ27MdOnXPy49alTw3cvYG5NzaqwtjdG3Zz5nlj+LGMc9hmizX9f12FdGPRWlHokkunNdRXdpI6RGZrZJCZFQHknjH4Zz7VafwndpZm4+1WjYh83yw7b8eWJMY29dpz+BoswujDorV/wCEfuf7P+0+fb+Z5H2g228+b5X97GMdOcZzjtWVS2dh7jvNk243tjGMZptXE015LQzRz27MqGQwh8uFHU9MfhnNK2mOlms8lxbozx+YsLOQ7LnGRxjt0zmo9pHuX7OXYpUUVsSeG7lLH7QLm1Z/sy3X2dXPmeWQDuxjHGeRnNX0uR5GPRRRQAUUUUAFFFFABRRRQAVJNPJPs81t3loEXjGFHQVHRSsh3YUUUUxBRRRQAVM93PJZxWrvmGFmZEwBgtjJ9+g6+lQ0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAacU+nLo72zy3XmyOshxCpUMAwxnf0+brj8KsDWbcLjZL/qgnQdfIMfr6/pWJRWLoxd7m0a0o2t0N65uba1ghYiU3L6esSqANmGBGSevQnjFVxqdr9mD7ZvtQtTbbcDZjGN2c56dsde9ZNFJUY21H7aV9P62/yLd5drOtqItymG3ETE8ZOTnHtzT1uLaTRxbTmZJYpHkjKIGVtwUYOSMfd96o0VpyKyRnzu9wrrNQvrGxt4mIuGvZtIjgVQF8sBkALE5znGeMfjXJ0VpfS39df8zO2tzpJL4x/D+GKRMTTTtBG+eTApDkf99kVoWojuNCm1SSC8iK6U1p5jxAQMV+UFXzyTwNuOuea4uim3dNf1tYLbHWL4ptV0d7ZZb9A9h9m+yKFECvtxv65OTyeM8nrUR8S2ZjZfLnyYDH90dfsoh9f73P0/KuYoocm736gkkdLceJluNCS2+16lHItqtv8AZY5AIDgY3HnPI6rjr3rmqKKTd3dglZWN5NcgXTzCHulBtTAYFA8rdtxu685PPTvUEOp28ektbu9zKTEyiCRVaNWP8St1GOuAPxrIorn9hA6Pbz0Cus1C+sbG3iYi4a9m0iOBVAXywGQAsTnOcZ4x+NcnRXRfS39df8zntrcKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCz/Z17nH2O4zu2Y8pvvY3Y6dcc49Kf8A2PqYsvth067+y7d3n+Q2zHruxjFd4xH9mPN3+w/2h+dt5X/oVckfM/4QVfvY/tA/l5YqpK1/662JTvb+ulzOl0u/hs1u5rG5jtnAKzPCwRs9MNjFTHQdYFt9oOlX3kbN/m/Zn27cZznGMY710R8397nf9n/4R9d/XbnYNue3XGPesYu//CEj5m/5CBHXt5Yokkr/ANdbAne39dLmZ9juc4+zy58vzcbD9z+99PfpUNdwWsvIZfKn+2f2AP3nmr5e3YONu3Of+BVw9KStK39btfoOLur/ANbIKK3ymmf2HnGkfaPJ/wCel1527Hp9zd+lYFD0dhrVE32O5zj7PLny/NxsP3P7309+lTjRdVNn9rGmXhttm/zvs7bNvruxjHvXVlrLyGXyp/tn9gD955q+Xt2Djbtzn/gVZmuvZjT7BXgvDc/2fDtkSYCIcd125/8AHqcla/8AXf8AyJi7/wBen+Zjf2PqYsvth067+y7d3n+Q2zHruxjFRfYLz7F9s+yz/Zc48/yzsz6bulah8z/hBV+9j+0D+Xlitee3lmtcxXs9uqaKjBBBvikQJ8wLE/KS3seaGrX/AK6XBPb+utjk/sdznH2eXPl+bjYfuf3vp79KtHQdYFt9oOlX3kbN/m/Zn27cZznGMY711Bay8hl8qf7Z/YA/eeavl7dg427c5/4FWAXf/hCR8zf8hAjr28sUSVr+X+dgi72/rpcxqKK3ymmf2HnGkfaPJ/56XXnbsen3N36UulyupgVZOnXotftJs7gQY3eb5TbceucYqtW8229sSk9k8TQ2IdJy5529OOmD09c96qMU02RKTTRimCYW4nMTiEttEm07SfTPTNKbW4Ft9oMEvkZx5uw7fz6VotNPP4YcSszLHcRKgPRVCP0p6zXFvpbz3jszXEHkQQ442DHzEdgMcep5puK1FzMxqKKKzNAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCx9vvNmz7XPt8rydvmHHl5zs/3c846VJ/bOpmy+xnUbv7Lt2+R57bMem3OMU9NEv5LUXAt5PLKM+SjdB+HftVCgC1Lql/NZraTX1zJbIAFheZii46YXOKg86TyPJ8x/K3b/L3HbuxjOPXFTQ6fczwvMsbLEqM/mMpCtjqAcdaHspI9PW6kWRA7hUDRMFYY6hun4UAM+2XOc/aJc+X5Wd5+5/d+nt0qGpjZXSx+YbaYJt3bjGcY9c+nI/Ok+zT/AGfz/Jk8nOPM2Hb+fSgCKipTaXCw+c1vKIuPnKHbz05o+y3H2f7R5Evk/wDPTYdv59KAF+2XOc/aJc+X5Wd5+5/d+nt0qca1qos/sg1K8Fts2eT57bNvptzjHtUb2UkenrdSLIgdwqBomCsMdQ3T8Ki+zT/Z/P8AJk8nOPM2Hb+fSgCx/bOpmy+xnUbv7Lt2+R57bMem3OMVH9vvPsX2P7VP9lznyPMOzP8Au9KYbS4WHzmt5RFx85Q7eenNH2W4+z/aPIl8n/npsO38+lAC/bLnOftEufL8rO8/c/u/T26UzzpPI8nzH8rdv8vcdu7GM49cUypPs0/2fz/Jk8nOPM2Hb+fSgCOirMdkXsjdPPFEm4qqvuy5ABIGAfUdcVWoAKl+1XBtvs/ny+RnPlbztz9OlH2af7P5/kyeTnHmbDt/PpUVAFoapqAt/IF9ciHbs8vzm27fTGcYo/tO/wDs/wBn+23Pk7dvl+a23HpjOMVF9mn+z+f5Mnk5x5mw7fz6VJPp9xBCsrRs0TIr+YqkqMjIBOOtPmfcXKuxWoqX7NP9n8/yZPJzjzNh2/n0o+y3H2f7R5Evk/8APTYdv59KQyKipfstx9n+0eRL5P8Az02Hb+fSoqACirM+n3EEKytGzRMiv5iqSoyMgE461F9mn+z+f5Mnk5x5mw7fz6UAR0VL9mn+z+f5Mnk5x5mw7fz6UptLkQecbeURYB8zYdvPvQBDRVmHT7meF5ljZYlRn8xlIVsdQDjrVagAoqX7NP8AZ/P8mTyc48zYdv59KU2lyIPONvKIsA+ZsO3n3oAhoqX7NP8AZ/P8mTyc48zYdv59KioAKKu/2XL9m83zIt/l+b5O479nr0x0565qt9nmzjyZM7N/3T93+99PegCOirv9ly/ZvN8yLf5fm+TuO/Z69MdOeuapUAFFFFABRRRQAUUUUAFFFFAG5Lc2CaW0cfm+YLdIx+/U8s288bex6/lWHRRQBvrKhtjKLuIRnT/JERkAbeB02/XmqqWzHQHUz2+5pVlCG4TdtCtnjOc8jjrWVRR/X6gdEbyLySv2hMeTjG8f8++Mfnx9aZLdp/ZitD9lx9kELFpW8zPQjZnHXnOMVgUUPUFobZukJKGddn9mhMb+N23p9c9qA6SaTmeaFSluUR4rjDnnhGTv9cfjWJRQ9QWhqpbMdAdTPb7mlWUIbhN20K2eM5zyOOtTmaP7L532mPyvsPk+Vv8Am34xjb16856Vh0UPX+vkC0Ns3SElDOuz+zQmN/G7b0+ue1AdJNJzPNCpS3KI8VxhzzwjJ3+uPxrEooeoLQK3DNH9l877TH5X2HyfK3/NvxjG3r15z0rDoo6WDqasuqXJ0KCEXkmfMkR08z+DaoAI9Ov61lUUUAdDHJbppzhZIWVrMqGe4Jk3YyV2ZwBnpxXPUUUdbh0Nid/MtUmivY44haLE0W/LEjgrt68nnNPN0hJQzrs/s0Jjfxu29PrntWJRQ9f6/ruBvy3af2YrQ/ZcfZBCxaVvMz0I2Zx15zjFRh0k0nM80KlLcojxXGHPPCMnf64/GsSih6gbYdJNJzPNCpS3KI8VxhzzwjJ3+uPxrEooo6h0N55UFt5puojH9gEPliQFt+Om36800zR/ZfO+0x+V9h8nyt/zb8Yxt69ec9Kw6KHr/Xr/AJgtP6/rsdDHJbppzhZIWVrMqGe4Jk3YyV2ZwBnpxVG7vnjS2EEoZfsYidQcgZzkEetZlFD1/r+u4LQ31lQ2xlF3EIzp/kiIyANvA6bfrzWBRRR1uHQ6GOS3TTnCyQsrWZUM9wTJuxkrszgDPTiqN3fPGlsIJQy/YxE6g5AznII9azKKHr/X9dwWhvy3af2YrQ/ZcfZBCxaVvMz0I2Zx15zjFYFFFHW4dLG+Zov7M2+db+T9l279487f124643cY6YqIzR/2D9j+0J9o8vzN24Y2Zz5WfX+LH4Vi0UMDfM0X9mbfOt/J+y7d+8edv67cdcbuMdMVgUUUdbh0CiiigAooooAKKKKACiiigDo5dE002flwm6W9XT1vS7yK0bfKGZdu0EcdDk1WNppX/CKi/EN59rM3kf8AHwnl7tu7dt2Zx7Z/GrMut6aLPzIRdNetp62RR41WNflAZt24k8dBgVWN3pX/AAiosBNefaxN5/8Ax7p5e7bt27t+ce+PwqpW1t/Wv+X9XJjfS/8AWn+ZqN4RtBYm786fyv7OE33lz9o8vzNvT7u3n196q3mh21posFyumarMZbRJmu1ceQjMO/7voD/tVCdfhN4X/f8AknTvs2zj/WeQI92M4xnv1xTb+90u+sLcm5vo7mC0SHyhApjZlH97zM4P+7TlbW39b/8AACN9L/1t/wAEuT+GLWOyt7mOWZlk05rh8kfLMqB8dPu4Ye/XmqtxpFha6LBPL9s82e382O5UAwF8/wCqxjOeMZz17Vai8T2q2N1bSRTMsunxwRnA+WVU2E9fukE+/A4qta6tptnpc6QC8E1xbGGS2JBgZyMeZnOc9wMcHvRK13b+t/8AgBG+l/62IjaaV/wiovxDefazN5H/AB8J5e7bu3bdmce2fxqc6HY/YjEJLj7eLAXxfK+VjG7ZtxnO3vnr2qA3elf8IqLATXn2sTef/wAe6eXu27du7fnHvj8KnOuWJsjKI7j7ebAWOzC+VjG3fuznO3tjr3pO2v8AXT/P+rAr6f11/wAiefwxax2VvcxyzMsmnNcPkj5ZlQPjp93DD3681y9dRF4ntVsbq2kimZZdPjgjOB8sqpsJ6/dIJ9+BxXL0pW5tNv8Agscb21/rRGh/Yt4LH7Xm18rZv/4/It2P9zduz7YzWfWh/bM5sfsv2ex2bNm/7FFvx679u7PvnNZ9DtfQa21Nk6TbDS/PzPu8gS/aOPKLf88+mc9uvXtWNW0dWtTZkD7RvNsIPs/HlA4xuznPX5sY696xaupa/umcL21CiiiszQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK6fFvceHQNOtrGdY7XNxGVC3McgPMgYjLL04BIx1AqYw23lNpv2O28saQLoS+UPN83yxJu39evGOmO1U1a/8AXf8AyEnf+vT/ADOSoorp8W9x4dA062sZ1jtc3EZULcxyA8yBiMsvTgEjHUCl0uHWxzFFdAbv/ihwfs1n5n2oweb9kj8zZsB+9tznPfOadFeGHwnK95a2TGcfZ7T/AESMScY3ybwu444Gc9T7UNbhfY52iur1QpbaHaLDNpMXmWEbNC9mDO5I5Ifyzz77q5Sh6OwLVXCit0+HQNF+3bdVz5PmZ/sw+V0z/rN/3f8AaxWFQ1Z2GtdQorsjpVl9na48yz3/ANiCT7N5beYH2D5/u7c++c1BqhS20O0WGbSYvMsI2aF7MGdyRyQ/lnn33U5K1/67/wCRKd/69P8AM5SiugN3/wAUOD9ms/M+1GDzfskfmbNgP3tuc575zVye0YaX9ntdMs5oU05J5JCyJMrsu8uCTuYD0HGKTVr/ANdLjTvb+utjk6K7I6VZfZ2uPMs9/wDYgk+zeW3mB9g+f7u3PvnNUDqLf8IaJPslh5puTb+Z9hi3bPLB67c59+tDVr+X+dgTvb+ulznKVUZ87FLYBJwM4HrSVs2X+g+GL676SXji0i/3Rh5D/wCgD8TS6DMdUZ87FLYBJwM4HrSVs2X+g+GL676SXji0i/3Rh5D/AOgD8TWNQ9GAUV18qQS232FrO1CLoy3KyJAqyCQIGzvAyc985qgbv/ihwfs1n5n2oweb9kj8zZsB+9tznPfOabVr+X+dhJ3t/XS5z9Fd41ppP2MkQW/2v+yAvleWM58jzPO6fezxnrWdqhS20O0WGbSYvMsI2aF7MGdyRyQ/lnn33U5R5f69f8hJ3/r0/wAzlKK7ibTLKTSYrmK1hDw6SVmxGOXMQdH/AN77/PX5azsW9x4dA062sZ1jtc3EZULcxyA8yBiMsvTgEjHUCiUbNrt/wf8AIE72OYoroDd/8UOD9ms/M+1GDzfskfmbNgP3tuc575zV0wW32VtP+x2+waQLsS+WPN83aHzv647Y6YpNWv8A10uNPb+utjkqK7ibTLKTSYrmK1hDw6SVmxGOXMQdH/3vv89flrh6JKzsCd1cKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooA1h4huFsTAttaiUwfZzdCM+b5eMbeuOnGcZx3q1aa8kmj3dtdrDFdC0EFvdiMl2UEZjOOOVyAcDpgmsIRSMu5Y2KkE5CnHHX8qZTuxWRomXRPsmBaX/wBo2Y3/AGpNm7HXb5ecZ7Z/GpR4huFsTAttaiUwfZzdCM+b5eMbeuOnGcZx3rOjtbiaJ5IYJJI4+XZUJC/U9qiouFjUOt50P+y/7Ns/L3b/ADf3nmb8Y3ffxnHtj2pbjXRdafDazaZZMYYBDHN+9DqPXG/bnJJ6dTWVRRe4Wsas+uC5sY4LjTLJ5IoBAlwfNEgAGAeH25/Csqiilu7j2HeY+3bvbb0xmm1J5EhtzPt/dB9hb3xnFR0AaX9uXO8tsiybP7F0P3MYz16/p7U+fXBc2McFxplk8kUAgS4PmiQADAPD7c/hWVTijiMOVYIxIDY4JHX+dO9/6/ruK1jSOt50P+y/7Ns/L3b/ADf3nmb8Y3ffxnHtj2pf+Ehuf7P+zeRb+Z5H2b7TsPm+V/dznHTjOM471neRIbcz7f3QfYW98ZxUdFwsaX9uXO8tsiybP7F0P3MYz16/p7VW+3Sf2WLDanled52cHdu27fyxVailv/XzHsFX9Rv4rizsLW2V1itYSG3gDdIxJY/ToPoBVCpZrS4tlVri3liD/dMiFd30z1o6AWtRv4rizsLW2V1itYSG3gDdIxJY/ToPoBVCinFHEYcqwRiQGxwSOv8AOgDWl8RzyWH2dbS1if7Ots1wit5jRjHHLEDOOcAVGdbzof8AZf8AZtn5e7f5v7zzN+Mbvv4zj2x7Vl0U22xWsaP9t3P2oz7It5tPsmMHGzy/Lz164/XtUk+uC5sY4LjTLJ5IoBAlwfNEgAGAeH25/Csqii7YWNePxLexQ3ESpDsuLNbNwVP3VGAw5+9jPPTk8Ug8Q3C2JgW2tRKYPs5uhGfN8vGNvXHTjOM471k0UXb/AK/ruFkah1vOh/2X/Ztn5e7f5v7zzN+Mbvv4zj2x7Up8Q3J0/wCzeRb7/I+z/adh83yv7uc4x2zjOO9ZVFF2wsa8fiW9ihuIlSHZcWa2bgqfuqMBhz97GeenJ4rIoopPXUewUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHTM/kaKQLixOy1Ax5HzZZs9dndRj68+9czTzLIylWkYg4yC3pwPyplHW4dDXluoh4dgUWcXzSyLne/B2r833uv6e1SmGP7L5P2aPyvsPnebs+bfjOd314x0rFMjmMIWYopJC54BPU4/AU77TP9n8jzpPJzny952/l0oYI0rmeG3treFrWFlltASwQB95zht3XsKyac0jvt3szbRtXJzgelNo6h0OgS0hGmyQyohdbTzhst+hxkHzM5z7YxTGWJoTb/AGeEL9gE28RgNvC5znrWR9suRCIRcS+UAQE3naAevFM8+XOfNfOzZ94/d9Pp7UPX+vUF/X4F4ky+HyWijDRzqqusQDEFW6kDJ/GtNooDbFPs0H+o+8Ixu/1AfOfXIzmsQalfLD5K3twItu3YJW249MZ6VH9pn/57SdMffPTGP5cfSh9QXQ20tIRpskMqIXW084bLfocZB8zOc+2MVXmvJT4etgIoCDJIhIgTgYXvjg+/Ws37ZciEQi4l8oAgJvO0A9eKSO5niheKKeRI5PvorkBvqO9DBFwky+HyWijDRzqqusQDEFW6kDJ/GrZhj+y+T9mj8r7D53m7Pm34znd9eMdKzBqV8sPkre3Ai27dglbbj0xnpUX2mf7P5HnSeTnPl7zt/LpQ+oI2WWJoTb/Z4Qv2ATbxGA28LnOetMEaS6TshhjjdLcu6y2+GbBzvWTr+B4rI8+XOfNfOzZ94/d9Pp7U77XcfZ/s/wBol8n/AJ57zt/LpQwRFV+UM2gWx5OLiXJ9PlSqFSxXVxBG6QTyxo/DqjkBvrjrQHU20tIRpskMqIXW084bLfocZB8zOc+2MVXmvJT4etgIoCDJIhIgTgYXvjg+/Ws37ZciEQi4l8oAgJvO0A9eKSO5niheKKeRI5PvorkBvqO9DBGzLFaR6Ysfks5a0EmVtgcMR94yZzjPGMYqvczw29tbwtawsstoCWCAPvOcNu69hWd9pn+z+R50nk5z5e87fy6UxpHfbvZm2jauTnA9KHqCG1uGGP7L5P2aPyvsPnebs+bfjOd314x0rDqT7TP9n8jzpPJzny952/l0o6B1NlliaE2/2eEL9gE28RgNvC5znrWFT/PlznzXzs2feP3fT6e1Mo6h0CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDbPhW/Ee8vBs+w/bt2442Yzt6fex26e9U/7HuRoA1fMf2fzvJ25O/OPvYx07Zz1rozrgJax+0wfZf7LDA7h/rfsoTbn68Y9ajN3pn9jnSPMPmjTQfN89fK8zPnbcY+9nK/e9sVckle39b/AORKbdv67f5mIdBuRD5/mQ+R9l+1eduO3bnbt6fe3fLj19uazK6kzWp8J/2H9sTz1T7dv80bC/8Azxz0zt5/3uKxToWri2+0nS73yNm/zfs77duM7s4xjHepa1GnoTT6GLazjmuNUskkkgE6W580uQRkDhNufxqRvDU4tVkS8tJJmthdfZVZ/M8vbuzyoUkDnAPap9a1fNpZ2kC2Usf2GJHf7PG8itt5G/G4EfXipdS1yK3htY7G3tWnbTo4XuwzM6gphlxu2g4yOmacra27/wCf/AEr6f12M46BOuni5a4thIYftAti580x/wB7GMe+M5x2rLrqFEEugEajd2FzBHaH7O+4LcxSdo8A7ioORyCMcgiuXpS0Y1qgorfPiJTof2Hz9Xz5Pl7Ptw8npjGzZ932z+NYFD30Gti5Lpk0OmpeyPFtZgvlhsuMgkEjtkA+9Om037PapNLeW4d4xIsPz7yD0/hx+tWktD/wjcoM9rvaZJgn2lN20K2eM5zyOOtTpdSHSHF1fQS2xtdkcAYbg4+78vXI/venetXFa/10MeZmBRRRWJsFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRW0bTSv+EVF+Ibz7WZvI/4+E8vdt3btuzOPbP41qN4RtBYm786fyv7OE33lz9o8vzNvT7u3n196dnr5f8OK5yNO82Tbje2MYxmtg6LAPCQ1HzJPte/f5eRt8nds3dM53jHWlutO0qzsY455rlb6S0W5V+DESwyE2gZ6fxZ69qGrBe5iUV0l5odtaaLBcrpmqzGW0SZrtXHkIzDv+76A/wC1UNxpFha6LBPL9s82e382O5UAwF8/6rGM54xnPXtQ1a4J3MGiitD+xbwWP2vNr5Wzf/x+Rbsf7m7dn2xmkMz6KK3IrR9P8KXF1c2QSW6mjjgkuIc7oyrFjHuH+78w9RzT6XDrYw6K3J7R7/wra3dtZB5LaSSO4kt4cbYwqFTJtHu3zHrWHQ9HYFqrhRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANo3elf8IqLATXn2sTef8A8e6eXu27du7fnHvj8KkOvwm8L/v/ACTp32bZx/rPIEe7GcYz364rBopt3v8A10sJK39fM6M+JYTamw8gfYvsH2YHyE83fjdnd12+ZzjPTtmpF8TQJpMiI14txLYizeAEeS2BtDk5znb2x171zFFDbe/9b/5gkl/X9djcv73S76wtybm+juYLRIfKECmNmUf3vMzg/wC7T7XVtNs9LnSAXgmuLYwyWxIMDORjzM5znuBjg96wKKL3v5hbYK0P7ZnNj9l+z2OzZs3/AGKLfj137d2ffOaz6KQwrWtbmGXwzeWU1ysUwmjniWQMQ4VXBUYBwfmHXA96yaKOlgNa8uYY/DdjZQXQll82SeURhgE3KgCnIGSNp6ZHvWTRRQ9WHSwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)

The functions for uploading the images to the board and the board itself are then defined. The drawBoard function defines the size of rows and columns and the color they should have. With the drawPieces function the pieces inside the board are drawn.

![Immagine che contiene testo, dispositivo, metro

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzY2AACSkgACAAAAAzY2AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI2OjQ4ADIwMjI6MTE6MDIgMTE6MjY6NDgAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MjY6NDguNjYwPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgAgwMlAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8zsNKt7m1jmmvI4yztlfmyFVcn+E89D9KyyMMQCDg9R3rVg1kW9ikCwxllidQWgQ/Mx9T22/nWTR1DoaFrBZSaZcTTx3Blh2/clUKdxwOCp/nTYNJlnt45VmhBlVjHGzHc+3OQOMdqdaz2UemXEM8lwJZtv3IlKjacjksP5U621GKF7Asrn7MH34A5ySeOfegCKC1R9LuZ90bugXC7mDJ8wGcYwc59akg02CXSmumvYY3EirtbdgZB4OFPPHbiiymsIrGeO4kuBJOoU7IlYLhgepYZ6VHbT2wsZ7W5Mqq0iyI8aBuQCMEEj1o6AEFqj6Xcz7o3dAuF3MGT5gM4xg5z6022097qPdHPAHOdsRf52x7Y4/HFTWU1hFYzx3ElwJJ1CnZErBcMD1LDPSrWn6zBaQQJvuUEW4NHEAFlyTyeevPT2oAomC2fSGuI1lWaOREbc4KtkMeBjI6epogtUfS7mfdG7oFwu5gyfMBnGMHOfWi0ntxZzW12ZUWR1dXiUMQQCMYJHrUlnNYRWVxFPLch51CnZCpC4YEdWGelAEdppv2yJmS7t0ZVZ2R94IA75C4/WiDTJbiBZFkiVpM+XGzHdJjrjjH54qWG4sV0trcyXEcjsTIyRK28D7ozuGB3+v0qS21cRabHAZ7uJogwCQNhZMnIyc8cn0NAGTVu2097qPdHPAHOdsRf52x7Y4/HFVK29O1mG0t7dGe5j8rcHjiA2y5J5PPXnGPajoBiVetdJmu442WWGMykiNHYgvjqRxVGug0fbPFbSvHOBZlwZFQGPByeWzxjP48UdAMwwWz6Q1xGsqzRyIjbnBVshjwMZHT1NFvpc1xAsiyRKZN3lxsxDSY644x+eKLSe3FnNbXZlRZHV1eJQxBAIxgketT2uo20MVu0iyma13+WFA2vkkjJzxyfegBsek+fZW8kMyCWVXPlu3LlSeF49B3qC2097qPdHPAHOdsRf52x7Y4/HFWrXUbSGG0aRZjPah9oUDaxJJGTnI61Np2sw2lvboz3Mflbg8cQG2XJPJ5684x7UAUTBbPpDXEayrNHIiNucFWyGPAxkdPU1Sq7aT24s5ra7MqLI6urxKGIIBGMEj1qkevHSjqBpadpP2poGnmSNJi21N2HYDqRxj86igtUfS7mfdG7oFwu5gyfMBnGMHOfWrNjqNpClo1ws3mWu4KEAIYEk85PGM1FZTWEVjPHcSXAknUKdkSsFwwPUsM9KAIoNMknt1lEsKGTPlo7YaTHXHGPzxUsGmwS6U1017DG4kVdrbsDIPBwp547cUiXVk9nDHdJMzW4YIq4CuCcjJzkcntmmWtxb/AGCa1ujKod1kVo1DcgEYIJHrQAQWqPpdzPujd0C4XcwZPmAzjGDnPrRb6XNcQLIskSmTd5cbMQ0mOuOMfnipLKawisZ47iS4Ek6hTsiVguGB6lhnpT7XUbaGK3aRZjNa7xGFA2vkkjPPHJ96AIYNJlnt45VmhBlVjHGzHc+3OQOMdqZbae91HujngDnO2Iv87Y9scfjip7bUYoXsCyufswffgDnJJ4596s6drMNpb26M9zH5W4PHEBtlyTyeevOMe1AFK30mW5gikSaFTMWEcbMQzkdhximRabNMbbYyYuN20knC7eueOw5pJbpWsbWFNweEuSfqRjH5VcsrnydAvCy8hwkLehcEN/46KOgGTV230ua4gWRZIlMm7y42YhpMdccY/PFUq1LTUbaGG2aVZfPtQ3lhQNr5JIyeowT70ALYaUs1jJdXA3qGVURLmOM85ySWzjp0xzWVVlLhF0ya3IbfJKjg9sAMD/MVWo6gXYLVH0u5n3Ru6BcLuYMnzAZxjBzn1qS30We5hikSaBfNAKqzEHkkDt3IxRZTWEVjPHcSXAknUKdkSsFwwPUsM9KmtdWt4FtgyyHyQgOAOdsjN6+hFAFO2057qPMc8AkOdsJf52x7Y4/HFPtdJmu442WWGMykiNHYgvjqRxV3T9ahtIIFL3Mfl7g8cQG2XJPJ5684x7VLo+2eK2leOcCzLgyKgMeDk8tnjGfx4oAzINMluIFkWSJWkz5cbMd0mOuOMfniki05pLVZ2ngiD7vLWRiC+OuOMfmRVq21cRabHAZ7uJogwCQNhZMnIyc8cn0NN0/UYLW12TPcMMtug2q0b5HHX7v60AZdFSx/Z/s0vm+b5/HlbcbevOe9RUAaNrDp8mnTTTxXJkh27tkygNkkcZU4pU0nz7O3lglQSyq5EcjcttJ4Xj0Heq0FwkdhdQMG3TbNpHQYOTmrNtqMUL2BZXP2YPvwBzkk8c+9AEUFqj6Xcz7o3dAuF3MGT5gM4xg5z60kWnNJarO08EQfd5ayMQXx1xxj8yKlsprCKxnjuJLgSTqFOyJWC4YHqWGelSWGo29rbFJXuHXLboCqtHJkcdfu/hmgDKq9FpFxNGro0eGCEcn+Jio7eo5qjWxZaxDbWtvG6SFowwYgDnncnf1JzR0AqxWiHTrqYvFI8eOAzBk+YDOMYOc+tIYLZ9Ia4jWVZo5ERtzgq2Qx4GMjp6mpLKawjsZ47iW4Ek6hTsiVguGB6lhnpUdrPbCzntboyqkjq6vGgY5XIwQSPX1oADBbPpDXEayrNHIiNucFWyGPAxkdPU1Sq7az2ws57W6MqpI6urxoGIIyMEEj19apHrx0o6gaUek+fZW8kMyCWVXPlu3LlSeF49B3qKDTJbiBZFkiVpM+XGzHdJjrjjH54qxa6jaQw2jSLMZ7UPtCgbWJJIyc5HWlttXEWmxwGe7iaIMAkDYWTJyMnPHJ9DQBk1cg0ySe3WUSwoZM+WjthpMdccY/PFU60I7qzksoY7tJme3DBVTG18nIyc5HJ96AIrbT3uo90c8Ac52xF/nbHtjj8cU4wWz6Q1xGsqzRyIjbnBVshjwMZHT1NXtO1mG0t7dGe5j8rcHjiA2y5J5PPXnGPaqNpPbizmtrsyosjq6vEoYggEYwSPWgAMFs+kNcRrKs0ciI25wVbIY8DGR09TRBpktxAsiyRK0mfLjZjukx1xxj88UWs9sLOe1ujKqSOrq8aBiCMjBBI9fWrVtq6xadHB595EYtwCwsFWTJyM88dfQ0ARadpP2poGnmSNJi21N2HYDqRxj86za1rHUbSFLRrhZvMtdwUIAQwJJ5yeMZrJoAuwaZLcQLIskStJny42Y7pMdccY/PFJBpk1xAs0bR+Wd29iTiPaM/Nx+XrVq21cRabHAZ7uJogwCQNhZMnIyc8cn0NR2l/b29i1o6OyXGftDADIx9zbz2PPvmgCC2097qPdHPAHOdkRf52x7Y4/HFLBpkk9usolhQyZ8tHbDSY644x+eKv6frMNpbwIXuY/K3B44gNsuSeTz156e1VI7qzksoY7tJme3DBVTG18nIyc5HJ96AFg02CXSmumvYY3EirtbdgZB4OFPPHbiozBbPpDXEayrNHIiNucFWyGPAwCOnqaLW4t/sE1rdGVQ7rIrRqG5AIwQSPWi0ntxZzW12ZUWR1dXiUMQQCMYJHrQ+oDYtNmm+zbGTFxu2sScLt6547Dn6VUrWs7nydBvMjOHCQsexcEN/46KyaOoF230ua4gWRZIlMm7y42YhpMdccY/PFLBpMs9vHKs0IMqsY42Y7n25yBxjtU1pqNtDDbNKsvn2obywoG18kkZPUYJ96bbajFC9gWVz9mD78Ac5JPHPvQBDBpkk9usolhQyZ8tHbDSY644x+eKWDTJbiBZFkiVpM+XGzHdJjrjjH54p8d1ZyWUMd2kzPbhgqpja+TkZOcjk+9TW2riLTY4DPdxNEGASBsLJk5GTnjk+hoAyauwWqPpdzPujd0C4XcwZPmAzjGDnPrVKtGymsIrGeO4kuBJOoU7IlYLhgepYZ6UAMg0mWe3jlWaEGVWMcbMdz7c5A4x2qjWlb6jDDJYErIRbb93A5ySRjn3rNoA0YNNgl0prpr2GNxIq7W3YGQeDhTzx24pY9J8+yt5YZkEsqufLduXKk8Lx6DvUVrcW/wBgmtboyqHdZFaNQ3IBGCCR61LbajFC9gWVz9mD78Ac5JPHPvQ9w6EUGmS3ECyLJErSZ8uNmO6THXHGPzxVKta21cRabHAZ7uJogwCQNhZMnIyc8cn0NZNHUDRt9FnuYYpEmgXzQCqsxB5JA7dyMVDbac91HmOeASHO2Ev87Y9scfjirlpq0ECWwdJD5QTdgDnbIzHHPoak0/WobSCBS9zH5e4PHEBtlyTyeevOMe1AFGC1R9LuZ90bugXC7mDJ8wGcYwc59aWDSZZ7eOVZoQZVYxxsx3PtzkDjHan2U1hFYzx3ElwJJ1CnZErBcMD1LDPSlt9RhhksCVkItt+7gc5JIxz70AZtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRW5o9lZiSwe6WSSS5dtq8FAFOMEEc5OabYaLBcafDNcS7DPu2uZo0WPBxkq3Lc+lYOvBN3/AK3/AMjdUJytbr/wP8zForb0tbGHSLi5lk/fB0Ql7RZQmd3ADNg5x14xWIep/wAKuM+aTXYiUOWKfcKK6BJhd+A7vzba1D2t3bxxypbIkm1llyC4G5s7R1J6VPpPh7Tru002O7kuheaqZPs7RFRHFtJUbgRlskHoRgetS6qjfm6P9L/kCpt2t1/zscxRXWeHfCdvrGnRNOtzHNclxFMbiGOMbRxhGO+TkYO3GPepfC+kaUs+iy6ik1xcag8jImFMKqhK4ZSCWJIPcY461MsRCN/L/g/5McaUnbz/AK/U46ium0S9MXhHWD9ksZHtvK8qSayikdd7kN8zKT0/LtV3R/CukX1hp7XUl6s92sZYxum0b5niGAVzwVB9+R3yCVdQvzLZ2/C4KnzWt6nGUV1ugeErfVrGMzrcxzXDSLFMbiGOMbehCMd8nIwduMe9M0Tw9pV3DpaajJefaNTaQxmBlCxqhI5BBJJIPpj3oeIgr+X/AAf8mHsZ6HK0V12j+ErK90O1u724MT3nmFJTdwxJAFJUFkc7nyQfu4x71BpHh6xv/D/2speXlzmQSR2cse63CgFSYm+ZweTwRwKbxEFfyBUpO3mcxRWzZN9h8M3N9AF+0y3AthIVBMabCWx6E8DPp9aNLb7bo+o2VwFZLe3NzAxUbo2DKDg9cEE5H0NdFt/68/yMbmNRVmEWP2C5+0G4+1/L9nCAbOvzbs89OmKrUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGhZ6zNZxxKsMEphYtE8iklM9QMEcUyHU5IbVYDBBKE3eW8qZMeeuOcfmDVKis/Zw7GntJ9yZLl0s5bYBdkrq7EjnK5x/6Eahooq7JEXbNLTNZbTra4tns7W9trhkZ4bkPjcudrAqykH5j371YsvFF1YWccEVtaO0Bc200iEvb7+uw5x7/MDg1i1NFaTz209xFGWitwplbI+XJwP1qHThK90NTktjX03xZdabBaIllZTyWe4W880bF41YkleGAxknqMjPBpNL8V3WlW9tHHaWdw1ozNbyzxsXiDfeAwwGD7g4zxisOik6NN3ut/6/VjVSStZ7Gvp/iAWGkXGn/2VY3CXOPNlm83e2DlfuuBwfb65qSy8VX1jHaJDFbkWgjCblbnZK0ozz/eYj6fnWJRTdKD3Qc8rWN7T/F11p8dqFsrGeW0LeRPNGxeNWJJUYYDGSeoyM8GtLwtr1pY2kDanNY/6C8jW6vDK1wAy8hCvyYJ/vdOSK4+ionQhJNd/wCv1ZUask0+xrWviGa201LN7OzuRDv8iW4iLPDu67ecHnn5gcGl0vxFJpMKCCwsXniZmhupIj5sZPoQQDjtuBxWRV620trjS7i/a5ggigYJtkLbpGIJAXCkfwnrirdKDT0IU5JrUWy1GOLT7ixvIWmt5mEilG2tHIAQGHByMEgjv7UQahHaaTPb28LfaLobJpmbgRgg7VGOMkDJJ7VTWCV03pE7Lz8wUkcDJ/IUytLkFmG88mxubb7Pbv8AaNv7148vHtOflPbPeq1TLZ3TweeltM0X/PQRkr+dMWCV03pE7Lz8wUkcDJ/IUXGMooooAKKesErpvSJ2Xn5gpI4GT+QplABRUy2d08HnpbTNEP8AloIyV/OmLBK6b0idl5+YKSOBk/kKV0AyiiimAUU9YJXTekTsvPzBSRwMn8hTKACipBbzMEKxSESZCEKfmx1x60iwSum9InZefmCkjgZP5Ci4DKKKKACinrBK6b0idl5+YKSOBk/kKZQAUVMtnctbmdbeUwjrIEO386YsErpvSJ2Xn5gpI4GT+QpXQDKKKKYBRT1gldN6ROy8/MFJHAyfyFMoAKKkS3nkiaWOGRo0+86qSB9TSLBK6b0idl5+YKSOBk/kKLgMooooAKKesErpvSJ2Xn5gpI4GT+QplABRT1hlYoFjdjJ9zCn5vp60LBK6b0idl5+YKSOBk/kKAGUUUUAFFPWCV03pE7Lz8wUkcDJ/IU0oyqrMpCt90kcH6UAJRUy2d08HnpbTNF/z0EZK/nTFgldN6ROy8/MFJHAyfyFK6AZRRRTAKKesErpvSJ2Xn5gpI4GT+QppRlVWZSFb7pI4P0oASipls7p4PPS2maIf8tBGSv50xYJXTekTsvPzBSRwMn8hSugGUUUUwCinrBK6b0idl5+YKSOBk/kKaUZVVmUhW+6SOD9KAEoqQW8zBCsUhEmQhCn5sdcetIsErpvSJ2Xn5gpI4GT+QouAyiiigAop6wSum9InZefmCkjgZP5CmlGVVZlIVvukjg/SgBKKmWzuWtzOtvKYR1kCHb+dMWCV03pE7Lz8wUkcDJ/IUroBlFFFMAop6wSum9InZefmCkjgZP5CmlGVVZlIVvukjg/SgBKKkS3nkiaWOGRo0+86qSB9TSLBK6b0idl5+YKSOBk/kKLgMooooAKKesErpvSJ2Xn5gpI4GT+QppRlVWZSFb7pI4P0oASinrDKxQLG7GT7mFPzfT1oWCV03pE7Lz8wUkcDJ/IUAMoq9a6W13pt1dxXMANqu94GLeYVyo3D5cYyw71RoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOy0i3jksdFgbTreWG8ScXEzQAtgM3O/qpA5zWTppM/hnVYntoG8mNHik+zr5gJlUH58buhPGaqya3df2TbWFvJNBHEjpJslIEwZi3IH1x3qO21zVrK3WCz1S9t4VziOK4dVGfYGqbRNmdJpNvpsWg2H2i1edrtZjKsdiszMQSOJCwKYAB4HuaqWkRi0fTUtNKgvvtizGcvGCxIJGA5+5gAHjHvWBHqN7FbywRXlwkMxzJGsrBX+ozg0RX95BbSW8F1PHBL/rIkkIV/qBwaG7hY6rSbfTY9AsDcWzztdrMZVjsVmZiCRxIWBTAAPA9zUOhwRXWjw2sVrCl1MZcPd2W9LjjjbKOUIwemOeprm4r+8gtZLaC7njgl/1kSSEK/wBQODSw6lfW1q9tb3lxFBJ9+JJWVW+oBwaLhYrVv6ammHS1NyNI875s/aZLoSdTjhPl+n61gUUhhWvF/wAiXdf9f8X/AKLkrIq5bapcWthPZx+U0E5BdZIVfBAIBBIypwTyKOjX9bh1QyG/lgt/JQLt+fqOfmUKf0Fa1jawTWlu7wxkyKuTtH8Dnd/47isCpFuJkVVSWRQucAMRjPX86zlG60E0a8VxBbWun3MskoePeyxRoMP854JzwPwNZ0V/LDAYUC7Tv6j++oU/oKrF2ZVVmJVfugngfSkpqKHYUIzKzKpKr94gdKSrKXhj02W0RcedIru+eoUHAx9Tmq1NX1uU7WVizDfywW/koF2/P1HPzKFP6CtaxtYJrS3d4YyZFXJ2j+Bzu/8AHcVgVItxMiqqSyKFzgBiMZ6/nUyjdaENG5ZPGLa0cK5uVjlkhVXwjEMTgjHPGe/tWRDfyw2/koF2/P1H95Qp/QVCs8qFCkrqY/uEMRt+npTKFHcdhQjMrMqkqv3iB0pKspeGPTZbRFx50iu756hQcDH1OarVSvrcp2srFmG/lgt/JQLt+fqOfmUKf0Fa1jawTWlu7wxkyKuTtH8Dnd/47isCpFuJkVVSWRQucAMRjPX86mUbrQho6HTSJ7ayiIAZN0yAf77Bh+RB/CsOG/lgt/JQLt+fqOfmUKf0FRJcTRlTHLIpQEKVYjaD1xUdCjZsEhQjMrMqkqv3iB0pKspeGPTZbRFx50iu756hQcDH1OarVSvrct2srFmG/lgt/JQLt+fqOfmUKf0Fa1jawTWlu7wxkyKuTtH8Dnd/47isCpFuJkVVSWRQucAMRjPX86mUbrQho3bFkaKwGyQTOsoRlPyLkn7y45H41jw38sFv5KBdvz9R/eUKf0FMW8uUtzAlxKsJ6xhyF/KoaFHe4WFCMysyqSq/eIHSkqyl4Y9NltEXHnSK7vnqFBwMfU5qtVK+ty3aysWYb+WC38lAu35+o5+ZQp/QVrWNrBNaW7vDGTIq5O0fwOd3/juKwKkW4mRVVJZFC5wAxGM9fzqZRutCGjZsjI0mlFAwjPmbwv3fvNnP4Y/CsuG/lgt/JQLt+fqOfmUKf0FLZ38lpvTLPBIrK8QfAbIxn61VoUdXcLaihGZWZVJVfvEDpSVZS8Memy2iLjzpFd3z1Cg4GPqc1WqlfW5btZWLMN/LBb+SgXb8/Uc/MoU/oK1rG1gmtLd3hjJkVcnaP4HO7/x3FYFSLcTIqqksihc4AYjGev51Mo3WhDRtWxR9OhEakXbQTeSc8D5jkAeuM4rKhv5YLfyUC7fn6jn5lCn9BUKzSqUKyODH9zDH5fp6Uzr1oUR2FCMysyqSq/eIHSkqyl4Y9NltEXHnSK7vnqFBwMfU5qtVK+tynaysWYb+WC38lAu35+o5+ZQp/QVqWa+Za6dC8CSRSrIHZkyQMnoe2OtYVSrdXCQmJJ5FjIwUDkAj0xUyjfYho1YJ4LSz064lklDx72WNFGH+Y8E54/I1nxX8sMBhQLtO/qP76hT+gqsXZlVWYlV+6CeB9KSmorqOwoRmVmVSVX7xA6UlWUvDHpstoi486RXd89QoOBj6nNVqavrcp2srFmG/lgt/JQLt+fqOfmUKf0FalmvmWunQvAkkUqyB2ZMkDJ6HtjrWFUq3VwkJiSeRYyMFA5AI9MVMo32IaNuwaNbSzYLI1ykUrxAPhWIYnBGMnjPesiG/lht/JQLt+fqP7yhT+gqFZ5UKFJXUx/cIYjb9PSmUKO4JChGZWZVJVfvEDpSVZS8Memy2iLjzpFd3z1Cg4GPqc1WqlfW5btZWLMN/LBb+SgXb8/Uc/MoU/oK1LNfMtdOheBJIpVkDsyZIGT0PbHWsKpVurhITEk8ixkYKByAR6YqZRvsQ0b+l4ltLGE/eQNMn4MwYfkQfwrEhv5YLfyUC7fn6jn5lCn9BUSXE0ZUxyyKUBClWI2g9cVHQo6u4JChGZWZVJVfvEDpSVZS8Memy2iLjzpFd3z1Cg4GPqc1WqlfW5btZWLMN/LBb+SgXb8/Uc/MoU/oK1LNfMtdOheBJIpVkDsyZIGT0PbHWsKpVurhITEk8ixkYKByAR6YqZRvsQ0benlPI09dsvnMkoR1b5F5P3hjkfjWRDfywW/koF2/P1H95Qp/QUxby5S3MCXEqwnrGHIX8qhoUdXcEhQjMrMqkqv3iB0pKspeGPTZbRFx50iu756hQcDH1OarVSvrct2srFmG/lgt/JQLt+fqOfmUKf0FalmvmWunQvAkkUqyB2ZMkDJ6HtjrWFUq3VwkJiSeRYyMFA5AI9MVMo32IaNex8zdpOzd5eH346febOfwxWZDfywW/koF2/P1HPzKFP6Cls7+S03plngkVleIPgNkYz9aq0KOruCQoRmVmVSVX7xA6UlWUvDHpstoi486RXd89QoOBj6nNVqpX1uW7WVizDfywW/koF2/P1HPzKFP6CtSzXzLXToXgSSKVZA7MmSBk9D2x1rCqVbq4SExJPIsZGCgcgEemKmUb7ENGxa7DpkCxhvtbW8vktnj7xyMeuM4NZcN/LBb+SgXb8/Uc/MoU/oKhWaVShWRwY/uYY/L9PSmdetCjvcEjX0P/AJB+t/8AXh/7VjrIq5BqlxbafPZQ+UsVwMSN5KlyMg434zjKjjNU60ZS2CiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBatLE3UUsrTwwRREBnlLYyc4HAJ7GoktbiWJ5YoZJIo/vOqEqv1PatKz1W6ttBuIor2SNllj8tFkwQPn3YHpnGas6bcRiDT5TdRxpatIZ42kwzZOeF/iyOOK5pVJxu7df0udMacJKKv/V7f8ExY7O6lhMsVtM8YBJdYyQAOvNQ1qC/ktdM0420wEkUsjlA3T7uMj86yycmtYSk73MpqKtYsx6bfS2puYrK4eBVLGVYmKgZxnOMY4NSw6VNJpFxqLpOkMW0I/2dykhLYI3gYGPeun0p/I03Qbua9hgtreO4aWN5tpcFmGAv8WemBmszRbJ5fD+pA3dlGbqJFiSa9ijYkSqTlWYEcA9a2sY3MSKwvJ7WS5gtZ5IIv9ZKkZKp9SOBRFYXk9tJcQWs8kEX+slSMlU+pHArrNL1GK30KxMJ07zbNZllNzcurKSSflRWAcEEDofeqdpIZdH017XVoLH7GswnDyAMCWJyE/jyCBxn3oaQXZz8VheT2slzBazyQRf6yVIyVT6kcCoK7LSdShh0CwaA6f5toswlN1cOjKSSeI1Yb8ggdD71xtJqzGnctRWMklhNdssixR42t5TFWOcY3dB171GlncyQmaO2maIDJdYyVA9c1o6ZbM+mXuZ7ZPOiCoslyiEkOp6E8cA1YsLpIW0iNrhFWN5RKPMGBlu/1Fcsqsle2uv6XOqNKLSvp/w5gVZj02+ltTcxWVw8CqWMqxMVAzjOcYxwarV2ulP5Gm6DdzXsMFtbx3DSxvNtLgswwF/iz0wM11JaHK2cxDpU0mkXGouk6QxbQj/Z3KSEtgjeBgY96gisLye1kuYLWeSCL/WSpGSqfUjgVt6LZPL4f1IG7sozdRIsSTXsUbEiVScqzAjgHrWjpeoxW+hWJhOnebZrMspubl1ZSST8qKwDgggdD707CucnFYXk9tJcQWs8kEX+slSMlU+pHAoisLye1kuYLWeSCL/WSpGSqfUjgV0FpIZdH017XVoLH7GswnDyAMCWJyE/jyCBxn3q3pOpQw6BYNAdP820WYSm6uHRlJJPEasN+QQOh96LBc5WHTr24tZLm3s7iWCP78qRMyp9SBgVGlvNJBJNHDI0UWPMdVJVM9Mntmuo0KWKXR4Yr65toYITKVmjvTDcQZHPyfxg4HQH0yKwbVZzpN60d/HDEpTzLZpSrT88YX+LHX2pNDTKNFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUoGWAHc0lOT/WL9RQA2iiigAooooAmlu5preCCV90duCI1wPlBOT9eTUNbWnWmlTaBe3d3DeNcWpQfurhFRt5IHBQnjHrz7VqaR4StNRs9MuZJp1ScMboKw+XLske3juV5zmqs9xXSORorb07RYLvw/fXkkki3EefsyKRtfYA0meM8KR0og07SotLtJdTmuY5b1ZGjkjwUiCkqNy4JbJHYjHvSsFzEorpLXQ7ZvD1tftpmq3zTCQyPaOBHFtbHP7tu3PWobXSLA6FFfXn2wiZpFM8ABjtyvQOMEnPXqOD3osFzBoras3WDwjeyrBA8r3UcPmSQq7KpRydpIyvQcim2nhu5vLKCeO5tVa5V2ggdyJJNhIIAxjPHc80NahfQx6mlu5preCCV90duCI1wPlBOT9eTV+006KXw/f3heCWWIIQnmOskQ3gbsbdrZzj73FFn4fub20jmSe3jeYMYIJHIebb128Y7EckZxRZhcyqK1LTQLi7so7gXFtEZt3kQyyEPNt67eMe3JGTS2fh+5vbSOZJ7eN5gxggkch5tvXbxjsRyRnFFmF0ZVFbWjusui6vBLBA4jtvOR2hUyK3mRrw+MgYJ4z3rFoeg0FFaFtot5d2ouITa+Wc48y8iRuP9lmB/Ss+kAUVsWnhu5vLKCeO5tVa5V2ggdyJJNhIIAxjPHc81j0bAFFbtpoNpc+HJNQk1W1glWZU2SeZhQQxwcIfmO0YwcYzmorLw3c31nbzx3VqjXJdYIZHIeVl6gcYz9SKdnewrq1zHorSsdEl1C33w3doszbvLtmkPmSbRk4ABA9skZ7VNa+G7m7soLiO5tVa4R2hgdyJJNhOQBjGeO5oswuY9Fadvock+nJeSXlpbLLv8lJ5CrS7euDjA9OSK0NG8OR3WjzajejzEDqkUcV9DCTndksXzj7vQgE5oswujnKK1rTw9c3tok8c1ujTbzBBI5Ek23rtwMdiOSM44p1l4bub6zt547m1RrkusEMjkPKy9QOMZ+pFFmF0Y9Fbln4Uu761gmjurRPPAKRu7BuWZR/D3ZSPxFYZGDg0NWGFFadvock+nJeSXlpbLLv8AJSeQq0u3rg4wPTkiltNAuLuyjuBcW0Rm3eRDLIQ823rt4x7ckZNFmK6MuitKw0STULcPDd2gmbd5ds0h8yTaMnAAIHtkjPanmzsJfDL3sCXKXUE8cUm+VWR9yucgBQR931NFguZVFatn4fub20jmSe3jeYMYIJHIebb128Y7EckZxTbK0to9GuNSvEaYCQQQxBtoLlSSxPXAA6dyaLBczKK2LTw3c3llBPHc2qtcq7QQO5EkmwkEAYxnjueax6WwworVtNOil8P394XglliCEJ5jrJEN4G7G3a2c4+9xU9l4Uu761t54rq0T7QAUjd2Dcsyr/D3ZSPxFOzFdGHRWnY6JLfwbobu0WZt3l2zSHzJNoycAAge2SM9ql07w3c6jbwSJc2sLXBYQxzOQ0gX7xGAeB7+lFmFzHorVs/D9ze2kcyT28bzBjBBI5Dzbeu3jHYjkjOKyqQworVNnYS+GXvYEuUuoJ44pN8qsj7lc5ACgj7vqaLPw9c3tnHOk1ujzBzBBI5Ek23rtGMdiOSM4p2FcyqK0rDRJNQtw8N3aCZt3l2zSHzJNoycAAge2SM9quaJ4b/tF7SS7uYoYblnCRb8SyBQcleCMZHf0OKLMLowaK07K0to9GuNSvEaYCQQQxBtoLlSSxPXAA6dyaht7e0ks980xWX958u4DooK/mcik9AuUqKuQ2yPptxPujd0C/LuYMnzAZxjBzn1qSDR5riGORJoR5gBVWYg8kgdu5GKnmS3C6M+irttpctzHGyywxmQkIrsQWx1I4punxIzzTTKGjgjLkHoT0UfmRT5kFypRV23t7SSz3zTFZf3ny7gOigr+ZyKpUXGFFWYbGSexubtGUR2xQOCTk7jgY/Kq1MAorYtPDdzeWUE8dzaq1yrtBA7kSSbCQQBjGeO55plpp0Uvh+/vC8EssQQhPMdZIhvA3Y27WznH3uKdhXMqitWz8P3N7aRzJPbxvMGMEEjkPNt67eMdiOSM4pLTQLi7so7gXFtEZt3kQyyEPNt67eMe3JGTRZhdGXRWrZ+H7m9tI5knt43mDGCCRyHm29dvGOxHJGcVlUhhRVmGxknsbm7RlEdsUDgk5O44GPyqtQAUVdt7e0ks980xWX958u4DooK/mciqVK4BRV2HS5Z4I5FlhBlDGONmO5sdQOPaiHS5Z4I5FlhBlDGOMsdzbc5A4x2pcyFdFKirttpct1HGyywoZCRGrsQWx1I4ot7e0ks980xWX958u4DooK/mcijmQXRSorTs7S2vtIuwqNHeWkfnhw2VlTcAQR2IzkEe9ZlVsMKKK07K0to9GuNSvEaYCQQQxBtoLlSSxPXAA6dyaAMyit600iw/sGG+vfth85nUzwAGO3K9A4wSc9eo4Pen6bodhc2+nxXMlyLvUg5haMr5ceCVG4EZbJU9CMe9OzFdHPUUVvWmkWH9gw3179sPnM6meAAx25XoHGCTnr1HB70DMGitrTrTSptAvbu7hvGuLUoP3Vwio28kDgoTxj159qXRrTSbyzuGv4b1TbRNJLPHcIEHZQFKE5JIHX1NFhXMSiuktdDtm8PW1+2marfNMJDI9o4EcW1sc/u27c9a5uhqwLUKKK3rTSLD+wYb69+2HzmdTPAAY7cr0DjBJz16jg96BmDRXQ6bodhc2+nxXMlyLvUg5haMr5ceCVG4EZbJU9CMe9c9Q1YQUVvWmkWH9gw3179sPnM6meAAx25XoHGCTnr1HB71Hp1ppU2gXt3dw3jXFqUH7q4RUbeSBwUJ4x68+1FguYtFbejWmk3lncNfw3qm2iaSWeO4QIOygKUJySQOvqas2uh2zeHra/bTNVvmmEhke0cCOLa2Of3bduetFguc3RWnZ2ttfaRdhY2jvLSPzw4bKypuAKkdiMggj3os7S2vtIuwqNHeWkfnhw2VlTcAQR2IzkEe9FhmZRRRSAKKKKACnJ/rF+optKDhgR2NACUUUUAFFFFAG1p13pUOgXtpdzXi3F0UP7q3RkXYSRyXB5z6ce9SWWvRWtxorHz/AC7FcTquPn/es4wM88MOuOawaKdxWOj07xLDYQWFqIA9sgkF2WgRnbzCQ2xjyPk2jqM4qTSPE1vp1pakveJPZpIipDgR3CsSwDnORgn0Oa5iii7CyNxb3S7nQ7K1vLm+gmthICIIFdX3Nkcl1P6U7RdW03TEjnYXi3KKyyRREGK6BzgPk8DnBGDmsGii4WNi0e3l8LXltJdxQTi5SdEkDfvAqOCBgEZyR1xWpbX1jpukaHeXQuGuIY52hSMLtc72A3EnIAPpmuToouFjc0q60e30i8t72e+Wa7RUbybZGVNrhgQTICenoKtWXiaO20SGz+2anbm2EirHauFSYMSQWOflIJ9DxXM0UXCxtQ6hpU2lWkOpRXLy2SyLGkWNkoYlhubOVwT2ByPSrdh4mW30KCza71K2e2WRRHaSBUm3EkbjnIwT6HI9K5qii7CxsaU9vb6Pqsk13Ess9v5Edvht7HejZ6YxgHvWPRRSeozQttZntbUQJb2LqM/NLZRO/P8AtMpNZ9FFAHWW19Y6bpGh3l0LhriGOdoUjC7XO9gNxJyAD6ZrnITY/YLn7QLj7X8v2cpjZ1+bdnnp0xVaim3cVjV0+9sRo11p+oNcRiSZJo5II1flVYYILDj5uvtUVxqCSaRp1tF5iy2rSlm6D5iCMHPtWfRRcLHWaJ4ptdNsbON5b+H7OHWWC3C+XcbiSGY5ByMgYweg5FULDXLa1l0ZpElIsBIJdoHO5mIxz798VhUUXbCyOi0TXLPTtOMNzJeyDLl7MojwS5GB945Q+pAJ4rMivo4/D9zYlW82a4ilUgDaAquDn3+YVQoobuFjodO1yxtrWxkuY7g3enCQQrGF8uTcSRuJORgsegOfas641BJNI062i8xZbVpSzdB8xBGDn2rPoouFjptO8SWlpHYLLHOTbCEPtUc7Jnc459GH41hxGxNldfaBcfayV+z7Nuwc/Nuzz06YqrRRe4WsdFomuWenacYbmS9kGXL2ZRHglyMD7xyh9SATxVeHUNKm0u0h1KK5eWyWRY0ixslDEsNzZyuCewOR6Vi0UXCx1mieKbXTbGzjeW/h+zh1lgtwvl3G4khmOQcjIGMHoORWRpt5YjSrrT9Sa4jSaWOVJLeNXIKhhggsvB3evasqii7YWOmsfEyW2hw2f2zU7c2wkVY7VwqTBiSCxz8pBPoeKzrKe3uNBuNNuJlt5BMLiF3BKsQpBQ46EgjB6cVlUUXuFjrLa+sdN0jQ7y6Fw1xDHO0KRhdrnewG4k5AB9M1zkJsfsFz9oFx9r+X7OUxs6/Nuzz06YqtRQ3cLG5pV1o9vpF5b3s98s12io3k2yMqbXDAgmQE9PQVb0/xJZWa2KtHOwthEGIVedkzucc+jD8c1zFFFwsrHW6N4qtdOs7SNpL+HyN4lgtwvl3G4khmOQcgEDGD0HIqfwwI7u2sLmaC8UaZ5ymZYgYMEFss+flIyeMHPFcXRT5gaOlsPEy2+hQWbXepWz2yyKI7SQKk24kjcc5GCfQ5HpWHCbH7Bc/aBcfa/l+zlMbOvzbs89OmKrVLHbTzRvJFDJIkYy7KhIX6ntSbuCVjQ028sRpV1p+pNcRpNLHKklvGrkFQwwQWXg7vXtV3T9bsLa3sZJ0uTdacJBAqKuyXcSRuJOVwSegOa52ii4WOs0TxTa6bY2cby38P2cOssFuF8u43EkMxyDkZAxg9ByKr6Trmm20WmvfJdefp/mKghVSsisSckkgggsfXPtXN0U+ZsLI1bKe3uNBuNNuJlt5BMLiF3BKsQpBQ46EgjB6cVlVKttO9u06QyNCpw0gQlR9TUVS9xl+zmso7KeO4kuA8yhTsiUhcMD1LDPSp7bVIIBbgrIfK2ZwBztkZvX0IrJoqXFMXLc3dK2zx28rxzgWhcGQJ+7wcnls8Yz/Ks4ukWjrGjKZJ5NzgHkKvAB/Ek/lVOijl1C2twoooqhmzYeKdT07SJ7C3u7hFfb5RSYqIcEk4HvmsbrRRRuGx1ltfWOm6Rod5dC4a4hjnaFIwu1zvYDcScgA+maz9KutHt9IvLe9nvlmu0VG8m2RlTa4YEEyAnp6CsOincVjprLxNHbaJDZ/bNTtzbCRVjtXCpMGJILHPykE+h4qnDqGlTaVaQ6lFcvLZLIsaRY2ShiWG5s5XBPYHI9KxaKLthY6Ww8TLb6FBZtd6lbPbLIojtJAqTbiSNxzkYJ9Dkelc1RRQ3cErGzYeKdT07SJ7C3u7hFfb5RSYqIcEk4HvmsbrRRS3HsFSx+R9nl83zPO48rbjb15zUVFAGxFcW9rZafPKJDJGshjVQMMdx6+n61Xt9QihexLK5+zh9+AOcknj86z6KnlQrG7pO2aK3leOYC03gyBP3eDk8tnjGf5VhUUUJWdwSsathPb2GkXsrTK9zdxG3jgUHKKWBZmPToMAe9VI7VDpU93I5VlkWONR/ETkn8gP1qrRTld7FRstwrVsp7e40G4024mW3kEwuIXcEqxCkFDjoSCMHpxWVRT6WEb2iatpumJHOwvFuUVlkiiIMV0DnAfJ4HOCMHNXvDt5aXTWKss39oabFM1vEoGy4+84XPUHJPY5x2rk6KdxWNG20uC4t1lk1mwt2brFL5u5frtjI/Wr2i6tpulrHO32xbmMMskURBiugc4D5PA5wRg5rAoouFja0670qHQL21u5rxbi6KH91bqyLsJI5Lg859OPenQXekHw6ljPPewTGUyz+Vbo6yHogyXBwBnt1JrDoouFjcW90u40Oytbu5voJrUSAiCBXV9zZHJdT+lZsdqh0ue7kcgrIscaj+InJP5AfrVWipld7FRstwre0TVtN0xI52F4tyisskURBiugc4D5PA5wRg5rBoqrk2udZ4dvLS6axVlm/tDTYpmt4lA2XH3nC56g5J7HOO1YltpcFxbrLJrNhbs3WKXzdy/XbGR+tZ1FDdwsb+i6tpulrHO32xbmMMskURBiugc4D5PA5wRg5qLTrvSodAvbW7mvFuLoof3VurIuwkjkuDzn0496xaKLhY3ILvSD4dSxnnvYJjKZZ/Kt0dZD0QZLg4Az26k0Le6XcaHZWt3c30E1qJARBArq+5sjkup/SsOii4WNWwnt7DSL2Vple5u4jbxwKDlFLAszHp0GAPeiwnt7DSL2Vple5u4jbxwKDlFLAszHp0GAPesqii/+QBRRRSGFFFFABRRRQB0Ol6fE2nwyy6bdTMS7l1AwQq8fwng5xj1H4Vz7Y3HaCBngGrC38yW4hXAURmMdc4LZJ+vb6VWo6h0Oi0+0t57HTyYYzIrM75UfOpYrz64O386o2mnW00NssrS+fdBvLKkbUwSBkdTkj2qG11a4s2hMSxnyUZAGB5DHPPPrSW+qS29usaxxM0e7y5GUlo89cc4/PNAFi3Gn/wBhSPNbzNIsyKWWRQckN0+U4HHSn2ekQTWEU00mxpgxVzMihMHAyp5bkdqoW16beCSFoYpo5CGKyA8EZwRgj1NOi1F47VYTDDJsz5byJkpnrjnH5g0MCGP7P9ml83zPO48rbjb15z3qKpY5/Lt5YfKibzcfOy5ZcHse1RUAbFro8NzbxSb5AZBGeo7uVbt2AzS2ukW81nHLJIU87eVczIoQAkDKnlunaqlvq9xbQxRxrGViDhcg/wAX49uopkWovHarCYYZNmfLeRMlM9cc4/MGhgipWglrZx2UMl28we4DFWTG1MHAyMZPI9qz6uQanLBbrEIoXMe7y5HUlo89cc4/PNAFvTtIjvLZS4kV5N2xzIiqMein5m59MUlrp1pNBarI0wnulfaVI2qQSBkYyelQW2ry20cQEEEjQ5EcjqSyg5JHX3NRxajLC1sVVD9m3bMg85JPPPvQBUrX07SI7y2UuJFeTdscyIqjHop+ZufTFZFX7bV5baOICCCRociOR1JZQckjr7mjoAqWtnHZQyXbzB7gMVZMbUwcDIxk8j2oS1s47KGS7eYPcBirJjamDgZGMnke1RwanLBbrEIoXMe7y5HUlo89cc4/PNEGpywW6xCKFzHu8uR1JaPPXHOPzzQBcs9IgmsIpp5NjTBiHMyKEwcDKnluR2qO006CfTvOxNNL825YWXMeOhKnls+2KrRai8dqsJhhk2Z8t5EyUz1xzj8waW11FrSNRHbwNIhJSVkO9c/Q4P45oAsWmnQT6d52Jppfm3LCy5jx0JU8tn2xWXVy11FrSNRHbwNIhJSVkO9c/Q4P45qnQBr6dpEd5bKXEivJu2OZEVRj0U/M3PpiktdOtJoLVZGmE90r7SpG1SCQMjGT0qC21eW2jiAggkaHIjkdSWUHJI6+5qOLUZYWtiqofs27ZkHnJJ5596AKlaFr5TaPehfMWVVUsdylWG8ADGMjr61n1dtdSFtavD9it5RIMOz78sM5HRhQBds9Ks57e3MrTiSYLnaRgbnZR29gaZp+kR3dupkEivJu2uZEVePRT8zc+mKrRatPD5QRI8RbdoIPZiw7+ppbfV5bdIgIIHeHIjkdSWUEkkdfc0AT2OnWkyWq3LTeZdbipQgBQuRzkc5INOs9IgmsIpp5NjTBiHMyKEwcDKnluR2o0rUIoIUN08H7gt5YZHMnI6Aj5eT69OapRai8dqsJhhk2Z8t5EyUz1xzj8waAKlbMFnaXNnYRSB0nnWQK6YAyGON3GT6VjVeg1aWC3jjWGEmIMI5GU7k3dSOcd6AJbXTobiG3nLOIv3n2ggj5do3ccdxj8azKvW14LfR7uAP887oAmOgGSTn8hVGjqHQ1LTToJ9O87E00vzblhZcx46EqeWz7Yp+naRHeWylxIrybtjmRFUY9FPzNz6Yqpa6i1pGojt4GkQkpKyHeufocH8c0+21eW2jhAhgkaEERyOpLKDkkdfc0ASWunQ3ENvOWcRfvPtBBHy7Ru447jH40218ptHvQvmrIqqWO5SrDeABjbkdfWmW14LfR7uAP887oAmOgGSTn8hSWupC2tXh+xW8okGHZ9+WGcjowoAs2unWk0FqsjTCe6V9pUjapBIGRjJ6UWOnWkyWq3LTeZdbipQgBQuRzkc5INVI9Rlie2ZEj/wBG3bBg9yTzz71d0rUIoIUN08H7gt5YZHMnI6Aj5eT69OaAMep4pYks543j3SOV2PgfLgnPPaoKKANOyn26Nefubdmj2bWeBGYbic8kZrR02CxaDTjPHEZcHCso/e7nZefXGM1j2+ofZ7OS2+yW8gk+8779xx06MBx9KbHqEsUlo6qhNqMJkHn5i3PPqaANG0gJs7WOC0gnM6u0gkKqzfMVG1j0xjtVKMkeH5sHH+kp/wCgtSW+qTW8KoscTNHu8qRlO6PPXHOPzzTYbqJdOmtponYu4dGVwMEAjkYORz7UdGHUjiliSznjePdI5XY+B8uCc89q0bXR4bm3ik3yAyCM9R3cq3bsBmser1vq9xbQxRxrGViDhcg/xfj26igCzb6dZzR2qs04lug+wgjapBIGRjnpWfFLElnPG8e6Ryux8D5cE557VdXVBb2FokCRPNGrgsynMZLHp26H3rLoAv6cT9l1AZ4+zdP+BpVeKWJLOeN490jldj4Hy4Jzz2qS2uorezuY/Kdppk2bt42gZB6Yznj1qpQHQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD/9k=)

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzQ1AACSkgACAAAAAzQ1AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI3OjU0ADIwMjI6MTE6MDIgMTE6Mjc6NTQAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjc6NTQuNDQ4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgAngH7AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8tsNJm1CFpI3jUB1QBpFBJJ9CR2/OqlxD5FzJFuDbGI3Agg+/Ga09M1C0tLZFmgjdxMZCxL5G1Tt6HHUkfzrKdg0jMqhATkKCcD25o6gXbSwgntVmnuXiLzeUipDvycA88j196YulXbzzRRIrmGQxk7wAW9BkjJ9qt6XqwsLWJBK65uCZUUkZQqB/jTrK8ght5Lf7TEhS4Miyy2/mb1wBkAg4PGe3Wjr/XkHT+vMz7fTrq63eTGPlbad7hfm9OSMn2p0Gl3lypMUWQHMZ3Oq/N6cnrVuxu4mab7XcxeXJNvaOeAsH9wV6H8vrUsAtWsFdp/s8K3zOm5SxKgDjjvigDNt9Ourrd5MWdjbTuYL83pyeT7U630y7ulLQxZAfZ8zhfm9OT1q7Hd2tzv86f7PtvDcDKFtynsMd+Kja/hkUNu2k3xnK4PCnHNH9fkBUt9Ourrd5MY+Vtp3uF+b05Iyfan2lg0y3DOpxCjEqrqGDAf3SckeuKu293bNc3Xm3EPkSXBfypoGYMMnkEcg4+lRWBs1uLmRrpLeNkkjjR1cnDAgHgH1pdA6kFtpc13Zia3wzGUx7CQvYHqTyeelJFZRS2VxIZnWe3Xc0Ri4xuC/ez159KtWr2a2qQS3qoYrrzdwjYhlwOnHt3qOG6gmutQ82TyFulO12UkKd4bnGT2p9QKttYXN4pa3jDAHGSwXJ9Bk8n2FQEFWIYEEHBB7VsWN3Bb2jWxuYEMc/mCR7fzAwwB8uRkHjvismeQy3EkhJYuxYkjGcn0o6gXNN0ma/WSTZMIY1yXjhLljkDAHGTz60xNMuZ5ZVt42YRvszJiMk+mCevtzRZ3Cw2t6juVMkQVBzyd6n+QNT2M1s1okVzceQ0Vx52ShbeMDgY78d/WgOhWt9Nu7pWaGLIV9h3Oq4b05PWqzKyOUcFWU4IPY1fuL2Oazn2ErJJeGYLjoMH/GqMkjSyNJIxZ2JLE9zSAntrC5vFLW8YYA7clguT6DJ5PsKfFZxS2VxIZnWeBdzRGLjG4L97PXn0q1pVzaQQKZHhjmWbc5lg8wsnGAvBwevp9aZHcW8l5qKvMI47kMEkZSQPnDDIAz0HpTBFeC0hnsJ5hO4mhXeY/L+UjcB97Pv6VUq/ZNBG15by3Cqk0exZtrFchgemM449KpSKEkZVcSKDgMoOD7880AXLLSpb21mmjeNRGMgNIi7jkDuRjr1/Clh0i4uLYyQ7XcTGIpuUDIAPBzg9egpunyQiK6gnmEImiCq7KSAQwPOAT2p8NxDFaQxGUEx3nmEgH7uAM9Pb60xEFvp11dbvJiztbadzBfm9OTyfaq5BViGBBBwQe1bkOo2+LhBPFF/pbTK8tv5m5T6ZBwePasWeQy3EkhJYuxYkjGcn0qRk1rp9zeKzW8e4KQuSwGSewyeT7CnxaVeTl/LiB8uTy2y6jDenJq1pZinght3m8qSO6WUAqTvBwMDA68d8daZfXCCG6hV/3v25pAAO3Izmm/6/AP6/MrQabd3BcRRco2w7mC/N6cnk+1Lb6Zd3SloYsgPs+Z1X5vTk9au6de26p5txLEtx5++R5oPMLrx93g4Oc+nWpg1tNbtNJciKL+0HkVihO4YB7d6P6/IDPg0m4ubXzYRl/NMRjYheQAepPXnpTbSxadbhnU4hRiQrqGBAz90nJHrirDX8MihtxUm+M5XB4U45p9tJaNqF7PJeRxLL5qIGRyTuBweFPHNH9fgBQtrC5vFLW8e4KQuSwXJ9Bk8n2pbfTrq63eTGPkbad7hfm9OSMn2q1CbRrP7LNeCPyrgyCRUYhwQBxxkHjvjrTtPuYF81J7iPyWl3GO5hL7h6gryG/L60AZbKUYqwIYHBB7VMllcSw+akeU2s2cjouM/wAxUcxjM8hgBEe47AeoGeK1dMvraGxENzJtJlKt8pOI2A3Hj/dFC1BlWDTZGNyJlOYEYlVkTcGAz0JyR64ostKlvbWaaN41EYyA0iLuOQO5GOvX8Ks2s1tJfXlzPeRw+cJVVWRyTuBweFPHNV7NoI/tltLcoqyxhUm2sVJDA9MZ7elABDpFxcWxkh2u4mMRTcoGQAeDnB69BTLSxadbhnU4hRiQrqGBAz90nJHripIbiGK0hiMoJjvPMJAP3cAZ6e31qe2ktG1C9nkvI4ll81EDI5J3A4PCnjmj+vwApW2m3V5Hvt4wy7tgJdVy3pyevNViCrFWGCDgg9q0I54ILWGHzg5jvPMLKpwVwOeR7fWql5Ist9PJGco8jMpx1BNHUB9tYXN4pa3jDAHbksFyfQZPJ9hVcgqxDAgg4IPatXSrm0ggUyPDHMs25zLB5hZOMBeDg9fT61n3kiy308kZyjyMynHUE0dQHW1hc3ilrePcFIXJYLk+gyeT7U0Wk5RW8s4aTyhkgfN6frVu1ktpdPFvcXP2cxz+bu2E7gQBxjvx3qS1uLV4RHPcNF5d154LqWLr6cd+PpzT6h0K0WlXk5cRxA+XJ5bZdRhvTk0kGmXdwGMUX3H8ttzquG9OT1qWe9jlspgrFZJLszBcdBg9/wAaY13v0t1eQm4a5805zk/Kec/Wl/X5AMg066uC4ii5RtjbmC/N6cnk+1Lb6Zd3SloYsgPs+ZwvzenJ61esNRT7IyT3EUcvnmYvNAJd2QM44ODx7fWoRextCm+Ql/tpmbK4+Xjnjj14oAjtNImu7eeVWjTyR915FUk5AwckY69T9KoupR2RsZU4OCCPzFaUdxbyXWpI84iS5zskZSR98NyAM9B6VmsArkKwYA4DDv70gLFrp9zeKzW8e4KQuSwGSewyeT7CnRaZdztIscQJjfY2XUfN6DJ5PsKt6WYp4Ibd5vKkjullAKk7wcDAwOvHfHWrEV1aQXU7O8Mcq3bMzSweYWTPAXg4PX0+tV1/ryEZkGl3lxGZIocqGKkl1XBGM9T2yKSLTLuZ5Fji+aN9jBmC/N6DJ5PsK0G1C2McwEnLSTsPlPIYrt7exqVdSt2kuQtxFFm7aZHlt/M3KfQEHB49qQzBIKsQwIIOCD2qxa6fc3ilrdAVUhcs6rknsMkZPtUM8hluJJCSxdixJGM5PpWhpdxDHC0dzPCsRcM0U0JcMPUEcg/l9aFsDI7TSJ7u3uJA0aGEfdeRVJOQCDkjHXqfpUUGm3VwXEMatsbYT5igFvQEnk/SprWW13X0Jl8iKddsTOCQuHBAOMnoKn024s7aMbpYFlSfLPJb+ZvTjG3I4PX060ICvaaTNd288qtGnkj7ryKpJyBg5Ix16n6VFBpt1cM4hjVtjbCfMUAn0BzyfpVqO4t5LrUkecRJc52SMpI++G5AGeg9Kk0+8hhs2t2uIY2ScyCSS38wMMAfLkHB49qFsBkEFWIYEEHBB7UlPnkMtxJISWLsWJIxnJ9KZQAUVqW+mQM7yXFwY4hc+Qi7Nxc++CMDGOffpU8egfarq7MXmpDHctCgihaUjnvzwAMc1jKtCLaZrGjOSuv6/qxiUVs6bpcAlvTfS25a1DAxSNIBkMF3EqOnPY5zWVcbftMnl7Nm47fLJ249t3OPrVRqKUmkKVNxjdkdO3v5fl7m2Z3bc8Z9cVt6HodpeW8V5qV59nhkvFto41iL+a3BIJBG0YI55PPSrUnhzTjPqM9zqLafawam1nGiwGUj7xBzuHAA5/rUutBPlf8AX9XEqcmr/wBdf8mcxRXSaT4ROpX13am5nZ7efyAbOye5UnJG8sMBU465J9qSLwjJJa3Mj3QWS2FyHQR5G+HZ8oOf4t/XHaj29O9rj9lPsc5RXY2vh+1sEnR9Mm12ddQaz8uLerBUUM7KqHJbnvkcdKo6R4WXWL27ija/h8qfykjTT3mdMkgGTGAmO/JPXil7eGr6L+vUPZyOcorp7TwhFJazyX+pG2kgnniZEt/MBEWzeQdw/v8AA9veprHwHPdXF7G81wUtb1rIPa2TT5cdWYAjYvTnnr0oeIpLqP2U+xyVFdZo2iWypfQT6dHqupW135L2guDGwjGQzRgEF2yMd8ccc1Fo+laDd2GtS31xeQPbJuiX7MHaJfNRQx/eLubnBUjAznNDrxV/l+IeylocxRXQaF4Zi12adbe4vCiSiOMwae8xIPR32nCD8SfY1Y0rQ9I+x64ms3U8d1YLtPk2+8R4lRNwO9dxOSMEdDnNOVaEW1+ncSpyZy9FdLofhA63BNcwTXZthc/Z4ngsWmYnGdzqp+RcEZOT174qrZ6emnyatLfQpPJph8sRNyjSF9mT6gcnHfirjUhKTinqiXCSjzdDEora0rQ01Oxnvri4lhijlEZFvamYqSCdzAEbV468/So7LR7Wa0a6vtRFtAbj7PE6wl97AZJPIwuCOevPStLMi6Mmitmy0S0lspLm+1MW8a3X2YGOHzAxxndnI44q1pvhCa/88tLKViuTaq1rbNOCw6sSCNq8jnnr0o5W/wCv67hdHOUV0WmeELi+E/mvOvlXJtf9HtWnw46lsEbVGRzz9KjtfDkLxk6hqH2V/trWQVYfMy4xznI45/8A10Wf9f15hdGDRUlzA9rdS28uN8TlGx6g4NR0txksF1cW277NPLDv4by3K7vrioq39N0nT73Q4Zbu5NpNJemBZRGZM/KpAIyABknJ6/Wo7Xw9G3mf2jffZcXZs49sRk3SDrnkYUZHPPXpVcrvb+un+Yrq39f10MSnb38vy9zbM7tueM+uK3NK8MPqFzcW8klwssE3klbe0ecA5xliMBV9+T7Uy20C3+zzS6nqH2Tyrv7IQsPmZbB56jjilZsLoxKK37Dw/b+du1K9VIxffZEWNC4mYEZ5BGFwRzyeelLbWtrNreo6ObdNjPN5EvO+JkDFee4+XBB9c9aLf1/XqFzn6Ks2cFtOJ/tV2Lby4WePMZfzXHROOmfWq1IYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBLBdXFtu+zTyw7+G8tyu764qKiigAooooAKKKKACiiigAooooAKKKKANG21RI42S6tvPHn+em2TZtbv2OR04p66vE7XAubVpI5bgzqqylCpPUE45HT06Vl0Vk6UG7miqzSsi1DeeUt2PLH+kx7MA/c+YN+PTFVaKK0SS2Icm9zb0jXrewsVtb7T/tiRXQuoSs5j2OAAc8HKnA446dajv9d+3WV5b/AGfy/tWoG93b87chht6c/e6+3Ssiio9lDm5iueSVv66/5s3tI8RQ6fpsdpd2L3IhuvtUJS4MXzYAIYAHcPlHoevPNWrXxn9nkuC1gJFn1E3jL52Pkb78X3e/y8+3SuXoqXRpyd2gVSSVl/W/+bOhtPFEStP/AGjp7XSvem+j2XBiKSHqCcHcp444PHWn2vi1Qkn9o2DXLm+a+QxXBiAkbGQwwdy8D0I55rm6KPYU+w/aS/r+vM6J/Fm+O5X7Fjz5rqXPm/d87Zx05xs/HPannxXb3E17/aGmNPBcXrXsccd0YzGzdVLBfmUjHoeOormqKPYU+we1n3NjTtY0+33G+0gXDC48+J4ZzEyH+6ThiV4HHB9+ada+IEGoapPqVn9pi1QMJ44pfKIJkEmVbDY5X0NYtFU6UGLnkdBpviS1sbMWsunSTRQ3ZurcC6KbSQBtfC/OMKPTv61Fb6/CuqatPeWLTW2qbhLCk+xkzIJBh9p6EDtzWJRS9jC7Ye0laxuafrtna2UtldadJc2n2n7RCi3RjZDjG1mC/MCAM8A8cYqvp+o26NfQXyMlrfLhjCMmIhtykAnkA8YJ6HrWXRVxiottdROTaszW0fVrXSZjI1rNNKkgaOaG6aFsDsRggg/gfepIdegZJk1LTluo3umukRJfLCueoPBypwOOOnWsWiruyLIvSan5mkyWXkKm+6+0bkOAvykbQvpz61Y07WILbTzZ31k11Es3nR7JzEQ2ACDgHIIA44PHWsmii4WNiy1uCGze2vbE3EXnm4jWOcxbWIwQeDlSAOODx1qKLWPLtYYfs4/dXpu8h+DwBt/Trmsyii7/AK/ryCyNFpba9uNTvrkbC+6SKLfzvZuPqACazqKKhRsW3dGzpmt2tnp8drd6eboRXP2lGE/l/NgAA8HI4/8A1U618Qxr5n9o2P2rN2byPbKY9sh654OVOBxweOtYlFXzP+v68kRZG9aeJVjjIvrNrhxeNeIY5zGN7YyGGDuHA9KqXusfa7O5g8jZ59613u3525BG3pz16/pWZRS6W/rp/kh9b/1/Wpr6XrUFlZpb3dj9qWG5FzCRN5e18AEHg5BwOOOnWnW2q20N9faoyyfa5jL5EIGVQyAgsW74DHAxyfSsaine4rFmzntoRP8AarT7TviZI/3hTynPR+OuPQ1WoopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6DQbcNZlmtreQSTopaSbado5PG4dMA9PzrFu3Ml5M7KqFnJKo24A57HJz+dJHdTQoFjfaFLEcDqRg/pUVHUDV02O3jt4Z5YPOkkuhEpLEbAMHIx357+lSyraRC7ubm2E7fbWj5dlwvJPQ9azrbULmzQrbybVJDYKhsEdxkcH3FMkuppY3SR8q8nmsMDlvWh/1+Af1+Zp2FnZyMzyLEYJJ/LieeR1JHsFHXBHJ4p8Wl27QzDYWeN5olbceWG3b/Wsy21G6tIykEgVd24AoGwfUZHB+lKmpXcbEpNgmbzj8o+/69Pfp0oAZfJHFqE8cI2xpIyqM54BxVzS4rSWJ1mSGS4LgKk0jICvsRxnPrWazF3LMcsxyT61YttQubNCsDgKW3YZFbB9RkHB9xQttQfkXba1t4ogbq1Mjvd+RtaQjywMZ6dTz+lEllAv3Y/8Al/aHqfucYFVbPU7i1mz5hKPIHkBUMSc9RnofcU7+1J4rq4ktJCiSymQBlBwcnB5zg89RR/X5B/X5l62sLUXM3nxwiJrowxmWVxwD0UKDzyOTxUIgs7O3nee3+0GO7MI3OV+XB9D14qnb6ld2qFYZcAtv+ZQ2G9RkcH3FRyXU0sbpI+VeTzWGBy3rR/X5AalnaacbeSeVozE1wY089nU7AAcjYD83Pfio7GCxZp4yIppfO2xieRowyc9CP4unWqNtf3NmrLbyBQxDYKhsEdxkcH3FOt9RurUMIpBhm3neiv8AN68g4PvQBBMhjndCpQqxBUnJHPSr9jDbCzjluIPPMtx5OC5XaMA5GO/Pf0rOZmdyzkszHJJ7mrFrqFzZqy28m0MQcFQ2D6jI4PuKFsDNCK1s7dSJ7f7QftrW+4uV+UY5471l3UQgu5olORHIygn2OKUXUwRVD8LJ5oyAfm9f0qOSRpZWkkOXdizHHUmkBp6XPFHpt+JLSOUiNSSzONw3rxwR9aks3t202MT2yyJJelQm9gEBUdOc/nWZbXc1o7NAwBZdrBlDAj0III7Ufa5toUMABJ5oAUDDev6dOlUI1bawsoY5mu2iIW6aEeczj5R3Gwdee/FY86olxIsTFkViFYjqM8GrEWp3cDyNHKAZH3tlFPzeoyOD7iqrMWYsxJJOST3qRmtYmEaTEtxb+er3hXBYrjKjnjvSx2lrbbvOh+0ZvDbjLldqjvx35qjbaldWcfl28gVd2/BRWw3TPI60lvqN1a7/ACZcb23Hcob5vXkcH3quv9eQdP68zStNPtkmlW6WEp9pMKPNI4JwedoUdeRyeKiEFnZ287z2/wBoMd2YRucr8uD6HrxVODUru2UrDLgFt/zKGw3qMjg+4qOS6mljdJHyryeawwOW9aX9fkBpWcdnEEnWEziS88qMsxUoowQeO/Pf0rP1D/kJ3X/XZ/5mlttQubNCtvJtUkNgqGwR3GRwfcVBJI0srSSHLOxZjjqTR/X5ANooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigB8UTzzJFENzyMFUZxkngUTwyW9xJDMu2SNijrnOCDgius8L/bf7Ih/sjO/+0V+2bMZ8rC43f7Od3tS3Gp3elWGpT2Mpik/tpgSO4wxx9D3FU0l/Xp/mSm3/AF6/5HH0V3Hhh5JY5L21juAlxf8A72CydI1hTgjeWUkp8xGOBwe9TWEEckF3bRhVBvbnT419PN2lR+aGmo3aX9dP8w5l/Xz/AMjkrDQtQ1O38+zijaPzPLG6dELNjO0BmBJ5HSs90aN2R1KspwQRgg16BZmS8Wa4g0kaki61I2SWAhXC4bIOBx/eyOKq6Z9szcf2JMbiT+1m+1SrjMkPGGb/AGD8xPalyp7f1t/mHM1v/W/+RxFFd5oEYjmuZ9NNzLbyakyMlm8aLHGCNpkYqSUIJ44HB71Rkv7jRNLv30x/I2ayyDaP4QrfL9OOlK2l3/W3+Y762/rr/kcpFE88yRRDc8jBVGcZJ4FWbfSrq4v5bQKqSQbvOZ3AWIKcEs3TA/8A1V1GgzXlzZ+fo0SxNLqm+7jhxhISAVBz/Bnd7VRdTIfFUUQ3Sl9+0dSizZb8uD+FO1rf10T/AFFe5zTDaxAIbBxkdDSV13g5rxrKaGzivEDXCF7qyZC6cEYdD1TnPYcU7TE1GOxnTw/Ikt0upMtxJEAA0WBtLDtGTu9qOX+vu/zDmOPorqLfU7vSvDtxPZSpFJ/amCYfukbCcD/ZPp6Vo+HLoy6fcXOn2U7TyX5eWGymSMLGQCofcrfu87h2HrQlf+vT/MG7f16nDUV3Xh+XFndSabZ3DynUGMkVncIu2LA2hyVOY/vDsPWq1hqM1nYxNYEWyTa0ylIyGGwhfkz3X9DQo3/D8bf5g5W/r1/yOYttOmu7See3KP8AZxuki3fPt7sB3A746VVrpNNhEPjO/KLtt7f7UZMD5UTa4/qB+Nc3U7pMrrYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKdIhileNsEoxU49qbQAUUUUAFFX7DSZtQhaSN41AdUAaRQSSfQkdvzqpcQ+RcyRbg2xiNwIIPvxmgCOirNtYXN4pa3jDAHbksFyfQZPJ9hTrTTbm7Y7EwquEZmIGCe2CeT7CgCpRV6PSbia6ljiG6OObymkJA5zjgE8nvgVVuIvIupYc7vLcrnGM4OKAI6Kt2VkbmOeQglYo2bCugbIGehOSPXFJbabdXke+3jDLu2Al1XLenJ680AVakt7ma0uEntZXhlQ5V0bBH40wgqxVhgg4IParNtpt1eR+Zbxhl3bMl1XLenJ60AVmYuxZjksck0lXLSwadbhnU4hRiVV1DAgZ+6Tkj1xUdtYXN4pa3jDAHGSwXJ9Bk8n2FAFeirNvp11dbvJiztbadzBfm9OTyfai3066ut3kxZ2ttO5gvzenJGT7UAVqKUgqxDAgg4IParltpc15Zia3wzGUx7CQvYHqTyeelAEC3dwlo9skzrBIwZ4w2FYjoSO9Q1ctLFp1uGdTiFGJCuoYEDP3SckeuKZa6fc3is1vHuCkLksBknsMnk+woArUVfi0e5mt2aIAyLMYWjLAcgDuTyfamRWUUtlcSGZ1ngXc0Ri4xuC/ez159KAKdFW7KyNzHPIQSsUbNhXQNkDPQnJHrim2un3N4rNbx7gpC5LAZJ7DJ5PsKAK1FX4tHuZrdmiAMizGFoywHIA7k8n2otNImu7eeVWjTyR915FUk5AwckY69T9KAKFFXLWwaYXBcZEKMSI5UzkDrgnke4zTbbTbq8j328YZd2wEuq5b05PXmgCrRVm3066ut/kxZ2NtOWC/N6c9T7VBJG0UrRyDDISrD0IoAbRVm1sLm8Utbx7gpC5LBcn0GTyfYUtvpt3dKzQxZCvsO51XDenJ60AVaKVlZHKOCrKcEHsas2+mXd1D5sEQZMkZLqOmM9T7igCrRVuLTLyd5Fjh+aN9jBmC/N6DJ5PsKh+yzeWr+WdrSGMf7wxxj8aAIqKtxaXdzSSJHEC0b7Gy6j5vQEnk+wqqQVYhgQQcEHtQAlFWbXT7m8UtboCqkLlnVck9hkjJ9qYLScqG8sgNJ5QyQPm9P1oAhoq3Fpl3O0ixxZMb7Gy4HzegyeT9KIdMu52kWKLJjfY2WA+b0GTyfpQBUoq1Fpl3O8ixxAmN9jZdR83oMnk+wpLfTrq63eTGPlbad7hfm9OSMn2oArUVftNInu7e4kDRoYR915FUk5AIOSMdep+lMtbBphcFxkQoxIjlTOQOuCeR7jNAFOirNrYXN4pa3j3BSFyWC5PoMnk+wp1vpl3dKWhiyA+z5nC/N6cnrQBUoqzb6ddXW7yYx8rbTvcL83pyRk+1V2UoxVgQwOCD2oASirNnbJP5sk7lIYV3OVGSecAD3JNPitIJ7K4mSZxLCu8xmMYI3Afez159KAKdFWbawubxS1vGGAO3JYLk+gyeT7CprTSZru3nlVo08kfdeRVJOQMHJGOvU/SgChRVqDTbq4ZxDGrbG2E+YoBPoDnk/Si3027ulZoYshX2Hc6rhvTkjmgCrRVu2s1n86Bi8d0gZlUjhtoyVPoeDVSgAooooAKKKKAJJ5BLcSSLkB3LDPuajoooAKKKKANfTNQtLS2RZoI3cTGQsS+RtU7ehx1JH86ynYNIzKoQE5CgnA9uabRQBraVc2kECmR4Y5lm3OZYPMLJxgLwcHr6fWpEurOZ38y58oJem4UlGO9TjpjoeO/rWLRQBtJdWczv5lz5QS9NwpKMd6nHTHQ8d/Wsu8kWW+nkjOUeRmU46gmoaKVgNHSvs6GZ7i7jgLRPGFZXJO5cA8A8c0RzwQWsMPnBzHeeYWVTgrgc8j2+tZ1FUBNeSLLfTyRnKPIzKcdQTWjYiE6TE1xcCBUvC2SpbOFHHHesinb38vy9zbM7tueM+uKS0VgerNS0ltpL28uZrqO3EwlVUdXJ+YHB+UEd6fY3cFvaNbG5gQxz+YJHt/MDDAHy5GQeO+KxqKANSOe3urd47m6MDC5M28oTvBHOMdDx9Oalsb+BLV4jOkRFwZQ88AlLAgDjg4bj2+tY1FAD55DLcSSEli7FiSMZyfSrlvcxR2MEbPhku/MYYPC4HP6VQooWgPU17aS0bUL2eS8jiWXzUQMjkncDg8KeOaXTxBIkdr9pUNFdiRWCMRIOBxx147461j1LBdXFtu+zTyw7+G8tyu764oWgPU0p7qJJGQvhl1BpSMH7vHP6VHHcW8l5qKvMI47kMEkKkgfOGGQBnoPSsyikBp6ctrDLOZr+FAY5IlyjndlcA8L05781Lp4gkSO1+0qGiuxIrBGIkHA4468d8dax6lguri23fZp5Yd/DeW5Xd9cVQjSnuokkZC+GXUGlIwfu8c/pUcdxbyXWpI84iS5zskZSR98NyAM9B6VmUVIzS0wW0Uk7T3sUeY5IlyjndlcA8KeOfrSRzwQWsMPnBzHeeYWVTgrgc8j2+tZ1FMDct5be8nMYn8si/wDOTKMd6k9sDrx3x1rLvznUrkj/AJ7P/M0yC6uLbd9mnlh38N5bld31xUVIDTsZrZrOOK4uPIMVx52ShbcMAYGO/Hf1plxexzWc+wlZJLwzBcdBg/41n0U/6/r7gHSSNLI0kjFnYksT3NaVreQR6aInfD/veMH+IJj+RrLoo2A22u7O4ml33PlKt61wrFGO9T6YHB47+tNstStvtF29z8qmX7TCpBOXBOF49c/pWNRQBr6dfxpZGKWeKGQT+bvltxLkEDpwcHj2+tZc8hluJJCSxdixJGM5PpTKKANPS7iGOFo7meFYi4ZopoS4YeoI5B/L60+2nsmj8tpjbpFdecm5S25PTjvwOtZNFAG3aTQ3z7TL5L/bfPVSpO4HHAwOvHf1p8TQz3TwNN5bpqBlA2k7wTjAwOvHf1rGguri23fZp5Yd/DeW5Xd9cUQ3dxbbvs88sW/73luV3fXFG39en+Qf1/X3myl9DG9zC80MLLePIGltxLkHjjg4PHt9ar2N3EzTfa7mLy5Jt7RzwFg/uCvQ/l9ayaKEDNC1ltd19CZfIinXbEzgkLhwQDjJ6CnaYLaKSdp72KPMckS5RzuyuAeFPHP1rNooA1bWS0FutvNdqnk3PmhwjESDAHHGc8d8daRr+GRQ27aTfGcrg8Kcc1l0Uf1/X3AbNvd2zXN15txD5ElwX8qaBmDDJ5BHIOPpWTMYzPIYARHuOwHqBnimUUgL2nlZLe6tS6o8yL5Zc4BZWzjPbIzSWDxILuC4lEPnRbA5BIBDA84ye1UqKYGxp09naphprcSJPlpHtzJvTjG3I4PXrjrUcdxbyXWpI84iS5zskZSR98NyAM9B6Vl0UAbGn3kMNm1u1xDGyTmQSSW/mBhgD5cg4PHtVaW8WTT5V8wmZ7vzfu4yMHn06mqFFAGjp8hW5lv7mRcIHzuYbndlIAA69T1rOoooAKKKKACiiigB80flTyR5zsYrn1waZT5pPNnkkxjexbHpk0ygAooooA1NKsrO6hJupJFdpkiULHkDPPXcPQ/Ss+48r7TJ9nz5W47MjBx+Z/nV2x1q5sLdYYXkCqzNgSEA5XA49jzWe7tJIzyMWZjlmJySaOoF+wsIZo0mupvLRphEqhM7jwTk54HI5qQ6bbF7iSW5NvElyYVAj3+uO/TiobPUI7eART2/nBJRLGQ+3De/ByOBTLi/8+CaPy9vmXBnzuzjIPH69aH/AF+H/BD+vzLFno5up5YjJIWjk8vMMDSD6kjgD/OKRNHZoZGMoDRiXKhc/MmOM++aZZ6klvbJFNA0ojl81CsmznjrxyOB6VLDrXlM+bfcHuTMRv7HqvTvxz7UAULuD7NeSwBt/luV3YxnFWrPT4bi2Wae6MIebyVAj3c4Bz1HHNU5pTNPJK3V2LH8TWjaXVtb6SnnxCZluS4QSbSPlGD34oW2oPfQbZ2kayXkUrDz4o5AFaLcp2g5OcjB444NGnaO9/AZcyhfM8seVCZOcZycdByOaba6jBFNPNc20kss28EpMEADDnjafU0kN/BHC0L2ryQ+Z5ka+dgqcYwSByOB6UAEemoqyNe3PkBZjCCE3ZYdc8jA96ksdFe8jd98hUS+UDDCZAT6nHQdOait7+JITFc2vnJ5vmoocrg9CDwcjp/jSwajGkLxXFt5iGXzVVJNm0nqOh46cUAPt9I8xJ2uJXQQS+U3lRGTB55PIwOOtZzABiAQwB4I71dsb+K0lMj27mTfuVopjHj2PXI/X3qpNKZp5JWABdixA6DJzQBas7COeAS3Fx5KvL5SYTdlsZ55GByKlh0qNlP2q68lvtBtwBHu+YY56jio7O/jggEVxb+cqS+amH24bGOeDkcCk/tFmRd6Zb7SbgkHGSccfpT6/wBeX/BAqyxtDM8T/eRipx6g1f0+1sZ7G7kupZFeNARti3bfmAz94Z64xVG4l8+6lmxt8xy2M5xk5qayu0thMk0RlimTYyq+09QQQcH09KS21B7kttp8M0ZkkujFG03lRHy8lj6kZ4HI9afDpUZQm6uvJb7QbfAj3fMMc9RxTLbUIYI/LltjLGsvmxDzMFT6E45HA9KsRX8AsPNuohPKbtpdgk2kHA578Z//AF0f1+X/AAQ/r8zLmiaCeSJ/vRsVOPUHFWrOwjngEtxceSry+UmE3ZbGeeRgciqs0rTzySv96Rixx6k5q3Z38cEAiuLfzlSXzUw+3DYxzwcjgULbUH5FnTtOgDXbXkluWtwR5UjOADuAydo6c9jWXPt+0SbNm3ccbM7ce2ecfWp1vmH2wuu5rpcEg42ncGz+lVaQzS0+1sZ7G7kupZFeNARti3bfmAz94Z64xTrawtJ7FWedoma5MSSbCSwwMZGeOvv+NVbK7S2EyTRGWKZNjKr7T1BBBwfT0pUvVjhSJIjtjuPOGW7YHHT261RJLDpand9quPJxOYFwm7LDr3GB0p1vpPmJO1xK6CGXym8qIyYPPJ5GBx1oj1WPfIbi181TcGdAJNu1j2PHI6enSm2upJDcPcTQu8zSeYHimMZznODwcikMfYaM19E0geQoJPLUxQmTJ9T0wOnP6VnzRNBO8T/ejYqceoOKux6mhWRbq281XmMyhJCmGPUdDkdKoM25y2AMnOB2oAvWOmrdWsk8ksiIjhD5cJkIyM5OCMD3otdOini8ya68tWm8mMrGW3H17YHIpun3sVk294JHkDBleOYxkex4ORU9pqUbTbbqAMGufOUh9oRiec+o/LpT6i6EL6bs/wCWuf8ASjb/AHfTHzdffpU1ro/2m5nhEkpMUvlgx27P3xk44A/OlbUoorq4WSAXEYummiKybcHP0OQeKZBqwVMXMBlYTmdSsmwbjjORjkcVK/r8P+CNiRaZF5Uj3d15GyfyDtj3c+vUccVJaaHJc+bl3ISYwhoYTKCR3OOg96q3F/58E0fl7fMuDPndnGQeP16061vo4bUwXFuZkEnmLtkKYOMHPHI4FNAS2+keYk7XEroIJfKbyojJg88nkYHHWs5gAxAIYA8Ed6u2N/FaSmR7dzJv3K0Uxjx7Hrkfr71UmlM08krAAuxYgdBk5oAZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFS3KhLuVEGFV2AHoM1FQAUUUUAFFdHoUNnBZWl5cWn2mabUFgUmRl8oAKcgDqct3yOOlT3CabbrqN9f2Au3/tZ4eZXTCHJP3SOeOKrl/r7v8AMm/9ff8A5HK0V1OjaZpczvJPHA1pNeGC3ku55EZlGOFWMH5sMvLHHPSpbbw9YyWt0vlF5IpLq2Rt5BMi7TGcZx0LUKLf9f13Hdf1/XkcjT44pJiwijZ9qlm2qTgDqT7V28Mn9nadcpp+rLpNtFq0iHcZG8xFVRjCg7unQ8Vl2NzZXeqa2LazCRTQ3MsMiyOjRqFJC4VgpHTIINKy/D9Lgn/XzsczRXS6Dp2lto/23VDbfvLryf8ASJJV2qFBJXywct838XHFRw22l2Vi91LaNqKSX7W0eXZCI1AO4AY+Y7h1446U+W39en+YX/r+vQ56iup0jTNJGnyXWo+Sqtetbhbx5UZEABOBGD8/PfjjpUekWekSSXcBFvdXAudkC3czwiSLkZVlwAxOPvce1HL/AF/XqFznI43lkVIlZ3Y4VVGST9KRgVYqwIIOCD2rd09X0+z12aJWgurdVhXLZaINJtbkd8DGfc0vh63026t5Vuo7ae9aVQkV1O8SshHO1l43Zx97iklfYG7GBRXQW9pZWFg9xf6a1zI181r5LSsDEFAJwVxlucc8cdKW1h0y00ea8vNOa5K3/kBZZGRlTaSchSPm4/Oi39fd/mF/6/r0OeorqtL03RDZzXly8LW73rQRG7eVCIwAcjywfnw3fjil0zS9GWzmubyS3khN81vG1y8qfu1AOVEan5iD/Fx7U+X+vu/zC5ylFdPZWekxWqPLZ/bll1NrVJGkdP3eFwcAjnnPP41gX9utpqVzbISVhmeME9wCRUvT+vT/ADH/AF/X3Feiiun0lrQeGrWO9sxdpLqZj2mRk25RQSNvf07e1NK/9edhN2OYorp4NM06x3/arQ3u/U2sl3SMmxFx8w2kfMd3fI46VLpmiWMd1PHqEds0RvmtYpbmeRS204IRY1PzcjluORxTUb/16f5g3b+vX/I5OiulW00zTLG7lvLH7aYdSNqC0rJhADk/KRzxT9Mg0y3EV2lq12s2qfZ4GkdlMaDaQ2B1Y7h1yOOlEVd/d+Nv8xN2X9ef+RzXlSGEyiNvLDbS+3gH0z60yunsnZ/GOp2TMTbXTXKyxk/KcB2Bx6ggEH2rmKlapMrZ2CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAV3aSRnc5Zjkn1NJRRQAUUUUAX7DWr/S42jspwiM4fDRq+GHRhuBwfcc1DNqN1cQyxTS7klnNw42gZkPGenv06VWoovcC/Y63qGmwGGznCJv8wBo1fa3Tcu4HafcYp0OvalA5aK52lrkXR+RTmXn5unueOntWdRTuxWRYkvria2NvJJuiMpmK4H3yME569qsadrl9pUbpZNAofO4vbRyEgjBGWUnGO3Ss+iltsM0rbX9RtJJmtpkj85/MZRAm0N/eVduFPuMUyy1zUdP8z7LcY8x/Mbeiv8/94bgcN7jmqFFO7FZF+y1zUdP8z7LcY8x/Mbeiv8/94bgcN7jmlstd1HT1cW04xI/mN5kSSfP/AHhuBwfcc1n0UXYWRdstVmtLqaV1W5W4UrcRzZIlBOTnHOcjORzmn2Wt32mq6WMixxs+8I8SyBW7EbgcH3HNZ9FFxmhZ67qViZTbXODK/mPvRX+f+8NwOG56jmqzXtw9o1s8paJpfOYEAkvjGc9ehqCikBesNZv9MjdLKYIrMHKtGrgMOjDcDg+45pbLXNR0/wAz7LcY8x/Mbeiv8/8AeG4HDe45qhRTuxWRaXUrtY0QTEqk/wBoXIBPmcfNk9egqSLUMfb5rgeZc3SkB9owCzZY+x+nrVGipklJWZUW4u6CtCw13UdMg8mynVI/M8wK0SNh8AbhuBweOvas+indiL9lrmo6f5n2W42+Y/mNvRX+f+8NwOG9xzS2evalYRslrcYVpPN+eNXIf+8CwJB9xWfRTuxWRZm1G6uIZYppdySzm4cbQMyHjPT36dKmsNav9LjaOynCIzh8NGr4YdGG4HB9xzVCiknbYe5oRaxNCt26pGbq73CS5I+YK33go6DOeTjpwMVn0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzQzAACSkgACAAAAAzQzAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI4OjExADIwMjI6MTE6MDIgMTE6Mjg6MTEAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjg6MTEuNDI5PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgA+ALVAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8rt9PE9n55m2n958u3P3FDevfNFvp4ns/PM20/vPl25+4ob175qlRSs+4tS7b6eJ7PzzNtP7z5dufuKG9e+apUUUajCiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVr2ttayQWcMluC9yHzMHbcpBIHGcdvSoINOilt4HkuhE85ZUUpkZHqc8Cp5kK6M+itGy0k3tuXR5N/OAsLFRgfxN0H60sGkGeFHWbG8IQNv95yp79sUcyQcyM2ilYAMQDkZ4PrV6HTlfTxdSzOgYsBtiLKMf3iOn5Gm2kN6FCitG00yO4jg8y58p7gt5aiPdwPU546Go4NO85rQebt+0hv4fu4JHrz0pcyFdFKitGy0k3tvvR5N/OAsLFRgfxN0H60kGnRS28DyXQiecsqKUyMj1OeBRzILoz6K07TRZLu0SZTIDJu2bYiy8f3m7dKjh05X08XUszoGLAbYiyjH94jp+Ro5kF0UKKKv2+mrPDEWn2Sz7vKTZkHHqc8cj3ptpbhexQorQt9MSeCAm52yzqxjTy8jKk8E54zis+hNMLhRWlBa2L6Q8000qyiVVJWLO3Ibj7wznHWnRadBcWdrtl8u4mV8DaSHIJ6nPHSlzJBdGXRWnaaLJd2iTKZAZN2zbEWXj+838PSsymmm7Be4UVqRadBcWlptl8u4mV8DaSHIJxk549Kit9NWeGItPsln3eUmzIOPU545HvS5kF0UKK0bLSTe2+9Hk384CwsVGB/E3QfrSQadFLbwPJdCJ5yyopTIyPU54FHMgujPorU07ToJGtmupeZy22IKeQMjls8cisummm7BcKKK0rRrb+zZ5JbGKSSHbhmdxuyT1w1DdgbsZtFakenQXFpa7ZPKnmVyF2khyCepzx0xSWmiyXdokymQGTds2xFl4/vN/D0pcy6hzIzKKK0oLWxfSHmmmlWUSqpKxZ25DcfeGc46027ILmbRV+301Z4Yi0+yWfd5SbMhsepzxyPelt9MjnhgJudstwG8tPLyMgkYJzxnFLmSC6M+iir22GTRnkFuiSxSonmKzZYENnIJx2HQU27DKNFadposl3aJMpkBk3bNsRZeP7zfw9KdYWlr/Z0tzPJbO29VCytIAmd3XaOvH0pOSQuZGVRWlDa2D6Q8000qyiVVJWLO3Ibj7wznHWs2mndgFFX4dOV9PF1LM6BiwG2Isox/eI6fkadaaZHcRweZc+U9wW8tRHu4Hqc8dDS5kgujOoq7Bp3nNaDzdv2kN/D93BI9eelSWWkm9t96PJv5wFhYqMD+Jug/WhySC6M6itCDTopbeB5LoRPOWVFKZGR6nPAp9posl3aJMpkBk3bNsRZeP7zdulDkkF0ZlFFXbeKJtLunDAyqFJVoug3AcNnrz6U27DKVFX4dOV9PF1LM6BiwG2Isox/eI6fkaoUXTFe4UVo2Wkm9t96PJv5wFhYqMD+Jug/WmbYZNGeQW6JLFKieYrNlgQ2cgnHYdBS5kFyjRWlBpBnhR1mxvCEDb/ecqe/bFJZ6SbyEtE8hbLBcQMVGP7zdBn8aOZBdGdRV6DTvPW2cS4SXfvbb/q9vJ788YP40sOnI+ni6kmdAxYDbEWUY/vEHj8jRzILooUUVe2wyaM8gt0SWKVE8xWbLAhs5BOOw6Cm3YZRoq7bxRNpd04YGVQpKtF0G4Dhs9efSn2mmJcRw+Zc+U85by18vdkDuTnjoaXMkK5n0VqRadBcWdrtl8u4mVyBtJDkE9TnjpimwWti+kPNNNKsolVSViztyG4+8M5x1o5kF0ZtFFFUMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDQg1OOG3gH2ctPAGEchk+UZJ5247Z9arS3PmWcEG3Hklvmz1yagopcqvcVkaVrqqQR2++3Mj24IQiXaMEk8jHXnrRbaubaCGPyd3lBxndjOeR27Hms2ilyoOVBV+x1COyTKwMZRn5hKQrZ/vLjn9KoUU2k1Zha5raXfQiW1iuIwDCWCSmTaFByeR3596gt9SWCCMNBvlh3eU+/AXd6jv8ApVCilyoLI0rXVUgjt99uZHtwQhEu0YJJ5GOvPWqktz5lnBBtx5Jb5s9cmoKKfKr3CyLsd/GLNIZrcyNEGEbeYVAzzyO/PuKdY6hHZJlYGMoz8wlIVs/3lxz+lUKKXKmFkFX7fUlghiDQb5YN3lPvwFz6jHPJ9qoUU2k9wtcuwaj5LWh8rd9m3fxfeySfTjrVKiiiyQy1b3UUdrLb3ELSo7BxtfaQQCPQ+tPg1HyWtD5W77Nu/i+9kk+nHWqVFHKmKyLsd/GLNIZrcyNEGEbeYVAzzyO/PuKpUUUWsM0LfU44IYAbbdLbhvLfzMDJJOSMc4zSW+pLBDEGg3ywbvKffgLn1GOeT7VQopcqFZGla6qkEdvvtzI9uCEIl2jBJPIx1561UlufMs4INuPJLfNnrk1BRT5Ve4WRo2mpx28cHmW3myW+7y2Em3g+oxz1NU45Ilt5UeHfI2Nkm4jZzzx3zUVFFkFgqaK48u0nh2587b82emDmoaKYy7BqPktaHyt32bd/F97JJ9OOtEd/GLNIZrcyNEGEbeYVAzzyO/PuKpUVPKhWQVat7qKO1lt7iFpUdg42vtIIBHofWqtFNq4y/b6ksEMQaDfLBu8p9+AufUY55PtU0d9Da2NkwjEs8avtIkxsJY9R39e1ZVFJxTFZBVq2uooreWC4haWORlb5JNhBGe+D6mqtFNq4y6l/ELRIpbcyNEGEbeYQADzyB15+lQLcbbGS3258yRX3Z6YBGMf8CqGiiyFYtW91FHay29xC0qOwcbX2kEAj0PrVWiiiwy/Y6hHZJlYGMoz8wlIVs/3lxz+lT6XfQiW1iuIwDCWCSmTaFByeR3596yaKTimKyL9vqSwQRhoN8sO7yn34C7vUd/0p9rqqQR2++3Mj24IQiXaMEk8jHXnrWbRQ4phZE8tz5lnBBtx5Jb5s9cmpo7+MWaQzW5kaIMI28wqBnnkd+fcVSop2QWCr1reWsFpLFLayyNKAHZZgvAORgbT6VRooauFrl+y1GOyXKW7mUZwwmIVgezLjn9KoUUUWSdwsaVrqqQR2++3Mj24IQiXaMEk8jHXnrVe2uooreWC4haWORlb5JNhBGe+D6mqtFLlQWRpW2r/Z4YYxDu8oOM7+ueR27Hmi11VII7ffbmR7cEIRLtGCSeRjrz1rNoo5UwsjQtbryNFu4yy7pHVUGfmGc7j9MACksdQjskysDGUZ+YSkK2f7y45/SqFFHKncLIKtW11FFbywXELSxyMrfJJsIIz3wfU1VoptXGXrW8tILWWKS1lkMowzCcLwGyMDafSrml3EPlxPOqKLUvsdp1BwRnGzq3J4x61i0UnFMVi7BqPktaHyt32bd/F97JJ9OOtMt7qKO1lt7iFpUdg42vtIIBHofWqtFPlQWRLHJEtvKjw75Gxsk3EbOeeO+aioopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKALtvqJt7MwCPI/ec7v76hf0xRb6ibez8gR7h+853f31C/piqVFLlQrIu2+om3s/IEe4fvOd399Qv6YqlRRRZD2CiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAbGlaVbTSWb3k3/Hw7BIQp+YDg5YHjmksPD8t9ZxzK0oMpYR7YCycf3mH3efrTLHWIrWO286086S1ZjEwl28HkgjBzzUcOpRLYxwXFqZmh3eUwlKgZ5+YDrzz1FcklWu7fp5/8A64ujZX/AF8v+DsWdMsbM6ZNd3Mtq7BlUJM0oCZ3ddg6nHHOKxj1OP0qxHdbNPmtdmfNkR92em0Nxj/gVV62hGSlJtmMpRcYpI6rw34bsLqbTJdVuv8Aj+eTyrURnDqmQSzgjbyDjAPTtVbT/Ddpd6bYz3OrC1mv3kjgjaDK7lIHzPuG0HI5wcU7R/FNvp0Fh9q0z7VPp7P9nkFwYwFc5IZdpzgkkHI696yrnUvtOjWNh5W37G0reZuzv3kHpjjGKx5azm9bL5ef/AKvTUV/wfL/AIJraF4RfXLEywTXPnFnVRHZO8SlRn55eAufbPvilsPB7ahZQXEd7gTrAVBi7yTNER1/h259/al0nxbDp1vpwn017ibTt4hdboxoVZiTuTacnLHnPpkHFGleMW0uwsrYWQl+y+b83m437uU4xxtYlvfPapl9Yu+X5bef56Dj7LS/z/D/AIJraR4c0650WxaTT4J0mW5M939pZZ1CMwUpFv8Am4A4Cn61h6Z4Yjv7O0aXUPIu7/zPskHkllfZx8zZ+XJBA4P4U/TvE9pY2WnB9MkmvdNLm3m+1bY8sxYFk25OCf7wzTNN8Tx2NnaCXT/Pu7AyG0n84qqb+fmXHzYJJHI/Gly11zW/Tz/4HYq9J2/rt/wR+heEX13TzNBNc+cxYKI7F3iUgZ+eXgLn2z74pun+G7S702xnudWFrNfvJHBG0GV3KQPmfcNoORzg4qXSfFsOnW+nCfTXuJtO3iF1ujGhVmJO5Npycsec+mQcVj3OpfadGsbDytv2NpW8zdnfvIPTHGMVpas5NXsvl5/8Aj92orv8/L/gm74c8NWFzNpkmrXXN9JJ5VqsZw6pkElwRt5BxgHp2rKsoobbw/cajJCk8zTC2iEgyqZUlmx3PQDPvV3R/FNvp0Fh9q0z7VPp7P8AZ5BcGMBXOSGXac4JJByOves6yvbY6RcadfeYiPIJ4ZY13bZACMEZHBB/DA61pTU+aXN8vvf6ET5bR5f6/pli10CKXQ11G4u5Ylcuq7LVpEUrj77A/LnPHBplvo1s+nQT3moray3QcwI0WVIU4+Zs/LkggcGn6Pr0GkQhkspGul3ASJdMqOCMYdMHcBnsRTLfWrZNOggvNOW6ltQ4gdpcKAxJ+ZcfNgkkciuh2MdSWy0C2ubCzmn1MW8160iQxtDldynHzNngHI5wan0vwhcalpkV0rzhpw5i2WrPGNuR88gOEyQQODWRcX/2jS7Kz8vb9lMh37s7txB6dsYq5BrcC6XDa3dibiS2DrA4nKKAxJ+ZQPmwSSORRoGpa0vwhcanpcV0jzhpw5iCWrPGNuR88gOEyQQODUdl4chvLOzY6h5dzepI0EPkZBKEjBbPGcdcGoYNbgXS4bW7sTcSWwdYHE5RQGJPzKB82CSRyKLPXvskmlt9m3/2eJBjzMeZuJPpxjPvQ7BqN0+OG/0e+gkgRZrWE3MU6jDEBlDK3qMHI7jFUoYLaSwuZZbsRTx7fKg8snzsnn5ugwOeetWbS9trHSbpY/Me8u08k5XCRR7gSc55JwB7DNVoZ7ZLG5imtPNnk2+VP5hHlYPPy9GyOOelJjRWooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACit+C30+30qw+0afJdy36yMZI3YPHhioCKDg9MnIP4VY0vTNOlt9Lt7i082bUllJuPMYGHaSq7QDg/dycg9e1OwrnMUVvLe3Vz4GuYbi4lligvIFiR3JEY2S8Adqs6XpmnS2+l29xaebNqSyk3HmMDDtJVdoBwfu5OQevai2oX0OYororaPR7XRtNl1GxMpu2mWWdZWDRhSACqg4JGe9O0ex0680kRxW9vd6gxk3xS3DxSYx8vl/wAJ78HJosFzm6KK39N0mzudLWea2keQ7ssNVt4RwT/A43f40WAwKt22l3V1Yz3kKJ5FucSO8qJg4JwASCTgHgZqpWvF/wAiXdf9f8X/AKLko6N/1uHVGRRXVaZp2mTWukW89jvm1FJQ9x5rAoVZgpAzjjAzkVyuKGrBcKK6ZL+80/Q9Ih01N63Ucxmg2bhOd7L8wHXAA+lLpemadLb6Xb3Fp5s2pLKTceYwMO0lV2gHB+7k5B69qLBc5iit5b26ufA1zDcXEssUF5AsSO5IjGyXgDtVnS9M06W30u3uLTzZtSWUm48xgYdpKrtAOD93JyD17UW1C+hzFPjikmfZDG0jYJ2quTgda37aPR7XRtNl1GxMpu2mWWdZWDRhSACqg4JGe9V7d2tfB9zNbsUknu1gkdeCYwhbb9Cevrii1lcLmLRV231E29n5Aj3D95zu/vqF/TFXrPTrae2gdo+ZAn8R7SEP+mKhytuK9tzEpQjMrMqkqv3iBwK2oEt7i3sLeWDd5qyBX3EFPmOMev41TtSjaTeL5YDoqtvDsC3zgYIzg9fSlzDuUKK1be4hTQZQ9nFIROgJZnG47W54NPtbSxGnwPdvGrThyWZn3LgkDaAMdu9DlYVzHp7RSLEsjRsI3JCsV4bHXBq1b6ibez8gR7h+853f31C/pirmjO0+lataSsWgW1M6oTwkiuuGHocEj8atdRmNRRRQMKK6rTNO0ya10i3nsd82opKHuPNYFCrMFIGccYGciuVxTasK4UV0yX95p+h6RDpqb1uo5jNBs3Cc72X5gOuAB9KXS9M06W30u3uLTzZtSWUm48xgYdpKrtAOD93JyD17UWC5zFFby3t1c+BrmG4uJZYoLyBYkdyRGNkvAHarOl6Zp0tvpdvcWnmzakspNx5jAw7SVXaAcH7uTkHr2otqF9DmKfHFJM+yGNpGwTtVcnA61v20ej2ujabLqNiZTdtMss6ysGjCkAFVBwSM96r27ta+D7ma3YpJPdrBI68ExhC236E9fXFFrK4XMWirtvqJt7PyBHuH7znd/fUL+mKtWNraslmk8Hmtc7yX3kbcZAAA+lQ5W3C9jIorTiWyisbV7q3L+cXDyBzlQCMEDOM81La2liLCF7p41acOSzM+5cEgbQBjt3ocrCuY9FalpZ281rFcsmUh3/aBuPzYGV+mc4/CoLfUTBaGAR5H7znd/fUL+mKObsO5VaKRYlkaNhG5IVivDY64NWINLu7nT572FEaC3/1n71AyjIGdud2Mkc4q9oztPpWrWkrFoFtTOqE8JIrrhh6HBI/Gm6H/AMg/W/8Arw/9qx1dvyv/AF9wf52MiiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKsUUAV6KsUUAT2uuajZ2Ztba42RfNgbFJTcMHaxGVz7EUW2uajZ2RtLe42QndgbFJXcMNtYjK574Ipbaynuw5gVdqY3M8ioBnpyxAqueKXMm2rj5WlexJYard6asq2rpslxvSWFJFbHQ7WBGRk8+9SW+u6ja2bWtvcbIm3YHlqSu7htpxlc+xFV6Kq7ENku5pbWG2kfMUBYxrgfLuOTz+FW7TXtRsrQW1tcBYxu25iRmTd12sRlc+xFVqKQFeirkcPmRSvvjXywDtZsFsnHA71HSuOxXq/ban5Gk3FhJawzxzOJAzlg0bAEAjBH949cioKKYjS/4SO4t9Fs7KwkaJoo5ElYxqfvMT8rHJHBwSMVnQ6hdW9jc2cMu23utvnJtB3bTkc9Rz6UlFO7YrE9rrmo2dmbW2uNkXzYGxSybhg7WIyufYii21zUbOyNpb3GyE7sDYpK7hhtrEZXPfBFQUUXYySw1W701ZVtXTZLjeksKSK2Oh2sCMjJ596kt9d1G1s2tbe42RNuwPLUld3DbTjK59iKdaafNeRzSoUjigXdJLI21V9B7k9gKnh0HUbiwW8hgV4mVmUCVN7BfvEJncQMHtRqLQzJLuaW1htpHzFAWMa4Hy7jk8/hU1nqT2ltcWzxRz29wBvjkzwwztYEcgjJ/Pmrlrod9eWD3kCwGCP77NcxoV+qlgfpxzRb6FqV0LQwWxcXgcwHeo37Pvd+Me+KNQ0MerEV/cwxokcu1YwwUYHG4YNaMGhX1xZpdItusMmdhluooy2Dg4DMDTI9F1CaG0ljtyyXjMsDb1+cr1HXj8aTXcNDPS8njMJR8GHPl8D5c9f51JBqVzbQGKExBD1DQI2ec8kjJq7baLqF5Zm5t7ffF82PnUM+Bk7VJy2PYGltdDvrywe8gWAwR/fZrmNCv1UsD9OOaOXyDQzoL2e3WRYmXbJ95WRWB/Aj3p0V/cwQGGKTCc4+UErnrg4yPwq7baLqF3Zm6t7ffEN2DvUFtoydqk5bHfANEWi6hNDaSx25ZLxmWBt6/OV6jrx+OKOXyDQyauR6k8OlyWUEUcfnEedMMl5FByF9AM88de9TDT5n01r2Mo8SNtkCt80eehI9D61VoGOjuo4tKntwmZppFJcgYCLnge5J/SqtWKKSSVxuTaS7Gl/wAJHcW+i2dlYSNE0UciSsY1P3mJ+Vjkjg4JGKzodQurexubOGXbb3W3zk2g7tpyOeo59KSiqu2TYntdc1Gzsza21xsi+bA2KWTcMHaxGVz7EUW2uajZ2RtLe42QndgbFJXcMNtYjK574IqCii7GSWGq3emrKtq6bJcb0lhSRWx0O1gRkZPPvUlvruo2tm1rb3GyJt2B5akru4bacZXPsRVeii7AbJdzS2sNtI+YoCxjXA+Xccnn8Kms9Se0tri2eKOe3uAN8cmeGGdrAjkEZP581HRSAr1p6dqa2cOJJJGKFikYiUjkf3ycr74qpRSaTVmJq5E00jwxxM2UjztGOmetTRX9zBAYYpMJzj5QSueuDjI/CkooshjorsQ6bcW67t87pn02jJ/POKq1YoosBJHqTw6XJZQRRx+cR50wyXkUHIX0Azzx170+01T7Hpt3ax2kJe6XY9wxbeFyp2gZ29VHbNQUVVwK9FWKKQFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFAFeirFFABRTfMX1o8xfWgB1FN8xfWgOpIAPJoA2bO9kh8P3IWOBtk0YG+BGzkP1yOfx6Vb0vzTZ2flY+y7pPtuMbcf7X4dP0rm/MX1o8xfWueVBSvbq/wBLHRCu42v0/wA7/wDANuPUJrDSLAxEFGkl8yM9JB8vB9qxjTfMX1o8xfWtIQUbtdTOc3Ky7HUR6xc6V4d0gwENE7z+dCw+WVdw+VvUc1zNN8xfWjzF9a1buZJWNzTLfUbjRb2OKK4kt3jHlqqkqW3rnHvgGrGnyyxppVrkiOVpUljI+8N2MGub8xfWjzF9a5ZUOa93u77eVjqjX5bWW3n53HVtJqM1ho+n+UQY2MvmRnpIMjg+1YfmL60eYvrXXGTjexzHWaJE32G3XE8sEwfzNjKsSnkbXGMseAeT3GKg0+eQRaVbBv3MySiRMcONzda5rzF9aPMX1rX2vkKx1Wjfafs+n/ZA32b979pKj5d3ON3vjGKTTX8vRIDDbyzR7ZPtASVUjzk/6zIPbGOR7Vg2mpiyVvKhhaU52zMG3JkY45x+Yqp5i+tP2tloFjZiUyeDbgRDJivUeUDspRgCfbOR+NbekWs/2bQL/wAphaWyTtNORhEG5up9fauQt76W0dntp3iZlKMUJG5T1B9RUXmL61hfW4W0sdHpOl31x4T1aWCznkjcxFWWMkNtY7sfTvWtompPbJ4fshGrC5XhyeY8TvnH1GAfpXDeYvrR5i+tPm6CaudclpcXPhTTjb6EdSwJgZgJT5Xzn+4QPfnNaPht1mstIs3OCIpLiLP95JHBH/fLN+QrgPMX1o8xfWi47HWaLZzX2l2qXMG60j8wpfwSlWs+539sZ5weeeDVbSdLvrjwnq0kFnPJG5i2MkZIbax3Y+neuc8xfWjzF9aVwsdlo0Lyw6HexjNtZLMLmTPEXzMfm9MgjHrV3w26zWWkWbkA+VJcRZ/vJI4I/wC+WY/gK4DzF9aPMX1p8wrGzooK2GsSuMQiz2EnpuLrtH14z+FQ2f8AaP8AYmo/ZcfYcx/avu/3vk689fT8aotfStapbNO5gRiyx5O0E98etReYvrSbGOopvmL60eYvrSGOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tHmL60AOopvmL60eYvrQA6im+YvrR5i+tADqKb5i+tFAENFFFABTk/1i/UU2nJ/rF+ooAbRRRQAUUUUAamnaHNe2r3MiXKwqQEMNsZC5OegyOBjk5qtDpl3cQNNDCWQEgZYAtjrgE5OPbNOhulj0a5gMhEjyxsi88gBs/zFXbC9tI4bGWafy5LJnJi2EmTJyMEce3OK5pSqxu99dNPI6YxpSUU/nr5/5alGDSb26txNBDuRshTvUFiOoAJyT7VTq+94E06wW3kKzwSSOcAgrkrg5/CqBOTzWsHJ35jKairWL9roeo3lmbq2t98XzYO9QX2jJ2qTlsewNUK34LjTrnSrD7TqElpLYLIpjjRt8mWLAowGB1wc4/GsCtXuZIuQWJk024u2BIjA27JE4O4A7lzuxz2FEOk3txbCeGHdGwJX51BbHXAzk/hVjTltBp92s9/DC9xGEVGSQlcODzhSOgqWzvraCXSt8vFs8nmEKeAW47VyynUV+Vdez7f5nVGEGlzP8V3/AMjGq7BpF9c2wnhh3Rtnad6gtjrgZyT7CqVaEl6E0/TxbSlZ7dpGOAQVJII5rrjy63OYig0u8uLY3EMO6PnHzAFsdcAnJx7U6LSL2e1FxFDujZWZTvXLAdcDOTjFaukX+n2sNq7SwRMgYTh7bfIxOcENg4GCOhFVrO/topNKMkuBbrIJflPy5Jx9evateSHcRTtdIvbyES28O5GJCkuoLY64BOTimwaXeXFsZ4Yd0Yzj5gC2OuATk49q2NFaC4bTv34SW1EqtEUbLZyQQQMd+ckdKjs9Uhi0u2UXMMEtsrgh7USO2SSNrEcdcdRRyQtdv+v66BcoWVhC+m3F/eyOkETCKNYwN0khBIHPQADJP09au2fh6C7sbNvt7JeXqSNDAYModhIwX3cE4/u1FZbL3w3c2CSRpcR3AuUWRgvmLtIYAnjI4OO/OK0dN1DTbez0m6nv1WbT0m3Woicu7FmKgHG3HI5zWWgtTNsNKsLrRbq+nv54ZLbbviS1Dg7iQuG3j054496u6b4QfUbfTZ1vNkd4HMh8rPk4YqvfncRjtUGmfYR4b1CG41SCCe5MZSJ45SRsYnkqhHOeOfrirem6/FZvocX2to7eJQLxQpwCJndc8c8MDx609LA79DPTStOi0m1u7/ULiJ7neUjitBIBtbHJMi/yqe08LNd2GmXS3eFvpXjceXnycbtp6852t6dKtW+p7vDVpaW3iIacYxKJ4CJhv3MSPuKQePep9A1/T7OLT7e8n2xJBIJDsY+XIJGZDwOcgkcf3qWgamPbaLbPpsFzeaitq91v8hTFlDt4+Z8/Lk8dDSWGlWF1ot1fT388Mltt3xJahwdxIXDbx6c8ce9XtDv7G0sUF1qTfZzuN1p0sJdZTzgpxgEjHJIIIqvpn2AeG9RhuNUggnuTGUieOUkbGJ5KoRznjn64o0DUbYeHo7y0tmkvfKubwObaHyiwbbkfM2flyQQODUlp4Wa7sNMuluwFvpXjceXnycbtp6852t6dKsaVqenRW+mXFxd+VNpqyg2/lsTNuJZdpAwOWwckdO9WdA1/T7OLT7e8n2xJBIJTsY+XIJGZDwOcgkcf3qeganP21hDeaTcTQSOLq1XzJI2A2vHkDKn1BIyDUEOn3VxY3N5DFut7Xb5z5Hy7jgcdTz6Vf0zZY6PqF3PJGDcwG2giDAu5LKScdQAAeT3xVCGG2ewuZJrsxTx7fKg8snzsnn5ui4HPPWpY0VqKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnJ/rF+optOT/WL9RQA2iiigApVG5gPU0lOT/WL9RQA2iiigAooooAKK17fRrZ9OgnvNRW1lug5gRosqQpx8zZ+XJBA4NSWHh6O8tLZpL3yrm8Dm2h8osH25HzNn5ckEDg07MVzEorY2Wlx4TlnWxihube4ii85HcmQMrk5BYj+EdAKfYeHo7y0tmkvfKubwObaHyiwfbkfM2flyQQODRbULmJRW5ZaBbXNhZzT6mLea9aRIY2hyu5Tj5mzwDkc4NYfSjYe4UVoW2mwXFqJn1axt2Of3Mvm7x/3yhH61n0gJo726ht3giuZo4X+/GshCt9R0NQ1r2+jWz6dBPeaitrLdBzAjRZUhTj5mz8uSCBwaksPD0d5aWzSXvlXN4HNtD5RYPtyPmbPy5IIHBpu4roxKK2NlpceE5Z1sYobm3uIovOR3JkDK5OQWI/hHQCn2Hh6O8tLZpL3yrm8Dm2h8osH25HzNn5ckEDg0W1C5iUVuWWgW1zYWc0+pi3mvWkSGNocruU4+Zs8A5HODSWugRy6GNRubuWJXZ1Xy7ZpEUrj77A/LnPHBoswujEords7q4tfBV8LaZ4hLeRxybGI3qY5Mg+oqCyihtvD9xqMkKTzNMLaISDKplSWbHc9AM+9DVr/wBf1uCZk0VrWUUNt4fuNRkhSeZphbRCQZVMqSzY7noBn3qay0C2ubCzmn1MW8160iQxtDldynHzNngHI5waLdAuYdFHStex8Nalf6TPfQWd06x7fKCW7MJskg4I9Mds0h7GRRRWvb6NbPp0E95qK2st0HMCNFlSFOPmbPy5IIHBoAyKK1tPjhv9HvoJIEWa1hNzFOowxAZQyt6jByO4xWTQ9ACiustNK0m/0mCWyge4nt1V7iOEStJIdpyhGMDLYwV6KGJ6Vyj/AH2+Xbz90dvbmm1Z2EndXEorW0yOxuUEElszN5bvPcM5HlAA4IAOMdOvUnFGnxw3+j30EkCLNawm5inUYYgMoZW9Rg5HcYpuNlcSld2Mmit3RLu4/sPW7Tzn+z/ZPM8rd8u7zYxux64rCpPQpBRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnJ/rF+optOT/WL9RQA2iiigApyf6xfqKbTk/wBYv1FADaKKKACiiigDXt9atk06CC805bqW1DiB2lwoDEn5lx82CSRyKksPEMdnaWyyWXm3NmHFtN5pUJuyfmXHzYJJHIrEop3YrGlp2pW9vY3Flf2j3NvO6SfupvKZWUMByVYYwx4xVqx8QxWlrbhrHzbiz8wWs3nYCBsn5lx82CSRyKw6KLsLFy4v/tGl2Vn5e37KZDv3Z3biD07YxVOiikM0LbXtWs7UW1pqV1DAM4jjlIUZ68Vn0UUAa9vrVsmnQQXmnLdS2ocQO0uFAYk/MuPmwSSORUlh4hjs7S2WSy825sw4tpvNKhN2T8y4+bBJI5FYlFO7FY0tO1K3t7G4sr+0e5t53ST91N5TKyhgOSrDGGPGKtWPiGK0tbcNY+bcWfmC1m87AQNk/MuPmwSSORWHT44pJn2QxtI2Cdqrk4HWi7CxZuL/AO0aXZWfl7fspkO/dnduIPTtjFXtH16DSIQyWUjXS7gJEumVHBGMOmDuAz2IrFoouFjVtLqzPh27sbqWaOZp0ni2RB1YqrDaTuGPvdeaZZXtsdIuNOvvMRHkE8Msa7tsgBGCMjgg/hgdazaKL3CxpWV7bHSLjTr7zER5BPDLGu7bIARgjI4IP4YHWobi/wDtGl2Vn5e37KZDv3Z3biD07YxVOigAq3BqU9vYXFpGR5dwU3E5yNpJGOfeqlFIYVr2+tWyadBBeact1LahxA7S4UBiT8y4+bBJI5FZFFAGlaXttY6TdLH5j3l2nknK4SKPcCTnPJOAPYZrNoooA29L8RLpqJCLVmt/LxIiTbGd9ytv3Y4+6oxjpn1zWTcztdXc1w4CtK7OQOgJOaiopt33ElY0rfUbOPS/sctnMSzbpJIrgJ5noCCh4Hpmi0vbax0m6WPzHvLtPJOVwkUe4EnOeScAdBgZrNopuTe4lFLY1dNu7K00nURLLMbq5h8lIliGwDejbi27/ZIxj8ayqKKncoKKKKACiinxxSTPshjaRsE7VXJwOtADKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKe0UixLI0bCNyQrFeGx1waGikWJZGjYRuSFYrw2OuDQAyiiigAooooAKcn+sX6im05P9Yv1FADaKKKACnJ/rF+optOT/WL9RQA2iiigAooooA6rTNO0ya10i3nsd82opKHuPNYFCrMFIGccYGciuVxW1/wkdxb6LZ2VhI0TRRyJKxjU/eYn5WOSODgkYrOh1C6t7G5s4ZdtvdbfOTaDu2nI56jn0puwlc6fw3DZ2k2isbTzbm882QzmRgY9pZQABx25yD17VRto9HtdG02XUbEym7aZZZ1lYNGFIAKqDgkZ71n2XiDU9Ot1gtLkJGjFkBjRimeuCQSAe4HWqcl3NLaw20j5igLGNcD5dxyefwp3QrM6bQtEsLuztor+O2SW8EjRO88nmsBkAoqrtHKn7x5welSaVoGnXun2k0kHzTrEc72/hmZZe/8AdA+lYVn4i1Swt44LW5CJFny8xIzJnqAxBIB9M4qO31vUbWCGG3uSkcIkEY2KdocYbqO/6dqd0FmUnwzsUXaueB6Cugto9HtdG02XUbEym7aZZZ1lYNGFIAKqDgkZ71jQ6hdW9jc2cMu23utvnJtB3bTkc9Rz6UyS7mltYbaR8xQFjGuB8u45PP4VK0G9TpdO0vRl0S0l1KW3R7xZGLyPL5qYYquxVUqeRk7vXtVOC30+30qw+0afJdy36yMZI3YPHhioCKDg9MnIP4Vn2uuajZ2Rtba42RfNgbFLJuGDtYjK59iKLXXNRs7M2ttcbIvmwNikpuGDtYjK59iKba/r+vxFZmtZX1rF4IuBLpVtOVvIlYvJKN5KSYY4ccjpxge1VLZ2tfB9zNbsUknu1gkdTgmMIW259CevrgVRstVu9PilitnTy5sb0kiSRSRnBwwIB5PPXmiz1J7S2uLZ4o57e4A3xyZ4YZ2sCOQRk/nzQ3e/9dhpWsbGj2OnXukrHFb291qDGTfFLcPFJjHy+X/Ce/Byaigt9PttKsPtGnyXct+sjGSN2Dx4YqAig4PTJyD+FUbTXtRsrQW1tcBYxu25iRmTd12sRlc+xFNtdc1Gzsza21xsi+bA2KSm4YO1iMrn2IobQrM07aPR7XRtNl1GxMpu2mWWdZWDRhSACqg4JGe9WdO0vRl0S0l1KW3R7xZGLyPL5qYYquxVUqeRk7vXtXNSXc0trDbSPmKAsY1wPl3HJ5/CrNrrmo2dkbW2uNkXzYGxSybhg7WIyufYii6CzNzTdL0YaHZy6nJbo94sjF5Hl8xMMVGxVUqeRk7vXtTdM07TJ7XSbeex3zahHNuuPNYFCrMFIGcdh1FYtrrmo2dkbW2uNkXzYGxSybhg7WIyufYimQ6rewNatFNtNoGEHyKdm4kntz1PWhtBZlOirUd1HFpU9uEzNNIpLkDARc8D3JP6VVqE27ltJJG/Bb6fb6VYfaNPku5b9ZGMkbsHjwxUBFBwemTkH8KsaXpmnS2+l29xaebNqSyk3HmMDDtJVdoBwfu5OQevase11zUbOzNrbXGyL5sDYpKbhg7WIyufYii21zUbOyNpb3GyE7sDYpK7hhtrEZXPfBFXdf1/X4kWZfW9urnwNcw3FxLLFBeQLEjuSIxsl4A7VZ0vTNOlt9Lt7i082bUllJuPMYGHaSq7QDg/dycg9e1Ylhqt3pqyraumyXG9JYUkVsdDtYEZGTz71Jb67qNrZta29xsibdgeWpK7uG2nGVz7EUXV7jsaVtHo9ro2my6jYmU3bTLLOsrBowpABVQcEjPeudqaS7mltYbaR8xQFjGuB8u45PP4VJHdRxaVPbhMzTSKS5AwEXPA9yT+lRJvoioruyrXVaZp2mTWukW89jvm1FJQ9x5rAoVZgpAzjjAzkVytbX/CR3FvotnZWEjRNFHIkrGNT95iflY5I4OCRiqVrEsxcV32iXPleHdODXtxsitrid9PRAY7pVdsgknHT2PANcVDqF1b2NzZwy7be62+cm0HdtORz1HPpT4NWvbZrVoZ9ptAwh+RTtDZ3Dkc5yeuaadkDVzf07S9GGiWkupSW6PeLIxd3l8xMMVXYqqVPI53fpVOC30+30qw+0afJdy36yMZI3YPHhioCKDg9MnIP4VQttc1Gzsza29xsiO7A2KWTcMHaxGVz7EUlrrmo2dmbW2uNkXzYGxSU3DB2sRlc+xFDa/r+vxCzNayvrWLwRcCXSracreRKxeSUbyUkwxw45HTjA9qqWzta+D7ma3YpJPdrBI6nBMYQttz6E9fXAqjZard6fFLFbOnlzY3pJEkikjODhgQDyeevNFnqT2ltcWzxRz29wBvjkzwwztYEcgjJ/Pmhu9/67AlaxpwW+n2+lWH2jT5LuW/WRjJG7B48MVARQcHpk5B/CsCr9rrmo2dmbW2uNkXzYGxSU3DB2sRlc+xFUKT3BHVaPpWmXPh2aadbnzHGdoRC7+X8z+USeBgjOR+fSuWONx25xnjNJkjoaKHqwWh1miXcsulW2nWU32W5cyfuJocw3wPTJ9RggZ46cip9FnlhXw/YRnFrfLL9qiwNs2Xdfm9cAD6Vzlrr2pWVn9mtrjZEN23Malk3ddrEZXPsRVrRPEMunRva3DubN45EGxFMkLMuNyE8jnGQCM81V/6/QVjFrrNEu5ZdKttOspvsty5k/cTQ5hvgemT6jBAzx05FYltqNlDbLHNotpcOvWV5ZgzfgrgfpRba9qVnafZra42RDdt/dqWj3ddrEZXPsRU7DeppaRql/beEdXigvJ4o4zCERZCAu5juwPfvTtG1bUNJ8P3Fz9tuFgO63tbbzDsaRh8zbemFBz9SKy7XXb+y097K3aAQSffV7WJy31ZlJ+nPHalg8Qahb2MdmjW7QRbtiy2kUhXJycFlJ6+9O+grG5HqTWXg/TFTWb+wZlnIitkysh3n7x3rj06GuRrSt9fv7axS0ja3aGPOxZbSKQrk5OCyk/rVeO6ji0ue3CZmmkUlyBgKM8D6k/pUzb6FRS2ZVroraPR7XRtNl1GxMpu2mWWdZWDRhSACqg4JGe9c7U0l3NLaw20j5igLGNcD5dxyefwpoTIa6rR9K0y58OzTTrc+Y4ztCIXfy/mfyiTwMEZyPz6VytGSOhoTB6inG47c4zxmur0S7ll0q206ym+y3LmT9xNDmG+B6ZPqMEDPHTkVydaFrr2pWVn9mtrjZEN23Malk3ddrEZXPsRQtED1Oj0WeWFfD9hGcWt8sv2qLA2zZd1+b1wAPpXGVtaJ4hl06N7W4dzZvHIg2IpkhZlxuQnkc4yARnmq1tqNlDbLHNotpcOvWV5ZgzfgrgfpTeolobeiXcsulW2nWU32W5cyfuJocw3wPTJ9RggZ46ciq2kapf23hHV4oLyeKOMwhEWQgLuY7sD371m22valZ2n2a2uNkQ3bf3alo93XaxGVz7EUWuu39lp72Vu0Agk++r2sTlvqzKT9OeO1FwsamjatqGk+H7i5+23CwHdb2tt5h2NIw+ZtvTCg5+pFWY9Say8H6Yqazf2DMs5EVsmVkO8/eO9cenQ1hweINQt7GOzRrdoIt2xZbSKQrk5OCyk9fei31+/trFLSNrdoY87FltIpCuTk4LKT+tDYWM2irUd1HFpc9uEzNNIpLkDAUZ4H1J/SqtQm3ctpJI6zRLuWXSrbTrKb7LcuZP3E0OYb4Hpk+owQM8dORU+izywr4fsIzi1vll+1RYG2bLuvzeuAB9K5y117UrKz+zW1xsiG7bmNSybuu1iMrn2Iq1oniGXTo3tbh3Nm8ciDYimSFmXG5CeRzjIBGea0v8A1+hFjFrrNEu5ZdKttOspvsty5k/cTQ5hvgemT6jBAzx05FYltqNlDbLHNotpcOvWV5ZgzfgrgfpRba9qVnafZra42RDdt/dqWj3ddrEZXPsRU7DeppaRql/beEdXigvJ4o4zCERZCAu5juwPfvTtG1bUNJ8P3Fz9tuFgO63tbbzDsaRh8zbemFBz9SKy7XXb+y097K3aAQSffV7WJy31ZlJ+nPHalg8Qahb2MdmjW7QRbtiy2kUhXJycFlJ6+9O+grG5HqTWXg/TFTWb+wZlnIitkysh3n7x3rj06GuRrSt9fv7axS0ja3aGPOxZbSKQrk5OCyk/rVeO6ji0ue3CZmmkUlyBgKM8D6k/pUzb6FRS2ZVrrNEu5ZdKttOspvsty5k/cTQ5hvgemT6jBAzx05FcnWha69qVlZ/Zra42RDdtzGpZN3XaxGVz7EU0xM6PRZ5YV8P2EZxa3yy/aosDbNl3X5vXAA+lcZW1oniGXTo3tbh3Nm8ciDYimSFmXG5CeRzjIBGearW2o2UNssc2i2lw69ZXlmDN+CuB+lN6iWht6Jdyy6VbadZTfZblzJ+4mhzDfA9Mn1GCBnjpyKraRql/beEdXigvJ4o4zCERZCAu5juwPfvWbba9qVnafZra42RDdt/dqWj3ddrEZXPsRRa67f2WnvZW7QCCT76vaxOW+rMpP0547UXCxqaNq2oaT4fuLn7bcLAd1va23mHY0jD5m29MKDn6kVZj1JrLwfpiprN/YMyzkRWyZWQ7z9471x6dDWHB4g1C3sY7NGt2gi3bFltIpCuTk4LKT196LfX7+2sUtI2t2hjzsWW0ikK5OTgspP60NhYsaNI8+l6taSsWgW1M6oTwsiuuGHocEj8aTRnafStWtJWLQLamdUJ4SRXXDD0OCR+NUk1J4dLksoIo4/OI86UZLyKDkL6AZ54696I9SeHS5LKCKOPziPOmGS8ig5C+gGeeOvel/l/X9eQ/8ynRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//2Q==)

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzA2AACSkgACAAAAAzA2AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjU3OjA2ADIwMjI6MTE6MDIgMTE6NTc6MDYAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6NTc6MDYuMDU3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBUAL7AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8phsfMkmVpQPLjEgIGQwJUe396nLp4N3dwmbH2fPzbfvYcL68dc1XuHV5sxklQqqCRjOAB/SoqWotS6ung3d3CZsfZ8/Nt+9hwvrx1zVe5h+z3UsIbd5blN2MZwcZqKihJjCiiimAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBJ5Xv+lHle/6VJRQBH5Xv+lHle/6VJRQBH5Xv+lHle/6VoWYhWzuJpoFmKFAoZmGM5z0I9Kll0+AXF1mZooYQrD5dxw2OOo9anmV7CuZXle/6UeV7/pWlHpyyXckIleRUAZTDEXLA+w6de5qRdHY3TwtLtKSBCdvqpYH9OlHMgujJ8r3/Sjyvf8ASrNxD5EiruySiseMYyAcfrVjTYLaeSUXTuNsbsoVM9FJz1HT07020lcLmd5Xv+lHle/6VpwW1o8F0zSuEjKbZCnzc5z8ucfrTo9Id7m4jLOyw4yYoi7Nnp8v0pcyC6Mryvf9KPK9/wBKtXds1pdSQOclD1xjPen2trHNDLLNMYkiKg4TcTnPuPSndWuFyl5Xv+lHle/6Vq2tnHHrAt5pASGATMW5XyOMjIxwaisbBr3zWHmbY8Z8uMuxz04/ClzILoz/ACvf9KPK9/0rSbTRFNcLczeWkBALBMk56ccUtvpn2iacJI0kcOPmhjLls9MCjmQXRmeV7/pR5Xv+laiaU32q4hkdh5ABPlxlmIPT5ePXn0qlMixzMiPvUHAbBGfwNNST2C5B5Xv+lHle/wClXLa2SaOWWaUxRR4BIXcST0GMj0NTf2ciPcfaLjYkBX5lTduDdCBkUcyC6M3yvf8ASjyvf9Ks3VubW6eEsG2nhh3HUGrGmwW08kouncbY3ZQqZ6KTnqOnp3ourXC5neV7/pR5Xv8ApWnBbWjwXTNK4SMptkKfNznPy5x+tOj0h3ubiMs7LDjJiiLs2eny/SlzILoyvK9/0o8r3/SrV3bNaXUkDnJQ9cYz3qazggls7h7himwphwNxGc9sjNO6tcLmf5Xv+lHle/6VpHTljmuBPPtih2/Oqbi27pgZHahNN3XksDO58sAjyYi5YHocfQ96XMgujN8r3/Sjyvf9K0zpqxzXS3M5jW325ITJbJ44yKb9gjV5zJcgQxbcSIm7du6cZo5kF0Z3le/6Van0i6ttPtL2ePbb3m/yH3A79hw3AORg+tSajClvfyRQjCLjHJ9B61u67/yIHhT/ALfP/Ropp3VxnKeV7/pR5Xv+lSUUwI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKAI/K9/0o8r3/AEqSigCPyvf9KPK9/wBKkooAj8r3/Sjyvf8ASpKKACiofMb1o8xvWgCaiofMb1o8xvWgC/a3MUMM0U8LSpIVPyybcYz7H1p0t+ZftW6MD7Rtxg/dAPH1rO8xvWjzG9aXKr3FZGha3aQQywyxNIkhU/K+0gjOOcHjmpjqx864kWHaZtmPm+4V/nxn86yfMb1o8xvWlyq9wsi5d3H2q6eYJsDHhc5wOgFFpcC2n3sm9SrIy5xkEYPP41T8xvWjzG9adlawy8blFhniiiZUlKkbnyVxn2GetTnUleacywlo5guVWTBBUYBzj69qyvMb1o8xvWjlQrIszOJJmdECKTwoJOPzq3Zywx2N0J13hmTCB9pPXpWX5jetHmN60NaWCxqxajEupG8mt2dgwKKkm0LjjB4OeMUyO8giMqLA5glxlPN+YEd92Pc9qzfMb1o8xvWlyoLI0Y7yNWnWS3zDMQdiuQVx05OaWO+jV5w9v+5mIPlxvt246YODWb5jetHmN60cqCyNCK6hS4kka3bDfdEcpUp9DzUd3cG7unnK7S56Zz7dap+Y3rR5jetOyvcLF62uUhjlimiMsUmCQG2kEdDnB9TT5r8zC5BjA89lIwfuheg9+KzvMb1o8xvWiyvcLIuXdx9quWl27dwAxnPQAf0otLgW0+9k3qVZGXOMgjB5/GqfmN60eY3rRZWsFi8blFhniiiZUlKkbnyVxn2GetTnUleacywlo5guVWTBBUYBzj69qyvMb1o8xvWjlQWRZmcSTM6IEUnhQScfnU1rdRwwyxTQmVJSpOH2kYz7H1qh5jetHmN60W0sM1DqKyTXBng3RTbfkV9pXb0wcHtS/wBpB2uPPhLJMVO1H2ldowBnByMVleY3rR5jetLlQrI059Q843R8rb9oCDG7O3bj8+lRW1ykMUsU0RljkwSA20gjoc8+pqj5jetHmN60+VWsFkaMl5FNqRuZrYPGesW8jtjrW5rv/IgeFf8At8/9GiuS8xvWjzG9aErDJqKh8xvWjzG9aYE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAE1FQ+Y3rR5jetAFwXX2SeUqgPnQoDg4wTtYn9P1pF1Erd3c4j/4+M8bvu5cN+PTFVJJGlfc+CcAcADoMdqbSshWRdXUSt3dziP8A4+M8bvu5cN+PTFV7mb7RdSzY2+Y5fGc4yc1FRQkkMKKKKYBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGhFp8MnnyyTNBbwojE7d7EsBgY49/yq5Joaz6ndR2/mCC3SMnyYmlYllHRc565PWqUGoxp9oS4tvMhnVQUR9pXb93BwambWUlurl5bU+TcKgMaS7SpQAAhsfXt3rmmqvM+X9PL/gnTB0uVc36+f4bEtno0Sa3La300WIFL7H3qZBsLDoMjtnoazb4RC8fyPJ2cY8guU6dt/NSRX6w6g9zHAFVkdBGHPyhlK9T165qnVwjPm5pPov8AgkTlDltFdX93Q1NJ0mC+tby7vrw2lraBAzpF5jMzkhQFyPQnOe1bGoeGtOXWNW/0w2Vlp8UD5SIyl96qOAWB6tnk/lWPpOrQWNreWl9Zm7tbsIWRJvLZWQkqQ2D6kYx3q1qHiUX0mrMtmIhqKQoFEufK8vb7c52+2M96zkqrqabfLy/4IR5OTXf/AIf/AIA+28Lx3GtXNkl5NcRxRrJG9jZvcPKrAEfID8vB5yRjpzVmLwPI+rXFhLeiN4LlYWYwnhWieRWIJBH3MY7ZrM0fWYdPsbyzvLR7m3uijERTmFlZM45wcj5jkY9OlX38ZMb3U7mKyEbXywhAJc+S0YAz05yNw/4F3qZKvdqL6eW+mv5jTp2u+/n5/wDALWleHkitL8jSTrd3FBaypAFlGzzQWPEbAnAxzTrfRtMi+IEdhu8jd5Wy2lg+0okroC0b/OpwpJGeTxWXqHiY3jat5dr5A1B4SoWXPkrHwF6c8YHbpVfw7qtnouqR313YzXckDrJCI7kRAEeuUbPb0pclZqUnvbb5L5b3KcqaaS2/r5kvh/w5JrrXjg3AitQu8WtqbiQliQAEBHHByc8YqeTwqtlqGpxarem2t9OMYeVIC7sZOUAQkYOOTkjGKitdc0+0e9gj024On3gQtCbzEispyGEgQDueNvem2+u2qS6hHcaZvsL0oTbx3BVoyh+UhyG9TnI5z2q37ZybW3y8vx38if3dv+H/AK/UsaZ4T/tK+v0t7qS5tbPZ+9sbVp3k3/dwgI985PGKfF4Nk/tnU7G6uJgNPRXb7PamWVwxGMR5B6MCcniq1t4htop9QSXTALG92H7PbzGIxFPukNg+pzkc5NRWur2MWq3F1Lpsgjk/1K2148TwY9HIbPHXIPtil++u/Ty8v+D5B+7t8/P+v1HWGm2g1u7R5PtlrZRSTfdaPzdo4Ug8rzgH8frTdM0z+3Z724ctAkKiRo7S28xuTjCoCOB3OeKlk8Ri68TXWpXduwhvIzDNGj5YIU253Hq3AOT1P1qpZXdjp99MTFNdxf8ALGaOY28i+4xuAz3HP1rrhe0ebt+JhLd8vf8AAkg0e2kkvpJtQKWVoyqZkgJZyxOAEJGOhzk8Y70+30S0kbUHm1NRbWWw+dDF5nmBjgYGRz7VJJ4jjur3UHv7EzW98UZokmKspThTvwcnGc5HOaqvq6GHUoorNIUvdm1I2wIgrZA9/wDJp6C1Ltp4Va6vryOK4knt7UIfMtLYzPIHGVwgIxx1yeMU6DwhcPqd/ayvOVsSgY21q0sjbuVwmQRxycnis/S9UjsYLm2urdri3uNpZY5fLYMpOCGwfU8Y71Nba3BFJepLYk2l2VbyYpyjRlc7cOQfU5yOc9qfui1Jm8Nx2txqKalfNbpYPGrMkBdnD5x8pIwenB9/SszVLBtM1OazaQSeWeHUYDAjIOPoRU8mqo1rqEEVqIkvJI3UCQnywmeOeT165qSS7ttX1ya8vU8mHytxj8zliqAAA8ckgVEmlG5cU3Kxk1saRYWN1o+oT6hK0HkPCFlVC5UMWyAuQDnA61j1p6ZqlvZ2V3aXlm11DctGTtm8srtJPBwfWqViWWT4ejt7q/W+vvKtrMoDNHEXMm/lMLkdRzyeKWDw2X1i6sZJpn+zgMptLR52kBwQQoxgYIPJH40h8Qx3F1ftfWPm214UJhjmKGPZwmGweg45HNOHiRJpb/7bZF4bx432QzmMpsBCjdg5GDgj+VNWFqB8Nx293qcWo3pgTTym5lgLlwxwMKSMHkcGmDQbdJr5rjUlFpaiPE8UW8yeYMqAuRjjOeeMd6bfeIPtramfsvl/bxEMCTPl7Me3OcVX03UobS1urW8tTc29ztJVZfLZWUnBBwfU8Y70aD1NSS0sbTxm2lG2jks7hooe5ZNyr86seQcnP6Vj29nbnVjaX94LSJWZXn8svgjP8I55Ix+NaC6zaT+JH1m6heMxlJIbaM7gzqAACxxhcjPQnt71m2l3AmpfadRtftsbFmeHzDHuJB7jkcnNJ9P6/rqHcqUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFTXQ/f9AuUQkAY5KjPFQ0AFFFFABRWt4da3TUS0yStIscjxsjgbcIxzyDz6ehpRJb3X23UJ45rnyxGqpcTFiSeMlhgnGKxlVak1bt+JtGmpR5r9/wMiitt7OztZtRdrfzkhjikjjdyMb9vBIwTjdisu8Nu10zWSskLAEKxztOORnvzmnCopvRf1/TFOm4bsgorY0aGzGmaneXtot21ssZjRpGUZZ8HO0g9Ko6kbNr+RtNV0tmAKo5yUJAyM9wDkZrYxK6I8jhI1Z2bgKoyTTa0tBaP+2beOSIP5kioG3spTJ6gqRzSWKW4s724ubcTmEpsVnYDkkHODWMqnK2rdvxNo0+ZJ37/gZ1FXNVt47XUpY4AVjwrKpOcBlBxn8al02O2Fje3Fzbi4MITYrOyjJbBzgitafvpNGclytpmdRWzbW9hLcXVykUQtF2BftUrqqMwzj5AWbocfTmpZ7KxsJdTZrcXC27xCJWkYABgSeRgmtfZu17k3MGityays7ObUZWt/OjgMYiiZyAN4zyRycdKn/s2wjvtQd1iSGAxLGlw8gUbhk5K5bPFCpMLnOAZOByadJG8MjRzI0bqcMrDBH4Vv6XHb2+u381g29bW0lmt2OTtYLwRkZ4JOD7ZpNH1G9s9B1i6tbqaK4MsGZVchjkvnJ71FrOzC5z9FdraXM9j8R5EspXt0nXdKkR2hiYd3IH+0Saq6DfwyaRq0uuSyTQ3FxAs8hyzHiRgfzUCjl7iucpRXfzX7R3mu3b39zp7SRWTGa1Tc4JQHGNy8fjVLRJhqFvrkNxdS3YvpIYBcXAw7MQ+xjycfMF7mjlHc42iuzuL0af4g1QPLPYvJHAi3sUW4wHYp2nuA2D05471HpNzqNh4/eNrgRPMGaU2pKJKPLLK2PfhvqaLCuzkKK6HTdRvI9J1fU0uZPt5khX7SWzJhi2fm687RW8kcT3niCzZURL5raI4GAJHRiD7fPg0WC9jg1ikeN3SNmSMAuwXIX6+lMrq55prb4ixRoSBLJBDLGejqyIGUjuCDWHG1nZa3J9rtTeW0cjr5IlKbuoHzD8DSaGmUKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHO7SOXkYsx6k02ldGjYrIpVh1BGCKSgAooooAkgnktpPMhba20rnAPBGD+hp9rez2TM1u4XeMMGUMGHuCCDUT/AHvwH8qbScU90NSa2ZO97cSGcvKWNxjzSQPmwcj6cioKKKEktgbb3JoruaG2nt432xXAUSLgfNg5H05qGpLe3lup1hgXfI3QZA9+p6UTwPbzGKTYWHXY4cfmCRRzK9uocrtclsr+40+QyWpRX4+ZolcjHpuBx+FEt/cTCUMyATbd4SNUBx04AFVqKXJG97aj55WtfQknnkuZjLM25yACcAcAYHT2FCXEscEsKNiOXG8YHODkVHRVLTYl66ssWl/c2QcW7hVkxuVkDA46HBB596WbULq487zpd3nlTJlR8xXpUUEPnzpFvjj3HG+Rtqj6mozxT5ntcLaXNKz1R1vJZbu4dRKgVytuku7GMZVsDjHWi51mZtUubq0bYs2AVkVX3AYxkEEZ4zWbRVe0lbcVi5b6pdW2pfbg4kmJO/zBkOCMFSO4IOMVLba3c2EtwdOWG3iuGBaFollUYzjG8Hpk89azqKm7HY0bXXtRs7+W9hmQ3MxJeWWFJCSeuNwOOvaoJdRuZo7iNmQJcSLJIiRKillBAIAAx948DHWqtFLyA0ofEGpQSzSLLE5nVEkEtvHIrBBheGUjgVC+q3jmb94iCd0eQRRIgLJ90gKABjJ6YqG0tJr66S2tU3yyHAGce5JJ6ADnNW7bQry9muEsjbzLbsFeX7QiISc4wXIznB6U9RaDv+Ei1T7fcXjXKvNdY87fEjK+OmVI28fSktvEGpWuoS30U6NdTffllhSQ/huBxxxxjiktdB1G8v5bKGFBcwkh4pZkjII643EZ6dqjOj3vlXcixLJHZsqzNHKrhSxwMEE559M0K/QNB0GtX1tdTXEEkaPOMSKIE8tu/wBzG39KY+q3ztcM9wzNcyLLKxAyzLkg57YyelWR4a1Q3VzbtDFHJahTN5tzGgTcMr8zMAc+xqA6NfCO8kWJJEsgpneKVHVA3TkE5/DOKNQ0Jk1+7/tSbU5xHPfycrO648tsY3BRgZx0yOOtVLHULrTb5buylMU6Z2vgHGRg9fY1PFoWoy3ktssAEkKq8m+VFVAQCMsTjnI70620DUbvUJbGKFFuYTh4pZkjP4biM+vFGoaGbRV+DRb65upreCON3gGZGE6eWvb7+dv60h0bUAl6xtmAsCBc5IBjycDjqefSkMo0VoR6JeSXctptRbqNA4gLjdICM4XsTg5xnNZ9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBNd8XGMglURTg55CgGoaKKACiiigBz/e/AfyptOf734D+VNoAKKKKANXw/ctDfOqpEwaGUkvGrEYjY8Ejj+tS6ZNc3CX0lkqrfFU8sQIEO3PzbQPwzisUjHWisZUlJt97fgbRquKS7X/E6OWdrabWJbVwkixxZaPHD5XdjHvmsO8umvbpp3VVdgN20dSBgn8etQUUU6Shr1/4C/wAgqVXPTp/wWdD4a+2f2fqX9j7v7S/deV5X+s2ZO/b3/u5x2rM1nzv7YuftXk+fv/eeRjZuxzjHv1981Rordu5gbHhgXp1qE2Qm8vzFE/l5xtz/ABY7U61+2aXY6llZLadTFjcNrDLHmsWiueVLmk29nbp2ZvGryxt6/ijQ1wD+2JSABuVGOBjkoCf1NTaVcS2ul6lLbuY5FWPDr1Hz9qyaK3pXppJdEZzfPJvudFpc815Ne30SzCchA0VmVR29WyQcDI5x61LezPYTazJZMYW8yAhlIyMgk8j+lcxRW3tXayIsdQ6zi+1Y6Yh+2HymAiX5tpGXwPqRmrALLrGqmKOZ7r91tW1cJJtx820kHjpnFcrazrbyl3t4rgYxtl3YHv8AKQaLq5kvLqS4mxvkOSFGAPYVXtUtV/W4rG/Ynz/EWqRxQiOaazmSOJWDEvs5AI4JOG6etQ6JY3WoeHdXt7G3kuJfMgOyNcnGX5rCSR4pFkiZkdTlWU4IPqDTp55bqd5rh2klkOWdjksfU1i3d3GdjaW0998R5Hs4nuEgXbK8Q3BSIdvJH+0MVS0a5n8P6Tqb3FrmSK6gSS3mBXOVl4I+uD+FcvRRzaCsd6Y5rqbWhHpp1SRoLJjBhzu/djJ+Qg/rVLRm+wR6tFfWhsY5Z4IZ7chh5aOHB+8SeAc8+lcfRRdBbQ7a8trz/hJNXtIrKPUY9sCT2gciRsIMMmOeD9evSodK0qYeP3jsFnu4rcNvf/WGPMRG1mHHB+X8K4+ii/cdjodN068k0nV9MS2k+3iSFvsxXEmFLZ+XrxuFbi3UMWo615rqbeSW1tp2ByADGyN+RyfwrgqKExNXOsvLaZPifDCg/eRXEG4jsFVCx+gAJrL0x79/FBfw/tNyzyGHO3G3Bz97j7uazYbu4t45Y4JnjWZdsgRsb19D7VDSvt/W47bgevNFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn+9+A/lTac/3vwH8qbQAUUUUAOf734D+VNpz/AHvwH8qbQAUUUUAXbDSL3U1laziV1iKiRnkVAuc4yWIHarWmaDcXOttYXULq0LbZolljST6LvYBjn0zU+iRQz+HdWjublbVDJb/vWRmA5fqFBP5CrdtfabP43/tOXUI7a1t5I9plikLShVC5AVTjpnnHWqsrktvUwbHTLvUpJFs4w3ljLs8ioqjOBlmIA/OpIdE1Ge8ntUt9stv/AK7zHVAnOOWYgfTnmtbSbyy01dQsf7Qs3E/lvHcy2jTRErnIKsmQfm67e1I2o2moSatb3eoCMXTxNHdNblVby8jBRAdoIPGB2oshtvUyodD1Ga8ntVt9stv/AK0SOqKnOOWYgc9ueaqXNvNaXMlvcxtHLG210bqDXR6bqdjbSanareJsnMZhub+289W2ZByu1sZzxxxjFYusXf23V55xN54ZgBJ5Qj3AAAHaOB06UnbQFe5HZ6bfaiXGn2VxdFMbvIiZ9uemcDiori3mtJ2guoZIZU4aORSrL9QasaffQ2RkM1jFd7sYEkki7f8Avhl/WoLqZLi6eWOFYFY8RozMF/FiT+ZoGXdM0SbVbK6mtnXfbtGNjFVB3Z5LMQBjHf1psWh6jNez2q2+2W2/1wkdUCc45ZiB9Oeas6RLZNo+o2V5eraNcPCY3aNmB2ls52g+tXrjUtO1G41a3a7+zRXLQGG4kiYhvKG3kKCRnOelOyJuzHh0PUZ7ye2S32y2/wDrvNdYwnOOWYgfrzToNB1K4uLmCO3xJakCYSSKgjycDJYgfjW0NV0u41LUp/Mt4pHMS2895aecpRV2t8mDhjgHke3FRatq9jcy66YJtwu1txDiMrv27d3GOMY/wosguzKj0HUpby4tRbbZbYZm3uqBPT5iQOe3PPatC20eCw8SXdlfRi8S1tZJdj7kDMIt4B2nPX3qGwvobzT9QtNUvjBJceSyTSIzj93kbTtBPQ8fStBLq2v/ABhqD2lwhinspI4pJWEQZvJ2gEtgDnjmj/J/kHX7jDtNMutXluH0+3RY4zuceaFWIE8cuenbJNWtHslg8VQabrFgsvmTJBJHI7Ls3MPmBUjt06jmo7aeOz0nV7OdwJ5fLVFU7gxV8nkZH45qbw80174qsbi4nj/cSxPJJPMqYRCo6sRnAA4HNONroJXsxmi2trJq90t1brcRQQTyiJmYAlFJGSpB7etVLXT7nVriY2FuiqvzsDIFSME8Dc5/AZOTV/Qdr63eJ5kaGW2uEQySKilmRgBuJA5pmnNbJY6jpd/dJaNK8ZWbBkTKFsjKZ67uCMjipWy9Cnu7dw0WzSLxRBp2r2Cy+ZOsEkUrMpQlgMgqRz+nNZM6hLiRV4CsQPzrc0eOKbxrbSWtz5ltb3Echnu5VjJRWXJ+Yj8B1xWJcEG5lIOQXOCPrQ9l8/0Et38v1I6KKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKkuEWOXEedpVWGTkjIB/rUdABRRRQA5/vfgP5U2nP978B/Km0AFFFFADn+9+A/lTac/wB78B/Km0AFFFFAD1mkSJ4lkdY5CC6BjhsdMjvjNMrQ0WGGfVIY5nClmARWh8xWJ4ww3Din6LYwXl+wupYlSNWYxuWG/Ck/wjpxz3x0rKVRRvfoaRpuVrdXYzKKsXwiF4/keTs4x5Bcp07b+at6ZplveWV3d3l41rDbNGDth8wtuyOBkelaR95XIkuV2Myiuj0zR7e38XDTru4R2VwIS1t5scu4ZG4blIGCD3qnomgyaz9pkBnEVvt3C2tzPISxOMKCOODk5qrNk3RkUVuP4cW0vNQj1K7MEFiyK8iQl2YvyoCkjHGScnil0/w1/aF1erDcSXFvabf3lnbtO0m77uEBHoc5PGKLNhdGFRVzVdOk0nVJ7GY7nhbGcEZBGRwenBHFTeHra3u9dghvU8yBg+5dxGcISOR7gUhmbRVuxsorwuJb+2s9uMG43/N9Nqt+tQ3MK29w8STx3CqeJYt21vpuAP6UARUVYtDbDzftQz8nydfvbh6e2aZc+V9ql+z/AOp3ny+v3c8dfalfWwEVFWLQ2w837UM/J8nX724entmpYILG51hopbsWdmzvtmMbPtHO3jqc8CjrYVylRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAPml86UvtCjAAA7ADA/lTKKKACiiigBz/e/AfyptOf734D+VNoAKKKKAHP8Ae/AfyptOf734D+VNoAKKKKALml3kFheJcT27ztGwZAsoQAj1+U5/SlivYba/ae2t3WMxumx5dxG5Suc4HrnpVNhg8eg/lSVDpxbbfUtVJJJLpqFbejXVlb6FqaX8YmWR4MQiby3bBbJU4PTjsetYlFaJ2M3qb1t4htk8Rvq93p8krh1aGKK48tYwowAcq27gD06VDbavZWzXcKWExsbkITEbrEisucEOEx3PG3vWSiPI4SNWdm4CqMk02i4WNeDWbZHvY59P32d2yt5EcxVkKk7cMQfU5yOc9qdBrkEct6kunj7HdlT5EEpjMZX7uGwexOcjnNY1FF2Fia7nS4u5JYoRAjNlYwxbaPTJ5NFnMlvdLJIJSozkQy+W3Ixw2Dj8qZFFJPKscMbSSN0VFyT+FMpDLdjql/phc6deT2pkxv8AKkK7sdM4+tQ3NzPeXD3F3K80znLSO2Wb6moqKACpbaSKK4V7iHz4xnMe4rnj1FRU+KKSeVY4Y2kkboqLkn8KAGVZsJ7a3vUlvrT7ZCAd0PmFN3HHzDkYPNVqKACiiigAooooAKKAMnA5NSta3CGQPBIpi/1mUI2fX0oAiooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/e/AfyptOf734D+VNoAKKKKAHP978B/Km05/vfgP5U2gAooooAc/3vwH8qbTn+9+A/lTaACiiigDS0Fo/7Zt45Ig/mSKgbeylMnqCpHNS+H2t01RmmSVpEjkaNkcDbhGOeQefQ9jVGyv7jT5DJalFfj5miVyMem4HH4UG/uDdG4DIkhUoSkaqMEYPAGOhrnnTlJyXRrubwqRio+TvsJfXP2u8eYNM27HM8m9+nc4FaOkRWS6PqN7eWS3bW7wiNGkZR8xbOdpB7VjVq6VrTaXpt7FDkTztEUJjV0wpbIYNkHqOxroilFWMJNyd2a1jbWdj4+Wyjtt0MroIyZpFeEMob5WRgcjOOc1S8P2FjPa393qBtyLcxqi3TyLHlieSYwWz8vHbmqdt4g1K01CW+imja6mbe0ssEcjZ9RuU7fwxSR69qEV3LcRSQo8yhZFW2jEbAdMpt2/pVJomzNJrPSbaTVryGEX9tbPEkEbu6r8+SSSMMcYIHSn6dp2mSyandzwpBBA0Qihv3kVV35PJjG49OPrzWRDrmowXk90lxuluP9d5iK6vznlWBHHbjiiHXNRgvJ7pbjdLcf67zEV1fnPKsCPpxxQmgaY3V4bSHV549MfzLYMDGeehAOOQDwcjkdqveEni/4SK2hmtxL5zhA4lkjaPPdSjDn65qjDrF/b6sdTiuWF4SSZSATyMHgjHQ0abq95pEzS2LRJISDveBJCCPTcDjr2pKyG7tFvQYtNkluRqP2cy7B9nW6kdImOecsnIOOnOKmvNLhgtdZZ7TyJbaaERIJvMCK27OGHDAjGDVOPX9QiupZ43hVplCyILaPy2A6fJt2/jimxa7qMV9PdrcbprjiUvGrq/plSCOMDHHHajSwa3Zt3On6Zp8mryvp63C2pthFE0rgDevzZIOTz70k+naZp0msTNY/aUtntzDFJKwCiQEkEqQTjp+FZ9l4intbXUWaRpLy8kjfzHRXU4LE7g3HcY4NFp4juLe31F3kaS9vJI38x41dTtLZ3BuO4wMdqq6FZmomiaXBqGrSTCFYLYw+VHdySBF8wbsExgsSOg/WqwtNHgfWriK3F9b2vlG3DSOq/MwBGRgkDJHY8VlRa7qMN5cXS3G6W5/1xkRXV+c8qwI+nHFRSapeTfavNnZ/thBnLAEvg5H059KV0Fma+mGzGuX13paMkcFnJPbq/JjfYPz2knB9gapeH7udfEtofMZ/tE6xzBjnzVZsMG9QQapWF9Np14lzb7dyggq4yrqRgqR3BBIqxa6qLG+lu7O0hjlP+oyWYW59VyeT6ZzihNJpg07NCRtZ2Wtyfa7U3ltHI6+SJSm7qB8w/A1QqzY6hdabfLd2UpinTO18A4yMHr7Gq1StkinuFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/vfgP5U2nP978B/Km0AFFFFADn+9+A/lTac/wB78B/Km0AFFFFADn+9+A/lTac/3vwH8qbQAUUUUAOf734D+VNpz/e/AfyptABRRRQAVNaW32u6SASxQ7zjzJn2ov1Pat/wz/aP9i6r/Y3mfa98Gzyvv9Wzt9/p2zWrpyag3xHmOlLMYfNjF59mB2Z2jdu28Y3bqrlJctzhaK6/w3a3WnHVIZLO+TUlERSK3YRThCTuI3KePu5wOlSRvdS6hrr6LAbfUy8WyOB1eRV58zaVwDzgnFHKNvc4yiu20gzrqGtExvLqm6L5dMkVHxk79pKnvt3YH6VzfiGQS+ILtxAtuS/zRq6vtbAzyuATnJ4pNWsCepm0Vq6HeWto032uVI9wG3dp0d1nr/fI2/h1qpqUsU+oyyQMHjYjawt1hB4/uKSF/CgZDDby3G/yV3bF3NyBgZA/mRTZY3hmeKQYdGKsM5wRTop5Id/lNt3rtbjqMg/zArW0m4LrcTzncY5VlY+u4Mp/VhUNtakt2MmG3luN/kru2LubkDAyB/MimyxvDM8Ugw6MVYZzgir2oSyWuoSQxtt2RpC3H90Ln9RVGSRppXkkOXdizH1JoTb1HqNorc8J3GnW2tI+oiUEBtkizLGi/I2d2VOc9uR+NZF01u1yxso5Y4eNqzOHYcdyAB19qsCKprS2+13SQCWKHeceZM+1F+p7Vv8Ahn+0f7F1X+xvM+174Nnlff6tnb7/AE7ZrV05NQb4jzHSlmMPmxi8+zA7M7Ru3beMbt1PlE5bnC0V1/hu1utOOqQyWd8mpKIikVuwinCEncRuU8fdzgdKkje6l1DXX0WA2+pl4tkcDq8irz5m0rgHnBOKOUbe5xlFdtpBnXUNaJjeXVN0Xy6ZIqPjJ37SVPfbuwP0rm/EMgl8QXbiBbcl/mjV1fa2BnlcAnOTxSatYE9TNooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/3vwH8qbTn+9+A/lTaACiiigBz/e/AfyptOf734D+VNoAKKKKAHP8Ae/AfyptOf734D+VNoAKKKKAFY5PHoP5UlT2tnPeMy26A7RlizBQo9ySAKs2umLLPNbXUslvcxq7BPKDA7VLcncMdPQ1EqkY3uy405StZbmfRU9rZT3jMLdQdg3MWcKqjpySQKkTTLt7mSARYki5fc6qF+pJx+tNzinZsShJq6Q2G+kh0+5s1VDHcMjOSDkbc4x+dVquW2k313qf9n29uWusn92SB0GTyeOgqn0qt9SbWdgooooAKKKKACiiigAooooAKKKKACiiigCzDfSQ6fc2aqhjuGRnJByNucY/Oq1FFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf734D+VNpz/AHvwH8qbQAUUUUAOf734D+VNpz/e/AfyptABRRRQA5/vfgP5U2nP978B/Km0AFFFFAGppF5Fbw3UMskURmClXmh81AVJ4IwfXrinR30R1955590To0fmiLbwYygO0dB0/CsojB/CkrJ0ott9zVVZJJdtTUsXhtLieMX9uY3QAl4GeOTnOCCMjHrirMN9YxXV/FbNDDDNsMbSwGSPK9flIJAJJxxWFRUyoqT1f5DjWcVZI0i1tqGusb2/8iBuDci36YXA+RfoBWbRRWySSSRlJuTbfUKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP978B/Km05/vfgP5U2gAooooAc/3vwH8qbTn+9+A/lTaACiiigBz/AHvwH8qbTn+9+A/lTaACiiigBz/e/AfyptOf734D+VNoAKKKKANPTNMt7yyu7u8vGtYbZowdsPmFt2RwMj0rQ0zR7e38XDTru4R2VwIS1t5scu4ZG4blIGCD3qvo11ZW+haml/GJlkeDEIm8t2wWyVOD047HrT7bxDbJ4jfV7vT5JXDq0MUVx5axhRgA5Vt3AHp0qtLku+pBomgyaz9pkBnEVvt3C2tzPISxOMKCOODk5qV/Di2l5qEepXZggsWRXkSEuzF+VAUkY4yTk8VHbavZWzXcKWExsbkITEbrEisucEOEx3PG3vSQazbI97HPp++zu2VvIjmKshUnbhiD6nORzntRoN31JtP8Nf2hdXqw3Elxb2m395Z27TtJu+7hAR6HOTxis7VdOk0nVJ7GY7nhbGcEZBGRwenBHFXYNcgjlvUl08fY7sqfIglMZjK/dw2D2Jzkc5rMu50uLuSWKEQIzZWMMW2j0yeTSdtLAr3JbGyivC4lv7az24wbjf8AN9Nqt+tQ3MK29w8STx3CqeJYt21vpuAP6VNY6pf6YXOnXk9qZMb/ACpCu7HTOPrUNzcz3lw9xdyvNM5y0jtlm+poGPtDbDzftQz8nydfvbh6e2atR29lMt/JuMcMcq+U4UsQpJ7ZGe3Ws2rVpdxQQTQzwGVJSpOH2kYz7H1qGn0EyT7Pb2l1cQ3ZEm1B5bDIySVOeP8AZJqtc+V9ql+z/wCp3ny+v3c8dfalu7g3d08xUJu6KOwAwB+QqGhJ7sEaWiaHd65eiG2imMYzvljhLhOCRnHTOMVSuLaezuGgu4ZIJl+9HKhVh35BqXTtQm0y9S5t9pdQeGzg5BHY+9VixY5Ykn1NXoBpaZplveWV3d3l41rDbNGDth8wtuyOBkelaGmaPb2/i4add3COyuBCWtvNjl3DI3DcpAwQe9V9GurK30LU0v4xMsjwYhE3lu2C2SpwenHY9afbeIbZPEb6vd6fJK4dWhiiuPLWMKMAHKtu4A9OlPS4nfUg0TQZNZ+0yAziK327hbW5nkJYnGFBHHByc1K/hxbS81CPUrswQWLIryJCXZi/KgKSMcZJyeKjttXsrZruFLCY2NyEJiN1iRWXOCHCY7njb3pINZtke9jn0/fZ3bK3kRzFWQqTtwxB9TnI5z2o0G76k2n+Gv7Qur1YbiS4t7Tb+8s7dp2k3fdwgI9DnJ4xWdqunSaTqk9jMdzwtjOCMgjI4PTgjirsGuQRy3qS6ePsd2VPkQSmMxlfu4bB7E5yOc1VivrP+2DdXOnLLakn/RRMyjGMD5uvHB96Wmga6jILDz9JvL3zNv2Z412bc7t+e/bG2tNvDlvBLf8A2zUWihsvJy62+4v5i54G4dPrVHTdShtILm2vLU3Ntc7SyLL5bAqcghsH1I6d61YdZtbu01m41KBXFxLAVtkm2NtXcPlJB6DHY01YTuVz4dggm1D7dqHlQ2TxjzI4N5kEgJUgZGOMHFSW/hKWbUb6AyzSRWezL2ts0zuH5UhAR25OTxUkWs2l3a6zcahbqy3EkGy2SbY21dwG0kHOABk4NVv+EjSa8v2vLIvb3hQmKKYxtHs4TDYPQcHI5o0DUU+G0trrU49RvTbpp+wsywFy4cjGFJGDyODTbTSbeHXLmOeRby2tLdrnKHAmATco9RnIz3HNVW1ZPI1KGK1EaXpTaokJ8oK2cc5JqPSL+PT71muI2kt5onhmVDhtjDBI9x1/Ckh6ljSJ4LzXFhvLSFob6RYmVE2+VuOAyY6EZ/HvWbPEYLmSFjkxuVJ9cHFaGmz6fp+rm7eSWdLVxJboIwpmYHK7uflHr1/rWbLI00zyOcs7Fifc0ui/r+uo+rG0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVNdAefkADcisQPUqCf51DQAUUUUAOf734D+VNpz/AHvwH8qbQAUUUUAOf734D+VNpz/e/AfyptABRRRQA5/vfgP5U2nP978B/Km0AFFFFAATnrRWv4fj06WS4Go/ZzLsH2dbqR0iY55yycg46cgVcOn2ti+rXN5pwb7LJEkdq1wWQb8nO9cFhgcc9x1p2Fc5yiuhtoNNSPWLuTTZHjtxE0FvcSMpTcwBBKkEjn+VTafY6LdSalfKIltYfKEUd5JIEUuDuBMYLHBBA/WiwXOYorq7XS9GN3q1wslvJaWzRLB9qeVY/nyTkou84wQOB6moja6PbDWLmK2W/gt5IRbhpHVcPncOMEjt2PAosFzmaK0desobHXLi3tFYRAqyKTkqGUNjPfGau6JNDB4d1aS5tlukElv+6Z2UHl+pUg/kaLBcwafFFJPKscMbSSN0VFyT+FdZaGTTPEepaZYzTR2MlnNIbfzCVObcsAfXGcZ9qy/CTxf8JFbQzW4l85wgcSyRtHnupRhz9c0W1sF9LmJQBk4HJrofCdzBBeXizWUVwTZzsGkdwQBG2V+Vhwenr6YqPRJY31a9vbe3jtmt7OWaCNCzLG4XAI3EnjryetFvyuBiSRvDI0cyNG6nDKwwR+FNrofB+oXkPiePyrqZDOH80hyPMwjEZ9eeataDfwyaRq0uuSyTQ3FxAs8hyzHiRgfzUCmlpcG7HKUV30DznxpfauixGWC1gdRJIsa7nRBjLED7pf8AKs+C3fRpdeW0uVs5YrqKGO6JPyRszHOQCcEBelHLtcVzkaK7eCWfTpfED3WoGxmJt2a402MkHdk8AlTznnpz2rM03VvLvNSmk1C8V59ipqpiLOmD0bkkBgMcEnjvRYdzEsNPudSuvs9mivJtLndIqAADJJLEAcVBLG0Mzxvt3IxU7WDDI9COD9RXTQxzx+KNUF35JlNjOxaAYR8wkhgPcEH8aoaRFZLo+o3t5ZLdtbvCI0aRlHzFs52kHtStsFzJiiknlWOGNpJG6Ki5J/CmV1djbWdj4+Wyjtt0MroIyZpFeEMob5WRgcjOOc1S8P2FjPa393qBtyLcxqi3TyLHlieSYwWz8vHbmnYLmDRXRtZ6TbSateQwi/trZ4kgjd3VfnySSRhjjBA6U/TtO0yWTU7ueFIIIGiEUN+8iqu/J5MY3Hpx9eaVguYenabc6rdC2slR5SOFeVI93OMAsRk89OtVmUoxVhgqcEVv2UVpB8QLJNNk8y1F7CY256FlOOQDweORWHc/8fUv++f50dENdSOiitnSIrJdH1G9vLJbtrd4RGjSMo+YtnO0g9qEIxqK0des4bHXLi3tFZYhtZFJyVDKGxnvjOK2fCMvl6bqQGpT6YZJbdPtEC7iuWYc/MOPXmnFXdgbsrnK0V2T2lheaxrd5fxQRC1kjhCXbOiFzlWZvKBOTsJwOMtVBrPSbaTVryGEX9tbPEkEbu6r8+SSSMMcYIHSlYLnOUAZOBya6nQp7O31rUVTS8xtaTuiXLuHjXymJX5WGQemTzj0qnoksb6te3tvbx2zW9nLNBGhZljcLgEbiTx15PWi35XC5iSRvDI0cyNG6nDKwwR+FNrY0xLdtP1DU9Qg+3PC0arHJIwDFycsSpBP3fXvVDUFhW/l+zQS28RIKRTfeQEZx/ntSGVqK3/ClnYXV5I9/uUQruLuitCFPy/MCRzlhjH/ANeszVbaKz1Oa2gWdFhbYwuAA+4cHOOOv1ptWEncp0VueHb5bGO8zNNZNKqIl9DHv8k5zg9wGA7c8d60ZZr7S49cu1kjivxNbr59sNoKuGYlfTdhSelO3ULnJUVr+KFVfEU5VVXekbsFGBuaNSePqTUvh2+WxjvMzTWTSqiJfQx7/JOc4PcBgO3PHeklrZhfS5h0V1+k3Oo2Hj942uBE8wZpTakoko8ssrY9+G+prO0C+1GTVp7p9Su4Igvn300czBnRexOeSSQo9zQkDZg0V2Gl61Lcx6/qdxf3OnyTSQsZrVdzrlmwv3l4xx1rmNQuGutQmme6muyzf6+cYdx0BIyf5ml0Q+pWoorY0aGzGmaneXtot21ssZjRpGUZZ8HO0g9Ka1E9DHoq1qRs2v5G01XS2YAqjnJQkDIz3AORmtXwpZ2F1eSPf7lEK7i7orQhT8vzAkc5YYx/9ehJvQG7GBRVzVbaKz1Oa2gWdFhbYwuAA+4cHOOOv1rQ8O3y2Md5maayaVURL6GPf5JznB7gMB25470LUHoYdFdbLNfaXHrl2skcV+JrdfPthtBVwzEr6bsKT0rJ8UKq+Ipyqqu9I3YKMDc0ak8fUmiwX1Miitzw7fLYx3mZprJpVREvoY9/knOcHuAwHbnjvWnpNzqNh4/eNrgRPMGaU2pKJKPLLK2PfhvqaLBc5Cit7QL7UZNWnun1K7giC+ffTRzMGdF7E55JJCj3NaWl61Lcx6/qdxf3OnyTSQsZrVdzrlmwv3l4xx1p2C5x9FWdQuGutQmme6muyzf6+cYdx0BIyf5mq1SMKK3PDt8tjHeZmmsmlVES+hj3+Sc5we4DAdueO9aMs19pceuXayRxX4mt18+2G0FXDMSvpuwpPSqt1Fc5KitfxQqr4inKqq70jdgowNzRqTx9Sal8O3y2Md5maayaVURL6GPf5JznB7gMB25470ktbML6XMOiuv0m51Gw8fvG1wInmDNKbUlElHlllbHvw31NZ2gX2oyatPdPqV3BEF8++mjmYM6L2JzySSFHuaEgbMGiuw0vWpbmPX9TuL+50+SaSFjNarudcs2F+8vGOOtcxqFw11qE0z3U12Wb/XzjDuOgJGT/ADNLoh9StRRW54dvlsY7zM01k0qoiX0Me/yTnOD3AYDtzx3ppXE9DDorrZZr7S49cu1kjivxNbr59sNoKuGYlfTdhSelZPihVXxFOVVV3pG7BRgbmjUnj6k0WC+pkUVueHb5bGO8zNNZNKqIl9DHv8k5zg9wGA7c8d609JudRsPH7xtcCJ5gzSm1JRJR5ZZWx78N9TRYLnIUVvaBfajJq090+pXcEQXz76aOZgzovYnPJJIUe5rS0vWpbmPX9TuL+50+SaSFjNarudcs2F+8vGOOtOwXOSWKR43dI2ZIwC7Bchfr6ULFI8bukbMkYBdguQv19K2tMv5n8YwSLdz3a3FwkUkk4w06MQpDDJ6jjGTUeju1n4uhgt2PlPdCB0zkSRltpUjuCKErtLv/AF+oN2T8jGoqa7jWG9nij+6kjKv0BqGoTurlPR2HSSNK+58E4A4AHQY7U2iimIKKKKAHP978B/Km0UUAFFFFADn+9+A/lTaKKACiiigBz/e/AfyptFFABRRRQBbsNUu9NaQ2kiqJQA6PGsitjkZVgRUsWu6jFez3S3G6W4/1vmRq6v6ZUgjjHHHHas+indisi3Jql5N9r82dnN4QZywBL4OR9OfSiw1O70x5Gs5FXzF2urxq6sM55VgQfyqpRS22GX4dc1GC8nukuN0tx/rvMRXV+c8qwI47ccVFLqd5OtyJp2f7W6vNuAJcjOOe3U9Kq0UAX4ta1CHVhqcVxtvAMCXYvTbt6Yx046U2w1e90xZVs5VVZipkV41cNjOMhgR3qlRTuxWRcXVb1NUOoi4Y3bMWMjAHORg5B4IwcY6VPb+IdQtL57y3NtHO+PmFnDhcdNo24X8MZrMoou0MvLrF6mpi/jeOO4xjMcCKpBGCNgG0gjrxzSQ6tdQ6p9vXyvNOQyiJVRgRgqVUAYI4wKpUUXA0bTWrjTb6W50tIbYydFMSy7B6AuCR1qCXUbmaO4jZkCXEiySIkSopZQQCAAMfePAx1qrRSAtz6reXMUkc825JTGXGwDdsXavQdgali13UYbl50nBeSNY3DxIyuqgBcqQQcYHOM1n0U7sVkaUGv6jBPczLMkj3RBm8+BJQ5HThgR37U2HXL+3upp4ZIkacASILePy2x0+Tbt/Ss+ii7HY0rXW7iHVZb+5VLySZHSVZiQHDLtP3SCOPSptP1z+zrPUFtYxFLcyRtGuwSRqqliQQ+c9RjOelY9FF2KxpW3iDUrTUJb6KaNrqZt7SywRyNn1G5Tt/DFJHr2oRXctxFJCjzKFkVbaMRsB0ym3b+lZ1FF2FkX4dc1GC8nukuN0tx/rvMRXV+c8qwI47ccUQ65qMF5PdLcbpbj/XeYiur855VgR9OOKoUUXY7GlZa1Lba1/alzDHe3IcSAzsww4IIb5SOmOnT2qGxvEt76S6lTe2x9gxkByCATnsM5qnRUySkuVji3F8yCtXStabS9NvYociedoihMaumFLZDBsg9R2NZVFUnYW5eh1nUINXOpx3LC9JYmUgE5IweCMdDVdLueO1mt0fEU5VpFwPmK5xz+JqGikBopr+pJezXQuFaWdQsu+JGWQDGMqRgngc4zTYdc1GC8nukuN0tx/rvMRXV+c8qwI47ccVQop3YrIuR6tfR6o2orcE3TElpGAbdkYIIIwRg4xjFLDq11Dqn29fK805DKIlVGBGCpVQBgjjAqlRSGX4NXuLK6nl04JbJNw0O0SJjOQMPnOD0zVW5uZry5kuLmRpJZG3O7dSaiooAKCcnJ5NFFAFuw1S70xpDZyKokADo8aurY6ZVgQcfSp7bxBqFtqMt4ZhM85BnWVFdZQDnBUjH09O1ZtFNNp3FZGzd6vZS6xe3Taet9HcS70N28iug9PkcfT8B0qvFrU9pdTS6bHFaRzABrcL5sZx7Sbs888+tZ1FLbYZpW3iDUrXUJb6KdGupvvyywpIfw3A4444xxRb69f2sly8LW4+1EGVGtYmRsdPlK4HXsBWbRTuxWRpQa9f281xJE1uDc7fNQ2kRRsdPkK7R+AFMt9SxqUl7dRo0pjbYI4lRQ5XAO0AAAdeBVCipkuZcrKi+V8yCporuaG2nt432xXAUSLgfNg5H05qGimIKKKKAAnJyeTVuw1S70xpDZyKokADo8aurY6ZVgQcfSqlFGwGlbeINQttRlvDMJnnIM6yorrKAc4KkY+np2qe71eyl1i9um09b6O4l3obt5FdB6fI4+n4DpWNRTuKxoxa1PaXU0umxxWkcwAa3C+bGce0m7PPPPrS23iDUrXUJb6KdGupvvyywpIfw3A4444xxWbRRdjsjSt9ev7WS5eFrcfaiDKjWsTI2OnylcDr2Aog16/t5riSJrcG52+ahtIijY6fIV2j8AKzaKLsVkX7fUsalJe3UaNKY22COJUUOVwDtAAAHXgVQooqeVJ3K5naxbsNUu9MaQ2ciqJAA6PGrq2OmVYEHH0qe28QahbajLeGYTPOQZ1lRXWUA5wVIx9PTtWbRVJtO5NkbN3q9lLrF7dNp630dxLvQ3byK6D0+Rx9PwHSq8WtT2l1NLpscVpHMAGtwvmxnHtJuzzzz61nUUtthmlbeINStdQlvop0a6m+/LLCkh/DcDjjjjHFFvr1/ayXLwtbj7UQZUa1iZGx0+UrgdewFZtFO7FZGlBr1/bzXEkTW4Nzt81DaRFGx0+QrtH4AUy31LGpSXt1GjSmNtgjiVFDlcA7QAAB14FUKKmS5lysqL5XzIKt2GqXemNIbORVEgAdHjV1bHTKsCDj6VUop7CNK28QahbajLeGYTPOQZ1lRXWUA5wVIx9PTtU93q9lLrF7dNp630dxLvQ3byK6D0+Rx9PwHSsaincVjRi1qe0uppdNjitI5gA1uF82M49pN2eeefWltvEGpWuoS30U6NdTffllhSQ/huBxxxxjis2ii7HZGlb69f2sly8LW4+1EGVGtYmRsdPlK4HXsBRBr1/bzXEkTW4Nzt81DaRFGx0+QrtH4AVm0UXYrI0bfWZre/kvhDA12w/dyCMIIT03Ki4XP4e/WotO1J9Nna4hije4x+6lkyTE394Dpn0znFU6KQwJycnk0UUUAf/Z)

A function is defined to create a chess matrix useful in visualization and in the various operations to be carried out once the program is run.

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzQyAACSkgACAAAAAzQyAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI4OjQ2ADIwMjI6MTE6MDIgMTE6Mjg6NDYAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjg6NDYuNDIyPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBSAF4AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8mhsbmeZo4oXcocOVUkJzjJI6ClOn3RuZ4IoXnaBir+UhYDBxnp04rVtJkmgcQ3ccDLfec3mSbNydiM9cc8deasQXcLPeLE1qz/b2lBmnMY29mBDDOPTnrXLOtOMnZHVClGUU2/61MGzsmvHkAkjiWJN7vIThRkDsCepHaoZFCSMqusgU4DrnDe4zzWzZ6tPF/apjuzCJFaSNY3KqXMi8qPpn3xWNJI80jSSsXdjlmY5JNawlNyd9jOcYKKtuWbbStRvYfNs7C6uI92zfFCzDdwMZA68jj3FFvpWoXkkqWlhczvB/rVihZjH/vYHH410mialDbeFRD9sSGT/AEzKeaFPKQ7eM98HH0Na9vd6edY1G6jurOYnWXlYXGoPFGkeQVlRVYbz9716DjmsZV5xbVv6uONOLinc4UaZO2lLfrtaNrj7MEGS5fbu6Y6c0Q6RqVxNPFb6fdSy2+fORIGZosddwA4/Gu1sda0qxmufONu4k1yZoplfLWyspCzqoOCASDkgjjjmq+gXMVppk9kZtMmvLfU/OaS6vniQqFAEisjrvwQeOTzwOan287N27f18ivZRulfv+v5nDVZtNOvdQ3/YLO4uvLG5/JiZ9o9TgcVek0rVtcvru+07TLm7ikuHJktLZ2jyTnA4469DzWppUc39hnTkv4tJv7bUvOmF1L5DKoUAHnGSpB+Xrz0raVW0brf8jJQ963QxrXQNRvtMN7Y28lyomMRjhRncEKGLEAdORzVa002+v/M+w2dxc+UMyeTEz7B6nA4ro7bVBBpkIj1IGQ675zuG8suuF/eFew61rWGo2mdSitX01pU1mS5Rru8eBPL6K6lHXfjB4568DmspVpxvp/Wn+ZoqcXbX+tf8vxOHs9Mv9R8z+z7G5uvLGX8iFn2j3wOKLPS7/UDILCxuboxDMgghZ9n1wOK6rQ74Xk1+txLp32aa/wDtDA3rWckZyf3kbHGQATwcnpxRoc0LS39qbu0uLH7eJRJc35tbjjIEyscBuDyOTntTlWkr6bW/r+rC9nHTX+tf6/rXiyCDg8GrdtpWo3sPm2dhdXEe7ZvihZhu4GMgdeRx7irkmh6jqV7dzaPZahqdqLh1W5jt3k389SQOpBB/GtzSrsab4bazuLj7Jco14skDvsdSVhABU8g5Bx9DWkqunu7kqn71nscvb6VqF5JKlpYXM7wf61YoWYx/72Bx+NW9L8MavrNjc3en2M80VuuSUhdvMO4DauAcsN2cegJrsLe7086xqN1HdWcxOsvKwuNQeKNI8grKiqw3n73r0HHNY1tNFcat4otLe9t4ftgcWzyTrHG5FwrcOSFHyg455rH285LRW2/S5p7KKer6/wCf+Rz8OjapcySJb6bdyvE5SRY4GYow6g4HBHpUum6LcahDdz+VcJb2sTu8yWzyKGAyFYqPlz6ngVfivpNP8IzwQ3ipdLqqORFMCWCo3zDB5Gcc9OlWvDfnajqWp6jdXljB9pguUYTXcUG6SSNsYVmHGW69K0lUmoyfYiMYtxXd/q0cylpcyQrLHbytG8nlK6oSGf8Aug+vtVqy0qW5uZ47hvsiWqlrl5VP7oA4xjruycY9a6Twpc2+g/bF1O+t1E0ywQrHIkvkzDOLngkYTPUddx9KytNt5JbbWtMjdZ7yRVMYjcP5xSTLBSPvHGSMdcVpTm5TcbaL8SJRtFPqUYdFvLuxN3Ywvcx+a0e2JGZxgA7iAOBgjvVa2sLu83/Y7We48sZfyoy20epx0rotDJOi20Kajb2csOp+dIs04jO0KvzYPXHPHX0qa0uobvzPsV/BZ+Xq7XTebKIt0RxtIz1xg8DnnpXRyq/9eX+b+4yu7f15/wCX4nMW1heXu/7HaT3HljL+VGW2j1OOlLbabfXqlrOzuLgKcExRM2D17Cur0m6sGmmuopbfDam0rR3V28KxR5BV1RWG49fXGBxVC91FYNNvhY3Sq51gyoIpOSoDYYY6jOOelKytd/1t/n+A7u9l/W/+RiWOmXmoy7LS3lkCsA7qhKx5OMsQOBViPRmke9t1nQ3lmXzDg/vFTO4qfUYJwccflW1pV6b60SRr+3tJ11X7XcCSURblIHIHfBDcD1qGwH/FUalqnBsrdrhnnB+U7g4VQehJJGBQ1b+vJBf+vvOdht5rjf5EMkvloXfYpO1R1Jx0HvUdXtNWdhd/Z7+OzxbsX3ylPOXjMYx94n071RqRhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFaunaBLqNotwLu0t0efyE892BZ8AgcA9c9fzpbPw7dXfmb5re1KXH2YC4cjfL/dGAf1wKfKxXRk0VtW/hi4n37ryzg23TWg812G+QY4GFPBz1OPfFZE0TwTPFKu142KsPQg4NIYiyyIMI7KPQHFNJJJJOSepNXbLSLrUImktjbhVbafNuoojn6OwP41UkRopWjfG5GKnawIyPccGi1guNorb0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9Khs/D1zdeZ5k9vabJ/s4+0ORvl/ujAP5nA5607O9v6/rUV0ZVFaVlokl3NJDJd2lpKkvkiO4kIZn6YAAPfucD3qS08O3F1DJJLdWtoI7j7MftDkfvMdOAfSizYXSMtZZEGEdlHoDimkkkknJPUmtqw8Nzz3DLeTQ2iR3QtWEr4Z3zyq4BGR6nA5FZuoW62mp3VvGWKQzPGpbqQGI5pbDK9FaWnaJLqMHnfaba2QyiGM3DkeY+M7RgH1HJwORzU1p4bubqMvJc2tqRcm123DkEyDHy8A+vXpTsxXRj0Vs6d4dmupf9LnhtY1uhbESvhnfPKrgEZHqcDkU6HS7WG+1WS5EktpprECMNhpTv2qCew7kj0osFzEoBKkEHBHII7VqaTa2upNPZvEY7h0eS3lVzgFVLbCD1BAPPUHFZdIYEkkknJPU0UUUAFFFFABS7jt25O3OcZ4zSUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdNpcthB4Yt5dS+0bI9SZ18hVJJCKcHJGM+vb0NWtDlGuzSLJaXhMepfbd1tEHVd55VySNo4+9z0PFcfRV82t/wCun+RPLpb+uv8AmdBd6vbLO0YDv5erPdblAKsmR0568Vj6hcLd6pdXMYYJNM8ihuoBYnmq9FR/X5L9Cv6/r7y7ZarNYRNHFBZyBm3ZntI5T+bKTj2qpI5llZ2CgsxJCqFAz6AcAe1NooA3dK1PTItLhttSF2GhvPtKmBVIYbVG3kjGcde3vUlvrlhP5n9qR3CYv2vo/s4VslsZQ5Ix0HPP0rFtLC7v3ZLG1nuWQbmWGMuVHqcUtvYXl3HLJaWk86QjMrRxlhGPUkdOh6+lVzPf+un+SJsv6/rzOi0zxVDbebJLJe2kr3rXT/Y9v75Wx8jEkEAYPr1PFZt/q0F1Y3cMSyB5tRa6UsBgKQRg89eax6KV9Lf10/yHbW/9f1qbml6tYx2UcOqC6LQXgu0aEK284AKtkjH3Rzz9KqSXGn3WpajcXa3O2bzHtxFtBDlsrvz29cVnUUN3/r+uwWsdDofiFNP0prKW61C0An84PYsAZMqAVbJGOgwee/FWLO6sf7Aju9TN0VGqvKvlYdmO1ThiSOvr+lctRT5n/Xy/yFyr+v68zorbXbCbedTjuUK6gb6P7OFbcWxlDkjHQc8/SooNQtLu61iCeQ20OpMWjldSRGwk3LuAzweQcZxmsKil/X6foM1tGmt9Nmnv57hDJCjxwwqCTI7KVB6YCjOc/pWTRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdH4Yi0xbPUbu8lPn28G5VeyWdEBdBuwzAMeSMEcZzmmWun6bco17fSXDJdXxt4fs6JFt6EuVwQB8w+UfnWRbX0lrb3UMaqVuohE5YHIAZW498qKs6brk2mweSLe2uUEomjE6FvLkAxuGCPbg5HHSruuv9a/5E2dv67f5l+30OxgD/wBqyXDk37WUf2cqu0rjLnIORyOOPrWJeWxs7+4tmbcYZWjLDvg4/pV+z8Q3NoH8yG3u90/2gfaEJ2S/3xgjn2ORx0rNlleeZ5ZW3SSMWZj3J5JqO39dv+CV3/r+uhraNoQ1S1eUrqR2vt/0TTzcL0B5bcMHnpWVcR+TcyxfP8jlf3ibW4Pcdj7U1ZHQYR2UexxTScnJ602BsaQxXRNcKkg/Z4+R/wBdko8LsRrLAEgG1uMj1/cvUGlahbWcF7BewSzRXcQQ+TKEZSGDA5Kn09KXR9QttNlmnmt5ZpmieOLZKFVdyMpLDaSfvdiKf+QjNoooqRhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVNbWk940gtoy5ijaV8EDCr1NdHoSbNDtZI9Ot7t5dS8l2ltxIdhVfl5HHf8ApTNPjjTU9asI7aCW2WK5MbPArspVW27XIyOg6Gqat/Xlf9RJ3/rzsczRXWeHILKLRRcXMBllkvfJZRYrckrtBCgFhszk8jnj2plrElrYyTadpcd28mptb+XcwiRljABVOc7Scnkc8daOX+vu/wAxc39ff/kctRXY6LbWMGnyz3NpmVtQMDRCzW7IUAERjLDbnJG4cnFRaMlmHu4Y7QRM975cM13Y/aE284ibqUbkcjmjl/r7v8wv/X9ehydFTXkLW9/cQyKitHKyMqElQQcYGe1auiJp7Wj/AG4aWX38fbZLlWxgdPK4x9ealalPQxKKkuNoupfL2bN52+WSVxntnnH15rpdCTZodrJHp1vdvLqXku0tuJDsKr8vI47/ANKcVzf18hN2OWorsLO1t7NnFtYwXYk1g2h82ISYiGMAZ6ZyeRzxSx/Z7PdtsLOXzNaktz5sCtiP5flGeg57dO1NK/8AXp/mJu39ev8AkcdRV680+T+1r+CygkkjtZJCdiltiK2Mn2HrWv4ZFubN0e3jE8twqJcXFj9oibj/AFZ7qckHI5xSiuYcnY5qrK6bfNYm9WzuDaKcG4ETeWOcfexjrXTadbtaWSqNMtLmY6u1tLugEoC4X5QTkgdcHrVO3hWI+J7a2y0UcJWNQc/KLhP6UW/r5J/qF9f672MK2tJ7xpBbRlzFG0r4IGFXqaYkMkiSPHG7LGNzsqkhRnGT6ckCtnw6TIt/ayW0MsZtJnzJbqzqyxkjDEZXn0NWfDt/PbaJrMUVvbSGOBXAltUkY/vUBzkEkex4HWnZX+QX/MwLW0nvrhYLSJpZW6Ko/M+w96attM7FY4ncq207Bu59OPoa19Odn0bXplAWZo487FC4UyjcAB0HQYFZtpfy2f8Aqgp/eK/zDuucfzqXe2galanxwSzf6qJ35A+VSeT0H6UyrNpfy2f+qCn94r/MO65x/Ok720G/IrUUqoz52KWwMnAzgetJTAkigmmDmGJ5BGu5yik7R6n0FPjsriWzluoomeGEgSMvOzPTI6ge/Sr+izT4ubdWbyTbzMVHQt5Z6+tO8L5/tso2fLa3nWUHpt8ps5/KqaVvkSm7sq6bpbaily/2mC2jtow8jzlsYLBQBtUnOSKrQ2lxc7vs0EswQZYxoW2j3xWlpP8AyA9c/wCveP8A9HJUunGQaVa+Ssxb7cf9U2MNhNpPHP8AFVRipP8ArvYmUml/XYo6ZpbaoZliuYIpIo2kEcpYGQKpY7cKRwF7kVRrodK2/wDCYXmzG3y7zGPTypK56s+xaCiiigYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGlb63c2ekCys5Jbd/OaVpopSpYFQNuB249ahtNY1LT42jsNQu7VGbcywzsgJ9cA9aZbadfXqlrOzuLhQcExRM2OM9hSW1heXnmfZLSefyxl/KjLbB746U9b3FoPj1XUIpppYr+6SSf/AFrrMwMn+8c8/jTLa/vLLf8AY7qe38wYfypCu4ehx1pq2ly8XmJbytHtZtwQkYHU59BkZ+tSw6VqFxJLHb2F1K8P+sVIWYp9QBxRqMZbX95Zb/sd3Pb+YMP5UhXcPQ460trqN7Yb/sN5cW3mDD+TKybvrg81W6daKQATk5PJooqzbabfXiF7OzuJ1GctFEzAY5PQe4oArVpW+t3NnpAsrOSW3fzmlaaKUqWBUDbgduPWmWGlT30FzPsnWC3iZ2lS3eRQwGQpIHy59TwKr21hd3u/7Haz3HljL+VGW2j1OOlPXYRf0PWho8krsLtw5U7ILswq2DnDjadw9uO/rVKe/uZ53kMrrvmM+1WIVXJ+8B2PvTbawvL3f9jtZ7jyxl/KjLbR6nHSltrC8vd/2O1nuPLGX8qMttHqcdKNQ0GreXKSSulxKrzArKwcgyA9Q3rn3p9pqN7YB/sN5cW3mDD+TKybvrg80lrp97fb/sVnPc+WMv5MTPt+uBxVfp1pDNKDXLq00kWdpLNA/ntK00UpUsGUDacfTPWqdtd3NlOJrO4lt5QMCSJyrD8RTrXT72+3/YbSe58sZfyYmfaPfA4pbfTb68QtaWVxOqkgmKJmAx16D3FPW9xabE0Ou6vbmQ2+qXsRlcvIUuHXex6k4PJ96hj1K+hvWvIb24juXzunWVg7Z65bOang0k3OlXF7HeW+bZd8lud/mBdwXP3dvVh3pun6VNfW9zcBJ1gt4mdpUt3kUMBkKSBhc+p4FGoaEdrqV1Z3jXUMpMr5EhkAcSA9QwPDA+9VmbcxbAGTnAHArS07w9qmq2U91Y2c00UIBykTNvOQNq4ByRnOPSorHS5Lq4nSdvskdqpa4klU/ugDjGOuckDHrRZhdFGirdrp73jN5EibRIsYL5Gd2cHv6VFaW5uryKAHG9sE+g7n8qm6C4+1vDa291Gi/NcRiPfn7q5BP54xVardvp7Xjv8AZ3UIJVjG84J3Zx0HtTrLTvt9vcGCdftMKmQQFTmRAMsVPqBzj0pJK7aKcr6EVvqF7ZoUtLueBSclYpWUE+vBp6andR29xEkmPtR/fSEAu47gt1we4796qUVd2TZblyw1S403zhb+UyzpskSaFZFYZB6MCOoFQQXdxbbvs08sO8Yby3K7h74qKii7CyLlhqlzpqzfZfKBmQozvCrsAQQdpIyuQT0qnRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAbVtfta+Eylvc+XONQWQIr4bAQ4OPTNaGl3rX9or/b7ezuV1P7XP5koiDKQOR64Ibgc89K5Wiq5ne/8AXT/Inl0t/XX/ADO307UdPnguVa5hhW4vZ4FEjhdsU2DuwegBTk9s1Dp98l7e6h5stn9lkvzP896baWPk4dG6EAHpyfauOooTtZdv+B/kNq5Ne7Pt9x5MrTR+a2yV+rjPBPuetauia6ulWjxGbVI9z7sWV4IV6AcgocnjrWJRUq6G9SS4l866lly53uWzI25jk9z3PvXT6EkjeHbVo72K0EeqeY7SzCMEBF5yepHp1rlKmN3MbIWhf9wshlCYH3iAM569AKqL5dv61QmrnR6UiXer6vdxXVpDbTpcxxie6jiJLqdvysQccjnpU2hTx2mltabtOa6t77zWNxeGNQNoAZWRwHwQeBnrwOa5Ciknbb+tbg1c6m1uDf2Mi2uo21jcLqbXLs0vlLtIGGXPXBB4681Y0W/h/s+VElsZbiPUDOZLy4e3BXAw4CsueQfl5PPArjqKadv69P8AIGr/ANev+Z1mjXa3TXa3EliLeS988j7WbWSM8/OhOMjB6cnpxWH9jjvL6/8AKvohHCJJUkuX2tOAeAPVj1xWfRUjOm8Myq1m9vcSWgt/tCyESXhtpYzjG9W6HA7cnParmnoX0xGtdTSKKPWWk864m8syKFX5snqcc4681xtTG7mNkLQv+4WQyhMD7xAGc9egFXzdf63X+RPL/X3/AOZuWk1veX2vxQzQwi9Rvs5mcRqf3yuBk4A4B60vh6xeO4vvNu7GJfs89v8APexKGcoQMZbkZPUcVzlFSrJW8rDe/wA7m9o6FItX05ru3imlgCxs1wqxsyyITh87egPfmm6RC89jrGmxESXcqIY0Rg3mlHywUj7xxkjHXFYdAJUgg4I5BHai4WHrJLCxCO8ZDAkAkYI/qOat2X7izuro9dvkx/7zdf8Ax0H86okkkknJPU07e/l+XubZndtzxn1xUtXQCpLJF/q5GTkH5WI5HQ/rWv4ZieK+k1GRStrawyGSU8LkowVc+pJAArFpdx27cnbnOM8ZpgJRRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAfNH5U8kec7GK5x1waZT5pPNneTGN7FsemTTKACiiigDU0jShfLNNNgxRITtWdI2Y5Ax83Qc9cY7VHHpTXEkpSSK3iWXyk86XdubsoKjB+vAqGzuUt4LxHDEzw+WuB0O5Tz+VT2N5aJZi3vRMAk4mQxAHJxgg5Ix0HP6Vzy9om2joj7NxSfmNg0iWVJGlmgtxHL5LecxHz88cA+lU54Xt7iSGUbZI2KsPQirlzqC3NpcIVZZJrvz+OgGG4/WqJJZiWJJPUnvVw527yInyJWj/AFv/AMA09O0KXUbM3X2u1tovOEANw7DLkZA4Bp9t4cup2lWaa3tDHcfZh9ocjfL/AHRgH8zgcjmq4v4x4dNhh/N+1icNj5cbCPzzVzTNVsUsUg1UXRMN39qRoQrFzgAq2SMfdHPPfit/dv8A15f8Ew1t/Xn/AMAhj8O3slvJLmJfKSZnRmO4eUVDDp1+YYqje2j2F9NaTMrSQuUYocjI610Fh4otY45RewykzXzzSCMAjypB86jJHPC4rn765+2ahcXJyPOlaTn3OaXRf1/X/AK6k+m2kdytwztEzJC7LEzsrHCk7hgEcY6EjNFnpb3luJhPBChl8oeaxGWxkDgGn6VPZWzSSXb3Ado3jCxRKwwykZyWHr0pBeW8VqkEXmuqXQmDMoGVwB0yea5pOfM1HyN4qHKnLz/4BRljaGZ4pBh0Yqw9CK0tO0KXUbM3X2u1tovOEANw7DLkZA4BqlezLc39xOgIWWVnAPXBOasC/jHh02GH837WJw2PlxsI/PNdEX7t2YzVpWjsWLbw5dTtKs01vaGO4+zD7Q5G+X+6MA/mcDkc02Pw7eyW8kuYl8pJmdGY7h5RUMOnX5hiptM1WxSxSDVRdEw3f2pGhCsXOACrZIx90c89+KuWHii1jjlF7DKTNfPNIIwCPKkHzqMkc8LirSV9f62/4P3EXf8AXz/4BQXw3PvuRcXtnbJbz/ZzJM7BWkxnaMKfTqcCqVtYG5e5X7TbRG3jaQmWUASbf4VP8RPb1rZ0zxBb299eXNzcX0JuLgytHCiSRyqSTtZGIGeevPXpWSsunTXd7LdRTRJIrtbR25XCOTlQ2f4R7c1I9SjRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAKwwxA7Gkpz/6xvqabQAUUUUAFFdH4Yi0xbPUbu8lPn28G5VeyWdEBdBuwzAMeSMEcZzmmWun6bco17fSXDJdXxt4fs6JFt6EuVwQB8w+UfnVcr/r7hXOforobfQ7GAP/AGrJcOTftZR/Zyq7SuMucg5HI44+tP0dPsurSaWLG0uGiuW+1XNygdVhQ4bqPkHBORzyBSSv/X9dwbsc3RUt0YTeTfZQRB5jeWD1254/StTRtCGqWryldSO19v8Aomnm4XoDy24YPPSkrsb0Map7Swu792SxtZ7lkG5lhjLlR6nFMuI/JuZYvn+Ryv7xNrcHuOx9q1NIYromuFSQfs8fI/67JQtQZn29heXccslpaTzpCMytHGWEY9SR06Hr6VXrY8LsRrLAEgG1uMj1/cvWPTYBRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf/WN9TTaACiiigCzbX0lrb3UMaqVuohE5YHIAZW498qKs6brk2mweSLe2uUEomjE6FvLkAxuGCPbg5HHSqMEE1zKI7aJ5ZD0WNSx/IU2SN4pGjlRkdThlYYIPoRRza2uHLpc07PxDc2gfzIbe73T/aB9oQnZL/fGCOfY5HHSnWfiGS2tbqCextLwXcvmzNP5gZj6ZR14zzj1rIop3FYdK4kmd1jWMMxIRM4X2GSTj6mhZHQYR2UexxSpDJIkjxxuyxjc7KpIUZxk+nJAo8mTyBN5b+UW2B9p27sZxn1pDGE5OT1rR0rULazgvYL2CWaK7iCHyZQjKQwYHJU+npVS2tJ7xpBbRlzFG0r4IGFXqahp7BuaWj6hbabLNPNbyzTNE8cWyUKq7kZSWG0k/e7EVm0UUgCipIbeW4ZhCm4ohdueijkmo6V1sOztcKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAmvP+P6f/AK6N/OoaKKACiiigBz/6xvqabTn/ANY31NNoAKKKKANjRbiKGy1DfaxyssGSzM4JG9Bt4I47+tPsNv2P7RDZQyvLeCNkaPzAqEZwM5Izzz1461jLI8YdVZlDDawBxkZzg/lT4Lq4tt32aeSLcMN5blcj3xXPKle7XU3jVskn0ua7GHT7W8eG3gm8u/8AKQyxh/kw3HP0FY9w0b3MjwIY4mclEJztGeBTfMfyzHvbYW3Fc8Z9cetNq4U+V3ZM6nMrJaf8OdJ4d1Ce30PWI4YLaUpArjzLVJCf3qA5yDkex4HWp9KvNmi2xltbWb7RqxV0lgUqAVXIC9F/Dp2rmrW8ubGbzrK4ltpcY3wuUbH1FBvLlutxKf3hl5c/f/vfX3610KX9fO5hy/18joNPiSPU9a09baGS3SK5KGSBXdSittw5GR0HQ0aM8Vto1o72VrPJNqXkuZ4Q52bVyvPTr+Hase31vVbMOLTU7yASOXfyrhl3MepODyfeoJL67lbdLdTO3meblpCTv/vfXjr1pJ2t8vzv/wAAGr/15HU2dpBZM6wWEF15msG0bzohJtjGMKM9CcnnrxXNasix61epGoRFuJAqqMADceAKuaNrp0u4mmmN5M0rBmEV4Yg5Byd/yneD+Hf1rMuZ2urqW4kwHlcu2OmSc0n0/rsNbv8AruX9GO9riFoYpEaCVsvErEEISMEjI59Km09kg0yN2toJXe8EbGWMN8u0ZHNZ1vf3lohS0u54FY5IjkKgn8KY91cSMTJPI5L7yWcnLev19655U3KT7HRGooxXfX8R9/EsGpXMUYwkcrqo9ACRWxptzFp/hhrs2VrcS/b1jJnhV/k2ElRnpnFYDu0js7sWZjksTkk+tO86XyPJ8x/K3b/L3HbuxjOPXFbxvGNjGdpSutjqNMWA2oubDTIZ1utU8kxzRCUxxEAqoz0JyeRzxVuy0qymtbqOK3ifbcXNlExUEljtMZz68Ng1yFtf3dkHFndTW4kGH8qQruHocdaSG9urdQtvczRKsgkASQrhx0bjuPWrTSf9eX/B+8iz/r5/18jVncpresCw02G5hxKm3yNwgQNjzBj7pGOvvWJUsd1PC0hinkQyqUkKuRvU9QfUGoqjoUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAro0cjI4wynBHoaSpLlxJdSuhyrOSD7ZqOgAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAtWljJdxzSBZBFEhZpFiZwCBkAkdM+pptnZtePIBJHEkab3kkJwoyB2BPUjtV3Q4S0k0hmgjQwyx4lnRCWKEDgkdz1p+nX1xp1vqFut55W2LKCOYYL715Ug4JxnpXPKcrtR8johCLUXLzMmRQkjKrrIFOA65w3uM81o6d4e1TVbKe6sbOaaKEA5SJm3nIG1cA5IznHpWdJI80jSSsXdjlmY5JNbGgMJLPVLMXMUEtxbqIvOmEalhIjEbiQAcA10x8znlvoVo9B1Gaza4htpZSkzQvCkbGRCoBJIxwOabYaVNfQXM+ydYLeJnaVLd5FDAZCkgfLn1PArUsL37FpVnD9sVJI9W3yBJh0CqN2QeR156VY02BZtb1meO7soreRbqKPzLuOPcWBC4DMMg5HPSnbt2/Rf5k37/1qznbbTb68QvaWdxOgzloomYDHJ6D3FNtrG7vA5tLWacRjL+VGW2/XHSt2yuf7O0y0tvtkaSRatvkEU4I2hV+bIOCOvPStCykW5uJIrC9ghaPWjOwM6pvjJAUrz82MHgZPPvTUU3b+un+f4Ccml/Xn/l+Jxjo0cjJIpR1JDKwwQfQirun6VNfW9zcBJ1gt4mdpUt3kUMBkKSBhc+p4FWL2zF5rurk3NvB5Mk0v759vmYY/Kvqx7CrPhe2Lm7la6tIY3tZoQJ7uOMl2QgcMwOMnr0qI6q/kW9H8zItdPvb7f9htJ7nyxl/JiZ9o98DinWOmXmoy7LS3lkCsA7qhKx5OMsQOBW/4f/cwzWN1NYmFLpXb/TxDIhAx5iODtYY7DP0qXTZYXgEVrqkcX2fVjO8lxP5bSxcAPz948HjrzVqKuv67f5kNuzMWHQrl5L8Osvl2IkEk0UDyJvX+EkD5c46mqVtY3d4HNnazXAjGXMUZbb9cdK6TToRPrms3K3lnHBKLqJDLdxx72YNtwGYZByOelLocbi0hs4L23huLbVFlmH2lQHTAAKnOHwQeBnr70oxva/Zfn/THJ2v/AF0MOz0e5uo7uR4riOK1RzI4tncK4H3GIHy/U9Kfp3h7VNVsp7qxs5pooQDlImbecgbVwDkjOcelbNjbF9f1uVrq0hjcXUIE93HGS7BgOGYHGT16VR0dCkWr6c13bxTSwBY2a4VY2ZZEJw+dvQHvzSWtvQb0+8z7HS5Lq4nSdvskdqpa4klU/ugDjGOuckDHrRZ6aL6G5+zXAM8KmRYWUgyIBkkH1A5x6Zq9pELz2OsabERJdyohjRGDeaUfLBSPvHGSMdcUnhqGSG/lv5kKW1pFL5sjDADFGUL9SSBijp8gMiG3muN/kQyS+Whd9ik7VHUnHQe9R1e01Z2F39nv47PFuxffKU85eMxjH3ifTvVGkMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf8A1jfU02gAooooAc/+sb6mm05/9Y31NNoAKKKKAFIwxB7Gkpz/AOsb6mm0AFFFFABRWppGlC+WaabBiiQnas6RsxyBj5ug564x2qOPSmuJJSkkVvEsvlJ50u7c3ZQVGD9eBWXtYJtX2NVSm0nbcz6uafql1pjs9mYlZsHc8CSFSOhBYHafcYp8GkSypI0s0FuI5fJbzmI+fnjgH0qnPC9vcSQyjbJGxVh6EVcZpuyZEqckrtDXdpHZ3JZmOSSeSaStXRtOivIb2SR4HeK3kdIHkdHOFzvGFIOMdCRmsqqtYncKKvabaR3K3DO0TMkLssTOyscKTuGARxjoSM0WelveW4mE8EKGXyh5rEZbGQOAazdSKbv0NFTk0mupRq5p+qXWmOz2ZiVmwdzwJIVI6EFgdp9xiqssbQzPFIMOjFWHoRVyz0p7y28/7RbwJ5giBlYjLEZA4BraKcvhM2raMpO7SOzuSzMckk8k0lXoNKklmkhkuLe3lSTytkr4LN0wAAfzPHvT7bRZrhNzTwQfvjAFlYglx24B9aFCT2QGcCVIIOCOQR2pS7EYLEjOcE9/Wr9to89zu3SQwbZfJAlYjc/90YBoh0aaV5A88EOyYwgyMQHcdhgfqcDmnySfQDPorU02whxfXOpI7RWCgvCrbS7ltoXPYZySfalsdPtri2FxcJcESTGNVt8fuwACWOQcgbh6fWlGLlsTKSjuZVFS3MBtruaAnJidkJ9cHFRVJQUVf02zjuY7l3aJmjhdliZ2VuBncMKQcehIostJkvbdZhcW8KtL5S+axBZsA44B9avkk9hXKFFatlpEVxa3j3N5Fby24xsfd8p3AEthTxzjjvSaZY2zLe3d5ma2skBKRsV85i21RnGQO574FLlas+4GXRW3pOiWmp6bf3U2o29o0Chkjcv8mXUZbCH5cHAwc5x2p1n4djvtMEsV9BHMbxrZWlcrHJ8oK7flzkk9TgeuKVmF0YVFbGmaSsv9oLcmAzW0Mv8Ao8kjo4ZQSWBVSDjB4JGaZp2gTalaLcLd2tujz/Z0E7sCz4BAGAeuev50WfQLmVRWtZeHbq88zfNb2pWf7MBcORvl/ujAP64FOsdNhnu7zSrhMXkfmeTOjnbujBJUg9Qdp54IOKBmPRWno9pbaj51lIjLctG8kEytwCqltpHoQDz1BxVWzsjeCfFxBD5MLS/vpNu/H8K+rHsKAK1FFFIAooooAKKKKAHP/rG+pptOf/WN9TTaACiiigBz/wCsb6mm05/9Y31NNoAKKKKAHP8A6xvqabTn/wBY31NNoAKKKKALVncpbwXiOGJnh8tcDodynn8qnsby0SzFveiYBJxMhiAOTjBByRjoOf0rPYYYgdjSVnKmnctTaL9zqC3NpcIVZZJrvz+OgGG4/WqJJZiWJJPUnvSUVUYqOwpTctzZ0G70uy+0SajLeLJLDJAFggVwA643ZLjkZ6Y/GsmcRCdxbM7xZ+RpFCsR7gE4/M0yirepOxo6VPZWzSSXb3Ado3jCxRKwwykZyWHr0pBeW8VqkEXmuqXQmDMoGVwB0yeaz6KydNN3ZoqjUeVf1cnvZlub+4nQELLKzgHrgnNSC6QaObTDeZ9oEue2NuPzqpRWkfdVkRJ8z5mbWlazHZWwV5bqGRZ/NZrfH74cfKxJB7H16mopNUhcjCycX7XPQfdOOOvXisqitfay08v+B/kTZHR6a6apPIogumWO9+0q0UYYAMejnPy9OvPemRa1HbvdwfabuBDdvMr2jD94Dxg8j0HPP0rn6KPaNJW/rb/ILf1/Xqa+mXkEi6jZ3kxgW/UbZ3ywR1bcN2OcHkEgd80yzu7OK2W3vfOPkXBlRoACH4AIOSMfdHP6Vl0VEZOOwnFPcvrGuoPqF7OxjVQZQF5y7Nwv6n8qoUUVmk02W2rJI0tJuLG2857yS4DyRvEFiiVhhlxnJYflQl7bw28MMfmusV35wZlAJXAHTJ54/wDr1m0VsqjW39a3JsakV/atdaj9o85YLzOGjUFl+cMOCQO3rTtKuLUQ3+n3ExhhvEURzupwjK25dwGTg8g4zjNZNFTfRIb1NTSby0tVv7XUDKIbqIRGS3UOykOrAgEjI+X1HWnwanbW9jbWyiVhBqH2ncVAymFA79eOnT3rIopJtf153FZP+vkdDY6npC6nqV7eSXqG689ESK3R8LICMklxyM9P1qvHqdnbWdvbQ+fIkGofaQ7oFLJhR03HB46dPesaihO1rf1Z3Bq52OjyR65dTItrfMkep/bUeCEOAGPSQ5+QfKDnnoazobu1tNc1LVHuFYrJOtvCoJaVn3AHPQKM5zmufoo/r8l+gWNXRJ7fT3l1CeZfMijdIYACWkdlKg+gUZyefaqdn9ixP9v+0Z8pvJ8nb/rO27P8Prjmq1FAwooopASXCCK5ljXorlRn2NR06SQyyvI2AXYsce9NoAKKKKAHP/rG+pptOf8A1jfU02gAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooA6PwxFpi2eo3d5KfPt4Nyq9ks6IC6DdhmAY8kYI4znNMtdP025Rr2+kuGS6vjbw/Z0SLb0JcrggD5h8o/Osi2vpLW3uoY1UrdRCJywOQAytx75UVZ03XJtNg8kW9tcoJRNGJ0LeXIBjcMEe3ByOOlXddf61/wAibO39dv8AMv2+h2MAf+1ZLhyb9rKP7OVXaVxlzkHI5HHH1p+jp9l1aTSxY2lw0Vy32q5uUDqsKHDdR8g4JyOeQKoWfiG5tA/mQ293un+0D7QhOyX++MEc+xyOOlOs/EMlta3UE9jaXgu5fNmafzAzH0yjrxnnHrSTt/Xp+twav/Xr/wAAzbowm8m+ygiDzG8sHrtzx+lbXh7QoNUhMl1HcbWmESuk8UKL6nLnLkZHygfjWZBqH2eW6ZLS1YXEbR7JELCIN3TJyCOx5qxp+uzafapALW1uFjm86IzoSYn4yRgj0HByOKI2W45XexfttE02GI/2m907/wBoNZD7OyqBgD5uQfXp39qW30TTYI2/tN7p3/tF7IG3ZVAxj5uQfXp39qSHxGkOltI0FrPePqD3RiljYqmVGGGCO+eCT7im2viFbXRwXit7u8N+1wVuI2IBKrhxgjnIPGfqKFbr5fp/wRO/T+t/+AWNO8LW0i3LX0rFYrxrQFLmKHbt6ufM+91Hyj86gs9G0sQBr+W5lL6g1mjWzqFIAGH5Bz16d/aqNrr88CSrPb216skxuMXKFtsh6sMEdfQ5HHSoU1e4SCKILGRHdfagduMvgcccY46ChW6+X6X/AFB36f1v/wAA1rDRrC1lD6mZpm/tL7HGsW0LlSMswIORyOOO/NEaR2V54gvoYoxJZyFLcFAVjLS7dwHTgZx6fhVO38S3MEkzPbWs/mXJulEqEiKTPVcEfkc9BUVtrG28vXvYBNBf5+0RI208tuBU84IPTOaXb+ui/W4+/wDXVlOCdFM7XC+Y0kZCkgHDEjn+dQUrbdx2Z254z1xUkE/keZ+7jk8xCn7xc7c9x6H3qRi20sUQm81N++IqnAO1sjmtPw632m4l0yYK9vcxSEhlBKOqEq4PYgj8RkVjVf07UI9OhnkjhZryRGjjlLfLErDDHGOWwSBzxmmuoihRRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooAOvWpls7lrU3K28pgXrKEO0fj0rX0aO2XTTPLHvka4EZH2YTZGM4wSMZ55HPFQWyjdrEcCuqCFtiN1A81evviud1tWl0OiNHRNvcyaK2dG8oQSLJCokaVVWaW285Oh+Q/3SeDkc1ZsLaC2hna4iVpReGFlS2E4wB90AkYyc89eKJV1FtWFGi5JO5zvXrRWnbs8V3qK2emrdR+VIpWWEubdM/f4+6R69qzK6FqrmLVm0FFFFAgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACilZSrFWGCDgg9qSgAooooAc/wDrG+pptOf/AFjfU02gAooooAc/+sb6mm05/wDWN9TTaACiiigCWG6uLUt9nnlhLDDeW5XPscUkM81vKJbeV4pB0dGKkfiKa/8ArG+pptKyHdlhNQvIpJJI7udHk++yyEF/qc80yG7uLcsbeeWIuMMUcru+uKiopcsew+aXckiuJ4PM8iaSPzEKPsYjcp6g46j2qOrum6a+pPNieG3jgj8yWWYnaq5A/hBPUgcCmR6bdXEsyWMMl6sJO6S3jZlx/e6ZA+oFUSVaKntrC7vQ/wBjtZ7jyxl/KjLbR6nHSrmnaHNqMAlFzbWyNL5MZuHK+Y+M7RgH1HJwORzTsxXRmUU+aJ4JnhlXbJGxVlPYg4IqW1sLy9DmztJ7gRjL+VGX2j1OOlLcZXoqzbabfXiF7SyuJ1BILRRMwGOvQe4ottNvrxC9pZXE6gkFoomYDHXoPcUAVqKsW1heXu/7Haz3HljL+VGW2j1OOlLbabfXiF7SzuJ1GQWiiZgMdeg9xQBWoq1Y6ZeajLss7eSQBgHdUJWPJxliBwKnt9Hkk1C7gnmjhist32ic5KqA23gdSScADvmnYVzOorUsPDupapa3Nzp9pPPDB0ZYWPmfMBhcA5POSPTNMj0HUZrNriG2llKTNC8KRsZEKgEkjHA5os7XHdGdRV+w0qa+guZ9k6wW8TO0qW7yKGAyFJA+XPqeBUNtpt9eIXtLO4nQZy0UTMBjk9B7ikBWoqe2sbu8Dm0tZpxGMv5UZbb9cdKsWultdx3KrJsu7cM5tnUhmVRlsH1GCcHsDQBQooooAKKKKACiiigAooooAKKKKACiiigAooooAluiGvJmUggyMQR35qKiigAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm0rHLEjuaSgAooooAc/wDrG+pptKxyxI7mkoAKKKKAOg0DW7vT9J1WGDUJLb9wGhRZduX8xMlR67c9O2asaPdNd6fHnUore5j1L7VO88+wupA+bJ+8QQ3HXmuXoqlJr+vO5PKrf12sdfZ3UN2H+xX0Nn5ertdN5soizEcbSM9cYPA556VBptvbXGpX+sRTWZaO5ZrS2uLmOHcxJIdg5HyjjgdTx61y9FJO39en+Q2v6+//ADLyWb3l1em4vLaOWFXldpZRiVgeQpGQxPb1rd8Ly2sNhE7y25kW8DypdXjwrGgAw6qrDcfvevQcVylFOL5QkrnbwAy27yWt/BbRJrkku95xGpQBTkHoeOw59Kbav9qszcWl7DaQ/wBtvPulm8oFMKcjPUgdutcgbuY2QtC/7hZDKEwPvEAZz16AUG7mNkLQv+4WQyhMD7xAGc9egFClbby/T/ITV/69f8zr9O1K1kiuvspsfMGqPcr9suHgCocbWG1l3YweOTzwKpQaqBaQMl1HE7ayZ3WN9oC4X5sHkL161y9FClb8Pwt/kDV/69f8zsraeGWSRbXUba28nWWuH3ziMPESAGX+9jB4HrVKPF/ceI7S0IlmuZPMgVDnzQsu4hfU45AHXFc1QCVIIOCOQR2pdv66JfoM29BO+11WxNxHbzT26rH58oiUsJEJG5iADgHrViwvfsWlWcP2xUkj1bfIEmHQKo3ZB5HXnpXOEkkknJPU0U1K39edxON/68rHV6bAs2t6zPHd2UVvIt1FH5l3HHuLAhcBmGQcjnpUFlc/2dplpbfbI0ki1bfIIpwRtCr82QcEdeelc3RSi7Wt5fg7javf+uljtLKRbm4kisL2CFo9aM7Azqm+MkBSvPzYweBk8+9UrKJ4vFep6jIpW0tXuTJKfu5IcKufUkgAViafql1pjs9mYlZsHc8CSFSOhBYHafcYqq8ryFi7s25txyep9aOi/rol+gd/67/5jaKKKQwooooAKKKKACiiigAooooAKKKKACiiigB0sZimeMnJRipI9qbUk8gluJJFyA7lhn3NR0AFFFFADn/1jfU02nP/AKxvqabQAUUUUAb3h7w+uqQ3V1c4Nvbx5CJdxQu7blGMv90fNnJGO3WoYPD8l5LM0U9vaQi4NvF9on3b37KGUEE4x83A5qtp99Ha2OowyK5a6txEhUDAIkRufbCmrelanp8Wnx22prcgW919pjMAU7zgAqckY+6OefpV+6/68/8AInW39dv8yKz8PXN2H8ya3tNs/wBnH2hyN8v90YB59zgc9azZYngmeKVdskbFWU9iDgit621yxnD/ANqx3CEX7Xsf2cK24tjKHJGBwOefpWb9ps7y+v7nUknDTiSSEQEcSk5G7P8AD16c1Hb+ui/4JX9f1+AabpJ1IHF7aW7FxGizyENIx6AAAn8Tge9WbPw3c3UReS5tbXFybULcOQTIAOOAfXr0q3oHiGDSrBYnlvbaRLnzmaz2/v1wPkYkggDB9ep4q2l7p0mltfXwulhbWJJ4xEqlj8qnacnjPrk496u0f69V/myLv+vmZNp4bubqMtJc2tri5NrtuHIJkGPl4B9evSmWnh+5ufM82e3tNk/2cfaHI3yd1GAfzOBz1rXgvrGbR/t+pi4RW1eSdVtwrHO1W2nJHHv+lR2HipY4bpJrjULLzrxrrNiwy+7qhyRjoMHnvxS06/1t/wAEevT+t/8AgGfZ+G7m6jLSXNrakXJtQtw5BMgx8vAPr16Uad4dlu5M3U8NrGtyLYiV8M755VcAjIHc4HIpU1mH7LCkizNImom7dmIbKkL37twatw65psskv21LpVXUWvYfKVSWBIyrZPHQcjPenG11f+tv+D9wO9v68/8AgFaHS7WG+1WS5EktpprECMNhpTv2qCew7kj0qTQNATVY7u7uAPs0CFhFHdxRMzblGMuTtHzdSMcY602DULS7utYgnkNtDqTFo5XUkRsJNy7gM8HkHGcZqlZXkdnaanbybma5gESMnIyJFbJ9sKamOyv2G99O5Yg8PyXkszRT29pCLg28X2ifdvfsoZQQTjHzcDmmWfh65uw/mTW9ptn+zj7Q5G+X+6MA8+5wOetS6VqenxafHbamtyBb3X2mMwBTvOACpyRj7o55+lT22uWM4f8AtWO4Qi/a9j+zhW3FsZQ5IwOBzz9Kdo/18v8Agiu/6+f/AACvpen6c9wtpqZuzeSXP2cQW+AY+24kghuTjAx0PNJY6da3F5eaW+WuV8w29yjcEoCdpHowB56g4q1p+r6ar6hd3b3dtf3crFJYIVkESNktty64Y5xn0+tVdIms9Oubi/Nxu8pZEtoSmHlLKVBIGQoGcnn2GaXTXsPqY9FFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRUlwgiuZY16K5UZ9jUdABRRRQApOWJPc0laNnbWR05rq+88gTrEBEwHBBOeQfSrVlo9rMk0rzGWJbgwoyzJFkdd3z9eCOBWMq0Y3v0NY0ZStbr/X6GJRW1ZQ6fFDqcdzFJcNApxJHIoBAkUZXKnB9/Q1USzgls0uE8xQ935IUsDhcA+nXn/wCtTVVXegOk0t/6RQorYOn2Fut090bhkhu/s6iNlBxzycj2pIdP08Rs88s0qG7NujQkAFccNyD+VL20R+xl1/r+rGRRUt1D9mvJoCd3lSMmfXBxW94Yi0xbPUbu8lPn28G5VeyWdEBdBuwzAMeSMEcZzmto+9qjGV4uzOcoroLXT9NuUa9vpLhkur428P2dEi29CXK4IA+YfKPzpbfQ7GAP/aslw5N+1lH9nKrtK4y5yDkcjjj60+V/18v80K6/r+vI56ipry2Nnf3FszbjDK0ZYd8HH9KhpLUewUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOkkMsryNgF2LHHvTaKKACiiigCYXLixNrhdjSCTOOcgEf1qW01F7WFojBDPGXDhZlJCt0yMEf4UUVLhFqzKUpJ3QlrfvbTTOYopVmUrJHIp2sMg9iMcgdKkttUe13qtvA6NIJVSRSRGw6Ec/zzRRSdOL3Q1UkupC97LJbSQyYYSTeczEclsEf1ojvJI7ZIFC7Um84EjnOMflRRT5Y9hc0u5HcTNc3Ms7gBpXLkDpknNS219Ja291DGqlbqIROWByAGVuPfKiiiqWishNtu7LOm65NpsHki3trlBKJoxOhby5AMbhgj24ORx0p9n4hubQP5kNvd7p/tA+0ITsl/vjBHPscjjpRRTuybIzZZXnmeWVt0kjFmY9yeSaZRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//Z)

Then the main is defined where the screen is set, the images loaded and the heuristics of minmax and alpha beta pruning are recalled. So for the program to be running and if you do not have the Game Over, you play with the two heuristics creating the screen and the matrix of the board (therefore the game space).

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzUxAACSkgACAAAAAzUxAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDEyOjA5OjI3ADIwMjI6MTE6MDIgMTI6MDk6MjcAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTI6MDk6MjcuNTE0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBGgHxAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8s023tZ1uGu3kURx5XZHu5JAz1Hcjio9Tigg1GWK1LGOM7fmGORwe571Jp+qz6cjLC0gDurNtcrkDqPxqrcXEl1cPNO5d3OSSc0MC5o4t5b1YLm1jnV88szArgE8YIp1vFaXdtdzzILVYzHt8sM+3Oc4BPOcdzVSyufsd4k+zftz8ucZyCP60RXPl2U9vsz5xU7s9Nuf8aALsWiPJd3MW+R0t9uWhhMjNu6YX6VSvbVrK8kt5DlkPXGM8ZHHarZ1VHmuDNblopwmUWTaQVGAQcfXt3qjPIss7ukYjVjwgJOB9TQBb0/TlvYnd5/K2sEUbN2SVY+vH3aemkq99JAJZXVUV1MVuXZgwBHyg8dfWobLUPscTJ5W/MgfO7HRWGOn+1+lTDVUYSpNbs0cixghJdpBRdoOcdD6UAPtNPSDXvsdy43qwVA0O9WJHG4ZGOtVrSzingnmnnMKQlQdse4nOfcelTpqsH9rm/mtXZgVKIk20KQMc5U56VXa7iWC4ht4XRJihG+TcV259hnrQBHeWxs7ySAsH2HhgOoIyD+VPtLSOeGaaeYwxQ4BITcST0GMj0NMvbn7ZdtNs2bgBtznoAP6U+0u44IZoZ4TNFNgkB9pBHQ5wfU0AXbjTLYXl5++MEFuqH5ULk7gOmSO5pllZQLrS27zrJyPLPlb0fIyMjcMdaiudT+0NeEQ7PtIQYDZ2bce3PSo9Nu4bK6WeaB5mQhkCyhAD78HNADIrXzrS4mVvmhKkpjqCcZ/A4/OrsWiNJdXEQeR1t9ocxQl23HsFB7HPOe1Q2moQ2WoGaG2ZoGXa0MkmSfxwO4B6U231AIbgXUbTJcEM+19jbgScg4PqaAJTpKxTXaXdwYltdpJEeSwY8cZGDzVO7gFtctEsiyqMFXXuCMj+dSm9Xy7tEhCLcbcAMTsAOe/WqlAFq0tEnimmnmMMMWAWCbiSegAyPQ1dstKiGqywXU8RWFWcKxYeYNhYHgcDoT3qlaXccEU0NxCZoZcEqr7SCOhBwfU0/8AtInUZbpoh+8RkCA/dBXaPyFAEN55Yun8nytnGPJLFenbdz+dWdJtrS5llF47rtidlCpnopOc5HT071n1YsroWlz5jR+YpRkZd2MhgQee3WgC1b2llJbXjvM4jiaPZKY/m5zn5d2P1p0WiPJd3MW+R0t9uWhhMjNu6YX6VVN1GtvcwwQssczIV3PuK7c+wz19qsHVUea4M1uWinCZRZNpBUYBBx9e3egCpe2rWV5JbyHLIeuMZ4yOO1PtLRJ4ppp5jDDFgFlTcST0AGR6GoZ5Flnd0jEaseEBJwPqamtLtIIpoZ4TNDLglVfaQR0IOD6mgCSOwiLXDSXQFvAVHmxpu3bumBke9P8A7LWOW6FzcbIrfb86puLbvu4GR25pkeoRB7hZLQG3nKnyo327dvTBwfen/wBqLJLcm5t98Vxt+RX2ldv3cHB7cUAWH0ZZtSukg8wQwBOIYzKxLAdBn6ms29tWsryS3kOWQ9cYzxkcdquNqyS3Fy01sTDcbMxpJtKlRgYbH17VVS4g+3maW1Dw5P7kSEduOetAFatDRxby3qwXNrHOr55ZmBXAJ4wRWfU9lc/Y7xJ9m/bn5c4zkEf1oAt28Vpd213PMgtVjMe3ywz7c5zgE85x3NPs7CKLXfss8qswYCPMO9XyOMjcMDBqjFc+XZT2+zPnFTuz025/xq5FqkK6r9umtXdgVKKswUAgY5+U56e1AEOn2H23zizuqwqGIjj3scnHC5FVp41indI38xVOA20jP4HpViK6tIbl3W1m2EDZi4w6H1DAY/Sor66N7eyXDLtLnpnPbHXvQBPp+m/b1yJdn7wIflzjKkg9f9nFTWNlCurQwzSgu6oyq0O9SWXOCNw9ar2WoNZQzoqbjLtIbONpB6/kSPxqePVIF1dr6W1diGDRos20LjjB+U57elHUOhHpiwTNNDPbpITFI6yFmBUqhIxg46juKNMWCZpYZ7dJCYpHWQswKkISMYOOo7imQ3kNtf8AnQQN5RVlMbyZJBUg/MAPX0pILuG2vvOggbyipQxvJkkFSD8wA9fSgCpU8Vt5llPcb8eSyjbjruz/AIUyZomlJt42jj7K77iPxwP5VNaXaQRzRTwmaGXG5Q+0gg8EHB96ALB0qKN7nz7oolv5eWEWS24Z6ZpDpaRTXQuLnZFb7fnVNxbdyvGR2qaO/hnh1CW7jDCV48RLJtOBnoeenHaoTqiSzXRuLbfFcbfkV9pXb93Bwe1AE0ulRSatPbwmRUjVSFhhaVjkDt/iaLbTLaPUrq1v5H3QxuV2x5zhSc9Rgjg4pjaukstyZbY+VcFDsSXaVKjA5xyPaozqgbVnvGg+SRCjRB+xXacHFAC2elreyTm3kmeGHHzJBuds/wCyD7HvVW9tWsryS3kOWQ9cYzxkcdqngvoITPH9ndrabadnm4ZSOh3Y9z2qrPIss7ukYjVjwgJOB9TQBc0m2tLmWUXjuu2J2UKmeik5zkdPTvTre0spLa8d5nEcTR7JTH83Oc/Lux+tVbK6Fpc+Y0fmKUZGXdjIYEHnt1pxuo1t7mGCFljmZCu59xXbn2GevtQBai0R5Lu5i3yOlvty0MJkZt3TC/SqV7atZXklvIcsh64xnjI47VbOqo81wZrctFOEyiybSCowCDj69u9UZ5Flnd0jEaseEBJwPqaAJrS0SeKaaebyYoQMsE3EkngYyPerLaTFFPdrNd7Y7YIS6x53bsdBn3qPTHVlntpUR45VBO6dYsFTxhm479Kl1K+jN1fpCFdJ9ihlbgbcdPXpQAyLSlkvpYFmeRUUMrQQmQuDyOB0685NKdJSGW7W7uDEtsyglY9xbd04yMVDZ3qW9vNBNC0scpVjsk2EEZxzg8c9KujULe4jv5rmEYlaLEIlwTgEcHH9KAGLptvCl8l3LjyWj2yqpPDZPC5HUY60lnYRRa79lnlVmDAR5h3q+RxkbhgYNQXGpGcXYMQX7QyEYb7gXgD34qWLVIV1X7dNau7AqUVZgoBAxz8pz09qAK1paJPHNNPMYYYsAsqbiSegAyPQ96mttLW4nuFWcvHAA26GPezgnsuR68+lNjvbaMzxi1drabaShm+YEdDu2+57Ukd7At3JK9qQrfcWGUxmP6Hn9RQBWnjWKd0jfzFU4DbSM/gelR1dkvo7jVWu7q2EqMeYt5GeMD5uue/vVKgAooooAKK1YorcQ3d1cW6zeVHDtjyUXLDk/Lj0/WtCe1tZtTv57nygkMcIRZ2cL8yDqUGe1YSrKMmrf1p/mbxouUb3/rX/ACOaorf04afB4hm8kSSIkbvC8b4C4jJP3lycHoeOmayL65+13jzBpm3Y5nk3v07nAqo1HKVraWuTKmoxvfrb7ivRXU+E9M069srh9Rs/tLfaI4UPmsmwNHKxIweTlF65q0NG02PVLu5eztI7FLe2cC7uZViieWMPt+QF2/ixzxjnNRKvGMnG239fqCpNxUu5x8MMtxMsVvG8sjHCoilifoBTK7WxsrHSvicumxW4mgkmjWKQTyo0IdQ2UZWU/wAWOe3asjRobBNH1a/v7Fb17V4REjyui/MzA52kE9KarJq9ui/EPZva/f8AAwQMnA5NSta3CGQPBIpi/wBZlCNn19K6f7Db6X4u1P7ChVbWze5tgx3GNjGGHPfbu4PsDWR4fu518S2h8xn+0TrHMGOfNVmwwb1BBreHvqNuplL3b+RlUVfjazstbk+12pvLaOR18kSlN3UD5h+BqhSTurg9HYKKKKYBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBZg1C6t5ZJIpfmkGH3KGDD3BBFPGq3oupLjzt0kqhZNyKwYDGMgjB6DtVOiocIt3aKU5JWTJ/t1x9re5MpMzhgzkA5BGD+hqCiiqSS2E23uXLLVr3T42js5vLVpFkI2KfmAZQeR6O351Yg8SarbSyPHcqTJHHE6vCjqyoAqfKQRkAcHGfesuipcIPVoalJbM14PFWr2+qS6kk8TXku0tNLbRSMCowCNynacdxjNV7nWr26W5WR4lS62eckVvHGrbM7eFUAdT0696rWlt9rukgEsUO848yZ9qL9T2qGj2cE72Qc8u5fXW70asNReRZLjaEbeg2uu3ZtIHGCvFLa6qLG+lu7O0hjlP+oyWYW59VyeT6Zziqtpbfa7pIBLFDvOPMmfai/U9qLa0mu5HS3TeyRtIwyBhVGSefYVa0WhL13H2OoXWm3y3dlKYp0ztfAOMjB6+xqtU1paTX10ltapvlkOAM49yST0AHOasQaTNdXU9taywTSxAlVR/9djrsz94+3ftmgCjRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0vhn+0f7F1X+xvM+174Nnlff6tnb7/TtmodY0+bVPGVzaadHHJO5yVRlVS4QF+enUNWTDfSQ6fc2aqhjuGRnJByNucY/Oq1NsVjpfAyaofEUP8AZy3Jh8xRdeTnbt5+9jt9aLA6joOj6xlZrK7SS3+8pV1BL+vTiuaop3Cx3enx6l/wseQ6WlwIGkia7+zqQuGQE7scYJzWb4abV9J1u508NdWc81tLiDJRmk8tinHrnpXLUUXFY6PTBfya5qUWpeedRlspk2zZ8xn2dOec7RWf4cjkk8TacIgdy3KMSP4QGBJPsACazkkeKRZImZHU5VlOCD6g1OdSvS9w5uZd10MTsGwZB6H1oTs0+w2rpoZeMj307RfcaRiuPTPFQ0UVCVlYpu7uFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFuw0y71JpBaRqwjXc7PIsaqM4GWYgDn3qWLQ9RmvJ7VbfbLb/wCt8yRUVOwyxIHPbnmrHh+7jtmuUmvLe3SVADHdWxmilwc4OASCOoIH5Vba50eaTV7K3uBZWty8TwStG7JlM5GBlgDuJHXoM1VkTdmbDoGpXFxcwJbbZLUgTCSRUEeTgZLEDHvSR6FqMt7PaC32y2/+t8yRUVPTLMQOe3PParbXtnHZ6zbw3UsonESwPMDukCsMk+nA79qn0TWVEF9Df3UKS3Ai2TXdt56YjyNpXa3Y8HHahJMHczIdE1Ce8ntUt9stv/rfMdYwnOOWYgfTnmnQaBqVxPcRJbbXtWCzeZIqBCc4yWIHatq11y3e71ZZ7y3zdNEY7m5sQ8bbMjBjCttyDxgdu1U73VYbi21lXuvOluZYPKbyfL8xUyCdo4UYxxRoPUxbm2ms7qS3uozHNExV0bqDUlnpt9qJcafZXF0Uxu8iJn256ZwOKs+ILuG+1ya4tX3xMqYbBGcIoPX3BqHT76GyMhmsYrvdjAkkkXb/AN8Mv60vUOhXuLea0naC6hkhlTho5FKsv1BqzYaRe6msrWcSusRUSM8ioFznGSxA7VXupkuLp5Y4VgVjxGjMwX8WJP5mtnRIoZ/DurR3Nytqhkt/3rIzAcv1Cgn8hQtQZjXVtNZXUltdRmKaJtro3UGprDS7vUjILOIOIl3OzOqKozgZLEDn071fv5tP1bxRK8t41tZMAouDCWOFQAHaOeSv60zSprNtL1CwvLoWhnMbxytGzKShbKkKCeQ36UJAWIvDL/8ACTPpjs0yw7fM2SRxSNlQcKHYAnJxisux0y61J5Fs41YRDc7PIsaqM4GWYgDn3roYr3TJvHR1N9TjhtYXjZWkikLSAIAcBVODx3xVLS5bbT7y7hGrWbQyIuTNaPJDNznBBXcCOx2/jTshXZSh8P6nPPcQpbgPasFm8yVECE5xksQOcdf8amstDjmuLuzvp5rS+t0kcQ+QGVtiFiC24Y6ehrTRNMurPXltJ1s7JprfZIyOVH3s8DLAE5x1PSq/9rWUnjC4uTMyWksD24mZDxmExhyo5xnnHWiysF9THsNMu9SZxZxqwjGXZ5FRVHQZZiAKJdLvYEuWlgKC0dY58kZQnOOOvY89K1tLbTLD7ZE97YyTnYYbqa0aaIrzvUKyZDdOSvY81pWl9Zan43vULGXTb2D96wTbgRoH3be2ClFkF2jkru0nsbgwXSeXKoBK5BxkAjp7EVLYaZd6k0gtI1YRrudnkWNVGcDLMQBz71N50Gsa/LPql0bOK4keR5RGZNmckDaPwFT6Bdx2z3KTXtvbpKgBS6tjNFLg5wcAkEdQQPypR13G9CvFoeozXk9qtvtlt/8AW+ZIqKnplmIHPbnntVnTPDN5qF5dWzmO2ktUcussqKdyqSBhmHBx97oOtaVrqmlQXerW9nJb21vctG0D3NqZovlzuG0hiM7iRxxVSDVLeTxRdXF3d5huIJYPtJg2AboyitsXoOnA7U7IWpiXNtJaXLwTbN6dfLkV1/BlJB/A1Z0/Rr/VI5JLGDzViIDfOq8kE4AJGeFPT0p0WjS3c8yWFxa3EcRA81p1hDZ9BIVJ/KtTSrmDRY5rTUJo0mFykmI2Eq7fKlGdyZHV179/Y0ktNR+hmJoGpPfTWgt1EsChpC0qKig4wd5O3nIxzzTYdD1Ge6uLdLbbLbf64SOqBOccliBz29e1bEuoadfJeWkl6LdJ4LTZO0blQ0UYVlIAz1J5x2on1PTtSm1eB7s2sVyYDDNJExDeUNvIXJGQc07IV3Yz7jw3eJrFzYWoExtlVpJHZYlXIB5LHA5OOvNQ2ejyzatJZXmbX7OrvcMy5MaqMscdz6euRXQHXLB9T1dYrqBY7ryGhnurTzUOxcEFCpIPJ5x2rPt9ShufEl8bi7Ux3lu9sty8QiUErhSVH3RkAewosugXZnWVhDqOqPFBI8NoivK0kgDMkajJOB1Pt6mrumeH4dZk3Wly8MLXJhAlQMyjYzgnBHXaRiotH2WOq3VneyRw+fby2xl3BkRmHBJGRjOOfermi6hDolpqdveSBLlZInhVfnDMCQ2GXI+6xOc0JJ/cDbIbLw9bT6rBYXV/JDJNbpMpS3D4JTeVPzjt3qCz0rT7mK+uZdQnitLVkVXFqGZ92eq7+Onqa147/SpPHUt//aMcFlCoSJnikJkAi2DACkj8cVnaeLBdP1TT59VgiEskRjnMUpVwpbOAFyOvcChajY618O2z69LpV7qEkMyn908VuJFddu7Jy6kcY9etUn023eyvruyupJYbVolXzIQjPvz2DHGMepz7VoLq9m3jY6gXZLUAqrspyQItgOB64H51W0jWH0rR9RW1u5La7maLyzESCQC27kdOopaC1KWq2H9malLaeZ5vlhTv27c5UHp+NU63NUMeveKLiW3uMxOgkaZgeixjcTnnqDWHU3V7F2drly3sPP0q8vfM2/ZmjXZtzu3k9+2MVpt4etbebUBfahLHFZCLLxWwdnMgz0LjGPrUOkaw+laPqK2t3JbXczReWYiQSAW3cjp1FbQ16GTUNZltda+wS3YgMVyVlG7aPmHyqT+Yq1Yh3MTS9K07U9ZayXULiONgTDKbQEvhSTld/wAvT1NMtNLs7n7ZcPfSRWNqVHmm3zI5Y8DZuwOh/i7Vd0ea1h8VNealrMLqm4m4ZJW84spHHyZ6nuBUelXFnaR39jJfQAPJFJFcvA0kTlCeCpXODu7r2oVgdypNo6R2+oTRXkc6WbxqrRjKyh84Oc8Yx0q7b+HbN9ek0q61GaKUAGN0tQ4b5N5z84x6d6sSeIYbU6zJos7WT3DwCD7Ohi3BQQxAXhQeuPemPrFo/jo6k9wWt2HMpVuT5W3pjPWjQNTPsrDTr3VTYw3c5E2EtpniCAyHoHXccAnjIPvUWl2EN7qBsLqR4J5G8uFgAVEmcAN7E8ZHSpPD8SnWILqeWOG3tJFmld2A4U5wB1YnGABUmkbLjxENQnkjgt4Jxcys7AEANuwB1YnoAKEldX/r+tQd7OxkOjRyMjjDKSCPQ0lS3M32i6lmxjzHZ8emTmoqhXtqW9wooopiCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK0NN02G7t7m6vLo21tbbQzrF5jFmJwAuR6Hv2q/plpYfb73T5Ybe+VYJpIrtXkBG2IspADAdQMgg07CuYFFaOmabDd29zdXl0bW2t9oZ1i8xizE4AXI9D37VaPh6OC6vxf3vlW1mUBmjiLl9/KYXI6jnk8UWYXMSiuhsfD326DU4NPX+0LiGSFYJYc42sTk47DGM56VjX0ENrfSwW1wLmOM7RKF2hj3xz0z0PejYZXoq3Y2UV4XEt/bWe3GDcb/m+m1W/WobmFbe4eJJ47hVPEsW7a303AH9KQEVPWaRIniWR1jkILoGOGx0yO+M1oaZplveWV3d3l41rDbNGDth8wtuyOBkelV9UsDpmpzWjSLL5ZG11GAykAg47cEUwKlFbXhuw02/nuV1OaZClvK6LHFuHyoTuzuHIxnHf2p+g2en3HiSOBblpEZgsBnswyyEjo6+YMD6E0W1FfS5hUVs6NoUeq280st59m2SCNR5W/cSjt6jH3PfrVqDwk1xfXccc881vbxxSB7e0MsjiRQy/uweOOvPGKOVhdI59ZpEieJZHWOQgugY4bHTI74zTKuarp0mk6pPYzHc8LYzgjIIyOD04I4q1pMFommX+oXlqLv7OYkSFnZVJcnk7SDwF9e9C1HsZNPjmlhLGGR4y6lG2sRuU9Qfb2rd00aVeX97bx6cGhaCaaF5ZH8yErEWAG1gCMjuDVDTNNhu7e5ury6NrbW+0M6xeYxZicALkeh79qLCuZ1FbZ8PRwXV+L+98q2sygM0cRcvv5TC5HUc8niprHw99ug1ODT1/tC4hkhWCWHONrE5OOwxjOelFmF0c9RW1Y6bZjW7pGl+22tlDJMxAKCYovQc52lu/celR6RPBea4sN5aQtDfSLEyom3ytxwGTHQjP496ErtJdQbsZNFSTxGC5khY5MblSfXBxUdJO6uPYKKKKACiiigAooooAKKKKACiiigBySPHu2Oy7htbBxkelNoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDR03UobS3ubW8tTc21ztLIsvlsGUnBDYPqe3enW2rx2+uPfJZRrA6vGbaNtoCMhQgH1wevrWZRTuxWNe31Wwt/tduNPlewudhMLXI8xWXoQ4THc8be9Sf8JDHPdX5v7Lzba8KEwxylCmzhMNg9BxyOaxKKLsLGumvNB9tNlbram4liki8psCHyySB79etUtSu477UZrqG3FusrbjGGyAx6446Zycdqq0Uhlux1S/0wudOvJ7UyY3+VIV3Y6Zx9ahubme8uHuLuV5pnOWkdss31NRUUAbejXVlb6FqaX8YmWR4MQiby3bBbJU4PTjsetQSatBdeIH1C/sFngbj7KJSgwF2qNw54wPris6KKSeVY4Y2kkboqLkn8KZTuKxd0rUF02+Mzw+dG0bxSRh9pKupU4ODg8+lW9L1TTtM1n7cNOuJFjcPBH9rA2Y67j5fzfkKx6AMnA5NF2DSZt22u21h5qWVjIsLzLKFkuAzDCOuMhRn7+enalXxFG8k63Vm0lvPDBGyRz7GDRIFDBsHrzxjvWLJG8MjRzI0bqcMrDBH4U2i7CxfivrP+2DdXOnLLakn/RRMyjGMD5uvHB96dpupQ2lvc215am5trnaWRJfLYMpJBDYPqe3es6ii9hmpb6xHb6498tlGsEivGbaNtoCMhQgH1weuOtPt9VsLf7XbjT5XsLnYTC1yPMVl6EOEx3PG3vWRRRcVjb/AOEhjnur839l5tteFCYY5ShTZwmGweg45HNRprzQfbTZW62puJYpIvKbAh8skge/XrWRQBk4HJouwsjYi1q3GvXF41oYra7R454Y3yQHXDFTjjnkD8Kj02fT9P1c3bySzpauJLdBGFMzA5Xdz8o9ev8AWs2SN4ZGjmRo3U4ZWGCPwptCdtgtcdLI00zyOcs7Fifc02ilRGkcLGpZj0CjJNLYYlFFFABRRT1ikeN3SNmSMAuwXIX6+lADKKesUjxu6RsyRgF2C5C/X0plABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAa/h+PTpZLgaj9nMuwfZ1upHSJjnnLJyDjpyBVw6fa2L6tc3mnBvsskSR2rXBZBvyc71wWGBxz3HWsew1S701pDaSKolADo8ayK2ORlWBFSxa7qMV7PdLcbpbj/W+ZGrq/plSCOMcccdqq6JszRtoNNSPWLuTTZHjtxE0FvcSMpTcwBBKkEjn+VTafY6LdSalfKIltYfKEUd5JIEUuDuBMYLHBBA/WsOTVLyb7X5s7ObwgzlgCXwcj6c+lFhqd3pjyNZyKvmLtdXjV1YZzyrAg/lQmgaZ0FrpejG71a4WS3ktLZolg+1PKsfz5JyUXecYIHA9TURtdHthrFzFbLfwW8kItw0jquHzuHGCR27HgVkQ65qMF5PdJcbpbj/XeYiur855VgRx244qKXU7ydbkTTs/2t1ebcAS5Gcc9up6UXHYn16yhsdcuLe0VhECrIpOSoZQ2M98ZrQ8HSWkWqySXEU7TR280kTxSquzbExJ5U8+h7H1rNi1rUIdWGpxXG28AwJdi9Nu3pjHTjpVa2u5rOZpbd9jsjRk4ByrAqw59iaSdtgtfc6DRr+HUPGkTyxXFx9pdUWW5unM0fGMh0K5P1HSoPC97dRXN3aR3Eq20tpctJEHO1yIWwSO9ZumaveaRMZbBokkODueBJCMem4HH4UDV7xdTGoRvHHcAYBjhRFxjBG0ALyOvHNO6tYDR8LXt1HcXdpHcSrbS2dw0kQchXIhbBI71D4b+S9urhR+9trOWaI4+64XhvqM5/Cqg1a8TUxfxvHFcDgGOFEXGMY2gBeR145pY9Yuo9UF+PJ83G1lWFUR1IwVKqAMEcGi/wCVvzCxc0tbVtL1LUNRtft0sLxbRJK6g7i2clSCelVtes4bHXLi3tFZYhtZFJyVDKGxnvjOKsWWuiwtdQFnEIJLmSNo0CCSNQpbIIfOeoxnNVIdZ1CDVzqcdywvSWJlIBOSMHgjHQ0tA1uXtFuZrDQdVvLOQw3KPAiypwyqxbIB7ZwKkj8uZdU1bV9PSSaNoh9mO6JMvnLEKQei56/xVlWOp3emvI1nIF8wbXV0V1YZzyrAg8+1Sw65qMF5PdJcbpbj/XGRFcPznlWBHHbjincVjfszJpniLUtMsp5o7GSzmkMBkODm3LAH1xnGfasbSYbRNMv9QvLUXf2dokSFnZVy5OSdpB4C+veqiarex6odRW4Y3ZYsZGAbORg5B4IIOMdKmj12/hu5biKSJHmULIq28YjYDplNu39KLodjYk03TdPn1qSSz+0x2qwvBFJKw2+YQcEqQTgHH4VBphsxrl9d6WjJHBZyT26vyY32D89pJwfYGseTU7yX7X5s7P8AbCDOWAJcg5HPbn0pthfTadeJc2+3coIKuMq6kYKkdwQSKLhYdb30kMk7vmV5l2szNzncGz79P1q9ZxW+pTz3FxH1uNzDceFYNx+YFZc8iS3DvFCsKMciNSSF9gTzSxXMsEciRPtWQAOMdcHI/Ws3G60BrsagWGztbxHgEgVYNyMxALEEnOOepNJbxQ2/iMW6xbkdlCkuwZMjPBBHris6W8nmMxkkz57BpOB8xHT6VJFqd1FcNOjp5rYyzRKxGBgYyOPwqeViaZPo0scc84eBJT5EhyxYYAQ8cEdaWxitbgXVzNHDEkewLG7PsGc9xlu361UF7Ot19pVlWTGPljUDGMfdAx+lKl/cRzSSoyBpBhx5a7T/AMBxj9Kbi9waZM1xFY3tytp+8ikUKpyRjlW7jnpirOi30reLIJI8qt1chJY85Do7YKn1GDWVLK80rSSsWdjkk96s6bqLaZM08MMb3AH7qR8nyj/eA6Z9M5xVwsmmwa00Luju1n4uhgt2PlPdCB0zkSRltpUjuCKzLuNYb2eKP7qSMq/QGptO1J9Nna4hije4x+6lkyTE394Dpn0znFUycnJ5NHRIrq2FFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA+OJ5d3ljO1Sx56AUSxPDIY5RtYYyM+2a19Bfy4bnbeT2zSNHEPKXPJbg9RzwR+Jqjq1x9q1WeUTPMpc7WcYOPTqeBQwKdFamkef9lu/sG77X8mzZ97bk7sfpVue4a2OqSWjiNw8OWjxw2Duxj3zQBkW9jPdRyPAEYRglgZFBwBk4BOTx6VXrdK58TTqgAaWFwAOMs0X9Sag020keefSrpWgedQyiQYKsvIPPtu/OgDJoqzqFwLrUJpU+4Wwg9FHA/QCrek+f8AY7z7Dn7VhNuz723J3Y/TNAGfNBJbzGKZdrjGRnPUZqOukm+0f2hqX2HP2zEW3y/vbcfNj9OlZGr7P7Wn2beo3bem7A3dPfNAFWGGSdisS7iqlzzjgDJ/ShYZHhklVcpGQGOemen8q0dBubiK7khtpZEMkMmFRsbm2Hb+OelSRXF9bWuoyTPKl2HiDM+d46+vtQBlwRefMse9I9x+9I2FH1NR10lqt3/wljGzWURsyGfygcYKgnOO2c1U0qK7tLm5h+y3CylBnyiFlQZzkA8ketAGNRVvVEMeqTq0nmtu5faBk47gcZ9ferOkef8AZbv7Bu+1/Js2fe25O7H6UIDLorfnuGtjqklo4jcPDlo8cNg7sY9809xML3Uf7PBF23lMvljDYIy2PxI6UAc7RXQ2JkF1qBKM95lOLNwrf7WDg98ZxWZfRyXesTJBBtdj/q1YNggc8jjsTQBRp6wyPDJKq5SMgMc9M9P5UytfSPtX2C9+wbvP3R7dn3up6UAZFSW9vJdTLFAu52zgZA6c9T0rooiBqWpG3SR7j93gWzhX6fPg4Pfriq9vdMmu3myCJN0UhKsqSYIjPfHc9cUAYk0LQSmOTaWXrscMPzBIplbGnS3M8d5JZKFvDs2CFAp25O7aB+GcVPLO1tJq0tq4RwIvmjxw2Ruxj3zQBgUVvaZctdSXs6RSG6YR4W2YI5H8RGQepwTiszVGD6nOwjEXzcoGDYOOeRx1oArwwyTsViXcVUueccAZP6ULDI8MkqrlIyAxz0z0/lWjoNzcRXckNtLIhkhkwqNjc2w7fxz0qSK4vra11GSZ5Uuw8QZnzvHX19qAMeiumj+XUdRMEcrXBEbKtuwR8EZYjg9yM4FYmqMH1OdhGIvm5QMGwcc8jjrQBUp6wyPDJKq5SMgMc9M9P5Vr6FIEt5nfpBIkn4EMh/8AQhU000timoLA5R4BBEGXqMAg4/HNAGHBF58yx70j3H70jYUfU1Jb2M91HI8ARhGCWBkUHAGTgE5PHpW5ard/8JYxs1lEbMhn8oHGCoJzjtnNZ2nW80GrNBPE0crQyKEcYJJQ4HPrQBmUVuaRDNa/bI2guFu1CbUiOyULk5xkH27VnaowfU52EYi+blAwbBxzyOOtADLexnuo5HgCMIwSwMig4AycAnJ49Kr1f0cbtQKD7zwyqo9SUIAqzp8F5bR3kUEckV+Am1duHC5Ocd/SgDHorof3n2zUv7N/4+8x48rG7/bxj364p37/AM7VP7N/12+L/VYzuwd2Me+elAHOUVd1jb/a8+3b1G7b03YG79c1SoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACitPSdNtdSWdJLuWG5jikljQQBlcIhY5bcMdMdDVew0y71N3WzjDeWNzs7qiqM4GWYgDmnZiuVKKvw6HqM95PbJb7Zbf/Xea6xhOccsxA/Xmlh0PUZ7q4t0t9slt/rhI6oE5xyWIHPbnntSsx3M+pra5e1lMkYUsUZQSOmRjI9+a2ofDdufEsuj3d/LDIqgo6WwbJ2byCC4xj8ao2+iXOovO2jo11BC2N77Y2OQSPlLHnCngE9KdmK6M2itFNA1J72a1ECiWABpC0qKig9DvJ285455psOh6jPd3FsltiW2/1wd1QJzjkkgdenPPaizC6KFFaK6BqTX09n9nCzW4BlDyoqpnGMsSAM5Hemw6HqE95PbLAElt/wDXebIsapzjlmIH680WYXRQorRtNGml1aSyvCbXyFZ7hiN3looyTjvx09cinWFnY6jqjWaSTQ+e2y1d8H5ieA+Ox6ZHT3osFzMopXRo5GRxhlJBHoaSkMKKKKACiiigAqa3uXtWdosbnjaPJ7A8HHvioaKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqVLh47WWBQu2UqWJ6jGcY/OoqKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA0tAuoLTVN13J5UUkEsJk2ltm+NlBIHOMntVuz+wRWmoaXLqcQScxSR3axSGMlc5Ujbu/i9O1YVFO4rHVjVdLuNS1KfzLeKRzEtvPeWnnKUVdrfJg4Y4B5HtxRfanpmpXmsxG9WCK7MEkU7QttJRcFSqjI6ntjiuUop8wWOshv9Ml8cS6i+pRw2qKAjyRSEyfutnAVTjn1qtpF9Y6ZFPBLeJIPtSOsiI+11EUqkjIB6so5Gea5yilfQLHVx6lpclxcOZrZJzBbJFNdWhmQbIgsi7Sp5yBzjHHWlvNQ0/Vb7WYUvFhju/IkimaF9pKDBUqoJHU44xxXJ1PaX13YTGWxuZraQrtLwyFCR6ZHanzX3FbQ7C81G2tNd1q0mnghMxgKS3dr5yZReQV2tg89cdqzbfVY5dZ1CWbU7cRzhVzdWOYpwuAMooJTGBjA/KuckkeWRpJXZ3Y5ZmOST6k02jmYcqOht7rTB4kvo7Nlt7K7gkgjkYEKjMvB55C7h36A1W0azNvr8cl5LFDFYyrLO5kUjCnOFwfmJxgYzWPRSTs0+w2rpoluZvtF1LNjHmOz49MnNRUUVKVlYe4UUUUwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANLS9MgvbW8ubu8a1htAhYrF5hbc2OBkVJdaItvDfyx3iTJaNEEZF4lWQEg9eCAOnNVba/8As2m3tp5e77WEG/djZtbPTvUmmalDZwXNteWpura5Cl0WXy2DKcghsH1PbvT0FqX28OW8Et/9s1FoobIw7nW33F/MXPA3Dp9aQ+HIYJtRF/qHlRWLxr5kcG8yB8kEDIxxjiq93rrXiakHgVTfSRsNrcRhMgD34IH4U6+177YmoL9m2fbDCf8AWZ2eWuPTnP6U9BalvTNHgt/F/wDZ13cI7q4WEtbebHLkZG4blIGCD3rP03S7e8s7u7vLxrWG1ZA2yHzC24kcDI9KuW/iG0TxGdXutPllkUoYo0uQgUqoHJ2HOce1UpNStls721srSSKG6aNh5k4dk2Z7hRnOfbHvRog1LTeHo7e61Bb6+EVvZFAZkiLmQv8AcwuR1HJ5496oavp40rVZrMTCcR7f3gXbuyoPT8a2LXVE1e/v47i1j8i8SNmR71INrRgAEO4we/GO/tWf4muYbvxJdy2zK8RKqrIcqcKBwe44pOwK5VsbKK8LiW/trPbjBuN/zfTarfrUNzCtvcPEk8dwqniWLdtb6bgD+lTWOqX+mFzp15PamTG/ypCu7HTOPrUNzcz3lw9xdyvNM5y0jtlm+poKLmiC3l1BLe6tI51kPVmcFcAnjaR+tJBbW9/9puHK2UMCqxSNWfqQOMtnv61XsLr7FfR3GzfsJ+XOM8Y60QXXk2d1Bs3faFUbs/dwwP49K55RlzNx8vz1/A2jKPKk/P8ALT8SebTFiju5EuFkSDyypVfvh+nfj6VYi0FpLu4iEkrpAiMxhgLsdwBACg+/XPaqdleJbxzQ3EJmhmA3Kr7CCDkEHB/lVgauHuLpri33Q3IUGOOTaV2/dw2D246VMvbapfp5f8EuPsXZv9fP/gFS/s3sL6S2kOWQjnGMgjI47cHpVepLiVZrh5I4xErHhAScD6mo63jflV9zCVuZ8uwUUUVRIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWtpMFoumahf3lsLv7OY0SJnZVy5PzEqQeAv61ryaRp9vrWpM1tbpZW/lKn2y4kVEZ1BwdgLMTg+gFVYVzkqK7SPQtKg1LUYJbX7RGlxHHEfNYbFaF34xjPKjqKij0fSlur+5ljt4oIorZo4bmWURqZU3HlMucc4+vNHKxcxyFFdUskWk2+uXOgzsojkgSGdc7lVtxYAkA4yAM8ZAp2pabDqGraxDBAPtqrDcRbOM5C+YMDjkvn8KOVvYd7bnJ0V1kGl6R9u1eRhbi3sXjgjFzJKI2Y5DMSmW5KkgdOfwqAWmjwPrVxFbi+t7XyjbhpHVfmYAjIwSBkjseKVguc1RVrUjZtfyNpqulswBVHOShIGRnuAcjNW9DsLe+aYXMLy7AMbb6G2x1/56A7vw6UJXBuxlUVa1KCO21GWGFCiKRhTOkxHH99PlP4Vf0Sb7Pp+oSfaprXAj/ewrlh8x7ZH86zqT5I3NIR5pWMaiti3SO7urq6u5Fuok2jz7x3TJPTIXLE4B79qsw7rDXrqytZnW1eCRjGHO1swlh9cZ71k61rq2qVzWNG9nfRu39f8Oc9RV/Sks3klF55RfZ+6EzMqE5GcleemavQadbJc373cUMKwbNkcsrsg3d9yDJGOn1qpVlFtNExpOSTTMKirOox28WoSrZtvh4KnnuASOQD14qtWsXdXMpLlbQUUUUxBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBp6HqK6fcS+dcSQwyx7XCW0c+8ggjKOQPfPUVYvfEt0+s3t3YOY47oruSWNZNwUYUkEEZ75HTNZUdrNLazXKJmGEqJGyPlLZxx+BqGndisjRbX9TeeWZrkmSV1kdii/MyqUB6f3WI/Gkh13UYLh5o51LPGkTh4kZWVQAoKkEHAA5xWfRRdhZF+HXNRgvJ7pLjdLcf64yIrh+c8qwI47ccUlvrWoWurHU4blheMWJlIDE5GDwRiqNTXdpNY3LW90myVQCVyDjIyOnsaNQ0JbHVLzTpJHtZQDKMSK6K6vznlWBB5ok1S8m+1ebOz/bCDOWAJfByPpz6VUopDCiipo7WaW1muUTMMJUSNkfKWzjj8DQBDUiTyRwSQo2ElxvGBzjkVHRSaT3HdrYsWt9cWW/7O4AkADKyBgcdOCCKU6jdG/+2mUm4/v4HPGOnTpxVailyRvew+eVrXLiapdJO8qNGpkUK6iFNjAdPlxj9KRNUvEupbgS5klGH3IrBh7qRjt6U7T9IvNTSV7RIysO3e0k6RgZzjliM9DVe5tprO6kt7qNopo22ujdQaXs4dh+0n3GzTSXEzTTuXkc5Zj3plFFWlbREttu7Ciirg0m9OqDTvJ/0o4+TcOMjdknOAMc57UCKdFXoNJmurqe2tZYJpYgSqo/+ux12Z+8fbv2zVGgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDpfDP9o/2Lqv9jeZ9r3wbPK+/wBWzt9/p2zWk/2n+1de/sP/AJCe6Db9nxv6fvduP9rGcVxFFVzE2O6t42Gvazcacbh5kMStDpzIkhJHzsGKnChgc7R354pl/cSaZe+JptPY28gFuyshGVLFSSCOM8nketcRRRzBY6zTL6+1KPWLvS4xHqcgh4gADlBkSEfUhScetZvi/P8AwlV3uxu/d529P9WvpWLRSbHY1dDvLW0ab7XKke4Dbu06O6z1/vkbfw61U1KWKfUZZIGDxsRtYW6wg8f3FJC/hVWii9xnQ+Gvtn9n6l/Y+7+0v3XleV/rNmTv29/7ucdqtre3+n2uvzrLFDeia3DyWuMK3zZwR0Prj3rk6KdxWO/gxHrmuNaQ3D3rCB0SxdY5cMuXKkqeMkZwKqWNxcN4l1j7Fp9wjyBQ/wBgnQzwkEZK4GGyQd2B37VxdFHNqLlO1shd23ibWIbYXN7KwXfcWJSO4TkEkKOvowH51i6jpV3e+LriwtXW8uWcndhI9x27jnnaCOc+4NYlFK+iHbc6fwvDJNo2rJFpn9ptvgP2f5+eW5+Qg8flWjJ9rOra6dFdm1ImDyxEQZETHzopH907VOOwrh6KfMKx3VvGw17WbjTjcPMhiVodOZEkJI+dgxU4UMDnaO/PFMv7iTTL3xNNp7G3kAt2VkIypYqSQRxnk8j1riKKOYLHWaZfX2pR6xd6XGI9TkEPEAAcoMiQj6kKTj1qe6DP411iFQDPLYOkar/E3krwMeoBrjKckjxSLJEzI6nKspwQfUGi4WNHw5HJJ4m04RA7luUYkfwgMCSfYAE1SvGR76dovuNIxXHpninnUr0vcObmXddDE7BsGQeh9arVPRFdwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigC9p+jX+qRySWMHmrEQG+dV5IJwASM8KenpVvT/D1zPrhsLuIgx4MiRzxK5BGRs3MA2eOhPFTaBqVpZWUkd1LsZrlHA2k/KIpVJ4Hqy/nVqyvNOk8WWuoT6jFbwW0dvnfHIS5WJVYAKp6Ed8e1VZXJbZh2GkXuprK1lErrCQJGeRUC5zjJYgdqmh8O6rcTXEUVofMtn2SqzqpVsE45PPCk8elS+baWek6nZR3sdy0zwtG8SOFcAsT95QRjI61snXdO+3Xcn2j5ZJ4XU7G5CwOhPT+8wFGlhu9zn00DUnvZrUQKJYAGkLSoqKD0O8nbznjnmom0m+Q3Qa3YNaECdcjcmTgcdSM9x6j1rfj1LS5Li4czWyTmC2SKa6tDMg2RBZF2lTzkDnGOOtSDxBYWniy+1uGXzwFRYIAhQTZVQxPGABg8euMU7K4ruxy13aTWN3JbXSbJozh13A7T6cd6fZ6bfaiXGn2VxdFMbvIiZ9uemcDil1IQDUpzaXDXMLOWSVgQzA88579j707T76GyMhmsYrvdjAkkkXb/wB8Mv61C8yn5Fe4t5rSdoLqGSGVOGjkUqy/UGtLStBk1fTry4t5f3tu0apDtz5m4nPOeMBSelZ11MlxdPLHCsCseI0ZmC/ixJ/M1paZqp03Rbtba4aG8aeJ4toOdoWQNz0/iH501a2onfoN1fQpdNurtYZPtNvamMPOAF++u5flyTjrz/jTH0WeCyvZbo+VLaGLMXDZ8wEjkHjjHHv2re028s9Q8VywyMZdPurNEnIBG3yolYnn0aPFUIPEk0UGtXMN3Ja3t7PG6eUSCRuYsMjoBkU7JCuypP4duxq1xZWe2f7Oqs8rssSgMARkscDrjrzVOXTLyBbozQMn2R1SbcQChOcDHfoeldP/AG/Zzanq/wDpUCi88h457q185CUXDAqVJzyecdveqR1G01CXVre81ARi6aJo7prcqp8vjBRAduQeMDtQ0ugJszYvD+pzXE8CW6h7cK0u6VFCBuhJJx3FTaboFxca41hdwsrRHEsazRpIeONu9gG7dM8Vav8AWLO5Gu+VIwF0IVgDKQXCEAn24Geai8PXUJ8QQahq2pJALdkOZUd2cAYAG1T0AHXFCtcHexm2OmXWpPItnGrCIbnZ5FjVRnAyzEAc+9X9N8MXt/e3VrIY7aS1R2cSyop3BSQMFhkHH3hkDOal0uW20+8u4Rq1m0MiLkzWjyQzc5wQV3Ajsdv40sF5pUPii7a3f7PYTwywo+xiqF4yucctt3Hp1xRZW+8bvcraZoMt3rX2KYK/ln94sF1DuORxsJbax+hNU7HTLvUpJFs4w3ljc7O6oqjOBlmIA/OtLQFsLHxJFcXOrW6QWsqsJPKlPmjvtATIx7gUWv8AZ8VrqOmS6nEEuDFJHdLFIYyVJypG3d/F6dqLIL7lO00eaXVpLK8za/Z1d7hmXJjVRknHc+nrkU6ws7HUdUazSSaHz22Wrvg/MTwHx2PTI6e9WrC5s01y8hW7c291byWyXNxxyVwrN6DIH0FRaNZm31+OS8lihisZVlncyKRhTnC4PzE4wMZoVrq+wnezMh0aORkcYZSQR6GkqW5m+0XUs2MeY7Pj0yc1FUK9tS3uFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFaWi6SNWnlQvcDy13bba1ad25/ujAA9yR+NaVrpdvZ6vqGj6hZxXEkUE0iXBaRGQrEXXADAdhwQadhXOborT0zTLe8sru7vLxrWG2aMHbD5hbdkcDI9K0U0GytotWj1K52/ZJIRHcxxliVfJ4TIzkY6niizC6Obordh8NFtau7B553+zgFTaWjzNIDgghRjAwQeSPxqceH7SzTV4dVnMTWcsKrOkZYgNn+DI5IxwelFmF0c3RXRW3hKWbUb6AyzSRWezL2ts0zuH5UhAR25OTxUlh4fsYNc1DT9ZnlD20EjoI4CQQIywY/MpBHB29+hoswujmaK19P0e31PUJ4rW4u5YY1BQxWLSSv8A8AViBj3aqmq6dJpOqz2MzbmhbG7BGQRkcHpwelIZWjmlhLGGR4y6lG2sRuU9Qfb2plW7GyivC4lv7az24wbjf8302q361Dcwrb3DxJPHcKp4li3bW+m4A/pQBFRXQ+HNHs9V0y+W42pP5kSQTM5ATIdmzzg5CEc0us6LbG81GTSwYo7WOCVLbliUdVyck54LD8/aqcWK6OdorpF8NL5Wr20TxTXVm8KiWSVYVUnO8ZZgDgjHPpU03hRbnXdRhtlmjt7MRArbQtcuSyjoAeRnJzmlysOZHK0VsX3h+SwGpedN89hJEm3YRvD5IPPTgDj3qY+HYIbjUFu9QaKGxSJmdYNxffjgLuHTPrRZsLpGDRXQ6VpVpH4rSylu45gSvkN9m82OXcuRuG9ccH3wap6Now1b7Uzyyolsgdlgg86RsnHC5HA7nPFFmF0ZVFdBo2laTPqd9Be3csiQwStE0dufm2oTuILKQRj7vc8Zpmg2en3HiSOBblpEZgsBnswyyEjo6+YMD6E0WC5hUVo6dpsN3BdXN5dG2trbaGZIvMYsxOAFyPQ9+1TW0dhZ31xA8H9ryl1S2EbMsb56k7SGz0AHrnPShK4N2MiiuhGl2Efim/iVTLZ2Mckxi353FVzs3Dtu4z6CqmkTwXmuLDeWkLQ30ixMqJt8rccBkx0Iz+PehK7S7he2pk0VJPEYLmSFjkxuVJ9cHFR0k7q49gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDT0vVorKzurS6tnnhuGRz5c3lMGXOOcHI+Y8VO3iAP4kk1RrQeXLGY3gEn8Jj2EBsccd8fnWLRTuxWR0Nje6VHpeqhrV/IkeDZbPdDzDjdkhto/9B7/AI1VvdeN4uohrcJ9teJl2vxGsYIA6c8Ec+1ZFFFwsb7eJYppr77VYu8N2YmKR3GxlaNdo+bbyDk8YpZPEltc3GoNeaaZIb4xExpcbSnljHDbT1+lc/RRzMLI3f8AhI0mvL9ryzL294UJiimMbR7OEw2D0HByOaq2mrR2usy3gsx5EqPG1ushGEZSpAY5OcHrWZRRdhZGxaaxZ2sd5bCxmazuWR1jF1tdCucZcLyPmPGB2qprGo/2rqs175Pk+Zt/dht23CgdfwqlRRcZbsdUv9MLnTrye1MmN/lSFd2OmcfWobm5nvLh7i7leaZzlpHbLN9TUVFIC3Ff+VpFzY+Xnz5Y5N+77uwMMY753fpW3o2uIfFR1GdY4oFtCskUj5EgSIAKOmSWVSBXM0U7tCaTL66o/wBhv4JU8x72RJGkLdCpJPHfO6r58RxzXd811ZM9veCPdHHPsZWQYBDbT78Y71g0UJ2Bq5r2+s2ySXsc+n77O7KkwRzFShU/LhiD6nORzntSXOvNdf2pvgVTfmPG1uIghBA9+ABWTRRcLGnoWpWmk6gl5dWct1JEwaIJOIwCPX5Wz+lOttR062vpZY9PuREwHl7b0rLEe5DhcHPoVrKoouwsbP8AwkG/xHPqc1rvS4R45IRIQSjJsPzY645zjrSaXqmnaZrP24adcSLG4eCP7WBsx13Hy/m/IVj0UXCyNeDVrCA3cA0+V7C52Ewtc/vFZc4IcJjueNvepdP12zs9QvLptMIMy7IRbT+WbcdDtJVuSOM4z19aw6KLsLGpY6laWerSyR20y2U8TQyRNKHcIy4JDYAJB5HFGmz6fp+rm7eSWdLVxJboIwpmYHK7uflHr1/rWXRRewWHSyNNM8jnLOxYn3NNoopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD//2Q==)

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzczAACSkgACAAAAAzczAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI3OjM3ADIwMjI6MTE6MDIgMTE6Mjc6MzcAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjc6MzcuNzI2PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBTQHBAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8eqSaCSDZ5q7fMQOvOcqehrqAw/s4S8bvs32rP0i8r/0Kq/2iR4VtGbMB0veY8cbgpIP1461yfWG9kdf1ddXv/wP8znxDm1M3mR8OF2bvmPGc49PepbiwuLWCOaUJ5cpIVklV8kAHHBOOo61qJa6nceFXV4bmSJZo3iBUkBNr5I9ulV0tprrw5H9mieUw3EjSBBnYCq8n24P5Vftdd1vYj2Wi0equZVFdO8m3QEEVvLJbGzwzeaohD9zjGd4b3zXMVdOpz302IqU+RLXcKK6jU9ZubKwsLMESWs+lqrwsPlLHdh/qOCD7VbMT/ZG1LH+hnRBAJsjb5m0Ls/3s9q3atfy/wCD/l+Jine3n/wP8zjKK7WS7mlt2sJH3Wv9hLL5RHy7wgIb6j1oku5pbdrCR91r/YSy+UR8u8ICG+o9aJK1/wCu/wDkJO9v67f5nIC2zYm586HiTy/K3/vDxndt9O2fWoa6v7Brl34BImtr2aGO5jkgDIxVYvLfLL6LyOatSXc0tu1hI+61/sJZfKI+XeEBDfUetEla/wDXS/6Ane39dbHFUV3cQvhoreSrf2T/AGKxUgfu/Nx83P8AfznPfHtXLH+0v+EXGcf2X9r4+7nztv8A31938KUlZtf1vYad1f8Ara5m0UUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFasWhzHSmvZ0ukBzsVLYtkAA7icjC89ee9VP7MuzZ/avJ/dbd2dwztzjdtznHvjFZqrB9TR0ppJ2KtFXP7Jvfsn2nyf3RTzAd65K+uM5xVOqUoy2ZLjJboKKv8A9iah/Z3277P+42b8713bc43bM7tue+MVQqiQoq41iU0j7WwJLSBVKyIVAIPUA7geO4oOk3q2v2gw/utgkyHXO098Zzio9pDuX7OfbzJLfV2tdNktYLS3R5UMb3OHMhUnJHLbR6cDpWfRWk/h/U47D7Y9sPJ8pZsiRS2w9G2g5xz1xxWmr1M/IzaKKv8A9iah/Z3277P+42b8713bc43bM7tue+MUhlCirh0m9ExiMPzC3+0/fXHl7d27OcdPx7daf/Ymof2d9u+z/uNm/O9d23ON2zO7bnvjFOzAoUVpSeH9TjsPtj237ny1lyJFLbD0baDnHPXHFWJvDF1DoUOpedbFZN5aP7TFlVUKQR8+WJz90DIx70WYroxaKK0U0DU5NP8Atq237jyzLkyKDsHVtuc498c0hmdRV/8AsTUP7O+3fZ/3Gzfneu7bnG7Zndtz3xirc3hi6h0KHUvOtism8tH9piyqqFII+fLE5+6BkY96dmK6MWitBbCGLRBfXcjh53aO2iQDnbjczE9ucY7n6UPYQyaIL+0kctC6x3MTgfKWyVZSOoOCPY+uaLAZ9FWf7Puv7M/tDyv9F83yfMyPv4zjHXpVakMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKk8r3/Sjyvf9KAI6Kk8r3/SgQ5/i/SgCy90p0SG3Eh8xZ3Zl54UqoH8jV0Xtp9nFx5/70WRtvI2HO7BXOemO/XNZPle/6UeV7/pWTpRaNY1ZJ3Ld3egizNrKQ0dr5T4yMZLZH5GqFSeV7/pR5Xv+lXGKirIiUnLc6e41y3k0RPIvLeKQWK2rQfYQZmIG0/vdv3SOfvZ7YrlKk8r3/Sjyvf8ASrbu7kJWVjRiW0/sKWFtQhWaSRJQhSTjCsMZ24z8w9qeL+38xSZOBpxg+6fv7SMfn+FZfle/6UeV7/pWHsU73ZuqrVrLb/O5HXX3k1lZW6XEt3+/k0aO3S2EbZJZAM7umAOeueOlcp5Xv+lPkMkxUzSvIVUIu4k4UdAPat76W/rZr9TC2t/66DvJtf7LE/2s/a/O2/ZvLP3MZ37unXjFdFca5byaInkXlvFILFbVoPsIMzEDaf3u37pHP3s9sVzHle/6UeV7/pRfSwW1ubzavaHwkE8w/wBp+X9jK7T/AKnf5m7PT/Zx1qzca5byaInkXlvFILFbVoPsIMzEDaf3u37pHP3s9sVzHle/6UeV7/pQ23/X9dwtY6A6tZ+ezed8p0YWo+Vv9ZsA29PXv0qn5tpdeFobd7xILm0mlkETo580MExtIBAPynrisvyvf9KPK9/0obu2/wCt7gla39dLEvk2v9lif7Wftfnbfs3ln7mM793TrxiuotXtbyxnvIrob49Fa3e38tgysoC5zjbg8d85PSuS8r3/AEqz9svvsIsvt1x9kByLfzG8vrn7ucdaL6Nf1tYLap/13N641y3k0RPIvLeKQWK2rQfYQZmIG0/vdv3SOfvZ7YrM820uvC0Nu94kFzaTSyCJ0c+aGCY2kAgH5T1xWX5Xv+lHle/6UN3bYJWsakmy+8L2yxSRiaweTzImYKzI5BDLnrzkEDnpQuyx8LXEcskZmv5Y2jiVgxVE3Es2OmSQADz1rL8r3/Sjyvf9KLhYl8m2/ssTfaz9q87b9m8s/cx9/d068YqtUnle/wClS2tjLeXcNtbDfNM6xxrwNzE4AyeOppDK1FWbqxls7ua2uRsmhdo5F4O1gcEZHHUVF5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pR5Xv+lAEdFSeV7/pRQBJRRRQAUo6/hSUo6/hQAlFFFABRRRQBfMMP9hNLGwZxMofdFgrkNwG3cjj0FWY7K0i0P7Q8lrLLIzAF2lG3Cg4AAA3c9+OlV472zTTWtWtJmZ2V2cXAHzAEDjZ056Zqs1zu0+O12fclaTdnrkAYx/wGublnJ21WvlsdKlCNno9PPcgroD4TnGi/bd02/7N9px9mbytnXHm5xuxzjH41z9a0+swXOnpHNYlrpIFgWbzyECjgHZj72OM5x7V1aWZy63Mmt650/R4/DNrdpd3AuZHlH/HsMOwCfKfn4AJ+8BznpxWV59t/Zgg+yD7T5u/7T5h+5jGzb0685qwmo27aILC6tXkeJ3kglSbbtLBQdy7TuHyjuKNLMOqJjoOI/O+0/6P9h+1+Z5ffO3ZjPXf8ufx9qlk8PQrZ7kv9119jW88gw4GzGSN2eoHtzRJqWzwRDY742lkuWOAcskQAOD6AsSR9KsahrFrBbRJbQLLcyabHbtOs2VQFRuBXH3uo68elN2s/wCujf8AkJXv/Xl/wSM+E5xov23dNv8As32nH2ZvK2dcebnG7HOMfjXP1rT6zBc6ekc1iWukgWBZvPIQKOAdmPvY4znHtWTSla+g1e2pf/s6D7F5/wDatlv2bvI/e78/3fuYz+OPej+zoPsXn/2rZb9m7yP3u/P937mM/jj3o/tzVTZfYzqNz9m2bPJ807dvpj0o/tzVTZfYzqNz9m2bPJ807dvpj0odg1KFbknh6FbPcl/uuvsa3nkGHA2YyRuz1A9uaw66TUNYtYLaJLaBZbmTTY7dp1myqAqNwK4+91HXj0o05f67MNb/ANeRzddKdO0/yDZfZP3400Xn2rzG3b9m/G37u3HHTPfNYfn239mCD7IPtPm7/tPmH7mMbNvTrzmtu11a2udLuy8SQ6lFYi3SV5cJLGMKQFP8e335x0zT6P8Arow6r+uo06XZ/aGXyeBpAufvH/WbAd3X17dKgP2H/hERcf2ZB9p+0fZ/P8yTONu7djdtz+GPakOvp9gKfYv9MNr9kNx5p2+X/uY+9jjOfwqM6nY/8I8NO+wz+aJPN877SMb8Yzt2dMds/jRK2tv61/yEr6X/AK0/zLBk0/8A4RYXQ0e2FwZzb+Z5s39zO7G/Gc+2Pam+GYLf+2tHn+1j7T/acKfZvLP3NwO/d068YrO+3f8AElFh5fS4M/mbv9nbjH9a0fDM1t/bWkQfZf8ASf7Thf7T5h+5uA2benXnNJ6t/L9BrZFbxN/yNur/APX9N/6MNZlafib/AJG3V/8Ar+m/9GGsykMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCHzG9aPMb1ptFADvMb1pVdi3Xsf5UynJ978D/KgA8xvWjzG9abRQA7zG9aVXYnk9j/KmU5Pvfgf5UAHmN60eY3rTaKAHeY3rR5jetNooAd5jetHmN610F3Ho9pY2sM1iVluNPEwuVkYsJTnHy5xg4weO9OOlWXnsvk/KNGF199v9ZsB3dfXt0ptWv8A13/yEnf+vT/M53zG9aPMb1rp5NO0xrVrZLHZONKW8+0iVi2/aCRjOMH6USadpjWrWyWOycaUt59pErFt+0EjGcYP0oatf+u/+TBO/wDXp/mc3tm8nztjeUG279vy564z60zzG9a2XaKbwUSluIXivERmSWQiTKOdxUsVzwOQBV6TTtMa1a2Sx2TjSlvPtIlYtv2gkYzjB+lDVr/10uCe39dbHMeY3rR5jetdQunaYto1s1jvnXSjefafNbO8rkDbnGBnHTtXK0NWdv67foCd1cd5jetHmN61unSbP+w/tP2aTzfJ37/7Vt8Zx18rG/8A4D1rAoas7DWqHeY3rR5jetb19eGLTLWEaldRbrNP9HRP3bZB6ncOv0pkWm2raayypClwLUzj965kPG4HGNoBHbrXN7fS7X9fgdHsG3ZMxPMb1o8xvWtO8uZ7nw7aNcSvKVuJFUuxOBtTinpbWc2kZtoopp1hLykzMsqMCckKflKgY6c1XtbK7XWxPsruyfS5k+Y3rR5jetbcljp0OloJXiE72omDbpPMLkZAxjbjt61hVUKineyJnTcLX6jvMb1o8xvWm0VoZjvMb1o8xvWm0UAO8xvWjzG9abRQA7zG9aPMb1ptFADvMb1o8xvWm0UAO8xvWjzG9abRQA7zG9aPMb1ptFADvMb1o8xvWm0UAO8xvWjzG9abRQA7zG9aPMb1ptFADvMb1o8xvWm0UAO8xvWjzG9abRQA7zG9aPMb1ptFADvMb1o8xvWm0UAO8xvWim0UAFFFFABTk+9+B/lTacn3vwP8qAG0UUUAFOT734H+VNooAKKKu3uk3en28M9ysXlTkiN450kBIAJHyk4PI4PrQBSooooAmuLua6EXnvv8mMRR8AYUdBx9asnW9QOm/YPtH+j7dmNi7tuc7d2N23POM4qtcWk1oYxcJsMsaypyDlWGQeKhoAuf2re7i3ncm3+y/cX/AFeMbenp360f2re7i3ncm3+y/cX/AFeMbenp361C9pNHZxXTpiGZmRGyOSuMjHX+IUC2zYm586HiTy/K3/vDxndt9O2fWnr/AF/XmLT+v68i8niLUE077Cptvs+ACps4STxjOduc4J5zn3qv/at7uLedybf7L9xf9XjG3p6d+tU6muLSa0MYuE2GWNZU5ByrDIPFDbe4aG5a+Io4PD8lrLNNNO1u1ukZtowqKT/z1zvIAyduMZNc7VqLTppdPlvSUjgjO0M7Y3t/dUdzjn2qc6BqY62px9l+2Z3r/qf73X9OvtQ7t3YKy0RnUVa/s27/ALK/tLyT9k83yfMyPv4zjHXp36U86RfBsGD/AJd/tWd648r+9nOPbHXPHWkMrTTyT7PNbd5aBF4Awo6CrI1e9W28gTDy/LMf3FyUIxtzjOKpVpPoF/HZLdSC3SJohKoa7iDlSMg7C278MZqXCLWqKU5J6MrQX9xb27wRshic5KvGr4OMZGQcH3FOGqXgtPswlHl7Nn3F3bf7u7Gce2asN4d1NLEXZgQxeUJsLPGzhDzuKBtwH4VH/Yeo/wBnfbvs/wC42eZneu7ZnG7Zndtz3xih049UCqS6MiGp3Ys/sol/dbdn3Ru25zt3Yzj2ziqtWptOmh0+G9ykkEp27o2zsb+6w7HHPv2qrTUVHZCcnJasKKKKYgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApyfe/A/wAqbTk+9+B/lQA2iiigAooooA6+8/tL+wY/sXl/2P8A2enmb8eX5n8WP+mm7p3/AArOWyub/wAGWxsoJLj7NdTvN5a7vLUpHgnHQcHn2rBopt3bff8AzuJK1v66WO2bz/7CPT+xf7KGOnl/aMf+h7/x/CoLz+0v7Bj+xeX/AGP/AGenmb8eX5n8WP8Appu6d/wrkKKcne/9d/8AMSVv69P8jtroxNozJYK66n/ZMDMzMCGgx84QY4OME8nIB6VyX9n3P9ljUfLH2UzeTv3D7+M4x16d6rUUm7tv+t/6/MaVlY6x7/XLzwLb/Zbm8mhhkmjugjsQke1Nob0XG7GeOtJ9g1y78AkTW17NDHcxyQBkYqsXlvll9F5HNcpRTbvcErWOvvP7S/sGP7F5f9j/ANnp5m/Hl+Z/Fj/ppu6d/wAKnujE2jMlgrrqf9kwMzMwIaDHzhBjg4wTycgHpXE0UOV7/wBd/wDMSVrf12/yNm9Uv4R0t4xlI5p0kI/hclSM/Ufyrom1Nyrab5a4GkCTzc/Nj7IPk+mefrXFRXdxBDLFDM6RzDbIitw49x3qGi+jX9bDtrf+t7naGK2/4R06P58n2oacLnyPKG3fu87du3ddhxjH41EY5D4L/srzP9PWL7YY8c/Z858vPX/ppj0rkKKG73EkFdHr13bJa2MDadBJM2nw4uWeQOvy+gbb+lZp8Q6wbT7KdUu/I2eX5XnNt24xjHpis6k9rf11H1udXqOpWmnJaPHazPfSaVHEJWmHlqrx7Sdm3JOCf4sU4WU91oPn38HlpDY/uNSglIVgBxC46E/w4GD9a5Kim3e/n/wf8wStY2bRTH4P1J5BhJbiBYs/xMA5OPoD+tY1TTXdxcRRRzTO8cK7Y0ZuEHoB2qGk9xhRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcn3vwP8qbTk+9+B/lQA2iiigAooooA0n8P6nHYfbHth5PlLNkSKW2Ho20HOOeuOKza6+8msrK3S4lu/38mjR26WwjbJLIBnd0wBz1zx0rmfJtf7LE/2s/a/O2/ZvLP3MZ37unXjFOSs2l/WthRd0m/60L9p4avZ7GS8mHkwLbPcISVLOF6fLnIB/vYxUMulGHw8moSKS0kwRWSaNlClScMA25W47gcVsLqOmNatdNfbZm0n7H9mMT7g4UL1xjBxnr3qpEmn/wDCJyWzaxbLcSTpcCIxTZGEYbc7MZyw7496cktbf1r/AJCTel/60/zKH9h6j/Z327yB5GzzP9Yu7ZnG7Zndj3xinP4f1OOw+2PbDyfKWbIkUtsPRtoOcc9ccVprfadL4d8u/ure6kS2KQRm1ZZ4nz8oDj5Sg9z07VavJrKyt0uJbv8AfyaNHbpbCNsksgGd3TAHPXPHSiSSTt/W/wDkCbdv67GHf6ba2+lWt9ZXcs6TyPGyyQCMoyhSejNkfN7dKjOh6iNO+3G3/cbPMzvXdszjdszu2++MVZjks7vwzFay3sdtcW08soSRHPmhlTABUHByvfHWteHVdJg0eWOCe1i83TjD5Is/33nFeS0u3oTnoe44FDSs3/WwJvT+upzh0i9Evl+T832f7T99ceVjduznHTt17dap107XyL4CSRgRdu5sFb+9CGEp/IkD6GsHybX+yxP9rP2vztv2byz9zGd+7p14xSas/wCv62sNbGrF4WuRoDandxX0QO4xpHZM4KhQdzMSNqnPXnofSql/ptrb6Va31ldyzpPI8bLJAIyjKFJ6M2R83t0onv0fwzZ2izMZo7iZ3TnhWWMDnp/Caljks7vwzFay3sdtcW08soSRHPmhlTABUHByvfHWm7a2BX0v5kMulGHw8moSKS0kwRWSaNlClScMA25W47gcUP4f1OOw+2PbDyfKWbIkUtsPRtoOcc9ccVdiTT/+ETktm1i2W4knS4ERimyMIw252Yzlh3x71oXk1lZW6XEt3+/k0aO3S2EbZJZAM7umAOeueOlEkld/1t/mJN6f11MBbCGLRBfXcjh53aO2iQDnbjczE9ucY7n6UPYQyaIL+0kctC6x3MTgfKWyVZSOoOCPY+uasSbL7wvbLFJGJrB5PMiZgrMjkEMuevOQQOelC7LHwtcRyyRma/ljaOJWDFUTcSzY6ZJAAPPWh/5f1/X6DRj0UUVIwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnJ978D/Km05Pvfgf5UANooooAKKKKAHyTSTFTNI8hVQi7mJwo6Ae1MrQMMP/AAj7TROGkE6h90OGXKtwG3cjj0FWo7Gzh0H7TJLaSzSswBdpRtwoOAAAN2T346Vi6qX32No0m7elzFoorUOkR/Zgy3eZzbfaRF5XG3GSN2ev4VcpxjuRGEp7GXT5JpJipmkeQqoRdzE4UdAPar40lfsoP2n/AEkwfaBD5fGzr97PXHOMfjT5LPTl0KG4FxMJ2dx/qeGIVTt+9wAT1x36cVPto7FKjLcyqKK3k8OQmxLvqG27Fkb0wCHI2YyBuz1IwenGe9bdLmXWxiNNK8KRPI7RxklELEhc9cDtmmVvQ+GHn0F9QhluCyQmZs2jiLAPK+aeC2O2Me9TP4UhWzMq6kTMIDL5Rt8DPkiXG7d/dJ59R054GmriTTOboroj4QuBon27fPv+zfasfZW8nZ1x5ucbsc4x7ZqU6Zp32M2n2T/SBpgvftXmNu37Q23bnbtxx0z70NNb/wBb/wCQJp7f1/VzmKfJNJMVM0jyFVCLuYnCjoB7VqnQcZk+0/6P9gF55vl/8B2Yz13/AC5/H2q0fCFwNE+3b59/2b7Vj7K3k7OuPNzjdjnGPbNDTX9ev+TC6OdorcfQLZLGNzqYF1LZ/a0gaHClecrvz14OOOfaszyLb+yxP9rH2rztn2Xyz9zGd+7p14xQ1YE7laiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApyfe/A/wAqbTk+9+B/lQA2iiigAoopVGTz6H+VAGhHf2SaW1o1nMzOyuzi4A+YAgHGzp8x4z+NVmut2mx2mzHlytJuz1yFGMf8BqvRUKnFO5bqSasFaA1TDhvJ6Whtvve2N3T36Vn0U5RUtxRk47GkNWX7KF+zf6SIPs4m8zjZ0+7jrjjOfwqFLyE6X9kngZyrs8UiybdpYAcjByPlHpVXy38sybW2A4LY4z6ZptSqcOhXtJhXXWt7bPoMt3dJBHcf2c1mri8Qs+PlX9yPmB9zxge9cjRWt9GjK2tzoP8AhJojaMrWDG5ey+xmX7QdgULtBCY4PAzz+VIfFGUK/Y+sRj/1v/Tv5Oentu/T3rAoobbvfqCSRsXGtwXOnJFNYlrtIFt1n88hAq8A7MfexxnOPannxDGbAr9i/wBNNp9jNx5p2+X0+5j72OM5/CsSihtsLJGsddY+GBpPkDcJP+Pjfz5ed2zGP73Oc0641uC505IprEtdpAtus/nkIFXgHZj72OM5x7Vj0UXbCxc1C/8At4tB5fl/Z7dYPvZ3YJ59uvSmefbf2WIPsn+lebv+0+YfuYxs29OvOarUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk+9+B/lTacn3vwP8qAG0UUUAFOT734H+VNpyfe/A/wAqAG0UUUAFFFFAGlujk8NvtiEbR3CKWV2+fKtyQTjPHYVcS7t7bwwogF3E00jo5ScDcQi9fl5Xnp9eazk1e7jtPsymHycYKm3jOeMZztznk89arGeQ2ywFv3SuXC4HBIAJ/QVzeycn72177nSqqjZx3tbYjrr7yGzvbdLeW0/fx6NHcJciRsgqgONvTBHHTPvXIVpP4g1OSw+xvcjyfKWHAjUNsHRdwGccdM811fZt/WzOXrf+uhqnTNO+yG0+yf6QNMF79r8xt27bu27c7duOOmfepItFsW0OVJ47aK9jsTdDE8jTHgMCV2+WFIPTqM9awzrmonTfsJuP9H2bMbF3bc527sbtue2cVIPEWqCy+yfaR5XleSf3SbjHjG0tjJHpzxTbTv8A13/4Aknp/Xb/AIJfu49HtLG1hmsSstxp4mFysjFhKc4+XOMHGDx3q9aw2dlbT20Np+/fRWne5MjEsXUEjb0wM46Z461ytxdzXQi899/kxiKPgDCjoOPrVxPEGppYfY1uR5PlGHBjQtsP8O7Gce2eKG73+f6/5gk9P67GbjjPaulvL61/4QvT1/sq23NLOiv5kuUYLHlx8+Mn0PHHSsP+0Lr+yxp3m/6KJfO8vaPv4xnPXpT4dVu4NOksUdDbSEko8SPtJABKkglTwOhHSlfRofVM2DpVl57L5PyjRhdffb/WbAd3X17dKbdx6PaWNrDNYlZbjTxMLlZGLCU5x8ucYOMHjvWYdb1A6b9g+0f6Pt2Y2Lu25zt3Y3bc84ziq1xdzXQi899/kxiKPgDCjoOPrTk09v63/wA19wJPr/Wx0cmnaY1q1sljsnGlLefaRKxbftBIxnGD9K5/zrX+yxD9kP2vzt32nzD9zH3NvTrzmn/2re7i3ncm3+y/cX/V4xt6enfrTP7Quf7MGn+b/ool87y9o+/jGc9elJu7dv61/wAgWi1/rQrUUUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU5Pvfgf5U2nJ978D/KgBtFFFABTk+9+B/lTacn3vwP8qAG0UUUAFOT734H+VNpyfe/A/yoAbRRRQAUUUUAFTC2zYm586HiTy/K3/vDxndt9O2fWu+kuZn097dnJh+xldhHGPsKtj/voA/UVjfYNcu/AJE1tezQx3MckAZGKrF5b5ZfReRzVSja/lYlO9vM5Siu1ku5pbdrCR91r/YSy+UR8u8ICG+o9avyXMz6e9uzkw/YyuwjjH2FWx/30AfqKHG1/L/Nr9ATvb+u3+Z53RXfRW7p4XlgcXU9r/ZhlSUvGLffgNhUC5Lg8E5zwc1TIl/4RDZlf7X+yAkfx/Yt3T69/wDcocbX/rv/AJfcClf+vQ42rn9lXu4r5PIt/tX31/1eM7uvp260z+z7n+yxqPlj7KZvJ37h9/GcY69O9debiHyGg+xRed/YAP2nc+/GwcY3bf0pW91v+tmx31t/W6Rw9TXFpNaiEzptE0Ylj5B3KSQDx9DUNdJrGkajdabpl5bWNxLbR6cu+ZIyVXDMTk+1FtL/ANdQ62MWLTppdPlvSUjgjO0M7Y3t/dUdzjn2qO5tZrRoxcJsMkaypyDlWGQeK071S/hHS3jGUjmnSQj+FyVIz9R/Kuin+2/2OfPz/ZX9jJ97Gzzto2/8DzjHfHtTa0v/AFs2JPW39b2OEortm8/+wj0/sX+yhjp5f2jH/oe/8fwqxFbunheWBxdT2v8AZhlSUvGLffgNhUC5Lg8E5zwc0ONr+X/B/wAgUr2/rt/mcDU1vaTXZl+zpv8AKjaV+QMKOp5rotT1m5srCwswRJaz6WqvCw+Usd2H+o4IPtWpF9t/sdvJz/ZP9ittxjZ5u35/+BZznvihq1/K/wCv+QJ7ef8AwP8AM4OipPIl+zfaNh8rfs39t2M4/Ko6i6ZdmizJp91FYpeSQlYHbarkjk89uuODz04pZtOmh0+G9ykkEp27o2zsb+6w7HHPv2rRWwv38LyyPbTsvnRyKxQn92Ebn6Dim2imPwfqTyDCS3ECxZ/iYBycfQH9a0lG34GcZXMaiiioLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcn3vwP8qbTk+9+B/lQA2iiigApyfe/A/wAqbTk+9+B/lQA2iiigApyfe/A/yptOT734H+VADaKKKACiiigAorXvPDd5bWSXcQ86A26TuwKhkDAfw5yQCcbsYqudD1Eab9u+z/6Ps353ru25xu253bc98Yp2aFdMoUVfOh6iNO+3G3/cbPMzvXdszjdszu2++MU8+H9TGn/bTbfuDF5wIkUsU/vbc5x744oswujNorYtPDV7PYyXkw8mBbZ7hCSpZwvT5c5AP97GKx6T0dmPcKK0n8P6nHYfbHth5PlLNkSKW2Ho20HOOeuOKh/sq93FfJ5Fv9qxvX/V4zu6+nbrTs0FyU+IdYNp9lOqXfkbPL8rzm27cYxj0xWdWh/Yeo/2d9u8geRs8z/WLu2Zxu2Z3Y98YqxeeG722skvIh50Bt0ndgVDIGA/hzkgE43YxQ77sStsjNiu7iCGWKGZ0jmG2RFbhx7jvUNaC2EMWiC+u5HDzu0dtEgHO3G5mJ7c4x3P0qVvDWrJaG5a1HlCPzciVCdu0NnGc/dIOOuPoaLMLoyqK0pdKMPh5NQkUlpJgisk0bKFKk4YBtytx3A4ok8P6nHYfbHtv3PlrLkSKW2Ho20HOOeuOKLNBczaK1W8NasloblrUeUI/NyJUJ27Q2cZz90g464+hqE6HqI077cbf9xs8zO9d2zON2zO7b74xRZoLorPdSSWcVqdojiZmGO5OMk/kKhq7/Y98I/M8j939n+07967fLzjOc468Y654xVKptbQq7YVNNd3FxFFHNM7xwrtjRm4QegHar7eGtWS0Ny1qPKEfm5EqE7dobOM5+6QcdcfQ1CdD1Eab9u+z/6Ps353ru25xu253bc98YqrNE3RQoq4dJvRMYjD8wt/tP31x5e3duznHT8e3Wn/ANiah/Z3277P+42b8713bc43bM7tue+MUWYyhRWg9hDJogv7SRy0LrHcxOB8pbJVlI6g4I9j65rPpAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk+9+B/lTacn3vwP8qAG0UUUAFOT734H+VNpyfe/A/yoAbRRRQAU5Pvfgf5U2lBwfwoASiiigAooooA6qTUdMW1N0l9vm/spbP7MImB3lQpOSMYH17Uw6np32Q3Yu/8ASDpgsvsnltu3bdu7djbtxz1z7VzFFNu9/wCu/wDmxJW/r0/yOvh1XSYNHljgntYvN04w+SLP995xXktLt6E56HuOBWNqWphvsJsZ2DR2C28pAIwfmDLz7GsmiiTv/Xr/AJglb+vT/I6pdR0xrVrpr7bM2k/Y/sxifcHCheuMYOM9e9c95Nr/AGWJ/tZ+1+dt+zeWfuYzv3dOvGKrUUN3d/63uCVlY6+8msrK3S4lu/38mjR26WwjbJLIBnd0wBz1zx0qudT0/wCwm7+1f6QdMFj9l8tt27G3du+7twM9c+1c3JNJMVM0jyFVCLuYnCjoB7Uym3e/9d/8wStb+u3+R0q32nS+HfLv7q3upEtikEZtWWeJ8/KA4+UoPc9O1IdWs/PZvO+U6MLUfK3+s2Abenr36VzdFJu/9ev+YJW/r0/yNiTZfeF7ZYpIxNYPJ5kTMFZkcghlz15yCBz0rXbXNOMbD7Rybcp9xuv2MR46f3+P16VyFFF9Gu4W1ub8Saf/AMInJbNrFstxJOlwIjFNkYRhtzsxnLDvj3qU6tZ+ezed8p0YWo+Vv9ZsA29PXv0rm6KG7/15WBK39edzr21zTjGw+0cm3Kfcbr9jEeOn9/j9elEOq6TBo8scE9rF5unGHyRZ/vvOK8lpdvQnPQ9xwK5Cim5N38wStbyOlOp2B8Kf2L9qbcE+0iba20y5/wBTjGduO/Tdz05rD8m1/ssT/az9r87b9m8s/cxnfu6deMVWopN3BKx17a5pxjYfaOTblPuN1+xiPHT+/wAfr0qudT077IbsXf8ApB0wWX2Ty23btu3duxt245659q5iim5Xv/Xl+oJWt5HRNq9ofCQTzD/afl/Yyu0/6nf5m7PT/Zx1qzca5byaInkXlvFILFbVoPsIMzEDaf3u37pHP3s9sVylFJtv+v67haxsLssfC1xHLJGZr+WNo4lYMVRNxLNjpkkAA89ax6KKT3GFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk+9+B/lTacn3vwP8qAG0UUUAFOT734H+VNpyfe/A/yoAbRRRQAUUUUAa48PynTPtW6Xd5Pn48g+Xt6439M45xiobpbd9GtriK2SCQzPGxRmO4BVOeSfU9KSTUopbNY5bUtOkQiWTzSFwOh2+uOOuPamRXsI042lzbvIFdpI3SXZtJAHPByOB6VzJVd5d/w/rudLdLZdvx/rsSvpSRaXHdSTuGkj3qBASh5I27wfvcdMfjUo8PynTPtW6Xd5Pn48g+Xt6439M45xiooNUitrGSGK2dZJIjG7eedjZ/iKY6/jj2psmpRS2axy2padIhEsnmkLgdDt9ccdce1L99f5+W39fMa9j17ee/9fIg8i2/ssT/ax9q87Z9l8s/cxnfu6deMVWqz59t/ZYg+yf6V5u/7T5h+5jGzb0685qtXV1OUKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcn3vwP8qbTk+9+B/lQA2iiigApyfe/A/wAqbTk+9+B/lQA2iiigApVGTz6H+VJTk+9+B/lQA2iiigAooooAKK6uLRbFtDlSeO2ivY7E3QxPI0x4DAldvlhSD06jPWqWqXt1feEdMe9uJZ3S6nRWkcsQoWLA57U2rf18hJ3/AK8rmDRXVSadpjWptksdk39lLefaRK2d4UMRjOMH6d6lvIbK9tlt5bT/AEiLRo7hLkSNkFUB27emMe2fehq1/wCu/wDkCd/69P8AM5Ciuri0WxbQ5Unjtor2OxN0MTyNMeAwJXb5YUg9Ooz1qS8hs723S3ltP38ejR3CXIkbIKoDjb0wRx0z703G39ev+Qk7/wBen+ZyFFdXcaXo1toirNJbrdPYrcK2+UzGRhuA27fL29uue+ahvL61/wCEL09f7KttzSzor+ZLlGCx5cfPjJ9Dxx0oatfyGnexzVFdXFoti2hypPHbRXsdiboYnkaY8BgSu3ywpB6dRnrXKY4z2pNWdgTurhRXcGOz8hpPtEv2v+wAPJ8kbMbBzv3Z/DbXD0SVnb+t2v0BO6uFPSKSRXMcbOEG5iq52j1PpWrr/wDqtI/7B0f/AKE9Ouna28I6fHAxRbuWV59px5hUqFB9QBnj3otq12C+xi0V195DZ3tulvLafv49GjuEuRI2QVQHG3pgjjpn3qudM077IbT7J/pA0wXv2vzG3btu7btzt2446Z96GrX/AK7/AOTBO9v67f5nMUV1cWi2LaHKk8dtFex2JuhieRpjwGBK7fLCkHp1GetVruPR7SxtYZrErLcaeJhcrIxYSnOPlzjBxg8d6Grf16/5Anf+vT/M52iuwtYbOytp7aG0/fvorTvcmRiWLqCRt6YGcdM8da4+hqzt/W7X6AndXCiituO8m/sSU3ZVLVovJt4AMB3GPnA9R1LepxTSumJuxjvFJEFMkbIHXcpZcbh6j1FMrZt3a58H3yTsXW0niaDcc7N24MB7HAOPasak9ygooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT734H+VNpyfe/A/wAqAG0UUUAFOT734H+VNpyfe/A/yoAbRRRQAU5Pvfgf5U2nJ978D/KgBtFFFABRRRQBpjxFqgsvsn2keV5Xkn90m4x4xtLYyR6c8VDbateWtjJZxPGbeQklJIUkwSMEjcDtOO4x0qC5tZrRoxcJsMkaypyDlWGQeKhptvqLQ2tQ8R3E9nFZ2kjR24tI4JQ0a7m2gZAbrtJGcZ/CqP8Aat7uLedybf7L9xf9XjG3p6d+tU6KG2wSsaY8RaoLL7J9pHleV5J/dJuMeMbS2MkenPFI/iDU5LD7G9yPJ8pYcCNQ2wdF3AZxx0zzVO3tJrsy/Z03+VG0r8gYUdTzUNDb6hp0L/8Abmo/2d9h+0fuNnl42Lu2Zzt343bc9s4pkOq3cGnSWKOhtpCSUeJH2kgAlSQSp4HQjpVOii7GaY8RaoLL7J9pHleV5J/dJuMeMbS2MkenPFVf7Quv7LGneb/ool87y9o+/jGc9elVqmubWa0aMXCbDJGsqcg5VhkHiht9RaE39q3u4t53Jt/sv3F/1eMbenp361KdRsvsnlf2JaCTZt87zZt2cfexvxnv0x7VBFp00uny3pKRwRnaGdsb2/uqO5xz7VVo16gaR1/UDYLZu1u8KR+Uu+0iZlXngOV3Dqe9Qx6k66W9hNFHNCW8yItndC5wCVI9QBkHI4pb3SbvT7eGe5WLypyRG8c6SAkAEj5ScHkcH1qlQ79QVuhpP4g1OSw+xvcjyfKWHAjUNsHRdwGccdM80w65qJ037Cbj/R9mzGxd23Odu7G7bntnFVrm1mtGjFwmwyRrKnIOVYZB4qGht9Q0NMeItUFl9k+0jyvK8k/uk3GPGNpbGSPTniqVxdzXQi899/kxiKPgDCjoOPrRc2s1o0YuE2GSNZU5ByrDIPFQ0O73GvI0k8Qamlh9jW5Hk+UYcGNC2w/w7sZx7Z4qu91GdJitY0w4laSRyBzwAAD6Yz+dRvaTR2cV06YhmZkRsjkrjIx1/iFQ1MlzO7HF8q0CrravdvarbuYWjWPy13W8ZYL6Btuf1qlRVXa2JaT3LkupO+lx2EUUcMKt5km3O6V8YDMT6AnAGByap0UUhhRRVqbTpodPhvcpJBKdu6Ns7G/usOxxz79qAKtFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT734H+VNpyfe/A/yoAbRRRQAU5Pvfgf5U2nJ978D/KgBtFFFABTk+9+B/lTaVTg8+h/lQAlFFFABRRRQB3c/23+xz5+f7K/sZPvY2edtG3/gecY749qibz/7CPT+xf7KGOnl/aMf+h7/AMfwriaKqUr38/8Ag/5/gSla39dv8jvord08LywOLqe1/swypKXjFvvwGwqBclweCc54OaydT1m5srCwswRJaz6WqvCw+Usd2H+o4IPtXL0USlf+vX/MFG39en+R3kX23+x28nP9k/2K23GNnm7fn/4FnOe+K4z+z7n+yxqPlj7KZvJ37h9/GcY69O9VqKUnd3/re40rKx3c/wBu/sc+fn+yv7FT72NnnbRt/wCB5xjvj2quYn+yNqWP9DOiCATZG3zNoXZ/vZ7Vyt7fSXzQtMqAwwpCu0HlVGBn3qtTk7t/13/zFFWS/rt/kdqou7nwbtYXNlbRWZIYFJLWfDZ5/uyE8dzkdqJLuaW3awkfda/2EsvlEcbwgIb6j1riqKJSvf8Arv8A5glb+vT/ACNm9Uv4R0t4xlI5p0kI/hclSM/UfyrpYrd08LywOLqe1/swypKXjFvvwGwqBclweCc54Oa4eK7uIIZYoZnSOYbZEVuHHuO9Q0X0aC2qZvLZXN/4MtjZQSXH2a6neby13eWpSPBOOg4PPtW7P9u/sc+fn+yv7FT72NnnbRt/4HnGO+PauEqze30l80LTKgMMKQrtB5VRgZ96G9Lf1s0CWq/rrc6yS7mlt2sJH3Wv9hLL5RHG8ICG+o9asxW7p4XlgcXU9r/ZhlSUvGLffgNhUC5Lg8E5zwc1wNFDle/n/wAH/P8AAFG1vL/gf5Hdz/bf7HPn5/sr+xk+9jZ520bf+B5xjvj2pLiXy/CaLBZ3Etk2nqC/2hFt1lxydu3PmBv9rJ+lcLRQ5Xv5/wDB/wAwUbW/rt/kdY9/rl54Ft/stzeTQwyTR3QR2ISPam0N6LjdjPHWtKK3dPC8sDi6ntf7MMqSl4xb78BsKgXJcHgnOeDmuBoocrp+YJWsWf7Puf7LGo+WPspm8nfuH38Zxjr0713clzM+nvbs5MP2MrsI4x9hVsf99AH6ivO6KV9Gu47apnbN5/8AYR6f2L/ZQx08v7Rj/wBD3/j+FV2kX/hGBrmR5rWf9m+/mZxn/v1XI0U3K9/67/5glb+vT/I7q4l8vwmiwWdxLZNp6gv9oRbdZccnbtz5gb/ayfpXPWimPwfqTyDCS3ECxZ/iYBycfQH9axqmmu7i4iijmmd44V2xozcIPQDtQ3dtglZWIaKKKkYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk+9+B/lTacn3vwP8AKgBtFFFABTk+9+B/lTacn3vwP8qAG0UUUAFFFFAGimganJp/21bb9x5ZlyZFB2Dq23Oce+OaadD1Ead9uNv+42eZneu7ZnG7Zndt98YrorV7W8sZ7yK6G+PRWt3t/LYMrKAuc424PHfOT0psOq6TBo8scE9rF5unGHyRZ/vvOK8lpdvQnPQ9xwKqSSv/AF3/AMiU27f12/zMVvDWrJaG5a1HlCPzciVCdu0NnGc/dIOOuPoah/sTUP7O+3fZ/wBxs353ru25xu2Z3bc98YroG1zTjGw+0cm3Kfcbr9jEeOn9/j9elR3GuW8miJ5F5bxSCxW1aD7CDMxA2n97t+6Rz97PbFEklewJt2uZ58PRiwLfbf8ATRafbDb+Udvl9fv5+9jnGPxqgdJvRMYjD8wt/tP31x5e3duznHT8e3Wts6np32M3f2v/AEg6YLL7L5bbt+3bu3Y27cc9c+1RNq9ofCQTzD/afl/Yyu0/6nf5m7PT/Zx1okld2/rf/gAr2V/62/4Jmf2JqH9nfbvs/wC42b8713bc43bM7tue+MU8+H9TGn/bTbfuDF5wIkUsU/vbc5x744rZuNct5NETyLy3ikFitq0H2EGZiBtP73b90jn72e2KytS1MN9hNjOwaOwW3lIBGD8wZefY0Ssr2/rf/gArvf8ArYyau/2Lqgs/tZ028+zbN/neQ2zb67sYx71SrSOqW/8AZ/2f+yrfzPL2ef5027OPvY37c/hj2pdCupm1r3nhu8trJLuIedAbdJ3YFQyBgP4c5IBON2MVkV1Umo6YtqbpL7fN/ZS2f2YRMDvKhSckYwPr2o+z/XZi1v8A15GIdD1Eab9u+z/6Ps353ru25xu253bc98YoOh6iNO+3G3/cbPMzvXdszjdszu2++MVsHU9O+yG7F3/pB0wWX2Ty23btu3duxt245659qsQ6rpMGjyxwT2sXm6cYfJFn++84ryWl29Cc9D3HAptLW39b/wBfMSb0/rsYR8P6mNP+2m2/cGLzgRIpYp/e25zj3xxU1p4avZ7GS8mHkwLbPcISVLOF6fLnIB/vYxTdS1MN9hNjOwaOwW3lIBGD8wZefY1qLqOmNatdNfbZm0n7H9mMT7g4UL1xjBxnr3odtbef6/8AABX0v/W3/BOVrSl0ow+Hk1CRSWkmCKyTRsoUqThgG3K3HcDiq3k2v9lif7Wftfnbfs3ln7mM793TrxitaJNP/wCETktm1i2W4knS4ERimyMIw252Yzlh3x70ujH1RQ/sPUf7O+3eQPI2eZ/rF3bM43bM7se+MVn10q32nS+HfLv7q3upEtikEZtWWeJ8/KA4+UoPc9O1ZZ0G9Fp9pzaeXs8z/j9h3Yxn7u/OfbGaGtdAT01BNA1OTT/tq237jyzLkyKDsHVtuc498c006HqI077cbf8AcbPMzvXdszjdszu2++MV0Vq9reWM95FdDfHorW72/lsGVlAXOcbcHjvnJ6U2HVdJg0eWOCe1i83TjD5Is/33nFeS0u3oTnoe44FOSSv/AF3/AMhJt2/rt/mYreGtWS0Ny1qPKEfm5EqE7dobOM5+6QcdcfQ1D/Ymof2d9u+z/uNm/O9d23ON2zO7bnvjFdA2uacY2H2jk25T7jdfsYjx0/v8fr0qO41y3k0RPIvLeKQWK2rQfYQZmIG0/vdv3SOfvZ7Yokkr2BNu1zlKvnQ9RGm/bvs/+j7N+d67tucbtud23PfGKcdBvRafac2nl7PM/wCP2HdjGfu7859sZrWOp6d9kN2Lv/SDpgsvsnltu3bdu7djbtxz1z7UrWT/AK7jvqYh0m9ExiMPzC3+0/fXHl7d27OcdPx7daf/AGJqH9nfbvs/7jZvzvXdtzjdszu2574xWm2r2h8JBPMP9p+X9jK7T/qd/mbs9P8AZx1qzca5byaInkXlvFILFbVoPsIMzEDaf3u37pHP3s9sU2lZ2/rf/gCTen9f11MY+H9TGn/bTbfuDF5wIkUsU/vbc5x744pq2EMWiC+u5HDzu0dtEgHO3G5mJ7c4x3P0qbUtTDfYTYzsGjsFt5SARg/MGXn2NOk2X3he2WKSMTWDyeZEzBWZHIIZc9ecggc9KTtrb+tRq+lyu9hDJogv7SRy0LrHcxOB8pbJVlI6g4I9j65rPrYXZY+FriOWSMzX8sbRxKwYqibiWbHTJIAB561j0PcFsFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT734H+VNpyfe/A/wAqAG0UUUAFKDg/hSUUAFFdJaaDZR2czXdz5t0dOa7WARkKmRlTvB5OMHGMc1XfQLZLGNzqYF1LZ/a0gaHClecrvz14OOOfam01/Xr/AJCTT/r+u5h0VvQ+GHn0F9QhluCyQmZs2jiLAPK+aeC2O2Me9SN4U225m+2fIDnPlfw+R527r/wH/OKLNBdMxv7RvvsIsvtlx9kByLfzW8vrn7ucdarV0txpltDpYSPSLmciyS4e+h3t5bsNwDD7oXHHTPfNQQ+GHn0F9QhluCyQmZs2jiLAPK+aeC2O2Me9DTTfkCa0MGiukfwpCtmZV1ImYQGXyjb4GfJEuN27+6Tz6jpzw0+ELgaJ9u3z7/s32rH2VvJ2dcebnG7HOMe2aHFrcE0znaK6SWwsV8OpPb6eblTbhpLyKYl4Zs/ddM4C9uR3zmo7nTtFj8L2l2l3ci6keUf8eww7KE+U/vOACfvAc56cUNWuCdzn6K3ofDDz6C+oQy3BZITM2bRxFgHlfNPBbHbGPenXOnaLH4XtLtLu5F1I8o/49hh2UJ8p/ecAE/eA5z04os0CaZz9FdEfCFwNE+3b59/2b7Vj7K3k7OuPNzjdjnGPbNU3ihsvDUE3kpLcX7yDzHGfKRCBhR6kk8+goaa0YXuZNFbU+gRW2hw3013KrzQ+bGBasYjzjb5gP3uOmMe9Mm0a2t7BXn1FUvHtxcrbtF8pU8gb8/exzjH40NNBdMyKK3H0C2Sxjc6mBdS2f2tIGhwpXnK789eDjjn2qY+ELgaJ9u3z7/s32rH2VvJ2dcebnG7HOMe2aGmrhdM52iuiPhC4Gifbt8+/7N9qx9lbydnXHm5xuxzjHtmo5PDkK2RaPUN10LJb3yDBhdhAJG7PUZ9OaGmt/wCv6sCaZg0UUUhhRXSP4UhWzMq6kTMIDL5Rt8DPkiXG7d/dJ59R054hh8MPPoL6hDLcFkhMzZtHEWAeV808FsdsY96bTW4k0zK/tG++wiy+2XH2QHIt/Nby+ufu5x1qtXRah4eWHT4tQKtaWf2KJxIVLCeZh91cn6k46AfhQfCFwNE+3b59/wBm+1Y+yt5Ozrjzc43Y5xj2zQ01e/QE1oc7RRWvNo1tb2CvPqKpePbi5W3aL5Sp5A35+9jnGPxpdLj62MiiukvNBsntEe0ufLuk06O7e3MZIcbQWO8ng85xjFNPhC4Gifbt8+/7N9qx9lbydnXHm5xuxzjHtmm01fy/r9BJp2Odoran0CK20OG+mu5VeaHzYwLVjEecbfMB+9x0xj3on0CK20OG+mu5VeaHzYwLVjEecbfMB+9x0xj3oaaC6Zi0UV0j+FIVszKupEzCAy+UbfAz5Ilxu3f3SefUdOeC2lwvrY5uit6Hww8+gvqEMtwWSEzNm0cRYB5XzTwWx2xj3p1zp2ix+F7S7S7uRdSPKP8Aj2GHZQnyn95wAT94DnPTiizQJpnP0VuPoFsljG51MC6ls/taQNDhSvOV3568HHHPtUb21sPCP2i3kEkgukWXfb7WQlGOFfccrx0wOaGrX/rrYE7mPRWwdBQaN/an2wfZfK4Oz5vPzjysZ/HPpzjtTXihsvDUE3kpLcX7yDzHGfKRCBhR6kk8+gotYLmTRXR3mg2T2qNaXPl3S6dHdtbmMlXG0FjvJ4PU4xiq58PRix3fbf8ATRafbDb+Udvl9fv5+9t5xj8aGmr/ANd/8gTT/r+u5iUVvQ+GHn0F9QhluCyQmZs2jiLAPK+aeC2O2Me9NfQLZLGNzqYF1LZ/a0gaHClecrvz14OOOfahpr+v67AmmYdFdJaaDZR2czXdz5t0dOa7WARkKmRlTvB5OMHGMc1REcN74Zln8hIrixkjQyIMeaj7vvD1BHX0PNDVtP67AncyaK1hHDe+GZZ/ISK4sZI0MiDHmo+77w9QR19DzWTSe4wooooAKKKKACnJ978D/Km0A46UAFFFFABRRRQBvL4jgFmVfT9121kbIzifC7MYB2Y6gY78+1ZuoX/28Wg8vy/s9usH3s7sE8+3XpVOim3ff+t/8xJWOg/4SaI2jK1gxuXsvsZl+0HYFC7QQmODwM8/lQ3ilm042v2Qf8eQtd/mfxDjfjH935cfrXP0UNt/16/5gkl/X9djc/4SJPsBT7H/AKYbT7GZ/OO0x4xnZj723jOfwqT/AISaI2jK1gxuXsvsZl+0HYFC7QQmODwM8/lXP0UNt/1/XcLJf1/XY3z4oyhX7H1iMf8Arf8Ap38nPT23fp71Bca3Bc6ckU1iWu0gW3WfzyECrwDsx97HGc49qx6KG29wSSNmHW7W3snEGmrHeSWxtmmWXCFSMFtmPvEd84zzioE1K3bQhp91aPI8UjyQTJNs2FgoO5dp3D5R3FZtFF7hax0H/CTRG0ZWsGNy9l9jMv2g7AoXaCExweBnn8qopqVu2hDT7q0eR4pHkgmSbZsLBQdy7TuHyjuKzaKG2wSSNi41uC505IprEtdpAtus/nkIFXgHZj72OM5x7VD9ttrnQUs7nzI57V2e3dVyrhsZVueORkHnuKzaKL3CxtW2vQWmkTWtvZSJNNAYZG+1MYmz/F5ZH3vxx7UybWra4sFSbTle8W3Fstw0uVCjgHZj72OM5/CsiihtsLWLmoX/ANvFoPL8v7PbrB97O7BPPt16VcuNbgudOSKaxLXaQLbrP55CBV4B2Y+9jjOce1Y9FFwsbFxrcFzpyRTWJa7SBbdZ/PIQKvAOzH3scZzj2o/t796X+zddP+xY8z/Z27un6frWPRQ23/X9dwskWnjtk0mJw266klbIDfcQAYyPUnP5VVooqUrFN3N8+KMoV+x9YjH/AK3/AKd/Jz09t36e9L/wk0RtGVrBjcvZfYzL9oOwKF2ghMcHgZ5/Kufoqm29yUkjafxCZbZ7aa23272cduY/M6Og+WQccEHt6EjNNuNbgudOSKaxLXaQLbrP55CBV4B2Y+9jjOce1Y9FDbYWSNE22j/ZN41K78/Zny/sS7d2Om7zOme+PwqabWra4sFSbTle8W3Fstw0uVCjgHZj72OM5/Csiii4WNj+3v3pf7N10/7FjzP9nbu6fp+tFxrcFzpyRTWJa7SBbdZ/PIQKvAOzH3scZzj2rHoobb/r1/zCyX9f12Nq216C00ia1t7KRJpoDDI32pjE2f4vLI+9+OPai216C00ia1t7KRJpoDDI32pjE2f4vLI+9+OPasWii7YWRom20f7JvGpXfn7M+X9iXbux03eZ0z3x+FXj4oyhX7H1iMf+t/6d/Jz09t36e9YFFF9Ggt1Og/4SaI2jK1gxuXsvsZl+0HYFC7QQmODwM8/lVFNSt20IafdWjyPFI8kEyTbNhYKDuXadw+UdxWbRQ22CSRc1C/8At4tB5fl/Z7dYPvZ3YJ59uvSrseq6Ymgtpzabcl3dZWlF4APMCkA7fL6fMeM/jWNRRffzC2xsnX1Ok/2X9jH2PycBPM5E2c+dnHXtj+7x71B9ttrnQUs7nzI57V2e3dVyrhsZVueORkHnuKzaKL3CxvSeIoGs9sen7bv7Etl55nyuzABO3HUj34ph8Qxmx2/Yv9NNp9jNx5p2+X0+5j723jOfwrEoobb/AK/ruwSSOg/4SaI2jK1gxuXsvsZl+0HYFC7QQmODwM8/lWXqF/8AbxaDy/L+z26wfezuwTz7delU6KG29/6/q4JJbG8viOAWZV9P3XbWRsjOJ8LsxgHZjqBjvz7VTa9trfQWsrXzHmuZFkuHZcBQudqLzz1JJ47Vm0UN3/r5glY0mvba30FrK18x5rmRZLh2XAULnai889SSeO1ZtFFIYUUUUAf/2Q==)



**Heuristic: MINMAX**

***Everything needed for heuristic is imported. The weight of the pieces of the board is then defined.***

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzA4AACSkgACAAAAAzA4AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI5OjI4ADIwMjI6MTE6MDIgMTE6Mjk6MjgAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjk6MjguMDgzPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBtgEVAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8sk04R2H2kzc+Wj7NvdmYAZz6LmiTThHYfaTNz5aPs292ZgBnPouao0VNn3Js+5ek04R2H2kzc+Wj7NvdmYAZz6LmqNFFNX6jV+oUUUUxhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFbdzpKW0VzM6J5cVsm3EwLeYdoJIByOS3XioLrQ5bSxeeQyBowpcNCQnPYN3IzUKpFkKcWZdFXptN8l7sGXP2ZFYnb95iVGOvufyp9xpkMEUmLsNPFGkjRlMDDY4Bz1G6nzIfMjOoq/cQwxaPA8TBzLI2S0W1lKgZAO45HPoKW701LO2DSTv5xVWCGEhWyM/K/fGfSjmQcyM+itO8tdPh062eKaYzSIXGYcbxuI5+bjofrUdxDDFo8DxMHMsjZLRbWUqBkA7jkc+go5kwUkyhRV65sIraJw10PtMYUvCUwOewbPJGeeKo0009hpp7BRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUowGGRkZ5FJRQBeuNSM/2393tN1KH+9naASdvTnqPyov7+O9LOtuY5ZG3yMZCwz7DsPzqjRU8qRPKjQvNUW5Sby7fynuHDzNv3biOwGOBk571XvLkXd9JcMm1XbOwN0Hpn6VXooUUtgUUti/dXtpNZRQQ2ksZiJ2s04YcnJyNoouNRjeya2toHhjdgzK0xcDGeFBHHX3qhRRyoOVFue7huLa3RoGEsKhN4k4ZQSemODz1zUl1e2k1lFBBayxGLOxmnDdTk5G0VQoo5UHKi9fX8V4ZHS1Ec0rBpHL7uf8AZGOB+dUaKKaSSshpJKyCiiimMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAL0mpF7D7KI9o8tI927srMx/Mn9KJNSL2H2UR7R5aR7t3ZWZj+ZP6VRoqeVE8qL0mpF7D7KI9o8tI927srMx/Mn9Ko0UU0kthpJbBRRRTGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUASNDtt45fMjO8kbA2WXHqO1R1vX9rqcmg2cl5Dct5MkmWkUnYmEx16DrV/V5pJbXUEkbcqiXAPbbMmPyyfzNcv1jZb3b6+Z1fV93tounc5Kiuo1n7T9m1H7Vn7N+7+zZxjfkZ2++N2aZqnm/Ybzzf+PLbF9i6bc5H3fwzn9aI4jmtpv5+n+YSw9r67eXr/AJHNVJJBJDHE8i4WVd6HI5GSP5g1r6zqU63E9mxDwtHFsU/8sztU7h79R+NO1O61O60O0laa4ltjFidtxK7/ADGxu9/u/pVKrJqLtv5+RPso3kr7Lt5mFRRXU+J9ZuTfXumTFZLZkh8tWHELBVO5fc8g+ua6UrnN1OWorvtegdPDeoQzrdSR2xh+zTTPH5TjdjdEiqNoIPqevPNVvEF3Ndp4ht7h98NrJC0CEcRksASPTIJz60+XUXMchFaTTW09xGm6K3CmRsj5cnA+vNQ13mu/bf7I1rzc/wBm4g+w9Nnl7h9zHbGM47+9M1v7R9iv/tOP7O8yD+zM424yP9X/AMBznH4801G7DmOGor0HxFczT6fq8czl0USkAjptu1C/kGI/E159UFIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorUn0Oa00tbq5S6SRhu2fZjtUbsfMxIwfw9Krz6Te21uZpodqKASQ6kgHoSAcgH1rONWEtmaOlNbohu7l7y6eeUKHfGQo46YqGrc2mXkFuJ5YdqHH8QJXPTIzkZ96fcaNf2sTyTwbUj+8Q6nHOOx9f5j1oU6aSSaBwqNttMo0UoG5gB1JxycVsap4ZutLsre5kmt3WWIOwW5iJUliuAAxLDgHI459jWtna5nfWxjUVcm0m9ge7WaDabPHn5ZfkycDvzkntmpr7w/qenW7TXlsERGCuRIrFCemQCSM9ietLpcDNorS1HSjp+m2U0inzLgvllmjkjOMYwUYkHB5BxRfeH9T023aa8tgiIwRyJFYoT0yASRnsT1p2aFczaK0bjw/qdpYtd3FtshVVZj5ikqG+7lc5Gc9CKzqQwoq7dWBtrG2lYHfMWyRIjKcYxjaSQeec0txo1/awvLPBtSP7xDqcc47H1/mPWs/aQ7l+zn2KNFXLnSb20hMtxDtRSA2HUlc9MgHIzTZtMu7e2E80O2M4z8wJXPTIByM+9NVIPZh7Oa3RVoq5PpN7bQGaaHag25IdSQD0JAOQD61Le6LPZWkU7yQsrpuYLMhKncRgAMS3TqP6Uvaw013H7KeumxnUUVq3+iNY6LY3/niQ3Wd8W3Hld15zzkc9q06XM+tjKorSvfD+p6dA015bBEVwjESoxQnpkAkjPYnrUM2k3tu92s0G02WPPyw+TJwO/Oc9s0Bcp0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAXb26WaysY0kLNFEyyDng72P48EU7Ur0S30zWspMUsaI2MjdhV459x+lUKKzVOKd/X8Xc0dSTVvT8FY2729s3jvJop973gjHlbCDHggnJ6dscZqS+1O0mjvRHLuMvm7PlPOZUYdvQGsCis1Qira7f1+hp7eWum//B/zCtjUZbS80XT5I7xFuLWDyHtmR9xPmM2QcbcYb1zWPRXR0sc/U6fXL5H8MaaQCt1fKr3JP8QhzGh/Hk/UVY8STWVrNraLd+bc3kka+QI2Bj2kMSSeO3GCevauTkmlmCebI7+WuxNzE7V9B6DnpRLNJPK0s8jSSMcs7sST9Sapu7bElojdv007/hG7S3g1i2nntpJXMaxTAvv24AJQDI2nqRT9S1azuJNfMU24XjRGD5WG/awJ7ccetc5RSvrcLHY6k9rdaTruo2t0JVu/s7eV5bKYju5DEjBPXGCeBXHVZm1G+ubWO2uLy4lgix5cTysypjgYBOBVahglZGtcLaDRoIU1GGSWGR5CipIN24LwCVxn5TVm+1O0mivRHLuMvm7PlPOZUYdvQGsCiuf2Kum29Do9s0rJLp+B0GsSW8EmogXG+a5EaeUEOUxtJJPTt29ahvr20khvZoZ98l6qARbCDHggnJPHbHGax5JHlcvK7O56sxyTTaUaCSV3t/wP8hyrtt2X9a/5l/Ur0S30z2spMUsaI2MjcAq8c+4/Slunt7jS7QrcKs1vGY2hKtlvnY5Bxjo3rWfRWippJJdP+GM/aNtt9f8AhxQMsATgZ6+ldPq2t6bfWeoWcEUcSIYjazDzMzeX8gyCSF+Qk9B0rl6K1vpYytrc6PUtVs7iTXzFNuF40Rg+Vvn2sCe3HHrUmu3yP4X00gFbq+VXuSf4hDmND+PJ+ormKfJNLMEEsjuI12JuYnavoPQc9KL6WC2txlFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVvahd28Wg2lvai7jSaIts88bSfMPLAKNx49u1QammnQGa2S2MUqRxtHKHY7mIUkEE4xyfyrCNVvePf8ADQ3lRSWku346mRRW3e2Vmkd5DFBsezEZ83eSZMkA5HTvnjFWNS0+wjt7zyLXynh37WEjH7sqr0J7hv0FL6xHTR6/8D/Mf1eWuq0/4P8Akc5RRW/rlvp9pJd2Ftp8iy2bKoulkZt/YlwTgZ7YA/GumxzGBRXX+JIbK7m1qRLTyrmzljbzxIxMm47SCDx34xjp3qLxBpejafaXVvbyW4u7ZkVPLeVpJOzbwy7B6jafzotpcLnK0V0mq2OnNorXGkW9vLHEI906XD+chIwfMjbjluMrgdKNVsdObRWuNIt7eWOIR7p0uH85CRg+ZG3HLcZXA6UNWuCdzm6cY3EauVYIxIViODjrTa07wxy6NYukQi/eyIVV3KnATnDE4Jz2rOUrNLuaRjdN9jMoro9S0+wjt7zyLXynhD7WEjH7sqr0J7hv0FQajaWSpfx29r5L2gRlkEjEtkgEEE47/pWUcRGVrJ/1b/M1lh5Rvdr+v+GMOitq+srSOG9hhg2SWSoRLvJMmSAcg8d88YpmpLp1u01slqY5UjjaOQOx3MQpIIJxjBNONZStZP8Aq3+ZMqLju1/V/wDIyKK2dWuYH02wVLGGNngJVldyUHmNwMtj889axh1rSnJzV7WInFQdr32Ciu98UXAurPWIRezXb28sTGGdMLbLnGYzk55IH8PB6GsnVdM0+ODVLe1tDFNpjRgT+YzGbcQp3A8Dk5GMVrYyTOYorq9U0Wwg0S8McdtFeWJjDpDPJJICTtYSblCdf7vpVbXY9HtZLuxhsTbzxLE0MyyM28kKWDAnAGCSMelKw7nO0V2GoQ2Vnpev2FnaeUbXyEabzGYy/OMkg8Dn0xXH0gTuFFFFAwooooAKKKKACiiigAooooAKKKKAJJJ5JY4o5GysSlUGBwMk/wAyaJ55LmYyztucgAnAHQYH6Co6KVkh3bLc2p3k9uIJZtyDH8IBbHTJxk496SXU7uZZBJLuEu7f8o5ywY9vUCqtFTyQXQrnn3CtC61zUb2zFrc3G+Ibc/IoZ9owNzAZbHuTWfRVkFybVb24N0ZZtxvCpn+QDfg5Hbjn0p91rmo3tmLW5uN8Q25+RQz7RgbmAy2PcmqFFAGjda9qN7Zm2ubgNGdu7ESKz7em5gMtj3Joute1G9szbXNwGjO3diJFZ9vTcwGWx7k1nUU7sVkFXpdXu5rX7O5h8odAtvGMe4IXIPAqjRUOMZbotSlHZlqXU7uZZBJLkS7t/wAo5ywY9vUCrGqaxLfSSpG5W2cghSihjgdyOT+dZtFT7OF07bFe0nZq+5am1O7uLYQTTboxjPygFsdMkDJx71DPPJczGWdtzkAE4A6DA6ewqOiqUYrZEuUnuywb64ayFozK0K/dBjUlec8NjI596r0UU0kthNt7mlfeIdS1GBobudCjkM4jhSMyEdNxUAt+NMutc1G9s1trm43xDbkbFBbaMDcwGWx2yTVCiquybI07rxDql7ayW9zch45QvmARIC+DkFiBknjqeapXd3NfXLXF0++VgAWwBnAwOnsKhopDNK58Qand2TWlxch4XVVceWgL7fu5YDJIx1JrNoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK2Luy06CwkeOWVpVSMDdFjLMC2fvenHtWQgDSKGO0E4J9KOtg6XEorTudGNtDJI02dgfI2f3XCjv3zmnXuhS2dm8zGQmLbv3QlV5/ut/Fz9KAMqir95DCmm2jwMHDM4LGLY2RjqdxyOeOlPudKjgt52F1vmtwvmR+XgAsegOecUAZtFa2paZbxPcvazcQOoeLYflB9CTzTNRtbCC0tntppTJJFuw0WA/zEZJ3HHTp7UAZlFFaNzpawRS7bnfLblRMhTAXPoe+D7CgDOorXvLO0tdJhKSWss0ib/MDSbj8xHyjAXGB396yKACitK80qO2juPKuvNktyvmKY9vB6EHPNMvIYU020eBg4ZnBYxbGyMdTuORzx0oAoUVq3uhS2dm8zGQmLbv3QlV5/ut/Fz9KgvLCK1V1+1BriIgSRFMdf7pzzj6CgCjRWre6FLZ2bzMZCYtu/dCVXn+638XP0rKoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA0r7W7q+geF5JNjybipkJGMDC/hjNZtFFAGneaybuCePydnmlTnfnbjr27kA1Fe6hFeKzfZis8hBeQyEjj0Xtn8ao0UAX7i9s5dPS2jtJkMZZkczhuTjORtHpV27uIZNLuZmWNJ7oR5C3CuWIOT8o5X8aw6KAL0+pec16fK2/atv8WduDn05pk13FPYwxPA3nQrsWQScbdxPK468nvVdoZUhSV43WOQkI5UhWx1we+KZQAVoXWqLcQzBLfy5bjb5z78hsegxxzz3rPooAnuLnz4bePZt8iMpnOd3zE5/WoKeIpGiaVY2MakBnC8Anpk0ygDX1a/gM13FbRAmZl3zCTcGA54Hbn3NV572zl09LaO0mQxlmR2nDcnGcjaPSqbRSLEkjRssb52OVOGx1we9MoAvXuoR3is32bbPIQXkMhI49F7Z/Gi81CK6R2+yhbiUgySl89P7oxxn6mqNFAF691CK8Vm+zbZ5CC8hkJHHovbP41Rp8sUkMmyaNo3xna64NMoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6C6jt7ay1W1t4NhhSIGTeSZPmXJIPHX0xTNUsdOtLaaKN4vPh2bdjSF3PG7cCNo654/Ws6XVr2e1NvLNujZQrDYuWA6ZOMnGKbNqd3cWwgml3R8Z+UAtjpkgZOPeuSNKomrvr39P8tjrlVptPTp29f89zU1C7t4tBtLe1F3Gk0RbZ542k+YeWAUbjx7dqw4iqzIZF3IGBZfUelOknkljijkbKxKVQYHAyT/Mmo63pwUFbzZhUn7Rr0R3OueGtM07Tb2aK3w1uJufMY8mdFi79kJ+veoPEuj6Dpthd21vLbC9tTGI/KkmaWQ8B/MDLsHXI2ntjmufu/EOqX0E8N1dGSO48vzV2KN3ljCdB2H5980XfiHVL+wFndXW+Ebc/u1DPtGF3MBubHbJNc0aNVW5pde/p/wAE1dSm9l/X9WL2sPDP4S0eeC2Ft++uIzGk0jIdojO4B2IBOTnGM1o6vpek29jrdtb6f5dxpawKlz5zkyFmUMxUnHOTjA6fnWLdeKNTvNO+wztaG25wiWMCFc4yQVQEE4HIPatG98UR3HhaSwa4uLq6uEhSRpLWKIIEOfvqS0h4ABbGBTcKkeX17vvf8riUoO/p28jR8UwafeT69KtiI7qweF/PErEzBiFKsucAcjGADx3qj4n1Czm0PRki0e1geSx3JIkspMQ86T5QC5BBweoJ5PtWFPrN/cteGafcb7b9o+RRv2kEduOQOmKH1m+k0lNNkkje1j+4GhQsgzuwHI3AZ5wDjmnGjKKim9n3fa35idRNt91+ty5rbtDp+k2cTFbc2izlAeGdmbLH1PAH0FX9a07TEj1eKzsfsz6c8ZSUSsxcMQCCCSO+Rj071hyak8+mRWc8UchgP7mY5DopOSvoRk556Vd13xHcarcXEcUjLZSSB1jaNVY4HG4jk45wCTiu1tanNZ6C6q0U3hzSpobcW+ZJkKJLIy8bOQGY4Jyc4xWh4g0vRrC0ube3ktxd2zIqeW8rSSdm3hl2D1+U/nWPc+ItQu7H7HObYwc4VbOFCucZwQoIPA6VHda5qN7Zi1ubjfF8ufkUM+0YG5gMtj3JougSehoa5b6faSXlhbafIktmyqLpXZt/YlwTgZ7YA/GrfiDS9G0+0ure3ktxd2zIqeW8rSSdm3hl2D1G0/nWJda5qN7Zi1ubjfF8uRsUF9owNzAZbHuTRda5qN7Zi1ubjfENufkUM+0YG5gMtj3JobVgSehau3a68I2c9wxeWG6kgR2OT5e1W259AScemaz55rV7G2jgtDFPHu86bzC3nZPHy9FwOOOtPvdSe7ggt0ijgt7cHZFHnG443MSeSTgfkKZPqFzc2VtaTS7oLXd5KbQNu45PPU8+tJ7sa2RWooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCRodtvHL5kZ3kjYGyy49R2qT7BcfYhdlUWE9C0igtzjhScnn0Fa2o2upv4ftJLyG5byZJMtIpOxMJjr0HWotUv5JNKsEMVuBJCxJWBARiRuhA46dq5lVlK3Lbdr8zpdKKvzX2v+RjUUDrXd+J/t32PWf7Qz9j82L7Fuxt35+bZ743Z/Wuq2lzlvqcVJbeXaQz+dC3mlh5avl0x/eHbPaoa6zXLHXJfCmmz6nbXrm3ebe86MfLQ7NuSeg64q94qlxpFxGlncGyZovsk0twhhUf9MVCg8jIOCfem4iTvY4Wiuv8AE39pfZ7vPl/2Nuj+x7sYxjjyse2c4/HmrfiqXGkXMcdncGyZovsk0twhhUdvKUKDyMg4J96GtAT2OFoorf1TUbCfTGit7iN5Dtwq6PDAev8Az0Vif8aXQfUwKK39U1GwuNMaK3uI3kO3Cro8MB6/89FYkf1rAGCRngetFtbB0JHgkjhjldcJLnYcjnHB461HXSatAVs7vz4Ilt49i2EyqAXGezDlhtyT6Gs2+/tL+xNN+2Y+xYk+yY2/3vn6c9fX8KqUeVkwlzK5m0UUVBYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUYzn2opy/db6f1FADaKKKACrOoX0mpahNeTqqyTNuYICAPpmq1FABRVyfSb22tzNNDtRQCSHUkA9CQDkA+tJNpl3BbieWLahxn5gSuemRnIz71CqQezL9nNboqUVo3uiz2VpFcPJCyum5gsyEqdxGAAxLdOo/pVaSwuYmnEkeDbgGX5h8uSAPr1HSiNSEldMJU5x3RXoq5PpN7bW5mmh2ooBJDqSAehIByAfWi50m9tITLPDtRSA2HUlc9MgHIzR7SD2aD2c10ZTooq9faclpaW80d0twZWZW2L8qlccA9/vda0SbVzO6TsUaK07vSEt4Z/LuvNmtSonj8vAXJxwc84PHQUXekJbwz+XdebNalRPH5eAuTjg55weOgquSRPPFmZRWnd6QlvDP5d15s1qVE8fl4C5OODnnB46Ci70hLaGcx3XmzWpUTx+XgLk44OecHjoKXJJBzxZmUUUVJYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTl+630/qKbSg4B9xQAlFFFABRRRQBf1K9Et9M1rKTFLGiNjI3YVeOfcfpV7VdTiubaYwXEX+kbMwrahXGME7nxzgjsTmsKisfYx93y/r9Db20tfM0Lp7e40u0K3CrNbxmNoSrZPzscg4x0b1q1fXtpJBeSwz75L0RjythBjxgnJ6dR2zWLRR7Jd/wCr3D2rtt0t+FvyL+p3olvpmtZSYpY0RsZG7Crxz7j9Ks3d/byvqhSTIuFjEXyn5sFc/Toax6Kfso6eX/A/yF7WWvn/AMH/ADCta7W0Gi28UWoQzSwyO5RY5Bu3behKgcYNZNFbqVjBq7TN3UNQtpIL14rtpjdsCkBVh5PzbmznjqO2aNQ1C2kgvXiu2mN2wKQFWHk/NubOeOo7ZrCoqvaMlU0jd1DULaSC9eK7aY3bApAVYeT825s546jtmjUdQtpbe9eK7aY3ZBSAqw8n5tzZzx1HbNYVFDqMFTSCiiiszQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA0byCFNJs5Ldw4Z3VmaHY2RtJBO45HPHSrN5Y2dpo0LJJaTTyoX8zdLuPzkfKMBcYHf39qrT39lJpqWsdnMhjZmR2uA3LYzkbBkfLVa4uvPt7WLZt+zxlM5zuyxbPt1rmUZu17rV9vM6XKCvaz0899CvW9qnh2CxhvTb6h9omsWQTxmDYAGOAQcnPJAI4696wa6bxJrNo91qVvYW6lrqRPNuVn3q6ryNoxxzjJyenaurSxy63KOqWttFoWmS2cglWRpVZ2t/KkLDbkE7m3AZ46Va1XwhcaXpkt07zlrcoJRJatHGd3HyOTh8HjoKrXmraZcaNDYwabcxNAzvFI14HALbc5HljI+X1FJqutQanG7/YTHdzFWlmM5ZcjrtTA2575J9sU3YSvoJqejW2nRyxjUVkvbcqJrcxbRk9djZ+bHfgVb1XwhcaXpkt07zlrcoJhJatHGd3HyOTh8HjoKqanrVtqMcsg05Y724Kma4Mu4ZHXYuPlz35NLqutQanG7/YTHdzFWlmM5ZcjrtTA2575J9sUO1gV9DHrQutNgt7Uyx6tY3LDH7qLzdx/76QD9az60LrXtWvbU295qV1PCcZjklLKcdOKWlh9RLrTYLe1MserWNywx+6i83cf++kA/WqFX7rXtWvbU215qN1PAcZjklLKcdOKoUdRrY3dYs7aO3lawhszHEyhnimkaRQRxnJ28n0/SsueC2jsbaWG7Es8u7zofLI8nB456HI546VPNqMLWUkNtZiBp9vmsJMg7f7oxxzz1NQTz20llbRQ2nlTx7vOm8wt52Tx8vRcDjjrVTabuiIJpWZWoooqCwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApQMhvYf1pKcv3W+n9RQA2iiigAooooAKK19TTToDNbJbGKVI42jlDsdzEKSCCcY5P5VNqljp1pbzRRtD58OzbtaQu54zuBG0dc8VgqydtHr/wAD/M39i9dVoYVFbOrXMD6bYKljDGzwEqyu5KDzG4GWx+eetJeWFtFJqojjwLdYzF8x+XLLn69TQqye6t/w9v1E6LWzv/w1zHorX1NNOgM1slsYpUjjaOUOx3MQpIIJxjk/lUuo2lksd/Hb23lPaeWyuJGJbcQCCCcd6FWTto9f+B/mN0XrqtP+D/kYdFKMBhkZGeRXSapcRzaTdTC6Wa1lkVLSHYVMJHJHIwMLwcZzkV1KN02cspWaRzVFFFQWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTl+630/qKbRQAUUqgswUYyTjk4qe7sZ7JkFwqjzF3KUkVwRnHVSR1FK6TsOzauivRUjQ7beOXzIzvJGwNllx6jtUn2C4+xC7KosJ6FpFBbnHCk5PPoKXMlux8reyI555LmYyztucgAnAHQYH6CpptTu7i2EE0u6PjPygFsdMkDJx71Voo5Y6abBzS113LBvrhrIWjMrQr90GNSV5zw2Mjn3p02pXdxbCCabdGMcbQCccDJxk496jktvLtIZ/OhbzSw8tXy6Y/vDtntUNHJHsHPLuSTzyXMxlnbc5ABOAOgwOnsKkkvrmUzl5Mm4AEnyj5sEEfToKr0Ucsewcz7hUslxLLDFE7ZjhBCLgDGTk1FRVEhRRRQAUVIbeVbVbhlxE7FVYkckdeOveo6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiijGc+1AHUa3JjTZlS3lNsRH5Ejyr5Y6f6tcZ6ZB5+tZl3bTTaLYXEMTvDDCyyOoyEPmMcH06isqiueFHkSSezv+Fu50Trc7ba6W/G/Y3tRtdTfw/aSXkNy3kySZaRSdiYTHXoOtRapfySaVYIYrcCSFiSsCAjEjdCBx07VjUU40bWv0d9hOtvbqrbgOtd34n+3fY9Z/tDP2PzYvsW7G3fn5tnvjdn9a4SrOoX0mpahNeTqqyTNuYICAPpmui+ljntqdHrljrkvhTTZ9Ttr1zbvNvedGPlodm3JPQdcVe8VS40i4jSzuDZM0X2SaW4QwqP+mKhQeRkHBPvXC0U+YSR1/ib+0vs93ny/wCxt0f2PdjGMceVj2znH481b8VS40i5jjs7g2TNF9kmluEMKjt5ShQeRkHBPvXC0UN6WBLYK39U1Gwn0xore4jeQ7cKujwwHr/z0Vif8awKKV9B9Tf1TUbC40xore4jeQ7cKujwwHr/AM9FYkf1rAooovrceyOg1KC0l024ltriGeO2EcdusZcFASclgQBknnvVG+/tL+xNN+2Y+xYk+yY2/wB75+nPX1/Cs2inKXMRGPKFFFFSWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU5fut9P6im05fut9P6igBtFFFABRRRQBcn0m9trczTQ7UUAkh1JAPQkA5APrSTaZdwW4nli2ocZ+YErnpkZyM+9SaleiW+ma1lJiljRGxkbsKvHPuP0q9qupxXNtMYLiL/SNmYVtQrjGCdz45wR2JzXNz1fdut/XyOnkpe9rt6FO90WeytIrh5IWV03MFmQlTuIwAGJbp1H9KrSWFzE04kjwbcAy/MPlyQB9eo6VYunt7jS7QrcKs1vGY2hKtk/OxyDjHRvWrV9e2kkF5LDPvkvRGPK2EGPGCcnp1HbNCnUVk9de3n/kDhTeq00XXy/zKM+k3ttbmaaHaigEkOpIB6EgHIB9aLnSb20hMs8O1FIDYdSVz0yAcjNP1O9Et9M1rKTFLGiNjI3YVeOfcfpVm7v7eV9UKSZFwsYi+U/Ngrn6dDTUqul1v5en/BE40tbPb/g/8Ax61NU0mPTY+Jbl23AbmttkZ45w245/Ksuti6vIP7OuVF/JdvcmPajq26Pb6k8Z7cZrrjbldzkle6sY9FFFQWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSg4B9xSUUAFFbF5oEtjZtcP5jGHaZFeFlQ5xwr5+bk47VX1NIPIspre3W386Is6IzEZDsP4iT0FZRrRlbl1NZUZRvzadf0M+itG8ghTSbOS3cOGd1Zmh2NkbSQTuORzx0qzeWNnaaNCySWk08qF/M3S7j85HyjAXGB39/al7VaebsNUm767K5i0UVvap4dgsYb02+ofaJrFkE8Zg2ABjgEHJzyQCOOvet7GJg0Vsapa20WhaZLZyCVZGlVna38qQsNuQTubcBnjpVrVfCFxpemS3TvOWtyglElq0cZ3cfI5OHweOgosxXRztFa+p6NbadHLGNRWS9tyomtzFtGT12Nn5sd+BVvVfCFxpemS3TvOWtygmElq0cZ3cfI5OHweOgoswujnaKK0LrTYLe1MserWNywx+6i83cf8AvpAP1pDM+ir91psFvamWPVrG5YY/dRebuP8A30gH61QoAKK2LqOzl0Bbi1tbdZlcCYxSSZiHOAQxIOcdR0rHqpR5XYmMuZBRWldaStvBMVufMmtwpmj8vAXdgcHPOCQOgpbzSobaOUJeh54UR2jMe3IbHQ55I3DisFWg9n/X9M3dGa6f1/SMyiit7VPDsFjDem31D7RNYsgnjMGwAMcAg5OeSARx171tYyMGitjVLW2i0LTJbOQSrI0qs7W/lSFhtyCdzbgM8dKtar4QuNL0yW6d5y1uUEoktWjjO7j5HJw+Dx0FFmK6OdorX1PRrbTo5YxqKyXtuVE1uYtoyeuxs/NjvwKt6r4QuNL0yW6d5y1uUEwktWjjO7j5HJw+Dx0FFmF0c7RRWhdabBb2plj1axuWGP3UXm7j/wB9IB+tIZn0VfutNgt7Uyx6tY3LDH7qLzdx/wC+kA/WqFABRWtPHYzaVPPbWrQLFIqRSs5LTE9QRnGcc8dKpTwW0djbSw3Ylnl3edD5ZHk4PHPQ5HPHSqasSpXK1FFFSUFFFFABRRSgZDew/rQBfvdSivI2Y2pW4k275DKSOPRe2fxpj3sM2nRQTW7maFSscqy4GCxblcHPU9xVKis1Tikkuho6km7s0Z7+yk01LWOzmQxszI7XAblsZyNgyPlqtcXXn29rFs2/Z4ymc53ZYtn261XopxpxjsJ1JPf0Cum8SazaPdalb2Fupa6kTzblZ96uq8jaMcc4ycnp2rmaK0uZ2Nm81bTLjRobGDTbmJoGd4pGvA4BbbnI8sZHy+opNV1qDU43f7CY7uYq0sxnLLkddqYG3PfJPtiseii7Cxr6nrVtqMcsg05Y724Kma4Mu4ZHXYuPlz35NLqutQanG7/YTHdzFWlmM5ZcjrtTA2575J9sVj0UXCwVoXWvate2pt7zUrqeE4zHJKWU46cVn0Uhl+617Vr21NteajdTwHGY5JSynHTiqFFFAGjc6nDLayx21mtu1wytMVfKnHZVx8ozz3rOooptt7iSS2NK61ZbiCYLbeXPcBRNJ5mQ23B4GOMkA9TVW+uvtt40+zZlVG3Oeigf0qvRWUacY7f1/VjSVSUt/wCv6uFdN4k1m0e61K3sLdS11Inm3Kz71dV5G0Y45xk5PTtXM0VrczsbN5q2mXGjQ2MGm3MTQM7xSNeBwC23OR5YyPl9RSarrUGpxu/2Ex3cxVpZjOWXI67UwNue+SfbFY9FF2FjX1PWrbUY5ZBpyx3twVM1wZdwyOuxcfLnvyaXVdag1ON3+wmO7mKtLMZyy5HXamBtz3yT7YrHoouFgrQute1a9tTb3mpXU8JxmOSUspx04rPopDL91r2rXtqba81G6ngOMxySllOOnFUKKKANLUNRs7y2jjhs5oDEoWMfaAyL6nbsByfXNVp57aSytoobTyp493nTeYW87J4+XouBxx1qtRTcm3diUUlZBRRRSGFFFFABTl+630/qKbTl+630/qKAG0UUUAFFFFAGvqaadAZrZLYxSpHG0codjuYhSQQTjHJ/KptUsdOtLeaKNofPh2bdrSF3PGdwI2jrnisaeeS5mMs7bnIAJwB0GB+gqabU7u4thBNLuj4z8oBbHTJAyce9c3sprl19dfQ6fawfNp6af195f1a5gfTbBUsYY2eAlWV3JQeY3Ay2Pzz1pLywtopNVEceBbrGYvmPy5Zc/XqazzfXDWQtGZWhX7oMakrznhsZHPvTptSu7i2EE026MY42gE44GTjJx70KnONkn17vvcHUhLddF0Xaxd1NNOgM1slsYpUjjaOUOx3MQpIIJxjk/lUuo2lksd/Hb23lPaeWyuJGJbcQCCCcd6x555LmYyztucgAnAHQYHT2FSSX1zKZy8mTcACT5R82CCPp0FNUpq2v4vy/4InVi76fgvP/AIBXreu7y5vPD0lvcS3Ky2cimZJ33BySQOvK49Kwat3OqXl3AIbibcgIJ+UAsQMAkgZP45rrjKyaOSUbtMqUUUVBYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRW3rWozCeezfDwtFFtU/wHap3D36j8au61Jt06VY4Jvsx8vyJHlXy16cxrjPTOefrXN7aXu3W/n6f5nT7Fe9Z7eX9fec3JBJDHE8i4WVd6HI5GSP5g1HW7qdzqd3odpK01xLbGIidtxK7/MbG73+7+lTalGyRancsMQ3SxeS+eJOVPHrwDQqz0TXW342B0VvF9E/wuc5RW3rWozCeezfDwtFFtU/wHap3D36j8as6pcSTpq0Mrbo4RE0akcIcqCR9cmmq0tLrfz9P8xOjHWz28vX/I5urNzp91Zwwy3UJjWYEpuIycY7dR1HX1qtW3qFhfp4ftZbq2nG2WVpHdDxu2YJJ9a61G8WzlcrNLuYlFFFQUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//Z)

***The MyHeuristic class is defined (later recalled in the main) and two functions are defined inside it:***

* ***H\_0: which defines the evaluation metric (it is an evaluation function of the configuration situation in the game. It defines how good a given setup is for the player);***
* ***H\_L: which defines the minmax algorithm. This heuristic search alternates the choice of which state to choose next, based on the minimum or maximum of the heuristic evaluation of the board position, depending on the player's turn. So, while Player A is trying to maximize the position rating, it is believed that the opponent is minimizing the same rating.***

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzI5AACSkgACAAAAAzI5AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjI5OjUwADIwMjI6MTE6MDIgMTE6Mjk6NTAAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6Mjk6NTAuMjg4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBoQHBAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8og0y7ubczQQ7k5x8wBbHJwCcn8Kf9jgbSWu4rh2kjdUkjaIADdno27n7voKsQy2c1haie7e3e135VFO58nI2kcA9ucVFYvbvp1zaT3C27SPG6u6sVO3cCPlBP8AFXO5T1fZ9ul/x07HQow080+vW34a9yGDTLu5tzNDFuTnHzAFsdcAnJ/Clt9Mu7q386CIMmSBl1BbHXAJyfwrV0m+sLNLVmlgjaNm87dbF3fk4KtjgYx6GoNNubQWSxahPE8KsxMEkDFxkfwOOmfcipdWprZbeT8ylSp+7d7+a8ijb6Zd3Vv50EQZMkDLqC2OuATk/hVStnTbm0FksV/PE8KsxMEkDFxkfwOOmfcjpWNWsJScmmZTjFRTR0mm+EH1G302dbzZHeBzIfKz5OGKr353EY7VkR6RezSWiRQ7jeZ8j51w+CQec8YweuK29N1+KzfQ4vtbR28SgXihTgETO65454YHj1pNIvkh8JahLKD5to5S0f0M6lWH5KTXQ0tWjBX2ZQtNA+1SaWv2nZ/aAkP3M+XsJHrznHtVa20TULyzN1b2++IbsfOoZ9vJ2qTlsd8A1u6R4lFhBo1sNQlhtolmF3Eu7blmYjIHXqPWk03XLeDQ7NFvLe1ns1kBEliJpHySwKOVOOuOSPWlZWYXdzAh0q9na1WKHcbwMYPnUb9pIPfjkHrU1r4f1O9s1ura23xPu2HzFBfb1AUnJI9AK1dK1PT4rXTbi4uvKm01Zh9n8tiZtxJXaRwOWwckdO9Z0upCPSNJWznZLq0eVm2ggoSwKnP4UWQakdtpRl0O71B1LLFt2GOaP5csAd6Ft4HPBA60210PUb2z+1W0AaL5tuZFVn2jJ2qTlsewNX9IXTxot/Hdavb2815GqLG8UrFCsgbkqhHIHYmp9IvdOTS1t9VvLee3jaT/AEaS1cyLkdYpB0ycdSMelFkFyna+Gbq70NtSiltgBIqLG9zEuQQxJJLjB+XoRk5z2qvb6UZdDu9QdSyxbdhjmj+XLAHem7fjnggdam0+W0m0C7sLm8S0kaeOdGkR2VgquCPlBIPzD2qfR009dEv47rV7a2mvI1RY3ilJQrIG5KoRyB2Josruwa2M+10PUbyzN1bW++L5sHeoL7Rk7VJy2PYGoYdPurixubyGLdb2u3znyPl3HA46nn0rXin0240uxFxqL20lgsqlIo23y5YspRsYHXBzisiGG2ewuZJrsxTx7fKg8snzsnn5ui4HPPWkxlaiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK6TT/CsN9Z2kjakYpbkKRH9n3AbndF53eqfkfaq1j4eS7tbYyXvlXV4HNtD5RYPtyPmbPy5IIHBp2YroxKf50vkGHzH8otvMe47d2MZx6471q2mg/a1051udsV2JTK+z/U+Xkt35+XB7dataX4Qn1PS4rpHnDThzDstWeP5cj53BwmSD2NFmF0c7RVmGC2ksLmWW7EU8e3yoPLJ87J5+boMDnnrVakMKK6DStKtLnw3eSzxlryXebRtxG3ylDvx0OQcc+lNsvDkN5Z2bHUPLub1JGgh8jIJQkYLZ4zjrg02mhX0MGitmz0D7ZHYSrc7YbkS+c/l58jyxubvz8uD261jUthhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAG9Y+J/sUdmv2Tf9lEQz5uN2yVpPTjO7H4U2y8RR2ltbiSx825s/MFtN5pUJuyfmXHzYJJHIrDop3YrI1rHXWstCvNO8gO05/dzb8GLIAfjHO4ADtToNbgXS4bW7sTcSWwdYHE5RQGJPzKB82CSRyKx6KLthYswz2yWNzFNaebPJt8qfzCPKwefl6Nkcc9KrUUUhm7Y+KrrT4bG3txItpbhhPAJSFudzEtnjjggd+lRWmvfZZdLcW24aeJBjzMeZuJPpxjPvWPRTuxWRvabqf2PwhqkBkj33EqRwpu+dcg72A9CoAP1rBoooeruNaBRRRSAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJIIJLqdIYF3SOcKMgZ/Oo66nQ/tPkab9k/49/Mf7Ttxjdnjd+GMfpTdKk8vRYDDbyzJmT7QElVI/8AtpkHtjHI9q5JYhpvTbz9f8jrjh00td/L0/zMC1sbi8DmBV2x43M8iooz05YgVXPBrZsr6SHw7chYrdtk0QG+BGzkP1yOfx6VjHk1tCUnKSeyMZRioxa3YUUUVqZChcqxyBjsT1pKtQJM1vKqhyhXgY4zkU+FmUW8fQMxDD1rrWHva+l1287HdDC8yi3dXXbzt38ymFyrHIGOxPWgKShYDgHBNWYEma3lVQ5QrwMcZyKIHn+zyJGz7lIwoPI65oVBWV76q+3mKGHT5b31Te3VXKtFFFchxFqz06a9jnlQpHDAu6SWRtqr6D3J7AVVrZiUyeCrgRDJivkeUDspRgCfbOR+NGnCaSwEaCSJMtmVNrIeP4wapRu2iqced2MapmtJVtRcEKYyQMh1JBPqAcjpWtYvs0yIxwySr8/nBZFVP+B5HpVG0hkuNNuIoEaSTzEbaoycYbnFNxL5Fp5leC1luQxiC7U+8zOFA/EkVINOmbTWvozHJFG22UK2Wjz0LD0Pr0qxb3TxaPMBHCdkqD5olPZuuRzU+hgrp+szOMQiyKE9tzOu0fXjP4Uml07ESSSXn/nYxqK0rL+0v7C1H7Jj7DmP7X93+98nXnr6fjWbUkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABQBkgDqaKcn+sX6igBtFFFABRRRQA9Z5UXasjAegNKs8qrhZGA9AasQ6Te3FuJ4Yd0bAlfnUFsdcDOT+FNg0y7ubczQxbk5x8wBbHXAJyfwp/WGvt7eZ0KVfSzfluVSc9aKt2+mXd1b+dBEGTJAy6gtjrgE5P4UW+mXd1b+dBEGTJAy6gtjrgE5P4Vn7SC6mXJN9NypRRRVkD1nlRdqyMB6A0qzyquFkYD0BqOitPa1P5maqtUW0n95Nb3dxaSM9tM8TOpRijY3KeoPqKhoorMyCiiigAqZru4a0S1aZzAjFli3fKGPU49ahooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnJ/rF+optKp2sD6GgBKKKKACiiigDoLOS3trLSrq4uPL8gyuI9hJk+boMcfnijR76wtI7V3kgiZGbzw9vvdjngq2DgYx3H41gtI7IqM7FUztUnhc9cU2uZ4dSTTe//B/zOlV3Fppbf8D/ACNnTbm0FksWoTxPCrMTBJAxcZH8Djpn3Io025tBZLFfzxPCrMTBJAxcZH8Djpn3I6VjUVTop313JjWatpsFFFFbmAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRXQaLHbwS6Y7QeZNcu580uRswcAAdO3OaZY2Onf2bbyXzxK1xvyztJvUA4G0KCD+Nc7rpN6P+r/AOR0Kg2lqv6t/mYVFbulXdvZ6JczILpJhJGjyQzhCc7jgHacDjn1rCJySf51pGblJq2xnKCjFO+4UUUVoZhRVhBEsMbSJu3MQTk8DinRRQ+UpkK/MTyScj6YroVBvqtr/l/mdUcNKTspLa/pt/mVaKtRRxssKsmTISC2TxTUESwxtIm7cxBOTwOKPYO17r+rf5oPqzsm5L8fLy80V6KPpRXOco+OKSZ9kMbSNgnaq5OB1plbVs7Wvg+5mt2KST3awSOpwSgQttz6E9fXAqtZw281qFWOOW4JbKtIUb229j+NVbWw4rmM6itS2tbMWUTXLRgzBiSzPuXBwNoAx+dQrNLJokqSSMyxyoEUnIXhulDjYvk7lGntFIsSyNGwjckKxXhsdcGtKxuIbbS5pFFwkm9VZo5QpP3unHAqXRpGn0vV7SVi0C2pnVWOQsiuuGHocEj8aGrEtWSfcxaKswzWqWFzHNaGW4k2+TP5hHlYPPy9GyOOelVqkkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKcn+sX6igC1a6te2cSx2821VYsuUVipPXBI4zTYNTu7a3MMMu1OSPlBK564JGR+FVaKj2cH0L9pNdSRZ5Ft3gVsRyMGZcDkjOP5mo6KKqyJux6yIFwYlY+pJ/wAaVZEC4MKk+pJ/xqOitfaPy+5GiqyXb7l/kOLkqF/hBJA9M0qTyIu1WwPp0plFSpyWqZKqTTunqTC4ZIUSM4IzngVEXJQKTwpJApKKcqkpbscqs5Kzfl/X3D1kQLgxKx9ST/jSrIgXBhUn1JP+NR0U/aPy+5DVWS7fcv8AIu2epNa29xbPDHPbXABaKTPDDO1gQcgjJ/PnNRRX1xBF5cUgCjOMqCVz1wSMj8Kr0VF2ZptaonivbiGHyo5MLzj5QSM9cHqPwpILqW2DCIrhsblZAwP4EGoaKLsOZj/OcRNGD8jsGIwOSM4/masx6k8OlyWUEUcfnEedMMl5FByF9AM88de9U6KQtyzDqFzb2NxZwy7be62+cm0HdtORz1HPpVaiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApyf6xfqKbSqcOpPTNACUUUUAFFFFAHUaV9p+wabsz9j/e/aum3ZuP3vbrTtAib7HarieWCdn80IyrGvbD8ZY9+o6jFc3LcvLawQMFCw7tpA5OTk5qGuN4dyT13/4P+Z2RxCi07bf8D/I6TRRcS6UsMYmgi3PuuIirRnIH+tU9h7+tGii4l0tYYxNBFufdcRFWjOQP9ap7DHf1rm6KuVC99d/IiNfl5dNvMKKKK6TmCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK2NPstPks45bqSXezOzAR5GEXJGdw9Rz+FZBwGO05GeCRigBKK1rXRY7mCFzd7HmAIXys4yzKOc+o/Wks9Clu7RJgZAZN2zbCWTj+838PI96AMqitOC0099GeeaeZZRKqkrDnbkNx94ZzjrTbfTIZbaCSS7ET3BZY1MeRkepzwKAM6ir9vDE2k3bhgZkCkq0WcDcB8rbuDz6UkVhE1rHLPdCF5gxiUpkHHHJzxzx3oAo0UVoW2lrPDCWuNk1xu8mPZkNj1OeMkehoAz6K19Ps7T+zZbq4ktXbeqhJWkATO7rtHXjjtWRQAUVq2ehS3lmkymQGTds2wll4/vN/DyPeoINN88WrCXCTh97bf8AV7eT354wfxoAo0VpWOjm/ty8by7znAWBigwP4m6DP40zbBLojyC3RJopUTzFZssCGzkE47DoKAKFFXoNN85rIebt+1Bv4fu4JHrz0qSw0dr+23xvLvOcBYGKDA/ifoP1oAzaK04LTT30Z55p5llEqqSsOduQ3H3hnOOtR20ML6TduGBlRVJVos4G4D5W3cHn0oAoUVoW2lrPDCWuNk1xu8mPZkNj1OeMkehp1vpUc8EBN1smuFcxx+XkZUngnPGcelAGbRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGnDrt3BZrbxSyqqxFBiQjBLZzj6cVmUUUAaVtq/2dYB5G7yQg+/jO1y3p74pkeox/Y0hntvNaLcI28wqBnnkd+fcVQooAt213FHaS29xA0scjK42SbCrAEehyOajlufNs7eDZjySx3Z65I/wqCigC/aXtpb2csM1rLI0yhXZZwowGyMDafSiPUIRbRxzWglaHcImZ+ADz8wxzg/SqFPjikmfZDG0jYJ2quTgdaAGVoW2qLBDCGt981vu8mTfgLn1GOcE+orPooAnS522Ettsz5kivuz0wCMY/wCBVBRRQBej1CMWccM9t5rRBhG3mFQM88jvz7ikttSNvps9r5e4y/cfd9zPDcd8jiqVFAGpaaulvHb+ZbNJJbhghEu0YJJ5GOvPWq1rdxRW0tvcwNLFIyt8kmwgjPfB9TVSigDRt9UWCGMG33ywbvJffgLu9RjnGfan2mrpbx2/mWzSSW4YIRLtGCSeRjrz1rLooAt213FHaS29xA0scjK42SbCrAEehyOaktL20t7OWGa1lkaZQrss4UYDZGBtPpVCigDRt9USCGIG23y2+7yX8zAXPqMc4J9qZBqXkNZnyt32Xd/Fjdkk+nHWqNFABRRRQAUUUUAFFPaKRYlkaNhG5IVivDY64NMoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA6DRY7eCXTHaDzJrl3PmlyNmDgADp25zTLGx07+zbeS+eJWuN+WdpN6gHA2hQQfxrOtdWvbOJY7ebaqsWXKKxUnrgkcZpsGp3dtbmGGXanJHyglc9cEjI/CuSVKo22n+Pr/mdcatNJJrby9Pv2NPSru3s9EuZkF0kwkjR5IZwhOdxwDtOBxz61hE5JP86kWeRbd4FbEcjBmXA5Izj+ZqOtoU+WUpdzGVTmjGPY9C8NxWLw+FXuLqaO5U3HlRJAGV/nbq24bfyNee1vWlzPbx2Eg1iGFrEF41EYYxK/Jxxh2yfunpke+2xaHRrW1SK6tNLupI8tLM0txuZSeCAsigt0+UAYyM/wAWMop05OW9/wDNvy7jlJSSW3/DI2fDtx5Ft4csFmZINQMn2i3WIFLnMrId5z2UDHB/DrXNW7ta+ELqW3YpJPeLBI6nBMYQttz6E9fXFW7TULrTrJrS2123jhG5iEiDtGjDB8tiNwY91BB5Gf4sZNvfmxjurMrFd2sxwytkAsM7XU8EEZP4HBFXSg4ym+/+d/8AgEzkmopdP6/4I6zht5rUKscctwS2VaQo3tt7H8afbWtmLKJrlowZgxJZn3Lg4G0AY/OqcV9cQReXFIAozjKglc9cEjI/CkivbiGHyo5MLzj5QSM9cHqPwrr5olRlFWuidZpZNElSSRmWOVAik5C8N0qexuIbbS5pFFwkm9VZo5QpP3unHAqhBdS2wYRFcNjcrIGB/Ag0zznETRg/I7BiMDkjOP5mlzdRKdrPsMPJoq1HdRxaVPbhMzTSKS5AwEXPA9yT+lVazTbuQ0tDpNHsdOvdJWOK3t7rUGMm+KW4eKTGPl8v+E9+Dk0tlfWsXgm4EulW05W8iVi8ko3kpJhjhxyOnGB7Vl2mvajZWgtra4CxjdtzEjMm7rtYjK59iKistVu9PilitnTy5sb0kiSRSRnBwwIB5PPXmrbVmjOzN/QdFsbuyto7+O2SW8EjRu88nmkDIBRVXaBlT9484PSobK+tYvBFwJdKtpyt5ErF5JRvJSTDHDjkdOMD2rNs/EWqWFvHBa3IRIs+XmJGZM9QGIJAPpnFQWWq3enxSxWzp5c2N6SRJIpIzg4YEA8nnrzQ2rNBZ3N/TtL0YaHZy6nJbo94sjF5Hl8xMMVGxVUqeRk7vXtXOwzWqWFzHNaGW4k2+TP5hHlYPPy9GyOOelTWuuajZ2Rtba42RfNgbFLJuGDtYjK59iKhh1C5t7G4s4ZdtvdbfOTaDu2nI56jn0pNpjVytXe6JcgaNo9mb2ZTcRXCrYlMw3DFmADnPHP+yfqK4KtK38Q6la2KWlvOiRxhlQiFN6BuuHxuGcnoaE9GDVzV0vTNPkt9Mtrm082bUhKTceYwMO0lV2gHB+7k5B69qk0HRbG7sraO/jtklvBI0bvPJ5pAyAUVV2gZU/ePOD0rDttc1GzsjaW9xshO7A2KSu4YbaxGVz3wRUln4i1Swt44LW5CJFny8xIzJnqAxBIB9M4p3QrMv20ej2ujabLqNiZTdtMss6ysGjCkAFVBwSM96veHIbK0n0Vjaebc3nmv55kYGPaWUAKOO3OQevauVku5pbWG2kfMUBYxrgfLuOTz+FXLLxBqenW6wWlyEjRiyAxoxTPXBIJAPcDrRdBZk+jO0+lataSsWgW1M6oTwkiuuGHocEj8az4ZrVLC5jmtDLcSbfJn8wjysHn5ejZHHPSnx6k8OlyWUEUcfnEedMMl5FByF9AM88de9Mh1C5t7G4s4ZdtvdbfOTaDu2nI56jn0pMaK1FFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT/WL9RTacn+sX6igBtFFFABRRRQAVNFbebbTzedCnkhTsd8M+Tj5R3x1Ndron27+yNG2Z/szyrj7dnGzZub7/t6e/Tms/RLLW73wjqcENvez2kkaGBFRmRnEq7to6Z4OcVXKTc5Siu70WQ2/hm18myuLiMLML1UnSOHOTxMGU/w4xyPbmqenf2l/wAI7Y/2P5f2bbN9v348vOT/AK3/AIDjGfwoaC5yFFd1okvk+F7RrezuLmHbN9sEdwkcOcn/AFoZT/DjHI9uai8OC7uPDq28QubS3zLvu4SjwtkcidD0xjgnseBRyhc4qiit/TdRsINLWKe4jSUbsqdHhnPU/wDLRmBP5cUhmBRRXa+HBd3Hh1beIXNpb5l33cJR4WyOROh6YxwT2PAoSvcG7HILaTNZPdhP3CSLGz5HDEEgY69FNQ11mjX+uTeELq20m5vHkguIyIoHbKRFX3YA/hzjNaXha3f+yrJMXU9rdCXz/LeNYEPI2yDaSx4BGSOoxTcdWK5w62kzWT3YT9wkixs+RwxBIGOvRTUNdZo1/rk3hC6ttJubx5ILiMiKB2ykRV92AP4c4zV7RJfK8L2jW9ncXMO2b7YI7hI4c5P+tDKf4cY5HtzQ1uFzhaKsw6fc3Fhc3kUYaC12+a24DbuOBx1PPpXZaJ9u/sjRtmf7M8q4+3Zxs2bm+/7env05pWG2cVFbebbTzedCnkhTsd8M+Tj5R3x1NQ11eiWWt3vhHU4Ibe9ntJI0MCKjMjOJV3bR0zwc4rQ0WQ2/hm18myuLiMLML1UnSOHOTxMGU/w4xyPbmnYVzhKK6/Tv7S/4R2x/sfy/s22b7fvx5ecn/W/8BxjP4Vb0SXyfC9o1vZ3FzDtm+2CO4SOHOT/rQyn+HGOR7c0WC5wtFFehaDdTJYaRArkRMsGVxwd1xKrfmOPpSSuDdjz2iu/8MW7DTLSPF1PaXPm+cI3jSBD8w2yDaSx4BGSOoxUeifbv7I0bZn+zPKuPt2cbNm5vv+3p79OafKO5x1np017HPKhSOGBd0ksjbVX0HuT2AoGnTPpjX0ZSSJG2yKrfNHnoWHofXpV+JTJ4KuBEMmK+R5QOylGAJ9s5H40aGpXT9ZmcYhFlsLHpuLptH14z+FK2/wDXS/8AwA7GNRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT/WL9RTacn+sX6igBtFFFABRRRQBZnvpLiztbZ1QJaqyoQDk7mLHP4mq1aVr4f1O9s1ura23xPu2HzFBfb1AUnJI9AKZbaJqF5Zm6t7ffEN2PnUM+3k7VJy2O+AaeotChRW1a+Gbq70NtSiltgBIqLG9zEuQQxJJLjB+XoRk5z2rFpPR2Y9woq7b6Lql3bC4tdNvJ4TnEscDMpx15AxVKgAorTtdIS4hg33Xlz3IYwR+XkNgkctnjJBHQ1mU3FrcSknsFFFFIYUUUUAFFFFABVme+kuLO1tnVAlqrKhAOTuYsc/iarUUAFFFFABRRRQBo23iHWLO2W3tNTu4YU4WNJmCj8KzicnJooo3AKsz30lxZ2ts6oEtVZUIBydzFjn8TVaigCa2u7i0dntZniZlKMUbG5T1B9RQ13cNaJatM5gRiyxbvlDHqcetQ0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk/wBYv1FNpyf6xfqKAG0UUUAFFFFAGtLqQj0jSVs52S6tHlZtoIKEsCpz+Fauna7bw6JZoLy3tbizWQESWImkfLFgUcqcdcHJHrXKUU7sVjY0+W0m0C7sLm8S0kaeOdGkR2VwquCPlBIPzD2rHoopPV3GaVrqlvb2Yhk0q3ncZ/evNMpOfZXA/Ss2iigDdsNQtorezkku2iNorB7cKx835mZcEcfxd+lYVFFVKTkTGKTuFFFFSUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFOT/WL9RTacn+sX6igBtFFFABRRRQBs6ZY2Z0ya7uZbV2DKoSZpQEzu67B1OOOcVDa6SlzDCWuRHLclhBGIyQ2OOTnjJ46Gqkd1s0+a12Z82RH3Z6bQ3GP+BVatNWW2ggD23mTWxYwSeZgLnnkY5weeormlGqruL6+Xb/M6YypNRUl+ff/ACFtdKgntbeSa9EL3LskamPIyMdWzwOetZhGDirEt15thb22zHks53Z+9ux2/Cq9awUtXJmU3HRRRsWNtbSeG9SmWQNcxqjMklvnavmAZSTdwTnn5elTWXhyG8s7NjqHl3N6kjQQ+RkEoSMFs8Zx1wai03VdNs9MuLW5065ne5UJLIl2EGAwYYHlnHQdzSWuvC1m0x1tSw08SAAyff3MT6cYzW2hjqXNB0GyuJNPk1K55vDIY7YRnDquRkuCMHIOBg9O1N0vwhcanpcV0jzhpw5iCWrPGNuR88gOEyQQODUemeI4LGGz+0af9omsd4hkE+wbWySCMHJBJwePxqGDW4F0uG1u7E3ElsHWBxOUUBiT8ygfNgkkcijQNQsNBS+037eLwRwQ7/tZKcw4HyYGfm3dB05zWPWzYa+tjp62Isw9tKH+1qX5uCeF5x8u3gjrzk96xqTtfQavbU0LSGF9JvZA4MyIrFXhzgbwMq27g8+lSWukR3NvbMbvZNdbxFH5WRlT0Jzxn6VHZX1nbWc0M1pNK067HZbgKMbgwwNhx0Helg1UQSWLLBkWjMQC/wB7Jz6cVyy9rry9/Lt/mdUfZWXN+vf/ACM6t6y8OwXlnZs2oeXc3ySGCHyMglSRgtnjOOuDWDXTQ6zaado+kSLbrc3kEc3lsJseSxdsblwc9cgcV1K1jldyjY21tJ4b1KZZA1zGqMySW+dq+YBlJN3BOefl6Va0vwhcanpcV0jzhpw5iCWrPGNuR88gOEyQQODVbTdV02z0y4tbnTrmd7lQksiXYQYDBhgeWcdB3NJDrduNNitbmwadrcOIH+0FVAYk4ZQPmwSTwRT0FqJb6NbPp0E95qK2st0HMCNFlSFOPmbPy5IIHBq3pfhC41PS4rpHnDThzEEtWeMbcj55AcJkggcGqlvrVsmnQQXmnLdS2ocQO0uFAYk/MuPmwSSORSwa3Aulw2t3Ym4ktg6wOJyigMSfmUD5sEkjkUaBqOtdAil0NdRuLuWJXLquy1aRFK4++wPy5zxwazoYLaSwuZZbsRTx7fKg8snzsnn5ugwOeetaOj69BpEIZLKRrpdwEiXTKjgjGHTB3AZ7EVnQz2yWNzFNaebPJt8qfzCPKwefl6Nkcc9KTt0GrlaiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcn+sX6im05P9Yv1FADaKKKAClUZdQehNJTk/wBYv1FADaKKKACiiigByxuysyqxVBliBwv1ptaVk0b6PqCeUA6Rq/mK7At86jBGdpHPpVvSru3s9EuZkF0kwkjR5IZwhOdxwDtOBxz61hKq0nZbO35G0aak1d7pv7jCooJySf511Wmadpk1rpFvPY75tRSUPceawKFWYKQM44wM5FdCVzF6HMLFI8byJGzJHjewUkLngZPamVt6c0UnhfVo/s4SWKON/OWWQF8yqMMu7aQM+laGm6Xow0Ozl1OS3R7xZGLyPL5iYYqNiqpU8jJ3evaiwrnKUVvwW+n2+lWH2jT5LuW/WRjJG7B48MVARQcHpk5B/Crmm6Xow0Ozl1OS3R7xZGLyPL5iYYqNiqpU8jJ3evaiwXOUq3baXdXVjPeQonkW5xI7yomDgnABIJOAeBmtnR7HTr3SVjit7e61BjJviluHikxj5fL/AIT34OTVKL/kS7r/AK/4v/RclDVkwvqZaxSPG8iRsyR43sFJC54GT2plbenNFJ4X1aP7OElijjfzllkBfMqjDLu2kDPpV7TNO0ye10m3nsd82oRzbrjzWBQqzBSBnHYdRRYLnLUV2HhuGztJtFY2nm3N55shnMjAx7SygADjtzkHr2qLTdL0YaHZy6nJbo94sjF5Hl8xMMVGxVUqeRk7vXtTsFzlKtwaXd3Onz3sKI0Fv/rP3qBlGQM7c7sZI5xWzpGmWN34dn1Ka1ZnsN++MM2LnI+XvxszlsdsVS0T/jw1v/rw/wDa0dK1tPIL3+8yKKMVvwW+n2+lWH2jT5LuW/WRjJG7B48MVARQcHpk5B/CgZgUV0+l6Zp0tvpdvcWnmzakspNx5jAw7SVXaAcH7uTkHr2qst7dXPga5huLiWWKC8gWJHckRjZLwB2otoK+pg0V0+l6Zp0tvpdvcWnmzakspNx5jAw7SVXaAcH7uTkHr2qK2j0e10bTZdRsTKbtpllnWVg0YUgAqoOCRnvRYLnO0VZhmtUsbmKa0MtxIV8mfzCvlYPPy9Dkcc9KrUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTk/1i/UU2nJ/rF+ooAbRRRQAU5P9Yv1FNpyf6xfqKAG0UUUAFFFOT/WL9RQBattWu7S3MMBhCNwwa3jYtznklSTzUH2mUQyRBsRyMHdQo5Izj6dTUVFTyRTvYrnla1wra/4SO4t9Fs7KwkaJoo5ElYxqfvMT8rHJHBwSMVi0VRJp2XiDUNPsza2pthCwwwezicsM55LKSefWmW+u6ja2jW1vcbIiWIHlqSm77204yufYis+indisi/a65qNnZm1trjZF82BsUlNwwdrEZXPsRRa65qNnZG1trjZF82BsUsm4YO1iMrn2IqstpM1k92E/cJIsbPkcMQSBjr0U1DRqGho2mvajZWgtra4CxjdtzEjMm7rtYjK59iKbban5Gk3FhJawzxzOJAzlg0bAEAjBH949ciqFFF2FjTsvEGoafZm1tTbCFhhg9nE5YZzyWUk8+tQx6vewyWzxzbWtd3k4Rfk3Ek9vUnrVKii7HY0rLxBqenW6wWlyEjRiyAxoxTPXBIJAPcDrTLXXNRs7I2ttcbIvmwNilk3DB2sRlc+xFUKmitvNtp5vOhTyQp2O+GfJx8o746mi7FoTwaxfWwthDPsW2DiJQi4G772Rj5s9DnPHFOtNU+yabd2sdpCZLpdj3BLbguVbaBnb1Uds1QqaW1mht4J5U2x3AJjbIO4A4P05FGoD4dQurexubOGXbb3W3zk2g7tpyOeo59Kmtdc1Gzsza21xsi+bA2KSm4YO1iMrn2IqstpM1k92E/cJIsbPkcMQSBjr0U1JZ6dNexzyoUjhgXdJLI21V9B7k9gKNQ0JbbXNRs7I2lvcbITuwNikruGG2sRlc98EUyw1W701ZVtXTZLjeksKSK2Oh2sCMjJ596p1NFbebbTzedCnkhTsd8M+Tj5R3x1NF2Ghat9d1G1s2tbe42RNuwPLUld3DbTjK59iKqyXc0trDbSPmKAsY1wPl3HJ5/CoaKQyzDqFzb2NxZwy7be62+cm0HdtORz1HPpVaiigAorRtdOt5dEudQubp4jFIsUcaQ797FWIydwwPl64NVIrbzbaebzoU8kKdjvhnycfKO+OpoAhooqa0tJr66S2tU3yyHCrkDPGepoAhooooAKK0bHTbe80u9n+1OlxaR+b5Pk5V13Kv393By3THas6jYAooqaK2822nm86FPJCnY74Z8nHyjvjqaAIaKKKACiiigAoqZbSZrJ7sJ+4SRY2fI4YgkDHXopqGgAooooAKKtDTpn0xr6MpJEjbZFVvmjz0LD0Pr0qrQAUUUUAFFFFABTk/wBYv1FNpyf6xfqKAG0UUUAFOT/WL9RTacn+sX6igBtFFFABTk/1i/UU2lU4dSemaAEooooAKKKKAOoi1m60jw3o5gIaF3n86Fh8sy7gNreo5NaWiS+V4XtGtrO4uYds32xY7hI4c5P+tDKf4cY5HtzXC0VXMTY6zRr/AFybwhdW2k3N48kFxGRFA7ZSIq+7AH8OcZrk6KKTd3caVlY6LSrnRo/DWoRXcVyZnMW5UukXzMMcbAUJGO/X8KZpuo2EGlrFPcRpIN3yto8M56nH7xmBP5cVgUUXCwV6BoWyXSNOaTBMqDOf+neVpD/46wrz+imnZA1c7zR7gr4btpYbS4uo2E5vRHcJHDuyf9aGU/w4xyPbms7RLLW73wjqcENvez2kkaGBFRmRnEq7to6Z4OcVylFFwsd54aW/S00hbFG+ybp/t21flEgzjf6HG3GfwqDRruZbfw/Yh/8ARrqO4WeLHEg3PwfWua07V20yNvItLdpznZcSBy8eRjgBtvr1B61n0OQrHWaNf65N4QurbSbm8eSC4jIigdspEVfdgD+HOM1mRAyeCrgRDcYr5HlA7KUYAn2zkfjWNU1td3Fo7PazPEzKUYo2NynqD6ik3e40rHa6J9u/sjRtmf7M8q4+3Zxs2bm+/wC3p79Oaz9EstbvfCOpwQ297PaSRoYEVGZGcSru2jpng5xXOz30lxZ2ts6oEtVZUIBydzFjn8TVam2Kx3eiyG38M2vk2VxcRhZheqk6Rw5yeJgyn+HGOR7c1T07+0v+Edsf7H8v7Ntm+378eXnJ/wBb/wABxjP4VyFFDlcLHdaJL5Phe0a3s7i5h2zfbBHcJHDnJ/1oZT/DjHI9uai8OC7uPDq28QubS3zLvu4SjwtkcidD0xjgnseBXFUUcwWNeL/kS7r/AK/4v/RclamiWWt3vhHU4Ibe9ntJI0MCKjMjOJV3bR0zwc4rnbfUby0t5re1upoYZxiWNHIVx05HfrVai+rf9bDtodtpFzcRw6Bp5Yrb3Edwk8JHEg3Pw3rj9Km8M/bfsejf2fn7Fmb7btxt8zLY3++3bj9K4OijmFyndaJL5Phe0a3s7i5h2zfbBHcJHDnJ/wBaGU/w4xyPbmq+hCX/AIRwKxX+0GEv9k7vvYx+8x9edv8AtZrjaKHK9wsbGif8eGt5/wCfD/2tHVCHT7m4sLm8ijDQWu3zW3AbdxwOOp59KI9RvYrGSyiupktZTueFXIRjxyR+A/Kq1JjO70T7d/ZGjbM/2Z5Vx9uzjZs3N9/29PfpzWfollrd74R1OCG3vZ7SSNDAiozIziVd20dM8HOK52e+kuLO1tnVAlqrKhAOTuYsc/iarU2xWO70WQ2/hm18myuLiMLML1UnSOHOTxMGU/w4xyPbmqenf2l/wjtj/Y/l/Zts32/fjy85P+t/4DjGfwrkKKHK4WO60SXyfC9o1vZ3FzDtm+2CO4SOHOT/AK0Mp/hxjke3NcLRWjbeIdYs7Zbe01O7hhThY0mYKPwpN31GlY29Gv8AXJvCF1baTc3jyQXEZEUDtlIir7sAfw5xml0SeNvD41GRwJ9DEgQHq3mD93+TljXJE5OTVlL+WPTJbFFQRzSrI7YO47QQB9PmJp3vcLHZ6Ib46To2zP8AZvlXH27ONmzc33/b09+nNN0SXyfC9o1vZ3FzDtm+2CO4SOHOT/rQyn+HGOR7c1x099JcWdrbOqBLVWVCAcncxY5/E1WoctxWNnQ1K6frMzjEIsthY9NxdNo+vGfwrGqZru4a0S1aZzAjFli3fKGPU49ahpPUpBRRRSAKKKKACnJ/rF+optOT/WL9RQA2iiigApyf6xfqKbTk/wBYv1FADaKKKACiiigC1Bpl3c25mhi3Jzj5gC2OuATk49qf9jgbSWu4rh2kjdUkjaIADdno27n7voK0LHU4otNt1FxFBLbF/v2okdsnI2kjj06iqVi9u+nXNpPcLbtI8bq7qxU7dwI+UE/xVzc9TW/R/hf/AC7HTyU9PNP77afj3IrfTLu6t/OgiDJkgZdQWx1wCcn8KSDTLu5tzNDFuTnHzAFsdcAnJx7Vf064s1sxFf3EMkKsxMLwMWGe6OOmffFSWOpxRabbqLiKCW2L/ftRI7ZORtJHHp1FKVSqr2X4PzHGnTdrv8UZcOn3VxY3N5DFut7Xb5z5Hy7jgcdTz6VWqzDDbPYXMk12Yp49vlQeWT52Tz83RcDnnrVauo5QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApyf6xfqKbTk/1i/UUANooooAKcn+sX6im05P9Yv1FADaKKKAClUbmA9TSU5P9Yv1FADaKKKACiiigAorcstAtrmws5p9TFvNetIkMbQ5Xcpx8zZ4ByOcGp9L8IXGpaZFdK84acOYtlqzxjbkfPIDhMkEDg07MV0c5RXQWenaLJ4VlvLq7uY7hbhELJbBtmVc7R+8AIOAc4BGK5+hqzsNaq4UVah0y/ubR7q3sbmW3jzvmjhZkXAyckDAwKmttNguLUTPq1jbsc/uZfN3j/vlCP1osBn0UV0Fl4WN7awzJd4EywkDy/78pjPf+Hbn39qLNibSOforpNO8Hzajp6XMUk5M3meSUtWePCkj53BwmSD61Tsba2k8N6lMsga5jVGZJLfO1fMAykm7gnPPy9KLBcx6K3tM8OQ30NmbjUPs816XMEYh3gqmcknIxkggD27VNb6DZX2l6Zsufs99dRylV8ssJWVmxk5+XgY4Boswujm6K6Cz07RZPCst5dXdzHcLcIhZLYNsyrnaP3gBBwDnAIxVWyihtvD9zqMkKTzNMLaISDKplSWbHc9AM+9DVrhe5k0VvWXh2C8s7Nm1Dy7m+SQwQ+RkEqSMFs8Zx1wahsba2k8N6lMsga5jVGZJLfO1fMAykm7gnPPy9KLMLmPRXRaX4QuNT0uK6R5w04cxBLVnjG3I+eQHCZIIHBqpb6NbPp0E95qK2st0HMCNFlSFOPmbPy5IIHBos0F0ZFFdFpfhC41PS4rpHnDThzEEtWeMbcj55AcJkggcGq9roEUuhrqNxdyxK5dV2WrSIpXH32B+XOeODRZhdGLRW7Z3Vxa+Cr4W0zxCW8jjk2MRvUxyZB9RUVjbW0nhvUplkDXMaozJJb52r5gGUk3cE55+XpQ1rYL6GPRW9ZeHIbyzs2OoeXc3qSNBD5GQShIwWzxnHXBqbQdBsriTT5NSuebwyGO2EZw6rkZLgjByDgYPTtRZhdHN0V0Wl+ELjU9LiukecNOHMQS1Z4xtyPnkBwmSCBwaq2Ggpfab9vF4I4Id/wBrJTmHA+TAz827oOnOaLNBdGPRW7ol1cf2Hrdp5z/Z/snmeVu+Xd5sY3Y9cVhUPQaCit6y8OwXlnZs2oeXc3ySGCHyMglSRgtnjOOuDUNjbW0nhvUplkDXMaozJJb52r5gGUk3cE55+XpRZiuY9FdFpfhC41PS4rpHnDThzEEtWeMbcj55AcJkggcGqlvo1s+nQT3moray3QcwI0WVIU4+Zs/LkggcGizQXRkUV0Wl+ELjU9LiukecNOHMQS1Z4xtyPnkBwmSCBwa52hpoL3Ciugs9O0WTwrLeXV3cx3C3CIWS2DbMq52j94AQcA5wCMVBZ6B9sjsJVudsNyJfOfy8+R5Y3N35+XB7daLO9gvoY1Fb1l4dgu7SzY6gY7m+WQwQ+RkEqSMFs8Zx1wf61JpfhC41PS4rpHnDThzEEtWeMbcj55AcJkggcGizC6OdorW0+OG/0e+gkgRZrWE3MU6jDEBlDK3qMHI7jFZNJ6DCiiigAooooAKcn+sX6im05P8AWL9RQA2iiigApyf6xfqKbQDggjrQAUUUUAFOT/WL9RTaAcEEdaACiiigAooooAuXF/8AaNLsrPy9v2UyHfuzu3EHp2xirkGtwLpcNrd2JuJLYOsDicooDEn5lA+bBJI5FY9FO4rGlYalbwabcWN9aPcQzSLKpjm8tkdQwHO05HzHis2iikMcHcKVDMAeoBq9ba9q1nai2tNSuoYBnEccpCjPXis+igAroNO8UtYWVpbi0En2ZZRu8zG7ccr242sSff2rn6Kd+grGxBrcC6XDa3dibiS2DrA4nKKAxJ+ZQPmwSSORS6bqum2emXFrc6dczvcqElkS7CDAYMMDyzjoO5rGoouwsjr/AA5fWn2e2mvY4UXTjKIpXvUVgrAnHlEbnOTwRjr7VkWevfZJNLb7Nv8A7PEgx5mPM3En04xn3rHoouFjSsNSt4NNuLG+tHuIZpFlUxzeWyOoYDnacj5jxRZXtsdIuNOvvMRHkE8Msa7tsgBGCMjgg/hgdazaKLhY6aHWbTTtH0iRbdbm8gjm8thNjyWLtjcuDnrkDiqWm6rptnplxa3OnXM73KhJZEuwgwGDDA8s46DuaxqKLsLGxDrduNNitbmwadrcOIH+0FVAYk4ZQPmwSTwRSW+tWyadBBeact1LahxA7S4UBiT8y4+bBJI5FZFFFwsbEGtwLpcNrd2JuJLYOsDicooDEn5lA+bBJI5FO0fXoNIhDJZSNdLuAkS6ZUcEYw6YO4DPYisWii7CyNW0urM+HbuxupZo5mnSeLZEHViqsNpO4Y+915qTTdV02z0y4tbnTrmd7lQksiXYQYDBhgeWcdB3NY1FF9bhY2LXXhazaY62pYaeJAAZPv7mJ9OMZqbTPEcFjDZ/aNP+0TWO8QyCfYNrZJBGDkgk4PH41g0UXYWRsQa3Aulw2t3Ym4ktg6wOJyigMSfmUD5sEkjkUthr62OnrYizD20of7Wpfm4J4XnHy7eCOvOT3rGoouwsjV067srTSdSEks32q6h8mOIRAqBvRtxbd/skYx+NU4Z7aOwuYZrQSzybfKn8wjycHn5ehyOOelVqKLjOmh1m007R9IkW3W5vII5vLYTY8li7Y3Lg565A4qlpuq6bZ6ZcWtzp1zO9yoSWRLsIMBgwwPLOOg7msaii7FY2IdbtxpsVrc2DTtbhxA/2gqoDEnDKB82CSeCKS31q2TToILzTlupbUOIHaXCgMSfmXHzYJJHIrIoouFjYg1uBdLhtbuxNxJbB1gcTlFAYk/MoHzYJJHIqC2ttHe2VrvUruGY/eRLJXUf8C8wZ/Ks6ii4WNKx1K2g025sb20e5hmkWVTHN5bKyhgD91sjDdP1q5pup/Y/CGqQGSPfcSpHCm751yDvYD0KgA/WsGii+4WOmh1m007R9IkW3W5vII5vLYTY8li7Y3Lg565A4qjBrcC6XDa3dibiS2DrA4nKKAxJ+ZQPmwSSORWPRRdsLGlaXttY6TdLH5j3l2nknK4SKPcCTnPJOAPYZrNoopDCiiigAooooAKcn+sX6im05P9Yv1FADaKKKACiiigDXgTT4NNs5Ly1MnnySLJIHYFAMcgZxnmprKx04abbyXrxKbgvlnaQOoBwNoUEH8axnnkeCOFmzHGSUGBxnGf5CpoNTu7a3MMMu1OSPlBK564JGR+Fc0qU2tHrfv6nTGrBPVaenoX7S5gj8N3AexhlKzxglncbiQ+CcMOntSWVjbTPpPmR5FwziX5j82G4+nFZ9rfXFmsiwMu2TG5XjVwcdOGB9adBqV3bW5ghm2xnPG0ErkYOCRkZ9qJU568r3832sEakLRUlt5LvcuwJp8Gm2cl5amTz5JFkkDsCgGOQM4zzUtjaWUsNhFLbb3vDIrS72BXBwCBnFY7zyPBHCzZjjJKDA4zjP8hUkd9cwmAxyYNuSYvlHy5OT9fxpypTa0euvV+dv0FGrFPVaadF5X/Ur10VtHo9ro2my6jYmU3bTLLOsrBowpABVQcEjPeudqaS7mltYbaR8xQFjGuB8u45PP4V0o5mdLp2l6MuiWkupS26PeLIxeR5fNTDFV2KqlTyMnd69qhsr61i8EXAl0q2nK3kSsXklG8lJMMcOOR04wPasm11zUbOyNrbXGyL5sDYpZNwwdrEZXPsRTLLVbvT4pYrZ08ubG9JIkkUkZwcMCAeTz15ptrUVinRRRUlBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH/9k=)

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzMwAACSkgACAAAAAzMwAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMwOjEyADIwMjI6MTE6MDIgMTE6MzA6MTIAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzA6MTIuMjk2PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCIwHWAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8v03TIr6Fmkuo4m8xI1Vt2ck+ynsDiqVwiR3MiQuJI1YhWHcfkP5Voafq4sbdI/KRiJGckwqx+78vJ56n8qzHcvIzkAFjkhQAPyHSjqBdtdKkurbz1mhjXJGJGIPGMnp/tCnW+njzLyOdojLAjjyy7A5UfeBAIOMdCRRbahFDYCBlcsPM5AGPm24/wDQTU0V7YnULy5ne4XzzIFVIlbCsDycsOeelDBFa00x7uESieGJWk8pfMYjLYBxwPeqjo0cjI4wykgj0NXVu4IoI4Y/MYR3XmhmUDK4A6Z68VVupRPeTSoCFkkZgD1wTmjqBZtdKkurbz1mhjXJGJGIPGMnp/tCkj0x3uJIXnt4ZI5PLxI/3mzjjAP5nin22oRQ2AgZXLDzOQBj5tuP/QTVyHW4I5pnV7mDfctNmEAGRT/C3PH69TT6h0M+DS7i43CPaXSURuhPKe59uDzVR12uyhgwBxuXofetWDVYLe4uZVidzdSsJA3H7onJA56n9MVlybPMbyixTJ2lhg496kBtFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorT060tTbJc3nmtuuBCipjA4yScjkcjjirqaRbz3N7LLlY1vHhVUljiCAHOfm6444FYSrRi2mbRoykrr+t/8jn6K3NLt7GCTUGnmEj2yMFP2dZUxvUbwC2D16e+c1j3DK9zIyHKliQQgTI/3RwPpVxqKUml0FKm4xuyOius0DSrO/8ADtrJcT2VtINWCF7lGJlXYvyAqrfkcCsHXI0h8RajHEipGl1KqqowFAc4AHYUo1FKbh2JcGo839df8ijRWwkER8DzTmJPOGoxoJNo3BTG5xnrjIHFGiYtrDUtRVVae1jQQl1BCM7gbsHuBnHuc1pGXM2uxLVkn3/zsY9FX7K1ju1kkl8yWXePkjdQxB6tz1+gp9pp0U0TyTFgvm+WAZEjK+53dfoKtRbKUG9jNorQiwLe9gIikWJcrIEGc7wMhutLpiWwiuJZm+eNMgGEOByBnBPJ56UKNw5NUjOop8rBpnKnILEg7Qv6Dp9KZUkvcKK3tA0a01K0mkmW4uZ1kVBbW0yJIFIOXAYHfzxgVLo8WkLpes/b7O6lkgjB3eYiMo81QMAo21ueTk8ZHvTsTc5yiui0LQ7TVfMkliulhacRRN9ohjCg+rPjewyPlUD9ak0200q2s9ch1G1nuJrQbTJHKi8CVV+XKHaffnjii3cLnM0V0mjaBZajZSXk7SJC1yYY1+1QxGNcA7mL434BHAA79KyVhsLe7vYb2WaQRK6wPbbSHkBwpOf4T7c0NWC9yjRRXX+GYbdtEhaZtNjMmoeW5vbcOZE2r8qttOOp7r1600rg3Y5Ciuih0jTg0suoJdxLJqDWkUMTKDFjGS2Qc43AYGO/NSaV4ahuLm5hvFnYR3RthKk8UKAg4Jy5yx/2R+dJJv8Ar0/zQNpf1/XY5miugh0jTLW0uJtWe6fyb82n+jsqjGDluQfTpT9O0rS4mSe7lmuo31H7LAYdoVgMHewIOQQRxx35ppXf9eX+YN2/r+uxzlFXNXRYtbvkjVURbiQKqjAADHgCqdQndXKejCitvS5RN4f1a3lgtmEFuJI5DAnmKxlQffxu6EjrWbZixIn/ALQNwD5LeR5IH+s7bs/w+uOaqxJWoorT0cRMl4p81Zvs0hV1ZduAuSCCp646ginFXGZlFaun2NjLZRTXhuN0tz5AETKAOBzyPfpU1lBYQW2qR3kEs0luMF0kVePMUfLlTg+/pVezfX+tLiuYlFbegOt1eTaYybrS6jkIVwCyMqMysDjgjA6dRms2zFiRP/aBuAfJbyPJA/1nbdn+H1xzUDK1FFFIAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKALlnqclnCYhDDMm8SKJVJ2MO4wR+vFPTV5Q8xlgt5lllM2yRSQrnuOf0OaovxI2PWkrN04N3saKpJKyZPHeSRi5wFP2hNj8YwNwbjHTkVBRRVpJbENt7l+31e4trGG0RIzHDdC7UkHJfAGDz04qwl9pF3NcXWs2d7JczzNKTaXKRINxzjDRsepPesyG3luGYQpuKIXbnoo5JoggmuZRHbRPLIeixqWP5CocYalJyt/X9dTVtdeisbW5so9LtruylnEyR3rOzIQCB80bJngntUFnqscFxdia0Q2d4pWW3iYrtG7cNhOSCCBjOfes+SN4pGjlRkdThlYYIPoRU66bfNYm9WzuDaKcG4ETeWOcfexjrVRik+ZCk21ysSG6W3ZtsEUq7tymVeV/EEf4U6O/kXf5kcUwd/MxIucN6jFVaKu7DmaJ4LpoZJG2JIJAQ6MOCM57Y9KRbkp5wREVZl2lRnCjIPHPtUNFFxczLVm9tHb3bXCh5DFshUg/eJGW/AZqrUsFrcXIY20EswQZby0LbR74qKp5bO/cOa6t2NDTdW/s5SPsNndEOJEaeMlkYehUg49jke1La61Pb3d3PLDDdC8BE8c6na+WDZ+UgjkA8Gs6iquybGtZ+IJbKLy1s7SVEnM8IlRj5LnH3fm6cDg56VHb63NBfXlw9vbzre586GUNsbLBuxBGCB3rNoouwsadnrj2kUkP2K0nhaXzkimRmWJ+mV+b0wMHIOBmq1tftbvcs1vbzG4jaM+bEDs3fxL6MOx7VVopDCtTT9dewsRbGxtLpVm89GuFclHwBkYYA9BwQay6KabQrXNa18R3Vu0pmht7syT/aQbhCdkv94YI/I5HHSi08RXNtGRLb212wuDco9whJjkOMsMEdcDg5HFZNFCbQWReudWnu7aeCRIws90bpioOQ5BGBz05qXTddm0238lbe2uEWYTxidCfLcfxDBHoODkcVmUUJ22Bq5fW7hnk1G6vERp5wTGgBwHZskj0wM9aoUUVCikW5XVja0WO8t45JYYbWeO6jKNb3L481AwJbgggKVHOR0PYHFZ7oWN7eBbaxlWeMoAFMiRhsEMhJyCOxPI71nUVWpIVesNT/s9XC2dvMzqVLy787SMEcMBVGimm1sBb/tFwiJHFFGiT+eqqDgHjjk9OKdDqckV1cyvDDKtznzYpAdpy27sQeo9apUU+Z3v/XYDRsdSisFuZorf/S5VaOJ93yQqwIbA6k4JAyePeq9nefYxP/o9vP50TRfvo92zP8S+jDsarUVIBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP/AKxvqabQAUUUUAaejHe1xC0MUiNBK2XiViCEJGCRkc+lS6NcRwWeoB7SORlgyWZnBI3oNvBHHf1rPt7+8s1KWt1PApOSschUE/hUbXE7vI7zSM0oxIxYkv359egrCVNyb7O34G8aiil3Vxsrh5WdUCBjkKCSB7c81r6JvfStbRdzf6GpCjn/AJbR1jVp6dLb2myZNSubO6IJ8y3BGwf3cggkkdMcdM9Tt3TSMHq7mYQQcHg1t6ImntaP9uGll9/H22S5VsYHTyuMfXmsu+lWe9lmSWaUSHcXnOXJPXJ7nPfv14qCmmJo39NTTCLj7UNI/wBc2z7TJdD5e23Z/D6bufWsS42i6l8vZs3nb5ZJXGe2ecfXmo6KQzc04yDSrXyVmLfbj/qmxhsJtJ45/iqLfImqat9lsI7xSsobdEX8ld3+sGPukevas2C7uLYMLaeWEOMN5bldw98UkVxNb7/Imki8xCj7GI3KeoOOo9quUrr+u1iIxs7kdFFFQWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP8A6xvqabQAUUUUAOf/AFjfU02nP/rG+pptABRRRQBNBZ3NyCba3lmAOCY0LY/KkhtLi4LC3gllKDLBELbfrirkN0YdBdYptkv2pG2q2CQFPOPTOK0NOvhPays/2X7S1357efK0QGR94YIzg54569K551JxTdjohThKyb3/AOCZdnpN7fwSzWtvJIkQySqMdxyBgYHJ5zj0qs1vMud0Mgw/lnKnhv7v19q07Sb7RPqiedFE9yhKEvsQnzFbgnpwD1p1iqSWQtnuII5IbwSsZJQAVxgkHv07UvaSTdw9nFpcvmZsdjdzMyxWszsjbWCxk7T6H3pIbK6uATBbTSgEglIycflWlcX4NlePbTbGk1DzVAbDFcMQcflSxagz2ayNOqTSah5rhW29hzj0zT9pUtewOnTTtfv+pjVJFbzT58iKSTb12KTj8ql1FkbVLpoyGQzOVKnII3HGKs6a+YWjdovL8wMQ03lsp/vA9/1rpp+8tTPlXPylGOCabd5MTybRltqk4p8doZLWSZZo8xjLRnO7GQM9Md/WtG0miWKRI3idluC4aeUpkdm4Iz/9eq1u4mlvVLxo0yHaS21SdwPU9PxquVFciVitbWxuWfDpGqLuZ3zgDOOwJ71E6hXKhgwBxuHQ/nWhZ3U1nDdxLclMJ8oSTgtuHTHXj0qC1tjftcvJdwQtHE0xM74MpH8K+rH0pO1lYhpKK7j4NLnuLSC4Rowk1z9mUEnIbAOTx05qvc27Wl3NbyEF4XZGK9CQccV0WiaslhotpGGtC7anudZ40com1fmG4Hb35FULvStQ1PVL6502wuryBrmTEtvC0in5ieoGO9Elrp/Wi/zM0+/9bkOnaJLqNv532m2to2l8mM3DlfMfGdowD6jk4HI5plppMs93cRXDrapaAm5kcZEYB24wOpycAetbGlJnS47KWe1tLi1vnaeO9KoVQhASA3cFD0+amxSrq03iKGyy8t4/nW6Y+aUCXcQB3ODnHtQ0r6f1ohXdv67mHb6dd3zSf2fa3F0sfLGKItgepxnFWtP8O6pqlncXNjZzSxwDnZEzbzkDauAckZzj0zWn4akH2SS1uXtFgFysjLJeG2miIGN6ngHA7cnPaotNeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE80WQXMiHTL+4klSCyuJXg/1qpExMf+8AOPxqzp/h7VNUs7i6sbOaaOADlImbecgbVwDkjOcelbfhxra2tVMs9q80d9umW4vmjWNRjEiBWAc53c89Bxg1XtpY577xDawXUERud32dpJljjbEytwxOPug96LLQLmFDpl/cSTRwWVxK8GfNVImJj/3gBx+NSWWnfb7e4MMyi5hUyCBlOZEAyxU+oHOPQV0Ph+6jg0lrfdYG6gvvNY3V20SgbQA6lWG/BB4568DmqWjF31281eRVW1hE7ySqCEyysFUZ7kkADrQ0O5z1FFFSMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/1jfU02gAooooAVjliR3NJWrp2gS6jaLcC7tLdHn8hPPdgWfAIHAPXPX86LPw9c3XmeZPb2myf7MPtDkb5f7owD+ZwOetOzFdGVRWpa6DNPHNJcXNtZJFN9nJuXIBk5+XgH06nA96Sy0OS7gknkvLS1ijlEIknkO13xnAKg9h1OB70WGZlFa+k6ZFcrfmWS2kkggkZYWldWJVc71KqVOMdCRmpNP0BNR0eO4W7ht53uzAvnvhG+UEAYBOST16fSiz/AK+4VzEorYt9Os30vU1niuY9QsE3k+avln94qFdu3P8AF13dqh07RJdRg877TbWyGUQxm4cjzHxnaMA+o5OByOaLX2C5m0U+aJ4J3hmXbJGxVlPYg4IrU0/w7PqNgLtLq1hj3MMTOwOF27jwp4G8UJX2G9NzIorYg8NXUs08c1xa2xiuDagzSECSUfwrgH8zgcjmq40W7MKOApZrs2hjz8yyccH65/Q0WbFdGfRWvB4dmnkmU3lnCsdwbZJJHYLNIOy4X6cnA5FMtdBnnjmkuLm2sUhm+zk3LkAyc/LwD6dTge9FguZdFK6GORkJBKkglTkH6EdauWWkXWoRNJbG3Cq20+bdRRHP0dgfxpb7D2KVOWR0GFdlHoDRIjRStG+NyMVO1gRke44NXbW3tLjS7tyswubeMSBvMGw5cLjbtz39aaV9gKBJJyeSaASpBBwRyCO1X9Ns47mO5d2iZo4XZYmdlbgZ3DCkHHoSKbaaa11btO1xBbxhxGGmYgMxGccA/mcCq5X0EUiSSSTknqaK1LDSYbqzu5Zr6GF4AMAliB8wGThTkc8Y70aZY2zLe3d5ma2skBKRsV85i21RnGQO574FLlasFzLorSsdHbULeS6N1a2UAlEStcOwBYjO0YB7dzge9WtK0G2vtP1Ca51O2t5LVRtVmcgHeq7mKowKnJAwc5x2pWYXRh0u47duTtznGeM1o2WjfbpXRNQso8SeVGZZCPNY9NoxnHuQBVvTfD0F1Y6jJe6jBaT2gx5chf5DvVSWwh45I4Oc+1FmFzCorUstCkvVd1vLSKLzvIjkldgsz+i/Ln05OByKzpongneGZdskbFWU9iDgikMZRWrY2dhd6JfyMlyt5aRCUOJV8tgZFXG3bno396madokuowed9ptrZDKIYzcOR5j4ztGAfUcnA5HNOzFdGbRWtZeHbq78zfNb2pSf7MBcORvl/ujAPT3wKbb6FJPdTW731lBJFN5AWWUgyPnHygAnHucCizC6Muiti306zk0vUhPFcx6hYpvLeavln94qbdu3P8XXd2rHpDCitfT/AA7PqNgLtLq1hj3MMTOwOF27jwp4G8UsHhq6lmnjmuLW2MVwbUGaQgSSj+FcA/mcDkc07MV0Y9FaA0W7MKOApZrs2hjz8yyccH65/Q1PB4dmnkmU3lnCsdwbZJJHYLNIOy4X6cnA5FFn/X9eYXMiitS10GeeOaS4ubaxSGb7OTcuQDJz8vAPp1OB70ulWVvfSXGnypi62O8E6PldyKTtI6EEA8jvjtSGZVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/8AWN9TTac/+sb6mm0AFFFFAHTaXLYQeGLeXUvtGyPUmdfIVSSQinByRjPr29DUVvrlhP5n9qR3CYv2vo/s4VslsZQ5Ix0HPP0rnqKrmd7/ANdP8ieVW/rz/wAzo9K8QW8F5d3N1PewG4uPOeKBEkikUkkqysR69eevSk0jXLOyurqVpL20jln8wW9uiSROmc7GViB7Z5+lc7RSTsNq5vaXf6RBeX1zdm6g+0LNHHDbwK6ojggcl16Z6Y7U6x1LRoLNLW5N8yQXpuY3SJAXXaoAILcE47E4965+ihO239dQaubNpq1s97qragsscOpKwZoFDtGTIHHBIB+7jqKuaT4gt9NsZbGO91O3hFyZo5bXajyqQBtYbsDoOQTjng1zVFCdlZA1c0orOHUWluZtVtbVnkY7Loys5zzklUIPXrVy31a1sdNNgS0zIZ1EsQ+Rt/lgEZwcfIeoHUVg0UJ22C1zpjr2mXV1cNepdrH/AGi99B5SqS27HyNk8dByM9+Kj0rxJDa3eoz3kLsbiT7VAqYIjnBYqTnHHzGudoov/X9eiCx0Wh+IksNLezmu9QtP9I88PYsAZMgAq2SMdBg89+KbouuW9lNcS3N1qEZlm8xkjCTJMuc7XVsc/wC1z16Vz9FPmd7hZEt1Kk15NLDEIo3kZljHRATkD8KsWWqzWETRxQWcgZt2Z7SOU/myk49qpUVK02G9R0jmWVnYKCzEkKoUDPoBwB7Vb065ggW5iu/MEVxFsLRKGZTuDA4JGenrVKinF2YGpp0+m2stw0011h0eJNkCn5WGMn5+D7c/Wn6ZqFrYSSgXF4sZcEKsaMsqjsyE4B98msiirVRq1ugrGja3tqJb5J0kigulwPJUMY/nDAYJGRxjrUulXFqIb/T7iYww3iKI53U4Rlbcu4DJweQcZxmsmipvokM3tA1a20nzVuLq9jzICyW6JJFMo7MrEfnz16VDY6lYrPqkd1HLBa36FVFuocxfvA4ABIBHGOorHopXFY6XQ/ENrpNr5KT39uUujNvtlUG4TgBH+bjGO2R8x+tVYNVsnvtY+2C4S21Hdh4kVnT94HHykgHpjrWJRRdsLHR6P4gh07T5bL7ZqVrGLkzJJZkK0qkAbWG7joOecc8GsmKWymuLyXUftTGRHaExsCfMJyN5PUdc45qlRQ3cLWNLR721tlvYL/zhBdweUXhUMyEOrA4JAP3cdR1rT0nxBb6bYy2Md7qdvCLkzRy2u1HlUgDaw3YHQcgnHPBrmqKOZhZHW+HSNYHkyW9/KYNQF35kKCQfNgESMSNv3c7ue/FLa+JbXT7q7VZ7yA/2hJPvstv+kITwrEkEDjjr948VyNFPmta39bf5C5b7/wBb/wCZtwarZtqOrm6E6W2ohwGjQM6ZkDg7SQD93HWq0Om2dz5jpq9rbxhyEW6SRXYdiQisB+dZtFStFYo3rfVrWx002BLTMhnUSxD5G3+WARnBx8h6gdRVg69pl1dXDXqXax/2i99B5SqS27HyNk8dByM9+K5miq5mKytY6LSvEkNrd6jPeQuxuJPtUCpgiOcFipOccfMaND8RJYaW9nNd6haf6R54exYAyZABVskY6DB578VztFJNpWQNXOg0XXLeymuJbm61CMyzeYyRhJkmXOdrq2Of9rnr0qHTry0tr+71UskOPNFvaKCSS6kDtgKob9OlYtFFwsFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf/AFjfU02nP/rG+pptABRRRQBtabYaWdGN/qhusfahbgQMowCudxyD09O9WtI8PWl7NOJDPPCLnyIriOaKFCP737w5Y4wdoH41ifbpf7LNhtTyjMJs4O7dt2/lg1b0/XZtPtUgFra3CxzedEZ0JMT8ZIwR6Dg5HFWnG+v9bf8ABJd7af1uaFroemxR41J7pnOotZAwMqgYx83IPc9O/tRYaNYWsofUzNM39pfY41i2hcqRlmBByORxx35rNfXLmTGUi/4/GvOAfvnHHXpx9feprfxLcwSTM9taz+Zcm6USoSIpM9VwR+Rz0FKLSav/AFt/wQabv/Xf/gF5tJ037XdTX3nrHLqb2kKWxVRHg53HIOQNw4GPrTrbw7pyWszag900sM06HyWUKREUB6g8neazrfxJcwSTO9ta3AkuDdKsyEiKQ/xLgj8jkcCo01+8S2aFhG+9pWZ2B3Eybdx6/wCwPzNEbLft/l+txu7f9ef/AACtqlothq93ZoxdbeZ4wx6kAkZrU0DRrTUrSaSZbi5nWRUFtbTIkgUg5cBgd/PGBVE6xI99f3cttayyXwcOJI9wjLHJZMngjsaNN1b+zlI+w2d0Q4kRp4yWRh6FSDj2OR7Uo2W4Sv0NbT7HS30aJNQiuA0mptArxqqSKNq/eyDwP7vqetVG0OGOKPzJHMn9ptZOVIA2jbyOOvJqodbumVQ4jcrdm8LFTlpDjOeenFT2/iS5t5Zna2tZ/NuDdKsqEiKX+8vP6HI4FO6vr5fp/wAETT6f1v8A8A1dIstKsrjW3uJmMlkHWMS2aTqiiVVD4ZgGbnGCB1z7UzQl0pjq9/cTbpIYy6BtOjdFUyKA4jLbc8424wM9eKwYtSnjW9B2ub5NkrMOfvh8j3yopttfSWtvdQxqpW6iETlgcgBlbj3yopJ6L0Hb8/wNi2uI7vS9cjMNtJHFF50Mv2OOOQEzIMggZXgn5QcDOKXQfD9rqGmm8vXYI1x5A23MUOzABLHzPvdRwPzrJ03Un015tsMNxHPH5csUwJV1yD2IPUA8GrNtrrWySRCwspYGm85IZUZlifGMr82emOCSDimrdf61/wAha/16f5ljToV05NYu4zHPNY4jgkwGUM0m3eB0PAOPrml0zTtNuNOiu9Ua7aS4vTbjyHUYyFO45Bzyenf2qjp+pi2kuVu4fPtrxdk8akIeu4FTjAIIyOMdqv2OtwadoaRRQwXE6XrTLHcIzbBtUK2QQM5B4z+FCtbX+tQd76f1oOt9DsIPM/tSS4fN+1jH9nKrgrjLnIOeo44+tP0zw7azSXsNx9ou7i2uTAILWVEcqMguAwO7kYwPzqhZ+Ibm18zzILe73z/aR9oQnZL/AHhgj8jkcdKbZ629rJJJNZ2l5I8vnCS4jJZX9QVIP4HI9qFbr/W3/BB36f1v/wAAvaNodnfR3JlS6uJo5hGttDJHFKF5+fa2dxzxtHfvTNDjtw+pwYuo7gWs+x8oBtVSSrIVJycdiMVVtddkt55ZprKzu5ZJvP3zxncr5zkFSOM9jke1PsfEL2c1zNJYWd3PdF/MlnEmSHGGHyuBg5PbPNHT5D6/MuaXaaZN4etzqMc26XUDCJINocAovUkHIGc49+opII/J07XtOmitpPsUZ2S/Z08wMJkUnfjd0J4z3qraeI5LOMxR6fYtELg3Ecbo7CN8ADHzZwMdDn3zVaz1ie1urmaSOK6F2pWeOcHbJlg38JBHIB4NDab/AK7L9RK6/rzNPQfD9rqGmm8vXYI1x5A23MUOzABLHzPvdRwPzrCuoRb3k0KyLKI5GQOvRsHGR9a0LbXWtkkiFhZSwNN5yQyozLE+MZX5s9McEkHFRW0+lFHbUra8lmZy263uEjXH+6UNJ2b0Grrc0tJ0bTbnRhd3zXXmFpTiF1A2p5fHIPJ3nmnjQdOtbiddQkunT+0WsYfJKqRtxl2yDnqOBjvzWamtyW9u1raRKLbdLsEp3OA+3OSMAn5B2Hepo/E90lxcSy2tpP51yboLKhIilP8AEvP6HI4FVeOn9f1oKzsTQ+HFuCYIpGa4i1IWc3TaFOQrgduVbP4VY0zw9p99DPdNJKbU3bQQk3UMRVQAd7F8buCOBjv0rLsNfvdOlvZItkj3qMsjSAnBP8YwRhhk4PvTdP1mSxtTbta2t3F5nmolyhYI+Mbhgjtjg5Bx0pK1tf62/r5jd+n9f1+hpaVoFndfbEdpr2aC48pYrOaNGZOf3gDZ3jjoPzqDQh5t/caRMpa2nSX5ZUAZHVGKt/ssCOfxFVbHWTZM7NY2V0xkEqtNEco3sVI49jke1LbauLeS8u2iaTULjeFmLYWMOCGO3HLHJA5wM0unyAzKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/ANY31NNoAKKKKAJIbeW4ZhCm4ohdueijkmiCCa5lEdtE8sh6LGpY/kKv6Md7XELQxSI0ErZeJWIIQkYJGRz6VLo1xHBZ6gHtI5GWDJZmcEjeg28Ecd/WsJ1JRvZdvxN4U1K2u9zJkjeKRo5UZHU4ZWGCD6EVILK6NqboW0xtxwZhGdg7delRyuHlZ1QIGOQoJIHtzzWhpm5tP1RRk/6MDgf9dErogr79jB76GbRXQaNFappgmniMkj3PlEC1E5IwDt5I25yeRzRamC3gQx2kLiTUGi/fxBmCYHy89K1VLz/rT/MV/wCv69DFtbSe+uFgtImllboqj8z7D3qJlKMVPUHBwc1vW0Yt9P8AEa2+Q0YWMY6iPzQD+HAq1oSbNDtZI9Ot7t5dS8l2ltxIdhVfl5HHf+lZqN9v61sDdv68jlqK6+0tYbTzPsdhBeeZq7WrebEJdsQxtAz0zk8jnjrSaXDZw3F9bRwRhjfmKC5uLL7TEygkCMnqpPByOcUkr/16f5g3b+vX/I5Gpra0nvGkFtGXMUbSvggYVeprptFgiga7tZ7WGO5N75SzS2X2mDjIMWTkrzzkc4qrpMbJeatYT2lq6rBcE/uFco6qcbHILDBHY0W0v5foHUwPJk8gTeW/lFtgfadu7GcZ9amXTb5rE3q2dwbRTg3Aibyxzj72Mda6PQ2lTw9aqljFdiTVPLdZofMABReMHoT69arW8KxHxPbW2WijhKxqDn5RcJ/Sm1Z/12T/AFBO/wDXnY5yius8OQWUWii4uYDLLJe+SyixW5JXaCFALDZnJ5HPHtXNXqxpf3CwI6RLKwRX+8ozwD70mrME7kFFdboawR+HFleytZpC1w2+aFXOU8krye3zHj3qx9khs7u5Fnptvc+ZrL2rLJCJNkQxhRn7ucnkc8VXLql/XYXNpc4qiut0/SbO/murRI02afqPmPJgZa2yQ2T3A2D/AL6NSaN9gksJb+a0UvcagY/KjsFuMJgEIAWGzOTyOePakldX/rp/n+A27af11OOqeOyuJbOW6iiZ4YSBIy87M9MjqB79K6XRksw93DHaCJnvfLhmu7H7Qm3nETdSjcjkc1S0OJ4PFVxbSqqqsdzHOqElAojfI57cd/QUgMCiitvRbS3ubOT+0reJLMPzfGby3jOBwvXf67QpPuKErg3YxKlgtbi5DG2glmCDLeWhbaPfFNmWNZ5FhcyRhiEcrgsM8HHatnTjINKtfJWYt9uP+qbGGwm0njn+KqpxUmTOTijDorX3yJqmrfZbCO8UrKG3RF/JXd/rBj7pHr2rIqCwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf/WN9TTaACiiigCxb395ZqUtbqeBSclY5CoJ/Co2uJ3eR3mkZpRiRixJfvz69BTX/wBY31NNqeWN72K5pWtcKkguJrWUSW00kMg4DxsVP5io6Kq9tiSdL+8jkkeO6nV5f9YyyEF/qe9RiaVVVVkcKrbwAxwG9fr70yindgWbTUbmyuzcwSfvGBD7wGEgPUMDwQferUOuXNtpf2SzeS2cztK0sMpTIZQNuB249azKKXSwE9tf3lnv+x3U9v5gw/lSFdw9DjrTrTUb2w3/AGG8uLbzBh/JlZN31wearUUAWbXUr6x3/Yry4t/M+/5MrJu+uDzT7TWNTsI2jsdRu7ZGbcywzsgJ9SAetU6KLsC4msanG8jx6jdo0jFnKzsC5PUnnknAqG2u7mynE1ncS28oGBJE5Vh+IqGigC3HquoQzTSxX9ykk/8ArXWZgZP9455/Gn2erz2MJiigspAW3Zns45W/NlJqjRTuBYe/umZ8TNGrszGOI7EG7GcKOADgcD0HpTotTv4JJpIb25jefPmskrAyf7xzz+NVaKQEsNzPb+Z9nmki81Ckmxyu9T1U46j2p9rf3llv+xXU9v5gw/lSFNw9DjrVeigCza6je2G/7DeXFt5gw/kysm764PNEOoXFvaT28LKi3HErBRvYf3d3XHt3qtRQAUUUUAFSwXdxbBhbTywhxhvLcruHvioqKA3JIria33+RNJF5iFH2MRuU9QcdR7VHRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/wBY31NNpz/6xvqabQAUUUUAOf8A1jfU02nP/rG+pptABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP/AKxvqabQAUUUUAOf/WN9TTac/wDrG+pptABRRRQBt6foCajo8dwt3DbzvdmBfPfCN8oIAwCcknr0+lQ2nh+5ufM82e3tNs/2cfaHI3yd1GAfzOBz1qxpWp6ZFpcNtqQuw0N59pUwKpDDao28kYzjr296t2HipY4bpJrjULLzrxrrNiwy+7qhyRjoMHnvxV+7f+vL/gk62/rz/wCAZdroM88c0lxc21ikM32cm5cgGTn5eAfTqcD3qxpWg219p+oTXOp21vJaqNqszkA71XcxVGBU5IGDnOO1SaLrlvZTXEtzdahGZZvMZIwkyTLnO11bHP8Atc9elV7HUrFZ9Ujuo5YLW/Qqot1DmL94HAAJAI4x1FJDMmVBHK6K6yBWIDpnDe4zg4rV0/w7PqNgLtLq1hj3MMTOwOF27jwp4G8VBbabbXSu/wDa1pbKHIVLlZA5HY4RGA/Or1vq1rY6abAlpmQzqJYh8jb/ACwCM4OPkPUDqKIpdQd+hDB4aupZp45ri1tjFcG1BmkIEko/hXAP5nA5HNVxot2YUcBSzXZtDHn5lk44P1z+hrWOvaZdXVw16l2sf9ovfQeUqktux8jZPHQcjPfio9K8SQ2t3qM95C7G4k+1QKmCI5wWKk5xx8xoVv6+X/BDX+vn/wAAqQeHZp5JlN5ZwrHcG2SSR2CzSDsuF+nJwORWXNE8E7wzLtkjYqynsQcEVv6H4iSw0t7Oa71C0/0jzw9iwBkyACrZIx0GDz34rBnlM9zJKSxMjliXbcTk55Pc+9J/1/X3gizZaRdahE0lsbcKrbT5t1FEc/R2B/GqkiNFK0b43IxU7WBGR7jg1bstVmsImjigs5Azbsz2kcp/NlJx7VUkcyys7BQWYkhVCgZ9AOAPah26DNPTtAl1G0W4F3aW6PP5Cee7As+AQOAeuev50Wfh65uvM8ye3tNk/wBmH2hyN8v90YB/M4HPWtHS5bCDwxby6l9o2R6kzr5CqSSEU4OSMZ9e3oait9csJ/M/tSO4TF+19H9nCtktjKHJGOg55+lVaN7f10/4JN3b+vP/AIBStdBmnjmkuLm2skim+zk3LkAyc/LwD6dTge9JZaHJdwSTyXlpaxRyiESTyHa74zgFQew6nA960NK8QW8F5d3N1PewG4uPOeKBEkikUkkqysR69eevSk0jXLOyurqVpL20jln8wW9uiSROmc7GViB7Z5+lJW0v/W3/AAf63HfWxU0nTIrlb8yyW0kkEEjLC0rqxKrnepVSpxjoSM1Jp+gJqOjx3C3cNvO92YF898I3yggDAJySevT6U/S7/SILy+ubs3UH2hZo44beBXVEcEDkuvTPTHanWOpaNBZpa3JvmSC9NzG6RIC67VABBbgnHYnHvQrdey/PX8Ad+n9af5le306zfS9TWeK5j1CwTeT5q+Wf3ioV27c/xdd3aodO0SXUYPO+021shlEMZuHI8x8Z2jAPqOTgcjmp7TVrZ73VW1BZY4dSVgzQKHaMmQOOCQD93HUVc0nxBb6bYy2Md7qdvCLkzRy2u1HlUgDaw3YHQcgnHPBoVra/1/SG79O/9fic7NE8E7wzLtkjYqynsQcEVqaf4dn1GwF2l1awx7mGJnYHC7dx4U8DeKiis4dRaW5m1W1tWeRjsujKznPOSVQg9etXLfVrWx002BLTMhnUSxD5G3+WARnBx8h6gdRRFL7QPfQhg8NXUs08c1xa2xiuDagzSECSUfwrgH8zgcjmq40W7MKOApZrs2hjz8yyccH65/Q1rHXtMurq4a9S7WP+0XvoPKVSW3Y+RsnjoORnvxUeleJIbW71Ge8hdjcSfaoFTBEc4LFSc44+Y0K39fL/AIIa/wBfP/gFSDw7NPJMpvLOFY7g2ySSOwWaQdlwv05OByKZa6DPPHNJcXNtYpDN9nJuXIBk5+XgH06nA96vaH4iSw0t7Oa71C0/0jzw9iwBkyACrZIx0GDz34pui65b2U1xLc3WoRmWbzGSMJMky5ztdWxz/tc9elFl/Xy/4P8AW6uzAdDHIyEglSQSpyD9COtamnaBLqNotwLu0t0efyE892BZ8AgcA9c9fzqBZdOmu72W6imiSRXa2jtyuEcnKhs/wj25rY0uWwg8MW8upfaNkepM6+QqkkhFODkjGfXt6GiNrXfl+Y5Xvp/WhnWfh65uvM8ye3tNk/2YfaHI3y/3RgH8zgc9afZ+G7m6iLyXNra4uTahbhyCZAB8vAPr16VZt9csJ/M/tSO4TF+19H9nCtktjKHJGOg55+lW4L6ym0YX+qC4VW1eScLbhWOdqtt5I49/0oSVtfL9P+CJ36f1v/wDI0/Toka/n1ONmj09fnhVsF3LbQuewznJ9qTSbW11Jp7N4jHcOjyW8qucAqpbYQeoIB56g4qe01GC8n1aG9cWq6kd6ykFljcPvGcc46jIFRaNNb6bNPfz3CGSFHjhhUEmR2UqD0wFGc5/Skttew+uhk0UUUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP8A6xvqabQAUUUUAOf/AFjfU02nP/rG+pptABRRRQAUVvaBo1pqVpNJMtxczrIqC2tpkSQKQcuAwO/njAqXR4tIXS9Z+32d1LJBGDu8xEZR5qgYBRtrc8nJ4yPenYVznKK6LQtDtNV8ySWK6WFpxFE32iGMKD6s+N7DI+VQP1qTTbTSraz1yHUbWe4mtBtMkcqLwJVX5codp9+eOKLdwuczRXSaNoFlqNlJeTtIkLXJhjX7VDEY1wDuYvjfgEcADv0rAuoRb3k0KyLKI5GQOvRsHGR9aGrbgnciord0rTNMl0uG51I3Zaa8+zKIGUBRtU7uQc4z07+1I2hQxRoJJHMn9ptZOVIA2jbyOOvJp8rvb+un+aC6/r5/5GHRXTWHh6xnuNQiIurqS3ujClvbzRpJsBPz4YfP0AwMUafY6W+jRJqEVwGk1NoFeNVSRRtX72QeB/d9T1pJXWn9bf5g3Y5mit6wt/7L/tm4AWS40/EULMoIVjJt34PcAHHpmptNttNudBhfVEmMk+omLzYNoflV5JIOQCc49+ooSurr+tbA3Z6nN0V1OneFraRLlr6VisV41oClzFDt29XPmfe6j5R+dQ6VoFndfbEdpr2aC48pYrOaNGZOf3gDZ3jjoPzot/X9eoXOcoro9Hi0hdL1n7fZ3UskEYO7zERlHmqBgFG2tzycnjI9656UoZXMIZY9x2hzkgdsnAyfwpDG0V0Wk6Nptzowu75rrzC0pxC6gbU8vjkHk7zzTxoOnWtxOuoSXTp/aLWMPklVI24y7ZBz1HAx35quVk8ytc5qit+Hw4twTBFIzXEWpCzm6bQpyFcDtyrZ/CrGmeHtPvoZ7ppJTam7aCEm6hiKqADvYvjdwRwMd+lJJvb+tv8AMbdv6/rscxRW9o8YOqXeiyNHcWsolG4AEb0VisintyvbqDWDSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFAGhpurf2cpH2GzuiHEiNPGSyMPQqQcexyPaltdant7u7nlhhuheAieOdTtfLBs/KQRyAeDVHyZPIE3lv5RbYH2nbuxnGfWmU7sVka1n4glsovLWztJUSczwiVGPkucfd+bpwODnpUdvrc0F9eXD29vOt7nzoZQ2xssG7EEYIHes2npDJIkjxxuyxjc7KpIUZxk+nJAouwsjQs9ce0ikh+xWk8LS+ckUyMyxP0yvzemBg5BwM1XttQa3e5Y29vMbiNoz5sQOzd/Evow7HtVSikM3dP1uLTtAjiWG3ublL0zCOeNiEGxQGBBHOQeM/UVXs/EN1aGQvDb3Ref7SPtCE7Jf74wRz7HI46VlVZXTb5rE3q2dwbRTg3Aibyxzj72Mdad3e/wDXT/IVlsWbLWntJHklsrS8keXzhJcRksr+oKkH8Dke1NOt3TKocRuVuzeFipy0hxnPPTis+ii7CyNO21jbeXr3sAmgv8/aIkbaeW3AqecEHpnNPsNfk062FvHaWtxEk5nj+0IWKvgAHgjpjp0rJooTa2C1zUtdfngSVZ7e2vVkmNxi5QttkPVhgjr6HI46U2x1k2TOzWNldMZBKrTRHKN7FSOPY5HtWbRRdoLXNG11qe3u7ueWGG6F4CJ451O18sGz8pBHIB4NJbTaQVdr+zu2kZyQLa5VEUdhhkY/rWfUgt5zAZhDIYh1kCnaPxoQ7XL6a3Jb27WtpEott0uwSnc4D7c5IwCfkHYd6mj8T3SXFxLLa2k/nXJugsqEiKU/xLz+hyOBWTFFJO+yGNpG/uopJprKyOVdSrKcEEYIouwtoaVhr97p0t7JFske9RlkaQE4J/jGCMMMnB96bp+syWNqbdrW1u4vM81EuULBHxjcMEdscHIOOlUlt53jV0hkZHfy1YKSGb+6D689KY6NHIySKUdSQysMEH0Io20FuaFjqaWS3M6wlr2ZWRJMgJEGBDEKB1wSB2GelZ1P8mTyDN5b+UG2GTadu7GcZ9cU+1tJ764WC0iaWVuiqPzPsPekMhopWUoxU9QcHBzTkhkkSR443ZYxudlUkKM4yfTkgUAMoop6QySJI8cbssY3OyqSFGcZPpyQKAGUUUUAFFFWV02+axN6tncG0U4NwIm8sc4+9jHWgCtRRRQAUUVJFBNMHMMTyCNdzlFJ2j1PoKAI6KnjsriWzluoomeGEgSMvOzPTI6ge/SoKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooA6vQnkXw7arHZRXYk1Ty3WWESAAovGD0J9etWtOs9Ns4rpzB53/Eze2VRZLdFoxjaoyw25yeRzx7VydtqV9ZxlLO8uIEOcrFKyg54PQ+wpLa/vLLf9ju57fzBh/KkK7h6HHWr5le/9dP8AL8SeXT+vP/P8DpNGSzD3cMdoIme98uGa7sftCbecRN1KNyORzSaTdXOn2XiC1S2s2e3TO02yS8+cgIywJKjsDn1rnbXUb2w3/Yby4tvMGH8mVk3fXB5plte3VlP59nczW8uMeZFIVb8xSuOxHK5kmd2CqzMSQqhQD7AcD6V0Xh7T7fV7ARSRoGs7tJpn2jJgI+fJ7gbR/wB9Gsu21q5tkceVaTl3Ls9zaRzOSevzMpNV/t1ws08kMrQG4DLIIP3asp6rhcDb7dKSdgaudRoMVvcZvJ7e3EV9fmJI008TkDglOWAjXDDkDP5VSt4PJPie1gDFIoSqJ14Fwn9KxLbUL2zjdLS7ngST76xSlQ31APNJDfXdtdm6t7qaK4JJMySFXOevI55p3Wga7/1ubWmWK3Oj2JS1Esv9qiOQiPJ2lVwp9uvH1rWsLfTYVvLhrdZN+qPAEjsVucoOVQAsNmcnkc8e1ckmqX8Us0sd9cpJP/rnWZgZP9455/Gm2t/eWW/7HdT2/mDD+VIV3D0OOtHN/X3f5fiK39ff/n+Al6saX9wsCOkSysEV/vKM8A+9amiJp7Wj/bhpZffx9tkuVbGB08rjH15rEoqY6FPUkuNoupfL2bN52+WSVxntnnH15q7pvl+SwaNQ7SALJJB5in/Z9vwrOqSK4mgz5E0ke7rsYjP5VUWluVF2dzUtIYoYpDNGDJ9oMZVYRLx6DJ4789arQAY1FIlYL5Z2qeoG8VUjuJod3kyvHu+9tYjNJHLJDJvhkaN/7ytg0+ZF8600L2nTJFa3m63RyIsklmBI3LxwaqR28128zWtu7iNTI4jUsEUdSfYepphmkZnZpGJk++Sx+b6+tLDcTW+/yJpIvMQo+xiNynqDjqPak3chyukjp9CayXQbL7dFPJnVv3fkyqmG2pycqcj8qwdZ/wCQ9f8A/XzJ/wChGqy3E6RqiTSKiP5iqGICt/eA9eOtXLbWrm1R1EVpOXcuz3NpHM5J6/Myk0N3f9dl/kQlb+vX/Msxoz+CZAilj/aC9Bn/AJZtRpQKaDrjJkSiGJTjqEMg3fh0zVSHWtStZJWsb2ezEz73S1kMSk/7q4FMttTu7W+e7jmLTSZ8wyfP5oPUMDncD70ut/62sFtLf1ubXhkW5s3R7eMTy3ColxcWP2iJuP8AVnupyQcjnFTaTdXOn2XiC1S2s2e3TO02yS8+cgIywJKjsDn1rnrbUr2yaQ2N3Pa+b98QSFA3twajtr26sp/Ps7ma3lxjzIpCrfmKdxWOn8N28UkK3N7DAwvL3yQq6eJ2JGCV5YLGvzdhn8qXT7qTTofElpaW9tIlvnyxJapIxAnVcEsCSMdjxnmubi1O/g83yL65i847pdkzDzD6nB5/GmwX95a3TXVtdzw3DZ3SxyFXOevI5ovsFjptASzOlNe3duJJpr8xOiaes+V2g7Au5QmSTyOeOOlczdxL/aFytrFIsSSPtRh8yqD3+gpYdSvrZ5Xt724iab/WskrKZPrg8/jRbXhtbe6RFy9xGI9+furkE/njFRNvov60LilfVlatnRN76VraLub/AENSFHP/AC2jrGqa2u7mynE1ncS28oGBJE5Vh+IqkSQkEHB4NW7GHT5Q/wDaF5PbEY2CK3Eu71zl1x+tV5ppLiZ5Z5Hllc7md2JZj6knrTKQw+la2izT4ubdWbyTbzMVHQt5Z6+tZNWLfUL2zQpaXc8Ck5KxSsoJ9eDVRdnqTJXRoeF8/wBtlGz5bW86yg9NvlNnP5Vj1bTU7qO3uIkkx9qP76QgF3HcFuuD3HfvVSkxhRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP8A6xvqabQAUUUUAOf/AFjfU02nP/rG+pptABRRRQBYtdPvb7f9htJ7nyxl/JiZ9o98Diren+HdU1SzuLmxs5pY4BzsiZt5yBtXAOSM5x6ZrT8Myq1m9vcSWgt/tCyESXhtpYzjG9W6HA7cnPaotNeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE81Vlcm5kQ6Zf3EkqQWVxK8H+tVImJj/wB4AcfjVnT/AA9qmqWdxdWNnNNHABykTNvOQNq4ByRnOPStvw41tbWqmWe1eaO+3TLcXzRrGoxiRArAOc7ueeg4war20sc994htYLqCI3O77O0kyxxtiZW4YnH3Qe9FloFzCh0y/uJJo4LK4leDPmqkTEx/7wA4/Gq1dd4fuo4NJa33WBuoL7zWN1dtEoG0AOpVhvwQeOevA5rBMA1O+v5jc2sG0ST/ADsUWTnO1AecnPApNWGmQW2m314hezs7idRnLRRMwGOT0HuKbbWF5eb/ALHaz3HljL+VGW2j1OOldJoSSN4dtWjvYrQR6p5jtLMIwQEXnJ6kenWpLS6hu/M+x38Fn5ertdN5swi3RHG0jPXGDwOeelVyq9v66f5/gLmdv68/8vxOZttNvrxC9pZXE6jILRRMwGOvQe4p+nacb+SUvKsEECeZNM4JCLkDoOpJIAFdTaP9qsvtFpexWcP9tvODLKIhswpzz1IHbrWbbMupv4gtrEbpbtvNt4wMGQLLuKgeu05x7VNv6+Sf6/gP+vxMqz00X0Nz9muAZ4VMiwspBkQDJIPqBzj0zVGtvw1DJDfy38yFLa0il82RhgBijKF+pJAxWJSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/wDWN9TTac/+sb6mm0AFFFFADn/1jfU02nP/AKxvqabQAUUUUAFFXINMmuLUzxsmwJIxBJz8mMjp/tDFW00PdA4e5iinS58jLsQhOAcDjOc/hWTqwW7NFSm9kZFFaNlYB5LpJzF5sMcn7l3ZWyoJJBAIOMdCRmm2lva3Gn3TMswuII/MDBxsPzKMbcZ7+tN1Evw/EFTb/rsUKKuWenPdxGTzoYE3iNWlYjc3oMA/4VVljeGZ4pBtdGKsPQiqUk3ZEuLSuSG7mNkLQv8AuFkMoTA+8QBnPXoBUNX7W3tLjS7tyswubeMSBvMGw5cLjbtz39abZ6ZJeReZ50MCl/LQysRvb0GAfbrxzWvI29P66EEBu5jZC0L/ALhZDKEwPvEAZz16AVCCVIIOCOQR2rRttFmuE3PNBAfOMAWViCXHbgH1p+m2EOL651FGaKwUF4VbaZHLbQuewzkk+1Lla1YGYXYjBYkZzgnv60la1hoMup2wuUurS1jknMCLO7DL4BAGAfXqfxpLPw9c3XmeZPb2myf7MPtDkb5f7owD+ZwOetKzC6MqitS10GaeOaS4ubaySKb7OTcuQDJz8vAPp1OB70llocl3BJPJeWlrFHKIRJPIdrvjOAVB7DqcD3osMzKK19J0yK5W/MsltJJBBIywtK6sSq53qVUqcY6EjNSafoCajo8dwt3DbzvdmBfPfCN8oIAwCcknr0+lFn/X3CuYlFbFvp1m+l6ms8VzHqFgm8nzV8s/vFQrt25/i67u1Q6dokuowed9ptrZDKIYzcOR5j4ztGAfUcnA5HNFr7BczaKfNE8E7wzLtkjYqynsQcEVqaf4dn1GwF2l1awx7mGJnYHC7dx4U8DeKEr7Dem5kUVsQeGrqWaeOa4tbYxXBtQZpCBJKP4VwD+ZwORzVcaLdmFHAUs12bQx5+ZZOOD9c/oaLNiujPorXg8OzTyTKbyzhWO4NskkjsFmkHZcL9OTgcimWugzzxzSXFzbWKQzfZyblyAZOfl4B9OpwPeiwXMuitXSrK3vpLjT5UxdbHeCdHyu5FJ2kdCCAeR3x2rKpDCirlrpV3fWrzWcYn8s/PEjAyAY+9s6ke4qmeOtABRWpp+n281ms90Lh/MlMYEGPkAAyxyDx8w9PrUKaYz3V7Cbm3iNorsTM+3zNpxtX1Y9hVOLW5Kkm7FGiiipKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/wCsb6mm05/9Y31NNoAKKKKAHP8A6xvqabTn/wBY31NNoAKKKKANbTdUgtLPyJ0kbM247QP9WQAw69flFMl1OOVWyr7mvTcHgfdPb61msMMQOxpKy9jDm5jX2suXlNe3vrAaleXdw9yvnmUIqRK2FcEZOWHIz0qvZ3FrbzXUTtMbeeIxhwg3j5gQducdumaoUUeyXf8ApB7V/jc2bDVYbK3ltkub2GPzvMSSABWcYxhhnjoO5rJmk82eSQljvYtljk8nue9Mopxpxi3JdRSqSlFReyLunXMEC3MV35giuIthaJQzKdwYHBIz09au6fq8NlayWqXN9DGJjIj2+FaQYAwwzx0HPNYtFdCqNbf11MrGkmpR+REriQut4bhiTnIOO/c8VYs761nl1W2uJfs8WocxzOpIjYPuXcBk4PIOM4zWLRUuTe/9aW/QDp9NewtvDUEmpGcpFqbOptwG3EIvHJHB9f0qG31ywn8z+1I7hMX7X0f2cK2S2MockY6Dnn6Vz1FHM73/AK6f5BZW/rz/AMzo9K8QW8F5d3N1PewG4uPOeKBEkikUkkqysR69eevSk0jXLOyurqVpL20jln8wW9uiSROmc7GViB7Z5+lc7RSTsDVze0u/0iC8vrm7N1B9oWaOOG3gV1RHBA5Lr0z0x2p1jqWjQWaWtyb5kgvTcxukSAuu1QAQW4Jx2Jx71z9FCdtv66g1c2bTVrZ73VW1BZY4dSVgzQKHaMmQOOCQD93HUVc0nxBb6bYy2Md7qdvCLkzRy2u1HlUgDaw3YHQcgnHPBrmqKE7KyBq5pRWcOotLczara2rPIx2XRlZznnJKoQevWrlvq1rY6abAlpmQzqJYh8jb/LAIzg4+Q9QOorBooTtsFrnTHXtMurq4a9S7WP8AtF76DylUlt2PkbJ46DkZ78VHpXiSG1u9RnvIXY3En2qBUwRHOCxUnOOPmNc7RRf+v69EFjotD8RJYaW9nNd6haf6R54exYAyZABVskY6DB578U3Rdct7Ka4lubrUIzLN5jJGEmSZc52urY5/2uevSufop8zvcLI2tOvLS2v7vVSyQ480W9ooJJLqQO2Aqhv06Vi0UVIy/p+pJpq+ZDaRveBsxzyncIx7J0znuc/Sqc0rzzPNMxeSRizMe5JyTTKKANKxvbNLSOG9E48mfzkMIB3ZABU5Ix90c8/So1ns7m6vZ9RWcGVXeEQEcSE5G7P8PXpzVGiqcm9yVFJ3CiiipKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/1jfU02gAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigDd0nTNMn02C41E3W+e8+yqIGUBRtU7jkHOM9O/tVvTfC9tJHcPfSsVjvGtQUuYodu3q58z73UfKPzrEh1SaC0gt0WMpDc/aVJByWwBg89OBVmHxDOjT+daWlys1wbkJPGSsch6lcEfkcjgVd1f8Ary/4JNn/AF8/+AWtL8P2moS3sJunDWEhkmkTBV7dchmXj73Axzg59qfoy6K+law91ZXUpijVlYTICqmVAMEocNzye4yMCs+z168sExaeXGxuBO7hcGQjop7beTxjvTLPV2sri6dbS2khulKyW0gby8bgwAwwYYIGOaSGUZShlcwhlj3HaHOSB2ycDJ/Cug0nRtNudGF3fNdeYWlOIXUDanl8cg8neeazbabSCrtf2d20jOSBbXKoijsMMjH9aemtyW9u1raRKLbdLsEp3OA+3OSMAn5B2HeiNluDuzSGg6da3E66hJdOn9otYw+SVUjbjLtkHPUcDHfmoYfDi3BMEUjNcRakLObptCnIVwO3Ktn8Khj8T3SXFxLLa2k/nXJugsqEiKU/xLz+hyOBUNhr97p0t7JFske9RlkaQE4J/jGCMMMnB96Fb+vl/wAH7w1/r5/8A1NM8PaffQz3TSSm1N20EJN1DEVUAHexfG7gjgY79K526hFveTQrIsojkZA69GwcZH1q5p+syWNqbdrW1u4vM81EuULBHxjcMEdscHIOOlUHcySM7YyxJOBgflSdugI19G0IapavKV1I7X2/6Jp5uF6A8tuGDz0rKuI/JuZYvn+Ryv7xNrcHuOx9qasjoMI7KPY4ppOTk9aGM3dK0zTJdLhudSN2WmvPsyiBlAUbVO7kHOM9O/tUlvodhB5n9qSXD5v2sY/s5VcFcZc5Bz1HHH1qPT9bi07QI4lht7m5S9MwjnjYhBsUBgQRzkHjP1FV7PxDc2vmeZBb3e+f7SPtCE7Jf7wwR+RyOOlV7t/68v8Agk62/rz/AOAX9M8O2s0l7DcfaLu4trkwCC1lRHKjILgMDu5GMD86Zo2h2d9HcmVLq4mjmEa20MkcUoXn59rZ3HPG0d+9UbPW3tZJJJrO0vJHl84SXEZLK/qCpB/A5HtS2uuyW88s01lZ3csk3n754zuV85yCpHGexyPakraX/rb/AIP9bDvrYtaHHbh9TgxdR3AtZ9j5QDaqklWQqTk47EYqXS7TTJvD1udRjm3S6gYRJBtDgFF6kg5AznHv1FU7HxC9nNczSWFndz3RfzJZxJkhxhh8rgYOT2zzS2niOSzjMUen2LRC4NxHG6OwjfAAx82cDHQ5980Jrr2X5g79P60LUEfk6dr2nTRW0n2KM7Jfs6eYGEyKTvxu6E8Z70aD4ftdQ003l67BGuPIG25ih2YAJY+Z97qOB+dZlnrE9rdXM0kcV0LtSs8c4O2TLBv4SCOQDwamttda2SSIWFlLA03nJDKjMsT4xlfmz0xwSQcUJq2v9f0hu/TuZ91CLe8mhWRZRHIyB16Ng4yPrW7pOjabc6MLu+a68wtKcQuoG1PL45B5O881m20+lFHbUra8lmZy263uEjXH+6UNPTW5Le3a1tIlFtul2CU7nAfbnJGAT8g7DvRGy3B6vQ0hoOnWtxOuoSXTp/aLWMPklVI24y7ZBz1HAx35qGHw4twTBFIzXEWpCzm6bQpyFcDtyrZ/CoY/E90lxcSy2tpP51yboLKhIilP8S8/ocjgVDYa/e6dLeyRbJHvUZZGkBOCf4xgjDDJwfehW/r5f8H7w1/r5/8AANTTPD2n30M900kptTdtBCTdQxFVAB3sXxu4I4GO/So9K0CzuvtiO017NBceUsVnNGjMnP7wBs7xx0H51m6frMljam3a1tbuLzPNRLlCwR8Y3DBHbHByDjpS2OsmyZ2axsrpjIJVaaI5RvYqRx7HI9qNP6+X/B/rZalCZPLmdAGAViMOuG69x2NbWlaZpkulw3OpG7LTXn2ZRAygKNqndyDnGenf2rPi1SRLi8nlht7iS7R1dpo920scll9G9DWhp+txadoEcSw29zcpemYRzxsQg2KAwII5yDxn6iiNktfL8/8AIcr30/rQkt9DsIPM/tSS4fN+1jH9nKrgrjLnIOeo44+tOt9E02CI/wBpvdPJ/aLWQ+zsqgYx83IPc9O/tVGz8Q3Nr5nmQW93vn+0j7QhOyX+8MEfkcjjpVu08QLa6MN8dvd3hv2uCtxGxAJVcPwRzkHjP1FCtbXy/T/gid+n9b/8ASxtv7KOtXACyXGnkRQsyghWMm3fg9wAcemai8PyNeXc2nXOJILuORm3AEq4RmVwexyPxGRVay1YxXF2b6M3MF8CLhQ21id24MDjggjPSksNQh05LiSCF2upFaOKRm4iVgQTjHLYJGc4GaS217D66GfRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFABT0hkkSR443ZYxudlUkKM4yfTkgV0XhkW5s3R7eMTy3ColxcWP2iJuP9We6nJByOcVNpN1c6fZeILVLazZ7dM7TbJLz5yAjLAkqOwOfWqsK5ylPSGSRJHjjdljG52VSQozjJ9OSBXVeG7eKSFbm9hgYXl75IVdPE7EjBK8sFjX5uwz+VLp91Jp0PiS0tLe2kS3z5YktUkYgTquCWBJGOx4zzRa24X7HI0V12gJZnSmvbu3Ek01+YnRNPWfK7QdgXcoTJJ5HPHHSucms3mv7xbC2maKFncrsJaOMHq2OmOM0mrAncqUV1OhJs0O1kj063u3l1LyXaW3Eh2FV+Xkcd/6Uo0yBkSO0tllCa20JITcTHxtUn04P60+XW39dP8AMXNp/Xn/AJHK0/yZPIE3lv5RbYH2nbuxnGfWut05bP7ZqESW0KNJqBSGeWx8+Erk4j/2OoORziksnOn6bHbTWlpLu1l4ZEkj8xAMKCFz/Pr70JXX9eX+YN2/r1/yOWtbSe+uFgtImllboqj8z7D3qJlKMVPUHBwc10KQraW3ieO2BUxFYlx1EfnAH8OFzUmivDb6LaSNZWs7zal5LtPCrnZtXKjPTr+HalFcyuv6u7Dbt/XkczRXa6dZadZRXTPAZSNUe2CiyF0SgxhBlhtJyeRzx7VDoFhZ3k1/HNZKYbe532nmgK8knO23Y9wwHI7Y96Er/wBen+YXOTSGSRJHjjdljG52VSQozjJ9OSBTK6fQ9SuYtK1xUtbRnWISbGs425MqAjBXoPToK5qVzJM7sFVmYkhVCgH2A4H0o7D7jaK63Q1gj8OLK9lazSFrht80Kucp5JXk9vmPHvVj7JDZ3dyLPTbe58zWXtWWSESbIhjCjP3c5PI54quXVL+uxPNpc4qiut0/SbO/murRI02afqPmPJgZa2yQ2T3A2D/vo1Jo32CSwlv5rRS9xqBj8qOwW4wmAQgBYbM5PI549qSV1f8Arp/n+A27af11OVjsriWzluoomeGEgSMvOzPTI6ge/SoK39DVF8VXEUKOlsY7lWR+oj2Pw30wPxFYFSMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP8A6xvqabTn/wBY31NNoAKKKKAHP/rG+pptOf8A1jfU02gAooooAc/+sb6mm05/9Y31NNoAKKKKALNpqN7YB/sN5cW3mDD+TKybvrg80y2vbqyn8+zuZreXGPMikKt+Yp9tpt9eIXtLO4nQZy0UTMBjk9B7iktrC8vd/wBjtZ7jyxl/KjLbR6nHSnqLQdFqd/B5vkX1zF5x3S7JmHmH1ODz+NNgv7y1umura7nhuGzuljkKuc9eRzTFtbh41kSCRkd/LVghIZ/7oPr7VoWXhrVtQtrqa1sbhxbcMBC5LNuAKjA5YZyR6A0ahoU4dSvrZ5Xt724iab/WskrKZPrg8/jUUVxPb+Z5E0kXmIUfYxG5T1Bx1HtTZI3ikaOVGR0JVlYYKkdQRTvIm8pJfKfy3Yor7ThmGMgHueR+dIZet9bubPSBZWcktu/nNK00UpUsCoG3A7cetVLa+u7PzPsl1NB5gw/lSFdw9DjrT4tLv55Jo4LG5keDiVUhYmP/AHgBx+NTQaSbnSri9ivLfNsu+S3O/wAwLuC5+7t6sO9PV6i02ILTUb2w3/Yby4tvMGH8mVk3fXB5qIXM6oqLNIFV/MVQ5wG/vfXjrQtvM8aukMjI7+WrBSQzf3QfXkcVLDpt9cvKlvZXErQ/61UiZjH/AL2Bx+NGoaC2upXVneNdQykyvkSGQBxID1DA8MD71F9qmACpK6IsnmKisQqt6gdj05qKikMsw6lfWzyvb3txE03+tZJWUyfXB5/GoxczrGkazSBEfzEUOcK394DseBz7VFUkVvNPnyIpJNvXYpOPyp6ha5JDqF7b3bXVvdzxXDElpklZXOeuWBzzVi21q5tkceVaTl3Ls9zaRzOSevzMpNU44Jpt3kxPJtGW2qTinx2hktZJlmjzGMtGc7sZAz0x39aFcfK2K9/dMz4maNXZmMcR2IN2M4UcAHA4HoPSnRanfwSTSQ3tzG8+fNZJWBk/3jnn8ajtrY3LPh0jVF3M75wBnHYE96idQrlQwYA43Dofzo1C2lySG5nt/M+zzSReahSTY5Xep6qcdR7U+1v7yy3/AGK6nt/MGH8qQpuHocdalg0ue4tILhGjCTXP2ZQSchsA5PHTmq9zbtaXc1vIQXhdkYr0JBxxRt/X9dxbkkGoXFtZz28DKiz8SMFG5l/u7uuPbvVarIsZDpbX+5PKWYQkZO7cVLflgU/TtON/JKWlWCCBPMmmcEhFyB0HUkkAD3o1uIp0VZt9Ou75pP7Ptbi6WPljFEWwPU4zirWn+HdU1SzuLmxs5pY4BzsiZt5yBtXAOSM5x6Zos2MzKKtQ6Zf3EkqQWVxK8H+tVImJj/3gBx+NWdP8PapqlncXVjZzTRwAcpEzbzkDauAckZzj0os2FzMoqzDpl/cSTRwWVxK8GfNVImJj/wB4AcfjVakAUUVoW+km50m4vYry2Jt13yW53+YF3Bc/d29WHegDPooooAKKKuWmmTXlvNOjxIkSs3ztgvtGSAO/H4U0m9hNpblOirtjp32+3nMEy/aYUMggZTmRAMsVPqBzj0qlSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFADn/ANY31NNpz/6xvqabQAUUUUAdDpl+LbRbFEuhE66qJHUSYIXavzH2681rWN/bBbyO3bT2kj1V51NzdNCoT+F1KsN2MHjnrwOa4iiq5nf+vL/Inl/r7/8AM67QdTtraa/ub27hjF5clYFQA+TKckT7TyFXPHrn2rP0cER6xp7XkEc00IWN3uFWN2WVScOTjoDznmsGilcdi/DomqXe97PT7m7RXKGS3iaRSR1+ZQQa2PDklvDHcWmsMtu1hcLepHMdhZkBDR4Pc/Lx14rmlkdBhXZR6A00kk5PJNCdtgavudd4duoDbi5uJ7d7g33mzrdXjwiNeCJFVWG5s7vXoOKqW7QT6l4hto7i3j+1K6wNJKqI2JlbG4nA4BxzXOUUX2Cx0+lxRNYQ2ct7aQy2epCeQyTqFKYUEqc4bG3oM9RV7TdUtpobpoDZeb/ab3Q+2XLwbUONrDay7sYPHJ54FcVRT5n/AF8v8hcv9ff/AJk97N9ov7ib5P3krP8AICF5OeAecVqaJrq6VaPEZtUj3PuxZXghXoByChyeOtYlFStNinruSXEvnXUsuXO9y2ZG3Mcnue596vaa+YWjdovL8wMQ03lsp/vA9/1rNopxfKVGVnc2LSaJYpEjeJ2W4Lhp5SmR2bgjP/16rW7iaW9UvGjTIdpLbVJ3A9T0/GqFFPmK9o9DRs7qazhu4luSmE+UJJwW3Dpjrx6VBa2xv2uXku4IWjiaYmd8GUj+FfVj6VVopN3Jcm1Y6fRNWSw0W0jDWhdtT3Os8aOUTavzDcDt78iqF3pWoanql9c6bYXV5A1zJiW3haRT8xPUDHesenLI6DCuyj0Bobu9f62/yIStt/W/+Zv2ljJceGriwMtvbXUd+rPFd3CQMAEYHhyO/FR6TbvLZaxpcRWS7kRDGkbBvNKPlgpHDHHIx1xxWESScnkmgEqQQcEcgjtRfW4W0sdN4akH2SS1uXtFgFysjLJeG2miIGN6ngHA7cnPaotNeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE81zxJJJJyT1NFFwsdd4ca2trVTLPavNHfbpluL5o1jUYxIgVgHOd3PPQcYNV7aWOe+8Q2sF1BEbnd9naSZY42xMrcMTj7oPeuZop3vYLHXeH7qODSWt91gbqC+81jdXbRKBtADqVYb8EHjnrwOa56WKTUb6+uI/LwpedyuVUDd2zz3GBVKpEnkjhliRsJKAHGOuDkfrUSbe39bf5FRsnqR1saDslt9UtGmhhkubUJEZpBGpYSI2Nx4HAPWseiqQh80TQTvE5RmRiCY3DqfoRwfqKsWN3bWocXOnQXpbG0yvIu36bGH61UopAFa2h2+955Wmt4lMEsY82dEJYoQOCc9+tZNFVF2YpK6Nzw7byW2pTXswAtrOKUSyggpkoyqoI4JJIxisOl3Hbtyduc4zxmkpDCiiikAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP/AKxvqabQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFAGjp+jPfWj3L3draQrIIg9y7AM5GcDAPbucD3q3pWg219p+oTXOp21vJaqNqszkA71XcxVGBU5IGDnOO1Hh7V7bS1k+0XN9FudWaOBEkjlUfwsrEc+/PXpUdjqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iq0uTqQ2WjfbpXRNQso8SeVGZZCPNY9NoxnHuQBVvTfD0F1Y6jJe6jBaT2gx5chf5DvVSWwh45I4Oc+1WND8Q2uk2vkpPf25S6M2+2VQbhOAEf5uMY7ZHzH61Vg1Wye+1j7YLhLbUd2HiRWdP3gcfKSAemOtGmgakFloUl6rut5aRRed5EckrsFmf0X5c+nJwORWdNE8E7wzLtkjYqynsQcEV0Gj+IIdO0+Wy+2alaxi5MySWZCtKpAG1hu46DnnHPBrJilspri8l1H7UxkR2hMbAnzCcjeT1HXOOaTt0Gr9Sxp2gS6jaLcC7tLdHn8hPPdgWfAIHAPXPX86LPw9c3XmeZPb2myf7MPtDkb5f7owD+ZwOetaOly2EHhi3l1L7Rsj1JnXyFUkkIpwckYz69vQ1Fb65YT+Z/akdwmL9r6P7OFbJbGUOSMdBzz9Kq0b2/rp/wRXdv68/+AVrPw3c3UReS5tbXFybULcOQTIAPl4B9evSmafp0SNfz6nGzR6evzwq2C7ltoXPYZzk+1a8F9ZTaML/VBcKravJOFtwrHO1W28kce/6VnWmowXk+rQ3ri1XUjvWUgssbh94zjnHUZApdf67L/gj/AK/FkGk2trqTT2bxGO4dHkt5Vc4BVS2wg9QQDz1BxWXWto01vps09/PcIZIUeOGFQSZHZSoPTAUZzn9KyakYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/8AWN9TTac/+sb6mm0AFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQAUVpaOImNyh81ZjbylXVl24CEkEFT1x2IqbQ47Pyrue5c+ZFEWVWt1lVRuUbsE4J5xgj3rGVXlvptb8TWNPmtZ7mPRUlwyvcyMhypYkEIEyP90cD6Vs6TpmmT6bBcaibrfPefZVEDKAo2qdxyDnGenf2reKckZStFmFRXUab4XtpI7h76Visd41qClzFDt29XPmfe6j5R+dV9L8P2moS3sJunDWEhkmkTBV7dchmXj73Axzg59qLCuc/RXR6MuivpWsPdWV1KYo1ZWEyAqplQDBKHDc8nuMjArnpShlcwhlj3HaHOSB2ycDJ/CgY2itjTNFTVLGB4GfzzepbyjIwqOPlb/x1s/hV3SNBsdSmnbZdNbG58mCT7RDEAvqS/wB9sEfKoH1p8rvb+un+YuZHNUV0VunlabrunTRW0n2KMlJfs6eYGEyLnfjd0J4z3qlaaXDPplpcO0gee/8AszAEYC4U5HHX5jSSvt/XQL23/rqZVFdVZeF7OVrt7mSTyo757VP9JihKBerkv97qOBjv0rmrqEW95NCsiyiORkDr0bBxkfWkMiorS0rTIdWP2aOd475m/dI0RZHHplckH8Me4qhNE8E8kMmA8bFWwcjIOOoo2AZRXR6XaaZN4etzqMc26XUDCJINocAovUkHIGc49+oqbTvC1tIly19KxWK8a0BS5ih27ernzPvdR8o/Oq5Xe39dP8yeZW/rz/yOWoro9K0CzuvtiO017NBceUsVnNGjMnP7wBs7xx0H50aPFpC6XrP2+zupZIIwd3mIjKPNUDAKNtbnk5PGR70rDuc5RTpShlcwhlj3HaHOSB2ycDJ/CtbTNFTVLGB4GfzzepbyjIwqOPlb/wAdbP4UJXBuxj0V0ukaDY6lNO2y6a2Nz5MEn2iGIBfUl/vtgj5VA+tMt08rTdd06aK2k+xRkpL9nTzAwmRc78buhPGe9FgvrY52itW00uGfTLS4dpA89/8AZmAIwFwpyOOvzGtWy8L2crXb3MknlR3z2qf6TFCUC9XJf73UcDHfpT5X/Xy/zQcy/r5/5HK0VLdQi3vJoVkWURyMgdejYOMj61f0nTYr2NnnSUrvCBlljjUevLdT7D86ylNRjzM0jBylyoy6K2ItMs4lf7a07Mt4bYeUQOn8XIP5UQada27u16ZJNt59mQR4AyOpOeo6cfrUe2iX7GX9f15GPRVnUkWPVbtEUKqzuAoGABuPFaugaNaalaTSTLcXM6yKgtraZEkCkHLgMDv54wK2j7yujKa5JNMwaK6PR4tIXS9Z+32d1LJBGDu8xEZR5qgYBRtrc8nJ4yPek0LQ7TVfMkliulhacRRN9ohjCg+rPjewyPlUD9apRb2Jbtuc7RXTabaaVbWeuQ6jaz3E1oNpkjlReBKq/LlDtPvzxxTdG0Cy1GykvJ2kSFrkwxr9qhiMa4B3MXxvwCOAB36Ukr7Be25zdFS3UIt7yaFZFlEcjIHXo2DjI+tbegppLaLqr6hZ3E0sUKtvjlRcAyIPlyh2nnk+mRiktRvQ5+itiHTLW4sba5QzIJ9QNttLA7UwpHOPvfN16e1WhpGkWsN3NqDXjJDqBtEELqDtwfmOVPIx+PtTs/6+X+aFdf18/wDI52iujs9H0jyRJdT3U6yag1nE9uyqCuBh8EH16fyrL+zWVpfX9tqLzkwiSOEwAcyA4G7P8PXpzR/X6/qMoUUUUgCiiigAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooAu2Go/YN+20t5mcFS0u/IUjBHDDtUa3rRm58qKONbhNjIM4UZB4yc9u+arvxI2PWkqOSN7l88rWCrsOqTQWkFuixlIbn7SpIOS2AMHnpwKpUVpdoztc1ofEM6NP51paXKzXBuQk8ZKxyHqVwR+RyOBTLPXrywTFp5cbG4E7uFwZCOintt5PGO9Z/kyeQJvLfyi2wPtO3djOM+tMovYLJmhZ6u1lcXTraW0kN0pWS2kDeXjcGAGGDDBAxzRbTaQVdr+zu2kZyQLa5VEUdhhkY/rWfT0hkkSR443ZYxudlUkKM4yfTkgUDNCw1uXSZb3+zUAiukaMLP8AMyDswIx8w9cd+lLp+uzafapALW1uFjm86IzoSYn4yRgj0HByOKy6KE2hWTNG31qaC/vLl4IJxehhPDIG2MCwbsQRggd6ls/EEtlvEVlaNEZhPHFIjMsLjoV+bP4EkcCsmrK6bfNYm9WzuDaKcG4ETeWOcfexjrQrrYNGW7TXp7eOSOe3tr1Xm88C5Qttk7sMEde4ORx0rNdzJIztjLEk4GB+VNopDLMWoXcFnJawTtHDKcyKnBf2JHJHseKrUUUAauna/Lp1otuLS0uESfz089GJV8AA8EdMdPzpLXX54ElWe3tr1ZJjcYuULbZD1YYI6+hyOOlZdFO7FZGlY6ybJnZrGyumMglVpojlG9ipHHscj2pLXWp7e7u55YYboXgInjnU7XywbPykEcgHg1nUUXCxoW02kFXa/s7tpGckC2uVRFHYYZGP60+w1uXSZb3+zUAiukaMLP8AMyDswIx8w9cd+lZ6QySJI8cbssY3OyqSFGcZPpyQKZQM1NP12bT7VIBa2twsc3nRGdCTE/GSMEeg4ORxTLfWpoL+8uXggnF6GE8MgbYwLBuxBGCB3rOoouxWNaz8QS2W8RWVo0RmE8cUiMywuOhX5s/gSRwKbaa9PbxyRz29teq83ngXKFtsndhgjr3ByOOlVF02+axN6tncG0U4NwIm8sc4+9jHWq1F2FkOdzJIztjLEk4GB+VW7TU5LWAReTDMqyeYnmqTsb1GCPQdc9KpUVEoqSsy1Jp3Rck1OaTduWP5rk3JwD949uvSpI9ZmSSZnhgl82bzwsikhH9Rz/PNZ9FT7ODVrFe0ne9yS4ma5uZZ3ADSOXIHTJOauabq39nKR9hs7ohxIjTxksjD0KkHHscj2rPorRabGcved2aNrrU9vd3c8sMN0LwETxzqdr5YNn5SCOQDwals/EEtlF5a2dpKiTmeESox8lzj7vzdOBwc9KyaKabWwrXNK31uaC+vLh7e3nW9z50MobY2WDdiCMEDvS2euPaRSQ/YrSeFpfOSKZGZYn6ZX5vTAwcg4GazKKW2gy3bag1u9yxt7eY3EbRnzYgdm7+JfRh2Panabqb6a0wEENzFPH5csM4YqwyGH3SD1A6GqVFAGpY69NYK6R2lrLGZvPjjlRmELjoV5z+ByOBVaTU55rCS1l2sslx9oZyPmL4I+mOaqUUAXYdUmgtILdFjKQ3P2lSQclsAYPPTgUq6o4u724ktraV7xXDCWPcIyxyWTngjsao0UAFFFFABRRRQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQB1ehPIvh21WOyiuxJqnlussIkABReMHoT69atadZ6bZxXTmDzv8AiZvbKoslui0YxtUZYbc5PI549q5O21K+s4ylneXECHOVilZQc8HofYUltf3llv8Asd3Pb+YMP5UhXcPQ461fMr3/AK6f5fiTy6f15/5/gdJoyWYe7hjtBEz3vlwzXdj9oTbziJupRuRyOaTSbq50+y8QWqW1mz26Z2m2SXnzkBGWBJUdgc+tc7a6je2G/wCw3lxbeYMP5MrJu+uDzTLa9urKfz7O5mt5cY8yKQq35ilcdiOVzJM7sFVmYkhVCgH2A4H0rovD2n2+r2AikjQNZ3aTTPtGTAR8+T3A2j/vo1l22tXNsjjyrScu5dnubSOZyT1+ZlJqv9uuFmnkhlaA3AZZBB+7VlPVcLgbfbpSTsDVzqNBit7jN5Pb24ivr8xJGmnicgcEpywEa4YcgZ/KqVvB5J8T2sAYpFCVROvAuE/pWJbahe2cbpaXc8CSffWKUqG+oB5pIb67trs3VvdTRXBJJmSQq5z15HPNO60DXf8Arc2tMsVudHsSlqJZf7VEchEeTtKrhT7dePrWtYW+mwreXDW6yb9UeAJHYrc5QcqgBYbM5PI549q5JNUv4pZpY765SSf/AFzrMwMn+8c8/jTbW/vLLf8AY7qe38wYfypCu4ehx1o5v6+7/L8RW/r7/wDP8BL1Y0v7hYEdIllYIr/eUZ4B961NETT2tH+3DSy+/j7bJcq2MDp5XGPrzWJRUx0KepJcbRdS+Xs2bzt8skrjPbPOPrzXRaK8NvotpI1lazvNqXku08Kudm1cqM9Ov4dq5mpFuJkjVEmkVEfzFUMQFb+8B68Dmqi7f15ikrnY6dZadZRXTPAZSNUe2CiyF0SgxhBlhtJyeRzx7VDoFhZ3k1/HNZKYbe532nmgK8knO23Y9wwHI7Y965mHUr62eV7e9uImm/1rJKymT64PP41GLmdY0jWaQIj+YihzhW/vAdjwOfahP+vu/wCHBo6LQ9SuYtK1xUtbRnWISbGs425MqAjBXoPToK5qVzJM7sFVmYkhVCgH2A4H0qaHUL23u2ure7niuGJLTJKyuc9csDnmrFtrVzbI48q0nLuXZ7m0jmck9fmZSaW9rhtc1PD2n2+r2AikjQNZ3aTTPtGTAR8+T3A2j/vo1c0GK3uM3k9vbiK+vzEkaaeJyBwSnLARrhhyBn8q5f7dcLNPJDK0BuAyyCD92rKeq4XA2+3Si21C9s43S0u54Ek++sUpUN9QDzVKSvd/1t/kJpm3bweSfE9rAGKRQlUTrwLhP6U3TLFbnR7EpaiWX+1RHIRHk7Sq4U+3Xj61iw313bXZure6miuCSTMkhVznryOeaemqX8Us0sd9cpJP/rnWZgZP9455/GlF2Sv/AFrcbV7/ANdLHW2FvpsK3lw1usm/VHgCR2K3OUHKoAWGzOTyOePauPvVjS/uFgR0iWVgiv8AeUZ4B96W1v7yy3/Y7qe38wYfypCu4ehx1qvU9h9wooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooAc/+sb6mm05/wDWN9TTaACiiigC/b6LfXmn/bLOB7hfMaMpEjMwwASSAOnI5qC2sLy93/Y7We48sZfyoy20epx0rodCffodrHFqNvaSRal5zrLcCM7Aq/Nyee/9KuadqVrJFdfZTY7xqj3K/bLh4AqHG1htZd2MHjk88Cr5Vf8Ary/z/Am7t/Xmcla6fe32/wCxWc9z5Yy/kxM+364HFW9P8O6pqlncXNjZzSxwDnZEzbzkDauAckZzj0zWzo12t012txJYi3kvfPI+1m1kjPPzoTjIwenJ6cVU0145H1yzgvkBuI8W8tzMIxJiVWyWYgAlQTzSSHcwJI3ikaOVGR0JVlYYKkdQRU9vpt9dxeZa2VxPHu2744mYZ44yB15H5ipodE1S73vZ6fc3aK5QyW8TSKSOvzKCDW5pt0LDQTazT/ZrhDdK8LvsdT+5wCOoPB/I0RV9wb7HOwade3LSrbWdxM0P+sEcTNs+uBxUXkTeUkvlP5bsUV9pwzDGQD3PI4967JrmK5vroWmpW1uYtae6d3nCB4+MMp/ixg8DJ5qvpN/p1zd6h9qljit7e8/tG3WQhd+0nKDPdht49qEl/Xy/4P3Bd/18/wCvmc3Fpl/PJNHDY3MjwZ81UhYmP/eGOPxqrXX6DqSSaW+5rE3gvzcuby5eHAKjDjay7sEHjk88CuXvZvtF/cTfJ+8lZ/kBC8nPAPOKT0BakFFbeia6ulWjxGbVI9z7sWV4IV6AcgocnjrWRcS+ddSy5c73LZkbcxye57n3oYyW202+vEL2lncToM5aKJmAxyeg9xSW1heXu/7Haz3HljL+VGW2j1OOlbOmX4ttFsUS6ETrqokdRJghdq/MfbrzWtY39sFvI7dtPaSPVXnU3N00KhP4XUqw3YweOevA5qrK/wDXl/n+BN3/AF8/8jjVtbh41kSCRkd/LVghIZ/7oPr7VoWXhrVtQtrqa1sbhxbcMBC5LNuAKjA5YZyR6A1s6DqdtbTX9ze3cMYvLkrAqAHyZTkifaeQq549c+1Z+jgiPWNPa8gjmmhCxu9wqxuyyqThycdAec80kh3MOSN4pGjlRkdCVZWGCpHUEVPb6bfXcXmWtlcTx7tu+OJmGeOMgdeR+YqaHRNUu972en3N2iuUMlvE0ikjr8ygg1uabdCw0E2s0/2a4Q3SvC77HU/ucAjqDwfyNEVfcG+xzsGnXty0q21ncTND/rBHEzbPrgcVF5E3lJL5T+W7FFfacMwxkA9zyOPeuya5iub66FpqVtbmLWnund5wgePjDKf4sYPAyear6Tf6dc3eofapY4re3vP7Rt1kIXftJygz3YbePahJf18v+D9wXf8AXz/r5nNxaZfzyTRw2NzI8GfNVIWJj/3hjj8aq11+g6kkmlvuaxN4L83Lm8uXhwCow42su7BB45PPArl72b7Rf3E3yfvJWf5AQvJzwDzik9AWpBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP/AKxvqabQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFACscsSO5pKvabaR3K3DO0TMkLssTOyscKTuGARxjoSM1NpGlC+WaabBiiQnas6RsxyBj5ug564x2rKVWMb36GkacpWt1MuipLhBHcyIg2qrEAFw+P+BDg/UVo6doE2pWi3C3drbo8/2dBO7As+AQBgHrnr+darVXRnL3XZmVRWrZ+H7i63+bPb2m2b7Ov2hyN8n90YB/M4HPWktPD19el1gEZkjuBBLGW+aInPzNxgLwee2KdhXMuit3TNBtL6x1GabVbWJrVRsyZMffVdxwh+Ug8Y5zjIrElQRyuiusgViA6Zw3uM4OKQwWR0GFdlHoDTSSTk8k1dh0q4uLOC4h2Os1z9mCgncHwCM8dDnj6Gp7fQmuLqa3OoWMTxzeQvmSkea2cfKACce5AFOzFdGXRWxb6dZyaXqQniuY9QsU3lvNXyz+8VNu3bn+Lru7VUh0uaezguEaMJPc/ZlBJyGwDk8dPmFFr7BcpUVrweHLiaWZJLq1txHcG2VpnYCWQfwrgH25OByKy5ongneGZdskbFWU9iDgikMZRVqy0271FmFpCWVBl5CQqRj1ZjwPxNV5E8uV03K21iNynIPuD6UANorb0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9KhtPD9zc+Z5s9vabZ/s4+0ORvk7qMA/mcDnrTs72/r+tRXRlUVqWugzzxzSXFzbWKQzfZyblyAZOfl4B9OpwPerGlaDbX2n6hNc6nbW8lqo2qzOQDvVdzFUYFTkgYOc47UWuFzFWR0GFdlHoDTSSTk8k06VBHK6K6yBWIDpnDe4zg4q3DpVxcWcFxDsdZrn7MFBO4PgEZ46HPH0NCTY9ilRWpb6E1xdTW51CxieObyF8yUjzWzj5QATj3IAqS306zk0vUhPFcx6hYpvLeavln94qbdu3P8XXd2pB1sY9FXYdLmns4LhGjCT3P2ZQSchsA5PHT5hVqDw5cTSzJJdWtuI7g2ytM7ASyD+FcA+3JwORTs/6/rzFdGRRT5ongneGZdskbFWU9iDgip7Ox+2Z/wBJt4fmCqJXILE9gAD+fSockldlKLbsirRWhBo80ysXmgg2zGDErEfP6cA0WukSTO3nyRwKkwhPmNgs3dRwefrxU+1gupfsp9jPoqa9hW2v7iBCSscrICeuAcVYs9Le8txMJ4IUMvlDzWIy2MgcA03OKjzMXJLm5epRoq9BpM0xk8yWG32S+T+9Yjc/90YB/wAKmstIjnhvDc3cVvLbj7j7vlIYAk4U8ckcc5qXVgupSpTfQy6Kc6hJGUMrhSQGXOD7jNX9P0Z760e5e7tbSFZBEHuXYBnIzgYB7dzge9arUyehnUVuaVoNtfafqE1zqdtbyWqjarM5AO9V3MVRgVOSBg5zjtVWy0b7dK6JqFlHiTyozLIR5rHptGM49yAKdmK6M2it3TfD0F1Y6jJe6jBaT2gx5chf5DvVSWwh45I4Oc+1VrLQpL1Xdby0ii87yI5JXYLM/ovy59OTgciizC5l0U+aJ4J3hmXbJGxVlPYg4IrX0fQ7XUtLvrmfUre2e3QFVk3/AC/Ooy2EPHOBg5zjtSWuw3oYtFX10iV4Y5opoXjlujaowLctwd3I+7yPf2q1B4anm88yXlnbrDdG1LTOwDSe2FPHHX88U7P+v680K6Maitm28MXU4bzbm1tWW5NptncgmUY+UYB9evSqUGmySzXcUk0Fu9rGzus8m3cVOCq+re1IZTooooAc/wDrG+pptOf/AFjfU02gAooooAc/+sb6mm05/wDWN9TTaACiiigBz/6xvqabTn/1jfU02gAooooA0dKnsrZpJLt7gO0bxhYolYYZSM5LD16VHBcwWy30aGR0mi8uNioB+8p5GeOh9apsMMQOxpKz9mm22aKo0kl0CtW01SGDTbS3dZC8N/8AaWIAwVwowOevBrKorVNr+vmZNXOqs/FMMQvI/tOpWcct690jWZAZw38DcjHQc8454NVNK1+2003Urwyzy30hjuN7Z/cH7wDd3JPXHb3rAoovYLGtpt7YWzajbXDXP2S7j8tZY41Mi4dWBKlgP4eeahttNtrpXf8Ata0tlDkKlysgcjscIjAfnWfRQBvaHrFvoj3sNxm5UESWzwjK+cmQjfNg7fmPbPTiptA8RQaXYrE817bSrc+czWm39+uB8jkkEAYPr1PFc3RTUmgcUzbg1WzbUdXN0J0ttRDgNGgZ0zIHB2kgH7uOtP0/U9Lt4BbXX2t4be8F1A8aKGk4A2sC3y5wOQTjnrWDRSTstAaudPp3ilYre5jnudQsjLdtdbrBgC+7qhyRjoMHn6Vzk8pnuZJSWJkcsS7bicnPJ7n3qOikM0LHV3tLVrOeCK7snfe0EoxhsY3Kw5U4/D1BqjIUaVzEpRCx2qTkgdhnvTaKAN3StT0yLS4bbUhdhobz7SpgVSGG1Rt5IxnHXt71bsPFSxw3STXGoWXnXjXWbFhl93VDkjHQYPPfiuXoquZ/18v8kKy/r+vM6DRdct7Ka4lubrUIzLN5jJGEmSZc52urY5/2uevSq9jqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iseilcLGhbabbXSu/wDa1pbKHIVLlZA5HY4RGA/Or2h6xb6I97DcZuVBEls8IyvnJkI3zYO35j2z04rBoouFrnSaB4ig0uxWJ5r22lW585mtNv79cD5HJIIAwfXqeKrQarZtqOrm6E6W2ohwGjQM6ZkDg7SQD93HWsSii9wsb2n6npdvALa6+1vDb3guoHjRQ0nAG1gW+XOByCcc9as6d4pWK3uY57nULIy3bXW6wYAvu6ockY6DB5+lcxRRzP8Ar5f5ILL+v68ySeUz3MkpLEyOWJdtxOTnk9z71p6Vq0VjaeWZLmFxN5ha3x+8GB8rEkYHHv1PFZFFZzhGceVmkZuEuZGpPqcMm/asnzXxuRkD7p7detSDU7KWSf7Ss4U3huY/LAJOf4Tk8dueax6Kj2MbF+2lf+vP/MmvZlub+4nQELJKzgHrgnNTw3kcdhFAwbclyJiQOMYA/OqVFXyJpIjnd3LubA1KymknF0s6xm7NzGYwCTn+E5PHbnmoYNQhe7v3vBIkd6GyYgGKEuG6EjPTHWs2io9jFFutJv8Ar+uor7RI3lklMnaWGCR7itvw9q9tpayfaLm+i3OrNHAiSRyqP4WViOffnr0rDordNowaubFjqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iruh+IbXSbXyUnv7cpdGbfbKoNwnACP83GMdsj5j9a5qihScdgaubcGq2T32sfbBcJbajuw8SKzp+8Dj5SQD0x1qxo/iCHTtPlsvtmpWsYuTMklmQrSqQBtYbuOg55xzwa5yihOysgauXYpbKa4vJdR+1MZEdoTGwJ8wnI3k9R1zjmptHvbS3ivrbUPOWG7hEZeBAzIQ6sDgkA/dx1rMopLQZu6Zqem29qttei6MdvefaoGiVcvwBtYE/LnaORnHPWq91q6XWl3ELIyzzX5uuPugFSMZ65yayqKbd/69P8AJCt/X9eprW2rRRafawyiRpIr/wC1O2AcrhR69eDUUtxp93qeo3N2LkLMZJLcRbQQ5bK789vXFZ1FDd/69F+gWsFFFFIY5/8AWN9TTac/+sb6mm0AFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFAHR6XaaZN4etzqMc26XUDCJINocAovUkHIGc49+oqbTvC1tIly19KxWK8a0BS5ih27ernzPvdR8o/OsvTtfl060W3FpaXCJP56eejEq+AAeCOmOn50lrr88CSrPb216skxuMXKFtsh6sMEdfQ5HHSrur/15f8Emzt/Xn/wC/pWgWd19sR2mvZoLjylis5o0Zk5/eANneOOg/OjR4tIXS9Z+32d1LJBGDu8xEZR5qgYBRtrc8nJ4yPes6x1k2TOzWNldMZBKrTRHKN7FSOPY5HtSWutT293dzyww3QvARPHOp2vlg2flII5APBpIZQlKGVzCGWPcdoc5IHbJwMn8K1tM0VNUsYHgZ/PN6lvKMjCo4+Vv/HWz+FV7abSCrtf2d20jOSBbXKoijsMMjH9afYa3LpMt7/ZqARXSNGFn+ZkHZgRj5h6479KSsgd3saWkaDY6lNO2y6a2Nz5MEn2iGIBfUl/vtgj5VA+tMt08rTdd06aK2k+xRkpL9nTzAwmRc78buhPGe9UdP12bT7VIBa2twsc3nRGdCTE/GSMEeg4ORxTLfWpoL+8uXggnF6GE8MgbYwLBuxBGCB3p6bINb38yS00uGfTLS4dpA89/9mYAjAXCnI46/Ma1bLwvZytdvcySeVHfPap/pMUJQL1cl/vdRwMd+lZdn4glst4isrRojMJ44pEZlhcdCvzZ/AkjgU2016e3jkjnt7a9V5vPAuULbZO7DBHXuDkcdKLr+vl/wfvFr/Xz/wCAULqEW95NCsiyiORkDr0bBxkfWtTRtCGqWryldSO19v8Aomnm4XoDy24YPPSsh3MkjO2MsSTgYH5ULI6DCOyj2OKmOm5T8h1xH5NzLF8/yOV/eJtbg9x2PtWzpOmaZPpsFxqJut8959lUQMoCjap3HIOcZ6d/asInJyetXYdUmgtILdFjKQ3P2lSQclsAYPPTgVUbdf61/wAhSv0NvTfC9tJHcPfSsVjvGtQUuYodu3q58z73UfKPzqvpfh+01CW9hN04awkMk0iYKvbrkMy8fe4GOcHPtVWHxDOjT+daWlys1wbkJPGSsch6lcEfkcjgUyz168sExaeXGxuBO7hcGQjop7beTxjvQrf18v8Agg7mhoy6K+law91ZXUpijVlYTICqmVAMEocNzye4yMCuelKGVzCGWPcdoc5IHbJwMn8KvWertZXF062ltJDdKVktpA3l43BgBhgwwQMc0W02kFXa/s7tpGckC2uVRFHYYZGP60t7BtcsaZoqapYwPAz+eb1LeUZGFRx8rf8AjrZ/CrukaDY6lNO2y6a2Nz5MEn2iGIBfUl/vtgj5VA+tZthrcuky3v8AZqARXSNGFn+ZkHZgRj5h6479KXT9dm0+1SAWtrcLHN50RnQkxPxkjBHoODkcVScb6/1t/XzE79C9bp5Wm67p00VtJ9ijJSX7OnmBhMi5343dCeM96pWmlwz6ZaXDtIHnv/szAEYC4U5HHX5jUdvrU0F/eXLwQTi9DCeGQNsYFg3YgjBA71LZ+IJbLeIrK0aIzCeOKRGZYXHQr82fwJI4FKLVlfy/P/Ibvrb+tP8AM1LLwvZytdvcySeVHfPap/pMUJQL1cl/vdRwMd+lc1dQi3vJoVkWURyMgdejYOMj61ftNent45I57e2vVebzwLlC22TuwwR17g5HHSs13MkjO2MsSTgYH5VPYfcbRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFADn/wBY31NNpz/6xvqabQAUUUUAOf8A1jfU02nP/rG+pptABRRRQA5/9Y31NNpz/wCsb6mm0AFFFFAD/Jk8gTeW/lFtgfadu7GcZ9aZXV6E8i+HbVY7KK7EmqeW6ywiQAFF4wehPr1q1p1nptnFdOYPO/4mb2yqLJbotGMbVGWG3OTyOePaq5df68v8yebT+vP/ACOKp6QySJI8cbssY3OyqSFGcZPpyQK6nRksw93DHaCJnvfLhmu7H7Qm3nETdSjcjkc0mk3Vzp9l4gtUtrNnt0ztNskvPnICMsCSo7A59aVh3OUop0rmSZ3YKrMxJCqFAPsBwPpXV6GsEfhxZXsrWaQtcNvmhVzlPJK8nt8x496cVcG7HJUV2v2SGzu7kWem29z5msvasskIk2RDGFGfu5yeRzxVfT9Js7+a6tEjTZp+o+Y8mBlrbJDZPcDYP++jSS/r7v8AML/19/8AkclRXY6N9gksJb+a0UvcagY/KjsFuMJgEIAWGzOTyOePauVvVjS/uFgR0iWVgiv95RngH3oen9f13HuQUVt6ImntaP8AbhpZffx9tkuVbGB08rjH15rIuNoupfL2bN52+WSVxntnnH15oegEdFdNorw2+i2kjWVrO82peS7Twq52bVyoz06/h2q/p1lp1lFdM8BlI1R7YKLIXRKDGEGWG0nJ5HPHtT5df68v8yeb+vv/AMjiqekMkiSPHG7LGNzsqkhRnGT6ckCus0Cws7ya/jmslMNvc77TzQFeSTnbbse4YDkdse9V9D1K5i0rXFS1tGdYhJsazjbkyoCMFeg9OgpJDvqcxRTpXMkzuwVWZiSFUKAfYDgfSur0NYI/DiyvZWs0ha4bfNCrnKeSV5Pb5jx704q4N2OSortfskNnd3Is9Nt7nzNZe1ZZIRJsiGMKM/dzk8jniq+n6TZ3811aJGmzT9R8x5MDLW2SGye4Gwf99Gkl/X3f5hf+vv8A8jkqK7HRvsElhLfzWil7jUDH5UdgtxhMAhACw2ZyeRzx7Vyt6saX9wsCOkSysEV/vKM8A+9D0/r+u49yCiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFACvzI2PWkqSK3mnz5EUkm3rsUnH5URwTTbvJieTaMttUnFOzHZkdFTx2hktZJlmjzGMtGc7sZAz0x39aS2tjcs+HSNUXczvnAGcdgT3osw5WRPzI2PWkpXUK5UMGAONw6H86sW+m313F5lrZXE8e7bvjiZhnjjIHXkfmKQtitRVmDTr25aVbazuJmh/1gjiZtn1wOKi8ibykl8p/LdiivtOGYYyAe55HHvQBLbalfWcZSzvLiBDnKxSsoOeD0PsKS2v7yy3/Y7ue38wYfypCu4ehx1p0WmX88k0cNjcyPBnzVSFiY/94Y4/GqtAFm11G9sN/wBhvLi28wYfyZWTd9cHmmW17dWU/n2dzNby4x5kUhVvzFQ0UAaFtrVzbI48q0nLuXZ7m0jmck9fmZSarvf3TM+JmjV2ZjHEdiDdjOFHABwOB6D0qe30W+vNP+2WcD3C+Y0ZSJGZhgAkkAdORzUFtYXl7v8AsdrPceWMv5UZbaPU46U9RaDotTv4JJpIb25jefPmskrAyf7xzz+NRQ3M9v5n2eaSLzUKSbHK71PVTjqPan2un3t9v+xWc9z5Yy/kxM+364HFW9P8O6pqlncXNjZzSxwDnZEzbzkDauAckZzj0zRZhoVLW/vLLf8AYrqe38wYfypCm4ehx1qvTpI3ikaOVGR0JVlYYKkdQRU9vpt9dxeZa2VxPHu2744mYZ44yB15H5iluPYrUVZg069uWlW2s7iZof8AWCOJm2fXA4qLyJvKSXyn8t2KK+04ZhjIB7nkce9AAtxMkaok0ioj+YqhiArf3gPXgc1LDqV9bPK9ve3ETTf61klZTJ9cHn8aWLTL+eSaOGxuZHgz5qpCxMf+8McfjVWgCUXM6xpGs0gRH8xFDnCt/eA7Hgc+1Ph1C9t7trq3u54rhiS0ySsrnPXLA55qvRQBoW2tXNsjjyrScu5dnubSOZyT1+ZlJqu9/dMz4maNXZmMcR2IN2M4UcAHA4HoPSq9FAFqLU7+CSaSG9uY3nz5rJKwMn+8c8/jUUNzPb+Z9nmki81Ckmxyu9T1U46j2qKigCxa395Zb/sV1Pb+YMP5UhTcPQ461XoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/ANY31NNoAKKKKAHP/rG+pptOf/WN9TTaACiiigDS018wtG7ReX5gYhpvLZT/AHge/wCtTWk0SxSJG8TstwXDTylMjs3BGf8A69Y9FWp2NFOySL9u4mlvVLxo0yHaS21SdwPU9Pxp1ndTWcN3EtyUwnyhJOC24dMdePSs6ikpW2Dnd7lq1tjftcvJdwQtHE0xM74MpH8K+rH0rf0i/it/Dixfa0ik/wBJynmAHkQ4498HH0NctRQpWMmru7O2a5iub66FpqVtbmLWnund5wgePjDKf4sYPAyear6Tf6dc3eofapY4re3vP7Rt1kIXftJygz3YbePauRopX/r7v8kFv6+//M6/QdSSTS33NYm8F+blzeXLw4BUYcbWXdgg8cnngVy97N9ov7ib5P3krP8AICF5OeAecVBRQ9f6/rsC0NvRNdXSrR4jNqke592LK8EK9AOQUOTx1rIuJfOupZcud7lsyNuY5Pc9z71HRQ3cex1OhPv0O1ji1G3tJItS851luBGdgVfm5PPf+lXNO1K1kiuvspsd41R7lftlw8AVDjaw2su7GDxyeeBXFUU+bX+vL/Inl/r7/wDM6zRrtbprtbiSxFvJe+eR9rNrJGefnQnGRg9OT04qpprxyPrlnBfIDcR4t5bmYRiTEqtksxABKgnmueopXHYvw6Jql3vez0+5u0Vyhkt4mkUkdfmUEGtzTboWGgm1mn+zXCG6V4XfY6n9zgEdQeD+RrllkdBhXZR6A00kk5PJNNSsDVztmuYrm+uhaalbW5i1p7p3ecIHj4wyn+LGDwMnmq+k3+nXN3qH2qWOK3t7z+0bdZCF37ScoM92G3j2rkaKV/6+7/JBb+vv/wAzr9B1JJNLfc1ibwX5uXN5cvDgFRhxtZd2CDxyeeBXL3s32i/uJvk/eSs/yAheTngHnFQUUPX+v67AtAooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/+sb6mm05/wDWN9TTaACiiigBz/6xvqabTn/1jfU02gAooooAu2mmPd27T/aIIIxII8ysRliMjoD6U6LSJ3eVZpYbfy5fJzKxG5/7owD+fSohdINIa1w3mGdZAe2ApH581d03Vxa2bwS3F3BmXzd9swy/GCDkj068/SuebqpNo6IKm7KX9b/8AZZ6RHPDem6u4reW3GNj7vlIYAk4U8ckcc5qr9gcwiVJI3Qz+QGBPJ656dKmtL2ATXguzN5d0hUuuHdTvDZ5Iz0p9neWccBt7nzzHHcCaNo1GWwMYIJ4zx6496V6ibYWptJLz/4A2PRpWM3mXNvCIZ/IZpGIBbnpx7URaLPJv82aCApOYCJWIy/pwD+dNuNQW4s7hGVhJNdefx0AweP1pIr5FsY4n3s63QmY+owB+dP97YH7JPTz/X/gFOWNoZnikGHRirD0IrZ0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9Ky72Zbm/uJ0BCyys4B64JzWtpWp6ZFpcNtqQuw0N59pUwKpDDao28kYzjr2966Yar3vL80c89Je75le08P3Nz5nmz29ptn+zj7Q5G+TuowD+ZwOetJa6DPPHNJcXNtYpDN9nJuXIBk5+XgH06nA961LDxUscN0k1xqFl51411mxYZfd1Q5Ix0GDz34qvouuW9lNcS3N1qEZlm8xkjCTJMuc7XVsc/7XPXpTVv6+X/AAf63l3/AK/r0I9K0G2vtP1Ca51O2t5LVRtVmcgHeq7mKowKnJAwc5x2rFlQRyuiusgViA6Zw3uM4OK1rHUrFZ9Ujuo5YLW/Qqot1DmL94HAAJAI4x1FV7bTba6V3/ta0tlDkKlysgcjscIjAfnS3SHtcZDpVxcWcFxDsdZrn7MFBO4PgEZ46HPH0NT2+hNcXU1udQsYnjm8hfMlI81s4+UAE49yAKtaHrFvoj3sNxm5UESWzwjK+cmQjfNg7fmPbPTiptA8RQaXYrE817bSrc+czWm39+uB8jkkEAYPr1PFUlFv+vL/AIInf+v69Cnb6dZyaXqQniuY9QsU3lvNXyz+8VNu3bn+Lru7VUh0uaezguEaMJPc/ZlBJyGwDk8dPmFXoNVs21HVzdCdLbUQ4DRoGdMyBwdpIB+7jrT9P1PS7eAW119reG3vBdQPGihpOANrAt8ucDkE4560o2aV/L89fwG7q9v60/zIIPDlxNLMkl1a24juDbK0zsBLIP4VwD7cnA5FZc0TwTvDMu2SNirKexBwRXSad4pWK3uY57nULIy3bXW6wYAvu6ockY6DB5+lc5PKZ7mSUliZHLEu24nJzye596nt/X9dR9yOiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/+sb6mm0UUAFFFFADn/1jfU02iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD/9k=)

Immagine che contiene testo

Descrizione generata automaticamente

**Heuristic: ALPHA BETA PRUNING**

***Everything needed for heuristic is imported. The weight of the pieces of the board is then defined.***

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzIzAACSkgACAAAAAzIzAADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMwOjQ1ADIwMjI6MTE6MDIgMTE6MzA6NDUAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzA6NDUuMjI4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBtAEXAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8ssTYCLN6Nz+ZnHzfdCtxx6ttosTYCLN6Nz+ZnHzfdCtxx6ttqjRUuN76k8pesTYCLN6Nz+ZnHzfdCtxx6ttqjRRTtrcdgooopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK6DTIbYw6Ys8ro/nPcBFjBDAEdTkY+4exqK2trFrWKfUHi33Jd23s4ZVyRlQoxnIPWs/aJGfOjEorVtLKCRtMEiZ85neXk8oD09vumkgWxgs7SS8tvM8+R97B2BVAQOAD160+dD50Zqo752KzbRk4GcD1ptaNmYxpl+RHh0QBZQ7BjuYDaQDgjGe1Safb2s1nxFHcXGWLRvKyMFAyNnYnr1z9KHK1x81jKpyo752KzbRk4GcD1rUs7iGDQbhns4pS0qRkszjd95ucMOmB0qKzZP7Mv28oK6oAJFdgfmYDbjOCMZ6ijm30FzGdRWnDFawWts1xatcPchmO1iCigkfKB34J5rMqk7lJ3CitbSbma2iEpYQ2kT7pSBzOf+efv9OgyTWUTliQMZPQdqSd3YE7sSiiiqGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFT29lcXS7oI9w3BM7gOSCe/sDRb2VxdLugj3DcEzuA5IJ7+wNK6FdEFFT29lcXS7oI9w3BM7gOSCe/sDUFF0O5Ot7cK0ZWTBjjMafKOFOcj/AMeP505NRuo7X7OkuI8EAbRkA9QDjIB9KrUUWQrIspqF1Ha/Z0lxHgjG0ZAPUA4yAfSoXmkkjjR2ysQKoMdAST/M0yiiyCyLkWq3UNt5EZhEZGCDbxnP1JXJpqaldR2wgSQBApUfIu4A9QGxkDk96q0UuVdg5V2J4b2eCCSGNl8uTllZFbnGMjI4PuKli1W6htvIjMIjIwQbeM5+pK5NU6Kbinug5UWU1G6jtfs6S4jwQBtGQD1AOMgH0qtRRRZILJFtdUultVt8xGJAQoaBGIz15IzVSiihJLYEktgooopjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAJobyeBNkUm1ck4wOpBX+RNEN5PBHshk2rknGB1IK/wAiaj8tvSjy29KVkKyJIbyeCPZDJtXJOMDqQV/kTUNO8tvSjy29KdhjaKd5belHlt6UANop3lt6U4W8pGQv6igCOipfs0v939RR9ml/u/qKV0K6IqKl+zS/3f1FH2aX+7+oouguiKipfs0v939RTDGwOCP1pjG0U7y29KPLb0oAbRTvLb0o8tvSgBtFO8tvSjy29KAG0U7y29KPLb0oAbRTvLb0o8tvSgBtFO8tvSjy29KAG0U7y29KPLb0oAbRTvLb0o8tvSgBtFO8tvSjy29KAG0U7y29KPLb0oAbRTvLb0ooA0YLIyadcXTAkRgbdsiccgfMud2Oewp0GkX1xCksMO5JPuneozyR0z6giptPFqLC6Wa+iheeMIEZHJXDg84UjoKtWeoWsCWivN/qggYhT2mLHt6HNcs6lRX5V17Pax1Qp03bmfTut7mbFpd5PbiaKHcjAlfnUFsdcDOTTYNOuri3M0MW5BnHzAFscnAJyce1a1vLbwW2m3U8+zyWlcJsJMnzdBj+uKgsby1SKylmn8t7NnJj2EmTJyMEce3OKXtalnZfg/P/ACX3j9lTTSb/ABXl/mylBpd5cwCaGLcjZC/OoLEdQBnJPtUtvo89xpzXaPCAHChWmRcg5yTluOnQ9c0x7sJp9ksEhWaCSRjjI25K4P6U60eCTTrm2nuFgd5EkVnViDgMCOAf71XKVS1/Pt5kRjT5kn27+X+ZQrZtND1C7sUube33xMDtPmKC23qACck+wFY1bragI9I0pbWZlubVpGO0EFCSCDn8K3dupyTI7fR766tDcwQboucfOoLY67VJy2PYGnQ6JqFxZrdQ2+6JlZlPmKCwXOcLnJxjsK2dD1LTLKCzd5reF0Di4D2nmSuxJwVfBwMEDgg8HrVWw1O0hk0UyzbRarKJvlJ27mYjtz1HSlZEFXStAu9TaJwPKt5GKiUlc8DnC5BOPbpUFvo99dWhuYIN0Q3YO9QWxydqk5bHsDWvpN/p6ppct1eeQ9iJFaIxsxfcSQQQMfxYOfSmadqFjHb6dPPc+XLp4kBg8tiZckkYI474OcdKLL+v6/ARn2/h/U7q3jnt7YPHIMofMUE8kdCc9VI+tYb/AOsb612Wm6vY28eniafaYRCJPkY42zOx7ejA1x0hzK+P7xp2SehcBtFFFM0CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCPzfb9aPN9v1rV0yxszpk13cy2rsGVQkzSgJnd12Dqccc4qG20qCe2gklvRC9y7JGpjyuRjq2eBz1rH20U2n0NvYyaTXUpG5dkVGLFVztUtwM+lN832/Wr9ppC3EMO+58ua5LCCPZkNjjk54yeOhqWz0KO6t4Ha88t5gCE8rOMuUHOfUD86HWpx3YKjUl0Mvzfb9aPN9v1phGGIPY1v2enaLJ4VlvLq7uY7hbhELJbBtmVc7R+8AIOAc4BGK36XMXo7GH5vt+tSi7woGzoPWtCz0D7ZHYSrc7YbkS+c/l58jyxubvz8uD261LZeHYLu0s2OoGO5vlkMEPkZBKkjBbPGcdcH+tDiJ2Zl/bP8Apn+tH2z/AKZ/rV6xtraTw3qUyyBrmNUZkkt87V8wDKSbuCc8/L0qay8OQ3lnZsdQ8u5vUkaCHyMglCRgtnjOOuDS5RWRl/bP+mf60fbP+mf61qaZ4chvobM3GofZ5r0uYIxDvBVM5JORjJBAHt2rBpctgsi19s/6Z/rURmyxO3qfWrdpDC+k3sgcGZEVirw5wN4GVbdwefSrFnoUd1bwO155bzAEJ5WcZcoOc+oH51k6sI3b9DaNGTty+pl+b7frR5vt+taNto8c8Nvuu9k1yXEUfl5BKnGCc8Z+lMtNJW5ggL3PlzXJYQR+XkNjjk54yeOhp+2guv8AX9IfsZ9v6/plHzfb9aPN9v1q/a6VBPa28k16IXuXZI1MeRkY6tngc9afbWenPoss9xPMkyyopKw7tuQ3A+YZzjr2xQ60V/wwKjJv/g+VzN832/Wjzfb9ajroNK0q0ufDd5LPGWvJd5tG3EbfKUO/HQ5Bxz6Vt0bMutjD832/Wjzfb9a2rLw5DeWdmx1Dy7m9SRoIfIyCUJGC2eM464NRWegfbI7CVbnbDciXzn8vPkeWNzd+flwe3WizFdGV5vt+tHm+361HRSGSeb7frR5vt+tR0UASeb7frR5vt+tR0UASeb7frR5vt+tR0UASeb7frR5vt+tR0UASeb7frR5vt+tR0UASeb7frRUdFAFiO62afNa7M+bIj7s9NobjH/AqJbrzbC3ttmPJZzuz97djt+FV6KnlV7/12K5na39dzStNWW2ggD23mTWxYwSeZgLnnkY5weeop1rrX2ZLdfI3eQEH38btshf098Vl0VDowe6LVWa2f9f0hWO5ifU5rRsNSt4NNuLG+tHuIZpFlUxzeWyOoYDnacj5jxWbRWpk9Xc3tN1P7H4Q1SAyR77iVI4U3fOuQd7AehUAH61Yh1m007R9IkW3W5vII5vLYTY8li7Y3Lg565A4rmaKdxWNnTdV02z0y4tbnTrmd7lQksiXYQYDBhgeWcdB3NJa68LWbTHW1LDTxIADJ9/cxPpxjNY9FF2FjrvDd7bfZbWa/SBRpxlEcrXiI21gTjyj8znJ4I9fauRooobuCVjQsr6ztrOaGa0mladdjstwFGNwYYGw46DvUtvrQtlgC2+RDtxmTrtkL+nvisqisXRg73NlVmlZG3HqVva2FjJ5ImuIvMZMS48sluNwxz69qrWmrLbQQB7bzJrYsYJPMwFzzyMc4PPUVm0UvYws7/1v/mN1p3uv62/yLEt15thb22zHks53Z+9ux2/CpLS8hhtJra5gaaOVlcbJNhVlyBzg/wB41Toq3CLVv67kKck+b+uwVu2Piq60+Gxt7cSLaW4YTwCUhbncxLZ444IHfpWFRWlzO1zYtNe+yy6W4ttw08SDHmY8zcSfTjGfeptN1P7H4Q1SAyR77iVI4U3fOuQd7AehUAH61g0UX0aC2twooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKALFrY3F4HMCrtjxuZ5FRRnpyxAqueDWzZX0kPh25CxW7bJogN8CNnIfrkc/j0p0epT2Gj6e0RBRpZfMjI+WQfL8p9q5/aT5mrdbL7rnR7OHKnfpd/fYxKK6XSfN+xWXk4+x7pPtvTbj/b/wCA4xn8Kn0meRLTT41bCER5H1nZT+YJFRLEON9Px9f8io4dO2vS+3p/mcnRSuMSMB6muu07+0v+Edsf7H8v7Ntm+378eXnJ/wBb/wABxjP4V2LVXOV6Oxy0trNDbwTyptjuATG2QdwBwfpyKhrtdGu5lt/D9iH/ANGuo7hZ4scSDc/B9al0SXyfC9o1vZ3FzDtm+2CO4SOHOT/rQyn+HGOR7c07bk3OFortfDgu7jw6tvELm0t8y77uEo8LZHInQ9MY4J7HgUeHRd3Hh1beIXNpb5l33cJR4WyOk6HpjHBPY8CjlC5xVSRw+ZFLJ5ka+WAdrNgtk44Heo63dLt9SuNCvooormS3eMGNVUlS3mLnHvgGsak+RX9DanDnlYwqK63SpZYrWwhyVXEeVI7mdlP6Eimab9pFnp4j/wCPPMv2npt2bj97261zvE2vpt5+v+R0LDXtrv5HK0V0uk+b9hsvJ/4890n27ptx/t/8Bxj9KqxajPp+jae0JBRpJfMjI4kHy8H2rT2zb5Uvx9f8jP2KUVJv8PT/ADMhYJGt3nC/u0YIzZHBOcfyNR1vaZdanJoVzBp81wXjlQrHExyqEPuwB2zisGtIScpST6ETglGLXX/M0oPD+pXVit3BAjxOrMgEyb2C53EJnccYPQVm13uhxOdH0aX+zt0Sxzh9Ryw+yZZvm67OOvIJ9Kg0Lz/7K037Pj+zNs/9p9Nmcn7/APwHbjP4Vs4mCZxNFd94Wt3Gk2SYup7W5Evn+W8awIeRtkG0ljwCMkdRismLWbrSPDejmAhoXefzoWHyzLuA2t6jk0ONguc7aWk19dJbWqb5ZDhVyBnjPU1DXeeGftv2PRv7Pz9izN9t242+Zltu/wB9u3H6VwdJqw07hRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVNLcvLawQMFCw7tpA5OTk5qGilZMd2gooopiCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorpdKhMemQv8AZbVzmSXc9xtJwuFON47kj2rm2OWJAAGeg7UdbB0EordstMtbi1gkaPmQJ/Ee0hD/APjuKbbWen/YYZLpokNxvOWaTeoBIG0AEHp3o2AxgjMrMqsVX7xA4H1ptaNoyPo98nlBXRFbzFdgW+cDBGcHr6VY0+1tGSySe381rreS+8jbjIAAH0oAxqK3baO3uLPTbaeHeZVkAk3EFPmOCAOOvrUNvcwp4elD2UMhWdASzONx2tzw3agDIoorYsrS1eKzilh3vdh8y7yDHgkDA6ds80AY9FbWnXUFpos8qC6SXzUR3imCk5DHj5eBxyKxaOoBTgjMrMqsVX7xA4H1rXs7W0khsYpbbc90HDS72BUgkAgdKr2jI+j3yeUFdEVvMV2Bb5wMEZwevpQBnUVtWlnYDToHu3iVpw5LMz71wSBtCjHbvUEcVrFZW3m2rTvchyWVjuTBIG0DjtnnNAGZRW1aWdgNOge7eJWnDkszPvXBIG0KMdu9YtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEouphF5Yf5NhTGB90nJH51FUkEEl1OkMC7pHOFGQM/nUdK6vYdna5Zi1G6gjRIpdqxhgo2jjcMGiHUbqC3MMUu1OcfKCVz1wcZH4UlrY3F4HMCrtjxuZ5FRRnpyxAqueDRdN2CzSuW7fVLq1gMMJiCHqGgRiec8kjJq1puqrZw/vZJGKsxSNYUI5H98nK89QBWVRTETx3txEYSkmDBny/lHy56/zot72e1R0hZdsmNyuiuDjvgg880Q2vn2txP58MfkBTskfDSZOMKO+Op9qgpXuAVZh1G6gtzDFLtQ5x8oJGeuDjIz7U2azngtbe5lj2w3IYxNuB3bTg8dufWhbOd7CS9WPNvFIsTvuHDMCQMdein8qOZWHZ3IxNItu0Ib927BmXHUjOP5mmVas9OmvY55UKRwwLuklkbaq+g9yewFVaYjQ/tWWLT4Le2YoUV1clQepPQ9Rwe2Kit9UurWAwwmIIeoaBGJ5zySMmoorbzbaebzoU8kKdjvhnycfKO+OpqGgC1FqV1DCYopdqEnHyjK564OMj8KSHUbq3tzDFLtTnHyglc9cHGR+FVqKALMOo3UFuYYpdqc4+UErnrg4yPwqtVoadM+mNfRlJIkbbIqt80eehYeh9elVaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOp0P7T5Gm/ZP+PfzH+07cY3Z43fhjH6U3SpPL0WAw28syZk+0BJVSP/ALaZB7YxyPauYorklh+a+u//AAfPzOqOI5babf8AA8vI2bK+kh8O3IWK3bZNEBvgRs5D9cjn8elYx5NFFdEYKLbXUwlNyik+h6X4a8ufQ9KMuCZlVTn0tpmlb/x1hUeg3RHhe1mgsrq8jc3DagIrmOOAkk/68Mhz8uMZI9ua84orllhVJvXd3/Pz/qxrGvypK239f16nZeHbDxBf+C9Yt7e2v7ixlhU28aIzRtIJk3bR0zgHOPQ1q+Ek1KOz0NdPjcWYluBqO1flEgJ2+Z6HG3bnv0rzitPStbbSEY29lavckkpdSBy8WRj5QGC+vVT1p1aEpRlbq77eVu4U6iTV+h1nh+9uEtfDGnrJi0vBcpcRYG2VS7DDev8ASqfh/UfEM/gq+tNEu755be5hKQ28jbkiKybsAfw5xn8K4yiqeHTv567ebf62JVVpry/yt/wTZiBk8FXAiG4xXyPKB2UowBPtnI/Gui0T7d/ZGjbM/wBmeVcfbs42bNzff9vT36c1xVtd3Fo7PazPEzKUYo2NynqD6inz30lxZ2ts6oEtVZUIBydzFjn8TXZfc57HRaJZa3e+EdTght72e0kjQwIqMyM4lXdtHTPBzitDRZDb+GbXybK4uIwswvVSdI4c5PEwZT/DjHI9ua4Sii4WOv07+0v+Edsf7H8v7Ntm+378eXnJ/wBb/wABxjP4Vb0SXyfC9o1vZ3FzDtm+2CO4SOHOT/rQyn+HGOR7c1wtFHMFjZ0NSun6zM4xCLLYWPTcXTaPrxn8Kgsv7S/sLUfsmPsOY/tf3f73ydeevp+NU2u7hrRLVpnMCMWWLd8oY9Tj1qGkxhRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFyCxMmm3F2wJEYG3ZInB3AHcud2Oewqxp2hzXtq9zIlysKkBDDbGQuTnoMjgY5OaNOW0Gn3az38ML3EYRUZJCVw4POFI6CoYrlItIurfzT5jTRsgGeQA2T+ormlKo7qPddOmh0xjBcrl2fUokYJH860rfw/qd1ZLdwWweF1Z0PmKGcLndhc5OMHgCs2uvsZrKy03Qb+8u/KNtHOyw+WzGX52wARwOeucV1JaHK32MK20oy6Hd6g6lli27DHNH8uWAO9N2/HPBA60y20TULyzN1b2++IbsfOoZ9vJ2qTlsd8A1oaOmnrol/HdavbW015GqLG8UpKFZA3JVCOQOxNXdP1u3t9FtI0vre2nshKvz2ImkfLFlMbFfl645Ix1p2QrswrXQ9RvLM3Vtb74vmwd6gvtGTtUnLY9gaLbRNQvLM3Vvb74hux86hn28napOWx3wDWhBcadc6VYfadQktJbBZFMcaNvkyxYFGAwOuDnH41c03XLeDQ7NFvLe1ns1kBEliJpHySwKOVOOuOSPWiyC7OUq7b6Lql3bC4tdNvJ4TnEscDMpx15AxVKtK11S3t7MQyaVbzuM/vXmmUnPsrgfpSGRW+i6pd2wuLXTbyeE5xLHAzKcdeQMVSrStdUt7ezEMmlW87jP715plJz7K4H6Vm0MZcg06WfTprxVkKRkKNkZbJ75PYAd/cUyHT7q4sbm8hi3W9rt858j5dxwOOp59K1LC+tIorGZ7poms1cPb7CfNJJPBHHIIBz6Vlww2z2NzJLdmKdCvlQeWT5uTz83RcDnnrVSSWxEW23crUUUVBYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUqjcwHqaSnJ/rF+ooAbRRRQAU9ppHjSN5HZIwQiliQuTk4HbmmUUAFFadrpUE9rbyTXohe5dkjUx5GRjq2eBz1qWx8Py3tmkytIDKWEeyEunH95h93n61i61OO7No0akmkkY9FatrZ6dJoktxcTzJMsqKSsO7bkNwPmGc469sVFb6V9oawHnbfthYfczswcevNP2sdb9P8ri9lJpNdf87GfRWna6VBPa28k16IXuXZI1MeRkY6tngc9aW10eO4gty13smud4ij8vIypxgnPGfpQ60Fv+v9dAVGb2/T+upl0UV0OnaVBcWdoTZtOk6uZroOR9nIJ444GAAeeua3jFy2MJSUdznqK6HTtKguLO0Js2njnVzNdhyPs5BPpwMAA89c0adpUFxZ2hNm08c6uZrsOR9nIJ9OBgAHnrmr9m/wCv6/4BDqRRz1FdDp2lQXFnaE2bTxzq5muw5H2cgn04GAAeeua56olFx3LjJSbsFFFFSUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU5P9Yv1FNoBwQR1oAKKcsbsrMqsVQZYgcL9abQAUUUUAWJbrzbC3ttmPJZzuz97djt+FWIdSiWxjguLUzNDu8phKVAzz8wHXnnqKpLFI8byJGzJHjewUkLngZPamVDpxasWqkk7ly0vIYbSa2uYGmjlZXGyTYVZcgc4P941Naasttbwq9t5k1uWMEm/AXd6jHODz2rNopSpxle441JRtbp/w5YluvNsLe22Y8lnO7P3t2O34VYttU+ztYnyd32MsfvY35OfTis+im6cWrP+riVSSd1/VgqzbXn2a1uI40/eTqE8zd91e4A9+OfTPrVaitE7GbVyzbXn2a1uI40/eTqE8zd91e4A9+OfTPrRbXn2a1uI40/eTqE8zd91e4A9+OfTPrVaijmYcqLNtefZrW4jjT95OoTzN33V7gD3459M+tVqKKL3C1gooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANKyaN9H1BPKAdI1fzFdgW+dRgjO0jn0q3pV3b2eiXMyC6SYSRo8kM4QnO44B2nA459azrbVru0tzDAYQjcMGt42Lc55JUk81B9plEMkQbEcjB3UKOSM4+nU1zSpOV09m09/Q6I1VGzW6T6EROST/ADrqtM07TJrXSLeex3zaikoe481gUKswUgZxxgZyK5Wtr/hI7i30WzsrCRomijkSVjGp+8xPysckcHBIxXUrWOZ3YunNFJ4X1aP7OElijjfzllkBfMqjDLu2kDPpWhpul6MNDs5dTkt0e8WRi8jy+YmGKjYqqVPIyd3r2rHsvEGoafZm1tTbCFhhg9nE5YZzyWUk8+tMt9d1G1tGtre42REsQPLUlN33tpxlc+xFO6FZl+C30+30qw+0afJdy36yMZI3YPHhioCKDg9MnIP4Vc03S9GGh2cupyW6PeLIxeR5fMTDFRsVVKnkZO717Vh2uuajZ2Ztba42RfNgbFJTcMHaxGVz7EUWuuajZ2Rtba42RfNgbFLJuGDtYjK59iKLr+v6/ELMoVv6bpNnc6Ws81tI8h3ZYarbwjgn+Bxu/wAawKKQzf03SbO50tZ5raR5Duyw1W3hHBP8Djd/jWBRRQxnRabeCfTrXTI7i9t5HWQZifbGSSSMj+Idu2KxoZrVLC5jmtDLcSbfJn8wjysHn5ejZHHPSnQ6neW9sbeGbbHyB8oJXPXBIyM+1Nh1C5t7G4s4ZdtvdbfOTaDu2nI56jn0qpSuiIxs2VqKKKgsKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcn+sX6im05P9Yv1FADaKKKACiiigAorbi1GfT9G09oSCjSS+ZGRxIPl4PtV3SpNmjQGG3lmTMn2hUlVI+vSTIPbGOR7VzSrSir26239f8jpjRjJ2v8Ah6HNrBI1u84X92jBGbI4Jzj+RqOt3TLrU5NCuYNPmuGeKWMrHExyqEPuwB2zjNTaWjSQ6VcKMxWrSGd88R8559OKJVnG91t/lcI0VJRs9/8AOxzlFbcWoz6fo2ntCQUaSXzIyOJB8vB9qs6ZcSLFpFurYhnMqyp2cbjwfWnKtJK9u/Xtf/IUaMZO1+3Tvb/M5urcGlXtxbefDDuj5x8wBbHXAJyce1VK39MvIRZLdXNu2/TUIikEmFZmJKqVxycknqOBXXFJ7nJNtLQwKKKKgsKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAClU4dSemaSigAoq1Bpl3c25mhi3Jzj5gC2OuATk49qf8AY4G0lruK4dpI3VJI2iAA3Z6Nu5+76CodSK6lqnJ9ClRVyCxMmm3F2wJEYG3ZInB3AHcud2Oewqxp2hzXtq9zIlysKkBDDbGQuTnoMjgY5OaUqsIptvYcaU5NJLcy6KCMEj+daVv4f1O6slu4LYPC6s6HzFDOFzuwucnGDwBWhnsZtFaVtpRl0O71B1LLFt2GOaP5csAd6bt+OeCB1pltomoXlmbq3t98Q3Y+dQz7eTtUnLY74Bp2YrlCir9roeo3lmbq2t98XzYO9QX2jJ2qTlsewNFtomoXlmbq3t98Q3Y+dQz7eTtUnLY74Bosx3KFFFXbfRdUu7YXFrpt5PCc4ljgZlOOvIGKQFKirtvouqXdsLi1028nhOcSxwMynHXkDFUqACirMFn5llPdSP5ccWFXjO9z0Ufhk59qIdPurixubyGLdb2u3znyPl3HA46nn0p2aFdFaiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoopVG5gPU0AbljqcUWm26i4iglti/37USO2TkbSRx6dRVKxe3fTrm0nuFt2keN1d1Yqdu4EfKCf4qz6Kx9jFXt1/wA7m3tpaX6f5WNXT1tFsbxJtQhieeMIqskhxhwcnCnsKgiuUi0i6t/NPmNNGyAZ5ADZP6iqNFP2a1u99Re0atZbX/EK6+xmsrLTdBv7y78o20c7LD5bMZfnbABHA565xXIU9ppHjSN5HZIwQiliQuTk4Hbmtk7GLVzc0dNPXRL+O61e2tpryNUWN4pSUKyBuSqEcgdiau6frdvb6LaRpfW9tPZCVfnsRNI+WLKY2K/L1xyRjrXJ0UXCxvwXGnXOlWH2nUJLSWwWRTHGjb5MsWBRgMDrg5x+NXNN1y3g0OzRby3tZ7NZARJYiaR8ksCjlTjrjkj1rlKKLhYK0rXVLe3sxDJpVvO4z+9eaZSc+yuB+lZtFIZpWuqW9vZiGTSredxn9680yk59lcD9KzaKKANzTNUsYo7WK5jmjaASESLINhZgeSu0knoOvasyGG2ewuZJrsxTx7fKg8snzsnn5ui4HPPWq1FU5N7kqKTugoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnJ/rF+optOT/WL9RQA2iiigAooooA07XSoJ7W3kmvRC9y7JGpjyMjHVs8DnrUtj4flvbNJlaQGUsI9kJdOP7zD7vP1rPluvNsLe22Y8lnO7P3t2O34VYh1KJbGOC4tTM0O7ymEpUDPPzAdeeeormkq1tH18ttf+AdMXSv7y/Py/wCCS2tnp0miS3FxPMkyyopKw7tuQ3A+YZzjr2xUVvpX2hrAedt+2Fh9zOzBx681HaXkMNpNbXMDTRysrjZJsKsuQOcH+8amtNWW2t4Ve28ya3LGCTfgLu9RjnB57USVVX5f07f5hF0moqX69/8AIW10qCe1t5Jr0QvcuyRqY8jIx1bPA560tro8dxBblrvZNc7xFH5eRlTjBOeM/Sqct15thb22zHks53Z+9ux2/CrFtqn2drE+Tu+xlj97G/Jz6cU5KrbR9+3nb9BRdK+q7d/K/wCpn1u2lnbTaTD5UNnLdyLISJZpBISCcbQpx09etYVaFlqMNnGrCzDXMe7y5RJgc/3lxzj6iuuDSvc5JptaGfRRRUFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUA4II60UUAFFbtjY6d/ZtvJfPErXG/LO0m9QDgbQoIP41XS5nm8M3MUsrvHFPEI1ZiQvD9PSsPbX2Wzt+Njf2O13um/wuZixuysyqxVBliBwv1ptaVk0b6PqCeUA6Rq/mK7At86jBGdpHPpVvSru3s9EuZkF0kwkjR5IZwhOdxwDtOBxz60SqtJ2Wzt+Qo01Jq73Tf3GFRQTkk/zrqtM07TJrXSLeex3zaikoe481gUKswUgZxxgZyK6ErmL0OYWKR43kSNmSPG9gpIXPAye1Mrb05opPC+rR/ZwksUcb+cssgL5lUYZd20gZ9K0NN0vRhodnLqcluj3iyMXkeXzEwxUbFVSp5GTu9e1FhXOUorfgt9Pt9KsPtGnyXct+sjGSN2Dx4YqAig4PTJyD+FXNN0vRhodnLqcluj3iyMXkeXzEwxUbFVSp5GTu9e1FgucpRRW/puk2dzpazzW0jyHdlhqtvCOCf4HG7/ABosBgUVv6bpNnc6Ws81tI8h3ZYarbwjgn+Bxu/xrAoasPcKK39Eu7lbd9PMl1ELqNvIYP8AuwMHPyng5IxntWBTkrWJUrtoKK2rCytJIbGKaDzHvWcGXeQY8HAwBx785pkCafBptnJeWpk8+SRZJA7AoBjkDOM81ze2V7JP+r/5HR7F2u2v6t/mZFFB68V1Wmadpk1rpFvPY75tRSUPceawKFWYKQM44wM5FdCVzB6HMLFI8byJGzJHjewUkLngZPamVt6c0UnhfVo/s4SWKON/OWWQF8yqMMu7aQM+laGm6Xow0Ozl1OS3R7xZGLyPL5iYYqNiqpU8jJ3evaiwXOUorfgt9Pt9KsPtGnyXct+sjGSN2Dx4YqAig4PTJyD+FXNN0vRhodnLqcluj3iyMXkeXzEwxUbFVSp5GTu9e1FgucpRRW/puk2dzpazzW0jyHdlhqtvCOCf4HG7/GiwGBRW/puk2dzpazzW0jyHdlhqtvCOCf4HG7/GsChqw9worb0q8mjsmMxWPT4VZZEA/wBe7A4U+p6fQCs2Ga1SwuY5rQy3Em3yZ/MI8rB5+Xo2Rxz0ptJEp3ZWoooqSgooooAKKKcn+sX6igCxBqd3bW5hhl2pyR8oJXPXBIyPwptrfXFnvEDLtkxuV41dTjpwwIqvRU8kddNyueWmuxdt9Xu7WFooTCEb7wa3jbPOeSV9ar/aZRDJEGxHIwd1CjkjOPp1NRUUKEVqkHPJ7sK2v+EjuLfRbOysJGiaKORJWMan7zE/KxyRwcEjFYtFUSadl4g1DT7M2tqbYQsMMHs4nLDOeSyknn1plvruo2to1tb3GyIliB5akpu+9tOMrn2IqmsEjW7zhf3aMEZsjgnOP5Go6L3C1i/a65qNnZm1trjZF82BsUlNwwdrEZXPsRRa65qNnZG1trjZF82BsUsm4YO1iMrn2IqhRTuxWQUUVct9Kuru3aaARMiqWIM6BgB1O0nP6UJN7A2luU6KKKQy3Fql5Bam3im2x4IA2glQeoBxkZ9qqUUU229xJJbFqDU7u2tzBDNtQ5x8oJXPBwSMjPtULzyPBHCzZjjJKDA4zjP8hUdFRyxTvYvmk1a4Vtf8JHcW+i2dlYSNE0UciSsY1P3mJ+Vjkjg4JGKxaKok07LxBqGn2ZtbU2whYYYPZxOWGc8llJPPrTLfXdRtbRra3uNkRLEDy1JTd97acZXPsRWfRTuxWRftdc1Gzsza21xsi+bA2KSm4YO1iMrn2Iotdc1Gzsja21xsi+bA2KWTcMHaxGVz7EVQoouwsgooopDCiiigC7Dq93BaJbI0LRISVWS3jfGevLKTUcOoXVvY3NnDLtgutvnJtHzbTkc9Rz6VWoptt7iSS2CiiikMKKKKACnJ/rF+optKpw6k9M0AJRRRQAUUUUAbcWoz6fo2ntCQUaSXzIyOJB8vB9qu6VJs0aAw28syZk+0KkqpH16SZB7YxyPauXormlh4yVvO/wCf+Z0xxEou/wDXT/I3dMutTk0K5g0+a4Z4pYyscTHKoQ+7AHbOM1NpaNJDpVwozFatIZ3zxHznn04rnKKcqF720v5eVhRr2ST1t5+dzbi1GfT9G09oSCjSS+ZGRxIPl4PtVnTLiRYtIt1bEM5lWVOzjceD61zdFEqEWrev6/lcI15Rf3fp+dgrd0e2nW0YyLFJp1wjfaGwP3RUHGT1Bzgj1yKwqK6oyscso8ysFFFFSUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBcg0m9urcTQQ7kbIU71BYjqACck+1Ng0y7ubczQxbkGcfMAWx1wCcnHtUr3gTTrBbeQrPBJI5wCCuSuDn8KvWOqRRabbr9piglty5O+1Ejtk5BUkcdcdRXNKdVK6XXz8/wDgHTGFJuzf5eRTt9FnudNa7SSEAOFCtMi5BzknLcdOh65qtHYXMpgEceTcEiL5h82Dg/T8asWT28mmXNrPcLbs8iSKzqxB2hgR8oP96rWn3tpHDZSzT7JLIufK2EmTPIwRx145xRKdSN+vy8v8wjCnJR6fPz/yKMGk3t1biaCHcjZCneoLEdQATkn2oh0m9uLcTww7o2DFfnUFsdcDOTT3vAmnWC28hWeCSRzgEFclcHP4VZsr+3ik0oyy4+zs5l+U/Lls/j+FOUqqV0u/T1/4AoxpN2b7dfT8tTHq9Fp0cmkz3f2pfMiAbyFXJxuC5J7denNUa1dOW0Gm3az6hDDJcIFCNHISuHB5wpHQV1xSe5ySbVrGVRRRUFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/Z)

***The MyHeuristic2 class is defined (later recalled in the main) and two functions are defined inside it:***

* ***H\_0: which defines the evaluation metric (it is an evaluation function of the configuration situation in the game. It defines how good a given setup is for the player);***
* ***H\_L: which defines the alpha beta pruning algorithm. Alpha-beta pruning is a search algorithm that seeks to reduce the number of nodes evaluated by the minimax algorithm in its search tree. It stops evaluating a move when at least one possibility has been found showing that the move is worse than a previously examined move.***

![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzM0AACSkgACAAAAAzM0AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMxOjAwADIwMjI6MTE6MDIgMTE6MzE6MDAAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzE6MDAuMzM4PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBpwG9AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8kNpOkSSywyRwyHCyuhCn8cc1Je2Js/JPnxTpMm9Hi3YxkjuAeoNaOqv5gubiK/jME4TZAr7mbGOCv8ADjFV7mMXGkWckcsP+jxMkiGVQ4O9jwpOTwR0rnjUbs3/AFodDppXS7fr/kUXtbiKBJpIJUif7sjIQrfQ96V7S5igWeW3lSJ/uyMhCt9DW/fy2y6XfJFLA4dY/Kf7S0kkgDDqCeDjtgVBfyJNpcks00ImKxhTb3JImxgYaM9MD6cipjXk7adf8ipUYrr0v+f9fqY72lzFAs8tvKkT/dkZCFb6GoQMkCt6/kSbS5JZpoRMVjCm3uSRNjAw0Z6YH05FYS/eH1rejJz+LuY1YKDVjavvCt/YLftM8JWxMYcqxPmb8AbeOcZGc4rKazuUaZXt5VaD/XAoR5fOPm9OTjmur1nWxejX7VrmF4EJ+zFWH7zdOrHB/i4H5VBrl5E3hu2uo2/0nVthuB/1xBQ/99Nz+Fa2VrmKb2Zj3Oh3Nq2oCR4j9gKCXaT8244GOP54qrLYXlvbR3E9rPFBL/q5XjIV/oTwa6rW9Ziu4degElmULQ+S0UcatLhhn5gMvj6mjxLqUM1jeNaHT/Iu2jKFLh3mYDkZQsQmOh4HoKLK1wTdzk3tLmMyiS3lQw483chHl56bvT8afPpt9awCa5sriGInaJJImVSfTJFdJrU9t9m1i6ju7eVdSaEwRxyBnGDuO5eq4xjmqPiHV5X1S+ht7kTWtxHChw25cKqkY9MEfzpWGmZ19pU2n2VrNdJPFJcbj5ctu8eAMYIYjDZz26VFLpt9Dbx3E1lcRwykCOR4mCvnpg4wa2tTsHTwrYq15YySW8kzyJHexOwDbMYAYk9DwKs6zNFcaHNPcXVsLpxCF+x3pZbjAA+eI8qQBnkDntzTaQk9jH1Dw3q2l2kVzeWM8cMiBy5hcCPLFdrEgYPHT3FQ32lTafZWs10k8UlxuPly27x4AxghiMNnPbpV/Vc3ehaZcRXULrBbeTLEZ1EgfzHP3CckYI5xU2pWLp4VsVa7sZJLaSZ5EjvYnYBtmMAMSeh4FFtWNPYxJbC8gto7ie0njgl/1crxkK/0J4NXb3w9c2NpLM89tK0BUXEMTkvAW6buMdeOCcGtLxDIZvt93Dq0D2l20ZitkkDswHQFeqbffHoKZqVkNL8P/ZrK6sZ1l2SXcsd5EzOf4UVA27aueeOTz0FFtGJPY597eaOGOaSGRIpc+W7KQr44OD3xUdXrtZxpdi0t/HPEwfy7ZZSzW/POV/hz196o1JQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFKqlmCjqTijcBKK29Q8K3enW080l1aSiDO9YnYtw+w8FR0bH5j3qK98PXNjavNJPbO0JQXEMbkvBu6bhjHtwTinZiuZNTXF3PdJAk77lgj8uMYA2rknHHuTVy50O5tWvxK8WLEqHYE4fcfl28c5HPOOBT73w/c2NpJM89vI8BUXEMbkvBu6bsjHtwTg0a2DQyqKsz2Rgsba5NxBILjdiOOTLx4OPmHbPaq1IYUVtanosFloNjeRSSNcSY+0oxG1N67o8cZ5XPWm6h4budOhnke6tZjbuqzpE7Fo93QnIHB9s07NOwrq1zHorSutCurQ3/mvFtsdm9gxxJv+7t45yOeccCs2kMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnRttkVj0BBptFNOzuB0uo+I7S8gv0ijmBuRLs3KON06yDPPoD+NR6nrdhdW9+9rHcC61IxmZZAoSPacnaQctkjuBgVz1FF9LCsbmqa5DfaHaWsUci3I2/a3YDDmNdkeOcn5Sc5qzrviZdWs5At3qTNOVLW0kg8iLHXHJ3c9OBj3rmqKG27gklYsz/YvsVt9m+0favm+0eZt2dfl2Y56dc1XGNw3ZxnnFJRS6jOj1PxLFqNvqFqYFS3kMZtCsCK67Dhd7Dk/JkdTUN/rltdPrRjSUfbzGYtwHy7WBO7n27ZrCop3YrI6TXb4t4Y0e3dNs80XmzHP31QlIj/3yDXN0UUN3bYLRWCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigByxuyM6oxVOWIHC9uabXSXy+VZ6rBHbRxQwpCI3WPBYFl6n+LPXmk1eKzhtLiGKBiYRH5bLahQuccmQHLZGeorljiLtab/APA/zOmWHst9v+D/AJGEtpctbNcrbymBTgyhDtH49Khra1S7hbSbBEsoo98LFSrv8n7xumWwenfPWsWtqcnJNtWMqkVFpJ30CiiitDMUowQMR8pOAaSp5PmtY2KqDuIyFA4wKkmClZlCKNgUggYPaul0VrZ9vyudbw6d2nsl+Tf6FUowQMR8pOAaCCACQQD096mk+a1jYqoO4jIUDjAp08jNbxfKuCpyQgGOaUqUUm77W/FCdGHvavRJ/fb/ADK1FFFc5yk4srg2JvPKYW4fZ5h4Bb0Hr+FQVsa9kWujov8AqhYKygdMl23H65pl2iPYuYYkjEYTcjw7XTt97+LJ9arl38iox5lcygCzAKMk8ADvUk0E1uwWeJ4mIyA6kH9a1NRjt44Jo442zHt2MIAoX6vnJz71TvMm0smIJHlHn/gbU3GxTha/9dSuLeYwGYQyGIdXCnaPxp91ZXFk6LdRNGZEDoTyGU9CCOCKt39xG1jaqttGm6IkEM3y/OemT/Oppst4LtDJyVvpViz/AHdiEge2cfnSkkr+RMkk0l/WlzHoq9dvM2l2KyWEcESh/LuViKtcc85b+LHTjpVGpJCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKcv3W+n9RQBI15dPAIXuZmiAwIzISoHpike6uJYEhknleJPuxs5Kr9B2qKip5V2HzPuOaR3VVd2ZUGFBOQoznA/E02iiq2ESNMzLgqg+iAUNMzLjag+iAU6WzuoIxJPbTRoTgM8ZAJ9Mmke1uIoEmkglSJ/uyMhCt9D3qvbSf2tzZ1Kut2xpnlK7TK5HoWNN3sc5Y89eetSvaXMUCzy28qRP92RkIVvoaHtLmKBZ5beVIn+7IyEK30NJ1XJ3ciZSqS3uMM8pXaZHK+hY0nmOE2bm2/wB3PFNoqnOTd2xOpN7tkjTMy4KoPogFDTMy4KoPogFR0U3Um92U61R/aZZOoXDacLF2V4FbegZQTGe+09QD3HSonuJ5IljkmkaNeiMxIH4VHRWdzLbYkeeZ41jeV2RfuqWJA+goFxMsJhWaQRN1QMdp/Co6Kd2O7FLswUMxIUYUE9BVi81C4vhEs7KEhTZHGihVQewHr3PU1WopCJHuJpIY4ZJpHiiz5aMxKpnk4HbNR0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU5fut9P6im0oOAfcUAJRRRQAUUUUAdJq7eUNS865jYTiJY4hJlgQQT8vbAB/Olv5bZdLvkilgcOsflP9paSSQBh1BPBx2wK56eeS5naadt0jdTgDP5VHXLHD2Su9v+B/kdUsRduy3/4P+ZvX8iTaXJLNNCJisYU29ySJsYGGjPTA+nIov5Em0uSWaaETFYwpt7kkTYwMNGemB9ORWDRVKha2u39foS61+nQKKKK6DnCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACity4srO1stRhjWR7iBI9zyYIyWGSvGR6d80mo6Lb2VnIwlImh25JmjbzM4zhB8y4z3rBV4N+v/A/zN3Qml/Xn/kYlFbl8LG20O3jtpNzTRl9z2i7n+cj7+4lemMD096w6unPnVyJw5GkFFFFaGYUVPLFEm5QWDhQRnoc44/WnS26Rxk7vmUA8sOfw610PDzV/L+v0Ol4Wpr5b/j/kytRViWGNVkCFt0YBOehzj/GkljhTcoLBwoPPQ5xxSlQlG9+n/B/yYSw043u1p/wf8mQUUUVgcwUVs6s32LStPsbcKsc1utzMwUbpHYtjJ64AAAH1qtdWUMNoJIRK4+X96GVkORyMDlfxquV6+Q4pyV0Z9Fad3p0VpCzK/wC8iK/ekRg/rhRyPxqG/IeO0k2IjPES3loFB+YjoKHGxTg1uUqK1LsWsOmwpA+WkTdlrddzfMf4skjp2qW/b7d4btb+YL9pjuGtmkCgGRQqlc46kZIz6Y9KGrXFKPK0jGoqzOLH7DbfZjcfavm+0CQDYOfl2456dc1WqSQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiilX7rfT+tAF+fWZri2lieGANMqrLKqkM+0jBPOM8elMutTku4SskEAkbG+ZU+d8dMnOB+AGapUVmqcFsjR1Jvdk01y88METhQsCFFwOSCxbn8TUNFFWklsQ23uSMYdvyo4Puw/wAKGMO35VcH3Yf4VHRWrqN9F9yNHVb6L7kOkcyPubGcAcewxTnnLrgqueMsByajope0lrruL2k9dd9yxPcbyyoFw2MsByahkcyPubGcAcewxTaKc6spttlVK06jbk/61/zZIxh2/Kjg+7D/AAoYw7flVwfdh/hUdFDqN9F9yE6rfRfci/c6jHeaXbwXELfabUeXFMrcNHknawx1BJwQahe+Z7dolhhj3gB2RSC2Pxx+QqtRUXZmm1sWZ71riMh4og7Y3SBfmbH+e1NN2WtVgeKNtgwkhzuUZz64/MVBRRdj5mSSTtLHEjAARLtXHcZJ/rVu+1COaxt7GzhaG2gJc723NJIwALE4HoAB2HrVCii5O7uWZ7zz7K2tvs9vH9n3fvY48PJk5+c98dqrUUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcv3W+n9RTaVfut9P60AJRRRQAUUUUAdFqkKeXqMf2OGFLcRNE6RBTkkA898gk49qW/s4Y9KvI2RPOtBGMx22wAkgH58ktnPesjUNTnv5mLPIsJO5YTISqnGOBUT3t1LCIpLmZ4wNoRpCRj0x+FccaM7Ru/60/r5nZKtC70/rX+vka9/HHLpcjW8EcIgWMvHJbbJEzgZD/wAWT69jRfxxy6XI1vBHCIFjLxyW2yRM4GQ/8WT69jWPJeXMsCwS3ErxL92NnJUfQUSXlzLAsEtxK8S/djZyVH0FUqMlbXr/AF/X9OHWi76dP6/r8CGiiiuo5gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorWudJt7exeYXsbuqIdq7uWbnuvTbWUBlgB3NHWwCUVo3WjT2sMkjTQP5X3gjEnhtp7djj86jn0uWCFnaWJjGQJUViWjz0zx/LNAFKitG/02G0tYJY72GRpI9xUbssdxGVyo447+9NudJltopHM0LmIKZERiWUNjB6e4oAoUVdu7VILG1kjaOQyF8yRsxzjHBBAxjPbNJcaZJbQs7ywsyY8yNW+ZM9M8fyzQBTooq7Ppc1vCztJEzIVEkat80eemeMflmgClRWrdaUlnpccsg3TOu4lbmPavzYxtGS3TqD/KsqgAoq7PpctvCztJExjx5sasS0eemeP5Zps2nTQtch2TFtjcQThsnjH16/SgCpRVx9PMdv5/nQzKhXzUifLID74x+WaL+C3iW2ktRIqTxbysjhiDuI6gD0oAp0Vbm06WFroMyH7LjfgnnJxxxSyacyWxmWeCQLt8xY3yUz0zxj8s0AU6K0b/TYbS1gljvYZGkj3FRuyx3EZXKjjjv71Hd2qQWNrJG0chkL5kjZjnGOCCBjGe2aAKVFXbjS5raBpGkiYx48yNWJaPPTPH8s0t1pMtpHIzTQyGJgJFjYkrnoTkUAUaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAClU7WBGODnkZpKKANXUNYF3bSQpFGoaQHPkop2gALyO/X8OKy1OGBPY0lFHW4Gtd6rBPHcqiyAy79uQOMyBxnn0FGpauL23cCe7JkKkwu37tMdcc889OmKyaKOlgLtxcW9xYW6kyrcQp5e3aCjDcTnOcjr6Uy/ulur2SWLcqOFGDx0AH9Kq0UAaNxNYNpkUEMtyZImZhvhUBi2P9o46Ul/dWd15k6JN9pmIJDYCp64wec+4FZ9FABWpeajbTQ3LQrL513t8wMBtTBycHvyPasuigCzdXCTW9oiBgYYijZ7ncx4/Oq1FFAGtqWri9t3AnuyZCpMLt+7THXHPPPTpiorzUY7jToIURhKNvnsejbRtXH4VnUUAbV9rMNzZXEKPckTbSkTgbIsHOBg/wBKpTT20+nwK5lWeBCigICrDcTnOcjr6GqVFAGpd6jbzQ3DRJL510UMgcDauOTg9Tk/Spr7WYbmyuIUe5Im2lInA2RYOcDB/pWLRQBduLi3uLC3UmVbiFPL27QUYbic5zkdfSpLiawbTIoIZbkyRMzDfCoDFsf7Rx0rOooA1LzUbaaG5aFZfOu9vmBgNqYOTg9+R7U251GKZtQKq4+0lNmQOMEHnms2igAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANy4srO1stRhjWR7iBI9zyYIyWGSvGR6d80mo6Lb2VnIwlImh25JmjbzM4zhB8y4z3qpPrM1xbSxPDAGmVVllVSGfaRgnnGePSmXWpyXcJWSCASNjfMqfO+OmTnA/ADNckYVU1d9dfw/4J1ynSaenT/P/gF++FjbaHbx20m5poy+57Rdz/OR9/cSvTGB6e9YdTTXLzwwROFCwIUXA5ILFufxNRxxvNKkcSl3dgqqOpJ6Ct6cXBa9zGpNSat2R3PiDRrC0g8STwSWDsgt/Lt4Y2D22WXPVQBn/ZJrhK6e6l1O9k1Fn+wv/aflh/Kk+8yEHZHz97jnOe2Oq5S70jSntXGnW10LhsCF31GKRHfPzIAIwSQM9x2wTkZxo81NWlr/AMMhzcZvTT/h2aWvWtkLXXLOK2sUXTAn2cww7ZkxIqHe+Pn3Biep/CsDVm+xaVp9jbhVjmt1uZmCjdI7FsZPXAAAA+taGp3+o3em3CSppkfnqv2i6hb95dFOdpOSMjGTgDJA5OVzi3Oox3ml28FxC32m1HlxTK3DR5J2sMdQScEGroRlGDT7/p/nr/wSaklKSaFurKGG0EkIlcfL+9DKyHI5GByv40+706K0hZlf95EV+9IjB/XCjkfjVV75nt2iWGGPeAHZFILY/HH5Cie9a4jIeKIO2N0gX5mx/ntXW3HWxV4El+Q8dpJsRGeIlvLQKD8xHQVPdi1h02FIHy0ibstbrub5j/FkkdO1UjdlrVYHijbYMJIc7lGc+uPzFMknaWOJGAAiXauO4yT/AFpNrUXMtX5EdFWrt7Y2tpHbKC6xkzPggsxJ4/AYqrWcXdXM2rM6LVtEsrLS0ubVLudP3f8ApSSRvC+RkjAGYzngZz0o19dHTTNN+w2VzFPLah1ZpkIP7xwd4CAs3HXI7elUbjXZJtPktY7KzthMFE0kEZVpdvIyM7RzzwBUUurPPpcFnLa27NbrtiucMJFXcW28NtxknqM81ba/EhXNfUfDdvaaLLdqtxFLbGPzFmniJfccH5FJaMg/3s1Hr66Ommab9isrmGaW1Dq7TIR/rHB3gICx465Hb0qre+JLi9tbqJ7S0ja8Km4ljRg8jA53HnAOfQAc9KrTas1xpcNlNa27mBdkVxhhIq7i23htpGSeozzQ2gVzY1vw1aaXp87LORcWxQHfcxP52eDtjU7kwfXPHpWDOLH7DbfZjcfavm+0CQDYOfl2456dc1av9cl1GBkmtbVZZCpluEjPmS4HGSSQPfAGe9VZ7zz7K2tvs9vH9n3fvY48PJk5+c98dqTGr21K1dv4mtLYWOpiJNPdreWIRJaQCOS3B4O87V3A8D+LkjkVxFbGo+JJ9QhuE+x2ls10VM8kKvulxyASzHAyAeMdKd1YOpZ1PQ7G2t7+O1kuDdaaYxM0hUpLuODtAGVwT3JyKk1Lw1Ba6HNdRrcRTW3l+Ys88TF93B/dqSyYP97NUL3xDdXtq8Tw28bzFDPNGhDzFem45x78AZNOvfElxe2t1E9paRteFTcSxoweRgc7jzgHPoAOelDtYSuT6xpmj2P2q3t57lbu3WN185lKy7gpKgAAgjdnOecGrd7pmm2Gl6zbQJLJdWYhV5ZgpBYuMlMDKjt1ORXPahfS6lfPdTqiyOFBCAgcADv9Kv3niS5vbO4gktrVWugnnzIhDyFTkE84zx2Aougsxb9vt3hu1v5gv2mO4a2aQKAZFCqVzjqRkjPpj0rPnFj9htvsxuPtXzfaBIBsHPy7cc9OuamvtQjmsbexs4WhtoCXO9tzSSMACxOB6AAdh61DPeefZW1t9nt4/s+797HHh5MnPznvjtSe7GtkVqKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApV+630/rSU5fut9P6igBtFFFABRRRQAVNJaTxWkNzJGVhnLCN8j5tvX+ddZ4gt4/J1uI6db20dm8Jt5I4AhyxAI3DqCCTj24rJ1Ym48OaXcvbQxSmSZHaG3WPcBsxnaBnqeTVWEncw6K7LxJb6bb2N5bW9s+62aMRSJYrGIwf70oYl9w55HXpiqniCIwm+tIdKgS0tGjEVykYRlB6Et1fd15z60WBO5zFFdl4lt9Nt7G9tra1fdbNGIpEsVjEef70oYl9w55HXpiodZgim0OZ7O1ht0thF5kEtl5U8WQBxIPvgn+92PSlbcE7nJ0UVv6ommDTGNqNIE3y4+zSXRk688SfL/nijpcfUwKKK6zV4opdFllsrWC3W1EJkgmsfKmiJAH3/wDloCf73Y9KLaXFfU5Z4ZIlRpY3QSLuQspG4ZxkeoyD+VMrp/EOo3FzpGko1vaKk1oCXjtI0KkSvwGC/KOOg9/WrusWFtDoeoIYoftOnPEuYrARKrZwR5hYmQH/AGvrTa3C+xxzwyRKjSxugkXchZSNwzjI9RkH8qZXTeItSuLjR9KVre1WOazDM8dpGhUiV+FYLlRx0Hv61c8S2+m29je21tavutmjEUiWKxiPP96UMS+4c8jr0xQ1a4X2ONoqV7WeKCKeWGRIps+XIykK+Dg4PfFdb4gt4/J1uI6db20dm8Jt5I4AhyxAI3DqCCTj24pW0C5yclpPFaQ3MkZWGcsI3yPm29f51DW5qxNx4c0u5e2hilMkyO0Nuse4DZjO0DPU8mtbxJb6bb2N5bW9s+62aMRSJYrGIwf70oYl9w55HXpinyhc42iun8QRGE31pDpUCWlo0YiuUjCMoPQlur7uvOfWrfiW3023sb22trV91s0YikSxWMR5/vShiX3DnkdemKVtLhc42inRDMyA8jcK7jXbe0ax1NI7G0hMXmbHihVCu25VByP9liPfj0FO1wvqcLRXaazp1rFoWoxNFELjT2iTdFY+SqknaQJNxaTP+19RTfEFvH5OtxHTre2js3hNvJHAEOWIBG4dQQSce3FFhXOUFlcGxN55TC3D7PMPALeg9fwourK4snRbqJozIgdCeQynoQRwRWjr2Ra6Oi/6oWCsoHTJdtx+uaJst4LtDJyVvpViz/d2ISB7Zx+dJrfy/wA7DT28/wDhzHooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcv3W+n9RTacv3W+n9RQA2iiigAooooA0tY1u61e6kd5Jkt2feluZSyRn2HT9KZPrur3Vu1vc6rezQsMNHJcOyke4JxUM+m31rAJrmyuIYidokkiZVJ9MkUkmn3sNvFPNaTxwzf6uRoiFf6HHNPUWgTX95cW0dvPdzywRf6uJ5CVT6A8CiW/vJ7aO3nup5IIv9XE8hKp9AeBVzUPDeraXaRXN5YzxwyIHLmFwI8sV2sSBg8dPcVl0O4yxNf3lxbR2893PLBF/q4nkJVPoDwKWbUr64tUtri8uJYI/uRPKzKv0BOBVaikAUVfutImtYHkaWF2iIE0aMS0WemeMe3BNUKbTWjEmnqgqzNqV9cWqW1xeXEsEf3InlZlX6AnAqtRSGWPt94LE2X2uf7KTuMHmHy89c7elOm1O/uLcQT31zLCFCiN5mKgDoME9Kq0UAWPt94LE2X2uf7KTuMHmHy89c7elE1/eXFtHbz3c8sEX+rieQlU+gPAqvRQBI9xNJDHDJNI8UWfLRmJVM8nA7Zq9rGt3Wr3UjvJMluz70tzKWSM+w6fpWbRTuBfn13V7q3a3udVvZoWGGjkuHZSPcE4qCa/vLi2jt57ueWCL/AFcTyEqn0B4FV6KQFiW/vJ7aO3nup5IIv9XE8hKp9AeBRJqF5NbxQT3U0sMP+rikkLIn0B4FV6KLgaNzrdxdW7Qvb2MYbHzQ2UUbDBzwyqCKqyX13KriW6mcSZ3hpCd2TuOfXJAP15qCigC1Lql/cQCCe+uZYQoURvMxUAcgYJ6cVY1jW7rV7qR5JJkt2fels0pZIz7Dp+lZtFO4Fk6hcNpwsXZXgVt6BlBMZ77T1APcdKLzULi+ESzsoSFNkcaKFVB7Aevc9TVaikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU5fut9P6im05fut9P6igBtFFFABRRRQBv+IdXlfVL6G3uRNa3EcKNhty4VVIx6YI/nWn4l1KGaxvWtDp/kXbRlDHcO8zAcjKFiEx0PA9BXG0U76Csbuq5u9C024iuoXWC28mWIzqJA3mOfuE5PBHIFYVFFF9bjW1jf1TxEt/pjWon1dydvy3N8JI+D/d2D+dYA60UUXd7itZWOh1OeLyNRmFxbul2ymFYypc5cMdwHIxjHP4Vz1FFOUrijHlVgoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnL91vp/UU2nL91vp/UUANooooAKOtFFAGxdaOlnpEc8o3zupYlLqPavzYxtGS3TqD/ACqrcaTNbW7ytJCzRhTLErEtHu6Z4x+RNR3Vyk9pZxIGDQRFGyOCS7Nx+Bq5eanazQ3TwrN594EEgYDamCCcHOTkgdhXMvaq1+/6/wCR0v2T27fp/mQ3OjTW0MjmaCRolV5I0YllVsYJ49xWfVvUbtbu+eaHcqMiLg8E4UD+YqpWtPm5fe3MqnLze6aupadFaaRp80LwTGYyBpoZHO4jb8pVlGMZ7ZzT9R8N3OmwTyPc2sxtnVZo4XJaPd90nIHB9vxqW+utGk0C3s7W4v2mtnkdfMtkVXL7eCRISMbfQ0X2uW11JrTRpKPt5jMW4D5drAndz7ds1tpcx1sLP4b+xaTfT3VzE9zbLFmGF8mMswGHyOuD2J5qte+H7iytJJnnt5GhKi4hjcl4N3Tdxj24Jwav6jrmm3Vrqb26XQu9R8tnV1XZGysCQCDkg/QUuu+JU1azkUXepFp2UtbSOPIix1wMndz04GPejSwK5nXmgXVjayXM0kPkLs8uRWOJ94yNnHOB1zjH1rLre1PWbG+0hNOjhmSOyx9icgbiD/rN/Pc/MMZx0rBpO19BrbUvXlpHBptrLG0UhkZw0kbsckbTgggYxntnNOu9GmtIZXaaCQwlfMSNiWQHoTkU+4n05tIitoZboyRO7jdCoViwXjO84+7S3OpwzPqJVZB9qVAmQONpBOefauVOppbv+v8AkdTUOvb9H+pl1saj4budOgnke5tZmtmVZ44XJaPd0JyBwfb8axx1rrPE19Y293rFtALhrq7kRZd4UIgUhsg5ySSB1Ax711dDl6mRqenRWmj6fNC8ExmMgaaGRzuI2/KVZRjGe2c0Xvh+5srSSZ57eR4CouIY3JeHd03cY9uCcGp7660aTQLeztbi+ae2eR18y2RVcvt4JEhIxt9DVnXfEy6tZyBbvUmeZlZraSQeRFjrjk7uenAx703YSvoZ19oFxYWryyXFs8kW3zoI5CZIt3TIIx+ROKW98P3NjaSTPPbyPAVFxDG5Lwbum7Ix7cE4NS6xqGlagZ7yKK5+3XLKzCTAjiP8W0g5bPuBireu+Jl1azkC3epM05UtbSSDyIsdccndz04GPeh2sCvoZuoaHJp0Baa8tGmXb5lssh8xNwyOCAD1/hJxVWeyMFjbXJuIJBcbsRxyZePBx8w7Z7Vs3+uWdxoLWSyXt1IRGIhdoh+zbeu2QHcwPTGAMVjT/YvsVt9m+0favm+0eZt2dfl2Y56dc0na+g1e2pWooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKcv3W+n9RTacv3W+n9RQA2iiigApQMg+wpKcv3W+n9RQA2iiigAooooAKK070RHRbF4PNVPMkUpIytggKSQQoPOehzVm+FjbaHbx20m5poy+57Rdz/OR9/cSvTGB6e9Y+1203djb2V767K5h0UV0er6JpttFqSWL3Xn6eybzMylZFY44AAIIJHrn2rexhc5yitvVhA3h3SpLTz1jLzL5czo20jYSQVVTznoc1c1vwzaaXp87JORc27IDvuYn87PB2xqdyYPrnj0oswucxRW1rGn6Xp7T2cUtz9utmVWMmDHKf4sADK49yc1d1vw1aaXp87LORcWxQHfcxP52eDtjU7kwfXPHpRbS4XOYqeSwvIrOO7ltZ0tpDhJmjIRz7N0PQ/lW1q+h2dlpK3Nml1MvyYu1kjkhckZIIHKHPGDnpVbXGP2HRlycfYAcf9tJKGrAncx6K29WEDeHdKktPPWIvMvlzOjbSNhJBCqec9DmrOr6HpttDqK2D3Xnae8YczMpWRWOOAACCCR659qLBc5uiuqvdL02x0vWba3SWS6tPJR5ZgpBYuMlMDKjt1ORTNb8NWml6fOyzkXFsyA7rqJvOzwdsancmD6549KLaXC5zFWJ7C8tYYprq1nhimGYnkjKrIPUE9evatbVNGsrHRotRilmZL7H2NGIyoH+s3nHODwMYz1qG4Yt4LssknF9MBnt8kdDVr+QJ3sY9FFbWsafpentPZxS3P262ZVYvgxyn+LAAyuPcnNFhmLRXRaho1jZRXotHna70to/OM21o5ckA4XHGCRwc5FV/EDLPb6TceTBFJPaFpPIhWJWPmuM4UAdAKLCTuYtFdDqeiWFrb36WslwbrTTGJmkKlJNxwdoAyuCe5ORTdY0zR7H7Vb289yt3brG485lKy7gCVAABBG7Oc84NFguYFFWZxY/Ybb7Mbj7V832gSAbBz8u3HPTrmq1IYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTl+630/qKbTl+630/qKAG0UUUAFOX7rfT+optOX7rfT+ooAbRRRQAUUUq/db6f1oAvTaoJrFbX7BaoiklWXfuUnGTyx9BVaa5eeGCJwoWBCi4HJBYtz+JqGioUIrYtzk9wroPEPiFb25vYbGK3FvcSKzTpGyvMF6A5PQH0A6c1z9FaXM7Gtd68t1paWP9k2MKRljG8fm7kJxkjLkc4HUGmX+uS6jAyTWtqsrlTLcJGfMlwOMkkge+AM96zKKLsLGrfa/cX9q8UlvbJJNt86eNCJJtvTcc49+AM02/wBcl1GBkmtbVZZCpluEjPmS4HGSSQPfAGe9Z7wyRKjSxugkXchZSNwzjI9RkH8qZRdhZGpca7JNp8lrHZWdsJgomkgjKtLt5GRnaOeeAKbf6hbXum2MQt5UubWLyTIZQUZdzN93bkHLetZtFF2FrGvd68t1paWP9k2EKRljG8fm7kJxkjLkc4HUGornXLm6bUDIkQN+VMu0H5dpyNvPt3zWbRRdhY2LzxLc3tncQSW1qjXITz50Qh5CpyCecZ47AVFf65LqEBWa0tFlcqZbhIz5kuOmSTge+0DPesyppLSeK0huZIysM5YRvkfNt6/zouwsi9d6/dXtvPbzxw+TIUKRhTiDYMDZzxxwc5z9eabd6hbSaJaWFrBLGYZGlkeSUNuZlUHACjA+X3+tZtPlhkglaKeNo5FOGR1II+oNFwJp70z2NtbfZ7eP7PuxLHHh5MnPzHvjtVy+1+4v7V4pLe2SSbb588aESTbem45x78AZrNeGSJUaWN0Ei7kLKRuGcZHqMg/lUgsrg2JvPKYW4fZ5h4Bb0Hr+FGoaF698Q3N9aSQyQW8bTFTPNGhDz7em7nHvwBk1E+rNLpUdlPaW0phUpFcMGEkali2BhgDyT1B61n1NJaTxWkNzJGVhnLCN8j5tvX+dF2GhfvfENzfWkkMkFvG0xUzzRoQ8+3pu5x78AZNU9QvpdSvnup1RXcKCEBA4AHf6VWopDsWZ7zz7K2tvs9vH9n3fvY48PJk5+c98dqrUUUAFFXrvS2s9OtbqS5gZrpd6QKW3hckZPy46qe9V5LSeK0huZIysM5YRvkfNt6/zoAhoop6wyvG8iRuyR43sFJC54GT2oAZRRRQAUVeutLa20y2vluYJ4rhimIi25GABKtlRz8w6ZqjQAUUVNJaTxWkNzJGVhnLCN8j5tvX+dAENFFFABRRRQAUU94ZIlRpY3QSLuQspG4ZxkeoyD+VMoAKKKKACip7qyuLJ0W6iaMyIHQnkMp6EEcEVBQAUUUUAFOX7rfT+optOX7rfT+ooAbRRRQAU5fut9P6im05fut9P6igBtFFFABTl+630/qKbSr91vp/WgBKKKKACiiigDpfEd3aQ3N5po062jCpEYJIYlRkbapYkjkggnj6Ve8Rwaba2d5b21qxa1eLyXWwVFj/3pdxLhh6iuPlmlnkMk8jyOcZZ2JJxx1NSzX95cW0dvPdzywRf6uJ5CVT6A8Cq5ibG94i1K4uNH0pWt7VY5bMMzx2kalSJX4VguVHHQe/rXMjGRngVY+33gsTZfa5/spO4weYfLz1zt6VXpN3bY1tY6LV7PSIfDmnS2l1M8zCTaWtFTzfnwdxDnGO3X8KZqiaYNMY2o0gTfLj7NJdGTrzxJ8v+eKwKKLhYfE4jmRyoYKwJUjINdrrum2Vnpt88VtCrQb0DCMf8tJVaM/gm7HtXD1PLfXcyOs11NIshUuHkJDbRhc+uBwPSnfSwW1udX4lt9Nt7G9tra1fdbNGIpEsVjEef70oYl9w55HXpisnVibjw5pdy9tDFKZJkd4bdY9wXZjO0DPU8msuW/vLi2jt57ueWCL/VxPISqfQHgVPPrur3Vu1vc6rezQsMNHJcOyke4JxRfcSVrHRaxBCljrdumn28Udj5CW8ywgPgkclupJHOad4hkjum10Pa26vZSxPFKsQDkkgHc3Vgc9DWNceITLoA01VumyqKz3F2ZVULzhF2jaCcdz0rLe7uZDKZLiVvOx5u5yfMx03ev40NgkdB4i1K4uNH0pWt7VY5bMMzx2kalSJX4VguVHHQe/rVLXsi10dF/wBULBSoHTJdtx+uazvt94LE2X2uf7KTuMHmHy89c7elKdQuG05bF2V4EfegZQTGe+09QD3HSi9387jSsdT4gt4/J1uI6db20dm8Jt5I4AhyxAI3DqCCTj24rJ1Ym48OaXcvbQxSmSZHaG3WPcBsxnaBnqeTVXWNbutXupHeSZLdn3pbmUskZ9h0/SmT67q91btb3Oq3s0LDDRyXDspHuCcUXQknodH4kt9Nt7G8tre2fdbNGIpEsVjEYP8AelDEvuHPI69MVU8QRGE31pDpUCWlo0YiuUjCMoPQlur7uvOfWsCa/vLi2jt57ueWCL/VxPISqfQHgUS395PbR2891PJBF/q4nkJVPoDwKLglax1XiW3023sb22trV91s0YikSxWMR5/vShiX3DnkdemKh1mCKbQ5ns7WG3S2EXmQS2XlTxZAHEg++Cf73Y9K5ua/vLi2jt57ueWCL/VxPISqfQHgUs2pX1xapbXF5cSwR/cieVmVfoCcChvcErWL2uf8eejf9eA/9GyVNqpNx4c0u5e2hilMkyO0Nuse4LsxnaBnqeTWdcapcXVhb2c3lGO3GI2EKhwMk434yRknjNPn13V7m3aC51W9mhYYaOS4dlI9wTii6u2NLY6DXUtpY9cgSytYFsZIjC0MIRhuOGBI6g56Hp2qfVk8jTdftIrKG3trb7OkUkcO0su4clv4s9cnNce93cyGUyXEredjzdzk+Zjpu9fxp8mpX01sLaW9uHgVQoiaVioA6DGcYouKx1PiW3022sby2trVy1s0YhkSxWNY8/3pQxL7hzyOvSoNdtIYPDsV1DZQx3V0Y/tiqo/0b5coAMfLvHzHHpiucl1C8nt47ee7nkhi/wBXG8hKp9AeBTXvbqQzGS5mY3GPOLSE+Zg5G7159aG73BK1jRm/5Euz/wCv+f8A9AjrNe1niginlhkSKbPlyMpCvg4OD3xU9zqlxd2NvZyeUsFuSUWOFUySACSQBk4A5NV3uJpIY4ZJpHiiz5aMxKpnk4HbNGl7jWx13iC3j8nW4jp1vbR2bwm3kjgCHLEAjcOoIJOPbisnVibjw5pdy9tDFKZJkdobdY9wGzGdoGep5NVdY1u61e6kd5Jkt2feluZSyRn2HT9KZPrur3Vu1vc6rezQsMNHJcOyke4JxRdCSeh0fiS3023sby2t7Z91s0YikSxWMRg/3pQxL7hzyOvTFVPEERhN9aQ6VAlpaNGIrlIwjKD0Jbq+7rzn1rAmv7y4to7ee7nlgi/1cTyEqn0B4FEt/eT20dvPdTyQRf6uJ5CVT6A8Ci4JWsdV4lt9Nt7G9tra1fdbNGIpEsVjEef70oYl9w55HXpiuOB2sCMcHPIzU8moXk1vFBPdTSww/wCrikkLIn0B4FWbrW57u2aCS2sEVsZaKxijYc9mVQRSb1uNLSxq+IdTuJ9H0oNbWixy2gYvHZxqQRK/AYL8o46Djr61JrNtaW+jyanDBCo1byvs6hBiLAzLt9MOAOOxrnft94LE2X2uf7KTuMHmHy89c7elS3uom6srG1WPy47OMqBuzuZmLM3tnIGPanda+oktjpdft4vJ1qI6db20dm8Jt5I4AhyxAI3DqCCTj24o8S2+m29je21tavutmjEUiWKxiPP96UMS+4c8jr0xXP6xrd1q91I8kkyW7PvS2aUskZ9h0/Sqs1/eXFtHbz3c8sEX+rieQlU+gPAob0BI0Jst4LtDJyVvpViz/d2ISB7Zx+dY9WbzULi+ESzsoSFNkcaKFVB7Aevc9TVak9Xca2CiiikMKcv3W+n9RTacv3W+n9RQA2iiigApy/db6f1FNpy/db6f1FADaKKKACiiigCZrSdIo5ZYZI4pDhZXQhT+OOakvbE2fknz4p0mTejxbsYyR3APUGtjV7yOS0uGg+yeVcCMKVmZpDjB+5khcYx0HtVC5QXGj2ckUsP+jxMkiNKocHex4UnJ4I6VzQqylZvTX9P6R0ypxjdLXT9f8ik9pcxQLPLbypE/3ZGQhW+hpHtbiKBJpIJEif7rshCt9D3rZv5Em0qSSaaETFIwpt7kkTYwMNGemB9ORUmr3kclpcNB9k8q4EYUrMzSHGD9zJC4xjoPakq0m0rdf8v6+Q3Rik3fp/n/AF+pgvbzRwxzSQyJFLny3ZSFfHBwe+Kjq9drONLsWlv454mD+XbLKWa355yv8OevvVGuo5QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACnL91vp/UU2nL91vp/UUANooooAKcv3W+n9RTacv3W+n9RQA2iiigApQM59qSnL91vp/UUANooooAKKKKACiti/8N3NhbzStc2szW4RpoonJeNWxtYggDHI6HvTbvw9cWds8slxbO0JUXESOS8G7pu4x7cE4p2YroyaK3NY0K107T7S4g1W2neaASNGvmZc72XKZQDbgdzng+1YdLZ2H0uFFFX7rRbyztTcTG18sY/1d5FI3P8AsqxP6UAUKKdEnmzJGCFLMFy3QZrVufDd5aW8k0zw7Y1lLYY5+SQRkdO5YYp2AyKK1b3w/c2NpJM89vI8BUXEMbkvBu6bsjHtwTg0anp0Vpo+nzQvBMZjIGmhkc7iNvylWUYxntnNFhXMqiti78N3NnZT3Elzas1uEM8KOS8ZfoCMYzz2NTa14a/s6W6e1uoZYLeRUdC5MkQboW4A/LNFmF0YNFbmsaFa6dp9pcQarbTvNAJGjXzMud7LlMoBtwO5zwfaq19aW1hpdorI0l5dRicyFsLGhJAUDuTjJJ9qLBczKK2NR8N3OnQTyPc2szWzKs8cLktHu6E5A4Pt+NM1PTorTR9PmheCYzGQNNDI53EbflKsoxjPbOaLBcyqK1b3w/c2VpJM89vI8BUXEMbkvDu6buMe3BODSX2gXFhavLJcWzyRbfOgjkJki3dMgjH5E4oswujLorVvfD9zY2kkzz28jwFRcQxuS8G7puyMe3BODTdQ0OTToC015aNMu3zLZZD5ibhkcEAHr/CTiiwXMyitrWXWLSNIt4oIEV7UTO6wqHZt7jl8ZPAHGe1Ralp0VppGnzQvBMZjIGmhkc7iNvylWUYxntnNFtWgT2MqitjUfDdzpsE8j3NrMbZ1WaOFyWj3fdJyBwfb8amn8N/YtJvp7q5ie5tlizDC+TGWYDD5HXB7E80WYXRg0Vq3vh+4srSSZ57eRoSouIY3JeDd03cY9uCcGkvNAurG1kuZpIfIXZ5ciscT7xkbOOcDrnGPrRZhdGXRW1eus/hGwmaCBJVuZYd8UKozKqRkbiANx5PJ9axaGtbDW1worY1Hw3c6dBPI9zazNbMqzxwuS0e7oTkDg+340zU9OitNH0+aF4JjMZA00MjncRt+UqyjGM9s5osK5lUVq3vh+5srSSZ57eR4CouIY3JeHd03cY9uCcGkvtAuLC1eWS4tnki2+dBHITJFu6ZBGPyJxRZhdGXRWre+H7mxtJJnnt5HgKi4hjcl4N3TdkY9uCcGssDLAEgZPU9qXWwxKK3NX0G006wtJ4NVtpnmgEjRjzMud7LlcoBtwO5zwfaqtzoV1aNfea8W2y2b2DHEm/7u3jnI55xwKdnewrmbRWxqPhu506CeR7m1na2ZVnjhclo93QnIHB9vxpl74fubG0kmee3keAqLiGNyXg3dN2Rj24JwaLMLoyqK0760tn0i21GyRoQ8jQTRFtwV1AOQeuCD0PQg1mUtnYfQKKKKACnL91vp/UU2nL91vp/UUANooooAKcv3W+n9RTaUHGfegBKKKKACnL91vp/UU2lBxn3oASiiigAooooA0NZ1FNQ1ae5tvMSOVUG1uCcKBzg+orV13xMurWcgW71JmnKlraSQeRFjrjk7uenAx71zVFO7tYVjVvb2xvdHslLXCXtpD5ITy1MbjezZ3bsg/N0welZVFFLd3GXLjVtQu7OO1ur2ea3ixsieQlVwMDA+lPutYnu7UwSW9iinHzRWUUbcf7SqDVCindgAODkV1GseJ7TULK9hgimVp2QxlgMAEhpM4Pd1GPb0rl6KLu1hW1udLrviZNWs5At3qTNOVLW0kg8iLHXHJ3c9OBj3qtfXWjSaBb2drcX7T2zyOvmWyKrl9vBIkJGNvoaw6KLha1jtNVEcnh/U9UMF5btqXkMBcRBEJzkiM5+ccE5wMDFZF/rltdPrRjSUfbzGYtwHy7WBO7n27ZrCoobCxq3t7Y3uj2SlrhL20h8kJ5amNxvZs7t2Qfm6YPSl1Ce3v9LspkmVLm1iFvJAwOWAJKup6EYOCOvFZNFFwsdZ4mvrG3u9YtoBcNdXciLLvChECkNkHOSSQOoGPes++utGk0C3s7W4vmntnkdfMtkVXL7eCRISMbfQ1h0UXBI6XXfEy6tZyBbvUmeZlZraSQeRFjrjk7uenAx71U1jUNK1Az3kUVz9uuWVmEmBHEf4tpBy2fcDFYtFFwtY6XXfEy6tZyBbvUmacqWtpJB5EWOuOTu56cDHvTL/AFyzuNBayWS9upCIxELtEP2bb12yA7mB6YwBiudoouFkjX1Z7e40rS5IbuJ5IbcQSQANvU73bPTGMEd6mvrrRpNAt7O1uL9prZ5HXzLZFVy+3gkSEjG30NYVFF9Wwtt5G7fa5bXUmtNGko+3mMxbgPl2sCd3Pt2zU+o65pt1a6m9ul0LvUfLZ1dV2RsrAkAg5IP0Fc3RRdhY6XXfEqatZyKLvUi07KWtpHHkRY64GTu56cDHvUGp6zY32kJp0cMyR2WPsTkDcQf9Zv57n5hjOOlYNFDdwSsbF69vF4XsbWO7inn+0STukYb92GRAAcgc5U9M1QnNj9itfswuPtXzfaPMxs6/Ltxz065qtRRfW4dLHWeJr6xt7vWLaAXDXV3Iiy7woRApDZBzkkkDqBj3rPvrrRpNAt7O1uL5p7Z5HXzLZFVy+3gkSEjG30NYdFFwSOl13xMurWcgW71JnmZWa2kkHkRY645O7npwMe9VNY1DStQM95FFc/brllZhJgRxH+LaQctn3AxWLRRcLWOm1zxKmr2kii81ItOyFraWQeRFjrjBJYZ6cDHvWVdaXBb2zSx6xYXDLjEUXm7m57bkA/Ws6ihu4JWNW9vbG90eyUtcJe2kPkhPLUxuN7NnduyD83TB6Vf1y+LeGdHt3TbPNH5sxz99UJSI/wDfINc3RRcLHWeJr6xtrvV7a3Fw13dyIsm8KI0CkNwQckkgdhj3qDXfEy6tZyBbvUmacqWtpJB5EWOuOTu56cDHvXNUUXdrAlY1b6e3g0O1023mW4cStcTSICFVioAUZ64A5PqayqKKT1dx7KwUUUUAFOX7rfT+optOX7rfT+ooAbRRRQAUUUUAat/ZafbLNFHJMtxEiOPMIKvuAJUYHBGc/hU2o6Lb2VnI3mnzYduczxnzM4yAg+ZcZ71lXdy95cGaUKGIUYUccAD+lT3WpyXcJWSCASNjfMqfO+OmTnA/ADNc3JUXLr6/h/wTp56b5tPQtaoNOXT7M21tNHJJDuVjIpH+sYfNhRk8deO3pTLrTIYJNSCNIRahCmSOckA5496qvfGWwjtZIIW8sYSUg71Gc4646k9R3qS41aa5tmiaOJTIFEsiqQ0m3pnnH5YoUJxsl3/X/IHOEt+y/K35k9/ZafbLNFHJMtxEiOPMIKvuAJUYHBGc/hT7/TLOGO8W2afzbTYWMhBVg2BxgcYJFZt3cveXBmlChiFGFHHAA/pU02pzTNdFljH2oKHwDxtIIxz7U1Cora+v4f8ABE509dPT8f8AgFOt/WNM0ex+1W9vPcrd26xuvnMpWXcFJUAAEEbs5zzg1gVZ1C+l1K+e6nVVkcKCEBA4AHf6V0qxzdTf1rw1Z6XYzMJz59syBt11E3n54bai/MmPfPHpUOvro8el6abKyuYZpbUOrtMhBHmODvAQFm465Hb0qhf65LqMDJNa2qyyFTLcJGfMlwOMkkge+AM96jm1VrjSobKa1t3MC7IrjDCRV3Ftv3tpGSeozzTbVrCV+pQoooqSgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//2Q==)

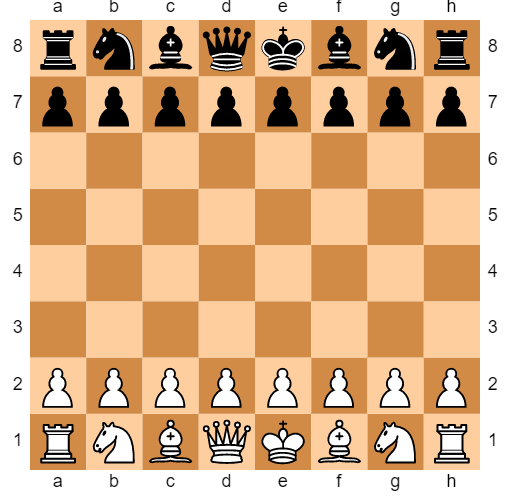
![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzc0AACSkgACAAAAAzc0AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMxOjIzADIwMjI6MTE6MDIgMTE6MzE6MjMAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzE6MjMuNzQxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgB5gHXAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8ps9LvL6JpLaB3VSFyEJySfYfjUE8L21xJDKMPGxUjBH861tIuLKC1T7R5nmef5hxMFHyKSOCO+ce5rHkKtIxTcFJONxyce5o6gPhtp7jd9nhkl2jLbELY+uKlisjLZS3CTxZiG5oju3AZAz0x3HetDR3hjtkZniLrcBnWa4aMIoAwwAIyevrUcRjlvNUiSWJfODCMs4VT+8B6njoKAM6K0uLhS0FvLKB1KIT/KpItPuJ7Xz4I2lG8oVRSWGADnAHTmtOxikTT41FzFD5d7lmMwCkBRyD0P4U37agUNDMEDaiZMBsELxg49KPL+ugf1+ZlQ209xu8iGSXaMtsQnH1xUVdDaSW6zyuskLYvGYiW4KKq54ZQCNx6+vasW+KtqFwYyCplYqR0IzSGOi0+4ntfPgjaUbypVFJYYAOcAdOajhtp7jd5EMku0ZbYhOPritPTW3adEiXcUDJd+YweUJ8oA5qxa3cLpP5P2bd9saZfPlaPCnoRgjOPTmn1/ryF0Mq10u8vbeWa2gkdIx/ChO45AwMDk85+lRJZ3MrOsdvK7R/fCoSV+vpV60l89tRj82KN51ym59ik7weCenGetWNKMUMI3yQtIlzlxLclFUDGGUAjcevrQtQMOpYrS4uFLQW8soHUohP8qdfFW1C4MZBUysVI6EZrT05XbSoSlwkAW83MXk2DAUfn9KFqrg9GZUNpcXAJgt5ZQDglEJx+VNEUhUMI2ILbQdp5Pp9a05r1RZXDW0uwtfeYqg4O3BwcU61lW9hBlnhikW88+TewQFSBkj16dBQtf69AZmpZXUu7y7aZ9pIbbGTgjqDT7aykuY5pNsgjiQsXWJmGQOhI6fU1oC9UoHim2btRMuN2Dt4wTS2kYk1G/lWe3SJhMi750XJIOMAnpz1oAyorS4uFLQW8soHUohP8qSK2nn3eRDJJt+9sQnH1xWlbzfZbOGLz1V0vtzbJAeABzkHp71ZgYSyultcRxldQMhzIF3J2I9e/A9afX+vL/MXT+vMwWUoxVwVZTggjBBpKsah/yErr/rs/8AM1XqVqinuFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVesdNa8QSvLFDF5gjBdsF2PYcHnHrxUh0cvdXKpPFDFFO0KNOxG854HA64+grN1YJ2bNFTk1dIzaK1tN0U3D3JuhhbcEMgnSNiwIGPm6DnrjFZtwgjuZEQbVViAC4fH/AAIcH6iiNSMpOK6BKnKMeZiedJ9nEG792H3hcd8YzTK6HR/C8usaPDd2lteXEhvxbzC3jLhI9oO44BweTyeKyNUtUsdYvLSIsY4J3jUseSFYgZ9+KFUi5OK3J5Go83T/AIf/ACKtFaK6fEfC8mpFn85bxIAuRt2lGbPTOcqO9LpNnbyxXd7fK0lvZxhjEjbTIzMFVc9hzk+wq4tSbXYl6JPv/wAMZtFWYbQ3CvL5kUEe/aPMY4yecdD+tENi8wJMsUYD7AXbhm9BjP59KrlZXKytRVyO3iNtciRZFuIFyTvG37wGMY9/WnafYC6WWWTmONc7RKqEnI9eg564pqLew+Rt2KNP86T7OIN37sPvC474xmiVQkzqowAxAG4N+o4NMqSdmFFaOn6M99aPcvd2tpCsgiD3LsAzkZwMA9u5wPerelaDbX2n6hNc6nbW8lqo2qzOQDvVdzFUYFTkgYOc47U7Mm5h0VpWWjfbpXRNQso8SeVGZZCPNY9NoxnHuQBVvTfD0F1Y6jJe6jBaT2gx5chf5DvVSWwh45I4Oc+1FmFzCqe1vJrNi0BQMcctGrEY9Mg4/CrtloUl6rut5aRRed5EckrsFmf0X5c+nJwORVeHTZJZruKWaC2ktUd3WeTbuKnBVfVvagZUZizFmOSTkk96Siul0Dw/b6npa3EtpqFw73fkM1owCwrtB3tlTxz6jpQlfYTdtzmqK17bw/JdvKYry1jhW4NvFLM5UTP2C4B7YOTgcjmorLRJLuaSGS7tLSVJfJEdxIQzP0wAAe/c4HvRZsd7GbRWtaeHbi6hkklurW0Edx9mP2hyP3mOnAPpUlh4bnnuGW8mhtEjuhasJXwzvnlVwCMj1OByKEmxNpGLRVjULdbTU7q3jLFIZnjUt1IDEc1XqU7q49gorVsbOwu9Ev5GS5W8tIhKHEq+WwMirjbtz0b+9VOzsjeCfFxBD5MLS/vpNu/H8K+rHsKqwFaiir+m2cdzHcu7RM0cLssTOytwM7hhSDj0JFCVwKFFX7LSZL23WYXFvCrS+UvmsQWbAOOAfWprLSIri1vHubyK3ltxjY+75TuAJbCnjnHHeqUJMVzKopzqEkZQwcA4DLnB9xmm1Awoq/puknUgcXtpbsXEaLPIQ0jHoAACfxOB71Zt9Os5NL1ITxXMeoWKby3mr5Z/eKm3btz/ABdd3anYVzHorV07QJdRtFuBd2lujz+QnnuwLPgEDgHrnr+dWbTw19q07c9zFa3YvWtStw+FJAGFGATnJPPSiz/r+vMLowaK0rPRJLuaSGS7tLWVJfJEdxIQzv0wAAfzOB71QmieCZ4pV2vGxVh6EHBpDGUVdstIutQiaS2NuFVtp826iiOfo7A/jVSRGilaN8bkYqdrAjI9xwaAG0VqWWlxXejyXO9xMk4XaCMFOM/j81IdHZ7q5WOeKKKK4MCNO2N7ZOBwOuPoKy9tC7XY19lOyff/AIP+RmUVoQaPNMrF5oINs3kESsR8/pwDTYNJmlMnmSw2+yXyczMRuf8AujAP+FP2sO4vZT7FGitbTLCG7mudNuImjvArtFKG6MiklGHQg4PPY1Ss7I3gnxcQQ+TC0v76Tbvx/Cvqx7CtDPbRlaiiigAooooAKKKKACiiigAooooA0rG9tY7MQXgm/dzidDEAd3GCDk8dBzVuDXI0a6Xzry2SW5adWtyAzA/wnnjtzzWGwwxA7GkrGVGEm7m0a0opJf1/Vy7Deov28yeYzXUZVSTk5Lq3J/A81SoorRRS2M3Jvc2rDWorTR7W0ImEkWoi6cpjBTaox168Ustraa1qF7f/ANr2Vgs1zI6RXYl37S2QfkRh39e1YlFT7NXutGPndrP+t/8AM6C0udIj0W60jU7q54vFmjuLKASK4VWX+NkIzuz0qvp09io1LT2uHitrtQIbiVMbSrblLqucAjIOM4z3rHopxjytu+4pO6S/ruXrK5jtGdXlmHzciMBkcD1B/nUlvqSRRyIHnt1aUyL5BHQ/wnp+dZtFaqTQ1NrYt29zGJLjz/M2TqQWXDMOQc84z0psU0UK3SLvZZE2oSAD94Hnn2qtRSuLmZas7VJ7e7mmcokEW4Y/iYkAD/PpVWiipSd2JtWSNzw9q9tpayfaLm+i3OrNHAiSRyqP4WViOffnr0qOx1KxWfVI7qOWC1v0KqLdQ5i/eBwACQCOMdRWPRVXJsdLofiG10m18lJ7+3KXRm32yqDcJwAj/NxjHbI+Y/WqsGq2T32sfbBcJbajuw8SKzp+8Dj5SQD0x1rEoou2Fjo9H8QQ6dp8tl9s1K1jFyZkksyFaVSANrDdx0HPOOeDWTHLZTXF5LqP2omRHaExsCfMJyN5PUdc45qlRQ3cLWCt/SNV0+20uKC8mvoZYbz7SptUU7htAxksMdPQ1gUUJtA1c6KDXNOnMn9ow3ESi/a9iW2CkfNjKHJGBwORn6VY0zxVDbebJLJe2kr3rXT/AGPb++VsfIxJBAGD69TxXK0U1Jrb+tv8kDSf9f13Ni/1aC6sbuGJZA82otdKWAwFIIweevNSaXq1jHZRw6oLotBeC7RoQrbzgAq2SMfdHPP0rDopJ22/q1v8gauacqQ6leapflnjhUtKgIGSWf5VP5/pWZRRURVi27o1dGuIYIb6O9S4+y3UIgaWCMMY23q44JAOdh4yKgWOwguryK8F5hEZbfCKj+Z23qScD1AOaZBql7bIiQXDRrGCFC4AGTkn65xz1GB6Cq0kskz75XZ2wBljk4AwP0FVdkja0tJuLG2857yS4DyRvEFiiVhhlxnJYflWbRVRlZgaSXtvDbwwx+a6xXfnBmUAlcAdMnnj/wCvTor+1a61H7R5ywXmcNGoLL84YcEgdvWsuinzu/8AXawi5bWkU0d5M0jLFbx7kOBlmJAUH/PaqdFFZpO7KbVjo9A8QwaVYLE8t7bSJc+czWe39+uB8jEkEAYPr1PFV4NVs21HVzdCdLbUQ4DRoGdMyBwdpIB+7jrWJRVXbJtY6myk0u38PxSXT3bW8WqM8TRxqHfCKcMC2Bn1BOPeqTa7DKiGSNxJ/abXrhQCApxwOevBrDop8zvf+un+Qcqt/Xn/AJnWWHim1tZLh1lv7Uvfvc5tQoM6EjCOcjGMdsjk1z1+5vb+7vIY5PJknZgSvTcSQD2z/hVSrcGqXtsiJBcNGsYIULgAZOSfrnHPUYHoKl3svIZJa6jc6WJLf7Lalg53C5s45GU9MfOpI+lVHWWYyT+X8pf5iiYUE5IHHA74HtTZJZJn3yuztgDLHJwBgfoKswape2yIkFw0axghQuABk5J+ucc9RgegodwLdhqC6ascFzFKGjuWMyFcHaV2kc9+tOGpWU0k4ulnWM3ZuYzGASc/wnJ47c81kySyTPvldnbAGWOTgDA/QU2sXRi3fqbKtJLl6GlJqaSoS6MHa9NyQOgB7fWrcGuRo10vnXlskt006tbkBmB/hPPHbnmsKih0INWBV5p3/rr/AJmxpV3b2t1c6pcT/vVWQQwHLPI7qRknGMDdknv6VQs/sWJ/t/2jPlN5Pk7f9Z23Z/h9cc1WorYx3d2FFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/wCsb6mm0AFFFFAGlo4iY3KHzVmNvKVdWXbgISQQVPXHYiptDjs/Ku57lz5kURZVa3WVVG5RuwTgnnGCPeqlhqP2DfttLeZnBUtLvyFIwRww7VGt60ZufKijjW4TYyDOFGQeMnPbvmueUJSbS0vY6ITjFRv0uRXDK9zIyHKliQQgTI/3RwPpWvpcom8P6tbywWzCC3EkchgTzFYyoPv43dCR1rEra0WO8t45JYYbWeO6jKNb3L481AwJbgggKVHOR0PYHHQrJWZzvV3MWtnRtCGqWryldSO19v8Aomnm4XoDy24YPPSs6+UJfShRCqlsqIGLIAeRgkk4578+tQrI6DCOyj2OKaaEzb07w6L4XGV1U+TM0f8Ao+mGXp/e+cbW/wBnnFY1xH5NzLF8/wAjlf3ibW4Pcdj7U0SOudrsMnJwaaTk5PWkM2tNEUOnRStFbu01yyN58e/KgL8q8HBO488fWqrQ6fBqGoQ3n2gLH5i2/k4Pzg4Xdn+H1xzTLPVJLOHy/JgnUP5iCZSdjeowR6DrxxTbfUHhkupJIILh7mNkYzx7tpb+JfRvetJSTSt/WhnFNN3KlFFFZmgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf8A1jfU02nP/rG+pptABRRRQAr8SNj1pKc/+sb6mm0AFFFFABRWrZypa6K9x9nglk+1KmZYw3y7SSOfpVzTlsjbTXKwHEl3sVPswnITGQvJGM+vXisJVuW+hvGlzW13/wCD/kYCxu6syIzBBliBnaM4yfxNNresbkwJq8VrBHsRCyLLArsB5ijByDnA7dM1BbwfatPjkECtK1+A+yMcAjpgdBnPHSj2r1utAdJW0euv4GRRW9JJDZwX00VtbSY1Aou+IMAmGOB7cUltLbpa+dDZwlZb/YFmjDlUIB25NL2ztew3RSdm/wCtf8jCoqxfxLBqVzFGMJHK6qPQAkVZ03y/JYNGodpAFkkg8xT/ALPt+FdMPfWhlye9yszqkFvOYDMIZDEOsgU7R+NalpDFDFIZowZPtBjKrCJePQZPHfnrVaADGopErBfLO1T1A3iny/1+JXs+5TiiknfZDG0jf3UUk01lZHKupVlOCCMEVoadMkVrebrdHIiySWYEjcvHBqpHbzXbzNa27uI1MjiNSwRR1J9h6mhqyRDSUUxq287xq6QyMjv5asFJDN/dB9eelMdGjkZJFKOpIZWGCD6EV1WhNZLoNl9uinkzq37vyZVTDbU5OVOR+VYOs/8AIev/APr5k/8AQjSkrP8Arsv8yE7/ANev+RDbWF5ehzZ2s9wIxl/KjLbR6nHSktbS4vblbe0iaWVuiqPzPsPeuh0cyjw/ZfZ0uGc6m3/Hu2MPtj2FuDkfe44780TbVbxY1vgMJNoK/wDPMz8/h0ptWf8AXZP9RJ3X9dzmWUoxU9QcHBzTkhkkSR443ZYxudlUkKM4yfTkgV0XhkW5s3R7eMTy3ColxcWP2iJuP9We6nJByOcVNpN1c6fZeILVLazZ7dM7TbJLz5yAjLAkqOwOfWi3cdzlKekMkiSPHG7LGNzsqkhRnGT6ckCuq8N28UkK3N7DAwvL3yQq6eJ2JGCV5YLGvzdhn8qXT7qTTofElpaW9tIlvnyxJapIxAnVcEsCSMdjxnmi1twv2ORqeOyuJbOW6iiZ4YSBIy87M9MjqB79K6fQEszpTXt3biSaa/MTomnrPldoOwLuUJkk8jnjjpVDQ1RfFVxFCjpbGO5VkfqI9j8N9MD8RSat/XzC9zAooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/wDrG+pptOf/AFjfU02gAooooAV+ZGx60lWbbTb68QvZ2dxOozloomYDHJ6D3FNtrC8vN/2O1nuPLGX8qMttHqcdKAIKKsWun3t9v+xWk9z5Yy/kxM+0e+BxRa6de32/7FZ3Fx5Yy/kxM+364HFAEPmP5fl722E7tueM+uKfBdXFtu+zTyQ7hhvLcrke+KtWGkz30FzP5c6wW8bM0qW7yKGAyFJA+XPqelFvot9eaf8AbLOB7hfMaMpEjMwwASSAOnI5ocVbUak09CpDcTW0vmW80kUn9+Nip/MU6O8uYnkeK4lRpPvsrkF/r61ag0k3OlXF7FeW+bZd8lud/mBdwXP3dvVh3qtbWF3e7/sdrPceWMv5UZbaPU46UnFPdApNbMi8x/LMe9thbcVzxn1x60olkVAiyMFDbgoPAPr9aZVm302+u4vMtbK4nj3bd8cTMM8cZA68j8xTtcVyu7tI7O7FmY5LE5JPrT4riaDPkTSR7uuxiM/lUsGnXty0q21ncTND/rBHEzbPrgcVF5E3lJL5T+W7FFfacMwxkA9zyOPeheQX1uEdxNDu8mV4933trEZpI5ZIZN8MjRv/AHlbBqeLTL+eSaOGxuZHgz5qpCxMf+8McfjTbXT72+3/AGKznufLGX8mJn2/XA4p6hciM0jM7NIxMn3yWPzfX1pYbia33+RNJF5iFH2MRuU9QcdR7VH060UgJFuJ0jVEmkVEfzFUMQFb+8B68dauW2tXNqjqIrScu5dnubSOZyT1+ZlJrPq3Fp5m0+a6S4hzCu54fm3gbgM9MdSO9NXewtAj1S9gmmktbmS1M5JkW2bylPthcDHtTLK/uNPuPOtXCsVKsGUMrqeqsDwQfQ060sJbqGeYLKIoULGRYmdcgZAJHT6mo7ezubrd9lt5Ztgy3loW2/XFOzAkttSvbJpDY3c9r5v3xBIUDe3BqO2vbqyn8+zuZreXGPMikKt+YqxZ6Pf31tLPa20siRD+GNjuOQMDA5POcelFhpj3c8yzOLWK2UvcSSKf3YBxjHUnJAA9aOWSsGhHFqd/B5vkX1zF5x3S7JmHmH1ODz+NNgv7y1umura7nhuGzuljkKuc9eRzS2+nXd80n9n2txdLHyxiiLYHqcZxVrT/AA7qmqWdxc2NnNLHAOdkTNvOQNq4ByRnOPTNJXDQqw6lfWzyvb3txE03+tZJWUyfXB5/GiDULi2s57eBlRZ+JGCjcy/3d3XHt3pYdMv7iSVILK4leD/WqkTEx/7wA4/GrOn+HtU1SzuLqxs5po4AOUiZt5yBtXAOSM5x6UahoZlFWYdMv7iSaOCyuJXgz5qpExMf+8AOPxqtSGFFaFvpJudJuL2K8tibdd8lud/mBdwXP3dvVh3qtbWF3e7/ALHaz3HljL+VGW2j1OOlMCCip7axu7wObO1mnEYy/lRltv1x0p0Om31y8qW9lcStD/rVjiZjH9cDj8aQFaitCDSTc6VcXsV5b5tl3yW53+YF3Bc/d29WHes+gAoqzb6bfXcXmWtlcTx7tu+OJmGeOMgdeR+Yog069uWlW2s7iZof9YI4mbZ9cDigCtRUnkTeUkvlP5bsUV9pwzDGQD3PI496mi0y/nkmjhsbmR4M+aqQsTH/ALwxx+NAFWirFrp97fb/ALFZz3PljL+TEz7frgcVNZab9vt7jyZlFzCpkFuykGRAMsQfUDnHoDQBRooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf8A1jfU02gAooooA6vQkkbw7atHexWgj1TzHaWYRggIvOT1I9OtSWl1Dd+Z9jv4LPy9Xa6bzZhFuiONpGeuMHgc89K5Y3cxshaF/wBwshlCYH3iAM569AKhq+bW/wDXT/Inl0/rz/zOv0q7huri+XzLQWUl+Z1El4bWWMZOHU8A4B6cnPamaLLEzXdu1zbS2f23zBJNem2nHUCVWOA3Hbk57VydFSnb+vT/ACG1c6bRLZX1DU5Y7+2+zvFcQxvdXccbSFlIUkMQecjmptJQxaXBbLqdpbS2+qebJm7UAqFX5gQcMOvTr2rk6Kalb+uzuDV/68rHRWk1veX2vxQzQwi9Rvs5mcRqf3yuBk4A4B61d0GeO00trTdpxure+81jcXjRqBtADKyOA+CDwM9eBzXIUUovlVl/XUGr/wBfI020zU9Xuri7sdOuLmOSZjvtrd2TJOcDj36VsabdCw0E2s0/2a4Q3SvC77HU/ucAjqDwfyNcssjoMK7KPQGmkknJ5JpxfLsDV3dnbNcxXN9dC01K2tzFrT3Tu84QPHxhlP8AFjB4GTzVfSb/AE65u9Q+1SxxW9vef2jbrIQu/aTlBnuw28e1cjRSv/X3f5ILf19/+Z1+g6kkmlvuaxN4L83Lm8uXhwCow42su7BB45PPApmjXa3TXa3EliLeS988j7WbWSM8/OhOMjB6cnpxXJ0U+b+vu/yFb+v69Sa92fb7jyZWmj81tkr9XGeCfc9a1dE11dKtHiM2qR7n3YsrwQr0A5BQ5PHWsSipV0U9SS4l866lly53uWzI25jk9z3PvV3Sdrw31uZI43mgCoZXCKSHU4yeBwDWdRTi+VgbOj2rJNd77i1QeTLF811GNzFcDGTyOevSpNI/dxyWs8lqY1nDN/pfluhAxvVgcMPzrCorRVLW0FY17JkdtUtorpQZlxE80gQPiQHJJ4yQKk0eJ7jT9X06HEl1NGjRIpyZdj5YL6nHPHXFYlAJUgg4I5BHao5tEuw2dN4akH2SS1uXtFgFysjLJeG2miIGN6ngHA7cnPaotNeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE81zxJJJJyT1NFK4rHXeHGtra1Uyz2rzR326Zbi+aNY1GMSIFYBzndzz0HGDVe2ljnvvENrBdQRG53fZ2kmWONsTK3DE4+6D3rmaKd72Cx13h+6jg0lrfdYG6gvvNY3V20SgbQA6lWG/BB4568DmsEwDU76/mNzawbRJP8AOxRZOc7UB5yc8Cs+ik3cErGxoOyW31S0aaGGS5tQkRmkEalhIjY3HgcA9a19BnjtNLa03acbq3vvNY3F40agbQAysjgPgg8DPXgc1yFFNSt/XncVv6/A6/SZzfIotry3t5l1f7TKvmiIMhxgqCQWAOeOTz0qzYS2sN/dO8tuZF1V3lS6vHhWNA3DqqsNx+969BxXJ6fql1pjs9mYlZsHc8CSFSOhBYHafcYqo7tI7O5LMxySTyTTUrWt/W3+QON7/wBd/wDM6K3aCfUvENtHcW8f2pXWBpJVRGxMrY3E4HAOOazI9C1W4Mn2SwuLtI3KGS2jMqZHoy5B/A1n05ZHQYV2UegNQrWSK1Op026FhoJtZp/s1whuleF32Op/c4BHUHg/kattcxXN9dC01K2tzFrT3Tu84QPHxhlP8WMHgZPNcSSScnkmir5ndP8Are5PLpY67Sb/AE65u9Q+1SxxW9vef2jbrIQu/aTlBnuw28e1LoOpJJpb7msTeC/Ny5vLl4cAqMONrLuwQeOTzwK5CipTsv68v8kNq/8AX9dzrNGu1umu1uJLEW8l755H2s2skZ5+dCcZGD05PTiqmjRCLXbzUVd5LG1E5a5k/jyrBQT3ZiRxXPUu47duTtznGeM0AJRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/1jfU02nP/AKxvqabQAUUUUAamnaFLqNmbr7Xa20XnCAG4dhlyMgcA0WuhTT3M1vNd2lpNFN5HlzykMz5xgAA9+5wPeohfxjw6bDD+b9rE4bHy42EfnmtXQfEcOm2QjlnvreZbnz3e025uFwPkckggDB9ep4q0ot/15f8ABJd7f15lOz8N3N3GXe5tbU/aTahZ3IJkGPl4B9evSjTvDst3Jm6nhtY1uRbESvhnfPKrgEZA7nA5FSza5bSEYSX/AJCj3nIH3Djjr14+nvU8OuabLJL9tS6VV1Fr2HylUlgSMq2Tx0HIz3pRtdX/AK2/4P3A762/rf8A4BWHht57y6SK5gghju2tYmuXIMrg8KMA84xycDmm2nhi6urZ5nuLW22SPGyTOwYFCoY8A8DeKtRa3ps0kwvkuljXUGvYfJVSW3Y+RsnjoORnvxSL4jge1mWaKQSyyXMh2gFR5pjI79th/SiKXXt/l/wRu9/68/8AgGHd20llezWs+PMhkaN8HIyDg1b0/RnvrR7l7u1tIVkEQe5dgGcjOBgHt3OB71JdXenX2sapd3S3QS4MslsI9oIctld+e3rip/D2r22lrJ9oub6Lc6s0cCJJHKo/hZWI59+evSlHzCV+gWPh1b7S1lW8gguGvGth50nyP8oIAIB5JJ56VTGjXXlI7FEL3ZtNrE5VxjOeOnNWhrFqIIkSB4gmpG72KBtVDjCjnqMVZh1zTZJpvtyXQjXUWvofKVSWz/A2Tx0HIz34p6X+79P+CJ3/AK+f/ADSPC5uZtQa+KvFZblKRXcUTO4cL1f7q85yR7daNJ8Nx382oTTDFrahtsS38Cux3gAFzxjB+9jBxx1qhHqyH+2HmRg+oRkKF5CsZVfn2wDUWn30drY6jDIrlrq3ESFQMAiRG59sKaStZX7fiPX8fwLiafp01hqu2K5jurJTIrfaUkjI8xUwcLzw3UHBqtp2iS6jB532m2tkMohjNw5HmPjO0YB9RycDkc0aPe2tst7Bf+cILuDyi8KhmQh1YHBIB+7jqOtaek+ILfTbGWxjvdTt4RcmaOW12o8qkAbWG7A6DkE454NNW6/1r/kLXp/Wn+Zn6fp0SNfz6nG5j09fnhVtpdy20LnsM5yfalsNBl1O2Fyl1aWsck5gRZ3YZfAIAwD69T+NO0+9gm/tK1vZmhXUACs8mX2OH3DcQMkHkEgd84q/pr2Ft4agk1IzlItTZ1NuA24hF45I4Pr+lCta7/rUHe+n9aGbZ+Hrm68zzJ7e02T/AGYfaHI3y/3RgH8zgc9aS10GaeOaS4ubaySKb7OTcuQDJz8vAPp1OB71dt9csJ/M/tSO4TF+19H9nCtktjKHJGOg55+lO0rxBbwXl3c3U97Abi4854oESSKRSSSrKxHr1569KFbr/W3/AAQd/wCvn/wDPstDku4JJ5Ly0tYo5RCJJ5Dtd8ZwCoPYdTge9SaTpkVyt+ZZLaSSCCRlhaV1YlVzvUqpU4x0JGat6RrlnZXV1K0l7aRyz+YLe3RJInTOdjKxA9s8/So9Lv8ASILy+ubs3UH2hZo44beBXVEcEDkuvTPTHajp8h9fmM0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9KZb6dZvpeprPFcx6hYJvJ81fLP7xUK7duf4uu7tVix1LRoLNLW5N8yQXpuY3SJAXXaoAILcE47E496gtNWtnvdVbUFljh1JWDNAodoyZA44JAP3cdRQ7X0/rRfrcSv1/rX/Ig07RJdRg877TbWyGUQxm4cjzHxnaMA+o5OByOaoTRPBO8My7ZI2Ksp7EHBFdFpPiC302xlsY73U7eEXJmjltdqPKpAG1huwOg5BOOeDWZFZw6i0tzNqtras8jHZdGVnOeckqhB69aTWug15kun+HZ9RsBdpdWsMe5hiZ2Bwu3ceFPA3ilg8NXUs08c1xa2xiuDagzSECSUfwrgH8zgcjmprfVrWx002BLTMhnUSxD5G3+WARnBx8h6gdRVg69pl1dXDXqXax/2i99B5SqS27HyNk8dByM9+Kr3dP6/rQWtjJGi3ZhRwFLNdm0MefmWTjg/XP6Gp4PDs08kym8s4VjuDbJJI7BZpB2XC/Tk4HIq3pXiSG1u9RnvIXY3En2qBUwRHOCxUnOOPmNGh+IksNLezmu9QtP9I88PYsAZMgAq2SMdBg89+KStbX+tv+CN36f1/WhRtdBnnjmkuLm2sUhm+zk3LkAyc/LwD6dTge9LpVlb30lxp8qYutjvBOj5Xcik7SOhBAPI747Vb0XXLeymuJbm61CMyzeYyRhJkmXOdrq2Of8Aa569Kh068tLa/u9VLJDjzRb2igkkupA7YCqG/TpS6fIDFooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf/WN9TTaACiiigAorS0cRMblD5qzG3lKurLtwEJIIKnrjsRU2hx2flXc9y58yKIsqtbrKqjco3YJwTzjBHvWMqvLfTa34msafNaz3MeipLhle5kZDlSxIIQJkf7o4H0rQsZBLo+oRPFCRFCHR/KXeD5ij72M9Ce9bxXMZPR2MuitjStIgu7I3FyzBTN5QxPHHt4BLHf97r0FLbabYiMG7kmkLXZtlaBlAxx83IOetaeyl/Xy/wA0K6MaitzTYRp0Wr3YCvcWIWOFmUEKzPt34PcAHH1p2madptxp0V3qjXbSXF6bceQ6jGQp3HIOeT07+1ZpX2/roDdtzBorobfQ7CDzP7UkuHzftYx/Zyq4K4y5yDnqOOPrT9M8O2s0l7DcfaLu4trkwCC1lRHKjILgMDu5GMD86LX/AK9P8wvY5uiuh0bQ7O+juTKl1cTRzCNbaGSOKULz8+1s7jnjaO/emaHHbh9TgxdR3AtZ9j5QDaqklWQqTk47EYosFzBoro9LtNMm8PW51GObdLqBhEkG0OAUXqSDkDOce/UUkEfk6dr2nTRW0n2KM7Jfs6eYGEyKTvxu6E8Z70NWf9dk/wBQTv8A152OdorotB8P2uoaaby9dgjXHkDbcxQ7MAEsfM+91HA/OsK6hFveTQrIsojkZA69GwcZH1oasCdyKiui0nRtNudGF3fNdeYWlOIXUDanl8cg8neeaeNB061uJ11CS6dP7Raxh8kqpG3GXbIOeo4GO/NPlYuZWuc1RW/D4cW4JgikZriLUhZzdNoU5CuB25Vs/hVjTPD2n30M900kptTdtBCTdQxFVAB3sXxu4I4GO/Skk3t/W3+Y27f1/XY5iiuj0rQLO6+2I7TXs0Fx5SxWc0aMyc/vAGzvHHQfnUGhDzb+40iZS1tOkvyyoAyOqMVb/ZYEc/iKAMOiitLStMh1Y/Zo53jvmb90jRFkcemVyQfwx7ihK4XsZtFPmieCeSGTAeNirYORkHHUVr6aIodOilaK3dprlkbz49+VAX5V4OCdx54+tOEeYUpcpi0VoNDp8GoahDefaAsfmLb+Tg/ODhd2f4fXHNZ9SUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFAF2w1H7Bv22lvMzgqWl35CkYI4YdqjW9aM3PlRRxrcJsZBnCjIPGTnt3zVd+JGx60lRyRvcvnlawVZsr1rJpMRRzJKmx45QdrDIPYg9QO9VqK0Tad0QX4NVaBXT7JbSRNJ5iRyKxWNvbnP4HPSol1CVIo4wqYSfzxx/Fx+nFQeTJ5Am8t/KLbA+07d2M4z60ynzSEaVnqwiubs3kHnW98CJ4kbafvbgVPOCCOM5q7Y63Bp2hpFFDBcTpetMsdwjNsG1QrZBAzkHjP4VgU9IZJEkeON2WMbnZVJCjOMn05IFK7tp/XULGlZ+Ibm18zzILe73z/aR9oQnZL/eGCPyORx0ptnrb2skkk1naXkjy+cJLiMllf1BUg/gcj2rMoouwsjUtddkt55ZprKzu5ZJvP3zxncr5zkFSOM9jke1PsfEL2c1zNJYWd3PdF/MlnEmSHGGHyuBg5PbPNZFFFwsbFp4jks4zFHp9i0QuDcRxujsI3wAMfNnAx0OffNVrPWJ7W6uZpI4roXalZ45wdsmWDfwkEcgHg1QoouwsattrrWySRCwspYGm85IZUZlifGMr82emOCSDiorafSijtqVteSzM5bdb3CRrj/dKGs+ii4WNNNbkt7drW0iUW26XYJTucB9uckYBPyDsO9TR+J7pLi4lltbSfzrk3QWVCRFKf4l5/Q5HArGoouwsjTsNfvdOlvZItkj3qMsjSAnBP8AGMEYYZOD703T9ZksbU27WtrdxeZ5qJcoWCPjG4YI7Y4OQcdKzqKL2HuaVjrJsmdmsbK6YyCVWmiOUb2KkcexyPalttXFvJeXbRNJqFxvCzFsLGHBDHbjljkgc4GapW1pPeNILaMuYo2lfBAwq9TTPJk8gTeW/lFtgfadu7GcZ9aBDKsxahdwWclrBO0cMpzIqcF/Ykckex4oXTb5rE3q2dwbRTg3Aibyxzj72MdarUhhV2z1SSzh8vyYJ1D+YgmUnY3qMEeg68cVSopptbCaT3LdvqDwyXUkkEFw9zGyMZ4920t/Evo3vVSiikMKKKKACiiigAooooAKKmtbSe+uFgtImllboqj8z7D3py2Fy9rNcJEXigYLKykHZn1x29+lAFeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/1jfU02gAooooAc/8ArG+pptOf/WN9TTaACiiigDq9CeRfDtqsdlFdiTVPLdZYRIACi8YPQn161a06z02ziunMHnf8TN7ZVFkt0WjGNqjLDbnJ5HPHtXJ22pX1nGUs7y4gQ5ysUrKDng9D7Cktr+8st/2O7nt/MGH8qQruHocdavmV7/10/wAvxJ5dP68/8/wOk0ZLMPdwx2giZ73y4Zrux+0Jt5xE3Uo3I5HNJpN1c6fZeILVLazZ7dM7TbJLz5yAjLAkqOwOfWudtdRvbDf9hvLi28wYfyZWTd9cHmmW17dWU/n2dzNby4x5kUhVvzFK47EcrmSZ3YKrMxJCqFAPsBwPpXV6GsEfhxZXsrWaQtcNvmhVzlPJK8nt8x496wrbWrm2Rx5VpOXcuz3NpHM5J6/Myk1Xe/umZ8TNGrszGOI7EG7GcKOADgcD0HpRFpA1c637JDZ3dyLPTbe58zWXtWWSESbIhjCjP3c5PI54qvp+k2d/NdWiRps0/UfMeTAy1tkhsnuBsH/fRrnItTv4JJpIb25jefPmskrAyf7xzz+NRQ3M9v5n2eaSLzUKSbHK71PVTjqPahO39en+X4hb+vv/AMzrNG+wSWEt/NaKXuNQMflR2C3GEwCEALDZnJ5HPHtXK3qxpf3CwI6RLKwRX+8ozwD70trf3llv+xXU9v5gw/lSFNw9DjrVek/IEbeiJp7Wj/bhpZffx9tkuVbGB08rjH15rIuNoupfL2bN52+WSVxntnnH15qOih6jOp0JNmh2skenW928upeS7S24kOwqvy8jjv8A0qa0tYbTzPsdhBeeZq7WrebEJdsQxtAz0zk8jnjrWFb63c2ekCys5Jbd/OaVpopSpYFQNuB249aqW1/eWe/7HdT2/mDD+VIV3D0OOtVzK/8AXl/k/vJs7f15nT6XDZw3F9bRwRhjfmKC5uLL7TEygkCMnqpPByOcU3RYIoGu7We1hjuTe+Us0tl9pg4yDFk5K885HOK5y01G9sN/2G8uLbzBh/JlZN31weaLXUr6x3/Yry4t/M+/5MrJu+uDzSTtb+uwNXubOkxsl5q1hPaWrqsFwT+4VyjqpxscgsMEdjVrQ2lTw9aqljFdiTVPLdZofMABReMHoT69a5+01jU7CNo7HUbu2Rm3MsM7ICfUgHrQmsanG8jx6jdo0jFnKzsC5PUnnknAoTt+H53Bq/8AXka9vCsR8T21tloo4Ssag5+UXCf0qz4cgsotFFxcwGWWS98llFitySu0EKAWGzOTyOePauZtru5spxNZ3EtvKBgSROVYfiKlj1XUIZppYr+5SSf/AFrrMwMn+8c8/jRF2X9dxtXI71Y0v7hYEdIllYIr/eUZ4B966bQ1gj8OLK9lazSFrht80Kucp5JXk9vmPHvWBZ6vPYwmKKCykBbdmezjlb82UmoXv7pmfEzRq7MxjiOxBuxnCjgA4HA9B6URaiDV2db9khs7u5Fnptvc+ZrL2rLJCJNkQxhRn7ucnkc8VX0/SbO/murRI02afqPmPJgZa2yQ2T3A2D/vo1zkWp38Ek0kN7cxvPnzWSVgZP8AeOefxqKG5nt/M+zzSReahSTY5Xep6qcdR7UJ2/r0/wAvxC39ff8A5nWaN9gksJb+a0UvcagY/KjsFuMJgEIAWGzOTyOePaotGSzD3cMdoIme98uGa7sftCbecRN1KNyORzXN2t/eWW/7FdT2/mDD+VIU3D0OOtLa6je2G/7DeXFt5gw/kysm764PNF1/XyFZjprC5N9eQxW5drZnMogUssYU4J/3R6mt7Qk2aHayR6db3by6l5LtLbiQ7Cq/LyOO/wDSuaiuZ4PM8maSPzVKSbHI3qeoPqPar1vrdzZ6QLKzklt385pWmilKlgVA24Hbj1oi0l935jkrv+uxu2lrDaeZ9jsILzzNXa1bzYhLtiGNoGemcnkc8dafaW8VpCVs9Ot7xTrL226WASny8DC5Pr6/lXKW1/eWe/7HdT2/mDD+VIV3D0OOtW7fW7m00gWVnJNbv5zStNFKVLAqBtwO3HrQmkvu/T/J/eJq/wDXqaCRJa23idLTgRFY0IOT5fnAHn04WqvhbJ1vaf8AVPbziUdinlNnPtWfZX9xp9x51q4VipVgyhldT1VgeCD6GnRajcQW1xBAUiS4/wBYVQBiv93PUL7DrSWi+Q+pVooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf/WN9TTaACiiigBz/wCsb6mm05/9Y31NNoAKKKKALFrp97fb/sNpPc+WMv5MTPtHvgcVb0/w7qmqWdxc2NnNLHAOdkTNvOQNq4ByRnOPTNafhmVWs3t7iS0Fv9oWQiS8NtLGcY3q3Q4Hbk57VFprxyPrlnBfIDcR4t5bmYRiTEqtksxABKgnmqsrk3MiHTL+4klSCyuJXg/1qpExMf8AvADj8as6f4e1TVLO4urGzmmjgA5SJm3nIG1cA5IznHpW34ca2trVTLPavNHfbpluL5o1jUYxIgVgHOd3PPQcYNV7aWOe+8Q2sF1BEbnd9naSZY42xMrcMTj7oPeiy0C5hQ6Zf3Ek0cFlcSvBnzVSJiY/94AcfjVauu8P3UcGktb7rA3UF95rG6u2iUDaAHUqw34IPHPXgc1gmAanfX8xubWDaJJ/nYosnOdqA85OeBSasNMgttNvrxC9nZ3E6jOWiiZgMcnoPcVEttO8ausMjIz+WrBTgt/dHvyOK6fQkkbw7atHexWgj1TzHaWYRggIvOT1I9OtOt5rTUd4iu7a3WLV2uz58gjzEccjPXG3oOeRVcqvb+un+f4C5nb+vP8Ay/E5yDTL+6klS2sbmZ4TiVY4WYp9cDjp3qW30W+u9P8AtdpA86+a0ZSJGZ1wASSAOnI5roNLvI7y4vg8tp9klvzOBJeG2mjyTh1PQ8Hpyc9qggv4ra0gS2vyQusmTe0mGZMLh2/Xn60krr7vzX+YN2/r1MPTtON/JKXlWCCBPMmmcEhFyB0HUkkACpIdFvLuxN3Ywvcx+a0e2JGZxgA7iAOBgjvWrCFvpvEVlZFZJbh99uiHPmhZckL6nHIA64qTQyTottCmo29nLDqfnSLNOIztCr82D1xzx19KIrmX9dwbs/67HPW1heXu/wCx2s9x5Yy/lRlto9TjpRa6fe32/wCxWc9z5Yy/kxM+364HFdbp2pWskV19lNjvGqPcr9suHgCocbWG1l3YweOTzwKraNdrdNdrcSWIt5L3zyPtZtZIzz86E4yMHpyenFCV/wCvT+vl9w3YxtP8O6pqlncXNjZzSxwDnZEzbzkDauAckZzj0zWdJG8UjRyoyOhKsrDBUjqCK39NeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE81mw6Jql3vez0+5u0Vyhkt4mkUkdfmUEGlulYfe5Db6bfXcXmWtlcTx7tu+OJmGeOMgdeR+Yog069uWlW2s7iZof9YI4mbZ9cDiui026FhoJtZp/s1whuleF32Op/c4BHUHg/kattcxXN9dC01K2tzFrT3Tu84QPHxhlP8WMHgZPNVyq6Fd2ucb5E3lJL5T+W7FFfacMwxkA9zyOPepotMv55Jo4bG5keDPmqkLEx/7wxx+NdJpN/p1zd6h9qljit7e8/tG3WQhd+0nKDPdht49qXQdSSTS33NYm8F+blzeXLw4BUYcbWXdgg8cnngUkk1/Xl/wfuG3b+v68jnbLTvt9vcGGZRcwqZBAynMiAZYqfUDnHoKpV0OjF31281eRVW1hE7ySqCEyysFUZ7kkADrXPVPYYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFADn/wBY31NNpz/6xvqabQAUUUUAFFben6Amo6PHcLdw2873ZgXz3wjfKCAMAnJJ69PpUNp4fubnzPNnt7TbP9nH2hyN8ndRgH8zgc9adne39f1qK6MqitS10GeeOaS4ubaxSGb7OTcuQDJz8vAPp1OB71Y0rQba+0/UJrnU7a3ktVG1WZyAd6ruYqjAqckDBznHai1wuYdFOlQRyuiusgViA6Zw3uM4OKtw6VcXFnBcQ7HWa5+zBQTuD4BGeOhzx9DQk3sN6EBu5jZC0L/uFkMoTA+8QBnPXoBUNalvoTXF1NbnULGJ45vIXzJSPNbOPlABOPcgCpLfTrOTS9SE8VzHqFim8t5q+Wf3ipt27c/xdd3ajfUPIx6Kuw6XNPZwXCNGEnufsygk5DYByeOnzCrUHhy4mlmSS6tbcR3BtlaZ2AlkH8K4B9uTgciiz/r+vMV0ZAJUgg4I5BHagkkkk5J6mnzRPBO8My7ZI2Ksp7EHBFWrLSLrUImktjbhVbafNuoojn6OwP40lrsPYpUU6RGilaN8bkYqdrAjI9xwamt7MzxGQyxRIGC7pCRk+nANNK+w0m3Yr05ZHQYV2UegNTw2LzAkyxRgPsBduGb0GM/n0p8dvEba5EiyLcQLkneNv3gMYx7+tFmNRbKZJJyeSaKvafYC6WWWTmONc7RKqEnI9eg564qpKoSZ1UYAYgDcG/UcGhpoOV2uMord0rw7JqmmQXNtBdTs175E3koWCR4U7uAcdTyeKytQt1tNSureMkpDM6KW6kAkc0NW3/rb/MhO5BuO3bk7c5xnjNJV8WMZ8Ovf7n81bpYQMjbtKFvzyKfpNnbyxXd7fK0lvZxhjEjbTIzMFVc9hzk+wotrYL6GbRWlY6O2oW8l0bq1soBKIla4dgCxGdowD27nA96taVoNtfafqE1zqdtbyWqjarM5AO9V3MVRgVOSBg5zjtRZhdGHRWlZaN9uldE1CyjxJ5UZlkI81j02jGce5AFW9N8PQXVjqMl7qMFpPaDHlyF/kO9VJbCHjkjg5z7UWYXMKitSy0KS9V3W8tIovO8iOSV2CzP6L8ufTk4HIrOmieCd4Zl2yRsVZT2IOCKQxlFFatjZ2F3ol/IyXK3lpEJQ4lXy2BkVcbduejf3qAMqiiigAoorQ02ztLqG48+WXz1id40QAAbV3ZJP5YFNK4m7GfRRRSGFFX9N0k6kDi9tLdi4jRZ5CGkY9AAAT+JwPerNvp1nJpepCeK5j1CxTeW81fLP7xU27duf4uu7tTsK5j0Vq6doEuo2i3Au7S3R5/ITz3YFnwCBwD1z1/OrNp4a+1adue5itbsXrWpW4fCkgDCjAJzknnpRZ/1/XmF0YNFaVnokl3NJDJd2lrKkvkiO4kIZ36YAAP5nA96k03T4bqa5025iaO9VXaKUN91kUkow6EHBGexpDMmiiigAooooAKKKKACiiigAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooA3dK1PTItLhttSF2GhvPtKmBVIYbVG3kjGcde3vVuw8VLHDdJNcahZedeNdZsWGX3dUOSMdBg89+K5eiq5n/Xy/wAkKy/r+vM6DRdct7Ka4lubrUIzLN5jJGEmSZc52urY5/2uevSq9jqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iseilcLGhbabbXSu/9rWlsochUuVkDkdjhEYD86vaHrFvoj3sNxm5UESWzwjK+cmQjfNg7fmPbPTisGii4WudJoHiKDS7FYnmvbaVbnzma02/v1wPkckggDB9ep4qtBqtm2o6uboTpbaiHAaNAzpmQODtJAP3cdaxKKL3Cxvafqel28Atrr7W8NveC6geNFDScAbWBb5c4HIJxz1qzp3ilYre5jnudQsjLdtdbrBgC+7qhyRjoMHn6VzFFHM/6+X+SCy/r+vMknlM9zJKSxMjliXbcTk55Pc+9WbLVZrCJo4oLOQM27M9pHKfzZSce1UqKS02G9R0jmWVnYKCzEkKoUDPoBwB7Vb0+7jtg3mSTpkglUAZXHoQf51SopxfLsNNp3NK31JIo5EDz26tKZF8gjof4T0/OoLe5jElx5/mbJ1ILLhmHIOecZ6VUop8zK55FmKaKFbpF3ssibUJAB+8Dzz7UWZscT/2gLgnyW8jycf6ztuz/D645qtRSuS3c17LV4rXTbW3IlDw3/2lyuMFMKMdevBoe1ttVvLq8OqWlmJZ3ZYrkSb8E5B+VGHf1rIoovff+tv8ibG3bXGlppNxpmoXNxxdiVJrSESK4Clf4mU989Kj024swuo6fJO0VveKBFcSJ91lbcpYDOARkHGcZ71kUUX1uFje0DVrbSfNW4ur2PMgLJbokkUyjsysR+fPXpUNjqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iseii4WOl0PxDa6Ta+Sk9/blLozb7ZVBuE4AR/m4xjtkfMfrVWDVbJ77WPtguEttR3YeJFZ0/eBx8pIB6Y61iUUXbCx0ej+IIdO0+Wy+2alaxi5MySWZCtKpAG1hu46DnnHPBrKjhW+N/dzyOqxqZASdzM7NgAnv1OT7VRoqZXktyo2i9grS0e9tbZb2C/84QXcHlF4VDMhDqwOCQD93HUdazaKoQ+YRCdxbs7xbjsaRQrEe4BOD+JqxY6tqGmBxp97PbCTG8RSFd2OmcVUopAHXrWjpM9jbea95JcB3jeILFErDDLjOSw9elZ1FNOwpK6LlvaQzJeymRxDbpuQlQCxLAKCOcf/WqnRRUpO7KbVkjo9A8QwaVYLE8t7bSJc+czWe39+uB8jEkEAYPr1PFV4NVs21HVzdCdLbUQ4DRoGdMyBwdpIB+7jrWJRVXbJtY6myk0u38PxSXT3bW8WqM8TRxqHfCKcMC2Bn1BOPeqTa7DKiGSNxJ/abXrhQCApxwOevBrDop8zvf+un+Qcqt/Xn/mdZYeKbW1kuHWW/tS9+9zm1CgzoSMI5yMYx2yOTVG0v7SLVr/AFl5cEtN9ntyDvdpAwBPYAbsnntgVg0Ur6BYKKKKQwooooAKKKKACiiigAooooAc/wDrG+pptOf/AFjfU02gAooooAc/+sb6mm05/wDWN9TTaACiiigDe0DRrTUrSaSZbi5nWRUFtbTIkgUg5cBgd/PGBUujxaQul6z9vs7qWSCMHd5iIyjzVAwCjbW55OTxke9Zmm6t/ZykfYbO6IcSI08ZLIw9CpBx7HI9qW11qe3u7ueWGG6F4CJ451O18sGz8pBHIB4NVdXJ1NHQtDtNV8ySWK6WFpxFE32iGMKD6s+N7DI+VQP1qTTbTSraz1yHUbWe4mtBtMkcqLwJVX5codp9+eOKz7PxBLZReWtnaSok5nhEqMfJc4+783TgcHPSo7fW5oL68uHt7edb3PnQyhtjZYN2IIwQO9F1pYNeppaNoFlqNlJeTtIkLXJhjX7VDEY1wDuYvjfgEcADv0rAuoRb3k0KyLKI5GQOvRsHGR9avWeuPaRSQ/YrSeFpfOSKZGZYn6ZX5vTAwcg4Gar22oNbvcsbe3mNxG0Z82IHZu/iX0Ydj2pO3Qav1NLStM0yXS4bnUjdlprz7MogZQFG1Tu5BzjPTv7VJb6HYQeZ/aklw+b9rGP7OVXBXGXOQc9Rxx9aj0/W4tO0COJYbe5uUvTMI542IQbFAYEEc5B4z9RVez8Q3Nr5nmQW93vn+0j7QhOyX+8MEfkcjjpVe7f+vL/gi1t/Xn/wC9b6JpsER/tN7p5P7RayH2dlUDGPm5B7np39qjsbb+yjrVwAslxp5EULMoIVjJt34PcAHHpmltPEC2ujDfHb3d4b9rgrcRsQCVXD8Ec5B4z9RVCy1YxXF2b6M3MF8CLhQ21id24MDjggjPSl1/rsv1uP+vxZZ8PyNeXc2nXOJILuORm3AEq4RmVwexyPxGRWLWhYahDpyXEkELtdSK0cUjNxErAgnGOWwSM5wM1n1IwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooAKd5b+X5mxtmdu7HGfTNbelWsNzpRLQo0m6SFSVGdzBdn4/exU7TR28cqxW8DxnUjGFeMMu3AHA7fWuaVfXlSOhUfd5m9Dn4beW4ZhCm4ohdueijkmnLZ3LWpuVt5TAvWUIdo/HpWraxrHqmo2awxPCqz7d8QZlKq23DEZHQdKq6YGNrqSDJP2X7v8A20SqdR9PL8QVJXSfdr7jOord0eK2TTWmmj3yNciMj7MJiRjOMEjbnnnrxWPdBFvJliVkjEjBVbqBngH3qo1FKTj2IlTcYKXcUWV0bU3QtpjbjgzCM7B269KhrS0zc2n6ooyf9GBwP+uiVe0aK1TTBNPEZJHufKIFqJyRgHbyRtzk8jmupU+a1u362MbnP1Na2k99cLBaRNLK3RVH5n2HvW1amC3gQx2kLiTUGi/fxBmCYHy89KS2jFvp/iNbfIaMLGMdRH5oB/DgVLja39dE/wBQMFlKMVPUHBwc0ldToSbNDtZI9Ot7t5dS8l2ltxIdhVfl5HHf+lTWlrDaeZ9jsILzzNXa1bzYhLtiGNoGemcnkc8daXK72/rp/mLm/r7/API5Ciuu0uGzhuL62jgjDG/MUFzcWX2mJlBIEZPVSeDkc4puiwRQNd2s9rDHcm98pZpbL7TBxkGLJyV55yOcUkr/ANen+Y27HM21pPeNILaMuYo2lfBAwq9TTPJk8gTeW/lFtgfadu7GcZ9a39JjZLzVrCe0tXVYLgn9wrlHVTjY5BYYI7GrWhtKnh61VLGK7EmqeW6zQ+YACi8YPQn1600r7eX4uwm7f15XOcXTb5rE3q2dwbRTg3Aibyxzj72MdarV0dvCsR8T21tloo4Ssag5+UXCf0qz4cgsotFFxcwGWWS98llFitySu0EKAWGzOTyOePakldXX9dBt2/r5nJ0VPerGl/cLAjpEsrBFf7yjPAPvXTaGsEfhxZXsrWaQtcNvmhVzlPJK8nt8x496IrmBuzsclRXa/ZIbO7uRZ6bb3Pmay9qyyQiTZEMYUZ+7nJ5HPFV9P0mzv5rq0SNNmn6j5jyYGWtskNk9wNg/76NCX9fd/mF/6+//ACOSorsdG+wSWEt/NaKXuNQMflR2C3GEwCEALDZnJ5HPHtUWjJZh7uGO0ETPe+XDNd2P2hNvOIm6lG5HI5p8vT+un+Yr/wBf16HNR2VxLZy3UUTPDCQJGXnZnpkdQPfpUFb+hxPB4quLaVVVVjuY51QkoFEb5HPbjv6CsCpK8gorb0W0t7mzk/tK3iSzD83xm8t4zgcL13+u0KT7iseZY1nkWFzJGGIRyuCwzwcdqb0AdBa3FyGNtBLMEGW8tC20e+Kirc04yDSrXyVmLfbj/qmxhsJtJ45/iqLfImqat9lsI7xSsobdEX8ld3+sGPukevaqlGyX9dEyIyu7GRRRRUFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFADn/wBY31NNpz/6xvqabQAUUUUASR3E8I2xSyRgOHwrEYYdD9R60nny7ceY+N2/G4/e9fr70j/6xvqabSsh3ZZi1K+t9/kXtxFvbc+yVhuPqcHk0xby5S5NwtxKs55Moc7j+PWoaKXLHsPml3J0vruOWSRLqZZJfvsJCC/1PeoKs22m314he0s7idBnLRRMwGOT0HuKS2sLy93/AGO1nuPLGX8qMttHqcdKailshOTe7I4Lia1lEltNJDIOA8bFT+Yp6X95HJI8d1Ory/6xlkIL/U96atrcPGsiQSMjv5asEJDP/dB9fatCy8NatqFtdTWtjcOLbhgIXJZtwBUYHLDOSPQGrV+hOhmiaVVVVkcKrbwAxwG9fr71Naajc2V2bmCT94wIfeAwkB6hgeCD71BJG8UjRyoyOhKsrDBUjqCKnt9NvruLzLWyuJ4923fHEzDPHGQOvI/MUtRlqHXLm20v7JZvJbOZ2laWGUpkMoG3A7cetU7a/vLPf9jup7fzBh/KkK7h6HHWnQade3LSrbWdxM0P+sEcTNs+uBxUXkTeUkvlP5bsUV9pwzDGQD3PI496NQJbTUb2w3/Yby4tvMGH8mVk3fXB5otdSvrHf9ivLi38z7/kysm764PNLFpl/PJNHDY3MjwZ81UhYmP/AHhjj8aq0gLlprGp2EbR2Oo3dsjNuZYZ2QE+pAPWhNY1ON5Hj1G7RpGLOVnYFyepPPJOBVOigCa2u7mynE1ncS28oGBJE5Vh+IqWPVdQhmmliv7lJJ/9a6zMDJ/vHPP402202+vEL2dncTqM5aKJmAxyeg9xTbawvLzf9jtZ7jyxl/KjLbR6nHSnqLQns9XnsYTFFBZSAtuzPZxyt+bKTUL390zPiZo1dmYxxHYg3YzhRwAcDgeg9KLXT72+3/YrSe58sZfyYmfaPfA4otdOvb7f9is7i48sZfyYmfb9cDijUNB0Wp38Ek0kN7cxvPnzWSVgZP8AeOefxqKG5nt/M+zzSReahSTY5Xep6qcdR7VasNJnvoLmfy51gt42ZpUt3kUMBkKSB8ufU9KLfRb680/7ZZwPcL5jRlIkZmGACSQB05HNGoEFrf3llv8AsV1Pb+YMP5UhTcPQ460trqN7Yb/sN5cW3mDD+TKybvrg81PBpJudKuL2K8t82y75Lc7/ADAu4Ln7u3qw71WtrC7vd/2O1nuPLGX8qMttHqcdKNQ0HQ6hcW9pPbwsqLccSsFG9h/d3dce3eq1FWbfTb67i8y1sriePdt3xxMwzxxkDryPzFLcexWoqzBp17ctKttZ3EzQ/wCsEcTNs+uBxUXkTeUkvlP5bsUV9pwzDGQD3PI496AFgu7i2DC2nlhDjDeW5XcPfFJFcTW+/wAiaSLzEKPsYjcp6g46j2qaLTL+eSaOGxuZHgz5qpCxMf8AvDHH40210+9vt/2KznufLGX8mJn2/XA4p6i0K9FHTrVm202+vEL2dncTqM5aKJmAxyeg9xSGVqKntrC8vN/2O1nuPLGX8qMttHqcdKdbabfXiF7SyuJ1GQWiiZgMdeg9xQBWoq5p2nG/klLyrBBAnmTTOCQi5A6DqSSABTrPTRfQ3P2a4BnhUyLCykGRAMkg+oHOPTNAFGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigBz/6xvqabTn/ANY31NNoAKKKKAOh0y/FtotiiXQiddVEjqJMELtX5j7dea1rG/tgt5Hbtp7SR6q86m5umhUJ/C6lWG7GDxz14HNcRRVczv8A15f5E8v9ff8A5nXaDqdtbTX9ze3cMYvLkrAqAHyZTkifaeQq549c+1Z+jgiPWNPa8gjmmhCxu9wqxuyyqThycdAec81g0UrjsX4dE1S73vZ6fc3aK5QyW8TSKSOvzKCDW5pt0LDQTazT/ZrhDdK8LvsdT+5wCOoPB/I1yyyOgwrso9AaaSScnkmmpWBq52zXMVzfXQtNStrcxa0907vOEDx8YZT/ABYweBk81X0m/wBOubvUPtUscVvb3n9o26yELv2k5QZ7sNvHtXI0Ur/193+SC39ff/mdfoOpJJpb7msTeC/Ny5vLl4cAqMONrLuwQeOTzwK5e9m+0X9xN8n7yVn+QELyc8A84qCih6/1/XYFobeia6ulWjxGbVI9z7sWV4IV6AcgocnjrWRcS+ddSy5c73LZkbcxye57n3qOihu49jq9CSRvDtq0d7FaCPVPMdpZhGCAi85PUj061JaXUN35n2O/gs/L1drpvNmEW6I42kZ64weBzz0rljdzGyFoX/cLIZQmB94gDOevQCoarm1v/XT/ACJ5dP68/wDM6/SruG6uL5fMtBZSX5nUSXhtZYxk4dTwDgHpyc9qZossTNd27XNtLZ/bfMEk16bacdQJVY4DcduTntXJ0VKdv69P8htXOm0S2V9Q1OWO/tvs7xXEMb3V3HG0hZSFJDEHnI5qbSUMWlwWy6naW0tvqnmyZu1AKhV+YEHDDr069q5OimpW/rs7g1f+vKx0VpNb3l9r8UM0MIvUb7OZnEan98rgZOAOAetXdBnjtNLa03acbq3vvNY3F40agbQAysjgPgg8DPXgc1yFFKL5VZf11Bq/9fI020zU9Xuri7sdOuLmOSZjvtrd2TJOcDj36VsabdCw0E2s0/2a4Q3SvC77HU/ucAjqDwfyNcssjoMK7KPQGmkknJ5JpxfLsDV3dnbNcxXN9dC01K2tzFrT3Tu84QPHxhlP8WMHgZPNV9Jv9OubvUPtUscVvb3n9o26yELv2k5QZ7sNvHtXI0Ur/wBfd/kgt/X3/wCZ1+g6kkmlvuaxN4L83Lm8uXhwCow42su7BB45PPApmjXa3TXa3EliLeS988j7WbWSM8/OhOMjB6cnpxXJ0U+b+vu/yFb+v69TQ+xx3l9f+VfRCOESSpJcvtacA8AerHritvQkkbw7atHexWgj1TzHaWYRggIvOT1I9OtcpUxu5jZC0L/uFkMoTA+8QBnPXoBSi+Vfd+dxyV/68jqbS6hu/M+x38Fn5ertdN5swi3RHG0jPXGDwOeelTWj/arL7RaXsVnD/bbzgyyiIbMKc89SB261xVTG7mNkLQv+4WQyhMD7xAGc9egFNSt+H6f5Cav/AF6/5m7bMupv4gtrEbpbtvNt4wMGQLLuKgeu05x7VX8NQyQ38t/MhS2tIpfNkYYAYoyhfqSQMViAlSCDgjkEdqUuxGCxIznBPf1qVorFPViUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFAGjp+jPfWj3L3draQrIIg9y7AM5GcDAPbucD3q3pWg219p+oTXOp21vJaqNqszkA71XcxVGBU5IGDnOO1Hh7V7bS1k+0XN9FudWaOBEkjlUfwsrEc+/PXpUdjqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6iq0uTqQ2WjfbpXRNQso8SeVGZZCPNY9NoxnHuQBVvTfD0F1Y6jJe6jBaT2gx5chf5DvVSWwh45I4Oc+1WND8Q2uk2vkpPf25S6M2+2VQbhOAEf5uMY7ZHzH61Vg1Wye+1j7YLhLbUd2HiRWdP3gcfKSAemOtGmgakFloUl6rut5aRRed5EckrsFmf0X5c+nJwORWdNE8E7wzLtkjYqynsQcEV0Gj+IIdO0+Wy+2alaxi5MySWZCtKpAG1hu46DnnHPBrJilspri8l1H7UxkR2hMbAnzCcjeT1HXOOaTt0Gr9Sxp2gS6jaLcC7tLdHn8hPPdgWfAIHAPXPX86i/sa6EaM5RC12bTaxOVcYznjpzWtpcthB4Yt5dS+0bI9SZ18hVJJCKcHJGM+vb0NR2uu2MpkOpx3C4vzfRi3CtknqhyRgcDnn6VVle3p+n/BFd2/rz/4BTh8PTObkz3lpapb3BtjJO7BXk54GFPp1OBU1j4dW+0tZVvIILhrxrYedJ8j/ACggAgHkknnpU2k6/Bb3d1c3U97A1xP5rxQIkkUqkklWViPXrz16VXGsWogiRIHiCakbvYoG1UOMKOeoxSVra+X5r/gg79P63/4BFp2nRKb+fU42aPT1G+FWwXcttC57DOST7UthoMup24uUubS1jknMEazOwy+AQowD69T+NTwahaXd3rEE8htodSYvHK65EbCTcu4DPB5BxnGagttShttPtbVw7Pb3/wBoZlAKlcKOOevymiNmlf8ArXUHfW39aCWfh+4ut/mz29ptm+zr9ocjfJ/dGAfzOBz1pLTw9fXpdYBGZI7gQSxlvmiJz8zcYC8Hntitaz8UwxC8j+06lZxy3r3SNZkBnDfwNyMdBzzjng1U0rX7bTTdSvDLPLfSGO43tn9wfvAN3ck9cdvehW/r5f8ABG7jdM0G0vrHUZptVtYmtVGzJkx99V3HCH5SDxjnOMisSVBHK6K6yBWIDpnDe4zg4rU029sLZtRtrhrn7Jdx+WsscamRcOrAlSwH8PPNQ22m210rv/a1pbKHIVLlZA5HY4RGA/OlvYO5Pp/h2fUbAXaXVrDHuYYmdgcLt3HhTwN4pYPDV1LNPHNcWtsYrg2oM0hAklH8K4B/M4HI5qa31a1sdNNgS0zIZ1EsQ+Rt/lgEZwcfIeoHUVYOvaZdXVw16l2sf9ovfQeUqktux8jZPHQcjPfiq93T+v60FrYyRot2YUcBSzXZtDHn5lk44P1z+hqeDw7NPJMpvLOFY7g2ySSOwWaQdlwv05OByKt6V4khtbvUZ7yF2NxJ9qgVMERzgsVJzjj5jRofiJLDS3s5rvULT/SPPD2LAGTIAKtkjHQYPPfikrW1/rb/AII3fp/X9aFPTdPhup7rTLqJo71VcxSBvuuiklGHQg4Iz2NZNbOl3kFteXWq3E+ZQJBDAxLSSO6kZJxjA3ZJ7+lY1T2GFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFABRW7pOmaZPpsFxqJut8959lUQMoCjap3HIOcZ6d/arem+F7aSO4e+lYrHeNagpcxQ7dvVz5n3uo+UfnVcr/r5f5oXMv6/ryOXoroNL8P2moS3sJunDWEhkmkTBV7dchmXj73Axzg59qfoy6K+law91ZXUpijVlYTICqmVAMEocNzye4yMClYLnOUU6UoZXMIZY9x2hzkgdsnAyfwrW0zRU1SxgeBn883qW8oyMKjj5W/8AHWz+FCVwbsY9FdLpGg2OpTTtsumtjc+TBJ9ohiAX1Jf77YI+VQPrTLdPK03XdOmitpPsUZKS/Z08wMJkXO/G7oTxnvRYL62OdorVtNLhn0y0uHaQPPf/AGZgCMBcKcjjr8xrVsvC9nK129zJJ5Ud89qn+kxQlAvVyX+91HAx36U+V/18v80HMv6+f+RytFS3UIt7yaFZFlEcjIHXo2DjI+tamjaENUtXlK6kdr7f9E083C9AeW3DB56VK12G9NzGoqS4j8m5li+f5HK/vE2twe47H2q1YWcVzE7OJJHDACON1VsevPX6CmlzbDUW3Yo0VpWmnRTRPJMWC+b5YBkSMr7nd1+gpsWBb3sBEUixLlZAgzneBkN1p8pfI+pn0Vo6YlsIriWZvnjTIBhDgcgZwTyeelUZWDTOVOQWJB2hf0HT6UmrWJ5bRuMorp9E021vNFtJJ5rSBxqe0tOjEyrtX5AVU/kcDmsPVkWPWr1I1CItxIFVRgAbjwBQ1Z/15f5kJ3/r1/yKlFaqwx/8IfJN5aeaL9UEm0btvlscZ9M0/RMW1hqWoqqtPaxoIS6ghGdwN2D3Azj3OaLa2/rYL6XMeit/QtItdVtp5rgXF1ciUKLe2mRJNpBJfDA7+eMCpNHi0hdL1n7fZ3UskEYO7zERlHmqBgFG2tzycnjI96Ldwuc5RXRaFodpqvmSSxXSwtOIom+0QxhQfVnxvYZHyqB+tSabaaVbWeuQ6jaz3E1oNpkjlReBKq/LlDtPvzxxRbuFzmaK6TRtAstRspLydpEha5MMa/aoYjGuAdzF8b8AjgAd+lYF1CLe8mhWRZRHIyB16Ng4yPrQ1bcE7kVFFbelyibw/q1vLBbMILcSRyGBPMVjKg+/jd0JHWgZiUUVbsdMudRDm2MACY3ebcxxdfTewz+FICpRR0rU0d4WjuoHtYpHa3lbzXG4rhCRgdjnnPWnFXFJ2Rl0UUUhhRW/4e0KDVITJdR3G1phErpPFCi+py5y5GR8oH40+3TytN13TporaT7FGSkv2dPMDCZFzvxu6E8Z707WFe5ztFbulaZpkulw3OpG7LTXn2ZRAygKNqndyDnGenf2q7b6XpsWn/ZdSWVnGqvaia3Cq3RRkkg5APO3360+V/18v80LmX9fP/I5Wiul0rw1BcXFxFeLcMI7o2yypPFCgIOCcucsenyj86h0mErq95odxtlt385DlR8rorFXU9Qcr+XFIdzAooopDCiiigAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigBz/6xvqabTn/ANY31NNoAKKKKALsOqTQWkFuixlIbn7SpIOS2AMHnpwKsw+IZ0afzrS0uVmuDchJ4yVjkPUrgj8jkcCsmnpDJIkjxxuyxjc7KpIUZxk+nJAp3f8AX9eQrI0LPXrywTFp5cbG4E7uFwZCOintt5PGO9Ms9XayuLp1tLaSG6UrJbSBvLxuDADDBhggY5rPp6QySJI8cbssY3OyqSFGcZPpyQKLsC7bTaQVdr+zu2kZyQLa5VEUdhhkY/rT7DW5dJlvf7NQCK6Rows/zMg7MCMfMPXHfpWZRQM1NP12bT7VIBa2twsc3nRGdCTE/GSMEeg4ORxTLfWpoL+8uXggnF6GE8MgbYwLBuxBGCB3rOoouxWNaz8QS2W8RWVo0RmE8cUiMywuOhX5s/gSRwKbaa9PbxyRz29teq83ngXKFtsndhgjr3ByOOlZdTWtpPfXCwWkTSyt0VR+Z9h70ahZEbuZJGdsZYknAwPyoWR0GEdlHscVMthcvazXCRF4oGCyspB2Z9cdvfpVekMCcnJ61Pb3X2cf6iGXkMDIpyD9QR+VQUU02thp2LUd/Iu/zI4pg7+ZiRc4b1GKZBdNDJI2xJBICHRhwRnPbHpUFFF2PmZMtyU84IiKsy7SozhRkHjn2p9nemzE+Le3m86Fov30e7Zn+JfRh2NVqKQm7l2DVJ7e0gt0WMpDc/aVJByWwBg89OKmS80u4kmn1S1u5LiaVpCba4WNBk5xhkY9c96zKKdybGrba1HaW09ounW91aST+aiXZcshAIHKMueD6VHY6pHbz3SzWqtZ3i7ZYI2K7RncNpOcEEDGc+9Z1FFwsaOn6sNO3BbC0uQJBJG1yhLIR0wVI/I5HtRa61Pb3d3PLDDdC8BE8c6na+WDZ+UgjkA8Gs6ii7CxrWfiCWyi8tbO0lRJzPCJUY+S5x935unA4OelR2+tzQX15cPb2863ufOhlDbGywbsQRggd6zaKLsLGnZ649pFJD9itJ4Wl85IpkZlifplfm9MDByDgZqC3mt/LvZbpVeZ48RLt43FhluOBgZqnRUyXMrMqL5XdBVzTdSfTXm2ww3Ec8flyxTAlXXIPYg9QDwap0UxD5pFlneRIkhVmJEcedq+wySfzNMoooAKu2Gpf2er7bO3mZwVLS787SMEcMBVKimm1sJpPRly3mtQl7JNEgd02wRAEhSWHI69Bnqap0UVKVm2U3okamn67Np9qkAtbW4WObzojOhJifjJGCPQcHI4plvrU0F/eXLwQTi9DCeGQNsYFg3YgjBA71nUVV2TY6G11+Cz0cCK0tHn+3NOtvIjskQ2rtKnPYg8En3zWd/bN15aK4Ryt2bvcwOWc4znnpxWfRRd3v8A10/yCy/r+vM2YfEtxEztJaWk5Ny11H5qMfKkbGSuCOOBwc9Kig1hYZr288jN/clwsgbCRB87iF6k4JA5496y6KQwooooAKKKKACiiigBz/6xvqabTn/1jfU02gAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigDpfDItzZuj28YnluFRLi4sftETcf6s91OSDkc4qbSbq50+y8QWqW1mz26Z2m2SXnzkBGWBJUdgc+tc7aaje2Af7DeXFt5gw/kysm764PNMtr26sp/Ps7ma3lxjzIpCrfmKq+pNjp/DdvFJCtzewwMLy98kKunidiRgleWCxr83YZ/Kl0+6k06HxJaWlvbSJb58sSWqSMQJ1XBLAkjHY8Z5rm4tTv4PN8i+uYvOO6XZMw8w+pwefxpsF/eWt011bXc8Nw2d0schVznryOaL7BY6bQEszpTXt3biSaa/MTomnrPldoOwLuUJkk8jnjjpXOTWbzX94thbTNFCzuV2EtHGD1bHTHGabDqV9bPK9ve3ETTf61klZTJ9cHn8aiiuJ7fzPImki8xCj7GI3KeoOOo9qTdxrQ6XQk2aHayR6db3by6l5LtLbiQ7Cq/LyOO/8ASprS1htPM+x2EF55mrtat5sQl2xDG0DPTOTyOeOtYVvrdzZ6QLKzklt385pWmilKlgVA24Hbj1qpbX95Z7/sd1Pb+YMP5UhXcPQ461XMr/15f5P7xWdv68zq7S3itIStnp1veKdZe23SwCU+XgYXJ9fX8qz0iS1tvE6WnAiKxoQcny/OAPPpwtZ9vrdzaaQLKzkmt385pWmilKlgVA24Hbj1qrZX9xp9x51q4VipVgyhldT1VgeCD6Gp6/12Q/6/Fmh4Wydb2n/VPbziUdinlNnPtWPVqLUbiC2uIICkSXH+sKoAxX+7nqF9h1qrSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAOf/WN9TTac/wDrG+pptABRRRQA5/8AWN9TTac/+sb6mm0AFFFFADn/ANY31NNpz/6xvqabQAUUUUAWrSxku45pAsgiiQs0ixM4BAyASOmfU02zs2vHkAkjiSNN7ySE4UZA7AnqR2q7ocJaSaQzQRoYZY8SzohLFCBwSO560/Tr640631C3W88rbFlBHMMF968qQcE4z0rnlOV2o+R0QhFqLl5mTIoSRlV1kCnAdc4b3GeanttNvrxC9pZ3E6DOWiiZgMcnoPcVBJI80jSSsXdjlmY5JNb+mX4ttFsUS6ETrqokdRJghdq/MfbrzXTFX3/rU5pOz0Ma2sLy93/Y7We48sZfyoy20epx0pi2tw8ayJBIyO/lqwQkM/8AdB9fauysb+2C3kdu2ntJHqrzqbm6aFQn8LqVYbsYPHPXgc1W0HU7a2mv7m9u4YxeXJWBUAPkynJE+08hVzx659qaV/69P+GBsxrLw1q2oW11Na2Nw4tuGAhclm3AFRgcsM5I9AazJI3ikaOVGR0JVlYYKkdQRW5o4Ij1jT2vII5poQsbvcKsbssqk4cnHQHnPNUIdE1S73vZ6fc3aK5QyW8TSKSOvzKCDS7WDvcqeRN5SS+U/luxRX2nDMMZAPc8j86mi0u/nkmjgsbmR4OJVSFiY/8AeAHH41u+HJLeGO4tNYZbdrC4W9SOY7CzICGjwe5+XjrxU/h26gNuLm4nt3uDfebOt1ePCI14IkVVYbmzu9eg4qlFN/15f8ETbRgwaSbnSri9ivLfNsu+S3O/zAu4Ln7u3qw71TW3meNXSGRkd/LVgpIZv7oPryOK37doJ9S8Q20dxbx/aldYGklVEbEytjcTgcA45qTS4omsIbOW9tIZbPUhPIZJ1ClMKCVOcNjb0GeopRV0n6fmNu1/66GDDpt9cvKlvZXErQ/61UiZjH/vYHH41WrtdN1S2mhumgNl5v8Aab3Q+2XLwbUONrDay7sYPHJ54FcjezfaL+4m+T95Kz/ICF5OeAecVPYfch2NsD7TtJwGxwT6UlbWialDp1tI13cySws3zaesYZZuOrFgVX0yAW+nWsiZ1knkeOMRIzEqgOQoz0yfSmwLlvot9eaf9ss4HuF8xoykSMzDABJIA6cjmoLawvL3f9jtZ7jyxl/KjLbR6nHSuh0J9+h2scWo29pJFqXnOstwIzsCr83J57/0q5p2pWskV19lNjvGqPcr9suHgCocbWG1l3YweOTzwKrlV/68v8/wJu7f15nJWun3t9v+xWc9z5Yy/kxM+364HFW9P8O6pqlncXNjZzSxwDnZEzbzkDauAckZzj0zWzo12t012txJYi3kvfPI+1m1kjPPzoTjIwenJ6cVU0145H1yzgvkBuI8W8tzMIxJiVWyWYgAlQTzSSHcwJI3ikaOVGR0JVlYYKkdQRTvIm8pJfKfy3Yor7ThmGMgHueR+dW4dE1S73vZ6fc3aK5QyW8TSKSOvzKCDWx4ckt4Y7i01hlt2sLhb1I5jsLMgIaPB7n5eOvFJLuDfYwotLv55Jo4LG5keDiVUhYmP/eAHH41NBpJudKuL2K8t82y75Lc7/MC7gufu7erDvW94duoDbi5uJ7d7g33mzrdXjwiNeCJFVWG5s7vXoOKqW7QT6l4hto7i3j+1K6wNJKqI2JlbG4nA4BxzTsF9fmYC28zxq6QyMjv5asFJDN/dB9eRxUsOm31y8qW9lcStD/rVSJmMf8AvYHH41vaXFE1hDZy3tpDLZ6kJ5DJOoUphQSpzhsbegz1FXtN1S2mhumgNl5v9pvdD7ZcvBtQ42sNrLuxg8cnngUWX9fL/N/cK7/r5/18ziqlgtbi53fZoJJtoy3loWwPfFOvZvtF/cTfJ+8lZ/kBC8nPAPOK1dFeCO0DM8JkW4DOk9w0YVQBhgARuPX1+lYVJuELpG1OClKzMmGzubhSbe3mlA4JRC2Pyot7O4u3K28LvtI3FVJCe5x0FbEt4kfmeRcKudUaQbH/AIezfT3qRJY5ZLhbe7hh2aiZiWlChk7EHvjngetZOtO17G3sY3tf+tf8jBuIWtrmWByC0blCR0yDipLXT72+3/YbSe58sZfyYmfaPfA4pdSdZNVu3RgytO5DA5BG481u+GZVaze3uJLQW/2hZCJLw20sZxjerdDgduTntXVT96Kuc1S0ZNIzNP8ADuqapZ3FzY2c0scA52RM285A2rgHJGc49M1Wh0y/uJJUgsriV4P9aqRMTH/vADj8a19NeOR9cs4L5AbiPFvLczCMSYlVslmIAJUE81d8ONbW1qplntXmjvt0y3F80axqMYkQKwDnO7nnoOMGqilKxDdrmJp/h7VNUs7i6sbOaaOADlImbecgbVwDkjOcelVYdMv7iSaOCyuJXgz5qpExMf8AvADj8a3baWOe+8Q2sF1BEbnd9naSZY42xMrcMTj7oPerHh+6jg0lrfdYG6gvvNY3V20SgbQA6lWG/BB4568DmhJNJg21c5GtPTvD2qarZT3VjZzTRQgHKRM285A2rgHJGc49KYYBqd9fzG5tYNokn+diiyc52oDzk54FWtAYSWeqWYuYoJbi3URedMI1LCRGI3EgA4BpR13GzLazulOGtpgfMMXMZ++Oq/X261JDpWoXLOtvYXMpjYq4SFm2kdQcDg1uaSsUunw2sl7awy2mpefKZpgoZMAEqf4vungZPIplzqwGkXktlc+XJJq5nRQ+GK7SQcdcZxTsl/Xp/m/uFd/18/8AIxbfTb67UtaWVxOqkgmKJmAx16DtkVFFbzT7/Ihkk8tS77FJ2qOpOOg966K11dmsLaV7pYp5NYNxKquFwCF+bHYZzVJ98usaw1jqMNrHiZiTNsE6bvuLj72ew70mrf15J/qNP+vmY1FFFIYUUUUAFFFFADn/ANY31NNpz/6xvqabQAUUUUAOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFACkYYg9jSU5/wDWN9TTaACiiigAorb0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9KhtPD9zc+Z5s9vabZ/s4+0ORvk7qMA/mcDnrTs72/r+tRXRlU5ZHQYV2UegNaVroM88c0lxc21ikM32cm5cgGTn5eAfTqcD3qxpWg219p+oTXOp21vJaqNqszkA71XcxVGBU5IGDnOO1FguYZJJyeSaKdKgjldFdZArEB0zhvcZwcVbh0q4uLOC4h2Os1z9mCgncHwCM8dDnj6GhK+w3oUqK1LfQmuLqa3OoWMTxzeQvmSkea2cfKACce5AFSW+nWcml6kJ4rmPULFN5bzV8s/vFTbt25/i67u1IOtjHoq7Dpc09nBcI0YSe5+zKCTkNgHJ46fMKtQeHLiaWZJLq1txHcG2VpnYCWQfwrgH25OByKdn/X9eYroyKKfNE8E7wzLtkjYqynsQcEVastIutQiaS2NuFVtp826iiOfo7A/jSWuw9ilRTpEaKVo3xuRip2sCMj3HBrT07QJtStFuFu7W3R5/s6Cd2BZ8AgDAPXPX86aV9gbtuZVFatn4fuLrf5s9vabZvs6/aHI3yf3RgH8zgc9aS08PX16XWARmSO4EEsZb5oic/M3GAvB57YosK5mrI6DCuyj0BppJJyeSa3dM0G0vrHUZptVtYmtVGzJkx99V3HCH5SDxjnOMisSVBHK6K6yBWIDpnDe4zg4pDG0Vdh0q4uLOC4h2Os1z9mCgncHwCM8dDnj6Gp7fQmuLqa3OoWMTxzeQvmSkea2cfKACce5AFOzFdGXRWxb6dZyaXqQniuY9QsU3lvNXyz+8VNu3bn+Lru7VUh0uaezguEaMJPc/ZlBJyGwDk8dPmFFr7BcpUVrweHLiaWZJLq1txHcG2VpnYCWQfwrgH25OByKy5ongneGZdskbFWU9iDgikMZRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA5/9Y31NNpz/wCsb6mm0AFFFFADn/1jfU02nP8A6xvqabQAUUUUAOf/AFjfU02nP/rG+pptABRRRQA5/wDWN9TTac/+sb6mm0AFFFFAG7pWp6ZFpcNtqQuw0N59pUwKpDDao28kYzjr296t2HipY4bpJrjULLzrxrrNiwy+7qhyRjoMHnvxXL0VXM/6+X+SFZf1/XmdBouuW9lNcS3N1qEZlm8xkjCTJMuc7XVsc/7XPXpVex1KxWfVI7qOWC1v0KqLdQ5i/eBwACQCOMdRWPRSuFjQttNtrpXf+1rS2UOQqXKyByOxwiMB+dXtD1i30R72G4zcqCJLZ4RlfOTIRvmwdvzHtnpxWDRRcLXOk0DxFBpdisTzXttKtz5zNabf364HyOSQQBg+vU8VWg1WzbUdXN0J0ttRDgNGgZ0zIHB2kgH7uOtYlFF7hY3tP1PS7eAW119reG3vBdQPGihpOANrAt8ucDkE4561Z07xSsVvcxz3OoWRlu2ut1gwBfd1Q5Ix0GDz9K5iijmf9fL/ACQWX9f15kk8pnuZJSWJkcsS7bicnPJ7n3qzZarNYRNHFBZyBm3ZntI5T+bKTj2qlRSWmw3qOkcyys7BQWYkhVCgZ9AOAPatO01SGDTbS3dZC8N/9pYgDBXCjA568GsqimnbYTVzqrPxTDELyP7TqVnHLevdI1mQGcN/A3Ix0HPOOeDVTStfttNN1K8Ms8t9IY7je2f3B+8A3dyT1x296wKKL2Cxrabe2Fs2o21w1z9ku4/LWWONTIuHVgSpYD+HnmobbTba6V3/ALWtLZQ5CpcrIHI7HCIwH51n0UAb2h6xb6I97DcZuVBEls8IyvnJkI3zYO35j2z04qbQPEUGl2KxPNe20q3PnM1pt/frgfI5JBAGD69TxXN0U1JoHFM24NVs21HVzdCdLbUQ4DRoGdMyBwdpIB+7jrT9P1PS7eAW119reG3vBdQPGihpOANrAt8ucDkE4561g0Uk7LQGrnT6d4pWK3uY57nULIy3bXW6wYAvu6ockY6DB5+lc5PKZ7mSUliZHLEu24nJzye596jopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBz/6xvqabTn/1jfU02gAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigBz/6xvqabTn/ANY31NNoAKKKKAOj0u00ybw9bnUY5t0uoGESQbQ4BRepIOQM5x79RU2neFraRLlr6VisV41oClzFDt29XPmfe6j5R+dZena/Lp1otuLS0uESfz089GJV8AA8EdMdPzpLXX54ElWe3tr1ZJjcYuULbZD1YYI6+hyOOlXdX/ry/wCCTZ2/rz/4Bf0rQLO6+2I7TXs0Fx5SxWc0aMyc/vAGzvHHQfnRo8WkLpes/b7O6lkgjB3eYiMo81QMAo21ueTk8ZHvWdY6ybJnZrGyumMglVpojlG9ipHHscj2pLXWp7e7u55YYboXgInjnU7XywbPykEcgHg0kMoSlDK5hDLHuO0OckDtk4GT+FdBpOjabc6MLu+a68wtKcQuoG1PL45B5O881m202kFXa/s7tpGckC2uVRFHYYZGP609Nbkt7drW0iUW26XYJTucB9uckYBPyDsO9EbLcHdmkNB061uJ11CS6dP7Raxh8kqpG3GXbIOeo4GO/NQw+HFuCYIpGa4i1IWc3TaFOQrgduVbP4VDH4nukuLiWW1tJ/OuTdBZUJEUp/iXn9DkcCobDX73Tpb2SLZI96jLI0gJwT/GMEYYZOD70K39fL/g/eGv9fP/AIBqaZ4e0++hnumklNqbtoISbqGIqoAO9i+N3BHAx36Vzt1CLe8mhWRZRHIyB16Ng4yPrVzT9ZksbU27WtrdxeZ5qJcoWCPjG4YI7Y4OQcdKoO5kkZ2xliScDA/Kk7dARr6NoQ1S1eUrqR2vt/0TTzcL0B5bcMHnpWVcR+TcyxfP8jlf3ibW4Pcdj7U1ZHQYR2UexxTScnJ60MZu6TpmmT6bBcaibrfPefZVEDKAo2qdxyDnGenf2q3pvhe2kjuHvpWKx3jWoKXMUO3b1c+Z97qPlH51iQ6pNBaQW6LGUhuftKkg5LYAweenAqzD4hnRp/OtLS5Wa4NyEnjJWOQ9SuCPyORwKq6v/Xl/wSbP+vn/AMAtaX4ftNQlvYTdOGsJDJNImCr265DMvH3uBjnBz7U/Rl0V9K1h7qyupTFGrKwmQFVMqAYJQ4bnk9xkYFZ9nr15YJi08uNjcCd3C4MhHRT228njHemWertZXF062ltJDdKVktpA3l43BgBhgwwQMc0kMoylDK5hDLHuO0OckDtk4GT+FdBpOjabc6MLu+a68wtKcQuoG1PL45B5O881m202kFXa/s7tpGckC2uVRFHYYZGP609Nbkt7drW0iUW26XYJTucB9uckYBPyDsO9EbLcHdmkNB061uJ11CS6dP7Raxh8kqpG3GXbIOeo4GO/NQw+HFuCYIpGa4i1IWc3TaFOQrgduVbP4VDH4nukuLiWW1tJ/OuTdBZUJEUp/iXn9DkcCobDX73Tpb2SLZI96jLI0gJwT/GMEYYZOD70K39fL/g/eGv9fP8A4BqaZ4e0++hnumklNqbtoISbqGIqoAO9i+N3BHAx36Vzt1CLe8mhWRZRHIyB16Ng4yPrVzT9ZksbU27WtrdxeZ5qJcoWCPjG4YI7Y4OQcdKoO5kkZ2xliScDA/Kk7dAQ2iiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHP/rG+pptOf8A1jfU02gAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAkhgluWcQqXKoXbnoByTRBBNcyiO2ieWQ9FjUsfyFX9GO9riFoYpEaCVsvErEEISMEjI59Kl0a4jgs9QD2kcjLBkszOCRvQbeCOO/rWE6ko3su34m8KalbXe5kyRvFI0cqMjqcMrDBB9CKbTpXDys6oEDHIUEkD255rpNFeG30W0kaytZ3m1LyXaeFXOzauVGenX8O1dEU3/XyMJNJnM0V2unWWnWUV0zwGUjVHtgoshdEoMYQZYbScnkc8e1Q6BYWd5NfxzWSmG3ud9p5oCvJJztt2PcMByO2PehK/wDXp/mK5yaQySJI8cbssY3OyqSFGcZPpyQKZXT6HqVzFpWuKlraM6xCTY1nG3JlQEYK9B6dBXNSuZJndgqszEkKoUA+wHA+lHYfcbRXSeHtPt9XsBFJGgazu0mmfaMmAj58nuBtH/fRq5oMVvcZvJ7e3EV9fmJI008TkDglOWAjXDDkDP5VSi27f10JcrHMLpt81ib1bO4NopwbgRN5Y5x97GOtVq6O3g8k+J7WAMUihKonXgXCf0pumWK3Oj2JS1Esv9qiOQiPJ2lVwp9uvH1pJc1reX4uw27Xv5/lc56iu3sLfTYVvLhrdZN+qPAEjsVucoOVQAsNmcnkc8e1cferGl/cLAjpEsrBFf7yjPAPvU9v6/rcZBRW1odnY3FvI7+Xc36tiKzml8pHGOu7+I5/hyp+vSsm4Di6lEsYicOd0YGNhzyMdsU3oAnkyeQJvLfyi2wPtO3djOM+tMrq9CeRfDtqsdlFdiTVPLdZYRIACi8YPQn161a06z02ziunMHnf8TN7ZVFkt0WjGNqjLDbnJ5HPHtT5df68v8yebT+vP/I4qnpDJIkjxxuyxjc7KpIUZxk+nJArqdGSzD3cMdoIme98uGa7sftCbecRN1KNyORzSaTdXOn2XiC1S2s2e3TO02yS8+cgIywJKjsDn1pWHc5SinSuZJndgqszEkKoUA+wHA+ldF4e0+31ewEUkaBrO7SaZ9oyYCPnye4G0f8AfRoSuDdjm6srpt81ib1bO4NopwbgRN5Y5x97GOtdPoMVvcZvJ7e3EV9fmJI008TkDglOWAjXDDkDP5VSt4PJPie1gDFIoSqJ14Fwn9KLdwvr/Xoc5RXQ6ZYrc6PYlLUSy/2qI5CI8naVXCn268fWtawt9NhW8uGt1k36o8ASOxW5yg5VACw2ZyeRzx7U+XX+vL/MXN/X3/5HEUVPerGl/cLAjpEsrBFf7yjPAPvWrokEYtxLMkbLLOIgPsvnMcAEjkgKOevWsZ1FCPMawg5S5TDpQCzAKCSTgAd631WGxWVUtoJMai0OZYw/yenNLDAto032a1jlb+0TB86byqDoB6Z9evFZe3XY19g11/rX/I590aN2R1KspwVIwQfSkq1qv/IYvP8Aru//AKEavac6Q6XHIbeCV3vBGTLGG+XaMjmtHUtBStuR7Nc7jfa/4GPTljd1ZkRmCDLEDO0Zxk/ia3o7dLUz/Z7SOc/2gYCJI9+1B0Az0zzz14otJjaNrNvaxQukQYpvhVyQJVHJIORjt+NZuvf4Uaews/ef9a/5HP0U6Ri8jMwALEkhVAA/AdK6PwyLc2bo9vGJ5bhUS4uLH7RE3H+rPdTkg5HOK6oq5yydjnUhkkSR443ZYxudlUkKM4yfTkgUyur0m6udPsvEFqltZs9umdptkl585ARlgSVHYHPrTvDdvFJCtzewwMLy98kKunidiRgleWCxr83YZ/Kmo81rCbte5yqQySJI8cbssY3OyqSFGcZPpyQKZXXafdSadD4ktLS3tpEt8+WJLVJGIE6rglgSRjseM80aAlmdKa9u7cSTTX5idE09Z8rtB2BdyhMknkc8cdKErq6G3Y5GnpDJIkjxxuyxjc7KpIUZxk+nJAqxNZvNf3i2FtM0ULO5XYS0cYPVsdMcZrZ8O6hPb6HrEcMFtKUgVx5lqkhP71Ac5ByPY8DrSWo3oc3RXR2FoL7TLSUWiSTPq22XZCPukKQuAOF+9x061Yee202xvrqGxs58as0a+bArgR4J2jPQcfh2p2tv/W3+Yr/19/8AkcpRXV6fNZx2MU9vp1qyXOrNEFuIlkKxEL8mT9etZflvZ6rq0Fnp6XkaLLGd8Rk8hA2N4x0Ix1pNW/ryT/ULmRRRRSGOf/WN9TTac/8ArG+pptABRRRQA5/9Y31NNpz/AOsb6mm0AFFFFADn/wBY31NNpz/6xvqabQAUUUUAWLe/vLNSlrdTwKTkrHIVBP4VG1xO7yO80jNKMSMWJL9+fXoKa/8ArG+pptTyxvexXNK1rhUi3EyRqiTSKiP5iqGICt/eA9eBzUdFUSWYdSvrZ5Xt724iab/WskrKZPrg8/jUYuZ1jSNZpAiP5iKHOFb+8B2PA59qtW+i315p/wBss4HuF8xoykSMzDABJIA6cjmoLawvL3f9jtZ7jyxl/KjLbR6nHSnqhaBDqF7b3bXVvdzxXDElpklZXOeuWBzzVi21q5tkceVaTl3Ls9zaRzOSevzMpNV7XT72+3/YrOe58sZfyYmfb9cDiren+HdU1SzuLmxs5pY4BzsiZt5yBtXAOSM5x6ZoV+gaFT7dcLNPJDK0BuAyyCD92rKeq4XA2+3Si21C9s43S0u54Ek++sUpUN9QDzUMkbxSNHKjI6EqysMFSOoIp3kTeUkvlP5bsUV9pwzDGQD3PI/OkvIY+G+u7a7N1b3U0VwSSZkkKuc9eRzzT01S/ilmljvrlJJ/9c6zMDJ/vHPP40RaXfzyTRwWNzI8HEqpCxMf+8AOPxqaDSTc6VcXsV5b5tl3yW53+YF3Bc/d29WHemBXtb+8st/2O6nt/MGH8qQruHocdar1ItvM8aukMjI7+WrBSQzf3QfXkcVLDpt9cvKlvZXErQ/61UiZjH/vYHH40gK1FFFAFm21K+s4ylneXECHOVilZQc8HofYUltf3llv+x3c9v5gw/lSFdw9DjrVerNtpt9eIXtLO4nQZy0UTMBjk9B7inqAWuo3thv+w3lxbeYMP5MrJu+uDzTLa9urKfz7O5mt5cY8yKQq35inW1heXu/7Haz3HljL+VGW2j1OOlMW1uHjWRIJGR38tWCEhn/ug+vtRqLQt22tXNsjjyrScu5dnubSOZyT1+ZlJqv9uuFmnkhlaA3AZZBB+7VlPVcLgbfbpV2y8NatqFtdTWtjcOLbhgIXJZtwBUYHLDOSPQGsySN4pGjlRkdCVZWGCpHUEUagTW2oXtnG6Wl3PAkn31ilKhvqAeaSG+u7a7N1b3U0VwSSZkkKuc9eRzzTPIm8pJfKfy3Yor7ThmGMgHueR+dTRaXfzyTRwWNzI8HEqpCxMf8AvADj8aNQ0BNUv4pZpY765SSf/XOszAyf7xzz+NNtb+8st/2O6nt/MGH8qQruHocdasQaSbnSri9ivLfNsu+S3O/zAu4Ln7u3qw71TW3meNXSGRkd/LVgpIZv7oPryOKNRkdSw3dxbqy288sSv94I5UN9cVJDpt9cvKlvZXErQ/61UiZjH/vYHH41WqWk1qNNp6EhuJmzulkOX8w5Y/e/vfX3p0d5dRNI0VzMjS/6wrIQX+vrUNFHKuwcz7iu7SOzuxZmOSxOST604SyKgRZGChtwUHgH1+tMoosguyaO8uonkeK5mRpPvsshBf6+tNguJraXzLaWSKTpujYqfzFR0Ucq7BzPuK7tI7O7FmY5LE5JPrVi01G9sA/2G8uLbzBh/JlZN31wearUUxbk1te3VlP59nczW8uMeZFIVb8xUkWp38Hm+RfXMXnHdLsmYeYfU4PP41VooAsQX95a3TXVtdzw3DZ3SxyFXOevI5pYdSvrZ5Xt724iab/WskrKZPrg8/jVaigCSK4nt/M8iaSLzEKPsYjcp6g46j2p1reXNjN51lcS20uMb4XKNj6ioaKALMOo31u8rwXlxE02fNZJWUyf72Dz+NQ+dL5Hk+Y/lbt/l7jt3YxnHrjvTKKAJFuJkjVEmkVEfzFUMQFb+8B68DmnLd3KSSulxKrzArKwcgyA9Q3rn3qGigAooooAc/8ArG+pptOf/WN9TTaACiiigBz/AOsb6mm05/8AWN9TTaACiiigBz/6xvqabTn/ANY31NNoAKKKKAHP/rG+pptOf/WN9TTaACiiigDqdCffodrHFqNvaSRal5zrLcCM7Aq/Nyee/wDSrmnalayRXX2U2O8ao9yv2y4eAKhxtYbWXdjB45PPAriqKrm1/ry/yJ5f6+//ADOs0a7W6a7W4ksRbyXvnkfazayRnn50JxkYPTk9OKqaa8cj65ZwXyA3EeLeW5mEYkxKrZLMQASoJ5rnqKVx2L8Oiapd73s9PubtFcoZLeJpFJHX5lBBrY8OSW8Mdxaawy27WFwt6kcx2FmQENHg9z8vHXiuaWR0GFdlHoDTSSTk8k0J22Bq+513h26gNuLm4nt3uDfebOt1ePCI14IkVVYbmzu9eg4qpbtBPqXiG2juLeP7UrrA0kqojYmVsbicDgHHNc5RRfYLHT6XFE1hDZy3tpDLZ6kJ5DJOoUphQSpzhsbegz1FXtN1S2mhumgNl5v9pvdD7ZcvBtQ42sNrLuxg8cnngVxVFPmf9fL/ACFy/wBff/mT3s32i/uJvk/eSs/yAheTngHnFamia6ulWjxGbVI9z7sWV4IV6AcgocnjrWJRUrTYp67klxL511LLlzvctmRtzHJ7nufet3TL8W2i2KJdCJ11USOokwQu1fmPt15rnqKcXy/153E1c7exv7YLeR27ae0keqvOpubpoVCfwupVhuxg8c9eBzVbQdTtraa/ub27hjF5clYFQA+TKckT7TyFXPHrn2rkaKE7f16f5A0b2jgiPWNPa8gjmmhCxu9wqxuyyqThycdAec81Qh0TVLve9np9zdorlDJbxNIpI6/MoINUKcsjoMK7KPQGgDpfDklvDHcWmsMtu1hcLepHMdhZkBDR4Pc/Lx14qfw7dQG3FzcT273BvvNnW6vHhEa8ESKqsNzZ3evQcVyJJJyeSaKpSs7/ANf1oJxudHbtBPqXiG2juLeP7UrrA0kqojYmVsbicDgHHNSaXFE1hDZy3tpDLZ6kJ5DJOoUphQSpzhsbegz1FcxRUxfKl/WzuNq/9eVjtdN1S2mhumgNl5v9pvdD7ZcvBtQ42sNrLuxg8cnngVyN7N9ov7ib5P3krP8AICF5OeAecVBRS7f1/WwwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAc/+sb6mm05/9Y31NNoAKKKKAHP/AKxvqabTn/1jfU02gAooooAc/wDrG+pptOf/AFjfU02gAooooAc/+sb6mm05/wDWN9TTaACiiigDb0/QE1HR47hbuG3ne7MC+e+Eb5QQBgE5JPXp9KhtPD9zc+Z5s9vabZ/s4+0ORvk7qMA/mcDnrVjStT0yLS4bbUhdhobz7SpgVSGG1Rt5IxnHXt71bsPFSxw3STXGoWXnXjXWbFhl93VDkjHQYPPfir92/wDXl/wSdbf15/8AAMu10GeeOaS4ubaxSGb7OTcuQDJz8vAPp1OB71Y0rQba+0/UJrnU7a3ktVG1WZyAd6ruYqjAqckDBznHapNF1y3spriW5utQjMs3mMkYSZJlzna6tjn/AGuevSq9jqVis+qR3UcsFrfoVUW6hzF+8DgAEgEcY6ikhmTKgjldFdZArEB0zhvcZwcVq6f4dn1GwF2l1awx7mGJnYHC7dx4U8DeKgttNtrpXf8Ata0tlDkKlysgcjscIjAfnV631a1sdNNgS0zIZ1EsQ+Rt/lgEZwcfIeoHUURS6g79CGDw1dSzTxzXFrbGK4NqDNIQJJR/CuAfzOByOarjRbswo4ClmuzaGPPzLJxwfrn9DWsde0y6urhr1LtY/wC0XvoPKVSW3Y+RsnjoORnvxUeleJIbW71Ge8hdjcSfaoFTBEc4LFSc44+Y0K39fL/ghr/Xz/4BUg8OzTyTKbyzhWO4NskkjsFmkHZcL9OTgcisuaJ4J3hmXbJGxVlPYg4Irf0PxElhpb2c13qFp/pHnh7FgDJkAFWyRjoMHnvxWDPKZ7mSUliZHLEu24nJzye596T/AK/r7wRZstIutQiaS2NuFVtp826iiOfo7A/jVSRGilaN8bkYqdrAjI9xwat2WqzWETRxQWcgZt2Z7SOU/myk49qqSOZZWdgoLMSQqhQM+gHAHtQ7dBmnp2gTalaLcLd2tujz/Z0E7sCz4BAGAeuev50Wfh+4ut/mz29ptm+zr9ocjfJ/dGAfzOBz1otNUhg020t3WQvDf/aWIAwVwowOevBrVs/FMMQvI/tOpWcct690jWZAZw38DcjHQc8454NV7t/68v8Agk6/18/+AZNp4evr0usAjMkdwIJYy3zRE5+ZuMBeDz2xVnTNBtL6x1GabVbWJrVRsyZMffVdxwh+Ug8Y5zjIp2la/baabqV4ZZ5b6Qx3G9s/uD94Bu7knrjt71W029sLZtRtrhrn7Jdx+WsscamRcOrAlSwH8PPNJWGZcqCOV0V1kCsQHTOG9xnBxWrp/h2fUbAXaXVrDHuYYmdgcLt3HhTwN4qC2022uld/7WtLZQ5CpcrIHI7HCIwH51et9WtbHTTYEtMyGdRLEPkbf5YBGcHHyHqB1FEUuoO/Qhg8NXUs08c1xa2xiuDagzSECSUfwrgH8zgcjmq40W7MKOApZrs2hjz8yyccH65/Q1rHXtMurq4a9S7WP+0XvoPKVSW3Y+RsnjoORnvxUeleJIbW71Ge8hdjcSfaoFTBEc4LFSc44+Y0K39fL/ghr/Xz/wCAVIPDs08kym8s4VjuDbJJI7BZpB2XC/Tk4HIrLmieCd4Zl2yRsVZT2IOCK39D8RJYaW9nNd6haf6R54exYAyZABVskY6DB578Vgzyme5klJYmRyxLtuJyc8nufek/6/r7wRHRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADn/ANY31NNoooAKKKKAHP8A6xvqabRRQAUUUUAOf/WN9TTaKKACiiigBScsSe5pKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//9k=)![Immagine che contiene testo

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzI5AACSkgACAAAAAzI5AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMyOjEwADIwMjI6MTE6MDIgMTE6MzI6MTAAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzI6MTAuMjg1PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBCQG1AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A8gP+rH1P9KbTj/qx9T/Sm0AFFFFADj/qx9T/AEptOP8Aqx9T/Sm0AFFFFAD4hG0qiZ2SMn5mVdxA+mRn86v6hax/2x5IlhhjZEYSGMooBQHkDcQfz5qhC0SzKZ0aSMfeVG2k/jg4/KrepX1tezJLBbSQuqqp3TBwQqgD+EY6VlLm51ba3kax5eR33+ZY162tbS7MFoLcCN2U+W0hfj+9u4z/ALtUtPtPt19HbmTy9+fnIzjAJ6fhTb66+2389zs2ea5fbnOM+9TaSZV1OJreEzOA3y7tvGCMk9gM5yaUYzjStfW34jlKEqt+l/wJv7JWWa0Frc+ZFc7hvePaU2/eyMntzTHsLWN7aQ3btazlh5gh+YFeo27vcd+9XLaPUoFsQunv+4lkHznAbdwwP90YVuTxwfQ0y6s72eO2httNlt4Y3cKsj5O7+IsTjA+XqQB8p9DUJ1Oazeny8/8AgFP2fK2lr8/L/g/oVtatrO01KaKykkISRlKMmAmDwAdxz9eKr2NsL2+hty5jEjbdwjZyPoq8k+1XNZillc3r2E1qZZGEhd8gvnsMAqMhuuc4Poag0jUTpWpJdeX5oVWRk3bSVZSpwexwetbUb8q5v6+4zrNObcNjSvdHXQLy0kubZryC6VtsV7DJbsCDg5UNn0xzg5pk2jQ3HjS70q3cWsCzzKjEF9ipuI75PSq+p6vFe21nb2tq1vHaFypebzGbcQeTgeladlrFhd+K49Qa2NpJJ50lwZbkNG7NG3AG0Fck+p61roY6jLDQbJ9U08i5+12N5HMdzxmIqyKc5AJ6HB4PNU5dDh8/T/st601tfFgsht2DqVOCNi5J7Yx1z2qRfEMMFxZGzsTFb2iSqsTTbmZpAQWLYHqOMdqZY+IDZLp6/Zt4tBMrfvMF1kGDg4+Ugd+aNA1Ga7oT6N9mcmcx3CsVFxbmGQFTg5Uk+2DmsyIRtKomdkjJ+ZlXcQPpkZ/OtDVdVhv7S0tra1e3itd+3fN5jNuIPJwPSs+FolmUzo0kY+8qNtJ/HBx+VQ/IpeZpXVgJ/EEdpC8aLMI9rLHsGGUHO3J559eTVW/tI7ORUjlkckfMssJjZfqMn+dT3moWd1dxTrYuNoVXR59wdVUKBwoIPHWo9Q1EXsUEUcciRw7tvmy+Yxz74HHHSsIe0vG/bXY6J+ztK2/TcNGhguNWhjuk8yE7i65IyApPUfSrlxoyCS1t4iFaWaUGUkkFAFIOP905rNsbr7HeJPs37Qw25xnII/rV3+3H26f+4UtZhlYlv9aCAMe3yjFKpGrz3jtb/P8A4A6cqfJaW/8Aw3/BETSI5rm1W3u90FzvAkaPaVKjJBXJ9u/ekXRxPcWa2dx5sd0WAZoypUr97jJzx+dC6tHFPbG3tSkNvvKo0m4ksMElsfTt2qO31RrdbMLECbZ3Y5b74bAI9uB+tL990/Tz/wCAP9z/AFfy/wCCLqelNp3kMTL5c2cedCY2BGM5U59RUF/BbW19JFZXYvIFxtnEZTdxzweRzxRd3EEzR/Z7dokXrvlLs31OB/Kkv57a4vZJbK0+xwNjbD5hfbxz8x5PPNb0+blXNuYVOXn93Yr0UUVZAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA4/6sfU/0ptOP+rH1P8ASm0AFFFFADj/AKsfU/0ptOP+rH1P9KbQAUUUUALj5Ae+TSU4/wCrH1P9KbQAU5ZHQMEdlDjawBxuGc4P4gflTaKAJDcztu3TSHcoRsseVGMA+wwOPanSS3SMyzPMrMgVgxIJUYwD7cDH0FMidY5VZ41lUHJRiQG9uCDWjqf2ca0DPHIYWijYokpyMxqcBm3cZPes3K0rWLUbxbuZryySnMrs5wBljngDAH4Cm1s+JbtZtSkgQ3GIJGULJKGRf91QBtHHvR4Tx/wkkG8Fl8uXIBwSPLanSk5xUmrXCrFQk4p3sY1FdTa6Vp2p3WjzLbizhuhP50SyMVPlDOcnLDPQ9faorm30BdU01jLCLeRiLtbVpmjUA8EFxu5zzjPTiteUzuc3RXR3kNtYanp9yum2b28uQPIupJIZSDjI5DqRkcE+nFV/FtxDN4kvlhs4rdo7mUO8bOTKdx5O5iB+GOtJqwIxKK0NDhtrnWra2vlzDO3lE5I2swwrcehIP4VpJosUd1pdlNbBrl0knug8xjAQE4BODgBUJ4GefpRYLnO0V0+pLHpEmm6hoVwls9yHR2sZZdnysBwXw3OeR04pLi1hvviLqMF0nmRtPckrkjJAcjp7gUWC5zNFdJpejWV4ui+euz7Qbhp23EbhGMgcZwOCOBmqevw6ZGLWTTHty7qwmS2aVo1IPBBkAbkHnr0oasgvqY9FWdOtEvtQitpLiO2WQ4Mspwq8f5FWdas4tPuEtorS6hKjLSXOAZfQgDgD6E/WjpcZm0Ve0a0F9q0MLxrJHy7q0nljaoLElsHAAHYZrZ1JY9Ik03UNCuEtnuQ6O1jLLs+VgOC+G5zyOnFNRvYTdjmKK6iW1t734kX8N5GZYTc3DMgYqTgMRyPcVPpUNkdS0i/trT7MtxHcrLCkjMDsQ8gtkjIP6Ukrq4N2OQorpV02zv5NJuLWxWFLgSmeD7QwTEfJbcdxAx169OKr+I7Cyt7awutP+zhbkSBxbPI0eVYDgyAN35+lFrBcwqKs6fb/AGm/iiKB1JJYF9gwBk5ODgYFbB06we8090WJop/NEiQO+07Rngtznn9KwnWjB2f9f1Y2hSlNXX9f1c56ituGys7yXTpVt/JSYyCSJHJB2DPBOSM9Kh1KSOXR9PeGEQKXm+RWJA5XpnmhVk5KNv61/wAhui1Fyv8A1p/mZVFW9KWzbVrcaoxW0LjzSM9Pw5x9Oa2LyG2sNT0+5XTbN7eXIHkXUkkMpBxkch1IyOCfTiuiMb2OduxzlFdTqiQap46uLdNOgjWO5mMxWd0EoUklmYltvAJ+Uf0pL+202wudJvrW3tLiO4Lq8UUsxiyrAAgttfPPrjIoiua3mOTtc5eiutvIbLWPiDPaSWkVrGtzOZnSST97t3Nlsk4+7/CO/SsrX4dMjFrJpj25d1YTJbNK0akHggyANyDz16VPS4+tjHoq3pksdvqcLz2yXChwDHIWA+vykH9a6K+Wy1Tx7dW0mnxRKs1zvMckmZWAYgnLHByM8YFO2iFc5Kiul0nSrG4bQvtEBcXck4nAcjeF6d+Pwpmnpo2qapYotiYcrN9ogWVirBULKwYnIPr24/CiwXOdorX1aG0Onadf2lqLX7QJFkiWRmXKMBkFiTyDVHUJrae+kksLU2kDY2wmQvt45+Y8nnmkMrUUUUAFFFFABRRRQA4/6sfU/wBKbTj/AKsfU/0ptABRRRQA4/6sfU/0ptOP+rH1P9KbQAUUUUAOP+rH1P8ASm04/wCrH1P9KbQAUUUUAPhmaCZZI9u5em9Aw/I5Bqe81K5v9puTGxXoVhRD0x1UDNVz/qx9T/Sm1PLFu7WpSlJKyehJPPJc3DzTtukkYszYxkn6U+yvbjT7tLqzk8qZM7XABxkYPX2NQUVS02Jeu5oTa5qM15b3TXG2W2GITGioE5zwqgDnvxz3ol13UZb2C7a42y2/+q8uNUVPXCqAOc88c1TggkuZligXc7ZwM46DPeo6L62C2ly5fareai0ZupFPlAiNY41jVcnJwqgD8amm1ua9vI7jVYYL3YDlWjEe/PdjHtZj7k1m0U7gXLy9gnaNrTT4bFkOSYZJG3en32PT2qSXXNRm1j+1JLkm8/567VHbGMYxjHGMVTggkuZlhgXc7ZwMgZ4z3qOlfWwW0Ll/q17qSxLeSqyw58tUjVAmcZwFAA6VLPr+o3F1DcyTqLiBtyTJCiOT6swALfjms6indhYvy63qM19BdtcbZrf/AFRjRUCc54VQAOp7c1Ff6nd6k6NeSBvLG1FSNUVRnPCqAB+VVaKQBT3nlkiSJ5HaOPOxCxIXPXA7UyigCazvJ7C6S5tJDHNH91gAe2DweCMdqmv9WvdSWJbyVWWHPlqkaoEzjOAoAHSqdFO7A3LPxNcjWILzUWEhhWTDxQRrISyFQSwALckckmqcuvajLdRXD3AEkKNHHtiRVRWBBwoGOcnnFZ9FF2KyLkGrX1r9m8icp9lLGHCj5d33u3IPoc0X+rXmprEt5KrrDny1WNUCZxnAUAdqp0UrsZJb3EtrOs0DlJEOQwqw+rXskkTtKAYd3l7Y1AXcMHAAxVOipcIt3aKU5JWTJ4764iEHlylfs7FosAfKTjP8hTrvULm9VFuHDLHnYqoqhc9eAB6VWoo5I3vYOaVrXJbW6msrqO5tZDHNGcqw7VPfareai0ZupFPlAiNY41jVcnJwqgD8ap0Vd2SaUviDUpr+K9edBcxZ2ypCik567sD5s/7WaivtXvdSEQu5Qyw58pUjVAmcZwFAx0qlRRdhY0Z9e1G4vobySdRcwncsscSIxPqSoG4/XNQ32qXeoyRvdyBvLGEVI1RVGc8KoAHPtVSii7As32oXWpXz3l7KZbh8bnwBnAwOnsKnn13Ubm+hvJJ1FzCdySxxIjE+pKgbj9c1n0UrsLGhJruoy30N404E0A2xbY1VUHOcKBtHU9qq2t3NZXAntn2SKCA2AeCCD19iahooAme7nktoLd3zFbljGuB8u45PPfpTr+/udTvZLu+l82eTG59oGcDA4HHQVXooAKKKKACiiigAooooAcf9WPqf6U2nH/Vj6n+lNoAKKKKAHH/Vj6n+lNpx/wBWPqf6U2gAooooAcf9WPqf6U2nH/Vj6n+lNoAKKKKAHH/Vj6n+lNpc/IB3yaSgAooooA0dAz/blvjGfmxnp901rQ/aBqOjHUM/a/Mfdv8AvbONufb72K5iiuepR55Xv0/z/wAzenW5I2t/Wn+RtafqLX2qWK6htkMTtiRiATkfKuTxgEcfWrk4kuNW0+O4jnt5l3tvuJEklfHKjlQOowMjvXM0USoJyutNP8/8xxrtRs9f6X+R1zgnUtJkuI51lJmV/PcNJgDgEgD1OMisXVtrWtk1oCtkYyEUnJV8/PuPc9OfTFZdFKFDkad9v+D/AJjnX501bf8A4H+QUUUV0nMFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADj/qx9T/AEptOP8Aqx9T/Sm0AFFFFADj/qx9T/Sm04/6sfU/0ptABRRRQA4/6sfU/wBKbTj/AKsfU/0ptABRRRQA+KNppVjTbuY4G5go/M8CrV3p0kepG0toZnfapCcOxyoP8OQR347VVhRZJlSSVYVPV3BIH5AmtDV2t2u457W8jm+SNCEV1K7UCk8gelZSlLnSXbsaxS5G2N1bSjpUixsZ2bJBaSAohI/unPzD8qj0jTm1bU47NH2NIrEELu5ClsY98YpNWuEutWuZonLxPKzIeehPoan8O3VvZa5DPeSGKELIGcKWxlGA4Huaqjzci59xVuVSfJsRzaHqMF5b2z2+6W5GYRG6uH5xwykjjvzx3ol0PUYb2C0a33S3H+q8uRXV+ccMpI+vPFbVrqun6Xd6PEl0LqO1E/mzLCdo80Y+6wBbHU8c1Fc6so1TTfL1WEJbFm86108RxxFj2TClugzkfnWtkY3Znf8ACP3638FrKsKNOMo/2iMoQOuH3bcj0zmm63os2iahJbzSRSqsjKjxyoxYKcZKqxK/Q1b1q504z2Ull9nedMm4e0haKNvm+XCsBzjOcADpSaxbQ6p4hml0q9guftkskwDEw+Xk5wxk2rn6E0raaDv3Mq1tJ72fybVPMk2swXIGQoJPX2BqWHS7y4W2MMBf7U7JCARlyuM8egz1PH5VbhhuvDuq2V5P5B2ShwIbmOXIBGQdjHGQcc1oz3+jDxJaRRuJtKtIWjjd4iV3MGbcyHkgOwyO4FOyC7Ms6ObO9ih1l3tYpVyksCpOG5xxhwDz154plzo80evXOl2p+0SQSSIG4TcEySeTxwCetaPiDUrW5tNMit7i3nktjJ5ptrbyE5IIwu0enXFTS32nQ+MDq0d+s9vdSys6JE4eEOCOQQAcbuxPSi39fkFzDi0u8mFqYoC/2tmWHaQd5Xr9MZ70l/pt1prot5GF8xdyMjq6sM44ZSQfzretdV0/TL3SIY7kXUVoJvNnWE7cyAjhWAJA4JyOaz9fvluRawx3lvdJCGP+jWggjUsewwCegySKTtYFe5mW1tNeXCwWsTSyvnaijJbjPFMdHikZJFZHU4ZWGCDT7XyPtSG7Mqwg5YwgFvwzx171d1jWG1ZoR5WxIF2IzuZJGH+256/kAPSjoPqUra2mvLmO3tYzJLIcKo7mrx0c2d7FDrLvaxSrlJYFScNzjjDgHnrzxUehy2cOrwvqQUwANkum9VbadpK9wGwSK0vEGpWtzaaZFb3FvPJbGTzTbW3kJyQRhdo9OuKpJaXJdzPn0W4HiG40izzczRSvGpAC79ucnBPHA6Zqe38N3r6tb2NyBCblHeN0Kyq21SeCpweRjrxWxbNZXPjr7daX6Tx3bXEhRY3DxAxsedwAJ57E9Kr2+o6dYT6XAl6J47WO4Mk6xuFDSKQFAIz2HOO9SlpqDfYx5tD1GG8t7V7fdLcjMIjdXD9uGUkcY55471Df6Zdaa6LeRqvmLuRkkV1YZxwykg8+9a9hqGmCDR4r5lZbc3Hmh4yyoW+4SP4hnBIHpTfEeoWt3YadBb3FvPJb+b5htrbyE5IIwu0fnim0rDu7mHDDJcTJFCheRzhVHc1ZbSrxbqK38kNJKCY9rqwbHXBBx2pumvbx6hE14AYRnO5dwBwcEjuM44rYbUrRZ9PzcQt5Bm8xoYDGo3KMYAA/lXLUqTjK0V0/zOmnCEo3k/60MiTS7yO4hhaHLz/6sIwYN26g4/wp17psljbQSTMN0xcbVIYDbjncCQev6Vbsr+3gTTRI5/cvN5mFJKhwAD79zUGoPbLp1nbW1yLhomkLsqMo5xjGQPSkp1OdJ/l6/wDABwp8ja/P0+/qUre3lu7hYLdN8j/dXOM8ZqaTTLyKeGFocvN/qwjBg3bgg4p2lTx22pxSzNtRQ2TgnGVI7Vbs9Qt4I9OEjn9y83mYU5UMAAffufwqpympe6tP+H/yRMIwcfeev/Df8EqNpV0l1HBIqK0oJRjKm0gdfmzj9aXU9Nk0y7eGR43UOyqyupJwepAJK/Q0+9lt0tLS2t5hceSzu0iqVHzEcDOD2/Wk1hrebUZbm2uFmWeRpNoVgUyc4OR79s0RlNyV9ten9WKlGCjK2+nX7/Uq2ttNeXUdvaxmSWRtqKO5q9/wj9+t/BayrCjTjKP9ojKEDrh923I9M5qDSbj7Lq1vN9pNrsfPnCPzNnvt7j1HpWhrVzpxnspLL7O86ZNw9pC0UbfN8uFYDnGc4AHSuqKWlzld9bEOpeHLyw1n+zo/LuZGlaOLypUYvg4yVVjs9cHH6Uz+wL9dQgtJUijecZRzPHsYDrh920/TNaU8+kHxg1/Jdw3VpcyyykGFz5JbJXepA3YJGQM9KZrup2s9vpaQXEFxJatIZTbW3kJyykYXaPTrilFLS4Sb1sU9S8OXlhrP9np5dy7ytHF5UqMXwcZKqx2/Q/0qnf6bdaa6LeRhfMXcjI6urDOOGUkH863TqGn2njb+1Yr2O5t7iWZ22wtmEOGA3KwAbG7oMjiqOvXyXX2WCO8t7lIQxzbWYgjQsewwpPQZyBStoh31M6xspNQvI7aExq7nrJIqAfixA/Wr+o+G72x1h9PjMVw+6QRmOaMlgmSSQGO3gZweaqXSWtnqmLG6N5bxspWbyzHv6E/KenORW1Lfadb+Mzqcd8txbXUszP5cThoQ4I5DAZI3dielGlkBi2+kX101qLeDebxmWABh85Xr34/Gpm8Paot5Ba/Zt0twrNEEkRg+0ZOGBxkY6ZzWta6lp2n3+jQpeCeGyMrS3CxsFy/QAEbuMDt3rN0LUxaajb/a52W2hWYqMEhWeMjgD1OKegalS+0u706SNbuIL5q7o2V1dWGccMpI60y/sLnTL2S0vovKnjxuTIOMjI5HHQ1avLqCbQdMtkkzLA03mLtPyhmBH16Gq2oRW0F9JHZXZvIBjbMYym7jn5TyOeKQFaiiikMcf9WPqf6U2nH/AFY+p/pTaACiiigBx/1Y+p/pTacf9WPqf6U2gAooooAcf9WPqf6U2nH/AFY+p/pTaACiiigBcfKD70lOP+rH1P8ASm0AFFFFABRVzSLeK61SGGcZjbdnJI/hJ7VYTSI5rmyW3ut8N2zIJGj2lSOuRn3Hes5VYxdn/W/+RpGnKSuv62/zMuitJNJS5uLWOxuhMLhmUkx7WQqMn5cnIx09addaK1tcWqF5VS5JAMtuyOCDz8nJPUYx1pe2he1x+xna9tDLorcj0IQ6pZxzLLJFc78JLEYnyo9M/TvWbe2LWKxLOxW4ddzwlcGMds+5647cURrQk7J/1/SCVGcVdr+tP8yrRRRWpkFFFFABRRRQAUUUUAPimkgkEkEjxuAQGRiCMjB5HtTKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHH/Vj6n+lNpx/1Y+p/pTaACiiigBx/wBWPqf6U2jPGO1FABRRRQA4/wCrH1P9KbRnjHaigAooooAcf9WPqf6U2jPGO1FABRRRQBZ0+7+w30dwY/MCZ+QnGcgjr+NWl1eOG4s2t7UpFaszBGk3Fi3U5x7DtWZRWcqcZO7/AK/q5pGpKKsv6/qxPZXTWV5HcKocoeVPcEYI/I1aTU4YL6Ge2tSiRhgyvMWZ9wIPzYGODxgVnUU5U4yd2KNSUVZGsNZjjltDBasqWpkIDTbi24Y5OP6VSubz7Vb26SJ+9hUp5u77y9gR7c8+n0qtRSjShF3S/r+mOVWctG/60/yCiiitDMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHH/Vj6n+lNpx/1Y+p/pTaACiiigCW1EJuoxckiLd8+PSr/wBjilvrdTHGkThiWilLK2BnvyKzYpXhlWSJtrqcgipnvrh5Y5DJho/ubFChfwAxVppLU0jKKWpYneO2mhl0+VY5DkP5DPgfi3NNvDH/AG3P56syea2QrYPX1warT3MtyymVgdowoChQPwHFLPdzXG0zFWK/xBFBP1IGT+NHMglJNNIt61cCW9eNTNiJ2UB3yo/3RgYpdCt4LjUnW8h86OO3ml8ssVyVjZhyOeoFUJJXlmaWQ5dm3E471bm1m/uNSlv5rjdczIY5JNi/MpXYRjGPu8VN+pM5c0rnSXOh6W+qWaw2rQxGa4EiLKx8xY41kAyc4+8V47Y71ThstLu7rR5mtBbQ6g0sDxLI5VGB2q4JOerA4JI4rIbXNRaaKU3LCSGUyxsqgFWIAJ4Hoo4qO91S81CaOW6lBaIYjCIqKnOeFUADnnpTujOzsbdpoVr/AGhpNhfJsmkSWe6JYj5RuKqcZxwmcgZ+b6VR1+HTIxayaY9uXdWEyWzStGpB4IMgDcg89elVZ9a1C51capLcsbwEEShQuMDA4Ax0qO/1O71J0a8kDeWNqKkaoqjOeFUAD8qV9B9Q0yCO51GKGZC6MTlVnSEng/xv8o/GreuWFvYvCLaF4g4Od19Dc56d4wMfjWVRR0DqbPhPH/CSQbwWXy5cgHBI8tq0LXStO1O60eZbcWcN0J/OiWRip8oZzk5YZ6Hr7Vztle3Gn3aXVnJ5UyZ2uADjIwevsasza5qM15b3TXG2W2GITGioE5zwqgDnvxz3ppoTTNS5t9AXVNNYywi3kYi7W1aZo1APBBcbuc84z04pLyG2sNT0+5XTbN7eXIHkXUkkMpBxkch1IyOCfTisyXXdRlvYLtrjbLb/AOq8uNUVPXCqAOc88c1Hfareai0ZupFPlAiNY41jVcnJwqgD8aakk0/MGmy/4tuIZvEl8sNnFbtHcyh3jZyZTuPJ3MQPwx1qtoNvb3GouLuETRpbzS7CxXJWNmHI56gUTa3Ne3kdxqsMF7sByrRiPfnuxj2sx9yaSbVUEgfTrGDT22PG5hZ33qy7SDvZuxPTHWoWiKep0NzoelvqlmsNq0MRmuBIiysfMWONZAMnOPvFeO2O9U4bLS7u60eZrQW0OoNLA8SyOVRgdquCTnqwOCSOKyG1zUWmilNywkhlMsbKoBViACeB6KOKjvdUvNQmjlupQWiGIwiKipznhVAA556VV0TZ2Nu00K1/tDSbC+TZNIks90SxHyjcVU4zjhM5Az830qjr8OmRi1k0x7cu6sJktmlaNSDwQZAG5B569Kqz61qFzq41SW5Y3gIIlChcYGBwBjpUd/qd3qTo15IG8sbUVI1RVGc8KoAH5Ur6D6lWiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBx/1Y+p/pTacf9WPqf6U2gAooooAKK0NBONetP+ulWtP1Fr7VLFdQ2yGJ2xIxAJyPlXJ4wCOPrWM6ji3ZbK/5/wCRrGmpJXe7t+X+ZigZIA6mnzwyW1xJDMu2SNirDOcEVt6td3NvcWchS5tblA37yaYNKVJ74AIHXGfWrN1Jef8ACXI188vkNLILZpW+UqQQNpPGORWftpaO3R9exr7GN2r7NdO5zFFdJZRSWl1o1vcJ5cySyO0bdQDjGR74NVtM1Ke81SzFziSSIyESMOSCp+U+wx+tV7Z2bS0Xn6/5E+xSaTer8vT/ADMSprW1mvbgQWyb5GBIXIHABJ6+wNXdSmkutKsJ7hjJKWlQu3UgFcD8Mmp/CO7/AISe22Y3bJcbsYz5bdc1tTfOtTGouV6GLRXcR+b/AGtoH/CQAm+xNuEpAkIwfKyT0+bpn27VHfXNyPEWjNNps5u4yx2X1yjTSjPAY7RjHO3I9K05TPmOMVS7hVGWY4AqS5t5bO6ltrhdksLlHXIOGBwRkV1Ouz3+nanpl417fQ3DBhtu8LcRLuwdzDkqcnGfeqfjRtVfXpzqbXLW5mkNoZiSpj3fwZ4xjHSk1ZDT1OdorR0G7Sy121lm/wBSX8uYeqMNrfoTXQmxNl4i0vQ/O2SWSSSuVCktKwLADdkZICAZ700tgucpZ2U1/cCC38veRkebMkY/NiBTbq2msruW2uU2TQuUdcg4YHBGRxXT+LQ3k6RPcxXMVw3mLJ9skDy4DDG4hR69CMgVNLZ3Fr8Q5bm5heK3vJ7gW8zjCS7lYLhuhzuH50WC5xtFdnYW4sbzw9ZapH5c8ZuHMLkBlLf6vOcgEsBjPtWf4ulmkayW7tLmC4VG3NeTrJM6543YVSAOcZHSk1ZXBPWxzlFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUALn5AO+TSU+GGS4mSKFC8jnCqO5qy2nm2uETUWaGNwSskQWXP0w2D+dS5RTsylFtXRToq3cafJFq0lhBmZ1lMakDG45x07USaZdxTxQtEGebiPy3Vw30IJFLnjpqNwkr6bFSirFzY3Fo6LOgG8ZUq4YN9CCRRf2Fzpl7JaX0XlTx43JkHGRkcjjoapNNXRLTTsyvRRRTEFFFFABRRRQAUUUUAFTWl5cWNwtxZTyQTLnEkbFWGfcVDRQBbvtW1DU9n9o3s915ednnSFtueuM/SqlFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBc0m6Sz1SGeb7ikhjtzjIIzjv16VNql0sogjS4hnWPcf3FuIkUnHTgZPHpWdj5QfekrN0058/U0VRqDh0Ni6ntzrov7a/VRLMZMrExaLPPIIAP4E1L9usLfU7KeMwsybxO9vCVTBGB8rY5GTnjFYVFR7CNkm+li/byu3bfU0dUuVnEES3MUyx7j+4txEi5x0GBk8elV9QitoL6SOyuzeQDG2YxlN3HPynkc8VWorWMVGPKjKcnOXMwoooqiQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBx/1Y+p/pTacf8AVj6n+lNoAKKKKAHxCNpVEzskZPzMq7iB9MjP51f1C1j/ALY8kSwwxsiMJDGUUAoDyBuIP581QhaJZlM6NJGPvKjbSfxwcflVvUr62vZklgtpIXVVU7pg4IVQB/CMdKylzc6ttbyNY8vI77/Msa9bWtpdmC0FuBG7KfLaQvx/e3cZ/wB2qmlWB1TVbeyWQRmd9u8jOPw7n2qO+uvtt/Pc7NnmuX25zjPvSWksUF3HJcQC4jU5aIuV3D6jkVVGLjFKQq0lKTcdjTl0qwtdXt7ee8uhE/8ArBJZFJUOeAULYwfUNUuraTpy+KH0/TbmYJ9peNla2J8rDYAXDMz+nQVX1XWxqAs0ghljjswdhnn85zk55bA444GKnfxBbDxB/atvYPG8hkNxG1xuDlwQ20hQU+8cda100MdR954dh0zULEX891Ha3WcGSzKSgg4wYyw4PHOe9OvtBs7jxc+laNPKczyoyPBjygpJwuGYvwD6E4HrVLUtYiu7eyhtLVrdLNnK+ZN5jNuIPJwPSppdfg/4SBdWtLFopHd3uI3n3rIXyGC4UFRgn1o00DXUi1zQpNG+zOTOY7hWKi4tzDICpwQVJPqOc1S06K2m1CKO+lkihZsM0ce8/TGR/OpNQvLW5ki+x2jW8cY5EkxkZznucAe3AFMvLq3l1JriwtBZw5BSDzC+3AHc8nnmiNk7sbu0bF/oenyeKptN0y6lVVknDLJBgRbAxCg7yW6YycVWsNA+2tpYN0I/7QeRcmPPl7O/XnNOm16D/hIF1a0sWilZ3e4jkn3rIXzuA+UFRgn160qeIYre+0+S0sTHbWIfZC025mLZyS2B7du1JWW4O/QIdAtbu8s47PUxJDciTMjQ7WjZF3HK5PB4wc/hxiqmpaZDZw2lxaXRuba6DbXaLy2UqcMCuT7d6i0u/wD7M1BLry/N2q67d2M7lK9fxonv/P0uyszFj7KZDu3ff3EHp26U9A1GX8FtbX0kVldi8gXG2cRlN3HPB5HPFVqsX89tcXsktlafY4Gxth8wvt45+Y8nnmq9SMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAcf9WPqf6U2nH/Vj6n+lNoAKKKKAFx8gPfJpKcf9WPqf6U2gAooooAKKuaRBFc6vbQ3C743fDLnGRVu0i0/Ub60jSE25LP5yB2KlQMg5OTk4INZSqKLaa21/r7jSNNyV0/6/pmRRWvd/wBnwT2stvHbz5LCWKN5fL7YOWw2efXtVm7W2vvFssD2kaKJpQ5V2zIcEgnJ45HbFT7brZ2s39xfsd1dbpfec/RWxYWNtMdK82Pd9omkWX5iNwGMfTqaSzXTr6+tEFqYslxLErsQwC5Ugk5z1/Km6yV9Hp/wf8hKi3bXf/gf5mRRV+/jtzY2l1bwCDzS6sisWGVI55571ThjEs6RtKkQZgDI+dq+5wCcfQVpGXMrmco8rsMorVtUtdM1mIyX1vcx7GImhV2WNiCASGUE4OD0rRnuIra9046jdLcTiN2a52FtoYfuyQRk4PPI71soJq9zGU2naxzNFdNPcRW17px1G6W4nEbs1zsLbQw/dkgjJweeR3onuIra9046jdLcTiN2a52FtoYfuyQRk4PPI70/Zrv/AF/X/Di9o+xzNFdNPcRW17px1G6W4nEbs1zsLbQw/dkgjJweeR3onuIra9046jdLcTiN2a52FtoYfuyQRk4PPI70ezXf+v6/4cPaPsczRWzrxYQ2SXFwt1dbGd5gDyjH5AcgE8ZPPrWNWclZ2Li7q4UUUUigooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBx/1Y+p/pTacf9WPqf6U2gAooooAcf9WPqf6U2ipbe3kuphHFs3EZ+eRUH5sQKTaSuwSb0RFRUk8EltcSQTrtkjYqy5BwR9KjoTTV0Npp2ZJBPJazpNA22RDlTgHH50kM0lvMksLlJEOVYdjTKKLILsnur24vGU3Dg7BhQqhQv0AAFSS6pdz3Ec7yjzojlZFRVbPqSBz+NVKKXJHsPnl3Lb6pePdRXBlAkh/1e1FAX6KBj9Kggnktpllgba65wcZ6jHeo6KFGKVkgc5N3bJHnke3jhZsxxklBgcE4z/IVHRRTslsK7e4A4NSz3EtzcNPO2+Rjkkgfy6VFRTuIlnuJbm4aedt8jHJJA/l0onuJbm4aedt8jHJJA/l0qKindisiWe4lubhp523yMckkD+XSie4lubhp523yMckkD+XSoqKLsLIkuLiW6uHmnbfI5yxxj+VR0UUhhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA4/6sfU/wBKbTj/AKsfU/0ptABRRRQBf0Ty/wC2rbzgCu48Egc4OOvHXFWtekkY2ouIJopVDZa5lDyMMjGcAYA5xn1rGxxntRWTp3qKZqqlqbh3N+7gubfxWLr7KZI5bkvDvIVZecjDHirMiEa1psl+87bi4EV2FEiEfdy3cE4xn0rl6Kz9g2lrsrbGnt1d6bu5s69JKzWongmimAb5rmVXkYZGM4AwBzjPrVfX/wC0f7bn/tvH235fNxt/ujH3eOmKzqK2px5IqJjUnzz5goooqyAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAcf8AVj6n+lNpx/1Y+p/pTaACiiigBx/1Y+p/pTacf9WPqf6U2gAooooAkt7eW6uEggXfI5wq5xk1PJpd5FNDE0OXmOIwrBtx9Mg9f5Uukzx2urW807bI0fLNgnH5U/Sr/wCyX1u07HyI2Y4xuC7lwTjv2/KsZymm+Xov8zWMYNLm7/5DG0q6S5jgdY1aUEoxlTacdfmzj9alvNFubXUTaIY5mLMEKyLlgvUkAnbx2NLqd2sv2dEuIp1iy37i3ESKSR04GTx6VYku7SLxIL9LkSwzSOzBUYNGGyOcgZPPbPSs+ero/J9Hv0NeSldrzXVbdTNisLmfyPKj3faGKxfMPmI6/wA6kbSb1biKHycvNnywrqQ2OoyDjI9KvwXlnaXWmxrciWO2d3kmVGA+bHABGe3p3qnpd79nvYPtEpWCMuwHJAJXGePwqueo02l+D8/+ATyU00m/xXl/wSvdWVxZFPtCBRIMqVYMD+IJFLY2hvbsQhxGNrMzkZ2qoJJx34FSXE8b6TZwq2ZI3kLjB4B24/kagtriW0uUmt38uRTw2M4rem2/jMKiS+AvjR0mktzbXW+3mDkyvHtKbBlsrk9vQ80DR0mktzbXW+3mDkyvHtKbBlsrk9vQ807UNXc6jA1jKqJarsjdIwisT95tuMYJJ4x0o1DV3OowNYyqiWq7I3SMIrE/ebbjGCSeMdK39z+v6/ruYe+NGjpNJbm2ut9vMHJlePaU2DLZXJ7eh5oGjpNJbm2ut9vMHJlePaU2DLZXJ7eh5p2oau51GBrGVUS1XZG6RhFYn7zbcYwSTxjpRqGrudRgaxlVEtV2RukYRWJ+823GMEk8Y6Ue5/X9f13D3xo0dJpLc211vt5g5Mrx7SmwZbK5Pb0PNV72yjt4YZ7aczwTbgrMmxgVxkEZPqO9WtQ1dzqMDWMqolquyN0jCKxP3m24xgknjHSotZv1vLiOOAqYIE2IUjCBj1ZtoAxk/pilLks7Djz3VzOooorI1CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBx/wBWPqf6U2nH/Vj6n+lNoAKKKKAHH/Vj6n+lNpx/1Y+p/pTaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD/2Q==)

**RESULT**

The defined board is represented in this way with all the chess pieces.



The two artificial intelligences start making their own moves and eventually you can find yourself in a stalemate or checkmate. In this case, black has put the white king in checkmate.

![Immagine che contiene testo, cruciverba

Descrizione generata automaticamente](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDiRXhpZgAATU0AKgAAAAgABAE7AAIAAAAIAAAISodpAAQAAAABAAAIUpydAAEAAAAQAAAQyuocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAE1hcnRpbmEAAAWQAwACAAAAFAAAEKCQBAACAAAAFAAAELSSkQACAAAAAzk3AACSkgACAAAAAzk3AADqHAAHAAAIDAAACJQAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjExOjAyIDExOjMzOjQ3ADIwMjI6MTE6MDIgMTE6MzM6NDcAAABNAGEAcgB0AGkAbgBhAAAA/+ELGmh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMTEtMDJUMTE6MzM6NDcuOTY3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPk1hcnRpbmE8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCGgH/AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+ka4L+3Z7u4XUbea8V5DuSON90MaBQQGXoS2euD9RxXc3IlNrKLdispQ7CADhscdeOvrXkNvdalplnqRtY7dobaeZY4tsjeXtHCnPOc7txzjkY715GayrxpJ0ZJdNXbfaz7rp/wDajyuXvHoPh7U5Li68h5pbhJYfPEkww6N8oZCAMD7w44wcjnt0NcB8MLnUNSGo6hqlsYyxjSFwhROnzqoPoVGTz254pnj60hvfHHh2K60B/EMP2G+LWCtFh/mt8ErKyowBwcMeOCOQK7cL7VUl7Xd37vu7X6kyUeayPQqK8xt/DmoWM2i6Bc+XMur2MS6unmFti2xBPJ5YMHWEk9QFqlNpE2n+PNEFxoSx6pPr1zONXaeM/bYfJnZF4YyYRWRcMoC4AXOa6+v9f1+Jn0v/W1z1uivGdP8B69LYass+jS2TakdOe4gRrS3RpY7vzJ2jFuRhQhyrOTIQME5ArZuPh0La41SfSNDt4JINZsrjSGiKL9nhBgM/lc/uwSJtyjG7ng5FCV7X/rb/P8AAO9j02ivNvC/hG/0z4i3uq6paam9xLc3LLqCGxNvLC5JjRmAF0dq7V2NlQUGOAMT6x4a106/eXOmwb7WzuF1ewVZlUzXJCK8WCRtyqy8nAJn68Gl2f8AX9W/yHbVpf1/X/B6HeLNIbx4TbSrGqKwuCV2OSTlQN27IwCcgDkYJ5xNXl2oeBNXlt5rb7ObkTWWmRzSrMqeZKl881wR8wI4ctn3wMmpbzwXPYm+trTw3He+H11qO7XRYGhSOeE2qo22NmWPAm+fYxUEqT1xl2/r5r/P8A/r8L/8D+rHe6Rq9vrVtPPapIiwXU1qwkABLxSNGxGCeMqce3pV+vJrbwbfwWOn/wBseEf7X06G61J20TzoJfLM0++CXEriNtqBlzu3Lv4HXFuXwNr72drpplxDcWETXlyJ9xiurcMYQCfmf5mjO7HSDnqKX9f5/wBfIOrt5/noenUVi+FbO9ttHafVovJ1C+nkurmLeG8ssflTIJB2oEXI4+WtqnsTuFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVHcwJdWstvKZFSZCjGKRo3AIwdrqQyn0III6g1z/APwgekf8/niD/wAKPUP/AI/QB0lFR20CWtrFbxGRkhQIplkaRyAMDc7Esx9SSSepNSUAFFFFAEM00izJFDGrsys3zPtxjHsfWm+dOs0SzRRhZGK5WQnHBPTaPSibzFuopUiaRQjqdpHGSuOpHoaazSzTwf6PJGqOWZmK/wB1h2J9aALVFFFABRRRQBjP4hW08SHStVg+xrON1hdNJmO6wuXTOBskXDHac5UbgThgrtB17/hIPtFzaWrLpalVtLxn/wCPzrudVx/q+m1s/PyQNu1myfEvhqbxvczaNr0Hk+GotpeNZB5moSYDDlTmONDj0ZmHZR8+p4eTWLSObTtaC3C2u0W2ortX7VGc43IPuyLjDYAU5BXGSqgGzXBfG7/kjmuf9u//AKUR13tcH8bQW+Dutgf9MP8A0ojoA7yqLaHpLTPK2l2RkdizObdNzEnJJOOTmr1FTKMZK0lcd2hkEEVtAkNtEkMSDCRxqFVR6ADpTXtbd7qO5eCNriJWSOUoC6K2NwB6gHauR3wPSpaKoRXi06ygv576Gzt47u5VVnuEiUSShfuhmxkgds9KrWvh7RbHVp9UstIsLfULgETXcNsiSy5IJ3OBk5IB5PatGigAoorP12V4dFneJ2RxtwynBHzDvQBoUV59/aV9/wA/tx/39b/Gj+0r7/n9uP8Av63+NAHoNFeff2lff8/tx/39b/Gj+0r7/n9uP+/rf40Aeg0V59/aV9/z+3H/AH9b/Gj+0r7/AJ/bj/v63+NAHoNFeff2lff8/tx/39b/ABrQ0K+u5tagSW5mdDuyrSEg/Ke1AHY0UUUAFFFFABRRRQAUUVn67K8OizvE7I424ZTgj5h3oA0KK8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQaK8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQaK8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQaK8+/tK+/wCf24/7+t/jWhoV9dza1AktzM6HdlWkJB+U9qAOxooooAKKKKACiiigAoorP12V4dFneJ2RxtwynBHzDvQBoUV59/aV9/z+3H/f1v8AGj+0r7/n9uP+/rf40Aeg0V59/aV9/wA/tx/39b/Gj+0r7/n9uP8Av63+NAHoNFeff2lff8/tx/39b/Gj+0r7/n9uP+/rf40Aeg0V59/aV9/z+3H/AH9b/GtDQr67m1qBJbmZ0O7KtISD8p7UAdjRRRQAUUUUAFFFFABRRWfrsrw6LO8TsjjbhlOCPmHegDQorz7+0r7/AJ/bj/v63+NH9pX3/P7cf9/W/wAaAPQaK8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQaK8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQa4P42EL8HtbLLuH7jjP/TxHUX9pX3/P7cf9/W/xrkvijfXc3w21RJbmZ0Pk5VpCQf3ydqAPbq5r4g+M4vAPgu68QT2b3q27xr5COELF3C9SDjGc9K6WuM+LHhS58a/Dy80SyLLLNJE2UVWbCuG4DMoPTuw4z16EA868J/tRabrviW307W9DTQ7SYNuvpNREiREKSNwMa8HGM56kVa8b/tMaN4a1uOy8P6bF4jgaESPdw34jRWJI2D5GyQBnt1rxFvhvoYvLm1GreKGntZDFPGnhRmMb+hxccHHP407/AIVpo/8A0EfFn/hIv/8AH6APdvAf7R3h/wAUzXkfiKCDwz5Cq0T3F8JFmznIB2Lgjj161g67+1XZ6br97Y6Z4ZGpWlvM0cV4NSCCcA43gCJsA9uemK8n/wCFaaP/ANBHxZ/4SL//AB+iD4Z6Lc6lDp8Oq+KDdzqzRQHwqQzhRliAbjkDjP1oA+w/CfiBPFXhHTNdiga2W/t1mELNuKZHIz3+tS+If+QDcf8AAf8A0IVR8B6JN4b8B6Ro90SZbO3ERJABOOmQCQDjGQCQDnBPWr3iH/kA3H/Af/QhQBw9FFZXiPxFYeFtFk1PVXKQIyphRlmJOAAO/r9AaAPOPEXxW1Lwr8Vp9M1SKNtEXyxhY/3iqyA+YD3wSePQetc54h+Oeqv4o8zw7sTSoMqsUsYJuOPvNkZXnkAY96yNY8L6x4x8Ka/8UL+aCzsVuUjht3Ys8xLKm1fQKCOe+DwK89RzG4ZTgigD660nxr4f1uCGWw1FCk5KxGZGiEjDqqlwNxHoM1vV87/DX41XfgfTP7B1XS4NY0CRj5tvISXUMSTtDEpjknaV59RXsFrqul6P4fg8QaPfG+8HXjnFw/8ArdMlP/LGRBwEz8q4A2kgcghqAOorS8Pf8h63/wCBf+gmstHWSNXjYOjAFWU5BHqK1PD3/Iet/wDgX/oJoA7iiiigAooooAKKKKACs3xD/wAgG4/4D/6EK0qzfEP/ACAbj/gP/oQoA4eiiqWo61pekBTqupWlkG+79onWPd9MmgC7XlPxo1LxRYaI7Wj29rpJniCXFvO63JbByDjA25z+Qr0jTtc0rV8/2Vqdne7RlhbzrJj64PFfPfxi8az694mn0e3Zo7DTZWiKhziWUcMxGccHIHHr60Ae7eFJtfn0kP4misY5SFMRtHZty7Ry27v9K3K8s+CvjafXdIn0bU3Z7nTkDpO7ljJGT3JJ5B4+hHpXdv4v8NxzmF/EGlrKOqG8jBH60AbFaXh7/kPW/wDwL/0E1lQzRXEKy28iSxuMq6MGVh6gitXw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAKKKKACiiigArN8Q/8gG4/wCA/wDoQrSrN8Q/8gG4/wCA/wDoQoA4eiiigAooooAKKKKACuU+Jv8AyTrU/wDtl/6NSurrlPib/wAk61P/ALZf+jUoA91ooooA+Tf2kda1TSviwsel6leWSSadC7rbTtGGbc4yQpGTgAZ9q8m/4S/xL/0MOq/+Bsn/AMVXpn7UP/JXIv8AsGQ/+hyV43QBsf8ACX+Jf+hh1X/wNk/+Kr3X9lvVNQ1XxLrz6pfXN68VpGI2uZmkKAucgbicZwPyFfOVfQf7Jn/IxeI/+vWH/wBDagD6grN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHr5x+Nfi8654o/se0kzZaWSrYPDzfxH8Pu/8AfXrX0BreoHSvD+oaiEMhtLaScIP4tqk4/SvlSbRtMbwMuvt4ihk1eW+ML6SYz5gTBPmls9M+3frnigDPm1/VbjQbfRJr+dtMtpGlhtC/7tHbq2PXr9Mn1NZ9KiNI6pGpZmOFVRkk+lem6f4DfwZ4Tl8WeKwsc42pa6c6gklyAS+e+3cdo5GOfSgDzGvWPgH4/g8K+KptJ16WMaDqkZM6zgMkcqAsj4Prjb75X0FeT0UAfX+j2p0DWtX8KsCItLmElkSetpLlox/wEh0/4AK6zw9/yHrf/gX/AKCa4r+0Bfa34K14crrvhvyH5+7LCUkwfX/WSD8K7Xw9/wAh63/4F/6CaAO4ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA881O6ks9PeS3RZJ2KxQI3R5XYIin6swFeO+OfiZ/whfiq80TwpYWFxd2b+VqGs6hbLPcXc6/fA3ZCIDkBR0xxivX9Yhmm0xjaJ5lxDJHcRJnG94nWRVz2yVAz2zXz78ZfClzZ+K7rxVYK9zoOuztdQXYTAjkckvDIP4HVtwweePUHABZsPjJDqN3GPHPhfTNQTcMX+nRfYr2E/3kkTGcf3eAfWsr4h+DVtok8YeHtSbXPD2rTMResm2WCYnLRzKPuv3zwD2A4rgq9y/Ziv2bxRqmg39otzpeo2olYTrujEkTDHB+Ukhj78D0oAxNO8P6H8NPDsOqeP0uL/VdVhEtt4ahmMI8rPyvcsOQD1Ce3IPO2k3xy8QQsY9K0bw7ptmD8tpb6VHsHp1ySfeuW8e63c+I/H2s6reKUkuLtyELE7EBwq5PYKAK54DPTmgD6P8Ah94zs/E+lXup2mnW+j6lp8kR1K0slK2t3DK4TzlTP7uRCcsR1Gc5yNvrnh7/AJD1v/wL/wBBNeK/C7wbfeGvClwNWiaDU/EkluYrRxh7ezhk8x5ZB1XeQEAPUkHBGce1eHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVynxN/5J1qf/bL/wBGpXV1ynxN/wCSdan/ANsv/RqUAe60UV4l8bPjVr/w38VWOk6FYabOk9kLmSS8SRzkuygAK64+579fagDz7xJ4/wDBvjDxLeazq0mkbpG8mCDU9Jup5YIkyFG+KZFO7l8YON2MnFZn9s/Dv08K/wDgg1D/AOSa5aDxd4MS2jS48FXMsqoA8g1OEb2xycG1OMn3P1qT/hMfBH/Qi3X/AINIP/kSgDpf7Z+Hfp4V/wDBBqH/AMk1teEvij4P8A69/aOnGwltriJre5tdI0u4t3YfeWQmaVgdpXGARw5POBXAf8Jj4I/6EW6/8GkH/wAiVBfeKvBtzZvFbeDLq3lbG2T+04Tt5B6C1H86APuxWDKGHQjIrO8Q/wDIBuP+A/8AoQrzX4FfFbWPiUmsxa5Z2Nu2miDy2s1dQwfeMEMzcjZ1z3r0rxD/AMgG4/4D/wChCgDgrm3ju7WW2nXdFMhjdfVSMEflXhet/ADUIfOl0LU4rpd/7qCddjbSehboSB7DNe80UAeWfD34bWvgW0n1/wAWSWxvYlLKxbMdog6nJ6sfXt0HWvMPiX8QZfG2riO23RaVasfs8R4LnvI3uew7D8a9K+P2rvaeF9P0uPj7dOXc5PKxgHH5sp/Cvn6gAooooA+m/D05k+FXwp1HvHf3Nn+DLcL/AO0xXqHh7/kPW/8AwL/0E15ToHyfA34W++vSfqbv/GvVvD3/ACHrf/gX/oJoA7iiiigAooooAKKKKACs3xD/AMgG4/4D/wChCtKs3xD/AMgG4/4D/wChCgDh6w9YvV8LrJq1vpt3qcU7hbvSbWNZFvDj5XKMrDcpAO4AHC4OQBjcrF8U6brGq6N9m8OamNKvzKrJeNM8QjAzn5k+YZHHHr6UAco0fibTg15pHh3wV8NLOdjJHPrTx/anyc9wcey7RjpVSfxTrxYf2j8etIhkHRbGxDp+aIBXIXg+G3h3VpZvEmua5401oMRO8MKLBv7gtPuZsdMir0Hxk8BadH5Vp8JtMu07yXhg3n8oDQB1EWveL74CK2+LHgjXozwtrqscURl/2cGPJz9a0NFiv9I8QRLdfDfSvDuuXikRa9YxC4sigUsdiA7UZhx1yQT6V55eePvhdrwKal4HvNHWThn0n7KSnuMxrXVfDnRdPi1CC98E+M7zU9AjdvtGk3iSRSW8hRtrFf8AVt16jHWgD0m0sltWlleWS5upzunup23STN6k+g7AYAHAAFbfh7/kPW//AAL/ANBNZtaXh7/kPW//AAL/ANBNAHcUUUUAFFFFABRRRQAVm+If+QDcf8B/9CFaVZviH/kA3H/Af/QhQBw9FFFABRRRQAUUUUAFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVynxN/5J1qf/AGy/9GpXV1ynxN/5J1qf/bL/ANGpQB7rWXq3hjQdfkjk13RNN1N4gVja8tI5igPUAsDiuS/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAN3/hXHgj/AKE3w/8A+CuD/wCJo/4Vx4I/6E3w/wD+CuD/AOJrC/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAN3/hXHgj/oTfD/AP4K4P8A4mj/AIVx4I/6E3w//wCCuD/4msL+0r7/AJ/bj/v63+NH9pX3/P7cf9/W/wAaAOx0nw/o2gRyR6FpNjpiSkNItnbJCHI6EhQM03xD/wAgG4/4D/6EK5D+0r7/AJ/bj/v63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBkUV6D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB5Zq3h7SNeEQ1nTra98nPl+fGG2ZxnH1wPyrN/wCFeeEP+hd0/wD78CvZf7Nsf+fK3/79L/hR/Ztj/wA+Vv8A9+l/woA8a/4V54Q/6F3T/wDvwKP+FeeEP+hd0/8A78CvZf7Nsf8Anyt/+/S/4Uf2bY/8+Vv/AN+l/wAKAPL4NF0+2tbS1htlW2sXMlrBuJjgY5+ZEJwp+ZuQO59a6Hw9/wAh63/4F/6Ca6/+zbH/AJ8rf/v0v+FUdZtoLPSZp7SGOCZdu2SJArDLAHBHtQBr0V59/aV9/wA/tx/39b/Gj+0r7/n9uP8Av63+NAHoNFeff2lff8/tx/39b/Gj+0r7/n9uP+/rf40Aeg0V59/aV9/z+3H/AH9b/Gj+0r7/AJ/bj/v63+NAHoNZviH/AJANx/wH/wBCFch/aV9/z+3H/f1v8avaNcz3mrQwXc0k8Lbt0crllOFJGQfegDIor0H+zbH/AJ8rf/v0v+FH9m2P/Plb/wDfpf8ACgDybWPCWga+27WNJtbqT/no8YD/APfQ5/Wucn+DPgiZ9y6XJD6iO6kwfzY175/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHh1n8KPBVkytHoUUjDnM0jyZ/BmIrqra1t7K3WCzgit4U+7HEgVV+gHFej/2bY/8+Vv/AN+l/wAKP7Nsf+fK3/79L/hQB59Wl4e/5D1v/wAC/wDQTXX/ANm2P/Plb/8Afpf8Ko6zbQWekzT2kMcEy7dskSBWGWAOCPagDXorz7+0r7/n9uP+/rf40f2lff8AP7cf9/W/xoA9Borz7+0r7/n9uP8Av63+NH9pX3/P7cf9/W/xoA9Borz7+0r7/n9uP+/rf40f2lff8/tx/wB/W/xoA9BrN8Q/8gG4/wCA/wDoQrkP7Svv+f24/wC/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRRXoP9m2P/Plb/8Afpf8KP7Nsf8Anyt/+/S/4UAefUV6D/Ztj/z5W/8A36X/AAo/s2x/58rf/v0v+FAHn1Feg/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAefVpeHv+Q9b/wDAv/QTXX/2bY/8+Vv/AN+l/wAKo6zbQWekzT2kMcEy7dskSBWGWAOCPagDXorz7+0r7/n9uP8Av63+NH9pX3/P7cf9/W/xoA9Borz7+0r7/n9uP+/rf40f2lff8/tx/wB/W/xoA9Borz7+0r7/AJ/bj/v63+NH9pX3/P7cf9/W/wAaAPQazfEP/IBuP+A/+hCuQ/tK+/5/bj/v63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBkUV6D/Ztj/z5W/8A36X/AAo/s2x/58rf/v0v+FAHn1Feg/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAefUV6D/AGbY/wDPlb/9+l/wo/s2x/58rf8A79L/AIUAefVynxN/5J1qf/bL/wBGpXtn9m2P/Plb/wDfpf8ACuE+NVlaQ/B/W3itoUceRhljAI/0iPvQBDRRRQAUUUUAFFFFABWl4e/5D1v/AMC/9BNZtaXh7/kPW/8AwL/0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVpeHv8AkPW//Av/AEE1m1peHv8AkPW//Av/AEE0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wAB/wDQhWlWb4h/5ANx/wAB/wDQhQBw9FFFABXmfjr4x2nhTWG0rTrH+0LuHHns0uxIyedvAJJ9emK9LJABJOAOpNfIfjWeC68c61cWdyt1BNeyyRyoSQwLE8fTOPwoA928A/F608X6mNKvrL+z751JhxJvSbAyQOAQcZOOeh5r0evkr4e3FvafELRp7y5S1hjuQWlc4UcHgntk8enPNfWtABWl4e/5D1v/AMC/9BNZtaXh7/kPW/8AwL/0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVpeHv8AkPW//Av/AEE1m1peHv8AkPW//Av/AEE0AdxRRRQAUUUUAFFFFABXBfG7/kjmuf8Abv8A+lEdd7XBfG7/AJI5rn/bv/6UR0AUqKKKACiiigAooooAK0vD3/Iet/8AgX/oJrNrS8Pf8h63/wCBf+gmgDuKKKKACiiigAooooAKzfEP/IBuP+A/+hCtKs3xD/yAbj/gP/oQoA4eiiigAooooAKKKKACtLw9/wAh63/4F/6Caza0vD3/ACHrf/gX/oJoA7iiiigAooooAKKKKACs3xD/AMgG4/4D/wChCtKs3xD/AMgG4/4D/wChCgDh6KKKAON+LF7c2Hwx1aWzLK7okTMv8KO6q35gkfjXyxX1p8QbjSIfA+oxa/efY7W5iMQcLuYueVCr3ORnHt2618lnqccigAr6w+Gl7c6h8NtFuL0sZjAUJbqQrFVP4qBXyggUyKJGKqSNzAZwPpX114KudKuPBumroF39rsoIFgWQja2VAB3Ds3qPegDerS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAKKKKACiiigArN8Q/8gG4/wCA/wDoQrSrN8Q/8gG4/wCA/wDoQoA4eiiigAooooAKKKKACtLw9/yHrf8A4F/6Caza0vD3/Iet/wDgX/oJoA7iiiigAooooAKKKKACuC+N3/JHNc/7d/8A0ojrva4L43f8kc1z/t3/APSiOgClRRRQAUUUUAFFFFABWl4e/wCQ9b/8C/8AQTWbWl4e/wCQ9b/8C/8AQTQB3FFFFABRRRQAUUUUAFZviH/kA3H/AAH/ANCFaVZviH/kA3H/AAH/ANCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/wDAv/QTWbWl4e/5D1v/AMC/9BNAHcUUUUAFFFFABRRRQAVm+If+QDcf8B/9CFaVZviH/kA3H/Af/QhQBw9FFc/461VtE8F32oJ1h8vHOOsir/WgD56+KXi6TxV4xuBFMX06ycw2qA/KQOGf/gRGc+mK4uiigArtfhj45bwZ4hJu5JDpdyhFxEvOGAJVgPXPH0JriqKAPteORJY1kiYOjgMrKcgg9DWp4e/5D1v/AMC/9BNcV8Pro3nw70KVuoso0Jz12jb/AErtfD3/ACHrf/gX/oJoA7iiiigAooooAKKKKACs3xD/AMgG4/4D/wChCtKs3xD/AMgG4/4D/wChCgDh6KKKACiiigAooooAK0vD3/Iet/8AgX/oJrNrS8Pf8h63/wCBf+gmgDuKKKKACiiigAooooAK4L43f8kc1z/t3/8ASiOu9rgvjd/yRzXP+3f/ANKI6AKVFeg/2bY/8+Vv/wB+l/wo/s2x/wCfK3/79L/hQB59RXoP9m2P/Plb/wDfpf8ACj+zbH/nyt/+/S/4UAefUV6D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB59Wl4e/5D1v/AMC/9BNdf/Ztj/z5W/8A36X/AAqjrNtBZ6TNPaQxwTLt2yRIFYZYA4I9qANeivPv7Svv+f24/wC/rf40f2lff8/tx/39b/GgD0GivPv7Svv+f24/7+t/jR/aV9/z+3H/AH9b/GgD0GivPv7Svv8An9uP+/rf40f2lff8/tx/39b/ABoA9BrN8Q/8gG4/4D/6EK5D+0r7/n9uP+/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRRXoP9m2P/Plb/wDfpf8ACj+zbH/nyt/+/S/4UAefUV6D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB59RXoP8AZtj/AM+Vv/36X/Cj+zbH/nyt/wDv0v8AhQB59Wl4e/5D1v8A8C/9BNdf/Ztj/wA+Vv8A9+l/wqjrNtBZ6TNPaQxwTLt2yRIFYZYA4I9qANeivPv7Svv+f24/7+t/jR/aV9/z+3H/AH9b/GgD0GivPv7Svv8An9uP+/rf40f2lff8/tx/39b/ABoA9Borz7+0r7/n9uP+/rf40f2lff8AP7cf9/W/xoA9BrN8Q/8AIBuP+A/+hCuQ/tK+/wCf24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFV7+wtNUsns9Rtorq2kxvimQMrYIIyD7gGvSf7Nsf8Anyt/+/S/4Uf2bY/8+Vv/AN+l/wAKAPHv+EC8Jf8AQt6Z/wCAqf4Uf8IF4S/6FvTP/AVP8K9h/s2x/wCfK3/79L/hR/Ztj/z5W/8A36X/AAoA8e/4QLwl/wBC3pn/AICp/hR/wgXhL/oW9M/8BU/wr2H+zbH/AJ8rf/v0v+FH9m2P/Plb/wDfpf8ACgDzeysrbTrOO0sLeO3t4hhIolCqozngCtnw9/yHrf8A4F/6Ca6/+zbH/nyt/wDv0v8AhVHWbaCz0mae0hjgmXbtkiQKwywBwR7UAa9Feff2lff8/tx/39b/ABo/tK+/5/bj/v63+NAHoNFeff2lff8AP7cf9/W/xo/tK+/5/bj/AL+t/jQB6DRXn39pX3/P7cf9/W/xo/tK+/5/bj/v63+NAHoNZviH/kA3H/Af/QhXIf2lff8AP7cf9/W/xq9o1zPeatDBdzSTwtu3RyuWU4UkZB96AMiivQf7Nsf+fK3/AO/S/wCFH9m2P/Plb/8Afpf8KAPPqK9B/s2x/wCfK3/79L/hR/Ztj/z5W/8A36X/AAoA8+or0H+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPPq0vD3/ACHrf/gX/oJrr/7Nsf8Anyt/+/S/4VR1m2gs9JmntIY4Jl27ZIkCsMsAcEe1AGvRXn39pX3/AD+3H/f1v8aP7Svv+f24/wC/rf40Aeg0V59/aV9/z+3H/f1v8aP7Svv+f24/7+t/jQB6DRXn39pX3/P7cf8Af1v8aP7Svv8An9uP+/rf40Aeg1wXxu/5I5rn/bv/AOlEdR/2lff8/tx/39b/ABrkvijfXc3w21RJbmZ0Pk5VpCQf3ydqAPbqKKKACvGvid+0LYeBvED6FpGmf2tfwY+0u03lxwkjO3IBLNjr0A9zkD2QkKpLEAAZJPavgL4j3VrffE3xFd6feJe21xqM0sU8ZJVlZyRgnqBnHpxxxQB9P/Cz4/WHj/Whoep6d/ZWpyKWt9svmRT4GSASAVbGTjnIB57V6/XwZ8Jru1sfiz4dutQvI7K2ivFZ55SQq8HAJ7ZOBnpzzxX3nQAVm+If+QDcf8B/9CFaVZviH/kA3H/Af/QhQBw9FFFABRRRQAUUUUAFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/APAv/QTWbWl4e/5D1v8A8C/9BNAHcUUUUAFeNfE79oWw8DeIH0LSNM/ta/gx9pdpvLjhJGduQCWbHXoB7nIHshIVSWIAAySe1fAXxHurW++JviK70+8S9trjUZpYp4ySrKzkjBPUDOPTjjigD6f+Fnx+sPH+tDQ9T07+ytTkUtb7ZfMinwMkAkAq2MnHOQDz2r1+vgz4TXdrY/Fnw7daheR2VtFeKzzykhV4OAT2ycDPTnnivvOgArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAK+evjD4u8R23jufTbe/u7CytkQwpbytH5gZQS5Ixu5JHtj617B438b6f4I0cXd6DNcTErbWyHDSsPfso4yfevmvV9U17x94hluTb3N7csCyW1skkoiTPRV5IHP60Ae7/BnX9X1/wbLJrcklw1vcGKG5k5aRdoPJ/iIJIz/hXoVfNHw3+KNx4PmWw1NZLrSXbkb2LW/ugJxj1GBn1r6RtLuC/s4buzlWa3nQSRyKeGUjINAE1cp8Tf8AknWp/wDbL/0aldXXKfE3/knWp/8AbL/0alAHutFFFAHnvx21K80v4La9Np5ZZJEjgd1/hSSRUf8ANWI/Gvh6vvH4sXegQfDPV4PFWof2fZXkJgWUJvcyHlQqfxHIzj2JyOo+DjjJwcjsaACvuz4Naleat8HfDt3qRZrg2xjLP1ZUdkUn1yqqc18KxhGlQSsUQsAzBckDucd6++fhveaFdfDzR08K34v9OtbZLZJiu1iUUA71/hbuR7++aAOorN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4eiiigAooooAKKKKACtLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA7iiiigAooooAKKKKACs3xD/yAbj/gP/oQrSrN8Q/8gG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8AIet/+Bf+gms2tLw9/wAh63/4F/6CaAO4ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4eiiigAooooAKKKKACtLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA7iiiigDz347aleaX8Ftem08sskiRwO6/wpJIqP+asR+NfD1fePxYu9Ag+GerweKtQ/s+yvITAsoTe5kPKhU/iORnHsTkdR8HHGTg5HY0AFfdnwa1K81b4O+HbvUizXBtjGWfqyo7IpPrlVU5r4VjCNKglYohYBmC5IHc47198/De80K6+Hmjp4Vvxf6da2yWyTFdrEooB3r/C3cj3980AdRWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAfL3xg1abU/iTfxysfKsttvEueFAAJ/NiTXov7Nmt+EbLxCYZrN7HWxYzedqVxfAQyr5iEIqHABxt7n7p9a534s/D7WLrx/Fe6Pam6j1qWOGJUIXbPtC7CTgDdjIJPrWZ/wz98Tv8AoWT/AOB1t/8AHKAOW8YX3hy/1hZPCWk3OmWoTEiXF155d9x+YHHAxjivZPgFq0134TvtOmYsljcAxEn7quM7fpkE/jXm2s/Bbx/oGj3Oqat4fNvZWqb5pftcD7RnHRXJPXsK9h+EHhO78LeEXOqJ5V3fS+e0RHzRrgBVPv1OO2frQB31cp8Tf+Sdan/2y/8ARqV1dcp8Tf8AknWp/wDbL/0alAHutFFcp8Tdcbw38OdT1WPhrfysfMR96VF6j/eoA+Tfjd4+m8cfEK7EFy0mk6c7W9lGD8hA4aQeu4gnPptHavOaKKACvSPgt8TH+Hfixmv5pTol5Gy3cK84YKSjgeucD6E15vRQB+kMUsc8KSwuskcihkdTkMDyCDWf4h/5ANx/wH/0IVh/Ci+Oo/CPwxO3UadFETnOdi7M/wDjtbniH/kA3H/Af/QhQBw9FFFABRRRQAUUUUAFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/APAv/QTWbWl4e/5D1v8A8C/9BNAHcUUVynxN1xvDfw51PVY+Gt/Kx8xH3pUXqP8AeoA+Tfjd4+m8cfEK7EFy0mk6c7W9lGD8hA4aQeu4gnPptHavOaKKACvSPgt8TH+Hfixmv5pTol5Gy3cK84YKSjgeucD6E15vRQB+kMUsc8KSwuskcihkdTkMDyCDWf4h/wCQDcf8B/8AQhWH8KL46j8I/DE7dRp0UROc52Lsz/47W54h/wCQDcf8B/8AQhQBw9FV7+/tdL0+e+1CZYLaBC8kjdFAryTUf2hbGKdk0vQprmMHCyT3AiyPXAVv50AaPxWk8IXWrWdj411PW7JIoPOt00+3R43LMQxJY/eG0duAfeuC/s/4O/8AQw+K/wDwDi/xqfxD8ZovEumtZ6j4WtJFP3HkmDtGfVcpwa8xmaNpWaFGRD0VmDEfjgfyoA9HOnfBw9fEPiv/AMA4v8a9v8DXdleeD7JtJuL26sIw0VvPfIElkRSVBYAkdsD1AB46V8taFqdlpN+l1eaYmo7DnypmHlt9QVOa9St/2hJII0jHhiFYkG1Uju9oUdgPk4oA9zrlPib/AMk61P8A7Zf+jUrI8HfGHRfFWoLp9xC+mXshxCkrhklP90Nxz7EDPatf4m/8k61P/tl/6NSgD3WqmqaVYa1psun6vZw3tnNjzIJ0Do+CGGQeDggH8K4n+0r7/n9uP+/rf40f2lff8/tx/wB/W/xoA1v+FW+A/wDoT9F/8Ao/8KP+FW+A/wDoT9F/8Ao/8Kyf7Svv+f24/wC/rf40f2lff8/tx/39b/GgDW/4Vb4D/wChP0X/AMAo/wDCj/hVvgP/AKE/Rf8AwCj/AMKyf7Svv+f24/7+t/jR/aV9/wA/tx/39b/GgDuNO02y0jT4rHS7WG0tIRiOCFAqIM54A6ck1W8Q/wDIBuP+A/8AoQrkP7Svv+f24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1Feg/2bY/8+Vv/wB+l/wo/s2x/wCfK3/79L/hQB59RXoP9m2P/Plb/wDfpf8ACj+zbH/nyt/+/S/4UAefVpeHv+Q9b/8AAv8A0E11/wDZtj/z5W//AH6X/CqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16K8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQaK8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQaK8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQazfEP/IBuP8AgP8A6EK5D+0r7/n9uP8Av63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBkUV6D/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHn1Feg/2bY/8+Vv/AN+l/wAKP7Nsf+fK3/79L/hQB59RXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1aXh7/kPW/8AwL/0E11/9m2P/Plb/wDfpf8ACqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16K8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQaK8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQaK8+/tK+/wCf24/7+t/jR/aV9/z+3H/f1v8AGgD0Gs3xD/yAbj/gP/oQrkP7Svv+f24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/2bY/8+Vv/AN+l/wAKP7Nsf+fK3/79L/hQB59RXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1Feg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1aXh7/kPW/wDwL/0E11/9m2P/AD5W/wD36X/CqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16qappVhrWmy6fq9nDe2c2PMgnQOj4IYZB4OCAfwrif7Svv+f24/7+t/jR/aV9/z+3H/AH9b/GgDW/4Vb4D/AOhP0X/wCj/wo/4Vb4D/AOhP0X/wCj/wrJ/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aANb/hVvgP/AKE/Rf8AwCj/AMKP+FW+A/8AoT9F/wDAKP8AwrJ/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAO407TbLSNPisdLtYbS0hGI4IUCogzngDpyTVbxD/AMgG4/4D/wChCuQ/tK+/5/bj/v63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBg3lnbahZy2l9BHcW8y7ZIpFyrD3Fc3a/DHwZaf6rw/at/113Sf+hE17Z/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHj3/AAgXhI/8y5pn/gKn+FW7PwvoGn5+w6Lp9vnqY7ZAT+OK9W/s2x/58rf/AL9L/hR/Ztj/AM+Vv/36X/CgDyGfwT4XuZTJP4e0x3bq32RMn9KjbwB4SZdp8Oabj2tlH64r2L+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPGbD4d+E9M1WPUrHRLeK6iOY3BYhD6hScA++Miofib/yTrU/+2X/AKNSvbP7Nsf+fK3/AO/S/wCFcJ8arK0h+D+tvFbQo48jDLGAR/pEfegCGiiigArzPx18Y7TwprDaVp1j/aF3Djz2aXYkZPO3gEk+vTFelkgAknAHUmvkPxrPBdeOdauLO5W6gmvZZI5UJIYFiePpnH4UAe7eAfi9aeL9TGlX1l/Z986kw4k3pNgZIHAIOMnHPQ816PXyV8Pbi3tPiFo095cpawx3ILSucKODwT2yePTnmvrWgArS8Pf8h63/AOBf+gms2tLw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAK8z8dfGO08Kaw2ladY/2hdw489ml2JGTzt4BJPr0xXpZIAJJwB1Jr5D8azwXXjnWrizuVuoJr2WSOVCSGBYnj6Zx+FAHu3gH4vWni/UxpV9Zf2ffOpMOJN6TYGSBwCDjJxz0PNej18lfD24t7T4haNPeXKWsMdyC0rnCjg8E9snj055r61oAK0vD3/Iet/+Bf8AoJrNrS8Pf8h63/4F/wCgmgDuKKKKACuA8QfEXU18VXHhrwL4cbxDqdkiyX8j3KwQWu4ZVS56uR2/wIHf5x1ryr4Qajb33i/4gNYlru0m1nz4dRRCYZgy4KK5HJQj6cgjigDW0D4iaoPFVt4Z8eeHv7A1K9RmsJ4rlZ7e72jLKGH3WA/hP6ZGe/ryr4xajBY+JvAD3xa1tIdbW4m1B0PkwhVxsZwOC+fpwc8CvVQcjI5FABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFeZ+OvjHaeFNYbStOsf7Qu4ceezS7EjJ528Akn16Yr0skAEk4A6k18h+NZ4LrxzrVxZ3K3UE17LJHKhJDAsTx9M4/CgD3bwD8XrTxfqY0q+sv7PvnUmHEm9JsDJA4BBxk456HmvR6+Svh7cW9p8QtGnvLlLWGO5BaVzhRweCe2Tx6c819a0AFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRRQAUUUUAFFFFABXBfG7/AJI5rn/bv/6UR13tcF8bv+SOa5/27/8ApRHQBSooooA434sXtzYfDHVpbMsruiRMy/wo7qrfmCR+NfLFfWnxBuNIh8D6jFr959jtbmIxBwu5i55UKvc5Gce3brXyWepxyKACvrD4aXtzqHw20W4vSxmMBQlupCsVU/ioFfKCBTIokYqpI3MBnA+lfXXgq50q48G6augXf2uyggWBZCNrZUAHcOzeo96AN6tLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA7iiiigAooooAKKKKACs3xD/yAbj/gP/oQrSrN8Q/8gG4/4D/6EKAOHooooA434sXtzYfDHVpbMsruiRMy/wAKO6q35gkfjXyxX1p8QbjSIfA+oxa/efY7W5iMQcLuYueVCr3ORnHt2618lnqccigAr6w+Gl7c6h8NtFuL0sZjAUJbqQrFVP4qBXyggUyKJGKqSNzAZwPpX114KudKuPBumroF39rsoIFgWQja2VAB3Ds3qPegDerS8Pf8h63/AOBf+gms2tLw9/yHrf8A4F/6CaAO4ooooA4T416jeaV8GvENzpxZZjAsO9eqpJIqOf8AvlmrqPDej6foHhnT9L0ZESytoFSLYPvDH3vck8k9yax/ibdaFb/DrV4vFN/9hsLu3a2Mqpvfc4woRf4mzyB7dsZrP+Dl9rl58NdPj8S6XcWFxaILeF7jhrmFQAkhUkspI4IPpkcGgDqvEGkWGveHb7S9YjWSyuoWjmDY4GPvexHUHsQDXJ/BHUbvVPg14fn1BmklWJ4Vkb+NI5GRD/3yoqX4wX+uWXw11FPDOl3GoXV0ht5Gt+Wt4mBDyBQQzEDoF7nJ4Bq38L7rQp/hxpEHhe/+32NnAtsZWTY4dR8wdP4Wzzj375yQDrazfEP/ACAbj/gP/oQrSrN8Q/8AIBuP+A/+hCgDh6KKKAON+LF7c2Hwx1aWzLK7okTMv8KO6q35gkfjXyxX1p8QbjSIfA+oxa/efY7W5iMQcLuYueVCr3ORnHt2618lnqccigAr6w+Gl7c6h8NtFuL0sZjAUJbqQrFVP4qBXyggUyKJGKqSNzAZwPpX114KudKuPBumroF39rsoIFgWQja2VAB3Ds3qPegDerS8Pf8AIet/+Bf+gms2tLw9/wAh63/4F/6CaAO4ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4eiiigAooooAKKKKACtLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA7iiiigAooooAKKKKACuC+N3/JHNc/7d//AEojrva4L43f8kc1z/t3/wDSiOgClRRXP+OtVbRPBd9qCdYfLxzjrIq/1oA+evil4uk8VeMbgRTF9OsnMNqgPykDhn/4ERnPpiuLoooAK7X4Y+OW8GeISbuSQ6XcoRcRLzhgCVYD1zx9Ca4qigD7XjkSWNZImDo4DKynIIPQ1qeHv+Q9b/8AAv8A0E1xXw+ujefDvQpW6iyjQnPXaNv9K7Xw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHoorn/HWqtongu+1BOsPl45x1kVf60AfPXxS8XSeKvGNwIpi+nWTmG1QH5SBwz/8AAiM59MVxdFFABXa/DHxy3gzxCTdySHS7lCLiJecMASrAeuePoTXFUUAfa8ciSxrJEwdHAZWU5BB6GtTw9/yHrf8A4F/6Ca4r4fXRvPh3oUrdRZRoTnrtG3+ldr4e/wCQ9b/8C/8AQTQB3FFFYXjXWz4c8H3uqrgm38vqSPvSKvb/AHqAOG8O2yfEv4nal4n1HNxoXhy5NlosDHMT3C/624x/EQcBT/UV6tXlfwc8R+GND+EOgWV34j0mC4EDSyxy3sSOrO7OQwLZB+bHNdt/wnXhL/oadF/8GEX/AMVQBvV4/wCOXj+EfjSHxzpsMo0TVma31yzh+6020mKYL2YsCCff1Y16F/wnXhL/AKGnRf8AwYRf/FVy/wASNa8JeKPh/qOkf8JPozG48rAF9Cx+WVG6bv8AZoA9Ct7iK7tYri2kWWGZBJG6nIZSMgj2Iqj4h/5ANx/wH/0IVznwcvjqHwc8MzN1WyWHrn/Vkx/+y10fiH/kA3H/AAH/ANCFAHD0UVz/AI61VtE8F32oJ1h8vHOOsir/AFoA+evil4uk8VeMbgRTF9OsnMNqgPykDhn/AOBEZz6Yri6KKACu1+GPjlvBniEm7kkOl3KEXES84YAlWA9c8fQmuKooA+145EljWSJg6OAyspyCD0Nanh7/AJD1v/wL/wBBNcV8Pro3nw70KVuoso0Jz12jb/Su18Pf8h63/wCBf+gmgDuKKKKACiiigAooooAKzfEP/IBuP+A/+hCtKs3xD/yAbj/gP/oQoA4eiiigAooooAKKKKACtLw9/wAh63/4F/6Caza0vD3/ACHrf/gX/oJoA7iiiigAooooAKKKKACuC+N3/JHNc/7d/wD0ojrva4L43f8AJHNc/wC3f/0ojoApVXv7C01Syez1G2iuraTG+KZAytggjIPuAa9J/s2x/wCfK3/79L/hR/Ztj/z5W/8A36X/AAoA8e/4QLwl/wBC3pn/AICp/hR/wgXhL/oW9M/8BU/wr2H+zbH/AJ8rf/v0v+FH9m2P/Plb/wDfpf8ACgDx7/hAvCX/AELemf8AgKn+FH/CBeEv+hb0z/wFT/CvYf7Nsf8Anyt/+/S/4Uf2bY/8+Vv/AN+l/wAKAPN7KyttOs47Swt47e3iGEiiUKqjOeAK2fD3/Iet/wDgX/oJrr/7Nsf+fK3/AO/S/wCFUdZtoLPSZp7SGOCZdu2SJArDLAHBHtQBr0V59/aV9/z+3H/f1v8AGj+0r7/n9uP+/rf40Aeg0V59/aV9/wA/tx/39b/Gj+0r7/n9uP8Av63+NAHoNFeff2lff8/tx/39b/Gj+0r7/n9uP+/rf40Aeg1m+If+QDcf8B/9CFch/aV9/wA/tx/39b/Gr2jXM95q0MF3NJPC27dHK5ZThSRkH3oAyKr39haapZPZ6jbRXVtJjfFMgZWwQRkH3ANek/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAePf8IF4S/6FvTP/AAFT/Cj/AIQLwl/0Lemf+Aqf4V7D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB49/wgXhL/oW9M/8AAVP8KP8AhAvCX/Qt6Z/4Cp/hXsP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHm9lZW2nWcdpYW8dvbxDCRRKFVRnPAFbPh7/kPW/8AwL/0E11/9m2P/Plb/wDfpf8ACqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16rahp1nq1hJZanaxXdrLjfDMgZWwQRkH3AP4Vw/wDaV9/z+3H/AH9b/Gj+0r7/AJ/bj/v63+NAGt/wq3wH/wBCfov/AIBR/wCFH/CrfAf/AEJ+i/8AgFH/AIVk/wBpX3/P7cf9/W/xo/tK+/5/bj/v63+NAGt/wq3wH/0J+i/+AUf+FH/CrfAf/Qn6L/4BR/4Vk/2lff8AP7cf9/W/xo/tK+/5/bj/AL+t/jQB2+maZY6Np0VhpNpDZ2cOfLggQIiZJJwBwOST+NV/EP8AyAbj/gP/AKEK5D+0r7/n9uP+/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRVe/sLTVLJ7PUbaK6tpMb4pkDK2CCMg+4Br0n+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPHv+EC8Jf9C3pn/gKn+FH/CBeEv+hb0z/wABU/wr2H+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPHv+EC8Jf9C3pn/gKn+FH/CBeEv+hb0z/wABU/wr2H+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPN7KyttOs47Swt47e3iGEiiUKqjOeAK2fD3/ACHrf/gX/oJrr/7Nsf8Anyt/+/S/4VR1m2gs9JmntIY4Jl27ZIkCsMsAcEe1AGvRXn39pX3/AD+3H/f1v8aP7Svv+f24/wC/rf40Aeg0V59/aV9/z+3H/f1v8aP7Svv+f24/7+t/jQB6DRXn39pX3/P7cf8Af1v8aP7Svv8An9uP+/rf40Aeg1m+If8AkA3H/Af/AEIVyH9pX3/P7cf9/W/xq9o1zPeatDBdzSTwtu3RyuWU4UkZB96AMiivQf7Nsf8Anyt/+/S/4Uf2bY/8+Vv/AN+l/wAKAPPqK9B/s2x/58rf/v0v+FH9m2P/AD5W/wD36X/CgDz6ivQf7Nsf+fK3/wC/S/4Uf2bY/wDPlb/9+l/woA8+rS8Pf8h63/4F/wCgmuv/ALNsf+fK3/79L/hVHWbaCz0mae0hjgmXbtkiQKwywBwR7UAa9Feff2lff8/tx/39b/Gj+0r7/n9uP+/rf40Aeg0V59/aV9/z+3H/AH9b/Gj+0r7/AJ/bj/v63+NAHoNFeff2lff8/tx/39b/ABo/tK+/5/bj/v63+NAHoNcF8bv+SOa5/wBu/wD6UR1H/aV9/wA/tx/39b/GuS+KN9dzfDbVEluZnQ+TlWkJB/fJ2oA9uooooAK4DxB8RdTXxVceGvAvhxvEOp2SLJfyPcrBBa7hlVLnq5Hb/Agd/nHWvKvhBqNvfeL/AIgNYlru0m1nz4dRRCYZgy4KK5HJQj6cgjigDW0D4iaoPFVt4Z8eeHv7A1K9RmsJ4rlZ7e72jLKGH3WA/hP6ZGe/ryr4xajBY+JvAD3xa1tIdbW4m1B0PkwhVxsZwOC+fpwc8CvVQcjI5FABWb4h/wCQDcf8B/8AQhWlWb4h/wCQDcf8B/8AQhQBw9FFFABRRRQAUUUUAFaXh7/kPW//AAL/ANBNZtaXh7/kPW//AAL/ANBNAHcUUUUAFcB4g+Iupr4quPDXgXw43iHU7JFkv5HuVggtdwyqlz1cjt/gQO/zjrXlXwg1G3vvF/xAaxLXdpNrPnw6iiEwzBlwUVyOShH05BHFAGtoHxE1QeKrbwz488Pf2BqV6jNYTxXKz293tGWUMPusB/Cf0yM9/XlXxi1GCx8TeAHvi1raQ62txNqDofJhCrjYzgcF8/Tg54Feqg5GRyKACs3xD/yAbj/gP/oQrSrN8Q/8gG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8AIet/+Bf+gms2tLw9/wAh63/4F/6CaAO4ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4eiiigAooooAKKKKACtLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA0PGXxF8MeAY7c+JtR+zPdE+TEkbSOwHU4UHAGepql4u8dSW3wqn8WeB4o9aLLE1qEVmEgaVUb5R82QCcjqCOehrzX9pP4baz4iaDxXo/lzwaZYOl5AzhWSNC0nmLn73BbI68DGe3Zfs9x2kfwW0lbO8W6O+Vptox5UhckxkeoyPrnPQigDzL4HfFzxv4o+J8ek65eNqdjeRSySgwov2bapYMCoGBkBcHj5h3rL/aXuPFdn8QopJbi8h0VoEGnmJ2WLdj94OON+7Oe+Nvaur8Ia/aeH/2tPE+jiOOC31cCGMINqiVY1ccDjn5/xI9ayP2s9VV9T8OaSp+aGGa5cZ7Oyqv/AKA1AHpHhfVPF/hz9nNtT1q3muNfsrGaWKK6BaXaCTH5g6khcEg84HPNef8AwE+K3jTxX8QJtJ1+8bVLKa3kmd2hRTbFcYIKgcEnbg+oxXrh8b2+nfBGHxhMQyrpEdwFY/elZAAmfdyFrjf2Xo4j8Lbq4EaCeTU5VklCjc+EQjJ6nGT+dAHceLPir4P8EarBpviLVRb3cyh/KSJ5CingM20HA/WtnWLmC98LPdWkqTQTpHJFKhyrqWUgg9wRXzJ8ZfB9340/aGn0nwtNFfX9zaRSTxs4RbUqmCGY/wCyFbjn5sV9DWGhP4Y+FthokswnksLSGB5VHDMpUEj2z09qAMGiiqOpa3pWjKratqVpZB/u/aJlj3fTJ5oAvV5j8ZbvxNZ+GbmSwks4NI/dB5UkkW6D7xwMfLtzj9a7vTPEmiazJs0nVrK8kAyY4Z1ZgPoDmuXufCF58ZPFGp6UdSk0vQNCZYZXiBZrq4YbiNuQuF9SM5+vABq+BZfEU/h63k8SfYCrW8LWrWrOXZSnJk3fxdOnvXTVx3hqz1DwR4pvPAes3hv1t7Vb7Tr1yd0luW2FWBJxtYYAHGBWrN418LwXBgm8Q6YkgJBU3afKfQ88UAblcp8Tf+Sdan/2y/8ARqV0trd299brcWVxFcQv92SJw6t9COK5r4m/8k61P/tl/wCjUoA91ooooA4T416jeaV8GvENzpxZZjAsO9eqpJIqOf8AvlmrqPDej6foHhnT9L0ZESytoFSLYPvDH3vck8k9yax/ibdaFb/DrV4vFN/9hsLu3a2Mqpvfc4woRf4mzyB7dsZrP+Dl9rl58NdPj8S6XcWFxaILeF7jhrmFQAkhUkspI4IPpkcGgDqvEGkWGveHb7S9YjWSyuoWjmDY4GPvexHUHsQDXJ/BHUbvVPg14fn1BmklWJ4Vkb+NI5GRD/3yoqX4wX+uWXw11FPDOl3GoXV0ht5Gt+Wt4mBDyBQQzEDoF7nJ4Bq38L7rQp/hxpEHhe/+32NnAtsZWTY4dR8wdP4Wzzj375yQDrazfEP/ACAbj/gP/oQrSrN8Q/8AIBuP+A/+hCgDh6KKKACiiigAooooAK0vD3/Iet/+Bf8AoJrNrS8Pf8h63/4F/wCgmgDuKKKKAOE+Neo3mlfBrxDc6cWWYwLDvXqqSSKjn/vlmrqPDej6foHhnT9L0ZESytoFSLYPvDH3vck8k9yax/ibdaFb/DrV4vFN/wDYbC7t2tjKqb33OMKEX+Js8ge3bGaz/g5fa5efDXT4/Eul3FhcWiC3he44a5hUAJIVJLKSOCD6ZHBoA6rxBpFhr3h2+0vWI1ksrqFo5g2OBj73sR1B7EA1yfwR1G71T4NeH59QZpJVieFZG/jSORkQ/wDfKipfjBf65ZfDXUU8M6XcahdXSG3ka35a3iYEPIFBDMQOgXucngGrfwvutCn+HGkQeF7/AO32NnAtsZWTY4dR8wdP4Wzzj375yQDrazfEP/IBuP8AgP8A6EK0qzfEP/IBuP8AgP8A6EKAOHooooAKKKKACiiigArS8Pf8h63/AOBf+gms2tLw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAOw1Cyi1LTLqxuBmK6heFx/sspB/Q18c/B/4lyfCrxbf6frnmtpMzPHdxRjc0UyZAdR65G0+xHoK+zq+Dvi7pbaR8XvEts67d1+9woxj5Zf3g/RxQBc+JOvm3+OWp6/olyrmK+jurWdDlW2qjKw9QcCj4z+Mbfxx8RH1WwbdaCyt44ec7QYw7KfcO7A+4rldJ8M67r5P9iaNqGo46m1tXlA+pUHFdDB8HPiFcJuj8J6iB/00QIfyYigDU1z4iG8+Anh3wdBLmaC7ma7558tWLRKfY+Yf+/Yrp/h78VU+G/wIuPsIin1m71uVbaCTlVQRQl3YDtg4HufY151d/C3x3ZKTceEdYwvJMdo8gH4qDXMTwTWszQ3MUkMqHDRyKVZT7g0AfQP7L1rc61488SeJtRke4uFtwkk0nJeSaTeT9f3Z/OvozxD/AMgG4/4D/wChCvIP2VtMa2+Hep6g6lTeaiVTI+8qIozn6sw/CvX/ABD/AMgG4/4D/wChCgDzfXdVTQ/D9/qko3LaQPLt/vEDIH4nipPht8MNJufD9v4k8aWFtrWvaxEt1K99EJUt0cbliRGyFCggdM5z2qv4l0ptc8LalpkbBHurZ4kY9AxHH64ro/hH4utfEfgm0sHIt9X0eFLLULJziSJ4xt3Y67WxkH6jtQBN4g+EXgnxDbFJdCtbC4HMd5p0Ytpo27MGQDJH+1ke1cH4DW7+EXxF1XQPGeorLp2vAXWn6xOQiSyRrh1kJ4VypGcnkqP71e4149+0qdPufhJcLLNA13b3cMkKblLg7tpwOvRj0oAyrDwenxv8dXnjPVpLm28KxxjTrC3icxvqMUbkszkHIjMmTjqfbbk+o23w48FWdktrD4T0byVAGHsY3LY7ksCSfc074eraQ/Drw/b2LxlItNtwQhHB8tc5x3znPvXR0AeIeP8AwhafDG8tvF3hFPsWlzXUdvq+mKT5BWRgomReiMpwMDjkdOcw/E3/AJJ1qf8A2y/9GpWr8Ytbg8Sahp3gDSHFxePdxXmpunzLZwRndhu25jjAP9RWV8Tf+Sdan/2y/wDRqUAe60UVheNdbPhzwfe6quCbfy+pI+9Iq9v96gDhvDtsnxL+J2peJ9RzcaF4cuTZaLAxzE9wv+tuMfxEHAU/1FerV5X8HPEfhjQ/hDoFld+I9JguBA0ssct7EjqzuzkMC2QfmxzXbf8ACdeEv+hp0X/wYRf/ABVAG9Xj/jl4/hH40h8c6bDKNE1Zmt9cs4futNtJimC9mLAgn39WNehf8J14S/6GnRf/AAYRf/FVy/xI1rwl4o+H+o6R/wAJPozG48rAF9Cx+WVG6bv9mgD0K3uIru1iuLaRZYZkEkbqchlIyCPYiqPiH/kA3H/Af/QhXOfBy+OofBzwzM3VbJYeuf8AVkx/+y10fiH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRWF411s+HPB97qq4Jt/L6kj70ir2/3qAOG8O2yfEv4nal4n1HNxoXhy5NlosDHMT3C/624x/EQcBT/UV6tXlfwc8R+GND+EOgWV34j0mC4EDSyxy3sSOrO7OQwLZB+bHNdt/wnXhL/oadF/8ABhF/8VQBvV4/45eP4R+NIfHOmwyjRNWZrfXLOH7rTbSYpgvZiwIJ9/VjXoX/AAnXhL/oadF/8GEX/wAVXL/EjWvCXij4f6jpH/CT6MxuPKwBfQsfllRum7/ZoA9Ct7iK7tYri2kWWGZBJG6nIZSMgj2Iqj4h/wCQDcf8B/8AQhXOfBy+OofBzwzM3VbJYeuf9WTH/wCy10fiH/kA3H/Af/QhQBw9FFFABRRRQAUUUUAFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxXl/wAY9OsND0eXxxb2+jpqlqiWrzalZfaFkiZwAAo53gngj+EsD2x6hXmPxIvvEieNNJj8N6dpN8LS0kle31a5ESXDSMF/dgkZaMRkk9hIPWgDynVvET6yoSb49xWkS8LDp+lzWqqPT93tJH1rnJ9D0K6ffc/HIzN6yWt0x/Vq63xhY6XqZ2+O/hTrvh6UfevPDUNvMkh9S4TH/jxrhJ/D3wlR8Sa/4q08/wDPO701C3/jtAGzZ29hp7KbL4/XEG08COC7A/Ldiu28OaifF2vaf4dvfH+g+M0n8zcl7oGZYVRC25WYAE5AByc4J9K890/w78MBMkllbePNdkUgpHa6fCEkPoQQTiu/vYPEt54Tk07w/wDDzR/BWny7AdS1i5it5nIYMMhVVgxxjkHg0Ae9aHomn+HNDtdI0e3W2srSMRxRr2HqfUk5JPckmmeIf+QDcf8AAf8A0IVZ025a90q0unTy2nhSQoTnaSoOM9+tVvEP/IBuP+A/+hCgDh68/wDijpy6Xodz4v0a4uNL1yxVEW8s5DG0iO6oVfH3hhv0FegVyfxO0+71T4c6pZ6fbSXVxJ5WyGNdzNiZCcD6An8KAOW0zUtC8W6daTeJdQ8afEHVZoI5LnTdLieO0tXZQShC7Rlc4LA846Ctm28K6aq/8Sn4AXUqet/qixt/4+zGqPgnxx4g13w5Y+EdM1Dw54OGmQR2so1CeWO8ldEAZ1UbB8xySMk10/8AwpnxbrH+kXPxd1VlPRLMymMfQmc0Ac9c+GfDULGXUvgl4m06RefO0i6aZk9wEkA/SsyTxJeNr2l+GvAnxE8RJaai0wurXVYN13p7RJvUB3AOG5GAcDHU12T+BfGfg9TMfi1DcLH8wXXJpo047E+eeK5I+MNV8f8AxU8Pi607TriTQjdLc6tozPJbSiSHCjcy5GCOMk53cUAd14c8Mad4YsWg05GaWVt9xdTNuluH7s7dzyfzrN+Jn/JO9T/7Zf8Ao1K6quV+Jn/JO9T/AO2X/o1KAPdKrahp1nq1hJZanaxXdrLjfDMgZWwQRkH3AP4Vw/8AaV9/z+3H/f1v8aP7Svv+f24/7+t/jQBrf8Kt8B/9Cfov/gFH/hR/wq3wH/0J+i/+AUf+FZP9pX3/AD+3H/f1v8aP7Svv+f24/wC/rf40Aa3/AAq3wH/0J+i/+AUf+FH/AAq3wH/0J+i/+AUf+FZP9pX3/P7cf9/W/wAaP7Svv+f24/7+t/jQB2+maZY6Np0VhpNpDZ2cOfLggQIiZJJwBwOST+NV/EP/ACAbj/gP/oQrkP7Svv8An9uP+/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRRXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1Feg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1Feg/2bY/8+Vv/wB+l/wo/s2x/wCfK3/79L/hQB59Wl4e/wCQ9b/8C/8AQTXX/wBm2P8Az5W//fpf8Ko6zbQWekzT2kMcEy7dskSBWGWAOCPagDXqtqGnWerWEllqdrFd2suN8MyBlbBBGQfcA/hXD/2lff8AP7cf9/W/xo/tK+/5/bj/AL+t/jQBrf8ACrfAf/Qn6L/4BR/4Uf8ACrfAf/Qn6L/4BR/4Vk/2lff8/tx/39b/ABo/tK+/5/bj/v63+NAGt/wq3wH/ANCfov8A4BR/4Uf8Kt8B/wDQn6L/AOAUf+FZP9pX3/P7cf8Af1v8aP7Svv8An9uP+/rf40AdvpmmWOjadFYaTaQ2dnDny4IECImSScAcDkk/jVfxD/yAbj/gP/oQrkP7Svv+f24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/2bY/8+Vv/AN+l/wAKP7Nsf+fK3/79L/hQB59RXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1Feg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1aXh7/kPW/wDwL/0E11/9m2P/AD5W/wD36X/CqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16K8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQaK8+/tK+/wCf24/7+t/jR/aV9/z+3H/f1v8AGgD0GivPv7Svv+f24/7+t/jR/aV9/wA/tx/39b/GgD0Gs3xD/wAgG4/4D/6EK5D+0r7/AJ/bj/v63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBkUV6D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB59RXoP8AZtj/AM+Vv/36X/Cj+zbH/nyt/wDv0v8AhQB59RXoP9m2P/Plb/8Afpf8KP7Nsf8Anyt/+/S/4UAefVpeHv8AkPW//Av/AEE11/8AZtj/AM+Vv/36X/CqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16papoul65bLb61ptnqMCtvWK7gWVQ3rhgRmuL/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aANn/hX2jW4/4ksuo6IP7mm30kUf4RZMY/BaP+ER1SPi28c+II19HSzl/Vrcn9axv7Svv+f24/7+t/jR/aV9/wA/tx/39b/GgDZ/4QueQ/6Z4u8R3I7j7TFDn/v1GmPwqe08A+F7S4Fz/Y1vdXQ6XV9m6m9/3kpZv1rn/wC0r7/n9uP+/rf40f2lff8AP7cf9/W/xoA9BrN8Q/8AIBuP+A/+hCuQ/tK+/wCf24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAeV6t4c0bXVA1jTLW8I6NLECw+jdRXPv8JvBpkLw6U9ux6mC6lTP4BsV7p/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHiNr8LfBdowaPQYJGznM7vLn67ia6i2tbeyt1gs4I7eFfuxxIFUfQDivRv7Nsf8Anyt/+/S/4Uf2bY/8+Vv/AN+l/wAKAPPq5X4mf8k71P8A7Zf+jUr2v+zbH/nyt/8Av0v+FcL8Z7K0h+EWtPFbQo48jDLGAR+/j70AQUUUUAFFFFABRRRQAVpeHv8AkPW//Av/AEE1m1peHv8AkPW//Av/AEE0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wAB/wDQhWlWb4h/5ANx/wAB/wDQhQBw9FFFABRRRQAUUUUAFaXh7/kPW/8AwL/0E1m1peHv+Q9b/wDAv/QTQB3FFFFABRRRQAUUUUAFZviH/kA3H/Af/QhWlWb4h/5ANx/wH/0IUAcPRRRQAUUUUAFFFFABWl4e/wCQ9b/8C/8AQTWbWl4e/wCQ9b/8C/8AQTQB3FFFFABRRRQAUUUUAFZviH/kA3H/AAH/ANCFaVZviH/kA3H/AAH/ANCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/wDAv/QTWbWl4e/5D1v/AMC/9BNAHcUUUUAFFFFABRRRQAVwfxr/AOSP63/2w/8ASiOu8rg/jX/yR/W/+2H/AKUR0AUaKKKACiiigAooooAK0vD3/Iet/wDgX/oJrNrS8Pf8h63/AOBf+gmgDuKKKKACiiigAooooAKzfEP/ACAbj/gP/oQrSrN8Q/8AIBuP+A/+hCgDh6KKKACiiigAooooAK0vD3/Iet/+Bf8AoJrNrS8Pf8h63/4F/wCgmgDuKKKKACiiigAooooAKzfEP/IBuP8AgP8A6EK0qzfEP/IBuP8AgP8A6EKAOHooooAKKKKACiiigArS8Pf8h63/AOBf+gms2tLw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAKKKKACiiigArgvjccfBzXMf9O/8A6UR13tcF8bv+SOa5/wBu/wD6UR0AUqKKKACiiigAooooAK0vD3/Iet/+Bf8AoJrNrS8Pf8h63/4F/wCgmgDuKKKKACiiigAooooAKzfEP/IBuP8AgP8A6EK0qzfEP/IBuP8AgP8A6EKAOHooooAKKKKACiiigArS8Pf8h63/AOBf+gms2tLw9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAKKKKACiiigArN8Q/8gG4/wCA/wDoQrSrN8Q/8gG4/wCA/wDoQoA4eiiigAooooAKKKKACtLw9/yHrf8A4F/6Caza0vD3/Iet/wDgX/oJoA7iiiigAooooAKKKKACuC+N3/JHNc/7d/8A0ojrva4L43f8kc1z/t3/APSiOgClRXoP9m2P/Plb/wDfpf8ACj+zbH/nyt/+/S/4UAefUV6D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB59RXoP8AZtj/AM+Vv/36X/Cj+zbH/nyt/wDv0v8AhQB59Wl4e/5D1v8A8C/9BNdf/Ztj/wA+Vv8A9+l/wqjrNtBZ6TNPaQxwTLt2yRIFYZYA4I9qANeivPv7Svv+f24/7+t/jR/aV9/z+3H/AH9b/GgD0GivPv7Svv8An9uP+/rf40f2lff8/tx/39b/ABoA9Borz7+0r7/n9uP+/rf40f2lff8AP7cf9/W/xoA9BrN8Q/8AIBuP+A/+hCuQ/tK+/wCf24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAefUV6D/AGbY/wDPlb/9+l/wo/s2x/58rf8A79L/AIUAefUV6D/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHn1aXh7/AJD1v/wL/wBBNdf/AGbY/wDPlb/9+l/wqjrNtBZ6TNPaQxwTLt2yRIFYZYA4I9qANeivPv7Svv8An9uP+/rf40f2lff8/tx/39b/ABoA9Borz7+0r7/n9uP+/rf40f2lff8AP7cf9/W/xoA9Borz7+0r7/n9uP8Av63+NH9pX3/P7cf9/W/xoA9BrN8Q/wDIBuP+A/8AoQrkP7Svv+f24/7+t/jV7Rrme81aGC7mknhbdujlcspwpIyD70AZFFeg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1Feg/2bY/8+Vv/wB+l/wo/s2x/wCfK3/79L/hQB59RXoP9m2P/Plb/wDfpf8ACj+zbH/nyt/+/S/4UAefVpeHv+Q9b/8AAv8A0E11/wDZtj/z5W//AH6X/CqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16K8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQaK8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQaK8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQazfEP/IBuP8AgP8A6EK5D+0r7/n9uP8Av63+NXtGuZ7zVoYLuaSeFt26OVyynCkjIPvQBkUV6D/Ztj/z5W//AH6X/Cj+zbH/AJ8rf/v0v+FAHn1Feg/2bY/8+Vv/AN+l/wAKP7Nsf+fK3/79L/hQB59RXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1aXh7/kPW/8AwL/0E11/9m2P/Plb/wDfpf8ACqOs20FnpM09pDHBMu3bJEgVhlgDgj2oA16K8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQaK8+/tK+/5/bj/v63+NH9pX3/P7cf8Af1v8aAPQaK8+/tK+/wCf24/7+t/jR/aV9/z+3H/f1v8AGgD0GuC+N3/JHNc/7d//AEojqP8AtK+/5/bj/v63+Ncl8Ub67m+G2qJLczOh8nKtISD++TtQB7dRRRQAUUUUAFFFFABWb4h/5ANx/wAB/wDQhWlWb4h/5ANx/wAB/wDQhQBw9FFFABXM3niTV77xFPoPgrQW1y+s0V72RrhYYbbdyqlz1Y+n+Bx03Ssn4F30V1rPjf7Krz20mqieK/VD5UoK4KK3crj/AMeGKAM+18Raxp3iK30HxvoX9jXt4rNZTRzrNBdbfvKGHRh6H+oz01ZXx2vorXUvBP2pXgto9XE8t+yHyoQq42M3Ytu4/wB056Vqg5GR0oAK0vD3/Iet/wDgX/oJrNrS8Pf8h63/AOBf+gmgDuKKKKACiiigAooooAKzfEP/ACAbj/gP/oQrSrN8Q/8AIBuP+A/+hCgDh6KKy/EPiCw8MaNJqerSGO3jZV+UZZiTgADv6/QGgDjdU8VeKbD4h6rHa232/RtMjt3msYIN05hkGGmUjk7X4I9D04JFPxHrnj+70Wfxb4cs7iy0ezuVtYLOayLTXm4HdKykZCKcAe59q3fhf4kOk/ESKDVbGaXXvGiLeNCp+XTbRI3MQYnkswBJHAA29+K9/oA8L0n4k+FtXmS3j1WO3uzgNb3StCwb+784AJ+ldV16V2Hifwjo3i/SpbDW7KGdXXCytEjSRH1QsDg+9eKXFjqHwSmjsdbnk1HwlcyMLTU/maS0bGRFIvIwcHBXAzk+wAO7rS8Pf8h63/4F/wCgmsqGaO4gSaCRZIpFDo6HIYHkEH0rV8Pf8h63/wCBf+gmgDuKKKKACiiigAooooAKzfEP/IBuP+A/+hCtKs3xD/yAbj/gP/oQoA4eiiigAooooAKKKKACtLw9/wAh63/4F/6Caza0vD3/ACHrf/gX/oJoA7iiiigAooooAKKKKACs3xD/AMgG4/4D/wChCtKs3xD/AMgG4/4D/wChCgDh6KKKACiiigAooooAK5T4m/8AJOtT/wC2X/o1K6uuU+Jv/JOtT/7Zf+jUoA91ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4eiiigDk/ihe3Nh8NNZmsiVlMSx7h/Cruqsf++WNex+G9H0/QPDOn6XoyIllbQKkWwfeGPve5J5J7k15R45n0qHwXqMevXf2S0uYTAXC7m3MMAKvds849vxrr/g3fa7efDTTo/Eul3FhcWqC3ie44a5iUAJIVJLKSOCD6ZHBoA6rxBpFhr3h2+0vWI1ksrqFo5g2OBj73sR1B7EA14z8Lr24v/hppEt2xeRY3iDn+JUdlU/98qK774wX+u2Xw11JfDOl3GoXV1GYJDb8tbxMCHkCghmIHQL3OTwDXGeA59Kl8FadFoV39rtbaIQF2XawZR8wZf4TnnHv360AdFWl4e/5D1v/AMC/9BNZtaXh7/kPW/8AwL/0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD1y2jaHB8TviVcxalELnw14aUxSRN9y6vHUgg+oRSfofrW9qt6dN0a9vhGZDbW8kwQfxbVJx+lUvgxd6loHhjRdPuNJX+yL6wbVLjXWuFVftEshIjIPJIXaMk549KAPVItE0yHWpdXisLdNRliWB7oRjzGjHRc+n+A9KpeLfGGjeCNDbVvEV19ntg6xrgbmdieiqOSep+gJqLxf420XwToY1LWrj5ZDtt4IRvluXPRY17k/kO5rwLxjc6hqby/EDx5EtlFAqw6boZYyLGHOMuGyN5UkkKB056YoA9g+Dus6n4l8E3HiLVbmSZNW1O6ubOKRtxtrffsWL6Ao3512Wp6XY61p8lhq1pDeWkuN8MyBlbBBGQfcA1yvwe0mXRPg/4csrhDHJ9k85lYYKmRjJgj1+eu1oA8G8FwTeG9W1zwRduznQ7gNaSMcl7WXLx/UjkH04HavQfD3/ACHrf/gX/oJrk/G0P9l/H7Srv/lnrWiyW2On7yF9+ff5SBXWeHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/8AAv8A0E1m1peHv+Q9b/8AAv8A0E0AdxRRRQAUUUUAFFFFABWb4h/5ANx/wH/0IVpVm+If+QDcf8B/9CFAHD0UUUAFFFFABRRRQAVynxN/5J1qf/bL/wBGpXV1ynxN/wCSdan/ANsv/RqUAe60UUUAFFFFABRRRQAVm+If+QDcf8B/9CFaVZviH/kA3H/Af/QhQBw9FFZPijVDovhu61BesOzqcdXC/wBaAKvw/wBGi8fePb/xTqamfSNCuPsmjwtzG86j95PjuQcBT/UV7VXlfwc8ReGND+EOgWN34i0mC4EDSyxy3sSOrO7OQwJyCN2Oa7b/AITrwl/0NOi/+DCL/wCKoA3q8O+KOnxfDXxTD430uGRdK1R2g1m1h+6ZtpMcwHYkggn+rGvU/wDhOvCX/Q06L/4MIv8A4quX+JGteEvFHw/1HSP+En0ZjceVgC+hY/LKjdN3+zQBBDNHcQRzQOHikUOjqeGBGQRWr4e/5D1v/wAC/wDQTXC/DW6N58NdDlP8NqIuv9wlP/Za7rw9/wAh63/4F/6CaAO4ooooAKKKKACiiigArN8Q/wDIBuP+A/8AoQrSrN8Q/wDIBuP+A/8AoQoA4SWJJ4XilUMkilWU9weCK8w8TfDfxTeeDV8M6V4oW40W2nE1pp93AFMfJ+UzDLEAMcAjFepUUAcF4d8MzaNHHr/ju7tpJ9LsktbNAxaHT7eNcDaW/iOMk+p461r+E/CknxV1aPxH4ntHj8KW4YaXp8wIN6xBU3Eg7LgnaPx6fezfiM9re3Xhzw/qV5DY2Oqakpu555AiLDF87Aljt54HPGccV7AnjvwZFGscfinQURQFVV1GEAAdABuoA6IDAwOBRXP/APCfeDv+hs0P/wAGUP8A8VR/wn3g7/obND/8GUP/AMVQBw/xjTyfGXgC/H3o9QuLb8JYgD/6DXQeHv8AkPW//Av/AEE1x/xY8SaFrWseCY9G1rT9Qlj1tS6Wl0krKChGSFJwM12Hh7/kPW//AAL/ANBNAHcUUUUAFFFFABRRRQAVm+If+QDcf8B/9CFaVZviH/kA3H/Af/QhQBw9FFFABRRRQAUUUUAFaXh7/kPW/wDwL/0E1m1peHv+Q9b/APAv/QTQB3FFFFABRRRQAUUUUAFZviH/AJANx/wH/wBCFaVZviH/AJANx/wH/wBCFAHD0UUUAFFFFABRRRQAVynxN/5J1qf/AGy/9GpXV1ynxN/5J1qf/bL/ANGpQB7rRXn39pX3/P7cf9/W/wAaP7Svv+f24/7+t/jQB6DRXn39pX3/AD+3H/f1v8aP7Svv+f24/wC/rf40Aeg0V59/aV9/z+3H/f1v8aP7Svv+f24/7+t/jQB6DWb4h/5ANx/wH/0IVyH9pX3/AD+3H/f1v8avaNcz3mrQwXc0k8Lbt0crllOFJGQfegDIqC8srbULR7W+gjuIJMb4pVDK2DkZB9wDXpH9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHj3/CBeEv+hb0z/wABU/wo/wCEC8Jf9C3pn/gKn+Few/2bY/8APlb/APfpf8KP7Nsf+fK3/wC/S/4UAePf8IF4S/6FvTP/AAFT/Cj/AIQLwl/0Lemf+Aqf4V7D/Ztj/wA+Vv8A9+l/wo/s2x/58rf/AL9L/hQB5tY2NrpllHaafbx21tHnZFEoVVycnAHuSa2vD3/Iet/+Bf8AoJrr/wCzbH/nyt/+/S/4VR1m2gs9JmntIY4Jl27ZIkCsMsAcEe1AGvRXn39pX3/P7cf9/W/xo/tK+/5/bj/v63+NAHoNFeff2lff8/tx/wB/W/xo/tK+/wCf24/7+t/jQB6DRXn39pX3/P7cf9/W/wAaP7Svv+f24/7+t/jQB6DWb4h/5ANx/wAB/wDQhXIf2lff8/tx/wB/W/xq9o1zPeatDBdzSTwtu3RyuWU4UkZB96AMiivQf7Nsf+fK3/79L/hR/Ztj/wA+Vv8A9+l/woA8w1PRNL1pI11fTrW+WIkoLiFX2k9cZHFZ3/CC+FP+hb0r/wAA0/wr2D+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPH/+EF8Kf9C3pX/gGn+FH/CC+FP+hb0r/wAA0/wr2D+zbH/nyt/+/S/4Uf2bY/8APlb/APfpf8KAPJbTwh4csLqO6stB06CeI7kljtUVlPqCBxXV+Hv+Q9b/APAv/QTXX/2bY/8APlb/APfpf8Ko6zbQWekzT2kMcEy7dskSBWGWAOCPagDXorz7+0r7/n9uP+/rf40f2lff8/tx/wB/W/xoA9Borz7+0r7/AJ/bj/v63+NH9pX3/P7cf9/W/wAaAPQaK8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQazfEP/ACAbj/gP/oQrkP7Svv8An9uP+/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRRXoP9m2P/AD5W/wD36X/Cj+zbH/nyt/8Av0v+FAHn1Feg/wBm2P8Az5W//fpf8KP7Nsf+fK3/AO/S/wCFAHn1Feg/2bY/8+Vv/wB+l/wo/s2x/wCfK3/79L/hQB59Wl4e/wCQ9b/8C/8AQTXX/wBm2P8Az5W//fpf8Ko6zbQWekzT2kMcEy7dskSBWGWAOCPagDXorz7+0r7/AJ/bj/v63+NH9pX3/P7cf9/W/wAaAPQaK8+/tK+/5/bj/v63+NH9pX3/AD+3H/f1v8aAPQaK8+/tK+/5/bj/AL+t/jR/aV9/z+3H/f1v8aAPQazfEP8AyAbj/gP/AKEK5D+0r7/n9uP+/rf41e0a5nvNWhgu5pJ4W3bo5XLKcKSMg+9AGRRXoP8AZtj/AM+Vv/36X/Cj+zbH/nyt/wDv0v8AhQB59RXoP9m2P/Plb/8Afpf8KP7Nsf8Anyt/+/S/4UAefUV6D/Ztj/z5W/8A36X/AAo/s2x/58rf/v0v+FAHn1cp8Tf+Sdan/wBsv/RqV7Z/Ztj/AM+Vv/36X/CuE+NVlaQ/B/W3itoUceRhljAI/wBIj70AQ1h+MPE0fhHwzcaxNbNdLCyL5SttLbmC9fxrcrkvidoeoeIvAV5p2kQie6keNljLhcgOCeTx0oAo/wDCwdT0u50Z/GXhpdA03WomltL99TjmUgIHyVUZXIZeuDz061Onjy91zxG+kfD/AEKPxQ8NsLiaWLUY7dUBbbjLjBPTv36VF4U+IHiTxF4Xt9KXwX4evl0ZUtJYNT1FI5I3RNuTHIvBIB5HHUZ4NdDYeJPGmlb/AOy/AfhOy8zG/wCz6xDHux0ztAz1NAGHB8Qv7O1680bx5p0Xhe+t40lVJr9J1kVs9GUYz+dVF+IWuahY6pqvhvwh/auh6ddG1fUBqkUQdht5CEZwd64Iz1+uOlvtf8YapMs2pfD/AMI3kqrtD3GrwSMB6ZI6c1y3jf4heJtO0BfDH/CHaLbPqJ3Q2uk3yzvhGDs3lxrwPl6nHf0NAHY+HtYTX/DtjqscTQrdwrL5bHJTPbPeuk8Pf8h63/4F/wCgmuQ8FaddaR4I0mw1CMRXNvbKkiBt20+ma6/w9/yHrf8A4F/6CaAO4ooooAKKKKACiiigArN8Q/8AIBuP+A/+hCtKs3xD/wAgG4/4D/6EKAOHooooAKKKKACiiigArS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAK+Tf2g/H3i6z+J91o1pql9penWcURto7SZoRMGQMZCVI3fMSPQbfXNfQPxK+JOlfDXw+L/Ula4upyUtLNDhpmA557KOMntkdSQK+NPEfiHxH8TfFM1/PBc310wLR2tqskqwJnoiksVXJ+mTQB9Sfs7+Kdf8AFXw7ml8SSy3T2t20EF3Ny8yBVPJP3iCSN3+FesV8a/B/42Xfw/uF0vWUlvtClbkCRme1941J246kqAM9c9j9hWF/a6pp1vf6fOlxa3Maywyoch1IyCKALFZviH/kA3H/AAH/ANCFaVZviH/kA3H/AAH/ANCFAHD0UUUAFFFFABRRRQAVpeHv+Q9b/wDAv/QTWbWl4e/5D1v/AMC/9BNAHcVzXxB8ZxeAfBd14gns3vVt3jXyEcIWLuF6kHGM56V0tcZ8WPClz41+Hl5olkWWWaSJsoqs2FcNwGZQendhxnr0IB514T/ai03XfEtvp2t6Gmh2kwbdfSaiJEiIUkbgY14OMZz1Iq143/aY0bw1rcdl4f02LxHA0Ike7hvxGisSRsHyNkgDPbrXiLfDfQxeXNqNW8UNPayGKeNPCjMY39Di44OOfxp3/CtNH/6CPiz/AMJF/wD4/QB7t4D/AGjvD/ima8j8RQQeGfIVWie4vhIs2c5AOxcEcevWsHXf2q7PTdfvbHTPDI1K0t5mjivBqQQTgHG8ARNgHtz0xXk//CtNH/6CPiz/AMJF/wD4/RB8M9FudSh0+HVfFBu51ZooD4VIZwoyxANxyBxn60AfYfhPxAnirwjpmuxQNbLf26zCFm3FMjkZ7/WpfEP/ACAbj/gP/oQqj4D0Sbw34D0jR7oky2duIiSACcdMgEgHGMgEgHOCetXvEP8AyAbj/gP/AKEKAOHooooAKKKKACiiigArS8Pf8h63/wCBf+gms2tLw9/yHrf/AIF/6CaAO4ooooAKKKKACiiigArgvjd/yRzXP+3f/wBKI672uC+N3/JHNc/7d/8A0ojoApUUUUAc54U0rT9Q+P2rRX9hbXUbaDHKUnhV1L+aF3YI644z6V6r/wAIj4b/AOhe0r/wCj/+JrzXwR/ycHqv/YvR/wDo+vYqAMf/AIRHw3/0L2lf+AUf/wATXkj6fZWPx88RRWVpBbxxaba+WkMYRU3ctgDpkgZr3OvFb3/k4HxN/wBg20/kaAOgrS8Pf8h63/4F/wCgms2tLw9/yHrf/gX/AKCaAO4ooooAKKKKACiiigArN8Q/8gG4/wCA/wDoQrSrN8Q/8gG4/wCA/wDoQoA4eiiigAooooAKKKKACtLw9/yHrf8A4F/6Caza0vD3/Iet/wDgX/oJoA7iiiigD4o/aB1251r4xarFMzeTp2y0gQnIVQoLfmxY12P7Nmt+EbLxCYZrN7HWxYzedqVxfAQyr5iEIqHABxt7n7p9ah+P/wAL9ck+Jqazo1mbu21+WKGMIVXZcbQmxicAbtuQSecn0rkP+Gfvid/0LJ/8Drb/AOOUAct4wvvDl/rCyeEtJudMtQmJEuLrzy77j8wOOBjHFfSP7K+u3N/4F1PSbhmdNMuwYCTnakgJ2j2DKx/4FXhOsfBb4gaBo9xqmreHzBZ2yb5ZPtcD7RnHRXJPXsK+lv2f/Al/4I8AyHWovJv9Tn+0vCR80KbQEVvfqcdt2OuaAPU6zfEP/IBuP+A/+hCtKs3xD/yAbj/gP/oQoA4eiiigAooooAKKKKACtLw9/wAh63/4F/6Caza0vD3/ACHrf/gX/oJoA7iiiigD5N/aR1rVNK+LCx6XqV5ZJJp0LuttO0YZtzjJCkZOABn2ryb/AIS/xL/0MOq/+Bsn/wAVXpn7UP8AyVyL/sGQ/wDocleN0AbH/CX+Jf8AoYdV/wDA2T/4qvdf2W9U1DVfEuvPql9c3rxWkYja5maQoC5yBuJxnA/IV85V9B/smf8AIxeI/wDr1h/9DagD6grN8Q/8gG4/4D/6EK0qzfEP/IBuP+A/+hCgDh6KKKACiiigAooooAK0vD3/ACHrf/gX/oJrNrS8Pf8AIet/+Bf+gmgDuKKKKACiiigAooooAK4L43f8kc1z/t3/APSiOu9rgvjd/wAkc1z/ALd//SiOgClRRXEeJ/FWr2XjW30DSb/w3patYG8e78QXDwxMfM2bFZT97jOO/PpQBzvhzxDf6p4w1TxavhXxheWN1Etnp8miI8YMSMdxd1PzEsOnQcjtXXf8JZe/9CT8Uf8AwIm/+KrL8Ha34p8E+FrbQdK8b/Cea1tmkZHudWlZzvdnOSpA6se3Stz/AIWP43/6HL4P/wDg0n/+KoAr/wDCWXv/AEJPxR/8CJv/AIquM1PxXdeFPHj+KL/wx4qstIv7ZbS5bWY2aTzlyUKOx54GNpPqa7v/AIWP43/6HL4P/wDg0n/+Krl/H9z4j+I3h+LR9b8c/CuC3iuVuVaz1eRXLKrKBltwxhz29KAPSgQygjoRmtPw9/yHrf8A4F/6Ca878FeJtS1bWtZ0jVbnRL5tMEBS80OZpbeUSKTgMx5Ixg9OcjtXonh7/kPW/wDwL/0E0AdxRRRQAUUUUAFFFFABWb4h/wCQDcf8B/8AQhWlWb4h/wCQDcf8B/8AQhQBw9FFFABRRRQAUUUUAFaXh7/kPW//AAL/ANBNZtaXh7/kPW//AAL/ANBNAHcUVU1XVLLRNJudT1W4S2s7WMyTSueFUf56d68F1b9rLTYLl00Xwxc3kQbCy3N0Idw9doVv50AWf2grnwnd+ItM0vxtqeuWUENr9otk0+BHjkZnZWLFj94BB24De9eRf2f8Hf8AoYfFf/gHF/jXR+LP2iYPGOjPp2r+B7GVDny5JbgSNCf7y7o+D714tcPC87NbRvFGTwjuGI/EAfyoA9GOnfBw9fEPiv8A8A4v8a+qfhTqFrqPw10qTTri9urKJWgtri/QLNLGjFQWAJHGMD1AB4zivifwxrWnaDqkd7qOjR6v5bZ8i4dfKYejKUbNe22v7WMttHHCPBdusMahVjhvygUDoAPLIAoA+m6zfEP/ACAbj/gP/oQrzn4e/tBeHPHGqppN3bSaLqMxCwRzyB45mP8ACrgD5vYgZ7ZPFejeIf8AkA3H/Af/AEIUAcPRRRQAUUUUAFFFFABWl4e/5D1v/wAC/wDQTWbWl4e/5D1v/wAC/wDQTQB3FFFeJfGz41a/8N/FVjpOhWGmzpPZC5kkvEkc5LsoACuuPue/X2oA8+8SeP8Awb4w8S3ms6tJpG6RvJgg1PSbqeWCJMhRvimRTu5fGDjdjJxWZ/bPw79PCv8A4INQ/wDkmuWg8XeDEto0uPBVzLKqAPINThG9scnBtTjJ9z9ak/4THwR/0It1/wCDSD/5EoA6X+2fh36eFf8AwQah/wDJNbXhL4o+D/AOvf2jpxsJba4ia3ubXSNLuLd2H3lkJmlYHaVxgEcOTzgVwH/CY+CP+hFuv/BpB/8AIlQX3irwbc2bxW3gy6t5Wxtk/tOE7eQegtR/OgD7sVgyhh0IyKzvEP8AyAbj/gP/AKEK81+BXxW1j4lJrMWuWdjbtpog8trNXUMH3jBDM3I2dc969K8Q/wDIBuP+A/8AoQoA4eiiigAooooAKKKKACtLw9/yHrf/AIF/6Caza0vD3/Iet/8AgX/oJoA7iiiigAooooAKKKKACuC+N3/JHNc/7d//AEojrva4L43f8kc1z/t3/wDSiOgClVDUdC0jV3R9W0uyvmjBCNc26SFR6DcDivnj/hKvEP8A0HdT/wDAyT/Gj/hKvEP/AEHdT/8AAyT/ABoA97/4Qrwt/wBC1o//AIARf/E0f8IV4W/6FrR//ACL/wCJrwT/AISrxD/0HdT/APAyT/Gj/hKvEP8A0HdT/wDAyT/GgD3v/hCvC3/QtaP/AOAEX/xNH/CFeFv+ha0f/wAAIv8A4mvBP+Eq8Q/9B3U//AyT/Gj/AISrxD/0HdT/APAyT/GgD6K07R9N0hHTSdOtLFZCC620Cxhj6naBmt7w9/yHrf8A4F/6Ca+V/wDhKvEP/Qd1P/wMk/xp0fi7xJDIHi8Qaqjjoy3sgI/HdQB9vUV8Uf8ACeeL/wDoatb/APBjN/8AFUf8J54v/wChq1v/AMGM3/xVAH2vRXxR/wAJ54v/AOhq1v8A8GM3/wAVR/wnni//AKGrW/8AwYzf/FUAfa9FfFH/AAnni/8A6GrW/wDwYzf/ABVH/CeeL/8Aoatb/wDBjN/8VQB9r1m+If8AkA3H/Af/AEIV8df8J54v/wChq1v/AMGM3/xVNk8b+K5oykvifWXQ9VbUJSD+G6gD6Por5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6Wor5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6Wor5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6WrS8Pf8h63/AOBf+gmvlf8A4SrxD/0HdT/8DJP8adH4u8SQyB4vEGqo46Mt7ICPx3UAfa2oafZ6tp89hqdtFdWlwhSWGVQyuPQg1x1l8Fvh1YDEHhSxf/rvvm/9DJr5h/4Tzxf/ANDVrf8A4MZv/iqP+E88X/8AQ1a3/wCDGb/4qgD6sPwt8Bk/8ifov/gFH/hV/T/BPhbSQf7M8OaVa7vvGGyjUn6kCvkT/hPPF/8A0NWt/wDgxm/+Ko/4Tzxf/wBDVrf/AIMZv/iqAPrG5+G3gm8maa58JaK8jfeY2MYJ+vFQN8K/ATptPhDRse1mgP5gV8q/8J54v/6GrW//AAYzf/FUf8J54v8A+hq1v/wYzf8AxVAH1Lpfwk8CaNrsOsaZ4btYL6A5ikBcqh/vBCSoI7HGRXQeIf8AkA3H/Af/AEIV8df8J54v/wChq1v/AMGM3/xVNk8b+K5oykvifWXQ9VbUJSD+G6gD6Por5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6Wor5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6Wor5p/4SrxD/wBB3U//AAMk/wAaP+Eq8Q/9B3U//AyT/GgD6WrS8Pf8h63/AOBf+gmvlf8A4SrxD/0HdT/8DJP8adH4u8SQyB4vEGqo46Mt7ICPx3UAfb1ZereGNB1+SOTXdE03U3iBWNry0jmKA9QCwOK+PP8AhPPF/wD0NWt/+DGb/wCKo/4Tzxf/ANDVrf8A4MZv/iqAPrP/AIVx4I/6E3w//wCCuD/4mj/hXHgj/oTfD/8A4K4P/ia+TP8AhPPF/wD0NWt/+DGb/wCKo/4Tzxf/ANDVrf8A4MZv/iqAPrP/AIVx4I/6E3w//wCCuD/4mj/hXHgj/oTfD/8A4K4P/ia+TP8AhPPF/wD0NWt/+DGb/wCKo/4Tzxf/ANDVrf8A4MZv/iqAPsfSfD+jaBHJHoWk2OmJKQ0i2dskIcjoSFAzTfEP/IBuP+A/+hCvjr/hPPF//Q1a3/4MZv8A4qmyeN/Fc0ZSXxPrLoeqtqEpB/DdQB9H0V80/wDCVeIf+g7qf/gZJ/jR/wAJV4h/6Dup/wDgZJ/jQB9LUV80/wDCVeIf+g7qf/gZJ/jR/wAJV4h/6Dup/wDgZJ/jQB9LUV80/wDCVeIf+g7qf/gZJ/jR/wAJV4h/6Dup/wDgZJ/jQB9LVpeHv+Q9b/8AAv8A0E18r/8ACVeIf+g7qf8A4GSf406Pxd4khkDxeINVRx0Zb2QEfjuoA+3qK+KP+E88X/8AQ1a3/wCDGb/4qj/hPPF//Q1a3/4MZv8A4qgD7Xor4o/4Tzxf/wBDVrf/AIMZv/iqP+E88X/9DVrf/gxm/wDiqAPteivij/hPPF//AENWt/8Agxm/+Ko/4Tzxf/0NWt/+DGb/AOKoA+164L43f8kc1z/t3/8ASiOvmX/hPPF//Q1a3/4MZv8A4qq994t8R6nZvaalr+qXltJjfDcXskiNggjKk4OCAfwoA//Z)

**Statistics:**

The time taken for the game to end since the program is run is 00:10:89.

On 9 games played, we can see how black through the minmax algorithm always wins by putting the white king using the alpha beta pruning algorithm in checkmate:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Color** | **First** | **Second** | **Third** | **Fourth** | **Fifth** | **Sixth** | **Seventh** | **Octave** | **Ninth** |
| **W** | Beaten | Beaten | Beaten | Beaten | Beaten | Beaten | Beaten | Beaten | Beaten |
| **B** | Winner | Winner | Winner | Winner | Winner | Winner | Winner | Winner | Winner |

In fact, if the two algorithms are exchanged, we can see how white is able to prevail over black using the minmax algorithm.