สรุปย่อเนื้อหา COM101

โดยนายชานนทร์ เหลืองประเสริฐ

Introduction

1. **คอมพิวเตอร์ทำงานอย่างไร**

คอมพิวเตอร์ประกอบไปด้วย CPU หรือ central processing unit หรือเรียกว่าเป็นหน่วยประมวผลกลางหรือตัวคิด (ไม่ว่าจะเป็นการคิดแบบคำนวณทางคณิตศาสตร์หรือคิดแบบตัดสินใจจากการใส่เงื่อนไขเข้าไปและการคิดนี้จะนำไปสู่การคิดที่ซับซ้อนขึ้น) นั่นเอง ซึ่งเมื่อ CPU ต้องการจะคุยกับส่วนประกอบอื่นก็จะทำผ่าน BUS ทั้งไปและกลับ

ส่วนประกอบต่อไปจะเรียกว่า RAM หรือ Random access memory (แปลว่า memory ที่เข้าถึงได้แบบ random หรือเท่าเทียมกัน) มีหน้าที่จำ โดย RAM เป็นช่องจำนวนมากสำหรับเก็บข้อมูลเช่น RAM 4 GB ก็จะมี 4 พันล้านช่อง ไม่ว่าจะ access เข้าในช่องไหนก็จะใช้เวลาเท่า ๆ กัน (ไม่เหมือน CD-ROM ที่ต้องหมุนก่อนเพื่อให้ access เข้าได้ตามช่องที่กำหนด) ซึ่ง RAM จะเชื่อมต่อกับ BUS เหมือนกัน

ส่วนอื่น ๆ ที่เหลือนอกจาก CPU กับ RAM จะถูกเรียกรวม ๆ กันว่า I/O ย่อมาจาก input output unit ถ้าพิจารณาจาก keyboard , mouse , หน้าจอที่มาต่อรวมกันเป็นคอมพิวเตอร์แล้ว keyboard กับ mouse ก็จะเป็น input คือนำเข้าข้อมูลจากมนุษย์ ส่วนหน้าจอ (หรือลำโพง เครื่อง printer แขนกล) จะเป็น output ส่งกลับออกไป

ข้อมูลจะไหลจาก keyboard เข้าไปใน RAM เพื่อจำหรือรับตัวเลขจาก keyboard เข้าไปใน CPU เพื่อคิดหาผลลัพธ์ก่อนและค่อยไหลเข้าไปใน RAM

1. **ทำไมต้องมีคอมพิวเตอร์**

การทำงานของสมองมนุษย์มีข้อจำกัดจากการจำ (เช่นการจำตัวเลข 3 5 7 9 5 4 5 6 8 5 3 2 ซึ่งบางคนก็จำได้แต่เมื่อเวลาผ่านไปนาน ๆ ก็จะเริ่มลืมแล้ว) และการคำนวณ (เช่นการหาผลลัพธ์ของ 235643 \* 8723999983ภายใน 1 วินาที) แต่คอมพิวเตอร์สามารถจำได้นานเป็นปีและสามารถคำนวณได้รวดเร็วมาก มนุษย์จึงต้องให้คอมพิวเตอร์ช่วยจำ (กรณีนี้โทรศัพท์มือถือก็เป็นคอมพิวเตอร์) และคิดแทนมนุษย์ (เช่นการเดิน การวิ่ง การยิงปืนในเกม)

1. **การเขียนโปรแกรมคืออะไร**

ในการที่คอมพิวเตอร์จะทำงานได้ต้องมีสิ่งที่เรียกว่า hardware กับ software

Hardware คือสิ่งที่เป็นตัวเครื่อง ส่วน software คือโปรแกรมคือสิ่งที่อยู่ข้างในคอมพิวเตอร์ ถ้าเทียบกับมนุษย์ แขน ขา มือ สมอง ของมนุษย์คือ hardware ส่วนการคิดของมนุษย์คือ software การคิดที่ต่างกันทำให้มนุษย์ต่างกัน เครื่องใช้ไฟฟ้าเช่นโทรศัพท์มือถือ,ตู้เย็น,microwave,remote ก็มี software แฝงอยู่

การเขียนโปรแกรมจึงเป็นการเอา hardware มาทำให้สามารถทำงานได้โดยการเขียนชุดคำสั่งลงไป

1. **ประวัติศาสตร์ของคอมพิวเตอร์**

ในช่วงสงครามโลกครั้งที่ 2 มนุษย์ต้องการอุปกรณ์คำนวณเพื่อใช้ในการทำสงคราม

คอมพิวเตอร์ในปัจจุบันถูกสร้างขึ้นตามรูปแบบของ Turing machine ซึ่ง Turing machine ถูกคิดขึ้นโดย Alan Mathison Turing (ผู้ให้กำเนิดคอมพิวเตอร์) นักคณิตศาสตร์ชาวอังกฤษ ผู้ที่สามารถแก้รหัส Enigma ซึ่งเป็นรหัสลับที่ฝ่ายเยอรมันใช้สื่อสารกันได้โดยวิวัฒนาการของฝั่ง hardware จะเป็น relay > หลอดสุญญากาศ > transiter > วงจรรวม > CPU

แต่สำหรับฝั่ง software นั้นจะเกิดขึ้นจากในช่วงสงครามโลกครั้งที่ 2 เวลาที่ต้องการยิงปืนใหญ่ก็จะต้องคำนวณว่าจะต้องตั้งปืนที่มุมเท่าใด ใส่ดินปืนเท่าใด ทิศทางลมเป็นอย่างไรให้ยิงลงไปที่ตำแหน่งของศัตรู สหรัฐอเมริกาจึงสร้างตัวคิดคำนวณขึ้นมาเป็นคอมพิวเตอร์ยุคแรกและคอมพิวเตอร์ยุคแรกนี้ต้องใช้กับบัตรเจาะรูที่เป็นรหัส 0 กับ 1 เช่นหากต้องการบวกเลขก็ต้องใช้ machine code (หรือ 0 กับ 1) โดยกำหนดว่าให้ 0011 เป็นการบวก , 0110 เป็นการลบ ซึ่งภาษา machine code เป็นภาษาที่เข้าใจได้ยาก มนุษย์จึงสร้างสิ่งที่เรียกว่าภาษา Assembly โดยเป็นการกำหนดคำว่า add ให้เป็น 0011100 ซึ่งมีความหมายให้บวก แต่ภาษา Assembly ก็ไม่สามารถแก้ไขปัญหาได้มากนักและไม่สามารถลดการเขียน code คำสั่งได้มากนัก จึงมีผู้พัฒนาต่อโดยเปลี่ยนจากคำว่า add ให้เป็นเครื่องหมาย + แล้วเปลี่ยนโครงสร้างเป็น add a , b store c หมายถึงบวกค่า a กับ b แล้วเอาไปเก็บใน c

แล้วต่อมาก็มีผู้พัฒนาภาษาขึ้นมาใหม่อีกเรียกว่าภาษา Basic แล้วกำหนดโครงสร้างภาษาให้เป็น c=a+b เพื่อให้ใกล้เคียงกับภาษามนุษย์มากขึ้น (หรือเรียกว่าภาษาระดับสูง) และต่อมาก็มีผู้พัฒนาภาษา Basic แล้วเปลี่ยนชื่อให้เป็นภาษา C ซึ่งชื่อ C มาจากการเรียงต่อมาจาก Assembly ที่มีสกุลไฟล์เป็น .A และ Basic ที่มีสกุลไฟล์เป็น .B

ภาษา C จะมีสิ่งที่เรียกว่า function ซึ่งทำให้มนุษย์สามารถลดการเขียน code ลงได้มากทำให้ภาษา C ได้รับความนิยมเป็นอย่างมากและเมื่อได้รับความนิยมอย่างมากทำให้มีผู้พัฒนาภาษา C ต่อมาอีกจนต่อมากลายเป็นภาษา C++ (เพิ่มเรื่อง OOP) และจาก C++ ก็มีผู้พัฒนาต่อไปเป็นภาษา JAVA แล้วต่อมา Microsoft ก็เอาภาษา JAVA มาปรับปรุงบางส่วนจนเกิดเป็นภาษา C# และเอาภาษา Basic มาปรับปรุงบางส่วนเช่นกันจนเกิดเป็นภาษา Visual Basic (ปัจจุบันก็ถูกพัฒนาต่อมาเป็น VB.NET)

โดยสรุปแล้วภาษาถูกพัฒนาขึ้นเพื่อแก้ไขปัญหาจากภาษาเก่า ๆ และเพื่อการตลาด

1. **การเขียนโปรแกรมต้องรู้อะไรบ้าง**

ต้องรู้ 4 อย่างคือ

1. คณิตศาสตร์ (ที่ไม่ซับซ้อน) ระดับมัธยมปลาย
2. ภาษาอังกฤษ
3. เวลาเรียน
4. ทำการบ้าน

สิ่งที่จะทำให้ผู้เรียนเขียนโปรแกรมเป็นจะต้องรู้

1. เรื่องภาษา ซึ่งผู้เรียนจะใช้พลังงาน 5%
2. Algorithm ซึ่งผู้เรียนจะใช้พลังงาน 30%
3. การศึกษา library (เพราะผู้เรียนจะไม่เขียนใหม่ตั้งแต่ต้นแต่ให้ใช้ต่อของที่คนอื่นคิดมาแล้ว NASA ก็ไม่เริ่มจากการไปนั่งใต้ต้น apple) ซึ่งผู้เรียนจะใช้พลังงาน 30% (library คือ code ที่คนอื่นคิดมาแล้ว) เพราะความรู้ในโลกนี้เกิดจากกระบวนการเรียนรู้ที่สะสมต่อเนื่องกันมา (เป็นภาษาอังกฤษ) ตัวอย่างเช่นทฤษฎีการเคลื่อนที่ของดาวต่าง ๆ ก็ถูกคิดต่อเนื่องกันมาโดย NICOLAUS COPERNICUS > JOHANNES KEPLER > GALILEO GALILEI > SIR ISAAC NEWTON การสร้างโปรแกรมก็เช่นกัน
4. IDEA ซึ่งผู้เรียนจะใช้พลังงาน 35%

หากอยากเขียนโปรแกรมเก่งก็ต้อง “ฝึกเยอะ ๆ” 10,000+ ชั่วโมง

BILL GATE ฝึกเขียนโปรแกรมตั้งแต่อายุ 16 ปี ทุกวัน วันละ 8-10 ชั่วโมงจนถึงอายุ 21 ปี รวม ๆ แล้วก็ประมาณ 4,000+ ชั่วโมง ซึ่งถ้านับจนถึงช่วงเวลาทำงานกับตั้งบริษัท Microsoft ด้วยก็มากกว่านั้นอีก

TIGER WOOD ตีกอล์ฟตั้งแต่อายุ 3 ปีจนถึง 16 ปี รวม ๆ แล้ว 10,000+ ชั่วโมงก่อนที่จะเริ่มเล่นกอล์ฟเป็นอาชีพ

1. **ภาษา**

การเขียนโปรแกรมคือการสั่งให้คอมพิวเตอร์ทำงานให้แทนมนุษย์ และมนุษย์ก็ต้องสอนคอมพิวเตอร์ก่อนโดยการใช้ภาษา ภาษาจะมี 2 อย่างคือ 1 คำศัพท์ 2 ไวยากรณ์ ตัวอย่าง ภาษา C , C++ , C# , JAVA , PYTHON , VB.NET , PHP แต่ละภาษาก็มีจุดเด่นต่างกันไปเช่น C , C++ ใช้ในโรงงานที่ต้องมี performance สูง ๆ ได้ดีแต่ใช้ยาก

คนหนึ่งคนพูดภาษาไทยได้ พูดภาษาอังกฤษได้ พูดภาษาอื่น ๆ ให้คนอื่นเข้าใจได้แต่คอมพิวเตอร์ไม่เข้าใจเพราะคอมพิวเตอร์รู้จักแต่ 0 กับ 1 วิธีสื่อสารกับคอมพิวเตอร์จะมีหลายวิธีเช่น ให้คนไปเรียน machine code คือท่อง 0 1 ว่าคืออะไรแต่การทำแบบนี้คนก็ไม่ไหว คนก็เลยคิดภาษากลางระหว่าง 0 1 กับภาษาคนขึ้นมาเช่น ภาษา JAVA ที่จะถูกนำไป compile (compile คือการแปลภาษาคอมพิวเตอร์ให้เป็น machine code 0 1 ทีเดียวทั้งหมด) เพื่อให้คอมพิวเตอร์เข้าใจโดยตัว compiler จะต่างกันออกไปในแต่ละภาษาเช่น JDK , .NET FRAMEWORK (\*\* ยกเว้น PYTHON ใช้เป็น interpreter แทนคือการ compile ทีละบรรทัด ทำให้หาข้อผิดพลาดง่ายแต่ช้า)

Main

การเขียนโปรแกรมคอมพิวเตอร์ไม่ได้มีแต่เรื่องของภาษาอย่างเดียว เช่นมีเรื่อง architecture , network , distributed system , os (operating system) การรู้เรื่องพวกนี้ทำให้สามารถเขียนโปรแกรมได้ดีขึ้น การเขียนโปรแกรมโดยที่ไม่รู้เรื่องอื่นก็รันผ่านเหมือนกันแต่พอเกิดปัญหาจะแก้ไม่ได้หรือไม่รู้ว่าจะต้องใช้เวลาแก้นานเท่าใด คุ้มค่ากับการลงทุนหรือไม่ นอกจากนี้ยังทำให้ตื่นเต้นและตามกระแสไปตามการตลาดของผู้ขาย

เช่น ระบบปฏิบัติการ UNIX หรือ micro service ที่เคยเป็นที่นิยมอยู่ช่วงหนึ่งทั้ง ๆ ที่ไม่ใช่แนวคิดที่ใหม่อะไรเลย

Course นี้จะ

1. เป็นพื้นฐานของการเขียนโปรแกรม
2. เวลาเกิดปัญหาก็สามารถแก้ได้
3. สามารถไปศึกษาเทคโนโลยีใหม่ ๆ ต่อได้อีก

***ความรู้เบื้องต้นเกี่ยวกับคอมพิวเตอร์***

คอมพิวเตอร์เป็นสิ่งที่มีบทบาทมากต่อทุกอาชีพ เช่น พนักงานธนาคารก็ใช้ AI หรือ machine learning ดูว่าจะปล่อยกู้ให้ลูกหนี้หรือไม่ , การทหารที่ใช้ drone ดูตำแหน่งศัตรู , การซื้อสินค้าผ่าน internet , การ work from home และมีแนวโน้มจะมากขึ้นในอนาคต สมัยก่อนคอมพิวเตอร์จะมีขนาดใหญ่มาก ราคาแพงมาก และอยู่ในห้องใหญ่ ๆ หรือห้อง lab เท่านั้นแต่จนถึงตอนนี้ขนาดก็เล็กลงจนเท่าโทรศัพท์มือถือ ราคาก็ถูกลงมาก มีคนเข้าถึงได้มากซึ่งทั้งหมดนี้เกิดขึ้นจากการออกแบบของวิศวกรคอมพิวเตอร์ทั้งสิ้น

คอมพิวเตอร์เป็นอุปกรณ์ในการ process ข้อมูลแต่ก็มีอย่างอื่นที่ process ข้อมูลได้เหมือนกันเช่น cell ของมนุษย์ในการกำจัดเกลือหรือน้ำตาลส่วนเกินออกจากเลือดหรือต้นไม้ที่สามารถวิวัฒนาการให้ใบอยู่สูง ๆ เพื่อไม่ให้สัตว์มากินแล้วสัตว์ก็วิวัฒนาการให้ตัวสูงขึ้นเพื่อตามไปกิน การวิวัฒนาการก็เป็นการ process ข้อมูลเหมือนกัน

แต่สำหรับคอมพิวเตอร์แล้ว การ process ข้อมูลจะทำผ่าน algorithm (algorithm เป็นชื่อนักคณิตศาสตร์ชาวเปอร์เซีย) ซึ่ง algorithm คือการคิดหรือทำอะไรบางอย่างเป็นขั้นตอน algorithm ต้องการ input (ซึ่งอาจมีหลาย input ได้) เมื่อ input ผ่าน algorithm ก็จะกลายเป็น output สำหรับกรณีของ cell มนุษย์แล้ว input ก็จะเป็นปริมาณน้ำตาลหรือเกลือ ความจริงแล้ว cell ก็ไม่รู้ว่าจะต้องทำอย่างไรกับน้ำตาลหรือเกลือที่เยอะขึ้นแต่จะมีสิ่งที่ถูกบันทึกไว้อยู่แล้วคือ DNA บอกว่าต้องกำจัดส่วนที่เกินกว่าที่ต้องการออก (สำหรับคอมพิวเตอร์คือ memory) เชื้อ virus ที่ระบาดอยู่ก็เกิดจาก DNA หรือ RNA ที่สั่งให้ cell copy ตัวเองแล้วแพร่กระจายออกไป (เหมือนเป็นการขยายพันธุ์ตามปกติ)

**DATA กับ INFORMATION**

DATA หรือ RAW DATA คือข้อมูลดิบเป็นข้อเท็จจริงที่มีการรวบรวมไว้ อาจเป็นตัวอักษร รูป เสียง ภาพเคลื่อนไหวที่ยังไม่ได้ทำอะไร ต้องถูกนำไปผ่าน algorithm แล้วออกมาเป็น INFORMATION ตัวอย่างของ RAW DATA จะเป็นรายได้ของประชากรทั้งประเทศ (ซึ่งก็ใช้ไม่ค่อยได้)

INFORMATION หรือสารสนเทศ คือข้อมูลที่เอามาวิเคราะห์แล้ว มีการจัดเรียง แปรรูป ประมวลผล มีความหมายและเอาไปทำอย่างอื่นต่อได้ ตัวอย่างของ INFORMATION จะเป็นรายได้เฉลี่ยของประชากรทั้งประเทศหรือรายได้ที่มากที่สุด น้อยที่สุดหรือตามกลุ่ม สารสนเทศอาจจะกลายไปเป็น DATA ของงานอื่นก็ได้

การประมวลผลข้อมูลของสารสนเทศจะใช้คอมพิวเตอร์ซึ่งจะมีตั้งแต่จัดเรียง แบ่งกลุ่ม หาค่ากลาง หาค่าสูงสุดต่ำสุด ขึ้นอยู่กับว่าใส่สูตรอะไรเข้าไป

ในธุรกิจก็มีการนำคอมพิวเตอร์มาช่วยให้ข้อมูลเพื่อตัดสินใจแทน

ซึ่งสมัยก่อนจะเป็นแบบนี้

ICT > ข้อมูลทางธุรกิจ > process > information > คนดู > การตัดสินใจ

แต่สมัยใหม่จะเป็นแบบนี้

ICT > ข้อมูลทางธุรกิจ > AI > การตัดสินใจ

AI คือ Artificial Intelligence หรือ software ที่มนุษย์เขียนไว้แล้วว่าถ้าข้อมูลมาเป็นแบบนี้จะให้ทำอย่างไรต่อไปเช่น คนก็จะมีข้อมูลของคนเช่นประวัติการชำระหนี้ อาชีพ เงินเดือน อายุ เพศ สมัยก่อนก็จะเอาข้อมูลพวกนี้ไปให้คนพิจารณาและอนุมัติแต่สมัยใหม่จะใช้ AI พิจารณาและอนุมัติแทน แล้ว AI ก็จะเรียนจากข้อมูลจริงที่เรียกว่า machine learning หรือสมัยก่อนเมื่อจะถอนเงินก็ต้องไปที่ธนาคารแต่สมัยนี้ใช้ app แทนเพื่อประหยัดเงิน

สรุปแล้ว คอมพิวเตอร์คืออุปกรณ์ที่ใช้แก้ปัญหาต่าง ๆ ด้วยคณิตศาสตร์

**ประวัติศาสตร์ของคอมพิวเตอร์**

เราเรียนรู้ประวัติศาสตร์เพื่อเข้าใจปัจจุบัน เราเข้าใจปัจจุบันเพื่อทำนายอนาคต นักเขียนโปรแกรมไม่เขียนโปรแกรมเพื่อใช้ในปัจจุบันแต่เพื่อใช้ในอนาคต ตัวอย่างเช่น YouTube ที่ถูกสร้างขึ้นมาในสมัยที่ internet ยังเป็นโมเดมอยู่เพื่อดักหน้าความนิยมใน internet

คอมพิวเตอร์มีลักษณะเด่นดังนี้

* ความเป็นอัตโนมัติ คอมพิวเตอร์สามารถจัดเก็บข้อมูลในรูปแบบของสัญญาณไฟฟ้าหรือ binary system (คือ 0 หรือ 1) และประมวลผลโดยอัติโนมัติตามคำสั่งที่ถูกเก็บไว้ในคอมพิวเตอร์
* ความเร็ว คอมพิวเตอร์สามารถบวกเลข (หรือคำนวณทางคณิตศาสตร์อื่น ๆ) ได้เร็วกว่าคนมาก
* ความถูกต้องและแม่นยำ หากให้คนบวกเลขหรือคูณเลขก็อาจจะมีผิดบ้างแต่คอมพิวเตอร์จะแม่นยำกว่ามากหรือให้คนจำเลขโทรศัพท์ คนก็อาจจะจำไม่ได้แต่คอมพิวเตอร์จำได้
* ความน่าเชื่อถือ ข้อมูลที่ได้จากการประมวลผลของคอมพิวเตอร์จะน่าเชื่อถือและนำไปประยุกต์ใช้ได้
* การจัดเก็บข้อมูล คอมพิวเตอร์สามารถจัดเก็บข้อมูลได้หลายรูปแบบ (ตัวเลข ตัวอักษร รูปแบบ เสียง)
* ทำงานซ้ำ ๆ ได้ ถ้าให้คนบวกเลข 2,000 ครั้งก็เริ่มผิดแล้ว ในยุคสงครามโลกเวลาจะยิงปืนใหญ่ใส่ศัตรูก็ต้องใช้คนคำนวณโดยใช้กระดาษกับปากกา
* การติดต่อสื่อสาร คอมพิวเตอร์สามารถติดต่อสื่อสารระหว่างกันได้ (เช่นผ่านสาย LAN , ผ่าน internet)

ในสมัยก่อน มนุษย์ต้องการอุปกรณ์บางอย่างมาทำงานแทนเพราะมนุษย์ต้องมีการคำนวณตลอดเยอะมากตั้งแต่การใช้นิ้วมือนับเลข ใช้หินนับเลข ทำบัญชี คิดดอกเบี้ยหรือนักบาสเก็ตบอลที่กำลังจะรับลูกบาสที่ถูกส่งมาก็จะต้องมีการประมาณการว่าลูกบอลจะไปทางไหนต่อ ซึ่งสมองก็จะมีการคำนวณให้โดยที่มนุษย์ไม่รู้ตัว การคำนวณทำให้มนุษย์เข้าใจโลกมากขึ้นว่าสิ่งต่าง ๆ ดำเนินการไปอย่างไร สมการทางฟิสิกส์เล็ก ๆ สามารถทำให้มนุษย์สามารถเข้าใจอดีตและทำนายอนาคตได้และสามารถใช้แทนการบรรยายตัวอักษรยาว ๆ ได้

นอกจากนี้ยังมีเรื่อง Algorithm ที่ดีและไม่ดีตัวอย่างเช่นมีคน ๆ หนึ่งอยู่ในบ้านที่มีหลายคนอยู่อาศัย คนในบ้านชอบกินและไม่ชอบกินสิ่งที่แตกต่างกัน คน ๆ นี้ก็ต้องทำอาหารที่ทุก ๆ คนพอกินได้แบบนี้เรียกว่าเป็น Algorithm ที่ดี ส่วนสิ่งที่ซับซ้อนขึ้นไปอีกก็จะเป็น Machine learning ที่จะเป็นการหากฎทางคณิตศาสตร์จากข้อมูลที่มีอยู่โดยให้คอมพิวเตอร์เรียน คอมพิวเตอร์จึงเป็นเรื่องทางคณิตศาสตร์ทั้งสิ้น

คอมพิวเตอร์ที่สมบูรณ์จะทำได้ 3 อย่างคือ

* Arithmetic (การบวก ลบ คูณ หาร)
* Logic (And Not Or)
* Control (If Else Loop)

คนในสมัยก่อนจึงต้องการสร้างคอมพิวเตอร์ขึ้นมาช่วยคำนวณและในคอมพิวเตอร์ก็จะเป็นการคำนวณทั้งหมดเช่นตำแหน่งในจอที่เป็นจุดพิกัดแกน x , y

วิวัฒนาการของคอมพิวเตอร์จะแบ่งออกเป็น 4 ยุคคือ

1. ยุคก่อนเครื่องจักรกล
2. ยุคเครื่องจักรกล
3. ยุคเครื่องจักรกลระบบอิเล็กทรอนิกส์
4. ยุคเครื่องอิเล็กทรอนิกส์

**ยุคก่อนเครื่องจักรกล**

จะเป็นการนับเลขด้วยมือ , ก้อนหิน , ใช้ salamis tablet (อุปกรณ์ช่วยนับที่เวลาใช้ก็เอาหินมาวาง ใช้ในตอนที่ซื้อขายสินค้า) , abacus , Napier bones , slide rule (โรงไฟฟ้านิวเคลียร์ทุกโรงที่ยังเปิดดำเนินการอยู่ก็ยังใช้ slide rule หรือเครื่องบิน black bird ก็ยังใช้ slide rule อยู่)

ตัวอย่าง slide rule

![รูปภาพประกอบด้วย ข้อความ, มาตราส่วน, อุปกรณ์, ไม้วัด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM2OQAAkpIAAgAAAAM2OQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxMjoxNToyMgAyMDIyOjA2OjI3IDEyOjE1OjIyAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDEyOjE1OjIyLjY5NDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAakEXAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/AO58QeKtR1vUJrLR7lrPTYGMb3EX+snYdQp7AetYTaHZSfNMJpnPVnnfJ/Wn6QgTR7bb3jDH6nk/zq5UqKRUnqZ39gad/wA8H/7/AD/40f2Bp3/PB/8Av8/+NaNFUSZ39gad/wA8H/7/AD/40f2Bp3/PB/8Av8/+NaNFAGd/YGnf88X/AO/z/wCNOTRbSJg1sZ7eQdHjnfI/Mmr9FKyA1vC/iy+0/VIdJ16c3VvcHZbXb/eDf3H9frXo1eK6wP8AiWs/Ro3R1PoQwr2u0AmsoJGzl41Y/iKwnSu7otS7iUVP5S+9HlL71HsZD5kQUVP5S0eUvvR7GQcyIKKn8pfejylo9jIOZEFFT+UvvR5S+9HsZBzIgoqfylo8paPYyDmRBRU/lL70eUvvR7GQcyIKKn8paPKX3o9jIOZEFFT+UvvR5S0exkHMiCip/KX3o8pfej2Mg5kQUVP5S0eUtHsZBzIgoqfyl96PKX3o9jIOZEFFT+UtHlL70exkHMiCip/KX3o8paPYyDmRxev/APIWf/dFZtaniJQusOB/dFZddUVZWIe51Wif8gxfqa0KpaEgOloT6mtLyx71Dg2HMiKipPLHqaXyx70vZMOZEVFS+WPek8sepo9kw5kR0VL5Y96PLHvR7JhzIirI8V/8inqX/Xu38q3PLFY/ixAPCOpf9e7fyrOpTagzpwsl9Yh6r8xPDP8AyK+m/wDXun8q1Kz/AAxGP+EW03P/AD7J/KtXy1op03yIWJkvbz9X+ZFRUvlrSeWPetPZM5+ZEdFS+WKPLWj2TDmRFRUvlik8se9Hs2HMiOqmp/8AIPl+laHlrVPVUA02XHpQqbTuHMjjKuaV/wAhSH/eqnV3RxnVoAf71aSV1YFudlRU/lLR5S1y+xkacyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmRBRU/lLR5S0exkHMiCip/KWjylo9jIOZEFFT+UtHlLR7GQcyIKKn8paPKWj2Mg5kQUVP5S0eUtHsZBzIgoqfylo8paPYyDmR4lpf/IItP+uKfyq1VXS/+QRaf9cU/lVqusze4UUVR1DWbDS8C8uFRz0jHLH8BQIvUVz/APwl9rnixviv94RDH86vafr+nak/l28+Jf8AnlINrfkaANKiiigClrP/ACCZvw/9CFe16f8A8gy1/wCuKf8AoIrxTWf+QTN+H/oQr2vT/wDkGWv/AFxT/wBBFAFiiiigAooooAKKKKACiiigAooooAKKK5fxr4tm8N2kUOnadcajqV3uW2hiXIyO7HsOaAOoorzj4La7rGv+Gb+58QzNLeLfSIwJyEwfuj2Fej0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcX4j/wCQy/8AuisqtXxH/wAhl/8AdFZVAHX6D/yC0+prSrN0H/kFp9TWlVEMKKKKACiiigAorjtZh8Qa34oOnWdzNpmmwxhnuIx80jegNVdJu9U0DxxHoF9qEmpW11CZI5JfvxketMDu6x/Fv/Io6n/17v8AyrYrH8W/8ijqf/Xu/wDKsqv8N+h0YT/eIeq/Mf4Y/wCRV03/AK9k/lWrWV4Y/wCRV03/AK9k/lWrTp/AvQMV/Hn6v8woooqznCiiigAooooAKpat/wAgyb6VdrP1t3TSpSiFz0wKARx1XtG/5C8H+9VGr2jf8heD/eqSzu6KKKACiiigAooooAKKK5nx14sj8KaC8yKZb6f93aQL1kc9KT0A6aivMvglreta34f1GXxFcvPdx3jKQzZ2f7Ir02qAKKKKQBRRRQAUVyHxP1258PeAr68sJjDdECOFx1DE4Fcfo3hXxZfQ2rS/EmX7S6K726opZc8kYzQtQPX6KitYnhtYo5pTK6KAzn+I+tS0AFFFFABRXJ/EXxRP4X8MmawUNf3MiwWwbpvbjNcTLoHjTTobfUNL8ZS6prCsr3GmyOvlsD1UL2xQB7FRUVo8slnE9wnlysgLp/dOORUtABRRWX4i02+1bRpbTS9SfTbh/u3CLkr+FAGpRXhHjjTfF/g/TYnXx7e3d9dSCK2tlhAMjH8eleueD7TVbLwrZQ+ILs3eoeWDNIR1J7UAbdFFFABRXlWqS634z+JOoaDa69caHZ6bErYtjiSZj3z6Crfwx8QavNret+G9Zvf7SOlyAR3pHLqex96FqD0PSqKKRmCIWPQDJoAWivHdM/4Sf4meINVubfxDc6LpNjObe3itOGdh3Y10Pw78R6pLq+reF/EVwLu+0thtuQMGWM9CR60LUD0GiisvxDrsHhzRZtSuopZkj6RwpuZiegAoA1KK8S8KeOvE3iH40rbarbT6Xp72hkgsZDyV7Mw9a9to6XAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiuN+Il94kisbOw8JwsLi9mEUl0F3C3Tu1cV4os/FHw2s7PXYvFl5qkfnpHc2t5gq4Y4O30oA9noqGzn+1WUM+NvmIGx6ZFTUAFFFFABRRRQAUUUUAFFFFABRRSMSFJAzgdPWgBaK8rPh/xt4ovtS1DVddvPDsEMjLZ21uQAVHRmPetf4TeJ9S8SeHrpdYkW4uLG6e2+0qMCYKfvUIDvaKKKACiiigDw/S/+QRaf9cU/lVqqul/8gi0/64p/KrVA3uZHiDVn061SK0Aa8uDtiB6L6sfYVgW1kkLGaUma5fl5n5ZjU+pObjxdcF+RbwKiD0yST/IU+gQVXurKG6ALjDryki8Mp9QasUUAX/DuqzXDSafqDBrqAZV/+eqdj9fWt2uLDG38QabOnBaQxN7qQePzArtaAKOs/wDIJm/D/wBCFe16f/yDLX/rin/oIrxTWf8AkEzfh/6EK9r0/wD5Blr/ANcU/wDQRQBYooooAKKKKACiiigAooooAKKKKACo5lBjZiBkKcHFPY4Un0FVbC6/tCw81l2biVwPyoA88+B3/IA1n/sKTfzr06uc8G+D4fB1jd21vdPci5uXuCzqF2lj0ro6ACiiigAooooAKKKKACiiigAooooAKKKKAOL8R/8AIZf/AHRWVWr4j/5DL/7orKoA6/Qf+QWn1NaVZug/8gtPqa0qohhRRRQAUUU122Rs3oM0AYXibxVb6BCkSKbi/n+WC2T7zH/CqPhTw5eRX0uveInEmqXC4CDpCv8AdFUbvwLPretjxBDrtzZXEiAKscYPlj0BJrW0jwzqmnagtxdeJry+jUcwyoAppoGdLWP4t/5FHU/+vd/5VsVj+Lf+RR1P/r3f+VZVf4b9Down+8Q9V+Y/wx/yKum/9eyfyrVrK8Mf8irpv/Xsn8q1adP4F6Biv48/V/mFFFFWc4UUUUAFFFFABVDWpo4dLkMrBQ3Az61frI1uVZIntZEDKUL5PYigEcrV7Rv+QvB/vVRq9o3/ACF4P96pLO7ooooAKKKKACiiigBGO1ScZwM14PP418z4i3+p+JdD1aWOwLQ6fFDal0X1fPrXu8r+XE79dqk4qvZXH9oaZHMRs85Dx6UAeOfAjxTBd3WractleI895JOJHiIRR6E+vtXttc54Q8Hw+EYb6OC6e4F5cNOxdQNpPaujpiCiiikMKKKKAOP+I+kaDr2hwab4m1FrG3mnUIVbaZG7LXG+Pfht4e8NeCLjWdAWSw1GwQSxXSSnc5HY+ua7nxb4dsfGtvLoeohowgEsU8Z+aN+xFc0fhTq+pJDY+JfF93qOkwsCLXywpkA6BjnmgDsfBWpXOseC9Kv74YuJ7ZHf3OK3aitraKztY7e2QRxRKFRR0AFS03uJbBRRRSGeR/tAWs9xoGjeTK0KjUUDSqfuZ71V8a/DzRfDXgf/AISDRXmtdVs1SZbsTHdK3Gd3rmvRfE2k2Xim3l8P6nETBNHv3qfmQjoRXIj4S6leLb2Gu+LbzUNHtmDJaNGFLgdAzZ5FKwzu/DV9NqXhjT7y5GJpoFd/ritSo4IUtreOGFQscahVUdgKkqnuStgoJwMmiqlxckX0VnjiZGO70xSGeX6Ow8bfGy+vpv3ljoC+VAp6eaepr1uuX8GeCLfwcdRaG7e6e/uDO7OgUgntXUUdEg6hQaKjnk8m3eQDO1ScUAeMpoC/E34k61NeXc2mx6SRbx/Yzskk92buKu/DWJ/B/wAQdX8GbluoAguY7kr+8OeznvW1feArq/1RvEPhXW5tCvL1B9pREDpJ749a1fB3gGDwvdXWo3V9Nqeq3n+vvJhgkegHYUR0QS1OupGAZSDyCMGlqvf3Rs7GW4C7igzj1oA8ostI8XeFfEWqHwGdN1fTLycySQzzbWt5D16Zqt8LbLUx8W/E1zq1xHcXHloJmiHyK390fSuiuvhtfjV7nVPCniO40Uajh7mBYw6lj3HPBrpPB/g6z8IafJDbyyXNxcP5lxczfflf1NCBnRUjIrjDqGHoRS1Qt9SM2tXViYwBAisGz1zQB5jN/wAnOR/9gz+teu1yz+B7d/iKvi37XIJlt/I8jYNuPXNdTT6JB1CiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBm69r2n+G9Im1HVZ1hgiGST1J9B715pYaZrHxX1231fxBbSaf4cs5PMs7N/v3BHR29q3fHvgY/ES9jsJNXuNNj09llXyUDb2PIJBPaq0Hwx8SQGML8SNX2RkYTyUAwO3Whb6g/I9IRVRFVBhVGAPSlqOCNobeON5DKyqAXbqx9akoAKKKKACiiigAooooAKKKKACkdgiFmOFUZJ9KWqmpXX2O08zYHywUg+9AHMa5pOjfE/Q2hs9YnW3idkZ7OTb83Qg1z3wanuNOm1zwpMY5YtGnCRTouC6n196tzfC6/stSu7nwh4luNFt75i89ssYdQx6leeK6TwZ4KsvBmnyw2ssl1cXDmS4upvvyse5oQM6SiiigAooooA8P0v8A5BFp/wBcU/lVqqul/wDIItP+uKfyq1QN7nJaxGbTxUXb/V3kICn/AGlJyPyP6UtbusaVHq1j5LMY5EO+KQdUb1rljdS2En2fWE+zyqcCT/lnJ7g/0oEXKKjFxCV3CVCvruqs1/58nkaahu7g8AJ91fqegoAmgjN54lsYE5EBM8nsMYH6mu0rJ0LR/wCy4Hknfzbuc7pn7ewHsK1aAKWs/wDIJm/D/wBCFe16f/yDLX/rin/oIrxTWf8AkEzfh/6EK9r0/wD5Blr/ANcU/wDQRQBYooooAKKKKACsbxZ4nsvB/hy41rU1ka2t8bxGMtycVs15v8fP+SOav/wD/wBCFAHZ+GfENp4q8O2us6crrb3S7kEgw3XFVvF3jLR/BOivqWuXHlxDhUXlnPoBXAeB/GeleB/gFpGp6xMFVYW8uIH5pGycACuW8K+Eda+MviVfFnjlXh0ONs2NgTw4zxx6e/egD2Xwd4vg8aaR/adjY3dtbMcRtcoF8z3Az0roaitraGzto7e2jWKKNQqIowFHpUtACP8A6tvpWb4f/wCQQn++3860X/1bfSszw46yaMjIcje386ANWiiigAoqKG4inaRYm3GJtj+xqWgAooJwKit7mK6jLwNuUErn3FAEtFFRz3EVtGHmbapYLn3JwKAJKKKKACioobmK4MgibcY22N7GpaACis6d2HiK0QMdphkJGeD0rRoA4vxH/wAhl/8AdFZVaviP/kMv/uisqgDr9B/5BafU1pVk6LMkWmRBzguxC+5rWqiGFFMaZFmSJjh3BKj1xT6ACmTf6l/900LKjStGpyyAEj0zRN/qH/3TQBW0r/kFwf7tXKp6Sc6VAR/dqzLMkO3zDje20e5oAfWP4t/5FHU/+vd/5VsVieKZkl8J6sEOSkDq3scVnV/hv0OnCf7xD1X5k3hj/kVdN/69k/lWrWP4cmSLwxpSucF4EC+5xWwTgZNOn8C9BYr+PP1f5hRTIpUmjDxnKnoaq7m/toLk7fKzj8a0Ocu0UyWZIFDSHAJAH1NOZgilm4AGTSAWimxyLLGHQ5VuQaSOVJd2w52ttP1oAfWHrP8Ax9H/AK4N/OtlZkeZ4lbLoAWHpmsXWXH24p38hj+ooA5ur2jf8heD/eqjV7Rv+QvB/vVJZ3dFRS3MUMkaSNhpDhR6miW4jhkjSRsNK21B6mgCXNFZWpSOuraeqsQrOcgHrxWg9xElxHAzYkkBKr64oAloqP7RGbk2+796F3bfakS5ikmkiRsvHjcPTNABc/8AHrL/ALh/lVTQf+QDaf7n9ana4iuLOcwtuChlPscVT0i4jt/DlrLM21AnX8aANWionuYo3jR2wZThB60faYvtJg3fvAu7b7UAS0VnX92k2j3T275KKVyOMGpoLmOK1tRM+GlAVc9zigC3RUIuoTcPCH/eIu5h6Cmfb7b7Ok3mfu3bapx1NAFSL/kZZv8AriK1KyI5kHiedS3IgBP0q99vtvISbzPkdtqnHU0AWaKgN5ArSqX5hGX46VQnuPN1jTmicmORXPB4PFAGtRVb+0Lbyy/m/KH8snH8XpSvfQRtKHkAMKhn9gaAKTf8jQn/AFwP861axhMknipAhyTb7vwrUe5iS5jt2bEkgJVfXHWgCWionuIo5o4nbDyZ2j1xRLcxQzxRSNh5SQg9cUAS1mXP/IxWf/XN6vS3MUM0cUjYeU4QetULpgPEdkD1Mb0AalFRG4iFyIC37xhuC+1KLiM3BgDfvANxX2oAkqC9/wCPGb/cP8qdHcxSyyRxtl4/vD0qCe4iuNNuJIm3KFYE+4oATR/+QPbf7lXazNMuoYNAtppX2x7AM/U1ee5ijljjdsNJ90etAEtZ+u/8gS5/3atpcxPcPArZkjALD0zWdrN3DL4eu5UfKKCCfQ5oA0bX/jzh/wBwfyqWqsFzFHb2qO+GlUBB68VIt1EzyqG5h+/7UATVhWH/ACOGpf8AXJK1Bf25gilEnySttQ46msrT2B8Z6mo6iKPNAG9RRRQAUVE9xElxHAzYkkBKj1xUtABRRUa3EbXDQBv3igMR6A0ASUUUhOFJPQUALRUcE8dzCJYW3IehqSgAoqJriJLhIGbEjglR6gVLQAUVm687R6U7IxU7l5B9xWgnMa/QUAOopssiwxNJIcKoyTRHIssavGcqwyDQA6imyyLDE0khwqjJPoKIpFmiWSM5VhkH1oAdRUc88dvC0szbUXqaepDKGHQjIoAWioprmKB41lbaZG2r7mpaAMuz/wCRj1D/AHI/5VqVlWbA+JNRA6hI/wCVackixRs7nCqMk0AOopkUqTRLJGcowyD601riJblYC37xhkL7UAS0U2R1jjZ3OFUEk+gpIpUnhWWM5RxkH1FAD6KiW5ia6e3VsyooZl9Aapa07JFb7GK5mUHBoA0qKTOFyegFMgnjuIRJC25D0NAElFRx3EcskkaNlozhh6Un2mL7V9n3fvdu7b7UAS1ma/8A8g0f9dF/nV6a4jgaMSttMjbV9zWf4ikWPSwXOB5qD9aANRPuL9KWopJ47e186ZtqKoJNLJMkUBmdsIq7ifagCSio2uI1tjOzYjC7s+1DXEa2xnZsRhdxb2oAkoqhqk27RJpYWIygKsPqKtWxJtYieTtFAHiml/8AIItP+uKfyq1VXS/+QRaf9cU/lVqgb3CmSwxTxlJ41kU9QwzT6KBGUfC2iNJvOmW+fXYK0be1gtI/LtoUiT0RcVJRQAtJRRQBS1n/AJBM34f+hCva9P8A+QZa/wDXFP8A0EV4prP/ACCZvw/9CFe16f8A8gy1/wCuKf8AoIoAsUUUUAFFFFABXm/x8/5I5q//AAD/ANCFekV5x8elLfB3VwoJPycAf7QoA8W8CfCXX/iR4NS81zUJLewtbdo9LhB4ZueSPTNd/wDA/wAe3VtczeAfFZ8nUtPJS2Z+N6j+Gu2+CwK/CLRAwIPlHgj/AGjXGfHb4f3DiLxv4XVotW04h5fKGC6jnP1FAHt1FcP8KvH8Pj3wlFcyfu9QgAS6iIwQ3r9DXcUANl/1L/7prF8Htv8ADcLerv8AzrZl/wBS/wDumsTwZx4Yg/3m/nQBp314bQ2wVQ3nTLGfbPerdZmtff0//r7T+tadAGRojbrrVPa7I/8AHVq5qN6bKOJlUNvkVOe2apaFxdar/wBfh/8AQVqTXhmC2x/z8J/OgDTb7h+lZXhz/kGv/wBdn/nWq/3D9KyvDf8AyDH/AOuz/wA6ALZvCNXWz28GEybvoQMfrVHxTMYNJjYDP+kwj85BUzf8jVH/ANejf+hCqvi8Z0WPH/P3B/6MWgDbZtsZb0Gag0+6N5p8Vwy7TIM4Hbmppf8AUP8A7p/lVLQv+QHbf7p/maAKvh+UyXGqAjGy7YfoKvR3pfVpbTaMRxq+71zms3w0MXWr/wDX638hVmAf8VRdH/pgn8zQAy6mK+L7CLHDW8pz9NtXbq8Nvd20QXImYqT6Vm3g/wCK4009vs03/stWtS/5Cmnf9dD/ACoA57xH/wAhl/8AdFZVaviP/kMv/uisqgDdtZNlnpwx964x+hrduLgwzQIBnzX2n24rn4f+PTTP+vn+hravv+Pqy/66/wBDVEkV0+NfsUx95H/lVr7Sf7RFtt48vfn8cVSvP+Rj0/8A3JP5Cpj/AMh8f9cD/MUxDbWQnXL5MfdSP+tSpcm4gugRjyyV+vFV7Mf8VBqH+5H/AFp1rxDff77fyoAZp05g8OQygZKxg4p+ovuWyb+9MhqvbD/ilY/+uY/nU98P3Vh/11SgC39pP9ofZ8ceXvz+NYGtHPhjxD9H/wDQBWzj/ien/rh/WsXWv+RY8Q/R/wD0AVnV/hv0OnC/7xD1X5j9KOPD+ge6J/6DW59oJvJLfHCx7s1haX/yL/h//dT/ANBrXH/IYn/64D+dFP4F6Biv48/V/mQWd2bfRYpAucuVx/wI0/zf+KiCY/5dyf1qpGP+JBD/ANdf/Zqsf8zOP+vY/wA60OYZf3Zm06GQrgm5Vcf8CxVu5ujuuYdvCQ7s+tZlyP8AiUQf9fY/9Dq5c/8AH5e/9e4/rQAthdkWdiu3/XLz7VHaXhht7qQKDi6KfyqOxH+j6V9DUUQP2K74/wCX0/0oGWxcGLU9RcDOyND/ADrO1SbzNWjJGN1ox/UVbk/4/tU/64x/1qhqIP8AakJ/6cm/mKAMmrujnGrQH/aqlV3SP+QpB/vVBRs3OoNdXOmOUC5uWX8gabc6k1xfaSzIBuu5E4Pop/wqsAfM0vj/AJfJP61Hg/atG4/5f5f5NQBdm1Brq7sZygUrNIuP93NK2otPfaddlACYZW259Aapxg5tOP8Al4m/rSRA7NM4/wCXab+tAFn+13XWXuPLGfsIfGf9oUseqNb6xfMIwcvCnX+9Wa4P2xuD/wAg0f8AoYp8gP8Aal5wf9db/wA6ALen6mywXEXlj97cyITnpgVXfUGXwxHb7AQkKPnPq+KisQctx/y+S/yNQyg/2KOD/wAeqf8AodAGpc6o0t5ZHywPLm29evFH9ruNS+1eWMm3+7n/AGsVRkB+1W/B/wCPk/8AoNMIO4cH/j3H/odAEw1Vo9IvYvLBDvJzn0qZtXaQadmMDyp1Uc9fkzWU4P2C64P3pu30qRQf9F4P/Hyv/oFAGnBq7nVnl8sZnjVSM9M5qgusudJs4vKGBMDnP+2abbA/boeD91P61norfYbXg/6xf/QzQBqJrTnxFPP5Qy8ATGenzEUsGrPLpaRGMAQyBwc9eTWZGp/tZ+D9wf8AoZp9kp+xycHqvb3NAF+XX38y9fyV/foAeenBpsOvOtxpp8oHyoyBz1ytZcqnbJwfur/I0iKfPs+D/q/T/ZoAvtrriJ4fKGPtO/Of9oCptQ1xwt3J5S/6RGFIz0xmsV1PmycH/W+n+2Km1FT9lbg/d9PY0Ab+g3zX/ihXZAu2124Brbu/+Ro0/wD65yfyrmvCQI8Rcj/l3rpbsf8AFUaf/wBc5P5UALf/APIe07/gf8qbqX/Ie0r/AHn/APQaffD/AIn2nf8AA/5U3Uv+Q7pX+8//AKDQAap/yF9M/wCuh/lSXv8AyM1h/wBc3p2p/wDIX03/AK6H+VNvf+RmsP8Arm9AD5f+Rmh/64miP/kZZf8AriP50Sj/AIqaH/riaWP/AJGSX/riP50AM03/AJC2o/7w/lUNj/yLt59Zam04f8TbUf8AeH8qhsh/xTt39ZaAKp/5Ee1+if8AoVaN/wD8hbTvqf5VnYP/AAhFqMdk/wDQq0b8f8TXTvqf5UAFp/yMV/8A7ifyrJvf+RJ1H/eb/wBCrWtB/wAVDff7ifyrJvQf+EK1Hj+Jv/QqAL8n3tG/D/0GpIP+PzVfw/lUcg+bRvw/9BqWAf6Zqv4fyoApJ/yA9M/6+F/maNMP/Fd6uP8ApjHQgP8AYmmf9fC/zNGmD/iu9X/65R0AdDNJ5UDyAZ2qTiorC5N5YQ3BXaZFzj0p15/x5Tf7h/lVbQ+NDtf9ygCvetjxNpy+qSfyrTuJPJt5JAMlFJxWXe/8jVp3/XOT+VaN9/x4T/8AXM/yoALK4N1ZxTEbS65x6VTgP/FS3X/XFKn0j/kE2/8AuCq8H/IzXX/XFKALOpXhsbPzlUMdwXB9zip5T/o7n/ZJ/Ss/xB/yCz/10T+YrQl/49X/ANw/yoAzPDEvnaBC5GMluPxq3bXpn1C5tyoAhxg+uao+EuPDcGfVv5mpNPH/ABPL/wD4DQA28l2+LLCPH3oXOavXt2bWS3ULu86QIfas2+H/ABWOnf8AXGSrWr/66w/6+B/KgCDxVMYNBkcDOHT/ANCFXrq6NppbXCruKIDis3xjz4ckx/z0T/0IVb1b/kX5f+uY/pQAupTk+Hp5scmEtj8KLG4KeHYrjbysO7H4VFqP/IqTf9e/9KS0/wCRST/r3/pQA+9ujN4XuLkrgm3ZsfhRY3Ri8MwXO3JWANj8KgnH/FEz/wDXo3/oNJbD/iioh/06j+VAD9Zui/haW428sgOPxq3cXhs9MhlVdxOxcfWs3Vx/xRTD/pkv8xVnVf8AkB2/+9F/SgCLXZzHqGkgDPmXGPpwa0XvCuqJabeGQturJ8RD/iZaL/19D+Rq7KP+Kkh/64n+dAEVg3/FU6oPRI/5VL9tN7ot1IyhSodcD2qGw/5GrVf9yP8AlTLEY8PXmf70n86AJobw2eg2ciqGLBVwfelnb/ip7YesLVVnH/FN2P8AvR/zqzP/AMjRa/8AXBqAHvem60/UgV2+SroPfANR2t6bXRdOIUN5oVD7ZqG3BFlrH+9J/I0zH/Ek0j/eSgCaKXb4tvhj7tsh/nUGqag0+lWVwUAL3KjGfenxj/irtQ/69E/rVG8B/wCEe0/j/l6X+dAG698xvJ7XYMRw78+tUdKvzDpFhhAfOcqfbmpCP+J5d/8AXsP61QsQf7I0nj/lsaAJ4L9ra61uUICYHBA9eKmExbxEkuOtruxWcwO7xHx1Yfyq6o/4nUf/AF5UAJdXxvLfSJyoUy3AyPTg1X8R3xuNGmymPKvEjHPXmkUH+y9C/wCu4/kaq62D/Y95x/zEV/8AQqANTV78vpuo2+wYhiQg+ucU7U9QYabfQbBiK0VwfXIqnqgPk6xx/wAsYv6UuqA/Z9U4/wCXFP5UATz6gx0WaDYMLYiTP1FJd6iy6RNb7BhbDzc59ulVJQfsFxx/zDB/KkvQfsdxwf8AkF/40AWpr9n0P7PsGDZpJn8RReeI5NOmW3WBXCxqck+oqq4P2Acf8w9P5is/XVJ1Pgf8sk/9BFAHHaX/AMgi0/64p/KrVVdL/wCQRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf+QTN+H/AKEK9r0//kGWv/XFP/QRXims/wDIJm/D/wBCFe16f/yDLX/rin/oIoAsUUUUAFFFFABUVxbQXcJhuoY54m6pIoZT+BqWigCOC3htYVhtokhiX7qRqFUfgKe6LIhR1DKwwQRkEUtFAFW00uwsGZrGyt7Yt94wxKmfrgVaoooAOvWmxxpEmyJFRR2UYFOrmPGvjJPCtlGkFnPf6jdZW1toUJLsPU9AKAOmZFbG5QcHIyOhpa87+DniTWPE/hu/vPED5ulvXTZxiMA/dH0r0SgBqoqFiihSxycDqaVkV8b1DYORkUtFABTURYxhFCjrgDFOooATYu/ftG7GM45xSPGkq7ZEVxnOGGeadRQAUiqqKFQBQOgApaKAGpGkZYoiruOWwMZNKEUMWCjceCcc0tFADTGhkEhRS6jAbHIFKUViCygkdCR0paKAOL8R/wDIZf8A3RWVWr4j/wCQy/8AuisqgDrdCRW0uMsoOGJGR0rTKg4yAcdPas7Qf+QWn1NaVUQ9xCilgxUFh0OORRtXduwM9M4paKAECKGLBQGPU460bVGcKOevHWlooAaI0CbAoC+mOKUorYyoOOmR0paKAE2ru3YGcYzWP4rVV8JaoVAGbdycDrxWzWP4t/5FHU/+vd/5VnV/hv0OnCf7xD1X5jvDKq3hbTCwBxboRkdOK1dq7icDJ6nFZfhj/kVdN/69k/lWrTp/AvQWK/jz9X+Y3y0C7Qi7fTFLsXfu2jdjGcc0tFWc40xIVAKKQDnGO9KUUkkqMkYPHWlooAaI0AACqAvTjpR5SYI2LgnJ46mnVk+JdRu9L0Ke4063a4uQMRoq55PegDU8tMk7Vy3XjrVPVY0GnytsXcFwDjkCuHv4fFeiaF/b1zrplkjUSS2jRAJjuvrXXfbhqXhaO9C7fPhD7fTIp2A5ar2j/wDIXt/96qNXtH/5C9v/AL1QWdx5MXy/u0+U5Hyjg0eRFlT5aZU5X5RwfWn0UAM8iLj92nByPlHFHkxcfu0+UYHyjin0UAR/Z4c58pM4x90dPSjyISSfKTJxk7RzjpUlFAEYt4R0iQc5+6OtH2eHbt8mPGMY2ipKKAI/IhJB8pMg5Hyij7PD/wA8k6Y+6KkooAj+zQYI8mPB6jaKPs0HH7mPg5HyjipKKAIxbwg5EMefXaKT7Lb4A8iPA6DYKlooAi+y24bPkR59dgoFrbgYEEYHpsFS1W1C4ktdOnnghaeSNCyRr1Y44FAEn2S3/wCeEf8A3wKPstvx+4j46fIOK8je0+Id14fuvE974iOkzRhpY9NMK7FUdAxPPNd58P8AxJN4r8F2Wq3cQjmlXDgdCRxke1AG/wDZLb/n3i/74FKbS3b70EZ+qCpaKAI0t4Y23RxIrYxlVANPKKWDFQWHQ45FLRQAhRSwYqCR0OOlBRWYMyglehI6UtFACFFZgWUEjoSOlIUUuHKgsOhxyKdRQAmxd27aN3rjmjYu7dtG7pnHNLRQAgRQxIUAt1IHWkEaBSoVQp6jHBp1FADPKj8sJsXYOi44FOKKSCVBI6EjpXKfEHxcfCvh9ntE8/UrjMdpAvJZvX6Cs34Oa5quv+BRea9OZrz7RIrkgcYPTiha3B6HehFDFgoDHqcdaaYYzGUMalG6rjg0+igBvlp8vyr8v3eOlLsUEkKMt1460tFADfKj2hdi4U5Ax0pFijWRpFRQ7feYDk/jT6KAAgEYPIpFUIoVQAB0AFLRQA0ohcOVBZehxyKcQCMEZHpRXl/j7WvENx490vw34Z1dNLMsLTTzNGGAA+tHWwHp6qFUBQAB0AoCKHLhRuIwTjmuJ8KaF4tstUFzrXi2PVrPaQYUgVefXIrt6AEZVdcOoYehFLjjHaiigBqIka7Y1Cr6KMUoRVYsFAJ6kDrS0UANMaGQOVUsBgNjkUrKrY3KDg5GR0paKAGvGkq7ZEV19GGRSlVZdrAFfQivO/GGs69qnjGHwt4avk0xVh8+8vSoZkXsADS+FF8Y6N4sbTdVvv7d0aWPdHf7VDRt/dOKFqB6GUVk2MoKkYwRxSBFCbAoC4xtxxTqKAG+Whj2FV2YxtxxigRoI9gVdmMbccU6igBrRo0exkUp/dI4pSisoVlBA6AilqO4R5LeRIX8uRlIV8Z2n1oAc0aOVLorFTlSRnBpdiltxUbumcc15TrOg+PdIsLrUbvx/HDbQqXObReB6dK0Pg9eeK9W0OfU/FN8bmCd/wDRN0YRig/iwPWhageiiNFdnVFDN1IHJoEaBSoRQp6jHBp1FADfLTaF2LtHQY4FGxS4cqNw4BxzTqKAG+WmGGxcN97jrR5SbVXYuF6DHSuT+Jniu58H+C59SsI1e4LrFGW+6pY4yfpXn+r3fjXwZ4dsvFdx4pGppM8fn2TxKEKueikc8ZoA9s8tPML7F3kYLY5IpDDEVCmNSoOQNvQ1FYXP23T4LnaV82MPg9sirFADdi7i20ZIwTjrSCKMKoEagL0AHSn0UAM8mP5v3a/P975fvfWl8tN27Yu7GM47V598R/FOr2mraT4Z8MSLBqOqsc3LrkRIOpA9ayrm+8VfDnWdLbWtcOt6VqEwt5DLEEeFz0Ix2oWoHqvkx7VHlrhTlRjpSNBE6lXiRgTkgqOT609WDKGHQjIpaAGGGNt26NTuGGyOtDRRsCGjUhhg5HUelPqO4uI7W2knmO2ONSzHHQCgBfJiwR5a4I2kbe3pQYYiCDGpBG05Xt6V4fqfxW1fWfiToFno1tcWWiT3JjM0qbTdY64B7V7mOgo6XDrYZ5MRGPLTGMY2jp6UjW0LnLwxsfUqKkooA8P0v/kEWn/XFP5Vaqrpf/IItP8Arin8qtUDe4UUUUCCiiigAooooApaz/yCZvw/9CFe16f/AMgy1/64p/6CK8U1n/kEzfh/6EK9r0//AJBlr/1xT/0EUAWKKKKACiiigAooooAKKKKACiiigAqKeJGUuyKWVTtYjkVIThSfQVVsbr+0LHzduzcSuP0oA88+B3/Iv6z/ANhSb+Zr06uY8D+Dx4OsLy2F19p+1XT3G7bjbuPSunoAKKKKACiiigAooooAKKKKACiiigAooooA4vxH/wAhl/8AdFZVaviP/kMv/uisqgDr9B/5BafU1pVm6D/yC0+prSqiHuFFFFABRRRQAUUUUAFY/i3/AJFHU/8Ar3f+VbFY/i3/AJFHU/8Ar3f+VZ1f4b9Dpwn+8Q9V+Y/wx/yKum/9eyfyrVrK8Mf8irpv/Xsn8q1adP4F6CxX8efq/wAwoooqznCiiigApk0scELSzOqRoMszHAAp9c94u0ubX9P/ALIgujaefy0gGeB2oBHP3l7dfEG//s/TkaLQ4n/0i5Ix52P4V9q7C+gjtdEaCFdscabVA7AVydl4H8RafaR21n4paKGMYVVhAx+ldVcxSweH/KuZvPlSPDyEY3H1p9A6nI1e0f8A5C9v/vVRq9o//IXt/wDeqCzu6KKKACiiigAooooAKKKKACiiigAooooAKKKKACorm5hs7aS4upFihjG53Y4Cj1qWs7WvJlsvsd1EJYbs+S6n0IoA43x14Oj+IejC803xFdQW4iJjS3k/cy9/mHepPg7rkur+CRBPBFDJp8rWx8ldqtt4yBWVD8MPFGl2c2j6D4tNrokrHELwhpI1PUK1dz4S8LWXg/w/Dpen7mRMs8jnLSMepNC0Bm3RRRQAUUUUAFFFFABRRRQAUUUUAFI7bULegzS1HPJ5Vu8mM7VJx60AeD3HxAsJvG2q6j4k07Ut1or29hGlozKoxy+fU1tfAPxTZ32gz6VFDcrOs8kpd4iEwW6Z9a9TSGHU9L3GGNDPGR90HGayfA/hFPB2iNYLMLgtM8vmbcfeOcULQHqdLRRRQAUUUUAFFFFABRRRQAV5zrnw78OeLfiBJfajqss1zFAEewin2bR6nHNeisdqk+gzXnOreCLzXdZg8WeFtUOjaqyGOTcm+OVQccil1Doc5BaP8OPjBpmjaBczvperRsZLOWUyCMjuM8ivaq4Twx8O7ix8SP4j8UaodY1crsjfZtSFfRRXd0+gdQooooAKKKKACiignAJoA8T1HwwPEvx61Ky1K6nisTaI7RRSFPO9sjnFW7HTf+Fe/F/TtH0O6uG0vVoWZ7SWUuI2HcZ6V0fiDwfceJ9St/EOgak2kava7ohLt3pIuejDvT/DHw/vLHxM/iPxRqx1bVSnlxsE2RxL/siiOgPqd3RRRQAUUUUAFFFVr+7+xWwl27suq4+poA8t+K2oT694r0TwPaHEd5IJrwg/8s17V6pZ2kVjYw2tugSKFAiqB0AFcqvgQN8Tj4ulvC5+z+Slvt+775rsaFsD3CiiigAooooA86+NGuHTPCMVjHaw3EmpzrbL565RM/xVw/iT4Y3nhXwdb65/b1zqf9l7Z2sbxt0BHcKvb2r1Pxp4bsfGdsdCvw8Z2CeK4jOGjcHgiuWn+GXinWLOHSfEXi43OjxEboooAkkqjoGbvSQz0Hw5qQ1fw3YagsflC4gVwg/hyOlaVQWNnDp9jDaWq7IYUCIvoBU9UxBRRRSA87+JHhy+vNY0jXvDs9uusacx8q3ncKJ1PVR71wvxHuvF+tpoTa/YW+kwjUIxHbJJvklbPX2Ar0rxd4YbxlIn2K8fTdR0ubdbXK88+hHcVR0v4darc+I7bWfGuu/2vNZ820EcQjjQ/wB7Hc0IZ31uCtrED1CAH8qkoooEFIyh1KsAQeCD3paoT6l5OuW2n+Xnzo2k356Yx/jQB5j8UI0i+JngVIkVFFy+AowBxXri/dFcn4p8EDxJ4n0PVzd+T/ZMjP5e3PmZrrRwKF8Ng6hRRRQB4fpf/IItP+uKfyq1VXS/+QRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf+QTN+H/oQr2vT/wDkGWv/AFxT/wBBFeKaz/yCZvw/9CFe16f/AMgy1/64p/6CKALFFFFABRRRQAUUUUAc3428c6T4C0ZdS1tnETyCNVjGWYn2q14T8Vab4y8Pw6xo7s1vKSMMMMpHYivHPiE//Cw/jpo3hGP95Y6Z+/ux1GepB/DH50vwZvZfB3xK8QeA75isRlM9oG7j2/CgD3yiiigBG+430rN8Pf8AIJX/AH2/nWk5xG30rL8OOr6MjIcgu3P40AatFFFABRRUc88dvEZJm2qDgmgCSigHIyKKACiiigAoqK3uYrqMvA25QxUn3BwaloAKKKOlABRUcE8dxHvhbcuSM+44qSgDi/Ef/IZf/dFZVaviP/kMv/uisqgDr9B/5BafU1pVm6D/AMgtPqa0qoh7hRRVOwdmkudzE4lIGe1AFyiiigAopnmp5xiz8+M49qfQAVj+Lf8AkUdT/wCvd/5VsVieLZU/4RfUos/P9mc49sVnV/hv0OnCf7xD1X5k3hj/AJFXTf8Ar2T+VatZXhj/AJFXTf8Ar2T+VatOn8C9BYr+PP1f5hRTEmR5HRWyyfeHpT6s5wopGYIpZuAOTSRyLLGHQ5VhkGgB1UJ/+Qxb/wC61X6z7hgNatlJ5KNgUwNCqerf8gyb/dq5VPVv+QZN/u0gOKq9o/8AyF7f/eqjV7Rv+Qvb/wC9Ulnd0VHFcRzM6xtkxnDD0NSUAFFRG4iFyIC37wruC+1S0AFFRvcRxzRxO2HkzsHripKACiszVJHS/wBOCMVDTEMAevFadABRUb3Ecc8cLth5M7R64qSgAoqP7RH9o8jd+827tvtUlABRUcVxFM8iRtuaM4Yehp7uI0LucKoyTQAtZms/es/+u4rQhlSeFZIjuRhkH1rN1yRUax3HG64AFAGrRRUcdxHLLJGjZaIgOPTNAElFMmlSCJpJTtVeppyMHQMvIIyKAFoqMXEZuDAG/eAbivtSyypBE0kp2ooyT6UAPopEcOiupyrDINZtnI7a/fozEqqpgZ4FAGnRUU9zFbIHnbarMFB9z0qUnAyelABRUcM8dxHvhbcucZo8+P7R5G795t3bfagCSoL3/jxm/wBw/wAqfNcR26qZm2hmCj3Jpl8cafOf9g/yoAh0f/kD23+5V2qOisG0W1I5BSrUNxHPv8pt2xtrexoAkoqIXERuDAG/eKMlfalknjiljjdsNIcKPWgCSio57iK3VTM20M20fWqetu0elu0bFWyOQfegDQoqPzFitfMkOFVcsaBPGbfzw37vbu3e1AElFRx3EctuJ42zGy7g3tRFcRzwCaJt0ZGQaAHSf6tvoazfDn/IBg/4F/M1eSeO4tDLC25GU4NUPDjAaBA3b5v5mgDVoqKO5ilt/PjfMeCd30oW5ia1FwG/dFd272oAloqL7TF9l+0bv3W3du9qo63ORorSwORkqQwOOMigDToqGS5jt4ozM23eQo9yac9xHHKkbth5Puj1oAkpG+6fpTPtEX2gwbv3gXdt9qRbiKV5o0bLRcOPTigCjoP/AB4P/wBdW/nWnWRoU8a6VLKW+RJHLH0wa0WvIFgSZnAjkICn1z0oAmoqN7iJJkiZsO/3R60guI3kkiRsvGPmHpQBLRWVpN0I9MkmuZDgSsCzHOOa0HuYkeJWbBl+4PWgCWs3Xf8AkHL/ANdU/nV0XERmkiDfPGAWHoKzNZuoptIWWN9yGZBn/gVAGuPuj6UtRfaIhMsBb94y7gvtTPt1v5MkvmDZExVz6GgCxRURuoVkjjL/ADSjKD1rN0+68qbU5LiQ+XFOeSfuigDXoqIXMRljj3/PIu5R6iozf2wgeYyDy0fYx9DnGKAKjf8AI0L/ANe3/s1alZTMB4mVj0FrnP8AwKrq31uyxssgIlOE9zQBYoqu1/bqszGQYhOJPY1TScnxDIN58r7MrAZ46nmgDUoqul9bv5W2QHzs7PfFBv7YLuMgx5nl/wDAvSgCnpv/ACFNQ/66D+ValYtjdQw6hqbSOAElG4+nFaTX9svm7pB+6Xc/sKALFFUb28jNncJHJ+9EBkGPTHBpmn3sa2MCzSfvPK3nPp60AaNYN7/yO+nf9e0n8xWqNQtjsxKDvUsvuBWNPcRz+M9MeJtytayEH15FAHRUUUUAFFFFAHh+l/8AIItP+uKfyq1VXS/+QRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf8AkEzfh/6EK9r0/wD5Blr/ANcU/wDQRXims/8AIJm/D/0IV7Xp/wDyDLX/AK4p/wCgigCxRRRQAUUUUAFZ+vatDoegXup3TBYrWFpGJ9hWhXkP7Qt9qknhG20HRbK6uZdSmCyNBCzhUB7kDigDy34V/E/w9oHibXfEfic3L6hqMp8sxxFgqZ9f89Kh+IPxM0K9+JGi+LvChuEuLZgtyJIim5Qf14zX0X4N8E6ZoPg7TdOl0+3klhgUSM8QJLHk/rVP4i+AtP8AEfgPUrC0sYIrkxFoWjiAIYcjpQB1mlajDq2k2t/asGiuIlkUj0Iq3Xk/7Puqam/gd9F1yyurW40yQxobiFk3oemCRzivWKAGy/6l/wDdNYfhCTd4YifH8Tn9a25f9S/+6axPCMTxeF4klRkbL5Vhg9aANKwvjeaYl2U2lgTtzSW+oGfRzelMHazbc+mf8Kr6Ijp4diV1ZW2ngjBpljG6+FihRg3lv8pHPegCz/aR/sBNR8vloBLsz6jOKq+I7jZ4dabbnLRnH1YUwxv/AMIRHHsbf9jQbcc52jjFJ4jjkk8LlI0Z2zH8qjJ+8KANC7vTZxWpCbvOkVOvTIp1xemDUrS12Z+0buc9MDNVNWR3hsNqsds6E4HTg06+Rj4g0xgrFV8zJA4Hy0AWjeEastnt4MJk3Z9CBj9aSC8M97c2+3Hk459cioGRv+EoR9p2/ZWG7HGdwpLJGGsX7FSA23BI68UAVtDuPK0O6mxny55zj1w5q5camYNMhuvLyZCo256ZrP0qKRfDl8jRsGM05CleTljin30bt4dtVCMWDR5UDkcigDTmvPKvra3258/dz6YGaZFfGXVLqz2YEEaNuz13Z/wqK7Rm1rTmCkqvmZIHT5ajtY3HiTUXKsFaGIA44P3qAKuj6gYfC9xebMmKSY7c9cOa05r8xGzGzP2lgvXpkZrD0+GVfA97G0Thy8+FKnJy5xxWldo5bSsKx2yLu46cUAYXiP8A5DL/AO6Kyq1fEf8AyGX/AN0VlUAdPodztihttv3lZ8/Qj/GrrX+LW4m2f6kkYz1xWZoqt9otmwdoicE49xVl43/s2/G1sszYGOtUSXfth+0W0e3/AFyFs+nFVLW48qO/k252THj1p5Rvt2nnacLG2TjpwKrxxv8AZNSGxstMxHHWmI0BeE3EEe3/AFqbs+lR/wBoH7PLLs/1cmzGevNMCN9usztOBEcnHTiq5jf7BcjY2TPkDHvQBMJf+J84x0tw361ImolrO2m2f659uM9OcVBsf+3JW2tt+ygZxxnNRxRuNL08FGyswJGOnJoAtyaiUjuW2Z8g469axPFkm6w1AY/5h7mtCeJzb6iAjZZhjjrWd4qR/wCz9Qbadv8AZ7jOOM1nV/hv0OnCf7xD1X5l3w9dmLw1oy7c+bCq/Tir39pEQGTZ0m8vGffrWVoSsfD2gkKTiNSeOny1ZMbmzcbGz9qzjHbNFL4F6Biv48/V/mSLdm3vNSk258vZx68Vbe/KSzJs/wBXGH69azZ4pDLqhEbfME28dasSxubi6IVsGAAcda0OYnlvt6NHsxugL5zUen3hFpZpt/1kJbPpiomjcsPkb/j1I6d6bZRuIbDKMNtuwOR0NAF2LUDKYPkx5qM3Xpis43RuNf099uN6P+GKmtUcNZ5RhiJ88dKqQQyDWNNJjYBUkydvTmgDdu7j7NGjBc7nC/nUWrf8gyb/AHaTU1LQxbQT+9U8D3pdW/5Bk3+7SA4qr2jf8he3/wB6qNXtG/5C9v8A71SWdHo0m/UNTXH3ZgP0q9FeGTUp7XbgRIrbs9c1Q0SN01LVC6MoaYFSRjPFT2yMPEF4xUhTGmGxwetAFeWXHjGCPHW3Y5q/Pe+VqVta7M+cGO7PTArPljc+NIJAjbBbsC2OM/Wp7tGPiGwcKSqrJkgcDigBmovt8R6UuPvGT/0E1cur0297aQBM/aGK59MDNUtRjdvEmkuqsVUybmA4HympNSRm1bTGVSQsjZIHT5TQBHrUmzVNJGM7rgj/AMdNXbu9+zXVtDs3ee+3OelUdajd9U0gojMFuCWIGcfKetS6mjNqWnlVJCy5JA6UAR6jLt8S6WmPvCTn8KvSXmzUorXbkOpbdnpis/Uo3bxPpTqjFVEm5gOBxVidGPiC3YKdojbJxwKAIDL/AMViIsf8uxOfxq/HeF9UmtNuBHGr7vXNZxjf/hNlk2Ns+ykbscZz61YgRh4kunKsFMKANjg8mgCvok/malqwxjy5gPrxVk3putGuptm3arrjPoKp6FFJHqesl0ZQ0wKkjGeO1SW0bjw/eKUYMfMwMcmgBthqBtvCEN4E3FYgduai8Sy/NpLY+/dL/Ko44Zf+EBSPy38zyQNm056+lP8AEUUkg0fy42bbcqWwpOBjvQBry3pj1SG02ZEiM27PTFVNNf8A4m2rf7Lp/wCg064Rj4ktHCkqInBbHApunxuuq6szKwDOu0kdfloAh1DUDceFrm5KbcAjbn0OKspfm3ttOXZn7QAvXpxmsyeGU+C7mMRuXJbC7Tk/N6Valicx6PhG+Vhu46fL3oAfFL/xWE8WOlupz+NMv9RNx4d1CYpjytyYz1xSxRuPGk8hRthtlAbHGc+tVJoZT4X1RBG+5nk2rtOTQBpw35ht9OTZnz0UZz0+WorV9niDU2x92ND+hqMxPs0f5G+VV3cdPl71JDG41rVGKNtaJMHHB4NAFfVbv7ZodvOV27rmPj/gVajXhN9La7eFi37qxp4ZT4btUEblhcoSu05A3Vo7G/t24ba2024AOOM0AUtL1I2/h/z9m79+Vxn3q0ZMeKRx/wAuhP61lWsEq+FthicP9pJ27TnG6tRo3/4Sffsbb9kI3Y4znpQBT1XUTcaVY3BTG+8RMZ6fNir95feYb+02YEVvu3Z65FY13BMfD+nqInLLfKSNpyBuPNaNxFIdR1QhGIa1AU46nBoANEvfK0nS4tufOj6+lQadqRt7PUZ/Lz5d2VxnrzijSoZFs9FDRuCiHdlT8v1qrBBMNJ1QGJ8te5UbTyMjmgC+Lsx+Jrv5c+Xah/rT5br7VdaRMV2+YS2PTiq0kMv/AAkl+/lvtNlgNtOCfSpIIpB/YmY2+QHd8p+XjvQA6+vPttjE5XbtuguPoaNc1Atpt8mz/USovXrk1D5Mv9moPLfP2wnG09M9aj1iCV7PVQkbsWnjK4UnNAGjdXpeC6tdmAlrv3fhUC3xGnpZbODYGTdn2xSTRSG5vSI25s8D5epx0qDyZfNj/dv/AMg0r909fT60AT2V+Y9LtbXZndZl92fQVHoupE6RZReX/r4nbOemKjt4ZRHZ5icYsGU/KeDjpUOjwTJZaWHidSsEgbKkYoAv6VfeXplhb7M+fG5znpjNTeHv+RYi/wB1/wCZqjp8Mqw6TujcbY5d2VPH1rQ0GN08Nxo6MrAN8pGD1NACaZ/yLTf7j/1pbf8A5FNf+uFLpqOvh1lZWDbX4I570sCOPC6oVYN5ONuOaAEP/IqH/r3qHUv+RVj/AN2P+YqwUb/hFym07vIxtxzUWoxu3hlEVGLbU+UDnqKAHa3/AMetl/18R0+//wCQxp/+838qTWUd7WzCKzEToTgZxT75GbVrBlUkKxyQOnFADF/5Gh/+uA/nSaf/AMhXVv8AfX/0Gnqjf8JM77W2+QBuxx1pLBGXVNULKwDOu0kdfloAzdI/5Fe+/wB6X+tWLn/kXbD/AHo6i0mKRfDV6jRsrFpcKVOT1qe4ikPh+xUIxYNHkY5FAE97/wAh2w/3Wos/+Q1qH0H8qW8Rm1uyYKSoVskDgUWiMNXv2KkAgYJHXigDOX/kV7j/AK6n/wBCq7ef8f2k/Vv5Cqqwyf8ACNzp5bbjKSF2nP3quXcbm80shWIUncQOnAoAIv8AkO6h/wBcU/lWTN/yKcX/AF9L/wCh1sRo41u/ba21oVAOOvFZU0Ep8LRoInL/AGlTt2nON1AGnJ/yMlt/1waqP/MD1T/r5f8A9CrQdH/4SK3fa20QkFscCqPlSf2Lqa+W25rhiBtOT81AFib/AJCel/7h/lVST/jw13/rqf6Vdljc6lphCthUOTjpxVWSKT7DrY8tsvKSo2n5unSgC0v/ACGNO/69m/pWc/8AyL97/wBfp/8AQxWmsb/2tp7bWwtuwJx0PFUGhlOhXiiN9xvCQNpyRvHNAFyb/kP/APbkf5mqsH/HppX/AF2NXJo3OubtrbfsZGccZyeKqwRSC10wGNgVlJI29KAIZ/8Aj21v/rqP5CrUX/IWk/68V/rUE0Mht9ZAjYlpRt+U88DpVqKN/wC1JDsbH2JRnHfnigCrZfd0f/gdMf8A49f+4iP51LZwyKuk5jYbd+75en1prwyfZv8AVvn+0A33T0z1oAqN/rtf/wCuy1YuPuar/wBe6/yqNoJfO1z90/zyqV+U/N9KnuIZCuqYjb5oFC/KeeKAFl/4+5/+wcP61FH96H/rxarEsUn2qc7GwdPCj5T154qJIZd0P7t/+PIj7p6+lAEUX/Lh/wBer1Xsj/xVGhj/AKcZf5ircUMv+g5jf5bZwflPBqtaQTDxNormKQKllIGbacKcjg0AdNLeGPVIbTbnzEZt3pjH+NI16V1VbTZw0e/dVe4Rj4jtHCsVELgtjgdKHRv+Eljfa23yCN2OOtAFn7Z/xNRabePK37vxxWZqfiFtPv2txAH2gHOfUVbKN/wkofadv2fG7HGc1z3iO3mk1qVo4ZGXavKqSOlAHBaX/wAgi0/64p/KrVVdL/5BFp/1xT+VWqBvcKKKKBBRRRQAUUUUAUtZ/wCQTN+H/oQr2vT/APkGWv8A1xT/ANBFeKaz/wAgmb8P/QhXten/APIMtf8Arin/AKCKALFFFFABRRRQAUY9aK4f4w63qHh74Y6lqOj3DW13Ft2Sr1GWAoA7iivnHwtpXxl8V+G7TWbHxjHHBdKWRZB8w5xzxUuq+JPiz8KpLfUvFV1BrWkNKEmI6jPv2oA+icY6UVR0XVYNc0O01OzOYbqISJ9DV6gBkv8AqX/3TWJ4Rdn8LRM7Fmy/JOe5rbl/1L/7prE8HoR4XiU9dzj9TQBY0Rmbw5EzEk7TyT702wdj4VLFiW8t+c/WrOmWclpo6W0mN6qQcU21sZYdCNo2PM2MvtzmgCoXb/hB4n3Hd9jQ7s852im+JHZPCpZGKtmPkH/aFWjp83/CMJYfL5q26xn0yABUHiSBn8NNEMbgY/0YUAS6s7LDp+CRmdM4PXg0t8xHiDTFBIB8zIz1+Wpb6zkuobMR4/dSq7Z9AKddWck2r2VyuNkG/d+K4FAEbMf+EoRcnb9kY4z/ALQpLJmOsagCSQNuB6cVMbSQ64t3x5YgMfvncD/Si2tXh1C7nbG2XG38BQBl6S7t4bvmZmJE04BJ6fMaffuw8OWrBiCTHzn3FGiQNJoF5EuN0k84H4sas3WnTTaNBbIV3xlM59jQA+8YjWtOAJAPmZHr8tRWrMfEmpKWOBDFgZ6feq1cWskupWc642w7t34jFMhspI9ZvbpseXNEir65Gc/zoAxdPkc+Br1y7Fg8+GzyPnNad2zA6ThiMyLnnr8tU9JsZJfCN1arjzJJJwPTlzWncWUkpsCuP9HdWf8AAYoA5vxH/wAhl/8AdFZVaviP/kMv/uisqgDoNFJ+0WwyceU/H4irTuw02/OTkM2OelRaHbs3kXAxsVHU/Ukf4VcaykazuouN0rErVkjSx+3aeMnBibPPXgVXjdvsmpfMeJmxz0q8bWT7VaScYhQq35VUtrd5YdQjXq8xxQIlVj9usxk8xHPPXiq5dvsFydxyJ8dferotZBdW0nGI49p+tRfYJfss0eRueXePpmgCMM39vSjJx9lBxn3qOJ2/svTzuOTMMnPXk1MIm/t6Q8c2wX9aclhKtjZxHG6GQM30zQBWndvs+o4Y8MMc9KzvFbN9g1BcnH9nOcZralsJXhvFGMzNlaxvFcZFjqBPT+z3FZ1f4b9Dpwn+8Q9V+ZLobEeHdBwTyi5/75q0Xb7G/wAxz9qx196i8P2zyeG9EYYxHErH/vmrv9nzfZmTjJn8z8M0Uv4a9AxX8efq/wAypO7+bqvzHgJjnpViZ2+0XQ3HiAEc1GbWSe61ONMZfZjNW3spGmnYYxJEEH1rQ5isztuHzH/j1J60yxdjDYZYnNu2eetWZbORQXOMLblD9aZp9pIbSyfjCQFT9TQMjtnYmzyxOYnzz1qpbyOdZ0wb2wUkyM9ea04LCWM227H7tGU/jVBbZ4Ne05XxlY5M4oEampkrDFg4/er/ADpdW/5Bk30p97A1xGipjKyKxz7Gmat/yDJvpSA4qr2jf8he3/3qo1e0b/kL2/8AvVJZ0OiOzanqgZiQJhjJ6cVPasT4ivQScCJMDPTrUOixlNR1Rj0aYY/KrkFpJHq9zctjZIiqv4ZoAoSu3/CbQJuO02zHbnirF47DxFp6gkArJkZ68VBLEx8ZQSdhbsKu3FnJLq9pcrjZCGDfiKAKmpOw8S6SoYhSZMgHr8pqTU2YavpgBIBkbIB6/KaZqKE+JNJYdAZM/wDfJq1e2clxqFlMmNsDsWz7jFAFPW2ZdU0gKxAa4OQD1+U1NqbEalp4BIBl5wetRa0hbVNII/huCT/3yat3tpJcXtpKmNsL7mzQBS1N2HijSVDEKwkyAevy1YmY/wDCQW65ODG3Gag1KJm8TaU46KJM/lV2S0d9WhuRjYiFT9TQBQLt/wAJsq7jt+yk4zx1qxAzHxLdKSdohTAz7moTE3/CZiT+H7MR+tXYrSRNanujjy5I1UeuRQBnaE7NqeshmJCzDGT04p9s7f8ACPXhLEkeZg56UmhwsmpauT0eYEflU62cltod3FIRuYORj3oAzo5HPw/jfe27yR82eetP8RSOg0ba7LuuVBwevFSWdjLceCobRCPMaIAZ6UzxJG2dIH926XP5UAXrhmHiW0UE4MT5GaZpzM2rauCSQrpgZ6fLVmazkfWre6GPLjjZT65NVtNU/wBr6t/tOmP++aAM+eRx4JunDtuBbDZ5+9VqZ2CaN8x+YjPPX5aZfWEsHhK5tn27zuP5nNWvsUk8GlsmMQYZv++aAIYXb/hNp03Hb9mU4zx1qpLI48K6q29tweTBz0q7FEw8ZTyfwm2UfrUV5YSweGtRifG6Quwx6GgB+9tujfMfmRc89flp8Lt/beqDccCJMDPTg0+Oyklh0t1xiFFLf98022Qvr2pgfxRoB+RoAozyOPDdqwds/aUGc/7VaO5v7euBk4+zg4zVLUbV7XQbaGTG5blM4/3q0zayDU57njY0OwfWgDBtZZD4V3F2LfaSM5/2q1Gdv+Eo27jt+xk4z71S07T5Z/DYhQjd9oLc+m6rzRk+KR/16EfrQBkXksn/AAj+nEOwJvlBOeo3GtK4dv7R1XDHC2oIGenBqpqWnywaPYQMRuS9Vjj03ZrRu7ORJdRuSRslt9o+oFAFHS5HNlohLsSyHOT1qrBLIdI1Q72yL0gHPQZFX9GtJJNL0iVcbYk+aq9jp80+n6lChG57wsM+mRQA+SR/+Ekv13ttFlkDPQ4p8LvnRPmb5gc89eKU2ryeJr3GPntNg+tPa2e2uNGikxujypx9KAK/mP8A2bGd7Z+2kZz2zUesSOLPVcOw2zx4wenSrF1aSWlhCkuMm73cehNJrdjKun6gxIxNLGy/QGgB08j/AGq++Y8WeRz3xUHmv5sfzt/yDCevf1q7c2ciLeXJxsa12j64qAWUhtUvBjyxp5j984oAgtpH8u0y7c2Dk898VBo8sjWelFnYkwSZyetXbOykk0+1uVxsWyZD9SKi0bT5f7L0+XjbDDIG/HNABp8jmLSMux3RS5569a0NAdm8MxszEthuSfc1V0uzkew02dcbIY5A345qz4f/AORXi/3X/maAHaa7N4cZixJ2Pzn60sDMfCqsSd3kdc03TP8AkWm/3H/rS2//ACKa/wDXCgBzM3/CLlsnPkdc1FqLsPDEbBiG2x859xUjf8iqf+uH9Kh1L/kVo/8Adj/mKAJ9ZZltrPaSM3CA4NOv2I1ewAJAJORnrxUet/8AHrZf9fEdPv8A/kMaf/vN/KgAVm/4SaRcnb5AOM+9Jp7MdU1UEkgOuBnp8tC/8jRJ/wBcB/Ok07/kKat/vr/6DQBR0mR28MXrMzFg0uCT061PcO3/AAj9gQxyWjyc9araP/yKt9/vS/1qxcf8i7p/+9HQBavGYa5YqCcFWyM9aLNmOsX4JJAxgZ6cUl7/AMh6w/3Wosv+QzqH4fyoAorI/wDwjU7bm3eaec/7VXLxmF9pQBOGLZ568CqK/wDIr3H/AF1P/oVXb3/j/wBJ+rf+gigB8bN/bd+MnAhXAz04rLmkf/hFYm3tu+0qM5/2q04/+Q5qH/XFf5VlT/8AIpxf9fK/+h0Aa0jN/wAJHbruOPJORmqJkf8AsTUzubIuWAOenzCrsn/Iy2//AFwNUP8AmB6p/wBfL/8AoQoAuyu39p6YNxwUORnrxVSSRxY64dzZWU456dKtS/8AIU0v/cP8qpy/8eGu/wDXU/0oAvKzf2vp4ycG3YkZ69Kz3kcaDeHe2ReEA57bxWgv/IY0/wD69m/pWa//ACL97/1+n/0MUAaMzsNcxuOPsROM98mqsEj/AGXSvmb5pTnnrVmb/kPf9uR/maqQf8emk/8AXU0AJPI4t9ZwzfLMMc9OBVmJ2/taUbjj7EpxnvzVSf8A499a/wCuw/kKtRf8heX/AK8V/rQBDZSORpGWb5t+eetNeR/s33m/5CAHXtmlsemjf8Dpkn/Hr/3ER/OgCIyyedro3t8sy456VPeyOJNTw7cWSkc9DzVU/wCv1/8A67L/AEqxe/6zVP8ArxT+tAEskj/aJxub/kHA9e/PNRCR8x/O3/Hgx696dJ/x8z/9g1f61GOsX/YPagB8cj77T525smJ5qTS5Ha903LE5tGJyevIqGP79n/15NUukj/TNMP8A06N/MUAaG4/8JIVyceQOM+9IjN/wlEi5O37Opxn3NT/ZH/tn7Vxs8rb+NItpINce7OPLaEIPXOTQAy1YnXr4EnAVMDPTisPUpZBqlwA7Ab+mfYV0MFq8eqXVw2NkoUL+ArMvdFuZ76aVCu12yMn2oA8u0v8A5BFp/wBcU/lVqqul/wDIItP+uKfyq1QN7hRRRQIKKKKACiiigClrP/IJm/D/ANCFe16f/wAgy1/64p/6CK8U1n/kEzfh/wChCva9P/5Blr/1xT/0EUAWKKKKACiiigArzj49/wDJHNX+if8AoQr0evOPj3/yR3V/on/oQoA87+HHx58L+F/AOm6PqEF81xbIVcxxZXqTwaz/AIi/F6w+KFjbeEvD8BtBeTr5l1fsI1UA16h8G9D0u5+E+iy3Gn20sjRHLvECT8xqH4x+CvDM/wAOtTvZrC1tLi1iMkNxGgRlYdBkUAd14U0ePw/4T03SoZBKlrAsYcdG96168y/Z/wBUvtU+E1k+osztDK8UbseSgxivTaAGuMxsPY1xd14u0rwT4Tjlv3ZpZHcW9sgzJM2eijvXat9xvpWFpmnWd1psVzc20Us0Bk8qR1BKZPOPSkxowvhP4y1Hxt4fvNQ1WFYHS7eNIguCijoD713deYfA7/kAaz/2FJf516fVEhUN1ax3luYZc7SQePY5qaikMQDCgelLRRQAUUUUAQWdnHZQtHDnazs5ye5OTU9FFABQeaKKAIbW1js4fKizt3FuT3JzU1FFAHF+I/8AkMv/ALorKrV8R/8AIZf/AHRWVQB12g/8gtPqa06zNB/5BafU1p1RD3CqOnf6y6/67Gr1AAHQYoAKKKKAIhboLoz87yu38KloooAKwvFsCf8ACNalPzvFq6/hit2sfxb/AMijqf8A17t/Ks6vwP0OnCf7xD1X5j/DH/Irab/17J/KtWsrwx/yK2m/9eyfyrVp0/gXoLFfx5+r/Mijt0jmklXO6TG78KlooqznGugdCp6MMGkhiWGFY0+6owM0+igArmvFWqLoZTUfLMskaFY0H8THpXS1n3ewapAZdu0IxO7oKAONu9V8baNpo1rUGsJ7UYeW1RCGRT6HPWutlvU1Lw2t5CCEniDgH3rkta1K48d3jaHoIK6aj4vLzHykD+FfWuvubSOx8P8A2WAYjhjCKPYU+gdTkavaN/yF7f8A3qo1e0b/AJC9v/vVBZ2kFrHbySvHnMrbmye9T0UUAQG0jN8t0c+Yq7Rzxip6KKAIJbSOa6huHzvhzt/EYqeiigDK1YZ1HTP+u5/ka1aQqCQSASOntS0AQS2kct1FcNnfDnbg+tT0UUAQfZI/tv2rnzNu32xU9FFAEFvaR20s0keczNubJ71LJGJYmjbowwadRQBFbQJa26QxZ2IMDNY3iyZLWyt7uVHcW8vmbUGScDpW9WVrrpGto8rKqCYEljwBQB5zBrnxN1rS5/EOnjTbCxQs0NjcxMZHQepzwTXY/D3xDF4r8NjWlhME9w22ePOQrrwce1Zvj/w34i8U6Wy+GPEken2rRHdEkW7zvbcDwPpUHwY1KK58GPpy2S2c+mTG3nRDkM46tk+tC6gzvrm3S6t2hkztYYOKfGgjjVF6KMCnUUAQC0jW9a6GfMZdp9MU+4gW5t3hkztcYOKkooAbGgiiWNeigAVmWQP/AAkWof7if1rVpAoDEgcnqaAIbuzjvYljmztVw4we4qYjKkHuMUtFAENrax2kPlRZ25J596Pssf237Vz5mzZ7YqaigCC6tI7tUWXOEcOMeoovhnT5wehjP8qnqC+O3T5yegjJ/SgDmtW8SW/hDwAL+U5dItsMfUyP2FZ3wg1++8S+DG1PVVVLma4feqjAXB6V5mvxB8N6/wCI5ZPEmrQ2tjpEbRWlpICTLLg5c/0rrPgL4m0e+8OTaXa3qSXi3EspiGchS3BoiEj1ZbSNbxrkZ8xl2nnjFLNaxzTwyvndCSVxU1FAEF1aR3aosucIwYY9RVXXhnSZMf3l/nWjSEBhgjI96AIjEs9mYnztdNpx9KBaxiy+y8+Xs2e+MYqaigCGG1jgsltUz5arsGTzii3tY7a0FvHnYBgZPNTUUAV4bZLSx8iLOxFIGa8t1zxT4isbjRPDng9LNry+SR3N0CVVQT6V6xJ/q2+hryZ/hvP4m8SWesf8JFNYxQwNF5NodsoBY/xdh+FHUOhu+EbHx/BdfZvE76UdNKMD9lDb8n612y2caWAtBnywu3rzivKLKXVvh78T9O0F9Yu9W0nVkYot4++SJh7+lev0+gupAbOM2P2Xny9u33xVDXIhFoRjTOFKAfmK1qQqGGGGR70hlee0ju4YhLnEbK4x6iny2sc1xFM+d0WduKmooAgFpGL43XPmFdvXjFJHZxwTXEyZ3TnL5PoMVYpG+6fpQB5Xq/ibU4rmLwj4Rhhk1O8LvLNcZKQJnqQKu+HJvFtpr8fh3xlFDd2xjEttfWUZVQV/hbOa8/g0zVNb+O2oafaalLp0MluPNmg4k2Z6Ke1drplvqfgP4j2GjtrN5qumarGxRb2Te8Lj0PpQtkD3PTJLSOW6inbO+IELzSJaRxTzTpnfKPm5qxRQBjaVapd6RJDNna0rZx9a0ZLKKWWCRs5gzs5qcAL0GPpS0AQCzjFzLOM75VCtz2FY+vWX2bw6YLL74lUx7zxuz3rfrN17/kHL/wBdk/nQB5tqC/Feykk1Oe48PRxW8bHe4fAT35q58JtV8QeLNB1C48SRW6Wk05MDwKV8znlhntSfFzULjUJtH8H2DlZNWmHnlTyIh1/OvRdK06DSNKt7C0QRwwRhFUD0FCBj2sYmnglO7dAMLzWbY2yXUmrQS52STkHH0rapAoGcADPX3oAgFlELiKbndChRee1RHSbc2klv82ySTzG575zV2igDhPiF4pHg6GTUEh8+Y2whhjJwC7NgZ9q42+1fx54P0rTdf8QPp15pYlUyW0CFXiDnjknnrWv8Z9Rtbe1j0+eyF5PqKLBbozbQrluGz7VynijwX4x0XwhZah4i11dc0rTiktxphj8v5R/tZyce9Jdxnt1taWt/p7zJv8u+Albn2qOOIDxHLHzt+yqv6mp9BvoNS0CyvLRPLgmhV0T+6COlX9o3bsc9M1T3JWxUj0yCL7Pt3f6PnZz60h0q3Me07sed53X+KrtFIZ5L4y8TX9l4mk8M+GbeObWNWl3Bpj8kSgfeNFvq/iTw14ottL8efZLq21lBbxXlmCmxh/CQc+vWovFuh6xY/EWLxjoFkdSayYxXFohw7IR1X3rA+IGva34m1rwvNJok+k2ceoptF0cSSNnsPQULoDPbL2xijtLi4TO/7MYxz2Apljp8NxYwSybt5g8vg9jWmgzEob05pwAAwOBQBSGk24MZG793GYhz2NULl7PRLuGa4lENtbWrlpJDwq5HWtysq/tIL7VI7a8iWaGSBg8bjIYZHWgDzfSvi/L4m+LFpouixFdGaNiZ5IyDOR3X2r12vINXtYLP9obQYLWJIYksGCoi4AFev0dAe4UUUUAeH6X/AMgi0/64p/KrVVdL/wCQRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf+QTN+H/AKEK9r0//kGWv/XFP/QRXims/wDIJm/D/wBCFe16f/yDLX/rin/oIoAsUUUUAFFFFABXJfE7wveeMfAN/oumvGlxcbdrSHCjBBrraKAPnrR/hr8Y9C0qHTtL8TWkFrAMRxhvuip7j4N/EPxc0dt448YB9PDAvBDk7v6V79RQBm+HtBsvDOg2uk6XH5dtbJtUdz7n3rSoooARhlSPaqenWb2um+RIQWy3T3q7RQBx/wAO/CN34R0y/t72aOVrm8e4Ux9gx6V2FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHF+I/wDkMv8A7orKrV8R/wDIZf8A3RWVQB12g/8AILT6mtOszQf+QWn1NadUQ9wooooAKKKKACiiigArH8W/8ijqf/Xu38q2Kx/Fv/Io6n/17t/Ks6vwP0OnCf7xD1X5j/DH/Irab/17J/KtWsrwx/yK2m/9eyfyrVp0/gXoLFfx5+r/ADCiiirOcKKKKACua8Z6LqutacYNGuI7eRgVZ3z0NdLRQB55pmg+OtIsY7SwutKihjGABEefc119wLlfD2L5la4EY8woMAnvitSqerf8gyb6UwOKq9o3/IXt/wDeqjV7Rv8AkL2/+9UFnd0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFZPiPRV1/TfsUpxE5IfnBwRjitaigDySy8L/Ezw3p8mhaBfaXc6ZkiC6ud3mwoe2O+K7PwF4OXwZoLWj3BurueQzXM5GN7nrXUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVHcxma2kjHVlI5qSigDnx4R0o6SYJNNszO0ZUuYh1Pes34ceCP+EM0N7a5S3e6aZ382JMfKTkDNdlRQAUUUUAFFFFABRRRQAUUUUAIw3IQO4xXmGqeAvE2m65B4g8HX1ut+IzFcWt0T5Uozkcjoa9QooA858OeCdfvfGCeKPHdzayXkCFLW1tAfLhB6nJ6mvRqKKACiiigAooooAKQjKkUtFAHm3iH4fax/bFt4j8K3cFvrNvuVkmBMc6E9DU/hvwp4mvfFqeI/HU9mZ7aMx2lrZ5KR56nJ6mvQqKFoAUUUUAFFFFABVPU7V7y0EcZAIkVufY1cooA4ubwbeXPxVg8TTzRtaW9qYY4v4gx712lFFABRRRQAUUUUAcV4/8BHxnEhjufstxbKHtpsZ2SA5GR6VzN94W+JfifTU0HxDe6Xa6YSFnuLbcZZkHbB6Zr1uigCrpenw6TpVtYWwxFbxiNM+gFWqKKACiiigDgPF3g3Xr3Votb8MagltqFtKWSKUnypVPUNiqul+DfE+u+KrTXfH1xZgWGTa2VlkoGP8AESetek0UbBuFFFFABVV7d21SO4GNixlT9SatUUAcTqfgy9vfitp/ieOaNbW1tjE0Z+8Sa7aiigAooooA8P0v/kEWn/XFP5Vaqrpf/IItP+uKfyq1QN7hRRRQIKKKKACiiigClrP/ACCZvw/9CFe16f8A8gy1/wCuKf8AoIrxTWf+QTN+H/oQr2vT/wDkGWv/AFxT/wBBFAFiiiigAooooAKKKKACiiigAooooAKKKKAK95qFpp8YkvrmK3Q9DI4X+dPtrqC8hE1rMk0bdHRsg147aaVa/Er4qa9Jr8ZvNO0Yi3t7V2Plhu7EetXPA6L4Q+LeqeE7EsulXFuLu2hLEiJu4Ge1C1BnrdFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcX4j/5DL/7orKrV8R/8hl/90VlUAddoP/ILT6mtOszQf+QWn1NadUQ9wooooAKKKKACmu6xoXkYKqjJJPAp1ee/ESLxFe6Xf+VIljpdvHuLKcvP7ewoGkegI6yIHjYMrDII6Gsnxb/yKOp/9e7fypfCv/Iq6b/17r/Kk8W/8ijqf/Xu38qisrQkb4T+PD1Q/wAMf8itpv8A17J/KtWsrwx/yK2m/wDXsn8q1aKfwL0DFfx5+r/MKKKKs5wooooAKKKKACqerf8AIMm+lXKp6t/yDJvpQBxVXtG/5C9v/vVRq9o3/IXt/wDeqSzu6KKKACiiigAooooAKKKiuhK1rKLYgTFCELdAe1AFe61nTbKYRXd/bwyHoryAE1bR1kQPGwZTyCDkGvL9M+EWkJpd/f8AjxItS1K4d5Jbl5CRGvYKT0xUnwQubmXw/qMHmyT6db3jx2MkhJJQdgfShAz06iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAqk+s6bHd/ZXv7dZz/yzMg3flRq9vd3ek3MGnTi3uZIyscpGdh9a8W8TeDfBXg/wfMniW6S48SzKZEuQ58+SU9CvfGaQz3YHPSiuZ+HZ1NvAOlHXCxvPJG/efm9s/hXTVT0ZKCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooqK5uIrS2knuHCRRqWZmPAAoAS4vLa02fap44t7bV3tjcfQVN1r508a6hqfizxJo3iEyvDo0epJBZQ9PN55c19Exf6lP90UdA6jqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAGyyxwxmSZ1RF6sxwBVVdX05mCrfW5JOABKOa4D47anFZfD37NNL5SXtzHC7Z6KTk/wAq5Tw1pfwdudVsra1Vk1EbWjaYyIJGHoTweaFqD0PdgcjiikQBUUL0AwKWgDw/S/8AkEWn/XFP5Vaqrpf/ACCLT/rin8qtUDe4UUUUCCiiigAooooApaz/AMgmb8P/AEIV7Xp//IMtf+uKf+givFNZ/wCQTN+H/oQr2vT/APkGWv8A1xT/ANBFAFiiiigAooooAKKKKACiiigAooooAKqz6lZQXsVnPdRR3M+fLiZgGf6CrLcKfpXO2Wg6dq93Za3qNss+o2bOIJ26oM0AcN4Hng8O/FTxfpOoyrBJeSrd2/mHHmKfSneH3TXv2gNS1GwYS2mn2IgeVTld57Zrt/E/gLw94vaN9csFlli4SZGKOo9Nw5q74d8L6R4U077FoVmltCTubb1Y+pPehaAzWooooAKKKKACiiigAooooAKKKKACiiigDi/Ef/IZf/dFZVaviP8A5DL/AO6KyqAOu0H/AJBafU1p1maD/wAgtPqa06oh7hRRRQAUUVHcMVt3ZTghSQaYDPttsbw2onj+0AZMW75sfSsXx3/yI+p/9cTVqx0axe9j1loFN+8QVpu5FaF7ZQahZyWt5GJIZRh0PcUnqh7Mz/Cv/Iq6b/17r/Kk8W/8ijqf/Xu38q07a2itLaO3t0CRRqFVR2FZni3/AJFHU/8Ar3b+VTW+CRvhP49P1X5j/DH/ACK2m/8AXsn8q1ayvDH/ACK2m/8AXsn8q1aVP4F6Biv48/V/mFFFFWc4UUUUAFFFFABVPVv+QZN9KuVT1b/kGTfSgDiqvaN/yF7f/eqjV7Rv+Qvb/wC9Ulnd0UUUAFFFFABRRRQAVTOr6f5s8Qu4TJbLumQOMoPUjtRq0zwaXNJExV1XgjtWbB4S0Vpru9Nkn2jUoQl1J3kGOhoA8v1DxQ3xU1u40uDVodJ8MWsmy4maYLJdkdVHPC16z4cg0ey0eKx8PPbtaW6hFEDhgPrjvXL/APCk/APbQIB9Ca6Pw54S0XwnbSW+gWS2kUrbnVT1NPpYOtzaooopAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVm63cS29pG0LFS0qqSPQmgCvqniazsdHvr6zxqDWKkyw27AsCO1cjqF14H8feB5Nd1a2sjmBvnn2+bAQOmeoOa7PSvDWk6NLdyadZpC165knI/jY9zXOXPwe8FXeptfS6Su923tGrkRsfUr0pDKvwUnvZ/h3Ab55JEWZ1t2lOSYgfl/SvQqitraGzto7e1iWKGMBURBgKKlqmSgooopDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAbI6xRs8jBVUZJJ4ArgviLb6z4w8Ii28DXFndCSUC43T4VlHVcjNdXrH7ya0tX5huHZJU7MuOlLoPh3S/DVgbPRbVbWAsXKL6nvQB4F46PxAstP8P2epaLotpBb3aLarbTscsOgOR0r37w/Jqkuh2z69DBDfFB5qQMWQH2JpdW0DTdc+z/2pbLcfZpBLFu/hYd60QMAAdBQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVFdXUFlbtPdypDEnLO5wB+NS1l6xptrrSNpmpRCe0njPmRN0bmgDnPHev+GrK20mbxDp0eo2VzcKIbgoHjibsxJrm/jTNotz4Ns47I28mpSXMZsBDguDnqMdq9GuPDGkXfh9dEubGKXT1QRrA65AA6Vh6H8KvCPh/Ulv9P0wG4T/AFbzOX8v/dz0oA6XSFmXRrNbnPnCFQ+fXHNXKKKAPD9L/wCQRaf9cU/lVqqul/8AIItP+uKfyq1QN7hRRRQIKKKKACiiigClrP8AyCZvw/8AQhXten/8gy1/64p/6CK8U1n/AJBM34f+hCva9P8A+QZa/wDXFP8A0EUAWKKKKACiiigArkfif4nvfB/w/v8AWtMEbXNvt2CQZXlgK66vOPj3/wAkc1f6J/6EKAOg+HXiG78VeAtN1nUQi3F0hZxGMDqRXT1wXwT/AOSQaH/1yP8A6Ea72gAooooAbIcRt9DWT4XkaXQo3bqXb+da0v8AqX/3TWL4Pbf4bhbpl3/nQBuUUVVhvPN1C4ttmPJCndnrmgC1RRVS8vfstxaRhN32iXy85+78pOf0oAt0UVHcy+RayS4zsUtj1wKAJKKitZvtNnDNt2+YgfHpkZqWgAoqpZXpu5blCm3yJNmc9eM1boApzXUkeq29uuNkisW/CrlZF1LjxTYxY+9HIc/hWvQAUVV1G8NhaecE3/MFxnHU4qypyoPqKAOM8R/8hl/90VlVq+I/+Qy/+6KyqAOu0H/kFp9TWnWZoP8AyC0+pq2t0Wv5LfbwiBt3rmqIe5YooqvdXP2cxDbu8xwvXpQBYqC9bbYzEdQhqeq2oHGnTn/YP8qAG6UxbSrcnqUFW6paOc6Pan/pmKu0wCsfxb/yKOp/9e7fyrQt7nz5Zk248tsZz1rP8W/8ijqf/Xu38qyq/A/Q6cJ/vEPVfmP8Mf8AIq6b/wBeyfyrVrD8N3O3QtIg2/ftFbOfQCtynT+BegsV/Hn6v8woqC8ufslq8wXdt7ZqYHKg+oqznFooPAqC0uPtMJk27cMVxn0oAnqqLhzqZgONgj3fjmrVZqPnxE6Y6Q5/WmBpVT1b/kGTfSrlZ2uTeTprcZ3fL9KQHH1e0b/kL2/+9VGrOnS+RfRy4zsy2PWpLPQKKhtJ/tNnFPt2+YgbHpmpqACiqtrefaLq6h2bfIcLnPXIzVqgAoqpPemHULa22ZE+75s9MDNW6AMvxHIYtAuXXqFq/anNnCf+ma/yrM8Vts8NXRxn5f61pWf/AB4wf9c1/lQBNRQTgVVsLz7bHI5TZskKYznOKALVFFVFvS2qvabOFjD7s+tAFuiiqt/e/YlhITd5kgTrjGaALVFFMlfy4XfGdqk4oAfRVewujeWMVwV2+YuduelWKAKVpdyTahdwvjbCVC4HqKu1jaVL5mvaquMbGT8eK2aACiql1em2u7aHZu89iuc9Kt0AFFV7+6+xWTzhd+ztnrU0b741bGNwBoAdRRVTT7030MjlNmyQpjOelAFuiiqv2w/2oLTZwY9+7PvQBarD8VStFYW5XvcoP1rcrnvGL7NPtOM5u4x+tAHQ0UUjttRm9BmgBaKrWF19ts1nK7N2eM571ZoAKKq297597cQbMeSQM561aoAKKq3N4be8todm7zyRnPTAq1QAUVBe3H2SylnC7vLXOM9akhk82FJMY3KDigB9UdMu5LsXPm4/dzMi4HYVerF8OS+auocY23bigDaooqq95t1OO02cOhfdnpigC1RRVTUL02MCyBN+5wuM460AW6KAcgGmyNsjZuu0E0AOoqvY3P2yzScrt3ds1YoAKKqQXpm1G4ttmPJx82euRVugDG1qUpq2kKOjTsD/AN81s1g68+3WtEGPvXDf+g1vUAFFQ3c/2azlnC7vLQtj1xS2032i1ilxt3qGx6UAS0UVVsrw3bTgpt8pynXrQBaooqq15t1NbTZ95N27NAFqiiquo3v2C1EwTf8AOFxnHU0AWqRzhGI7ChTlQfUUkpxC5/2TQBV0u6e806OaXG9s5wPerlZXhqTzdAgfGM54/GtWgAoqpHfGTVprPZgRor7s9c1boAKKq3l59lkt1CbvOk2delWqACiobyf7LZyzhd3lrnHrS2032i2jlI271Bx6UAS0UVVs7w3UlwpTb5MhTr1oAtVSkcjWoU7GJj+oq7WdK3/FQ264/wCWDH9RQBo0UVV1C8NlbiUJvy4XGcdTQBaooByoNFAHh+l/8gi0/wCuKfyq1VXS/wDkEWn/AFxT+VWqBvcKKKKBBRRRQAUUUUAUtZ/5BM34f+hCva9P/wCQZa/9cU/9BFeKaz/yCZvw/wDQhXten/8AIMtf+uKf+gigCxRRRQAUUUUAFecfHv8A5I5q/wBE/wDQhXo9cR8X9D1DxH8MtS0zR7c3F3Nt2RggZwwPegCL4Kf8kh0P/rkf/QjXeV85+GL340+FPDlro2n+Frd7e1XahkKljzn1ro9H8VfGefWLWPVPDFrDZtKomkGMqueT1oA9pooooAZL/qX/AN01heCDnwrbk/3n/wDQjW9ICYnA6lTisjwnZz2Hh2G3u4zHKrNlT25oAsaXNJLNeiRiwScquewqKxP/ABUupDtsi/kan0y3lglvDKu0STFl9xTLS2lj16/ndcRyLGEb1wDmgBXmkHiWGEOfLa1divbIZef1qDWyRqGj4/5/P/ZGqw9vKfEUNwF/dLbOhb3LKcfpTNWtpZ7zTHiQssNzvc+g2sM/rQA/XJpINJd4WKMGQAj/AHhUuqkjR7sjqIW/lUetW8lzpbxQrucspA+jA1NqUTzaXcxRjLvEyqPU4oAh0difD1ixPJtozn/gIpNEmkn0tXlYuxdxk+zEVJpcLwaJaQSrtkjt0Rh6EKBTNGgkttMWKZdrh3OPqxIoAoeG3Z77WgxyFvMD2+UVehmkbXriIsSixKQvoc1W0KyntLzVXuIyizXW+Mn+IbQM1aht5F1yecriNolUN6nNAFC8J/4TfTh28iT+VXNVmkhmshGxUPOFbHcVDdWc7+LLG6WMmGOJ1Z/QkcVY1S2lnlszEu4RzBm9hQBB4mJGjHH/AD1T/wBCFW9QkaLR53jJVlhJBHY4qHXraW70sxwJvfzEOB6BhVi/iebSZ4oxl2iKgepxQBx2qu0l1G7nLNChJPfiqNXtXjaK7SNxhlhQEe+Ko0AdR4ZYtp7gnOJCBUkDE+KLlc8C3TA/E0zw0jJp7Fhjc5IqeK2lXxBcXBX900KqG9SCaol7ks8rrq1tGGIRlbI9ara0xWSxwcZuVBq1NC7apbyhcoqsCfTNQ6rbS3ElmYl3eXOrN7CmIm1ORorF2jO1hjkUmpH/AIk85/6ZH+VO1GJ5rJ0jGWOMCi+ieXTJo0GXaMgD3xQBFo//ACA7X/rkP5U/TZHltmMjFj5jDJ+tGmRPDpNvFKu11jAI9DS6dE8NuyyDad7H9aAIdNObu9/66/0rM8USOdH1lCx2izJA/OtawgkiubtnXAeTK+4xWV4oiddF1mUjCNaEA+vWs6vwP0OnCf7xD1X5jfD5P2LQ/wDrz/oK2NQleOS12MRumAOO4rL8PQu2maLKF+RbMAn04Fat/C8r2xjXOyUM3sKKfwL0Fiv48/V/mQ+IGK6HOVODgfzq4zEWRIPOzOfwqtrUElzpM0UK7nYcD8atMhNoUA+bZjH4Voc4yzdn06JnOWKAkmqmgsW05yxyfOf+dW7ONo9PijcYZUAIqvo1vJbWLpMu1jK7Y9iaAJLKR3u7tXYkK4Cj04qpEf8AirJh/wBO4/nVuzheO6umdcB2BU+vFQx20o8Ry3BX90YQob3zQBPcSuuoWyKxCsTkevFUvEn/ACDl/wB+rtxE739tIq5VCdx9Kq+IY3k04bBna2T7CkBydSwf6w/7p/lUVT2kbS3AjQZZgQB6nFSWdpoxJ0O0J6+Sv8qZok0k9gzSuXbzXGT6BjUulwvBpNtFKu10iCsPQ4pmjW8ltYsky7WMrtj2LHFAFTRmZtc1kE5AmXH/AHzVpJZD4hki3HyxbhgvbOah0u0mg1fVJZUKpNKrRn+8NtTrBINeecr+7MAUN75oAo6o7DxZoyg4DebkevyGreszyQx23lOV3Topx3Gah1Cznm8S6VcRoTFD5nmN/dypAqfV7aW5jtxCu4pOjH2ANAFTxiceF7rHoP51pRErpMZXgiEY/wC+ap+J7Sa98P3EFsheRgMKO/NXkjYaYsZHziILj3xQBHpkjy6TC8jFmZTknvyaqeHSTaXGf+fh6uabC8GlwxSrtdVII/GoNEtpbW2nWdNpadmA9jQAmmzySalfpI5ZUcBQe3FRxk/8JbMO32df51Np9tLDqF9JIm1ZHBU+vFNS2lHiSW5KfujAFDe+aAH3c0iazZRq5COG3L61U8TOyQ2O04zdoP1q5dW8kmsWcyLlIw24+lQa/aTXcdoLdC5juUdvYA9aAJ9aleDR55ImKuq8EdqknY/2PI2efIJz/wABpmsQSXOkzxQrudlwBUssTtpbxAfOYSoHvigCl4XZn8L2LMckxcmptGmkmt5jK5YiZgM9hmm+HraWz8PWlvcJsljjwy+hp+kW8lvBMsy7S0zMPoaAM7QyT4l1sE9HT+VXzNJ/wkSw7z5fkFtvbOaraRZT2+u6tPNGVjndDG397Aq0beT+31uNv7sQld3vmgCvqxP9taWP+mh/lU2tTyQW8JicqWlUHHcU3UbWabVdPljQskTkufTin6xbS3NvCsK7isqsfpQAmvnGhXGP7o/nVjcV0ncDgiHIP4VFrMElzpE0UK7nYcCpjE/9meVj5/K2498UAM0yR5dLheRizMmSTWd4Vdns7vcc4unA/OtLTYnh0yGOVdrquCKpeHbOeztrlbhChe4d1B7gmgCaxmkfWL+N3JRCu0E9OKqs7f8ACcImfl+xk4/4FVuytpYtWvpXXCSFdp9eKha0mPi5bvYfJFqU3e+elAE19NJHqlgiMQrswYDvxWX43ONNs8f8/kf861b23ll1OxlRcpGxLH04qj4ssbi/sbVLWMyMl1G7AdgDyaANPVJHi0qd42KsqEgjtSxOz6UjscsYQSfwpNTiefTJ4ohudkIA9adDGy6YkRHziIKR74oAq+HznRYc+rfzp2jzSTC681y22YgZ7CnaLBJbaVFFMu1xnI/Gk0m3ltxc+au3fMWX3FAFfTSf7f1Idsr/ACqfzpP+Eh8nefL8nO3tnNNsbWaLWb6aRMJIRsPrUn2eX+3vP2/u/J27vfNAFLWXZdd0gKcAyPn8quazNJDaxtExUmZASPTNQaraTXGsaZLEm5IXYufTirGr28lxaxrCu4iVWI9gaAIvEbFPDd6ynBERwas2rH+x4mzz5AOf+A1FrtvLd6DdwQLukePCr6mp7eJ00uOJhhxCFI98UARaPK82jwSSsWdlOSe/NZnhEkx6nn/n+krU0iCS30mGKZdrqpBHpzVHw1ZXFkmoC5jKebePIme6noaALVrNI2t3kTOSiIhVfSo5if8AhKrcdvIapra3kTWruZlxG6qFPrimyW0reIobgL+6WFlLehoATU5pIrywWNyoebDAdxiofEhI06PH/PZP51Y1K3lnvLF41yscu5j6DFM122lurFEgTewlViB6ZoAm1OR4dImkjYqyoMEdqeGLaSWY5Ywkk/hTdShefSpYo1y7LgCnrEw0zyiPn8rbj3xQBT8NsW0GAscnn+dSaRNJMtz5rFtszAZ7CjQbaW00eGG4XY65yD9aXSreS3W481du+ZmHuKAKOmOx8XaupJIUR4Hp8tXZJpB4iihDnyzAWK9s5qvp9lPD4m1O5kjIimCbG9cDmrUlvKdfinC/uxAVLe+aAMzxEf8AifaB/wBfLf8AoNaWtSyQaeHiYq3moMj0zVTW7K4udY0eaGMskE7NIR/CNuKuaxbyXNiI4V3N5inHsDQAusEjQ7sjr5Lfyp+mn/iUWx/6ZL/KjVIXn0i5iiXc7xFVHqcU6xjaLTYI5Bh1jAI9DigCDQ5pJ9LV5mLtuYZP1qDQyTNqGe1wasaLbyWumrHOu1wzHH40zSLaW3lvTMm0STFl9xQAtrNI+tXcbMSihdo9Kqzuw8ZW654+znj8at21vLHrF1My4jkC7T61DNaTN4pguQn7lYSpb0OaAJNSmkivbFY3Kq8hDAd+KqeLnaPRFKHB8+Mf+PVd1G2lmvLJ413LHISx9Biq/ieznvtJEVqm9/ORsD0B5oAuX0jRaPM6HayxEgjtxToHZ9JV3OWMWSfwpL6F5dJliRcu0ZUD3xToInTTFiYfOIsEe+KAMzwcSfC9qT/tfzNWtInkmlvhK5YJcFVz2FR+GLSax8P28F0hjlXOVPbmpdKtpbeW9Mq7RJOWX3FAFe1J/wCEuvR28hKs3M0i65ZxKxCOjll9elR29rMniW7uWQiJ4UVW9SKluLeR9atJlXMcaOGPpnFAFfWyRc6dj/n4H8qn1uaSDT98TFW3qMj603VraWeexaJNwjnDN7DFP1m3kubDZCu5t6nH40AN1piPD90wPPkk5/Cn6UxOh27E8+UOfwo1WCSfRLiGJd0jRFQvqcU7ToZIdHghkXa6xAEehxQAzRZpJ9NR5WLMSeT9apeHnZ7zVQxztu2A9qvaPbyW2nJHMu1gTkfjVXQ7Oe1utSadComuWdD6igCe3mkbXrqJmJRUQhfSmTH/AIqi2H/Tu/8AMVJBbyprl1Oy4jdFCn1xRLbyN4ggnC/u1hZS3oSRQAmpTSRXlisbFQ8uGA7jBqLxGSNNTH/PZP51NqFvLNd2TxrlY5csfQYNN1y2lurFUgXcwlViPYGgCXU5Hi0eZ42KsqZBHap7Ri9nEzHJKAknvUOpQvPpM0US7nZMAVPaoY7SJHGGVQCKAPFNL/5BFp/1xT+VWqq6X/yCLT/rin8qtUDe4UUUUCCiiigAooooApaz/wAgmb8P/QhXten/APIMtf8Arin/AKCK8U1n/kEzfh/6EK9r0/8A5Blr/wBcU/8AQRQBYooooAKKKKACiiigAooooAKKKKACiiigAopM0tABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHF+I/+Qy/+6Kyq1fEf/IZf/dFZVAHXaD/AMgtPqa06zNB/wCQWn1NadUQwooooAKKKKACiiigArH8W/8AIo6n/wBe7fyrYrH8W/8AIo6n/wBe7fyrOr/DfodOE/3iHqvzH+GP+RV03/r2T+VatZXhj/kVdN/690/lWrTp/AvQWK/jz9X+YUUUVZzhRRRQAUUUUAFU9W/5Bk30q5VPVv8AkGTfSgDiqvaN/wAhe3/3qo1e0b/kL2/+9Ulnd0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeH6X/yCLT/AK4p/KrVVdL/AOQRaf8AXFP5VaoG9wooooEFFFFABRRRQBS1n/kEzfh/6EK9r0//AJBlr/1xT/0EV4prP/IJm/D/ANCFe16f/wAgy1/64p/6CKALFFFFABRRRQAUUUUAFFFFABRRRQAVwvxW8TXnh/wbf/2YlzHdtZzSx3cS/LAUXIJPbJwBXdVxnxe/5JD4l/7B8n8qAOP+AvxFs/FWn3tne3z/ANtGUzyW0z5yD1Mef4c9uo9+tex18HeCPCXi298WacPDn/Ev1RozdWUs8oh3heu0nqcc49Dnoa+1/Cdx4gn8PQHxdZQWmqINkwt5Q8cmP4xjpn07UAbVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcX4j/AOQy/wDuisqtXxH/AMhl/wDdFZVAHXaD/wAgtPqa06zNB/5BafU1p1RDCiiigAooooAKKKKACsfxb/yKOp/9e7fyrYrH8W/8ijqf/Xu38qzq/wAN+h04T/eIeq/Mf4Y/5FXTf+vdP5Vq1leGP+RV03/r3T+VatOn8C9BYr+PP1f5hRRRVnOFFFFABRRRQAVT1b/kGTfSrlU9W/5Bk30oA4qr2jf8he3/AN6qNXtG/wCQvb/71SWd3RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmOo+FPEvjLxpfDXNQv9I0K2AFpHYzhDMe7EjmofhzqOpaX481nwjc6lNqtlZoskFxO250z/AAk961vHHjyaz1BPDPhaH7br10uABytsp/jY9q0fAfgmHwjp8rzzm81S8bzLu6bq7eg9qIgzraKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOK8d6P4l8QXun6bo93Jp+lOxa+uoHCygdlWuPshdeCfirpeiaLr15q9lfo32m2upvOaHHRs9q9J1PxHpEGtQeHr64Md3fxt5aYI3Dvg15V4j8NWnwy8d6HqnhaaVX1O5Fvc20rmTzFJ6jPIoW6B7HuNFIpyoJ44paACjI9ahu4pJ7SWKGUwu6kLIByvvXg0+hXs2rFf+Eq1opLqptARc4+UDJPSjqHQ9/oqppVkNP0yC0W4kuREgXzZW3M3uTVugAooooA8P0v/kEWn/XFP5Vaqrpf/IItP+uKfyq1QN7hRRRQIKKKKACiiigClrP/ACCZvw/9CFe16f8A8gy1/wCuKf8AoIrxTWf+QTN+H/oQr2vT/wDkGWv/AFxT/wBBFAFiiiigAooooAKZNNHbwvLM4SNFLMzHAAFPrzD9oDXZtE+Fd2LVykt46wBgecE8/pQBgal8ZvEPinXp9G+Fmii+8htsl/MPkB9R2x9aqXnif42+EoG1PXdMsdTsY/mljt1GVXv93mu7+C/hu28PfDLTBDEqz3UQnmfHLluefwrvJI1ljaORQyMMEEcEUAct8PvH+m/EHw+NQ0/91Kh2T27H5om/wrq64/wf8NNF8FatqGoaO06vfsWkjZ/kXnPArsKAEY4Un2rLihg8Q6DJb6tBHcQT7o5ImHysuehFajfcP0rN8PEHSFI5+dv50AeZeOPhw/h7wymv+E2nm1jRb46lFn5nkUn95GMdQR25zjGOa9T0XU11nRLPUUhkgF1CsnlSqVZCRypBAPH0q7RQAUUUUAFFFFABRRRQBU1TUYtJ02a9nWR0iXO2NSzN7ACua8A+L73xb/ar31ibH7JdeVHE33guM/N711zMuQpIyegPeuG+HkbprnisujKG1IlSRjI2jpQB3dFFFABRRRQBxfiP/kMv/uisqtXxH/yGX/3RWVQB12g/8gtPqap6le67Jqj2ukW8EUUSb2uLgEhz/dGKuaD/AMgtPqa5jxf4sRNUGhpcGyjK7ri62kkD+6vvVknR+G9Yk1rSvPniWOZJGjkCHK5Bxke1a9ZPhptMbRIl0Q7rVOAxByT3JzWtQxBRRRSAKKKKACuP8bXOrvpuoQWkUMVlHbFpJpckvn+Fa7CuH8d6vpz6ff6bqSGNxAXtpCTtkbHQY7+1RV/hv0OnCf7xD1X5m74OuRdeD9OkVGTEKrhh6cVt1y/w7+3/APCFWX9pDD7fkyOdnauopw+BCxX8efq/zCiiiqOcKKKKAI55kt4HmlO1EBJNc/4U8ST+ILjUfOgEMdvIFiHcqR1NTeK9P1HU7GK20uSFcuGlSUkb1HbisTwVHq8XiPWFvoreOLeoby89ccYz2poDuap6t/yDJvpVyqerf8gyb6UgOKq9o3/IXt/96qNXtG/5C9v/AL1SWd3XKePfFN14Y020bTlt2uru4WCP7S2EXPUnmurrifiDcaFA2mv4m0tr2yjny0wyVtzjhmA7UDNTwtfa5fLLJrE+lTxdI209y3PuSTXRV5p4J+xXPxAv7vwmm3QjbhZGjBETy56rn2r0umIKKKKQBUdxOlrbSTynCRqWY+wqSs/XbY3ug3tqrhGmhZFJPcik9hrc4a08beJNSkjv9Oh0ySykl2x2Jl/0mSPON45/TFejoxeNWZSpIyQe1fP1rb6JY+CYtDgtpF8XQXGxF2t5wbdwwP8AdxXvlisq6fAtyczCNQ598c0+gupPRRRQAUyXzPJfydvmY+Xd0zT6RnVF3OQo9TQB5t4g8TeOtBubSFoNGuJbycRQQRh97e/XsK9GtzKbaM3IUTbRvC9Ae+K4fS4X1v4salfXKsYNKhWC3DDgM3JIrvKOgdQooooAK5/xn4hl8NeH2vbaFZZmkWNBIcICxxlj6V0FcP8AFTzH8NwxEObJrhftojGWEWeSKTGhNB8Va0viyPQtf+w3LXEHnxz2OcL7MCT+ddzXkHhpNEj+Iti3w+Z5rNoCNQYEuij+Hk9D7V6/VdCeoUUUUhjJpRBA8rfdRSx/CvOI/G3ii50u48SW9nYjRYJCogYt5zoDgtnOB9K9Gn2/Z5PMGU2nI9RXg2qfY20/UdE0zWtRgaedkTQmhG7cT1Df3e9LqM91sLyPUNPgu4fuTRh1+hFWKztAsn07w9Y2cv34YFRvritGqe5K2CormQxWsjr95VJFS1Be/wDHjN/uH+VIZ5kPg1p+ralL4gOt6pbXt988rQShfwHHSun8KeAk8LXslwmtalfmRduy7l3KPpXQaP8A8ge2/wByrtGwBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUiur/AHSD9KWgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAON8R+ErHxxLLFfPJbXNjLm1u7dtskR9jVbQPhbZ6ZrUer6zqt/rt/CMQS3zgiL6AcV0+mf8hTUf8ArqP5VqUAFFFFAEdxH51vJHvMe9Su5eoz3rin+FunN4Xi0gX94skdyblbxXAl3k8nNdTrrFdIlKkg8cj61ei/1Sf7ooAg0+xTTtPhtYmd1iULvc5Zvcn1qzRRQAUUUUAeH6X/AMgi0/64p/KrVVdL/wCQRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf+QTN+H/AKEK9r0//kGWv/XFP/QRXims/wDIJm/D/wBCFe16f/yDLX/rin/oIoAsUUUUAFFFFABXlX7ROky6n8KbmWBSzWcqzED0B5Neq1Xv7G31PT57K8jEkE6GORD3BGKAOT+EesQ618L9GngcMY4BE4H8LLxiu0JwMmvnxPA/xF+E+tXU3w/Eer6LcOX+xSnlfwyOfcVPqXib4zeLbVtLsPDMeirMNkt0xIKg9cEnj8qAPSPDXxP0fxT4w1Hw9psU7T6eSJJsZjbHoa7SuB+FXwzg+HmiSCaUXWqXZ33Vx6n0HtXfUANk/wBU/wBDWP4S/wCRei/33/nWxL/qX/3TWH4PcnwvEx67n/maAN6iqOk3cl3pMdxNjewJOBTNOvJbnRBcyY8zD9B6E/4UAaNNkkSGNpJWCooySewqlY3ck+iJcuR5hjLHjvVaW4e78Hm4lxvktdzY9SKANdWDqGU5BGQR3pazp7h7XQFmixvWJcZ/Cnajdy22jG5jx5gVTyPXFAF+is/VryWztrd4cZkuI42yOzMAadf3UlveWMceNs0pV8+m0n+lAEN3/wAjHY/9c5P6VpgAZwAM1jX0jL4s0xB0aOXP5Crv2qT+3PsvHl+Rv/HOKALtFULS7lm1i+t3x5cITZx6g5o067luZL4SYxDOUTA7bQf60AXndY0LuQqqMkntSRyLLGrxkMrDII71lxXUl34fuZZsbv3i8egJFM+1SWfheCaHG4Kg5HqaAMTxH/yGX/3RWVWp4i51hv8AcWsugDrtB/5BafU1Jp6KzXO5QT5p6iqPhu4d1mgONkaqV/HP+FWtLkZlvSeqzNiqRJpABfugAe1LWaL2X+w0ucjzGAzx71Pd3DxPbhMfvHANMRbpqSo7MqMCUOGx2NVzO41RYP4DEW/HIqGzO2bUGHUSZ/8AHRQBoUVni8l/sVbnjzCAenvUs1w6T2qr0k+9+VAFs9DXL62iP4L1YuoYhJMEjpW8k7tqMsJxsVAwrn9SkMngjWS3ZZRWdX+G/Q6cJ/vEPVfmavhj/kVdN/69k/lWrWBoc7w+HNEVOkkSK3021qidzqjQfwCIN+OaKfwL0Fiv48/V/mWXdY1LOQqjqTQrBlDKcgjINZrzvPpt2ZP4XZR9KkE7xJZIuMSYB/KtDnL9FVEuHOpTwnGxI1YfU5qub2X+yzPkbxJt6ds4oAln/wCQzbf7jVewAcisu4kYeILNezRuT+VSrdyG1unOMxOwX8KAL9U9W/5Bk30pv2qT/Qen777/AB7ZqtfXDyQ3sbY2xgbaAOVq9o3/ACF7f/eqjV3STjVISOzVBZ3lZNuiyeIb5ZFDKYkyCMjvUI1S4/sm2uMrvkuBG3HbfinxSFPEGpEdVgQj9aANaOKOFNsSKi+ijAp9Yo1O4/syxnyN80gV+O1WDeyi6vk4xCgZOO9AF+SaOJlWRwpc4UE9TT6wJZ3uodKmlxveTJxVk6jOE1E5H+jn5OPagDWrK8Rf8gk/9dE/nTor6Z7yzjJG2aEu3HesnVb+afQJ3kIyl2qDA7bhQB0ogi8wS+WnmY+9tGfzqSs172VdWktwR5a23mDjvmoYdSneHT2YjM7kPxQBqyzRwRGSZgiL1Y9qeCGUEcg8iufvruS50zVUkxiF9q4Hbirq3cqXqwDGwW2/p3xQBp1l+I/+QHP+H86ih1Kd7SwkO3dPLsfjtVLV72WbQdQL4/dTBFwO2RQB0iABQQACRzTqy3vZUvJ4gRtjt94474qO31KeT+zdxX/SUy/HtQBqyTRw7fNcLuOBk9TT656a5kura3eXGVvCox6A1YuNTuI474qVzBIipx2NAGzWVMA3iaFWAINu2QfrSTahMl1dxgjEUG9eO9UFvJZNfsnbGXsGc8d+KAOhigigBEMSRg9dq4qSsO31S4kjsCxXM8jK/HYU1NWuTHGSVy12YTx/DQBtxzxzFhG4YocNg9DT652K6ktVvHixk3QXn0NWJ9TuIxf7Sv7jbs49aALeu/8AIDu/+udTW1vD5MMvlJ5nlr8+0Z6etZOqXcslrqMDY2JbKw47nrUjahPCJ0QjENoki8d8UAbdM86Pz/J3jzMbtuecVjyapcKzgFfltPNHH8VRi5kN6lzx5n2Ev+NAG/Ve/O3T5ye0Z/lWbDqdw7whivz2hlPH8VQzajPNaIjlcS2byNx3xQBo6I4fRLVh0MYq/WHo87x+DIJ1xvWDI+tXRdyHQvtXHmeTv6d8UAX6Kz3vJV0EXYx5vlBunfFFzeSxaCbpceZ5Ybp3oAtXd0lnbtNICVHpUqtvQMOhGaxvEEzjw0ZR947CfxqzfXUlrpUUsWNxKDketAGjRVHUrqS2W28rH7yZUbI7Gi+upLe8s448bZnKtkdsUAXqr/bE+3/ZMHfs357YqGa6kTWYLdceW6EniqnmH/hMQnb7Nn9aANmiqVtdSS6pdQNjZGBt4ptjdyXE12smMRSFVwO1AF+orq4W0tXnkBKoMnFUrG+mn0mW4kI3rvxgelVtQupJvB8lw+N7xZP50AbMbiSNXXowBFOrKuLuW10u0eLGW2KcjsanuruSLUrOFMbJd27j0FAF6iqRupP7aFtx5Zh3/jmm2F3LcXl5HJjbDJtXA7YoAsWl0l5CZIwQAxXn1FT1h2U723h66mj++jyEZ+tWbi+mj0y1nUjfIVDcetAGnRVG5upItUtIFxslDbuPQUltdSS6vd27EbIgpXj1FAEehf8AHtN/12b+dadc9ot1IuiX0wxvSaTH4Grs9/NHptrMpG+VlDcetAGpSE4Un0qlPdSR6tbW642SKxbj0ptvdyTXV9E+NsJwvHtQBZs7tL22E0QIUkjn2qeuesLqS28LpNHjd5hHI/2q0bi8ljv7OJSNswO7j2oA0KhvLpLO1aeUEquM49ziq1vdyyX97E2NsONvHtWddXUl34PM82N74zj/AHhQBvqdygjuM0tZ0t3JFqFlbrjZKh3cegpsF9NIdR3Ef6OxCce1AGnVcXkZ1A2eD5gj8zPbGaoHUZ/7OsJsjfOyh+PWgH/irJP+vQH9TQBr0ViSapcLoFxdgr5sb7V4/wBoCrj3co1K2hGNkkRZuO9AFq6uFtLWSeQErGu4gU+KQSxLIvRgCKwr68ln0fWBJjEOVXjtirUd3JG2mxLjbLH83HtQBq0VkjUJiupnj/RgfL4/2c077fNjTOR/pH3+PbNAEekyq+saoozlJQD+VbFcrYXMkOo+IpExujkBX8q1Tfzb9PHH78fPx7UAatQS3aRXkNuwO+YEqe3FZ8uozpDqTAjNucJx7VDPMz63pBPV43J/IUAbUsSTxmOVQynqDTwMAAdqxm1O4XT7qUFd0U+xeO2ane9lXUGiGNotzJ070AW7m7S1eFZASZn2Lj1xn+lT1zNzey3FnoE8mN81wu/A/wBk1fk1GdY9SIK5tyAnFAGvRWbFezPqUMJI2Pb+YeO9O0a7lvdNE05G8uw4HocUAeP6X/yCLT/rin8qtVV0v/kEWn/XFP5VaoG9wooooEFFFFABRRRQBS1n/kEzfh/6EK9r0/8A5Blr/wBcU/8AQRXims/8gmb8P/QhXten/wDIMtf+uKf+gigCxRRRQAUUUUAFFFFABRRRQAUUUUANlyYXx12msTwlFJD4YiSaNo3BfKsMHqa2puIX/wB01ieEXaTwvEzsWbL8k5PWgC3oSPHoUSSKysAcgjB60zSY3Tw2EdGV9r/KRz1NO0Fi+gwsxLHaeSfeo9IZm8NBmJLbZOSfc0ASabG6+G40ZWD+URtI5qCOKQeCkiKN5n2QDbjnO3pip9MZm8NRsSS3knkn2qvG7HwQjlju+yA5zz92gCxfRu3hvYqMX8pRtA57UatG7+HmRFZm2J8oHPUUl+zDw1uBIbyl5z9KNXZl8Osykhticg+4oATXY3ktLQRozEXUJIAzgbhT9TR21DTWVSQs5LEDp8pqPX2ZbO0KsRm6hBwf9oU/VGK6jpgUkBpzkA9fkNAEN/E7eK9MkVGKLHJuYDgcCrOxv+ElL7Ts+zY3Y4zuqrfuy+LNMQMQrRy5GeDwKshj/wAJMVydv2bOM/7VADbGN11/UnZWCsI9pI4PBo0mN0l1IurLuuSVyOo2rSWDMfEGpqWJAEeBnpwaNIZmm1PcScXRAyenyrQBHZROvh24RkYMTLhSOepqO6ikPhSKMIxcBPlxz1FPsWY+HLhixLAy859zUd07DwnC4Y7sJznnqKAMjxD/AMhZv9xay61PEP8AyF2/3FrLoA6DwyjCW4YqdrImDjr1q7pkbpHfblI3TMRkdapeGWJmuQScBEwPzq5pbM0d9licTMBk9KpEDRG//CNxpsbfgfLjnrVm+RmltNqk4kBOB0qqrt/wjMbbjuwOc+9Wr9iJbTBIzIM0wFZW/ttG2nb5DDOOOoptsjCS/wAqRufjjr8tOYn+3EGTjyGOPxFMtmJk1DJPEnHt8tAEPlv/AMI6ibG3bR8uOetT3CMbqyIBIU88dOKgDN/wjiNk7to5z71NcEi6ssE8nn34oAeiMNXmbacGMAHFYOoxvH4I1kSKVJWUjIxW6jH+2JhnjyxxWFqLFvBGs7iT8svU1nV/hv0OnCf7xD1X5lnR0ZvD2glQSFRCcDp8taqq39tO207fJAzjjrWTpDEeHtBwTyiZ/wC+a1gT/bbjJx5I4/Gin8C9BYr+PP1f5ldI3/s28XY2TKxAx16U90f/AED5T8pGeOnFRo7f2ZenJyJWwc/SpHY/6ByeSM89eK0OckjRv7XuW2naYlAOOvWqjRv/AGKV2Nu87OMf7VWoyf7YuRk4ES4H51VZ2/sQncc+djOf9qgCW4jc+ILJwrFVjcFscDilSN/sV6Npy0jEDHXim3DMPENkoJwY3yM+1LGzfYb45ORI2OfYUDFEb/8AEt+U/Kfm46fLUF4jBdQYqQCBg461MGYjTOTyeeevy1BdsSNQBJIAGKAOZq5pPOqQ/WqdXNJ/5CkP1qCjYEMv9g2aeW+4XYJG3kDeeauJFJ/bmpNsba1uoU44J5qkJH/sCzbe2TeAE56jzDVxHb+3dTXccC3UgZ6daAK4hl/sbTV8ttyygsNvIq00Un2zUjsbDRgKcdeKprI/9iaad7ZMwyc9ats7C91MbjhYhgZ6cUAQJDKLLSR5bZR/mGOlOMMnl6v+7b5z8vHXjtTI3c2Wknc2Wk55604u/l6x8zfKeOenFAEsMUg1DTyUbC25BOOhrMvraZvD9yiwuWN4GACnJG4c1pQMx1DThuODbknnrWXfSyDw7dEO2RegA57bhQBryROddlcI202mAccZz0qvbwyC20sGNgUkO7jp1qeRmGvyruOPsecZ75qvA7m30r5m+aQ5569aAGzQSmx1gCNsvLlRjrwOlW/Kk/tVW2Nj7LjOO+OlUppH+w6ydzZWXjnpwKub2/tZRuOPsmcZ9qAILeGUWOlgxsCs+WGOnWquo28zaHqaLE5ZrgFQFOSMirFvI5sdKJZstPg89eTVbUpJF0HVGDsCtwACD05FAGjJFIdRujsbBtcA46nHSobSCVRo+Y2GyP5sj7vHepZXb+0robjgWmRz7VDZyOV0bLMd0fPPXigBqQS/Y4h5bZF6zEbe2etLdwSmLU8Rsd0qFeOtNWR/sUR3tn7aw69s0t3I4j1TDMNsqY56UATTwyG+vyI2Ia2wDjqfSqkNvN/bFixifaunFSdvQ8cVandhfX4DNgWuRz0qnFLJ/bFgu9sHTiSM9TxzQBNawSiLS8xsNszFuOn1piW8vkw5ifi/LH5T0z1pbWRzBpRLMd0zZ569aZHK/wBnh+dv+QgR17ZoAkkgl8m6xE/N2CPl6j1p9zDKV1TEbnds2/L1qKWV/Juvnbi7AHPan3MjhdVw7Dbsxz0oAW/glb+0tsbHdaoFwOp9KdLBKXu8Rt81kijjqfSmahI4/tPDsNtpGRz0pZpH33nztxYoRz0NABLBLvlxG3/HgF+739KcIZdyfu2/5B+3p39KjlkffL87f8eAPXv605ZH3J87f8g8nr39aAFt4ZRJbkxsMWDKfl6H0qL7PN5EH7p+LB1Py9/SpLeRzJbZZubBiee9ReY/2eA72/48HPXvQBb0yGRPBMUTowk+zkbCOc/SrIjf/hGNm1t/2fG3HOcVU0x2bwNC7MS/2YncTzVpWP8Awi+7J3fZ85zz0oAJI3PhdUCNv8gDbjnOKS8jdvC7IqMX8oDaBzRKzf8ACKhtx3eQOc89KS9Zh4VLBiG8kc55oAj16KSTwx5caMz4T5QMmptUjd9GiVUYsGTgD6VX152TwtuRirYTkHntU+qsV0WIqSDmPkH3FAD9XRnW02KWxOpOB0FGpxu+oaeVUkLISSB04o1glVs9pIzcKDg9aTVGZdR04KxAMhzg9eKAHXEbnxBauFJURsC2OBUHlSf8Jh5mxtn2bG7HGc+tTXLMPEVqoJ2mNsjNQF2/4TIJuO37NnbnjrQBYs0ZdavWKkKQuDjg03TI3S5vyykBpSRkdaWzYnXL1STgBcDPSm6Wxa61AEkgSnGT0oAZpkTpoM6MjBjvwCOe9Q3UMh8EmIRsZPJA2Y56+lSaY7NoM7FiT+85J+tQ3TuPBBcM27yRznnrQBYv4nbSbNVRiysmQB0qW9R21iwZVJVd2SB04qDUHYaRZEMQS0eTnrU18xGs6eASAd2RnrxQA8o3/CRq+07PII3Y4zmmaZG6ahqDMpAaXIJHXinFj/wkirk7fs54z70zS2ZtQ1EEkgS8ZPTigCvFFIPDV4mxt5aTC45PNPuopG0WyUIxZWTIxyKjhdv+EZvW3HcGkwc+9PunYaJZEMclkyc0AWLtHbWrBlUlVDZIHTiizjddevnKsFZUwSODxSXjEa3YAEgENkZ68UWjE+IL5STgKmB6cUAZ+kwSpoF+jxurNLIQCvJ5qzcxSHR7FQjFldMjHSqukSO2gagzOxIlkwSenNWLl2Gi2JDHJdMnPWgC3cxudes3CkqqNk44FMs43W+1ElGAY/KcdeKW6YjXrIAnBR8jPWm2bMdQ1IFiQCMc9OKAKMEEo8JrGY33+Z93bz96r91G51TT2CMQoOTjpxWdbyOfCSuWbd5nXPP3q0LtmGqacASAQcjPXigB1rG41TUWKMFbG0468VR8iX/hCli8tvMwPl28/e9Ku2zMdV1EEnAAwM9OKoeY/wDwhCvvbdgfNnn79AF64jc6xp7BGKqhycdOKZbRuG1bKMNztt468U65Zv7Z04BiAUORnrxTLZ2Lavkk7XbHPTigCMwyf2Tpa+W25XXcMdKsiN/+Eokk2Ns+ygbscZyeKqM7/wBj6UdzZZ1yc9ashm/4SmRdx2/ZQcZ46mgCnLBKfC11GI33mXIXbyfnFX5I3OsWbbW2rCQTjpWdNI//AAit229twl4OeR84rQkZv7YslycGE5GetAFGeCU6XraiNsux2jH3uO1WvKf7RpR2NhY/m46cVUnkcaXrh3NlWO056cVa3N52k/MfmTnnrxQAwQybNZ+RvnB28fe+XtTvKkxo/wAjfIDu4+78o60wO23W/mPyg456fLTi7bdG+Y/N156/KKAKFtbzC78RExOBI/yHafm47etaBik8zSvkb5R83HTis63lkN54jBdvkf5eenHar6u32vSRuPzRnPPXigBs8Mht9YAjbLt8vHXjtTpIZDq2jsEbakThjj7vA60yeR/s2skM3ynjnpxSyO39r6Ku5sNE+4Z68CgBkkEv9lXq+W2WucgY6jNW5Yn/ALUZtjY+ykZx3qm8j/2VqZ3NlbggHPTkVbLt/biLuOPspOM0AZrW839meHV8p8xzqXG0/KNrdfSrckMhi1fEbfOw28deB0qhJLJ/ZGnNvbJvcE56jmtCZ387WPmPyxDHPT5aAJoIpBq9uxRtotME46HPSn+Ho3i0hVkVkbzH4YY/iNVw7faNH+Y/NG2eevAp2kOzW0u5if37jk+9AHlWl/8AIItP+uKfyq1VXS/+QRaf9cU/lVqgb3CiiigQUUUUAFFFFAFLWf8AkEzfh/6EK9r0/wD5Blr/ANcU/wDQRXims/8AIJm/D/0IV7Xp/wDyDLX/AK4p/wCgigCxRRRQAUUUUAFcP8YdWvtE+F+qX+lXL211EqlJUOCvIruK87+O3/JHtZ/3V/8AQhQB5n4O8LfFTxj4VtNctPHhgiugSschbcMHHYe1WtXsPjN8PrVtX/tyPXrSD5pocFsL34Ir0T4F/wDJG9E/3H/9DNd/NEk0EkUihkdSrA9xQByvw48eWnxA8KxanbARzqdlxDnmN/8ACutr55+BDHSviv4v0SE4tlcuqjoCG/8Ar19DUANl5hf/AHTWH4QQjwxEp67nH61uSf6pvoa4Y+MtN8H+DIbi/Znnldxb20Y3PM2egFAHXaZZvZaXHbSEFlBBI6U2wsXtdH+yOQXwwyOnJJ/rXJfCbxjqPjXw9eahq0QhkS7eNIgMFFHQH3rvKAKVnZvb6OloxBdYyuR0qrPbNZ+EWtnILRW2wkdyBWvSMqupVwGUjBBHWgChLbNd6EkCEBniXBP4U+/snutJNqhAYqoyenGKugBQABgDoKKAKGqWMl7bwJGQDHPHIc+isCafe2b3N3ZyoQBBIXbPcbSP61cooAxr6It4q01weFjkz+Qq4LZjrRugylfJ8vHcHOazNf8Atx1C3Gk+ULsxSCMy/dB45Nc58K21EXPiSHV75764i1DaZG4H3RwB2FAHa2tk8Oq3lyxBWcJtA7YBpbCye1kvGcg+fMZFx2GAP6VdooAy0tHs9BuIpCCcSNx7kmo1tHvfDUEEZAYqp59jmtdlDKQwyD1BoVQihVAAHQDtQBxfiIY1hh/sCsutXxH/AMhl/wDdFZVAHS+HLZkjluCRtkVVA+mf8asaanlpehmUbpmwSaXQf+QWv1NYV5osV5fXd7q986afDnEKuUAb+8SOtV0J6nQCxf8AsZLUMu8Ac9utT3Vs0zwFSB5bhjWJ4HkuJNDdpWleDzm+zNKcsY+2c10lMRWNux1JbjI2iIpj3yP8Kgs1LTago7yY/wDHRWhSBFUkqACxycDrQBSFi/8AZK2u4bwAM9utSS2zPNbOCMRdffirVFAFZbZlv5JyRtZAoFc9qa+V4I1jcR8yykV1R6V574p0xX0XUb+9uJ5IkR1ht48hVb+8cdayq/w36HThP94h6r8zpNCt2m8N6K6kARRIxz/u1qi3Yak1xkbTGEx75rJ8ESvL4N04yypK3lAZQ8Y9K36dPSC9BYr+PP1f5mbJbtb6bdhiDvZnGPQ1Itu0sdm6kAR4Jz9KusoZSGAIPUGlAAAAGAK0OcrLbMuoTTkjbIiqB9M1XNhIdONvuXd5m7P45rRooAzLiMnX7N+yxuDUyWjC3uo9ykyuWHtmqGvanHpNxFcy8nYwRB1ZuwrK8Dy30mo6wdUlLTGRG2Z4QEHgU1qB0gs3As+R+4+978Yqtf2zRQXkpIxIBitaqerf8gyb6UgOKq7pAzqsA9WqlV7Rv+Qvb/71QWdENIm/su3tt67orgSk9iN2aIk3eINSGQN0CAE/jWzXl3xKlvG1KKzsoL6ZbiaITCxyH2DJ6jpQB3KaXIdOtLcSIWgkDMQetWDYSG4vJNwxOm1R6Vyfw/n0eO+vbGzj1K0v4wDLa6jKXYL2IyTx9K7ygDCmtmtI9LgcgskoBIqydMlK343L/pJyvtxWk0aOQXUEqcjI6U6gDOj0+RLq0lLLiGIo3uaytW06S30GdGZSXulcY9Nwrpq53x5eHT/Bt7eL96Bd4+ooA0Gsy+qvOJEw1v5e3POc1HFpcqQ2SllzbuS3vXj2jX9rc22ma1dza5aXVzOGbVGJMBJP3Nufu9ule7IcxqQd2R19aYGFqFlJbaXqbuQRM29cdulXUsne7S5DDabfZjvnFX3RZEKuoZT1BHWnAYGB0pAZMWlypa2MZZc28u9j6iqOs2EkGg34ZlPmyhxjsMiukrI8URibw7cxtkBwASDg9aAHtaF7uaUSpiSDywM98UlvpcsQ0/LL/oqbW9+O1eaav4RtJ/G2n6Fod9qUcoxc3kv2xyEQHgYz3r16NBFEqAkhQBknmjpcOphXNo9nbQI5BLXZfj0JqxPpUsqXoVl/0h1ZfbFarxpJjeobByMjpTqAMyXTZXubqQMuJofLHsazhZPFr9mjMMx2LRk+/FdJXnPxXu7iysRJbXDQfuwHMb7XZNwyFPrQB1ltpcixWQEkbfZ5CzYPXNImjTLFGu9crdGY/SvO/Al/bnx7Fb6C1/a2LWe6e31BmzI/qoY5r1+mBz0No94LxIyFIug3PtVqbSZZFvQHX/SNu3PbFaqxohOxQu45OB1p1IDC1WyeKz1C4Ygq9sqAD1FP+wNN5rLIgM9qkaqTyDipvErOnhnUGiGXEDFR714vBd2cfge58SXmt3CeIYZv9WbgjZg4CbM9MUAeyPpMzM5Dr81r5P41D9lcaglrkbvsJTPbPStHRrtr/RLO7k+9NCrn6kVb8tPM37RvxjdjnFAGVDpMsbQksvyWphP1NQT6ZLBZh2ZSIbN4zjucVvVBfDOnzg9DGf5UAZei27S+Dbe3Ujc0G0E1eFm40X7Hkb/K2Z7ZxXmltrvi7xBqj6N4Na10+006MCW6u4yxkY9lFbHgXxjrF74i1Hwx4rihGqWIDia3+5Kh747ULUNjsnsXbRBZ5G/ygme2cUlxYvNohs1ID+WFyelX6KAMbX4GPhtosjK7Rn6Vau7R7zS4ooyARsPPtVq5t47qAxSjKnripFUKoUdAMCgCpqFo90tuEIHlyq5z6CkvbN7m7tJUIAhcs2e/FXaKAKc1m8mrQXQICxoVI7nNUjGf+EwEnb7Pitmofssf2z7Tj95t259qAIbezeLUrm4YgrKBgemKSysntprp2IImfcMdqu0UAZ9nYSW+ly2zMpZ92COnNVdRtHg8IyWzEFkiwSPrW1UdxAlzbvDKMo4waAKE1m93pdqkZAKbGOfaprmzebULWdSNsOdw9c1cRBHGqL0UYFLQBTNo51gXWRsEWzHfOabZWT213dyuQVmfcuO1XqKAMSwga60C5gQgNJJIoJ+tWp9Pkl023twyhoipJPfFXLa2jtYykQwpYt+JqWgClcWby6la3CkbYQ24euaILN4tVubkkFZlUADqMVdooA5/RbR20i9gBG6SZ8H6mr02mySafbQBlDRMpJ9cUmhgi3nyMfvm/nWnQBTms3k1S2uQRtiVgR3OaZBZvBc3kzEETcqB24q/QRkYoAwNOs2uvDKwIQG8wnJ/3q0Z7KSS9tJlI2wg7h68VYtraO0gEUIwoJPNTUAUYbJ4767mJG2YDaPTis+9s3svCLW8hBZNuSP94VvVFc20d3btDMMo2M4+uaAKslm819Z3KsAsSnI9cikh0+SNr8ll/wBJYlfbir4G1QB0FLQBlnTJTp9lBuXdbsCx9cUwD/irJP8Ar1A/U1r1D9kiF6brB80psz7UAZsmkzNok9mHXfI+4Ht94Grb2TtqFvOGG2KMqR61dooAwr+ye30fV2cgifLrjtxVqKzeVdOmUgLDHyPXIq/cQJdW7wyjKOMNTo0Ecaov3VGBQBnf2bIBqI3L/pQOz2+XHNL/AGdJjT/mX/Rfve/GOK0qKAOX0+1a41TxBEpAMkgAJ7cVqjTZRcWLllxboVb3rivFOv6vouqyWPhex8/UtSuQglkUmOEY5ZsVVg8U+L/CnjDTNJ8Yy2V/a6oxSKe1Uo0bjsR6UAd7Lpkrw6goZc3JyvtxioLiBo9b0hSRmONwfyFblQyWsct1FO4+eLO38aAM9tKlaxvIdy7p5S6n0GanNg/9pLcbl2iHy8e9T3119ispLgru2Dp61OjbkVvUZoA5u90+S2sNPgdlLLeBsj8a0pNNkeTUGDL/AKUgVfbjHNXbi1jufL80Z8t96/WpqAMwabIJtPbcuLZCre/GKdYafJawyK7KS0jOMehrRooA8P0v/kEWn/XFP5Vaqrpf/IItP+uKfyq1QN7hWZf+ItO0+XypZTJN/wA8ol3N+nSqfiLVZo5Y9N099lxMN0kg/wCWSev1Pasu1s4bSPbEvJ5ZzyzH1JoEaf8Awl8APzadfKv97y1/xrR0/WrDU8i0nBcdY2G1h+BrCqtdWSTsssZMVxHzHMnDKaAO1orI8P6s+o2rxXYC3du2yUDo3ow9jWvQBS1n/kEzfh/6EK9r0/8A5Blr/wBcU/8AQRXims/8gmb8P/QhXten/wDIMtf+uKf+gigCxRRRQAUUUUAFeefHX/kj2sf7q/8AoQr0OuX+Ivhi48Y+Br/RLOZIZrlQFd+gwc0AYvwL/wCSN6J/uP8A+hmuy13WrLQNFudR1GZYYIIyzFjjPHSvENJ+EnxT0PS4tO0rxsltaQgiOJCwC55qz/worxR4kmQeO/Gtxe2qtkwR5OfzOKAK/wCzvYXGq+IvEvi+ZCsN7MY4Sw+9znj9K9+rO0DQdP8ADWi2+laRAsFrAuFUd/c+9aNADZOY2+hrntC0u1k0WCa6topLi3MnlyMoJTJ5we1dEwypHqKp6fZNaaf9nZgWy3I96APPvgd/yANZ/wCwpN/OvTq5D4d+Errwjpl/bXk0czXN486lOwY9K6+gAooooAKKKKACiiigCjcWkkmr21wuPLiRw2TzzWL4R8PXmianrs94Yyl/eefFsbPy4A5rqKKACiiigAooooA4vxH/AMhl/wDdFZVaviP/AJDL/wC6KyqAOu0H/kFr9TXLa7oXiO91vdFBa3OmI28QSTlN7erYBz9K6nQf+QWn1NadUiWZ+jtqDWWNUtoLaRThUgcsuPyFaFFFMQUUUUgCiiigAPSuD8T2mu2GmanJD5dzYTwOHiZ9pi/2hxz9K7ysfxb/AMijqf8A17v/ACrOr/DfodOE/wB4h6r8yn4B0saV4NsolkMnmJ5hJ7bucV0lZfhj/kVdN/69k/lWpTp/AvQWK/jz9X+YUUUVZzhRRRQBia74bt9fubY3m8RwEsDHIVYH8Ko+HPCP9h65f3hmldJiPKDTM2RjnOa6mincAqnq3/IMm+lXKp6t/wAgyb6UgOKq9o3/ACF7f/eqjV7Rv+Qvb/71SWd2K5DxHpniVNYXVPDcsLFNu+1lbas6jORnBwa68UUAcV4Z8PatL4su/E/iKKG1uZYRBFawSbwiepbAya7WiigAooooAKyPE+kHXfD9zpwwPPG059K16KAPK/8AhEvFlxodr4TubeyTS7eUH7cspLtGGyBsxwfxr1GGMQwpGvRFCin0UAFFFFABVLV7SS90ySCHG9sYycd6u0UAct4b8OXen+J9a1bUfLZr11EJVslYwOntXU0UUAFFFFABXFePfCeoeIZrK60tovPsWEsaTHCuwPQ12tFAHA2GieItb8Y2GteILK10yPTkZUjgm8xpWPqcDArvqKKACiiigCnq1tJeaTc28BAkkQqpPrXmV54I8Q6jNLZXekaQTM4D6wuBL5fpt29e2c16zRQBBZWyWVjDbR/chQIPwFT0UUAFQXv/AB4zf7h/lU9R3EZltpI14LKQKAOL13xvYeDvDdqPLNzqVym22tIhl5W7fhVb4ceE9Rs7y98T+JiP7Y1TBaIdIU7LXLt8OPH1t4xm12y1PS5JMbLf7TEX8lPb0ru/Cdr44gvpD4uv7C5tyvyLbRbSDQgZ11FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAABjpRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGHazwrq1/CZ4455HxGGIznHUDvXkviHR9c8GePtI8R+J9SHiGzluPIjEi7DaljwVXOK7fxl4AvtZ1CLWtEvltNWs5fMt2cEow7q1Zg8F+MPF2s2Fx48u7KGxsJRKlpZZPmuOhJNC3A9QRg8asOjDIp1IoCqFHAAwKWgCpqlu93pssMWN7DjJ96et1bxoqPPEGUAEbxT7mEXFrJEzsgdSCynBFfPt14P0GbUnmJnaKbWvswc3Lfcxzzn1o6h0PoZWV1DIQwPQg0tUdHs7PT9KgtNN/49oV2p827j61eoAKKKKAPD9L/5BFp/1xT+VWqq6X/yCLT/AK4p/KrVA3ucWrGfW9TnblvO8seyqOn5k1YqCZDZ+I763fgTETxn1BGD+o/Wp6BBRRRQA3S3MHi6Lb0uLdlYepBBH9a6+uS0SL7X4oeYcx2kJQn/AGmI/oK6ygClrP8AyCZvw/8AQhXten/8gy1/64p/6CK8U1n/AJBM34f+hCva9P8A+QZa/wDXFP8A0EUAWKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOL8R/8hl/90VlVq+I/+Qy/+6KyqAOu0H/kFp9TWnWboP8AyC0+prSqiHuFFFFABRRRQAUUUUAFY/i3/kUdT/692/lWxWP4t/5FHU/+vdv5VnV+B+h04T/eIeq/Mk8Mf8irpv8A17J/KtSsvwx/yKum/wDXsn8q1KdP4F6CxX8efq/zCiiirOcKKKKACiiigAqnq3/IMm+lXKp6t/yDJvpQBxVXtG/5C9v/AL1UaPsl3ff6Np92bK4k4SdRkp71JZ6SKK84uPBnijw9JBf+G/EN7qcwkH2i1vpAUlUnnHpWh4i1G88OeKNI1OSWQWV+wtbmAtlUY/dYfjxQB29GayvEutL4f8N3mqMN32eIsq+p7CuF0fwl4g8V6PDreteKNQtLu6XzYYLNgkcIPQY70Aen0VxWka1qnhXw3dS+P50xay7IbpcFrhe3yjvVnQ/iJpOtakLAxXdjdOu+KO8hMZlX1XPWgDrKK4P/AIW7oRnuI4ra+lW0lMdzJHAWWHBxliO1byeMNMk1mw09HZjqEPm28oHyOPTPrQBvUVyes/ETR9EudRiuRM39nRrJcMi5C56D61lXnjiy1aHTLiJ9S02KW8SOMmHb5+eg5/hoA9BorkNW+JGj6TqklgIby9ktxm4a1gMiwj/aIrl/FPxLt7jRtF1rRrqeGyk1ARTYTl1HUYoA9XorjdO+JOmanc3FnHa31vexQmaOC4gKNKoHVc9arfC/xlfeLdLu5NStriOSK4dVeSPapXPCj3FAHd0VznjPWNX0rSSPD+mteXcisFcsAkWB95jXIaD4y1e2+Ck2v30gudSQuNzdN27A/AUh2PUqK8kubjxH4U8P6f4ovPEk1/8AaHjNzayKvllX7LjpjNXDea5418X6la6frc2j2OmxqUWBQWldhnLZ7UxHp9FcH4S8Y6hfeEb+a4t21LUdNme3ZYAAZiDgH0FV/hvr3iDV/EXiGLxLtie3kTyrZDkQgjOM9zQB6JRRWL4v1tfD/ha91AnDxxkR+7HgUAbVFeXfDbWNestel0PxdevdT3cAvLZ34wD1QfStu/8Ailo9lql7pyWl9dXNi2Jkt4C+0evHah6AdtRXKt8RvDw8Lxa4tyz28zbI41QmRn/u7eua5VfiG+qfESwt7Vb61gS1kkns54SjNgZBwetHWwHqlFc+/jPS4/CX/CQOXFr/AHcfNnOMY9a0zd/aNFN3EGj3wl1DDkcZFAF2ivHdB+Jsum+DT9smbUtauruSG0tyRuY7sDPoBWzcR6p4e8Lrf+KtevPtl3coWFuAViyeEA9KbVhJ3PSaK4i++KGj6brU2jG3vbq/gjV/KghLs4I6jFWY/iXoEnh19XMkyokvktAYj5ok/u7fWkM66iuT0n4h6XqklzC1teWVzbRGZoLqEozIO49ayk+MvhxoYrl4r6Oydthu2tz5SN6E0Aeg0VyOk/EjR9W1xNMWK7t5ZlLW73EJRZgO6k1W1D4q6JYXUyfZ764t7d9k93Dblooz7tQB29FcnrPxF0XRZLBJjNMdQj8y38iMuX9gB3qz4Z8bab4nnuLa2juLa7tsebbXMZR1B6HBoA6OiivLNdXU9c+LUujR+IbzS7SOzEoW3YDLZ96OoHqdFeSxaprfhD4laVoX9vy67Zaip3pcBS8OO+R2rtvHXiR/C3hWe/gQPcMyxQKehdjgZoe1w6nSUV5ta/D/AF6/sF1DUfGOppqki+YBCwWKMnnG3uK1Ph54m1DV49Q0rXdralpU3kyyKMCUdmx70eQeZ2tFI33T9K8S0qe613Wtfk1Px1daV9kvHjhhWVAAo9jQB7dRXn3w/wDFlzL4Tv77xHfLPbWMzomoFdomQdG4q1afFbQ7i8hingvrOG5bbBdXFuyRSHtg0AdvRXLH4haJFc6nBeSPayaau+RZRjevYr65rZ0TV01zSYdQhhlhimG5FlGGI9cUAaFFeZfFHxR4l0owQ6Jam2s1uIlnvmI+bcw+VRXc6jrNvovh9tSv3wkcQY+rHHQe5o6XDrY1KK8v+G/ibXda8Wa//bzskMYSSC2P/LJCMj8cVz9p4nm1vVtQlvPiFJoy/a2igtkjUgKDjkkUAe4UVx2o+HtWvdNtZLTxndWqQw/vJ440Im/2jWF8MX8Ralq+oX97r9zqOjRuYbbz41UykHluO1C3DoenUUV5Frk2oav8XrvR5PE9zpFlDaLIqwuqgt+NHUD12iuN0Owh8NQXepXniu61W2jTL+e6sseO/FR2XxS0i71G2tns9Qtort9lvczWxWOQ9sGgDtqK4dvF1ho2p+Irq8vbuaKwKmWEqNsQP931qGT4vaJb2C311ZahBayOqRzSW5Akz0I9aAO+orl9A8e6Xr2pNp6R3VpdbPMSK6hMZkT+8ueoqnqXxQ0Ww1Ce2igvb1bVttzPa25eOE+5oA7SiuO1T4m6Dpi6eQZ7v+0Yy9sLaMuX9setY+jfEe81f4mf2SNMv4LJrUOqTQbSrZ+8fagD0miivJPiz4l8SaH4t0MeG5WZdrSz2o6TKvUflQB63RXm3izxm998P9M1nQbpoTcXkCPtPK5YBlNd/c273ulPCszwvLFgSofmUkdRQBaoryzRPH03haHV9G8Z3DSX+mAyQTP1uoz93Hqe1dX4Cl1m80FtR8QMVnvJDLHCf+WKH7q0AdRRRXlvi3xX4nj8ZaPa2tm2n6S1+IXmkI3XPHYdlo6genzRrNC8T52upU4PY1yzfDfw7J4Z/sJreQ2nnecD5h3h85zu61ta5rVvoOizahdn5Y1+Ve7t2A9zXEfDDX9e1nXvEK+InKmKVDFB2hUjIFHUD0DT7GDTLCGztE2QwqFQE54FWa8k8b+ONVfxZpln4emMWnQX8cF5Ov8Ay0c/wD6d6m+Inim6t/Gmm6LD4iOhWzWzTXE6KGJPYYNG4HqtFeaDX5fD/gC/1a08UN4id2WOCWRVHluTgDAqe28E+JLqzhuJ/G2pJNKgeRVVNoY9hx0oA5PS/wDkEWn/AFxT+VWqq6X/AMgi0/64p/KrVA3uZWuaN/akKSQOIruA5ikP6g+xrmxf/Z5PI1SM2k44If7re4PQ13NRz28Nymy4iSVfR1BoEcibq3VdxmjC+u4VClxPqUn2fR4zKx4acj93GPXPf6CumXw7o6vvXTbYN6+WK0I40iQLEioo7KMUAU9I0uLSLEQREuxO6SRursepq9RRQBS1n/kEzfh/6EK9r0//AJBlr/1xT/0EV4prP/IJm/D/ANCFe16f/wAgy1/64p/6CKALFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHF+I/8AkMv/ALorKrV8R/8AIZf/AHRWVQB1+g/8gtPqa0qzdB/5BafU1pVRD3CiiigAooooAKKKKACsfxb/AMijqf8A17t/Ktisfxb/AMijqf8A17t/Ks6vwP0OnCf7xD1X5knhj/kVdN/69k/lWpWX4Y/5FXTf+vZP5VqU6fwL0Fiv48/V/mFFFFWc4UUUUAFFFFABVPVv+QZN9KuVT1b/AJBk30oA4qgarb6IRqN5v8iA7n2LuIH0oq7pCK+rQK6hlLcgjINSWQaz8V9Omgt7bwa41fVLl1WOFI2wgJ5LHHGKX4otJL4a0q3lA+1z3sIVV/vZycV3NvptjaSF7WzghdurRxhSfyrFv/Dc2qeL7PU76ZGs7FS0EAHJkP8AEfwoAd4w0aXXPA99psP+ukgwg9WArlfC3xP0HT/C8Fl4huW07UrGMQz200bBty8ccc5r0uqs2l2FzMJbiyt5ZB0d4gT+dAHkHiDV9b8WeH4den0qRdKsdTSWKIIfMlhB5cr+tXtV1mz8ceNfD3/CMCSdbBzNc3AiZViXb90kjr7V60EUJsCgLjG3HFRrbxRqwhiSPcOdqgUAeIeFvF+i6XoPinTLyOQXk17OscYhLfaCeAAQMVf1XQtQ0P4WaJrBRhqGiuLkp/EEJ5X8q7/wj4QXw1b3qTyR3TXN29wreX9zd25pPGWgav4jtY9PsNQitLGU4uw0e53X0U9qH5AeaXFhLc/B3Vteu4m+1a1OJypGSEyAoro/G8Tf2T4OWNDxeQcAdOK9GtLCCz06GyjjUwwoEVSOMCp2iRgNyKdvTI6UwPI9A16w8E6l4k0/xMJIbm5uGngcxM32hCOACBz9K5nSdl94W8Pyx25WJ9dZhGyfdG7uK9J1Pwn4q/tW8k0jXLZrS7Odl9B5rW/rsNb/AIW8MweGtAg04N9oZGLvK68s5OSfaku7DyOX8RRH/hb2iFEP/HnKCQPak+EWoW/9l6hpZcre297K0kLKQVBbg16GY0Lhyilh0bHIpEhijcukaKzdSFAJoQPUg1PnSbvH/PF/5V5t4IhhPwTuEv7GS7h/fb4EHzMMnp716mRkYPSmrGiLtRFVfQDApWHc+e72w0rWtH0zSdF17UtTllmTydNlPFooPO/jt710viNNB07xdOt3qmoeHrtLRVeaE/JeqBjA4PP616zDYWdvM0sFrDHI33nSMAn8aW4srW6ZTc20UxU5UyIGx+dMRwfwd0VtL8M3VwYpYo726aaJZid5TsTnuetS+DFK/ETxezKQPNjwSOvy13oAUAKAAOgFII0VmZVUM3UgcmgEUdK1yw1oXB06fzvs8hil+Ujaw6jmuA+JsV74p8S6R4T0y4a23N9quJgm4Iq9OOnWvQNL0e30r7QbfcWuZTLIzdyau+WnmeZsXfjG7HP50AeM+L/DPiLwtd6Z4ruNek1X+zZlR4/s6oRETg9O1bXgJo7vxN4vvEj+Wd1ZWK9QUr010WRSrqGU9QwyKakUcefLjVc9dq4zQB88aRbT2Wm2GszW0sthp+tTNcKqE7FJ+9j0FdiviTSvE/xi0iTRg08Udq6vceUyqcj7uSK9WEMQQoI0Cnqu0YNM+zRRqfIijjfB2kIBg0AeJC0vrn4gN4HkjYWKX39oEgfL5fXb+de1XqBNLnVRwImAH4Vz3hzwreWGv32t65ex3l9dfIhiTascY6AV1XWjpYOtzwXwR8MdP1/wZqV8Fki1druR7e5ZjmJlbI2+gq1rXiq41/wHHpuqRPFrGm38UVzGV+9huGHsa9uSNI1xGioPRRimm2gLFjDGWPUlBk0xJaHlfhSH/i+WtyNH0sogGK+3rWDc2+nmHxONYtb37MNWVhcWYO63OPv8dhXugijVy6ooY8FgOTSeTFhh5aYb7w2jn60hnieh6tfvq93YadrD+I9MNhIXuprba8Bxwu/AzTrq2H/DPNlH5PJnQldv/TSvaY7eGJSIoY0B6hVAzS+TF5ezy02f3dox+VAHmvipGi8X+DXhh3FI3woH+x0rhNW1671XwzrEd7q02n3G+RRollYgE89WOOc+tfQxjRmUlFJX7pI6Uz7LBvL+RHuPVtgyaAPHdJj87xB4BZoywWybqvQ4rorNltfjXrFxKCkS6cjM2OODXoQhiUqRGg2/dwo4pskCSK+AFZ12lwBmnfqBU0XXNP8AEGni90mfz4CxUPtI5HXrXmWs+FbHxR8cJodUFx5SWAKmGZ4+c+qkV6boujW2h2H2W03Fdxcsx5JJyaveWnmb9i78Y3Y5/Ol1A5vQPAPh3wvcveabZn7SRg3E0jSuB9WJIrG8crF438D3P/CPObmaxuFkCBSNzxnJXmu/pqRpGCI0VATk7RjNG4HB6f8AFrwwNER7+7a0vIowstnJEwkDgdAMc1m+Bbg6ZHrnjLxDG9hb6ncAxJIh3BOikgetejSaXYS3Anksrd5R0dogT+dWGjR02Oisv90jIoAbHKk9sssRyjruU46g14LoFz4Dtte8Sp4zhtTctfvs8+AsxX2IFe/AADAGB6VA1jaOxZ7WFmPUmME0dQPB7HSdQ1LwL4lTQbe5/sVbxJbCCQEFo1OWCg84ra8W+LNJ8VeC7TQNBiludTmaJRbrAwMBBGSxIwMYr2RUVF2ooVfQDAqNLaCNy8cMaserKgBNAHg/jDT7vxVrsVxo+nrcJ4ciQXkjAj7UwwTH74r2fwzrVpr3h+2vbAbY2QAx4x5Z7rj2rUWKNM7I1XccnC4zRHGkS4iRUHooxT6AcJ8XkZ/B8IRSx+2w9B/tCl8aeGPEHiFdIbRbmzSC0xJJBdhisjY4zj0runjSQYkVWHXDDNOpAeOeB7fxRF8T/ER1X7DIBEonWFWAfjgLmpx4o8Ff8IlqlnfaVb6bfZkR9PaHMjv2I45z6160I0ViyooY9SByagk02xluBPLZwPMOkjRgsPxo8g6nlbvqmh/AaG1uBKl3dAQRg/eRXOAD+Feh6DZWvhnwhawHEcNrbguQPbJNbDRo6gOisB0BGabPEJrd4iSodSuR2oCxW0nV7LXNNiv9MmE1tL9xwCM/nXl114Y0vxH8d9Qi1qyF1ClipUNkAHPtXqOk6Vb6NpsdlZgiKPOMnkk9at+WgkLhF3ngtjn86Otw6HEa/o1j4I8C6nL4X0aJnK7jCVLq3uQeuK82vdUbUv7Bc+JLnVZBeRNJbQ2Yjht/Y8cY6V9BEBhgjIPY1EtpbpnZBEuTk4QCjqB4rr8bvN47+RiGMOOOvStP4kzw6f4F8LTzwmSKG6gZo1XJIA9K9ZMER3ZiQ7vvfKOfrXO+MPCjeJ4dOjjuFgFndLOcrncB2oA4+TU7bxr8Q9Fn8NiR4dOgc3Nx5ZRRuGAmSBzVLwt4m0zwbomr6J4jjkg1AXEzCNoWb7SGJxtIHOc169DBHAgWKNE9dqgZoe3gkcPJDG7DozKCRQB4f4R0i7sfFPhQahbtGZI7iZI3X/VqzZA9uK7GW7h0344brwmJbvTxHCxU4dgema9BMaFgxRSy9DjkUjRRu4Zo1Zl6MVyRQ9QKWla5p+ti4Omzib7PKYpflI2sOo5rhvF8Zf4w+F8oWTy5AeOOld1pej22k/aDbZLXMplkY9yaumNGcOyKWHRiORQB4D8R9E1DwjrMFtpsLy6Fq2owy7FGRbyhxn6A17bba5YPqv8AY6zZvo4VlaLaeFPfPStF4kkAEiK4ByAwzigRIJN4Rd+Mbsc4+tCGeZfE3R7S98beEpZ7RZW+1FWbb1A5wa9B1PVbLQtNa71CTyLaPALBScdhwKuNGjkF0VivQkZxQ8aSLtkVXX0YZFHSwuoRyLNEsiHKsAwPqK4L4lozap4W2qTjUgTgdOK78DAwOBTWjRyC6K2DkZGcUAcF458K+KNf1zTrrRr6xWzs/n+zXYYq0nYnHXFch4b07xzc+KvF1vHeabb3Mm1ZJVRgA2OCvHSvbqaERWLKqhm6kDrQB4B4k8MeNPD2j6DYyTaVJGupRsjxI5ZpDn5nPeu51DXdH0fxlbJ4z0m2juGtRs1Zo90bN3UZHFejNGj43orYORkZxUdxaW15Hsu4I5k/uyIGH60AeFXWl/2/D4s1HwxbsNI82KaFUQqszocsyivQrH4p+El0228/Vo45PKXfGynKHuDx1rtooIoYhHDGkaAYCqoA/KqjaLpbMWbTrUsxySYV5P5UdLAeO6X/AMgi0/64p/IVaqlpEm7TIo2G2SEeU6nqpXjBq7QN7hRRRQIKKKKACiiigClrP/IJm/D/ANCFe16f/wAgy1/64p/6CK8U1QGaCKziG6a6mSKNB1J3An9Aa9rgIgtoohz5aBfyGKlzUdx2bLFFR+cPSjzh6VPtIdx8rJKKj84elHnD0o9pDuHKySio/OHpR5w9KPaQ7hyskoqPzh6UecPSj2kO4crJKKj84elHnD0o9pDuHKySio/OHpR5w9KPaQ7hyskoqPzh6UecPSj2kO4crJKKj84elHnD0o9pDuHKySio/OHpR5w9KPaQ7hyskoqPzh6UecPSj2kO4crJKKj84elHnD0o9pDuHKySio/OHpR5w9KPaQ7hyskoqPzh6UecPSj2kO4crOP8R/8AIZf/AHRWVWp4hbdrDkf3RWXWi1JOv0H/AJBafU1pVlaE+NLQe5rS8welHNFE2bH0UzzB6UeYPSlzxDlY+imeYPSjzB6Uc8Q5WPopnmD0o8welHPEOVj6x/Fv/Io6n/17t/KtXzB6VkeLJAfCWpcf8u7fyqKk48jOnCRf1iHqvzJvDH/Iq6b/ANeyfyrUrI8MuP8AhFtN4/5d0/lWp5g9KKc48i9BYqL9vP1f5j6KZ5g9KPMHpWnPE5+Vj6KZ5g9KPMHpRzxDlY+imeYPSjzB6Uc8Q5WPqnq3/IMm+lWfMHpVTVHB02bj+GjniFmcZV7Rv+Qxb/71Uau6QdurQH/aoehR3lFRecPSl84elZ+0h3HyskoqPzh6UecPSj2kO4+VklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WSUVH5w9KPOHpR7SHcOVklFR+cPSjzh6Ue0h3DlZJRUfnD0o84elHtIdw5WcD4j8DTz6g+q+HZY4rmUZntpeI5T/AHuOje9c62k+KY22t4amkI/ijuosH82Br1kfdFKa5/aSjoaOKbPJP7M8Uf8AQrXX/gVB/wDF0f2Z4o/6Fa6/8CoP/i69boo9tIXKjyT+zPFH/QrXX/gVB/8AF0f2Z4o/6Fa6/wDAqD/4uvW6KPbSDlR5J/Znij/oVrr/AMCoP/i6cmkeKpW2p4ckhJ/jmuYto/75YmvWaKPbSDlRx3hbwS+m339qa3MlzfhcRpH/AKuAd8Z6n3rsaKKzbbd2PYKKKKQwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDkte/5Cz/AO6Kza0te/5Cz/7orNrvh8KMXudVon/INX6mtCs/RP8AkGr9TWhWMtykFFFFSAUUUUAFFFFABWR4r/5FPUv+vdv5Vr1keK/+RT1L/r3b+VRU+BnThf48PVfmP8M/8ivp3/Xun8q1Ky/DP/Ir6d/17p/KtSiHwIWJ/jz9X+YUUUVZzhRRRQAUUUUAFVdT/wCQbN/u1aqrqf8AyDZv92nHcHscfVzSv+QpB/vVTq5pX/IUg/3q3l8LIR2dFFFcBuFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/2Q==)

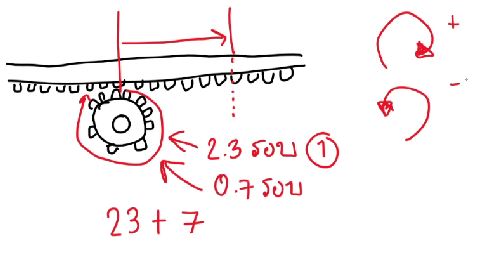
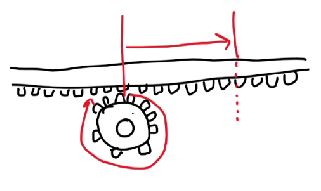
จะมีแถว K,A,B,L,C,D ตัวอย่างการบวกเลขเช่น 2+3 ก็จะใช้แถว C กับแถว D โดยการเลื่อนเลข 1 ในแถว C ให้ไปอยู่แถวเดียวกันกับเลข 2 ในแถว D (วงกลมแดง) แล้วไปดูในเลข 3 ของแถว D (ซึ่งจะตรงกับเลข 5 ของแถว C)

ส่วนการคูณเช่น 2\*3 ก็จะใช้แถว C กับ D เหมือนกันโดยการเลื่อนเลข 1 ในแถว C ให้ไปอยู่แถวเดียวกันกับเลข 2 ในแถว D เช่นกัน แต่จะไปดูในเลข 3 ของแถว C แทน (ซึ่งจะตรงกับเลข 6 ของแถว D)

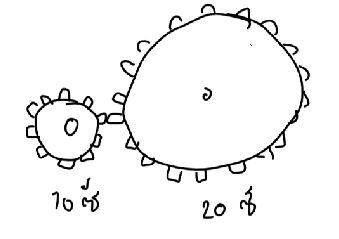
การจับคู่ของแต่ละแถวจะแสดงการคำนวณที่ต่างกัน

**ยุคเครื่องจักรกล**

จะเป็นยุคที่เริ่มใช้ฟันเฟืองหลายชิ้นมาขบกันแล้วหมุนแทนการคำนวณตัวอย่างเช่น Calculating clock , Pascaline calculating , Leibniz Wheel , Difference engine โดยมีหลักคือใช้เฟืองคำนวณ

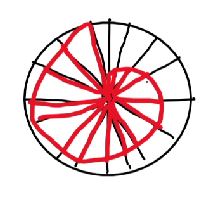
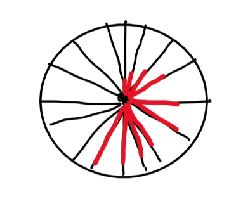
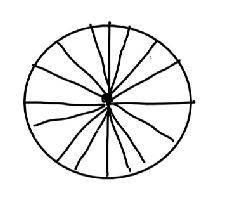


หากเฟืองหมุนไป 1 รอบ ส่วนข้างบนก็หมุนไปเท่ากัน



หากเฟืองไม่เท่ากัน ก็จะเป็นการคูณหาร (จากรูปภาพหากหมุนเฟืองเล็ก 2 รอบ เฟืองใหญ่ก็จะหมุน 1 รอบ จะได้ผลลัพธ์เท่ากับ ½ ของเฟืองเล็ก)

หรือเป็นลูกเบี้ยวก็ใช้หลักแบบนี้เหมือนกัน

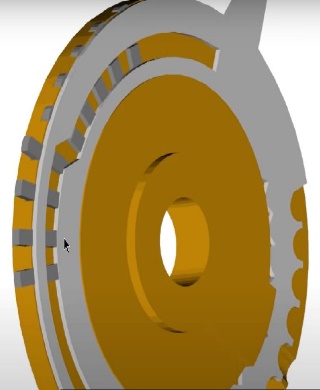
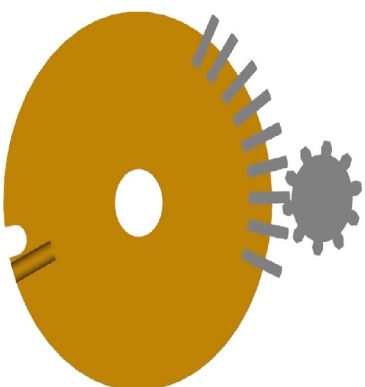
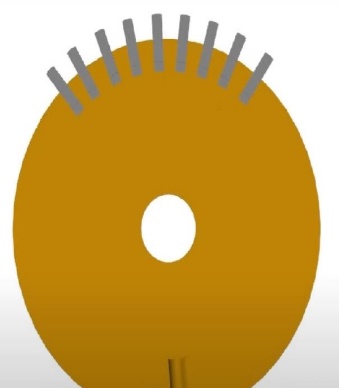
![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM2MAAAkpIAAgAAAAM2MAAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxMjoxNjoyMQAyMDIyOjA2OjI4IDEyOjE2OjIxAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDEyOjE2OjIxLjYwMzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAPYAtQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK52bxnZQ+MF8PGCc3BIUy4GwEruHfPQ1cKcptqKv1MqtanRSdR2Tdvmzoqhvby306xnvb2VYba3jaWWRuiIoySfoBU1ch4w8Mat4q1jSYEvYrPRrOT7VOUyZ5J1I8vaCNuF+Y/NuGcfKccQamNqXj3Vrq8xon2eG3ktzc20TwGS4kiAz50m5ljgiI5G872Xoobit74b6pruu+B7PWfE/2dbvUc3McVshVIoWwY15JJ+Xnn1rifHlgZ9Ol8EeDRas008f9qPcMzyzTyvvQFhyxADzOD0jUDAVq9R0LSo9C8O6dpFu7PFp9rFao7dWVECgn8qAL9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAQX15Fp9hPeXLbYoIzI59gM15Z4Egu/EvjmfX7thi3be3HUspVVH0A/QVb+JusT3+q23hqww5ZkaQKeWkbIVD+BB/EV3nh7RIPD+iw2FudwTJZz1dick16cf9mw7k/int6f8E8GpfHY1QXwU9X5y6L5GnWV4k1pdB0SW7VVluXIgs7dn2/aLhztiiz23MQM9B1PArVrl7V/+Ej8bTXDwFtO0PMNtI4DRz3Tgb5E68xgGPIwQXlXtXmHvC6R4Oht5tK1LU3M+qWizTTODhZLmYASSkd8LuRc/dQ7RxXT0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUVzvjXxfD4M0WO/mtmumlmESRK+3JIJznB4wKv6B4gsfEukx6hpkheF8ghlIKkcEEVPMr8vU6Hhqyoqu4+43a/S5p0UUVRzhRRRQAVW1C/t9M0+a8vJBHDCu5mP8vqTxVmvNfiprsmbfQLTkzASTgDk8/Iv5gn8q3w9F16qgupyYzErC0JVX0/PoVfhzY3Ot+JbvxFqQEu0sFc8ZlOOg9lP616pWP4V0NfD/h23scq8gy8rqMbnJyfy4H0Aq3rGrWmhaLd6rqUnl2tnE0srYyQAM8DuewHc1eLrKrVbWy0XojHLcO8Ph0pfFLV+rOSk8U63qWj38GnQw2uq3mqXFjpAb58QRP5b3Tj0G2R+cA5RM5YZ6zRtHsfD+jWulaTAILO1TZFGCTgfU8k5ycmuF8IXNnoXg+w8a+M7q3hu7+ygjhMUTnyIpAHESqNzM7MdzED5jjjCiuw0bU9W1O7uWvdFbTLFMC2eecNNP8A7RjXiMdeCSTkcCuU9E2KKKKACiiigAooooAKKKKACiiigAqG7u7extJLq8mSCCJdzySNhVH1qavGvi74oudS1aLwlozSOdyi6jQf61ztKJ+HX0yfas6k1CN2d+AwU8biFRj6t9l1ZwnivWtR8Yapd63LHJ9jgYRRHZhYkLHYhPTdySefWvbvhTBbR/DnTpbWPYZg7SHP3mDspP6VheKvB1t4e+DdzZWUQaaPyp7iQdZHGAzfz4rY+EU6y/DiwjU8xNKrD0Jlc/yIrnpQcavvbtH0OZ4ulictth1aEJpL0s9X8zt6KKK7D48KKKKAKGtarDouj3F9cMoESEqrNje2OFHuTXnXw706TX/Ed54k1FSTHKxTH3S7A5HPYAjH1FP+JmqPqmtWPhyxYllkUyrjAMj4CD8Ax/769q9A0LR7fQtHgsbZVHlqN7AY3vjlj9TXpK2Hw1/tT/Bf8E8GV8bjuX7FLfzb/wAjRrg/iPoV94rkj0GBytvPpV+6I6/upbrYiQb22nAUyOwHcgHnbXeUV5p7xyvhLwXHokVlfarJ9s1mCySzE2793bRAD9zEMAbQR94je3c9AOqoooAKKKKACiiigAooooAKKKKACiikZgilmIVQMkntQByvxC8YReEvDryJ819cgxWyAdGwfnPsP8K8t+E13px8cmXWvtEurXRLW0jgFcsrMzMTzuIPB+vrUiqfiv8AFUyorLpdsqZEgx+4QjK5HdiW78Z9qvfFvw0ug39h4j0ZltjlImVTgq6KAjKP91cfgPWuGcpSftFsj7nB0MPhqay+o7VK0dX2vtH/ADPVvFNu114P1iBBl5bGZVB9Shx+ted/Ai+aTTdVsWziGSORT/vAjH/jv616PoWonW/DllfywmI3dukjRntuUE/hzXkXwNuPs/iLVLKX5HkgVtp4OUbB/wDQq2m/3kGePg6b+oYujLePK/uep7fRRRXQfPBWZ4h1qHw/ok+oTqXEYARAeXYnAH+e2a068p8calceK/FVv4a0pwY4ZNr7hwZRnJzycKMj866cLR9tUs9lq/Q4Mfivq1ByXxPRer2J/hlpFxqGp3XiLUg0hPywySclnJ+ZhnnjGPxNen1T0rTLfR9MhsbNdsUIwPfnJP51coxNb21VyW3T0HgML9WoKD+Ld+rCiiiuY7gooooAKKKKACiiigAooooAKKKKACuB+L3iQ6L4QNnaylLvUHEYKsQyxjliPyC/8Crs9V1O20bSbnUb59lvbRmRzxk47DPcngDuSK8S0a2uviv8RZL/AFNHXS7ZTgBdu2ME7I8jI3Etk+272rCtJpcq3Z7eUYaM6jxNb+HT1fn2XzZ6B8KfDX9heDop7mHZe3rGaQkDcqnhVz6YAP1Y0vxa0c6r4CuZY1ZpbFluEUdwDhv/AB0k/hXbAYAA6CkkRZY2jkG5WBDA9wavkXJyHHLHVJYz629+a/47focT8JtebWvBMUcoUSWDC147qqrtP5fyrh9Itxof7RD2kLbYnnkyBwCJIS4H5kflUfw5vD4Q+JuoaDdyMsE0j2ybxjc6v8jc+q5x67hUniL9z+0RauvV7q1z+KIK5ea8It7pn1SoRpY3ERh8FSnJr7v87nuFFFVtQvoNN06e9um2wwIXbpk4HQe56Cu5anwraSuzJ8Y+JF8NaC9whQ3Uh2W8b5wzZ5PHoOa5r4aeGXiRvEGo7zcXAbyQ5Bypwd+euSc/5NYUcWo/EzxSzyl4dMgY7eMeUnYd8scDP+GBXrtvBHa20cEKhY4kCIo7ADAFenV/2Wj7JfHLfyXY8HDt5hivrD/hw+Hzfckooqva6hZ3rOLK7guDGcOIpA+w+hweK82zPeuk7FiiiikMKKKKACiiigAooooAKKKKACiiqer6lDo+jXeo3OfLtYWlYDqcDOB7npRsVGLnJRjuzx741eKjc6jH4es5WEVuBJdgdHcgFR07Dn/gXtXZfCXUtIuvB8VtpcaW9xBxcw+ZudnwAZD3wf06Vw/wu8Nf8JbrOoa7r6m7iUmM+byJXdSG/IEfmPSjxB4U1n4ZawfEXhmUyaepKtuOdgY42uONy9MH1x3rhjKfN7Xp+h9xWoYV0VlMZctSNnfo5PdP9D3OiuT8GfEDS/F1ssccnkagq5ltX4P1U9xz9a6zNdkZKSuj4uvQq4eo6dWNmjxf4y6XPpfiTTPE1moVfkjZgOkqEspP1H/oNZ/iG7ivfjNoGqWkgeC9lspUcdxuVT/IivVfHmgJ4j8G3tpsLTRoZ7fGM+YoJUfj0/GvnvQL6S48SeHYpMbbS6ijjPsZt382NcVb3J+tj7bJ5LF4Vd6akn/hknb7mj6Q8Uaq+j+Fr2/hIEkcf7skZwzEKP1NeHSXmt6rb3BeS8u4R+9m+86rj+I9h9a9u8TaRLr3hW5063dElmVCjP0yGDf0xXjz6tr3hqzutAuB5CSKyyRSKCQrDnB9DmvrMstyS5bc1+vY/F8+5lWhztqFnt3/ACPRPhfq9veeHf7OiiMc1l985zvDMxB/nxXb1538KNHvLO1u9Quo/Lhu1TycnlgC2Tj05r0SvOxygsRLk2/q57GUyqSwcPaKz/ToNljWaF4pBuR1KsPUGvKtc8Bap4evl1Twm80wUsdiDMkXbAH8Ywceter0VnQxE6DvHruu5vi8FSxcUqm62a3Rxfgzx5Brca2WqOkGog4APAm9x6H29q7SvOPH3gt1Z9f0IeVND+8njjITG0Z8xfcYre8EeLo/EunmO4ZV1CH/AFqAYDAk4K889OfSuivRhOHt6O3Vdn/kceExNWlV+qYp+99l91/mdTRRRXnnshRRRQAUUUUAFFFFABXlXxw11IdIs9DhdvPuZBPIqn/lmuQAfq2Mf7pr1WvDfGM8fiH456dZIglitpre2kB6MA29x/48R+FYV21Cy66Ht5HRjPF+0ltBOX3HqvgvQT4b8JWWmSMHliUmRlzgsxJOM/WtxlDqVYAqRggjrS0VskkrI8mrVlWqSqT3bu/meS+Lfg832o6n4OmW1kTDi0YsPmGTlG5wemAePequgfFrUNClGkeNbCfzYTsacKFkUdtyYAPbkdvWvZKxfEHhLRfE0BTVrKOWQDCTAbZE+jDn8OlYOk0+am7HtUc1jVgqOPjzxWz+0vn1+ZpWN/aanZpdafcRXMDjh4nDD9K+c/Guht4K8e7rWIi1WVLm1yDggENtz7Hiti/sPE/wk1ZbizuXn0iWQDII8uXnO1lOdrYXrj/CnfFLxPp3i3RdDv8ATW+aNpkmjb70TEJgH/vk1jVmpwtLSSPayvCyweKjOhL2lGppft69iwvj3xt42u47LwzB9iRFCzGFQwB5ILOR8vA6Drg1dPhP4ocMdXjY9eZs4/8AHag+Dus6T4f0/VJ9WvFt3uZY1RSrEkKDzwD/AH66XxX8YNN0mPydEiOoXDrxIcpHGccdR830H51rGjP2SrVL279DjxGNpwzGWXYCnTbXSybel3e/Ywjo3xYs1Lxal5pH8KujZ/76WoIPiV418LzkeLdKkuYScbpIfJ59mVdp6HtW58PNZ8d6zrMd5rUe/RriNnDukabODt2gfMecDntzXpF5Y2uo2rW1/bRXMDfejmQOp/A0owcleLa9SMTjIYer7HFUac+/Jpb5rqjC8K+OtG8Wwn7BN5Vwv3racgSAeoGeR7iukryTxd8JntJBqvgVpLeeI7jarKQfqjE5B9qn+HnxLnur1tB8WSFb8P5cMzrjcRwUYAcNx17/AM6jUafLP7zkr5bSr0nicDK8Vq4v4o/5o9UNeQ+I9JfwH4wtNY01MWMkmVjXJ28AOhJ9cnH/ANavXqx/Fekf234ZvbNU3ymMtCOM715XBPTJGPxr08LX9jU1+F6P0Pj8wwn1mj7uklqn5l/T76LUtOgvbY5injWRfUZGcH3qzXm/wo1lmjutEn3b4czR7j91cgMuO2CQfxr0ioxNF0argaYHE/WsPGr16+oUUUVznaFFFFABRRRQAV87aR4k0rSPixqeuamJZrdbm5eHyFDEszkDqRxgnvX0PK4jiZ26KCTXgvwi8Kab4ivdQl1mzFzBboojDMQNxJz0PPAH51zVuZyion0uSSpU6OIq1r8vKk7b+8zsW+Ofh0fcsNTP1jjH/s9V5PjrpA/1Wl3x/wB7YP613EXgzw5CAI9GtAB0zHn+dW49A0iL/Vabap9IgKrlq/zfgcrxGVLajJ+sv+AeVXfx2nZsadoyc9DNISc/QVXX4o+PNQXOnaCjL2MNlLJ+ua9oitoIFxBEkY9FUCpaXs5veRazLAw+DCr5tv8AQ8Gupfij4lhe2uLO9SCYFXjeAQqQex3Aetcf9ki0uJvtQV5FbDYIYZz2r3bx/wCPrXwlpzwW7pNqsykRQg8xgg4kbgjAPbvXlvh7ZpHiDTb7xBYTRxp++RZUZcHB2vjuAcGvQy+lDnm1700tL6nn55mOIlhaPND2OHnO0nD3W1ba/bzOWn1VRs+z9M/NlegraGo6Ybq3n0L7YHg2yP8AbEThwcgjaeR061h3lreX9xeX82DNJPvZSRli5Ykj8R+oqxYRx2EG+9JUMwL7eTj0HvXRg8RjauLvWVoJa6WVkvMyz3K8gwmTcuBkpYhtcrUlKbcmm7tatJX/AOHPo/QPEen6zp1s0V9aPdNCjTQxSqTGxHIIzkYOfyrZrxFfhRp/iOzOreEdfDxS/MsE0eWQ91ZgcgjnqKht7z4l+BlVJ7We6sYz90oJ0x67lyyjjuRXkSrNNtx08j145RRqxUKFdc63jJcrv19dT3SvLfjL4RS70keIbJFS4swBcBV5kQsADx3Unr6Z9Ks6B8adFv8AcmuRNpUi9G+aVG/FVyPxFdlYazoviqxuI9NvYb6Er5cyoeQGHcHkZ5/Wm3CrGyZhTpY3KcQq04Ncr+T8rrTUyfhp4ik8SeC7ee6cyXduzW87EfeZcEH3ypXJ9c11teLfBm5vNM8Vap4fvVMZWNnaJv4ZEYKf0P6V7TToycoK5nm+HjQxklD4Ze8vR6nk14i+Evi7HOXbyLtjKeegl3A56cBufoK9ZHNea/F7T18jT9SUYcOYGb2wWH8mr0DTLtb7SbW6T7s0SuPxFeriffoU6r31T+R8hgf3OLrYdbaSXzWpaooorzz2gooooAKKKKAM/X5vs/hvUZv+edrI35KTXn/wMhA8L3038TXjIfoEQ/1Ndp41bb4E1wj/AJ8Jv/QDXH/A3/kTbz/r/f8A9Fx1jL+LH5ntYbTLK77uH6nplFFFbHihXH+PPH9n4OsvKQCfU5lzBARlRz95/Qfqf1qHx78RbPwnavbWjJcaq6/JCORF/tPzx9OprjfBHgC58W3z+KPGQaWO5fzY4WJUz9eSABhemAOo9uuE6jvyQ3/I93A5fTjT+t43Smtl1k+y8vMb4D+H974l1EeJvFrNJDKwmijkYM05yGBYHI2YPT+nX1LxJothq+jTrfWySNFE5jkwN0Zxng9ugrXACqABgDgAdqoa/L5HhvUpScbLSVs+mEJrSnH2KvF69zjx2LnmVVKqvd2UeiXY8X+Gfh618ZNqQ1OSaL7J5Wz7OQM7t+c5B/uik8Lx29j4q1Hwf42tLc/agIo5PLDPHKcbCjc4yrZB9ce9bPwEQ7NdcjgmAA+48z/GrHxj8Ly/uPFOlrJ9ptyqT+WudqrkrJ+B4J+npRUxeIq0U5yb8jvoZZlmEzapQhTUFJJJ/wArsndP1ObvbHxD8IfERu7Em40meQhN7ZSVewcDGGAPXpnpnkV7F4Z8VaZ4s037VpchO3iWJ1w0bYBwfz6jis3whrVn458ERDURFdStEIr2FgOWHGSB0zjcPrXnnijwXqvw71L/AISPwfPJ9jTh1PzvECTkMMYKcAZPP8651emuaGsTsq+zzCbw+L9yvHTm6S7J/o/+GPSNc+HfhrX1zdadHBLnJmtVEbn6kDn8ak8JeB9L8Gi6/st7iQ3RXe07BiAucAYA9TVHwF8QLXxjZtHKFt9ShGZYM4DDP3k5yR0z6E12NbxUJe+jxcRUxuGUsHVk0uq6f8MeKvKdP/aRYQfKssyq4HffACf1Oa9qrxHUuf2kU/6+Yf8A0Qte3VnR3l6ndnWscM+vs4nD/FlN3hGFs/cvEP8A464/rWt4BkMvgXTGbkiNl/J2H9KyPiy5XwjAB/FeID/3w5/pWv4CTy/A2mA942P5uxr2Zf7jH/F+h8LT/wCRtP8AwL8zoqKKK849oKKKKACiiigChrtidT8P39iOtzbSRD/gSkV5r8C9ThOl6hpWcTJObgD1VlVf0K/rXrNeAy3Unwx+Ll1PLADZTM7iOEdYJGyAo4GQQB6fLXPVfLKMz6DKqf1qhXwi+JpSXrH/AIc98kkSKNnkYIiglmY4AA7mvI/GfxZmuLg6R4J3STMwU3iLkk5OVRSP/Hvy9awtV8S+JvilqKaXpFs9rpxfawTfswcHMzDg42kgY/OvUvBngPTfB9mPKVbi+cfvbp1G7JAyqnGQuR0pc8qukNF3NY4PD5XFVMauap0h09ZPX7jlPBnwqYzLrPjUtd3rtuFrM2/aQeGdsneeOh49c16lHGkUaxxKqIowqqMAD0p1FbQhGCsjx8Xja+MnzVX6LovJIKw/G0oh8Ca2zd7GZfzQj+tblcn8UZPK+Gurt0yiL+cij+tE9IsnBR58VTi+sl+ZznwKhC+FdRnxy97sJ+iKf/Zq9KurWG9s5rW6jEkE6NHIh6MpGCPyNef/AARhaLwJM7dJb6R1+m1F/mpr0Woor92jrzmTeY1Wuj/I8J8OX5+HXxWvdIuJPK0y4lMbbsnCkFomz6/MAfqc17o6JLGUkVXRhgqwyCK80+NPhoah4fj1u3VRNp5xLhfmkjYgdcc7TzzwAWro/hx4hXxH4LtZmZmuLYC2nLnlnVR834gg/jU0/ck6fzR25jbGYWnmEfi+GXqtn81+h5/8QvB03g6+h8TeEPMtIlf99HCeIDxg+6nuOn4GvQvAfjGHxhoQuMCO7gIjuYs9Gx94ex5xXSzQx3EDwzxrLFIpR0dcqwIwQR3FeGeI9K1L4XeNItW0EPJp90zFY8Ns5zmJguOmcr/9Y0pJ0pcy26l4epHNqP1Wr/Fj8Mu/k/0LV2pn/aTXy+cTxk4/2bdc/wAq9srxH4QPPrXxA1TWrzDymF3c46M7jp6cAj6V7dToapy7sxz73KtKg94Qin6nCfFv/kVbX/r9X/0B66LwgoXwfpYAx/o6mud+Ln/Iq2v/AF+r/wCgPXS+Ff8AkUtL/wCvVP5V7M/9xh/iZ8JS/wCRrU/wo1qKKK849sKKKKACiiigArzP40eGv7R0CPWbWHfc2LYlYZz5Jzn8jg/QmvTKgvbSG/sZ7O6TfDcRtHIvqpGDUTjzRaOvBYmWFxEK0ej/AA6nOfDrxAniLwfbXBaP7VHmO5VABhwTyQOmRz+NdVXgehalffCbxrPpmqDfp9y6ebLtPzIM7ZFxnpu5HPTFe7Wl3BfWkVzaSrLDMgdHXowIyDUUZ80bPdHdm2DVCt7alrTnrF+vT5E1FFFbHjBXGfFpgvwy1ME8s0IHv+9Q/wBK7OvM/jjqLW/hSzsUODd3OW91QZ/mVrOq7U2ellUOfH0V/eX4O5ufCuDyPhvpgxy4dz75cmuwrA8CwC38BaKi97ON/wAWXP8AWt+nTVoJGWPnz4urLvJ/mMmijnheKZA8cilWVhwQeorw/wABSzeB/inc6Bfu4t7lmgVnGwOQcxyYPqBjj+9XudeUfGvw4Ta23iazaRZ7Vkgl2cbUySr56ghiB+I9KzrJ2U10O/J6sHUlhavw1Vb0fRnq9YPjXWh4f8HahqHV0i2RAY++x2r+ROfoDSeC/ER8UeFLXU3RY5ZNyyopztYEj9cZ/GvNvjJq0+r+IdO8M6YWlZAHkSN/vyOcKpHsBnP+1VTqJQ5kY4LL5VMesNV05W+byS3Nr4H6d5Hha7v3iKvc3JRXII3oqrjHtuLD65r06s3w7osHh7w/aaXakmO3TG5urEnJP4kmtKnTjywSOfMMQsVi6lVbN6enT8Dg/i4R/wAIvaDv9sU/+OPXTeFgV8J6WCMH7LH/AOgiuI+L18D/AGdp6nLZaZh6fwj/ANm/KvRrKBbWwt4E4WKNUH0AxXq1dMHTXdtny2H97M6zXRRRPRRRXnHthRRRQAUUUUAFFFFAGH4r8J6f4t0k2moJiRQTBOv3omPce3AyK8j0rV9d+EmvHTtXia40mVmbEacP2Doxxg8DIP8Aga94rN13w/pviPTWsdXtlnhJ3KTwyN6qRyDWNSnzPmjoz18BmKoReHrrmpS3XbzXZk2larZ61psV9ps6TwSjKspzg9wfQj0q5Xg81n4q+E2sGWzaa+0XcGZguIpAcZBHOxuMZr0TQfip4Z1i2jNzfJp1yVHmQ3J2hT7OQAaUaqektGaYrKZxXtsK/aU31WrXk10Z2leMfFmddc+IGheHuAqOqM3vM6g/oor2OG4huYxJbyxyowyGRgwP4ivD9GnTxn8dhqdnE8tjFKJd5Bwqxx4RjnpllGB70q7vFR7svJabhWqYiX/LuLfztZHt1pAtrZQwRjCRRqij0AGKmopryJGpZ3VQOpJxiug8Jtydx1ZHirS11nwnqVg6FzNbtsA/vgZX/wAeAqpqXj3wvpW4XetWu5TgpC3msD9FzXnWu/FTV/Esx0nwPY3KOzf69BukdfZcfKOnOfyrGdSCVmz1cHlmMqzU4wcUtbvRLzuzk/CXj288I6DqVlYR77q6lQwl1ysXDBmx3b7uB0459D33wv8ABN3/AGhJ4r8RrIL6ZmkgRwVbLg7nYe4bgfWrHgD4WJpLjVPE8cdzfk7o4G+cQHOdxOSGbp9K9NHFZUaUrJz6bI9jN81oc9Sng1rP4pd/JeXfuFFFUtZ1KPR9Fu7+Xbi3iLgMcbm/hXPucD8a7Em3ZHyEpKKbex5rqzReKPi9BaEkw2x8kkd/LDOR/wB9ZFerjgV5b8LrGfUNcv8AXrsBs7kDkdZHIZiPw/8AQq9Srvx1oSjSX2V+J4+U3qU54mS1m7/JaIKKKK889kKKKKACiiigAooooAKKKKAI54IbmB4bmJJonGHSRQysPQg9a4LXfg74e1aaS4sjNpsz8hINvlZ/3ccfgRXoNFTKEZfEjpw+Lr4Z81Gbj6HiI+FnjnSiU0fXEWHPAhvJYv0xiqll8LfHmmyO+nXqWjyffaC+ZC31x1r3misfq8PM9lcRYtJpxi77+7v6niX/AAgnxO/6Dtx/4NJKRvhd491AbNR11GjPUTX0sn6YNe3UUfV49395P9v4hbQgv+3Ty3SPgdpUMaNrV9c3M3VlhYJGT+Iz+or0HSvD+k6HCI9K0+3tcDBaOMBm+p6np3rRorSNOEdkedicxxWK/izbXbp9wUVma14h07w/bpLqc4jEhwijlm9cD/PUVdtbqG9s4rm2cPFMgdGHcEZFbcslHmtoeYqkHNwT1XQmJryjxl4jk8Xatb+H/DxaSFpMO/IWVuv/AHyuCfwz6Vc8c+NJru5fw94eBleUiOWaIh/M3DBjXr6jJ+orofBfgyLw1ama4KzX8v35FzhB/dWvRo044aCr1d/sr9TxcTVnj6jwtB+6vil+iNfw/o0OhaLb2MKqGRB5rL/G+Pmb8TWnRRXnSk5ycpbs9unTjTgoQVkgoooqSwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKiuVke1lWFtsjIQjHsccGmtxPRXPAvFWvy+Itemu2ZhAG2wRliQijjj0zjJrrtc8USaB4V07QdLYpeyWkZnkRiGgJAO0Y7nn6D6159NBcWF1suYZIJoyCUlQqQfcGtHSNcGlzXN8YftGpP/AKmab5ljJPzMQerEZr6+eHhKEFHVR6dz82p4yrCrUlPSU93276fgj0/wH4JXQ7ddQ1JA2oyg/KcMIRnoCO/v74+va1zngXWL3W/DEd1qSnzhIyeZt2iQD+Ifnj8K6OvmMVKpKtL2j1PvMBToww0fYqyavrv8wooormO4KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD/2Q==)

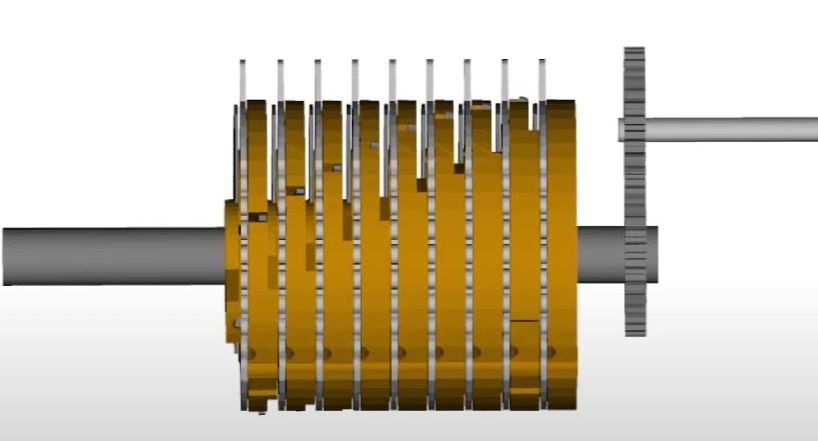
ลูกเบี้ยวจะถูกแบ่งออกเป็น 16 ส่วน แล้วก็วัดโดยขยับ 1 ส่วน , 2 ส่วน , 3 ส่วนจนถึง 16 ส่วน (ตามเส้นแดง) แล้วตัดเหล็กให้วนเป็นรูป แล้วใช่สปริงแท่งกดลงมา เมื่อหมุนเหล็กก็จะทำให้สปริงแท่งเลื่อนขึ้นลงได้แล้วก็จะได้เป็นfunction f(x) = ระยะทาง ตัวอย่างก็เช่น sin(x) cos(x)

ตัวอย่าง Leibniz Wheel

รูปภาพประกอบด้วย ในอาคาร

Description automatically generated

จะเห็นว่ามีแท่งทั้งหมด 9 แท่ง ทั้ง 9 แท่งจะถูกนำไปหมุนกับฟันเฟือง เมื่อหมุนผ่านฟันเฟืองจนหมดก็จะได้ 9 ซึ่งสามารถปรับได้ว่าจะให้มีกี่แท่ง

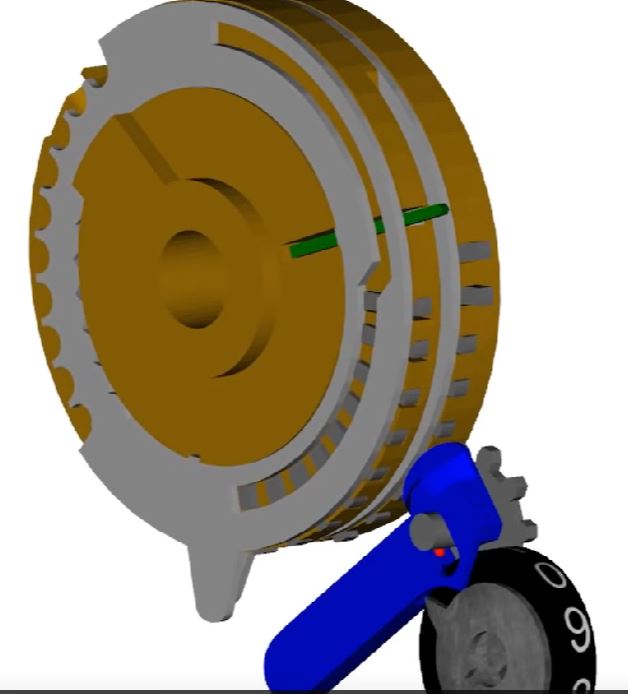


เมื่อจะบวกเลขก็ต้องใช้หลาย ๆ แท่งมาต่อกัน

![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAMxMQAAkpIAAgAAAAMxMQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxMzoxMzozMQAyMDIyOjA2OjI3IDEzOjEzOjMxAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDEzOjEzOjMxLjEwODwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAloDlgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APoHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbKAIdtG2ptlGygCHbRtqbZRsoAh20bam2UbaAIdtG2nSyRQR755FjTuzsAKx9V8ZeGtFt2m1PW7OBFGT+9DH8hk0Aa22jbXnd98fPh7aD5NYe6/64QMf54rnZv2ovBqZ8nStckIP8UMKg/8AkQ0AezbaXbXz1qX7VMO5xpPhyTGfke5nGSPcD/GuR1f9pXxlezONOSzsYGGAoh3Mv/AiaAPrLbRj2r4g1P4ueN9VmEkviC8iwu3bBIUX8hXK32p3upzedqN3NdSf3pnLH9aAPvfUPEGjaUwXU9VsrRj0E06qfyJrlda+M/gXQpFS51qOct/z6qZcf9818UZooA+qdZ/aa8L2QH9j2F5qZzg5/cgfmDWBc/tVjbiz8J4b1lvv6BK+daKAPa9U/ac8S3cLJpumWdgxGA+fNwfXBGK5HU/jX481WNo59ceJWBUiCNY+D9BXBUUAaNx4g1i8Xbd6rfTj0kuXYfqazic9aKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACrWm3smm6lbXkOfMt5VkXBxnBzjNVaM0AfoTpc4vdItLlek0KPwc9QDVrZXjn7OPjS31jwkfDkm5LvTRkDqHjJ4Ne07KAIdlGyptlGygCHZRsqbZRsoAh2UbKm2UbKAIdlGyptlGygCHZRsqbZRsoAh2UbKm2UbKAIdlFTbKKAJNtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtqne61pWmru1HU7O0GcZnnVOfxNZVz8Q/BtorNceKtGUKMkfboyfyBoA6HbRtrgNQ+OPw/sFJ/t+G5IBOLb58+1cdfftSeGIsjT9Lv5zzzIFQfzNAHuGKMV89wftG63f6VcX9p4eshFANzjz2kZR7qMGsuL4+eNNY0y7uNMOkxeQu5sWEg2j6mUjNAH0xio5ZoYQTNKkYAydzAV8daV8XfGmrSX8mq+Ib3yFj3mO3ZIwoJ6Aba5zxFDrukXq6pPdT39reLvS5Z3ZDnsSDjIoA+xr/wCInhDTLk2994isYplGShlBbH0FZMvxn8Bpu8vWnn29TBZTuB9SEwPzr5b8OMniLQtRgm8s6lbxmW3ZUUu+O3IJNVfBmsFtefTtU5hvf3TjOzDdAfrQB9G6r+0P4bsYfOsLC+1GIfeaPYm36hiD+lc5qf7Q2r3UMUnhbRbNvO+5HdykyEfQEDNfPuvW0elX1zpr2D200MhAd3JZh7+1S2F0954duLRR/pFofPgZBhgP4ufpQB6xqHxn+JN25h3x6HcL8/lx2aPvTvgyA1Q0r4r+LfFd/JpkniS585h/o7IEtdxHY7AK4/w/8SL21SKx1e3gv7cnZ5soPmIDxw2aytXt5fCfjBJ7Mkokgnt5GHDLnI+tAD/FHizXNUmkstXvLxmiYpIsl08gYg+hNcxXd/E/QltdRtNas1JtdUhWfIHAcj5v1rhKADOaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD1L9nrxBDofxTgiu5mjhv4Wt8Bc7nOCv9a+y9tfnVYXs+m6hBeWkjRzwOHR1PIIr748D66PE3gfSdXDq7XVsrOV7NjkH0NAG7to206jFADdtG2nYoxQA3bRtp2KMUAN20badijFADdtG2nYoxQA3bRtp2KMUAN20U7FFADsUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKWigBMUYpaKAExRiobi9tbRd11cwwj1kkC/zrmtX+J/gzQ42bUvENmmG24RjIc/RQaAOrxRivJ9R/aS8A2GfKmvr4g4xbW4Off5mWsK9/at8LJCx07RNXml/hE4iiU/iHb+VAHuuKK+ZNV/atvprZ00fw/FbzFSFknlMgU+uABmuO1D9oz4gX0ewXtrbDBGbeDafzyaAPsymySJFGXldUUdWY4FfBUvxR8dTLtk8XawR6C9cfyNZNx4o1+7z9q1vUZt3XzLuRs/maAPu+88c+FrDd9s8Q6bGyfeX7UhI/AGuM1D9of4fWE0kQ1Ke4ePI/c2zsrH2OMV8YM7OxZ2LMeSSck0maAPqG9/au0iK4dLLw3dXMY+7I1yI934bTisa5/azvWY/Y/Clui9vNvWY/ogr53ooA9g1f9pfxxfSA6e1rpseCCkcIkz+LDNcZrPxR8Z67t+3+Ib7CkkCGUxD/AMdxmuSooAsXOoXl6c3t3PcHOcyylufxNV6KKACiiigDsPhpfBPFUelz5NrqYNtKuezUnjBp/DOoXfhq2RoIYpD5hJ+aT6+1cvY3UllfwXMDFJInDqwOMEV2XxJ1Cx8QXVhrVncRGeW1SO4iH3t46sfrQBX+HIjk1i7hmiWVXtXOxhwcDNdF4a1bSfFenXHg64tW043BL28pmMirKOgwQMZ+tcZ4M1u10DxAt7fLM8IRkZYQCxyMdyKy/tnkaw13ZF0CzF4znawGcjpQB0Xh5bjwd8Sra31FdpguPKmB4DKeM1L4/wBG/wCEW8c+ZbsWhkcXMLdMjOaz/Fniw+KdQhvpLRLe5jQI0idZMdCfU1S1rxLqXiBLZdUlWX7KnlxNtwQvpmgDvfiZpD+IbTS/FGkW0k5vowk6xJuKuB7VlaJ4fbw7p1trOqLtaeXyDbv8pCNwSa5KLxDrNvarbW+q3kMC/djjnZVH4A1VuL+7u/8Aj6uppv8ArpIW/nQBZ1yyXTtauLeKVZY1clHToR2q5q+rw6poumo7H7VZoYiCDyucg5rDJJ6nNFAHXXnjZNQ+HsHhy6s2ee3lDx3XmdB/dxj+tcjRRQAUUUUAFFFFABRRRQAUUUUAFFLtO3djj1pKACiinwRGadIgQC7BcntQAyiuq1Dwlai3uTpN+LmeyQPcxlcAD1U965WgApyI0jBUUsxOAAOtNrY8M6zFoOri9mtludqMFVscEjg80AZU0EtvIUmjZG9GGKZXZ3t3ca54Fu9Q1JEkkgukSGcoN+GzkZ7iuMoAKltYGubmOFOGkYKM1FSo7I4ZCVIOQR2oA6Pxd4W/4Rx7QxzfaIp4gS4GAH7r+Fc3XU29++seC7zTrhmnubSQXULOckJ0fn8q5agAooooAKKKKACiiigAooooAKKKKACiiigAFfU/7Mfi8X/hu58N3LxrLYvvgXPzMh6nHsa+WK7r4OeIW8O/FLR7glvJmm8iYL1Ktx6+uKAPufFGKUHIyORRigBMUYpcUYoATFGKXFGKAExRilxRigBMUYpcUYoATFGKXFGKAExRS4ooAWiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKY00SEh5EUjrlgK5/VviD4S0ORU1bxFp9q7Z2q84ycdelAHR0V5brH7Q/gHSdvlX82oEtjFpHux78kVxuu/tWadEuPDuhy3Lbh813J5Yx9BmgD6Eor5UvP2rfE0ikWOhaTAexlMkn8mWsDVP2kviBqVuYop7HTyR9+0tyG/8eZqAPsqql7q2nadG0moX9raooyzTzKgH4k18Jat8UfGuuWxt9U8R3s8R6ruC5/75Arm5L26m4muZpB/tOTQB96TfE3wNAu6TxhoZH+xqETH8gxNc/e/H34d2ce5NcFyfSGFz/MCviQ0UAfU+oftWaBH5iafoWoTMpIR5GRVbnr1zXH6j+1V4kmllGm6Rp9tEeI2cM7j3POK8IooA9Ouv2iPiVPcNJDrsdsjdI47GAgfiyE/rWNqHxi8f6mALrxRe4HaIrEP/HAK4qigC9qGt6nqxH9p6hc3eDkedKWwfxqiaKKADNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAGaXNJRQAUUUUAFFFOijaaVY0GWY4AoAbRXWwfDjXZrR7gxxRhEMhVnGcAZ6VyRoAKKKnsY45b6COYkI0iq2PTNAEGKK9I13RYXiu7e28PSm0tEHlXtt94nGct6ivNzkHmgAqaytWvb2G2jIDSuFBPQE1DUttO1tdRTJ96Nww/CgDc8QeFD4ejAuNRtJZs4aCKQM6/UVz1d5ea54a8QanBHcaZKrXICzXQkw6P0yOMYrjNQtPsOoz2xJIikKgnuM8GgCtRRRQB6H4b8O2l94AuRNGDfXjsbTJOSU5OPwrz6RGjkZHGGU4I9DXaaJ8QYtL0ywtJ9IhnexctHLvI69eKxfGHknxHPJbRxRxTASKsXQbhmgDDoBwcjrRQOKAOp8NatJo8UhvtNaax1E+TJNgqSO4VvWsrxHp0Wl67cW1sSYAd0RY87TyM1b0Pxbd6JbNbfZra9ti28Q3SFlRvUYIwaztZ1abW9Umv7lUSSU5KxjCj2AoAo0opKKAPULrSdPvvBGlWFnrumWcG3zrhJbhQ5c+oJzXm19bpa30sEUyTpGxAkjOVb3FQUUAFFFFAFmx1CfT5Xe2YAuhjbIyCp6iqx5NFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTo5HilWSJijqQVZTgg+tNooA+7vhL4sXxh8O9PviCJo08mYM247l4z+PWu1r5C+Bvxd0n4eWGp2HiBblre4kWaL7PGHIbGDnJHGBXoOs/tU6FDbsdB0i7upuwuWES/pmgD3yivlm7/aw8QOhFj4d02Fuxmkkk/kVrEv/wBp3x5eQtHEmlWe4Eb7e2fcOP8Aac0AfYOaK+Yfg38dtdu/FkWieMb1L63vnxFcyriSN+gUbRjB+lfT1ABRRRQAUVRv9a03TI99/fW9uvrJIBXPXnxR8JWke5NWjuz/AHLYb2oA6+ivMrj43aQykadpeozN282LywayJvjJr8zsLLw9bouflaaUt+gIoA9korxY/EzxpM2Vh0qFeyi2kJ/MyUUAe00UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVwnxY+JEXw38Li+W3FzeXD+VbRMcKWxkkn2HNd3XhX7U11aQ+C9NgntFmnmusQzFiDFgEkj6jigDxbUPjx8QtRUrJrrQrk8QRKn8hXH3PijX7zd9q1vUJgxyQ905B/DNZRooAUsWYkkkk5JNJmiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDe8P+DtU8SQTTaesSxQ/fkmkCLn0z61l6jp1zpd69rexmOVOqn+ddH4Zv4Lzw9feHridLaW4IktXY7VaQfwlugHuaueKtDkj8LWl1PcJc3tq3lXLrIJMKfuDdnmgDhqKKKAO50DR9NvPDtmsmly3M17O0LXaN/wAe57Hb3rktX086XqtxZGQS+S5XeO9db4F1S4g0XVrLS5mj1N4w9sFJ3MQeQvbNUvGEM82n6dqN/ZC0vZg6zfIFMpB+8R60AcnRRRQB2HgGQvd6iGdi4s3K5PtXHmtXw3qi6Rq63ErERlGR8DOQRistwA7bTlc8GgBKASrAjgiiigD0OC41nxbZaRc6TvaXSyIZokfkjIw30xXO+OrKGw8XXcMAAGQzKvRWPUVjWl/d2Dl7K6mtmIwTDIUJ/KopZpJ5DJNI0jsclnbJP40AMooooA6XQ/Emn2djHa61pP8AaAgk8yBxLsaP1HQ5FY2rX/8AaeqT3ezy/NckJnO0elU6KACijFFABRRT4onnkEcYyx6UAMordHhDVX09rxIlaNRk4YVhEYODQAUUVf0ZFfUAJEV12k4YZFAFDFFe06d4Msdf8GSXNvZxb/LfDJGoO5RXjEkbRSNHIpVlOGB7GgBtFFFABRRRQAUV0On+Fv7Q0Vbxb6KOeVisFuynMhHUbug/GsiPTbua6kt44GMsZwy+lAFWip7mzuLOQpcxNGwOOagoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCazu5rG8hurVzHNC4eNx/CQcg19UxfEnxfrGk2s+mzW1kJI1YN5PmnGPfFfKFfS3wluU1XwDbMyHdAxiJbnOKALl3c+LNXQi/1+5Abr5A8r+RqmfCklyp+23U11nr5zFs/nXci3jXqo/KnBI1/u4+lAHG2/g61i/1USJ/uoBWlF4ciQDA/wDHa3y8S/3fyprXkKnllH4UAZ0Wixjt+YqdNKjXoP0qV9VgT+Naqya9apyZloAtrYoO36UVjS+LbONsGdRRQB7lRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXzf+1dqERj0TTxKvmqzSmPcN2MYzjrj3r6Qr5K/amfPxJsU5wNPU/wDj7UAeI0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE9jcLa30U8kSzLGwLRuOGHpXW6x4m0JvC8mmeH7CW1N1IJJ/MctgjsMk8VxdFAAaKKKAJrS7nsbqO4tJWimjO5HXqDVrVte1PXJI31W7a4aMYTKgYH4AVn0UAFFWIbC6uP9TA7j1AqKWF4ZWjlUq68EHtQAyiiigAoruvC/hGy1lxC4YybN31rm/E2itoGv3FgTuVDlT7GgDJoop0QzKoPrQBoW/h/U7mHzYbOR19hnNZ8kbRSMkilWU4KkYIr2j4Y7L3UZNPmGVaPeuV6Yri/izpMWkePJ4rdQqSRJJgDHJoA4mpbZFkuY1cZUtgirWk6Le63cNDp8XmMoy2TgAUxLaS01QQTqVkR9rDHegD0zwr4H0rXdNci2DSKdrYY5Hv1rzbXNMl0fWrmxnjaNoXIAYc47V7N8I7vy9aubQk4kj3Yx6VxHxngEPxHuWU5EkSP0xjigDgavaR/wAhJM+hq34TitZvEVul/Ek0PJKP0Y44FaGrQWpjXW9MgW2QTGGa2U8K3qPQUAev/DS2tdV0Ce3nUOY3IIzzg14h4u0o6N4rv7LGFjlO3nseleyfB27xPeQADEiB+teffGS2eD4jXbsm1JUVlOODxQBzGhaE+uSThbiG2jt03ySzNhVHuafbWp0zXXtp8OVBAZTlW9CD3FHh2/jtbqW2uDiC8TyZDnpzxWv4o097DTdOkkKrNADEpBz5qA5D5oA9o+FE6zeFZ7YlTslbgHkZ9a+ffE8D23ijUIpEaMrO/wArDHevavgreJNBepn5nCsBXmnxatxb/EjUEXodrfmKAM3QLtLPRb2VYoZZlkQlHjDkx/xden1pH0myn1mQEyW9rLH50AQZyPTJrK0vUW0y884RLMrKUeN+jKeoq1qOt/bryCWC3FrFCmxI1fdgfXAoA09f8HSaVpMWo27tJC4GQRkjPfiuWr2myjXW/Afk5AaW3IX2PavKdP0WS9vntnk8lkbaSVzz+dAF3Rbz7Tpp01544ZIpRNbySuEVT3GT6+9P1u4SDxWHgmjcPsMrRSBlY9+RxR4h8G3egWaXUkgmhZtpYLjBrJbTLqPTE1EpiB3Kq2e4oA9T8WaFHqfhXdZwATRqJF2Ly3HSvHyCpIIwR1Fen6L4/hOixW93aSSSxrsYq2ARXm98MX0xClAXJCnsCaV1ewEFFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAK9g+DvieHTNIvbO4lWMK4ddzAZzXj9OWR0BCMVB64PWgD6XuviDp0AOdQtxj1lWsW7+Kmmx5230bED+Eg/yrwAkk5JyaKAPY7z4wwgYgZ3PslYN38XNQkBEEePQtivOqKAOtufiTr8xOydY/ogNZs3jDXZ/v6g/wCCqP6ViUUAXJdY1CY5kvJm/wCBUVTooA/SOiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEOe1fHP7S1y0/wAXpEJyIbKJAPTlj/Wvsc18N/G7VY9X+LWrSxHIhcQHjHK8GgDgKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoo61JLbzQBTNE6BuVLKRmgDofDvhQa3IsfnbXYZAA61U8T+G5/DWorbzncrruRsdq6nwLciz1jTpG4UuFJ69a7P47aTGfD9jfxbVMU204Xkgj1oA8JoxVvTLVL3Vra2kYqksgUkdhWx4h0Wwt1ebRGmeK3by7gSjBVuxHqKAOv+HSJNq1tasOJo8dOM1F8ZfDI0fU7S/TaEulKbVHcd6peErprbVdMlibBEig16B8eLFZ/ClpekEtDOACDx81AHgdvbzXUyw20bSyMcKqjJNOurO5sbgwXkLwSr1R1wRVvQbz7DrEMuSvO3cP4c8ZrY16x1B9JM2o+Y8llP5RlkbLMjcrz3oA7P4XSeX4usw3KvEVP5Unx609IdasLxFwZY9hOeuKzfA2oC18QabOpyNwQ/jxXW/H6yll0jTbpBmOGVg3PTIoA8h8M2dre6usd9G0sQRmManBbAzT9UsLWJ4L/Tdws52wqP8AeQ+hrMsrprO9inQkFGBODjI7it3XL3RX0dItIlkLvOZWhZCBFx0BoA774WS+X4ygHQPCy49eKofHi0kXxbb3bldkluEUA8jFQ/DO/VPEmnSlueUOT3roP2gYv9G0mUKOHZS2OvFAHlvhm7hSa5sblgkd9H5W8/wntWlr1vPbaZpt3exNHLFIYSWHLgdD9K5EEg5HBq7PeajqcSrcXNxdLAvAkkLBB7ZPFAHqXwwuwvjC2I5EyEfpWZ8dkI8eRybSA1sgB9cVV+GF3nxVpKk4KThT9MGuk/aAgVbjS5ud7BgeO1AHjcbtHIroSrKcgjsa7Cw1jTNQvLKzisXWS7vbf7QHw0bYcZ49+9cbXQ+BorGbxnpY1KZoo/tUZXaCSW3DH60Aeq/DuWxn+Imqf2Xbw2XkSyxtYpKW2qGI3oCPucdMsV+mK5/4+wiPxTp8g6yWxJ/Bq4q4/tT/AIWJdHQEuJNSGoym3W1QvIXDn7qgHP0xXc/EO28UeLfDtrrOreEtV0u50uLbfPPYvFEQTw6bgDg9x/D9KBnktTwWs93v8iNnEa7mx2FQGtPQ9UbTb9CxzbsdsqdmU9QaBHovwL1Bl8RS2ZbCtCTj1NQfHi0Fv4wtJQFHnW2cgdcHHNc74c1M+FPiFa3FrKht3lUEjp5bH9Otd78b7WPUrywuLVkkK25A2nORuznNTJ2Glc8Trb06DTbrSLmEiY6ht3xHA28dRWKRhiD2qayunsryO4j5KHoehqxG1ozT3Fk8QlfZF1XccYqzZ2gtZJGQ8Mcj1FZuk6ikWuCRl2RTNtZQeBmujvI44rplh4WotqFz0rxJpP8AbXwd86CJXfyEmG44ORXiejagEiubC7JMM8ZC7jwjDoa990+Rn+FKpnKiybivm7Zuududu58ZPbmqA09DmVLxrWTH704Vh2NT+IbCSJFkZcMp2t/Sq93o7WkBu7O5W5jiYLI6AjY3pz1/Cuxkij1zQ4riBQ67dspPbj3rKas+ZFx10PN6KmuoDbXckLdUYioq13JsJRRRQIKKKKALNjYXWoXAhsraS4f+5GuTiuu1L4a6ykIvLW1WO2aISFZZArJ6jBrjrW9urGbzbK5mt5Om+KQofzFdbaeJbrVvB13pd1NdXN9G/mwSFyx29wSe1AHGupRyrdVODSUHO45696KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA/SOiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAGTOI4XZjgBSSa/PrxpOLnxxrMykMHvJCCOh+Y195+KZvs/hLVZgcbLSRs/8BNfnk7FnLMSSTkk96AEooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAHRMEmRmGQGBNd7qN4Nfb7HKBLbPbCS1kxyjAcqD+HSuArb0nxTe6RYSWkCxOj52l1yUJHJFAFzwreeXcxK5/wBTIG5+te0fGPF18KzMg3fvYXyPQ18/aXc/Z7vno/FfRPj2MXPwZkI5AtImB+gFAHzVHI0UqyIcMpBFdtHqmlX2kX99dXCQ3M0QR7T+84HDL7Vw9T2ds95dxwR/ekYLk9qAN/w1fFZkyQDC4YH2zXs3xbf7d8IxOh3ZeGQkD9a8KjibRdaktZiCQdu8dD717r4tJuvgWXUH/j2RjnnoaAPnMHB4rUutf1LUNNjsLiXzIUOVG3k/jWXWjompxaVfrcy2iXJXoHPAoA1PCV95WoQI/wDyzkVlH417b8XoVvvhm1wsTMyFJOB90eteDXkZ0vXzIw+Sb94mPRua+gfESm/+CtwUOc2AYH1xigD5lNaehaXDqt20M90tv8uVLEDcew5rNZSpwwwR2pY3MciuvVTkUAdN4Vnk07xRBazceXOOo6YNezfGm1S6+H32lJA3lyqwx3zXgs2p/wDE0i1GHPmnDOp6ZFe1a/4nsvFPw2+zQROTJEuTnG1h1+tJuyA8BrY8PauNNuHhljiaC6Hlys65IX2Pasy5ga2uHifqpx9aiFMDqvDU/wDYvj+0WMgxC5XaTzwTwa9a+N+jrf8AhiC9XJltXyAD2NeKroGpvpa6spXYBvX58PgdwK9A0jU5PEvhgC7dmfaY23PnoOtAHktXNIu0sNbsbyYMY7e4jlYKOSFYE49+KbqNo1lfSQMMbTVWgDvbXxhJJr08Xhy0cLcXzXVik88aSwzb9wJkCrncMqR1IO0MO/Z+Mdbg8a6JZXaxLFLGpFzbo3zW0nR0ZSARg9MgfjivMfDdzZtLDZNZZupJAVuxKVaLuCMdCMV1WieIpNQ1u8069a0bkiOSCzhgMvqWMaje3+02T71E1dWRUXZnnd9avaXTxOCMHjPcVXrrfGFgYlRip3o5Un1Xsa5PFKnLmjdjkrM04NFmuLFbhJ4dxBKw7xvIHoK7PQLj+3vDypIf9ItPlHuMVg+C9Phu7m5ea4iieOIiISvtBJGOtT+HJv8AhHvFv2Ka5hlimwrSQtuXJ6c1U480WiU7GHrmmPp94TtbypPmViOD61mA4YEjPPT1r0/4g2EB0VNi/vYjuUj0715fiopSbjZ7oqaszq7R4NU0O7e4sra0htkHlSxJtZn9Mk81Hpd2bm0HmNmReDzVTRvE0mkWEtotpBcLI+8GUZ2nHpUOm3u7U5HlAXzjnCjABrUg9/0D/kmZ/wCvR/5GvmyX/XP/ALxr6Q8MuZfhuyH/AJ95F/Q184TcTP8A7xoA6rS7WxuPCbW76za2jSS75Y5j8xIHGKv/AA7vUW4vdNldWVhmPJ+92OK47S9Pk1TUYrOJ0jaQ43OcAfWtmO3uPCGv2tyssNxGTxKhyjDoaBol8Z6PJZ6g06o3lk4ziuXr2PxlYf2v4XN1C2FVA/yjOR6144Rg4qI6aDYlFFFWSFFFFABXW/DCD7R8QdOjZC8bFg4HTBUjmuSrqvAHiu28IazNqFzatct5JWNVIGG+tAGt8RfhzdeHdVludLtrifTH+cSBd3lnuDgcV5/Xst58YNVfQY759NtpbO73wSW7E8dvvY9PavHriRJbh5I4/LVmJCZzt9qAI6KKKACiiigAooooAKKKKACir+kaFqmv3gtdGsLi9mP8EEZYj8q9V8O/sz+MNW2SarLbaTA3dyZHH1QY/nQB43Rg4r6i0n9lDSbeVH1fxHc3gVgSkNsIlYenLMa9O8O/CfwZ4YkEmmaHB5wGPNmJkJ9/m4FAHxPpXhHxHrqK+jaDqV9GxwJLe1d1/wC+gMV2+gfs+ePNbXfPpw0tN2M3rbD9dvWvtCG3ht4xHbxJEg6KigAfgKkoA+Uk/ZS8UMvza5pSH0PmH/2Wivq2igAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDmPiVdmx+GHiO5UZaPTpiv12GvgM19yfG7UodO+EOu+e+zz7cwJ7s3AFfDdABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFSQOiTI0qb0VgSvqKjo4oA3/EC2d1FBqelwrbwyHYYVH3GHevfdEu7fxL8IVWPy5ytoY5VYZwyj0r5utBd3MTWdtG0ysd2xVzg+tdp8O/FOqaPdTaGJTHb3AbMbqPlbHPUZ5pO9tBrc4rULZrS8eNhjnIGMcVWVmRgyEqR0IOK7HxdpDCSWdF+aP5j/ALtcbUU5cyHJWZranqMWo2Nq7Z+2RDZIx/iA6Gva/DPiPTtQ+EsOmSztLcC2aKQFd2GyeteJaKukbpm1nzmGAI0iOCTmuj8M3Z0jxLJpQkJtZuY93YkZFaEnJ6lZNYX0kD4+U5GPSqldv480oRyJeRx8NwxzXEUlsM01tNV1SxEyQyzwwDAYDOB6Zr0bwt4judY8KjSpLqQCGPyni3YBH0ri/CNzqNzqUGnW9xItupMzRr3wMn61PaXk+j+Nd7RPbQXUnKMuMoT1xTEZ/ifTDY3+4KQG4JxxmsOvU/GeiG70v7Ui5KruJz+teWGpjtYbOl0aLRb6zjsZLWR76bOZgxxH+HStzwZqCQSXGi3DbyjtsPUEelcx4X1Oy0rVjcajHI8ZiZB5X3gT6VJ/amn2/iaC90iKa3gVgWEz7mJ7mqEXvG+k/Y7qKaNV8tweVGK5OvZfENlDr3hrzrePzXCbkCnGfavHHUqxVhgg4I9KmKtoNnSeFLO81S4kZJXlFrEdkLOcHPYVc8OXFx4e8Rtp2onYJiPlDZAJ6VyUFxPAT9nlkjLcHYxGa0bnStY05YNSvreVI3YMkrMGz+v86oR1HxG0RbdYdQhVRuO18D9a4GvaYI4/Fng/auJTJHg9sNXjVxC1vcyQyDDRsVI+hoAuaLqSaVqSXUlutwqggxk4zn3q1c67E+rW15YWS2AhOSsLnL89zWKOvNdVo+n6TrFgLSK2C3vlkmZpSpL9lAJwaAO61u2g1XR4blY1kWWPnjpkcfrXkN3bvaXksEgw0bYNet/Du9GpaPNpl6wea0YoV242r0H61w3jzS/sHiCWRMlJTkn0PpWC92p5M03j6HMrksAvGeK2NQ8Nalo1tDeziMocN+7bcUzyNw7VijjkV2fhW3v9at5rSa1a8s7g7JZVbDQsBwTz0rczO6NuNe8KQXKor7ogTux0xyK8d1K2FpqM0K/dViB9K9D+GeqFL290K5m3xjcYlI64ODzWF440BrbVTLaRs3mSFdiqSSe2BWWkZ+pe8Tk7Z0iuopJk8xFcFkI+8PSun1Q2+r6SNQ06ztLaW3ky8VsmxgnYkCs+x8G+I9R/49NHumHq6bP/AELFddaaBqmh6TOt7oltb3ksZi+0S38SKVPqu85P4VqQd54FvUvvh+sUeTI8bIfQEivAtStJLHVLi2mx5kUhVsdOter/AAxlfT7iXS5tRtbgsC6x28u/Zjr2qj400Lw1beKZ7rXL64tRMqskNvbk7+OTu6ZoA8vRmRgyEqR3BxXY6hpt8/g0S6jJbyQQbTaSxEZOeqnvQ+p+AbdCtvoGoXb/AN+e7KA/gtVLbWLa7vo7TRPDWnxySvtQSySy5P8AwJ8fpQB6L4HvoNe8ELZOrGSGPyX38hvQ15R4l05tM1yeBiD82QVGB+Vdb4L1a/sfiC+m34jtjOxjlgiQBQ4HGMdKufFbQ9l0t/DCSdoMjjgAVD0kmVueYUUUVZIUUUUAFFFFAHq/gTR9Fb4eXU/iZ2aG+kaO3UdY2X+ICuF8TeGJPD9xEUu7e9tLhd8M9uxII9DkcH2re8LXUWs+G/7IkOLzTXa6tsMRvTrID26ZNSazozp4LvXthugt70SwEsM+S6gg/nQBwFFFFABRRRQAUUUUAfQHw5/ZzsfEmh2mtat4hjuLa4XcsNgCR9CzYwR3GK9o0P4LeAtCjUQ+HbS7Zf476MTn/wAfzXD/ALLfiB7/AME6hpNxOrPYXOYowuCsbDOc9/mzXudAFWz0yx09dthZW9qoGAIIlQAenAq1RRQACiiigAooooAKKpapq1jo9ss+pTrBEz7AzAnJwTjj6GigC7RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHjn7TU/l/CkxjH7y7jB/A5r4/r6X/avv5Fs9CsY5CEdpHkT1xjH9a+aKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAL+latdaVJI1kwSSVdm7HI+la2vXX2TWbW5t2P2qONGmYjq2K5tWKsGU4IOQa1dR8SatqlqLW9uTJCMfJtA6dKAPQbm2Gt+H478Db5kWHx2B615hfWrWd5JA/VTge9eh/DjUIrjSJ9Kk+8rFgDzkGuf8bWD2t3GW5K5Rm24B9Kx+CfkzTeJz2mSW8epwPegmAOC4HpW54ivdHOp/btEubp7jeDiRQEUDsMc1zVb+keG7bVrEMupCO7ckJbiHdnAzy2eK2IPQrYQeKfB3mSoA7RkHb2YCvIJYzFKyNwykg16F8NdSWG6n0edsFmJX696y/iRoi6VrqTxtlLpS2MY2kdaQHLWV7c6fci4spWhlUYDqeRUl1d395KLu7kllYHiR8n9ap11mjapc39omnXTSi08r7MuxcqCTwSKYjtfCd8fEHhl4LgKzKvlsQOxFeWazp7aXq09o2f3bEDPcV2PgW5l8P8Aiu40m5A+Z9jkHgEd6tfFjShFLa6jGB+8JjfA70uoHm1dFDpGl3OhzT2kl297bw+a5+XyvpjGa53BroPDE+mxXUbXtzPaSo+4MiGRZB/dKj+dMDvPhpetqWlTW855gYADPUVwPjLSP7H8SXECBvLdi6Fu4Nb3hk31h4il1GDTrkacZMlyhUAHpnNdH8SdBOpw6bcRtHA7SeWZJWwgB7k9hQM8gBwwI7V1umarJfWL2WqRStFe/u451P3WUcAZ4+tSS+C9HsQ39peMdOVl+8tohnP4YIzTrXUNG0CKWPTPEWpXKSDDLFZrCCP+BM2PrigRtfC3UvLvbrTpmywHyDtwawPiNo66Z4kaSMsUuR5nI6HuKNN1jSNM1OCSw0u9hnZgfPuLwNx/uhB/OvT/ABhIbLw2ms2kEFxNb4ZVmTcuGHPFAHgYUs2FBJPQAV0fhrSxcTFL7TNTkGQyS2UZLqfxGKs3PxM8UXEZjiv1tYzxst4UQD9M1hXWvateMTdaldS57NK2PyoA9L8I6Dr+n+K7m/l0mSCxuRtJlkRWHodueTVjx34eW5IM8qWsEjh5Lh+dnqcVwOoaCNM8O6dq4nd7mSTMkZ/gHVTn3r1p5l8QeAbS8baN0as5Y9OxGaxraR5uxcN7Hmb6b4Bssrc6vqt6472cSKp/FhVM6t4esGI0iy1V1b73n3wjz/3wvNY+s2D6bq01s/8AC2VPqD0qkoywHqa1i01dEtWdjvNB8SxaLr9oJtBstPSYgGfDvJsbvkt/Su58biWwtF1XSpXjuFQmORQCE9xx1xXMeOdFvJvC0OoXPko1h5aI4lBaSNlGOB0xXWaFef2x8N4JnHmyRwgMAc5YcfhWdVXjfsVB62PHL/xbr+pZ+3atdS54IMhH8qoWNu+oajDbglmlcLkn1q74m046brUqYGyQ70x6Gqel350zVba9WMSGCQOEY4DY7VcZKUVJEyVnY6+KJfBPxAs3tizW0oG3eex4OT9a7T4p6L/aHhxNSQMWt8HIPGDXGeJ/HFn4p8NNA2k2un3UVwJIzDklgevOK9J8I3I8QfDFFlGf3LwtkdSoxTYj58rp/h/BFP4rjWWVISI3ZHkOAGA4rE1XT302/eB+QD8rYwCPaqdCd1dDO+8V2c/h7xJp/iEXtvNPcOJZfJ5CuOGA/CvRPE0Nv4i8Fi7j3ujxb1UELkkd8+9eCtfXD2CWTSEwRsXVPQnrXt/wrnGqfD+S2ly727OmW54PIpTV4jjueEyIY5GU9VJBptdB4x03+z9cYhdizDeFxjFc/RCSlFSQSVnYKKKKokKKKKANPw5cm08RWMm7ajTKkh/2GOG/QmvTodOf/hILrw3cFhYzrJaQynqWA3x+3Q4rx9GKuGU4IOQa+ktW1jT9J8Eafcawu6LWZLbbOpw9uyIB5g9cHtxQB84XEZhuJIj1jYqfwOKjr0P4v+C/+EX8QRXlqwks9SjE8bLyAT159+teeUAFFFFABRRRQB7H+zZ4lfSPiIdMbYLfUoirMwOQw6Y5r7Ar86dG1SXRNatNStlVpbWVZUV+hIPQ17lP+1jrRRBaeGrCMgfMZZ3fP0xtx+tAH1JRXyZN+1P4tkVhHpelxE9CFc4/M1g6l+0P8QNQh2Q6jFZHOd9vCoP05zQB9o0V8JXHxj+IF0m2fxResvoNo/kKwtR8XeINX2/2lrF5cbem6U8flQB+g09xDbRmS4lSNB1Z2AH61yPib4r+DvCa41TWYTOULpBB+8Zvb5eB+Jr4TluZpjmaWSQ/7bk1FQB6f8UPjVqvxAuooLWIadptrIzwpGxEjkjGXOcHjpgDrRXmFFAH6R0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB8n/tR6ulz44sdMTdvtLbe2Rx8x4/lXhlepftEz+f8AGXUF3bvKhiT6fLnH615bQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVteHtUFjMYmVBHKw8yRo95CjqMYrFrU8OrJJrkEcN9b2LPlTPckCNR754oA6LT7iDSfH9tdadIo067kAUoCFKnqMH3rsvHtgl1YbjDHtZCN/Gd3UVzt7onhzzkk1nxrZMYfuxaZalx+BHGa723Om+I/DLPYTfa4Y1wrMu1sgdx61nUV46FRaTPn2tLRJlhvt/29rBwp2TgHAPocc4Nb+qXOjaFJ9nHhi3uZm+cXFxLMAQewUMBxVOPx3qVpj+y7PTLDHQxWSMR+LhqqMlKKkhNWdi4Vu38VW1/odvNcooTzJrS3cIzfxHpXb/ELR21rwwt3aQeZLDh89wvcVyn/CUeOtQ8Mz6omsSraRP5cggiSPGe/wAqiu4+HWpf294RkhuiHeMmN8nJOe5qhHlx8D6jDEst/d6bZIwB/e3qE4PspJq/pFho+mOTL45hti331tLWaTP5pg1zGr2rWWsXcDDHlzMAPbNUsUAehCbwJY3RvP7W1fVL0ncJDF5SlvU55rvtV0+38R+EEuBH55VBMiEA7iB0rzi98KO/gS1ubSykkuY1MzvHGTmM+pHpXZfCjVvt+hTWU8itJAeF7haT2A4S58cPC7QweGtAtih286dG7DHuR1rOl8Z65I2be7FkP7tnGsI/8dAqbx3ph03xZdqI2SJ3LJnvXN/WhO6GdTq8viO10mxvb7V9QnhugWKy3LsF54yCa9bEcPif4fCParmS3AG4biGA689649tW8La94S/s95bh72O1Vki+6BIoxgHvV34O6hJdwXumyNhYQHG48+mKYHkd1byWl1Lbygq8bFWB7UlrH515DEf45FX8zXVfEfSDpvi66KxFY5n3hs5Bz/KuRVirBlOCDkEdqSd0DVj0zx94fu00K2li0p4xpx8uS4EYAZCOOe9dn4WuI/EngNbeQ+a3k+U+7nnFeOJ4t1V7C5s766mvILiPZtmkY7MdxXcfBbVZFv7rTGYbHTzFHfIpgebarYTaZqlxaXCFHicjBqnXc/FrTjZ+NppkjYRTxq+4g4Ld+a4agR6VY+MvDuo6J/Zmp6Mhn+yeUs8spChl6HHrW38Jb+PUdKvNFuZvMeLJjiZdyhPr0615DZ2VzqN0ltY28tzcSHCRRIWZj7AV2/w/N14U8fxQa3FJYeZEyOk42Hnp1pPVWGtyn8QtKntNWE8icf6tjx1Ht9K42vZfHsdtrUOqpAgdraNJozg5JPWvGq58NK8XB9NDWqrO/ctpqV0kUkbTPIkibGV2JGK9K+DGs/6TeaNPjypl8xcgk56GuP8AAljaaj4lFvf6adUQwuUtRIyGRwOBlSDVm0mm0T4hRTRafLocbS/LbSbvkU8Yy/JH1roexkty/wDErTWguldQStu5hZj1JJyP0rgq9U1qb/hI7LV4rg+c8GJICODwOTx1ryw1zYaWjh2Naq1TNXQ/Depa/wCcdNijZIBmV5JkjC/ixFep/B28Itb/AEOeQGWFy/lhtwweDg9K868H6jpVncXkXiC3nurGSAnyIGKs8g+7yOg611Hhi70/RfiPp91oSyw6VqSBQkzlmU9Cue+DXUYmV8UNM/s3xEqLH5cRU7ABxjNcRXtnxq04zw29xHF5kirkvj7qg14pUQ2sU+56P4EtG1LwbqkOm+H9O1S/RsF7qNN6K3GVZuhqx8J7uXRfGl3pGqtJbPMpQWzZxvB9Bx071xfhszXFzLYQ6ounG4TCPJMIo2cHIDseAPet7XLv7D8TNOmhvLe5lj+zrNNBKJEZ+A3zA81ZJr/F3Tfs8kcgUDEpIAAG1T06V5dX0T8UNJS+0Euse5jGdpyO3I96+d2GGIPWsKLs5R7M0nsmJRRRW5mFFFFAAOtdVq114m17wfY3V1FLJo+m5to5FbKK3Xkdj71ytexfA7XLZtN13wzqcUFza3aLOLaU8y44YL3yF54oA4lrbxTrHgCTULm5uLnQtOmWJFmmLCN2zwgJ4HHNcnX0d4n8OweGPhVdeHIpY3jmia/Xy+cgH5efoa+caACiiigAooooAKKKKACiiigAooooAKKKKACiiigD9I6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoopsjbY2b0GaAPhv43Tef8AGjxG+Mfv0H5RoP6VwVdB471J9W8fa3eShQ8l7IPl6fKdo/QVz9ABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB1/hfRbS78PahcXcYeWVTDbHuknUV0nwd1JYp9Q0ifIaT51XHoMGuM8PeM9Y8NR+TptwqRNIJGUoDyO9WrbxIJfiFb6xCZkEs6+YDgE54I9KANn4k6Z9lKhVJMMpG4HI2kZFee19C/EDTIb7T44mwGuQY0A/vAZBr5+miaCZ434ZGKkVzUHZyp9jaotFI7vwjqWjp4aFhqF9JEZnkWSBVzvz93ntzWh8Jrw2XiO+0ccrISQW45XivMK0tA1A6T4gs71s/upQx+ldJidl8XtC/s7X475DlbpMlVHCkV53Xv8A8SbSHV/BP2hJFVlCyL8wBIPOK+fz1qU76FNWOh0/xvrdhaG0W7d7UxGLySeAprf+EGpiz8WPbyY2XUe3n1FcTplkNR1KG1aZYBK23zGBIX8BWsVtfD3ie1fTNQF35EgLSeWUAIPIwaok7/4yaOgWLUI4xuPDNjpXkNe3+Kdb/tjS4reeOPZMeGxkEkcV4pcQtb3EkUnDIxBrODXM4ltaXGxI7yBYgxc9Ao5Ndp8M9Tk0PxnHFdRvGLhdjBwVx781ieDtTGk+KrO6Z9gV9u/ONueM1ta1HPBrEHiGTWo9Yha6MLOmfMQjtgjp6GtCDrfi3ZWt5bpe28qvJGvzAGvHK9U8SCVp7WCRGi81MrvGMhhXmF1A1tdSQuQWjYqSOhrGnLVxNJrRM3fBej6ZrWsPb6w9ysSxFwLYruYjtyDWj4RvYNJ+IQfSllSDDpGLrBbB9cYrC8LateaJ4ks73TWiW5R8IZfugnjn2rtfE8mrXGg2mteIYdmq298Y1lKBd8ec/iPetjMb8RNSuNYmaGaVP9Hi8zb0z9PU15sa9O8Zwxt4nt/sZULc2kT5DZG5l55rza6ga2upIXwWRtpIrKEvecS5LS5b0G//ALN120ui+xUkG5vRc811/iq10F55Na8J6le3LwXSrKLvaQd3RkwPu59a4AEg5HFdZqPiTRrnwobS00+eHVJxGLqYkeWwToVGcgmtSDoLa/8AM8RyLMwIuIfJO05GSvWvOr23+yXksBOfLcrmtvw9N5U1s/Pyyj+dWviHY/ZPEzSoP3dwgdPeuGnLkxDj3OmXvU79jE0G+uNO1u2uLK6NnMH2icfwZ4zXceN9LvdO8J6fcazcC4vFnItLhXB82DqG9evrXm1LzXccx3HhvUjNqis4XdcoYmCDjkYzXHX1ubW+mgPWNytdF4ctbhNPXVcL9mgukiZs8gnnpUnxGsjB4ka6X/VXSB0P4VxQfJiHHv8AodMlzUk+xgaLq82h6ml7bxQzMoIMcy7kYHqCK0LrxCuoa3p88VlDYwWsqlIYCSB82SeTnk1gV01j4E1q/wDCcniSzjheyhYhk8z95x1O30rtOY938Yacmr+GklEfmBlDMcchSM96+ZrhPLuZExja5H619KeEbv8A4SH4XwhygfyNjg8gY/8A1V8+eJLF9P124ikKnLb129MHpWMdKj8y3rEys05GMcit/dOabXp+r6bpqfD2O1XQ7jzLaCOYapAm5Wdxkq/sPxrYg9HivR4i+HunX6gxDYu9Seoxg185ajF5OpXEf92Rh+te5/B29/tPwLeadIfmt2IGOuCM15V4/sDY+KZiFVUmAdQP61z/AA1/Vfka70/Q5iig0V0GQUUUUAFanhrW5vDniOy1W2wXtpVcqwyGGeQfwrLooA99tmvtYhudMvZS7W9vd2kQHU7wJEB/WvBZUaKV43GGQlSPevaNU1I6L4i0jWoiWjuLe0v3A7CP5HP5GvNPHVvFB441X7NzbvcNJEw7q3IP60Ac/RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB+kdFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVS1i9h03Rby8un2Q28LyO2CcADJPFXa5b4mXBtfhnr8ijn7FIv5jFAHwfqs63WsXtxGSyTXDupPcFiaq0UUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACqNzAdMnvW7q/hp9DsbW5k1K1knmAkWGEtuUeucAVg13dpqlh4h0rTtI1DRcOsTRLqQdg+8cgD+HHqCM0AdcPFyah4K0+R0LyxsqGViSwI4Jz1rzPxjarb+KLsxKFikbemB2Ip+l3x/slrMvho5t6gZ6Y/xrV8Z2Sy6HpeqIHZ5I/LkYcqMdM+9cTkoYheeh0pc1L0OQtWCXcLPjCyKTn613/wAQ9L1O+ddQt5LS406CJGRbbYGiVh1KjB6151mvQPC9z4etfDF/ez6q0N8bV7drKYbjKx6Mh7D2rtOY0r68ebwhYXAV3gZkUnkq23qMmvOtWjEerXCoMLuyBjGM812Wl6r9s+F81g4INjeKyHP3t3Xiub8QW+1bW6XkTR4Y/wC0KwTtUsa7xMywna21G3mRA7RyqwUnAbBziu08W3F7qtndtqWh2WlXFrIs8ZtrZIyySHoWX73rmuDzzkVt33i3V9R0GHSby5822hOVyPmPoCe4rcyOw1fEfhXwzqEUm6R7c+Yc5+cN/OuP8VxKutGSNQqzRrJx0JI5rotJuv7X+HZs/s5afTrgGMqMllfrXM66GPkbwQyLsOa5rWrXNt4GSpwwPv3rr9cuvDEXhqMeHbq5a8unRri1liwsBUdVbvk1x9aGl6Dq2ted/Y+mXd/5K7pfs0LSbB6nA4rpMTudfnluvD/hzUWlLSSWgVm/21Nch4pRBq4kiA2yxK+Rnk45rufCFhpuv+CLmx1e+W0utNZmijdghBI6Et7+lcd4gtM6XZ3ZYswLQnHK8dMGuZ+7VT7mu8DnelXLzV9S1CKOO+v7m5jiGESaZnCD2BPFU677wj4Y0HUfC8l9rSXrSSzmFHtefJAGd5GDketdJkEVleal4R0/VbS3kkSzQxTSBeF2ng579a5vxNH/AMTFLhUxHNGGVuzHv+tdr4M1q+tPB3iHTLNoZbO3y4LZ3EE4zjOK4/Wl36TZuOkRaI/jzXPtV9TVawMA1r+H/DGp+JZpYtKiR2iXLeZKqD2GWI5NZBrtPAEVheRalaatcy21sqpcNJCQHwjZwM10GQ/w5YadZ2es2mvpJBqtsP8AR4yTww69OKXx04v9J0m9XcxWMxM2OOPWq3ipks/FrXOnX8uoWd7GrxXMwG5lYdGxxkd62RbHVPh1eRLzJaSgrgZ4xk15+I9yrGp5/mdVP3oOJ5vXqPgewsp/Arq/h6HVJru5aGaf7N5ksCBc7kOMqa8uPWvQ/h34o1LTfD+sabpMxS6YJPAkakySEHkKB14616BynO6XqdxZW97pULOsE0u5lJI+7wMj1re8b4vPCekXqjJUmIt1PA9aqeObdrTxVDdtB9mlvolmkh2ldhPXg881oKjap4BvLcdbVhIvGeO9efifdqwn5nVS1hKJ53XqXhm001/Alleaj4kvNMkIntLeC2RiGkZuN+P4T0NeW12HhDWdIe2XRvFLzQ2CTC4hmt8blkHY5zwa9A5T034JxS22latptyu2WC5+cexH5V5x8SrMxasly0XltIzrjA6A8ciu4+GHiqO++IWrQQqqW9588WT128D9KofGLTZJrrdaoX2y7gkaZ6j29656j5ZxZpFXizyCvTvDcnirVPD+mtpBurjToRJa30UUmVCk9XXPTb3I4rjbTwT4pvgDZeGtXuAehisJWz+S113hzwD8U9LjmfR9L1LSluUMc3nAwB1PBB3YroMzS+CV1b2HirWLWSVUWSPCB2wDtY/0rO+KVoLiGHUYmRlSVoSUOQeeOaoat4A1zwVBFqOqXNnukk8toba6WRxnuQp6VF9jvdXtX0223yxsfM2jnBHcVjUg3OMl0LjKyaOIoq/rGj3Wi3v2a9jKOVDDPcVQrYgKKKKACiiigD2WRF1Dwf4UdF3NNps1iWYZAYnIH6VzXjvSUbwf4a1mBPma1+y3TgdZE4yfXitr4Ta9a6zCvg7XLiC1jWT7Vp91IwUrMOPLJPGDk8VZ+OF9b6RaaR4NsGQjT4/MucYOZG57UAeOUUUUAFFFFABRRRQAUUUUAFFFSR208pAihkcnkbVJoAjorXsvCPiPUwDpugapdgnGYLKR+fwFbmnfCHx9qblYfCupw4OCbm3aEf8Aj4FAHGUV6/pn7NPjq93fbYrWwAAKmSdX3e2FPFFAH2JRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFeUftH3ktp8IboQSNGZriKNtpxlS3I/KvV68T/akuxB8M7OEru+0agiA56YRm/pQB8kUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWpoPhvVPEt6LXR7Vp5CQCR91fqe1enWP7OOvyIj6lq+l2oPLKJSxH6CgDx2ivdR+zrA6h4/FFr5an5yBnFQS/s43cm42XiSwdD9zdn9cCgDxGivX5v2dNdt2Jm13R44/77ysP021LZ/Dbwf4SlF74z8T2V6kak/ZLNyWc9sZAoA8bxRXS+OvEFj4g8QGXR7Y22nQIIraNlAIUeuK5qgAooooA2/Cnha98Xa7FpmnjDOfmcjhB3Jr0NvAXw50vWW0TU/FVzc36sI2aKAIiOfxOa6j4KNY+F/hdqniu+DFVnaNguNzKAOBSaZ8Yvhdpl1cajbeFtRivp23OSkblj6glsCgDxnxn4Vn8H+JJ9LmlEyL80UoGN6nocVhwwy3Eyw28bSyOcKiLkk+wrZ8YeJZ/Fnie71W4yBK58tD/AmeB+VdB8GLJrz4raPt6RS+Y30FAHG3+l3ulzLFqNrLbOy7gsq4JHrVWvTfj3qJvfibNEGZltoVQZ7etcPe+GNb07RbfVr7TLiCwuTiG4kTCufagDKop0cbSyKiDLMcADua3fEvgrWvCUVlJrVusS30QlhKtnj0PofagDAooooAKKKKACiiigArovD3jO+8O6fdWltb2s6XHIaePc0RxjKnscGudq7o+nHVdWgshIsQlbBduijuaAE06TbdYbowxXb3Di8+Gt1Bu+e3lVxj0z0rIuNPh8Kazp2qaZqMWoWMr7kdVw2AeQynpXW2t5a6z4o1hLeFYoL2JmSPHC4UHtxXDi1a0+x1UHvHueTGpI45JpAkKNI7cBVBJNOvIWt7yWJ8BkYg4rsfhU9x/wAJRLFp7bL6a2dLZs4w+ODntXandXOZ6Mr/AA/0mfXNfm0QXH2X7RE27zFyAV55GRzVnxJpptdNvdMkcPJpc+d6jh93+fWtjXrPU9J+JOlXmui2uHuQqNcWcm9JT90nOB82etZ2qxNDq2s2JADOHUZOOeornraNSNKet0cBXReFdJ0nUEvbjXrqa3trdUAMKBmLM2B1rnmGGIrvfhZfw2F1rEksCTyLZ+bDG4yC6HI4rpMi94AvpPDHjzUNN0uSLUIGjbbKfl3gDOR1rJ12yTVIdUvdxjkgJl2AZBBPTNa1tfqnjrSPFE0CQpq4IliRcBXPytgelVp7Zxruq6YflMyyRjP5iuavpaRtT1ujzzFeg/DayuNQsdTW01hdG+ymKea7LHhd2MYyM/SuAkXZIynqDiuh8HXdpHeXVhfzfZ49Qh8lZm+5G3Yt7ZrpMTprSA2/j3XLO4khuPOheRLiNflk4yGX2NZqQNfeE9QhzkwESrnp71dvobfwv4v8PWk15bXclnGq3E9pJvjIOcAHjPWiwCWmvX9qT+6mjkQH6gkGuTEXSUkbUt7Hndd94H8a6j4Z8MakukgfaI5Y5VJG75c4bj6Vwbrtcj0OK1fDGuX3h3XodR0xPMnjyNhXcHB6gj0rrMTsRfRP4uvfJjFpDrlh5nkITt3MM9O/IrJMH2rwtfqoy0TLIAD+B4rY+z+LfGvjy211NCuoxuRMx25EcaAY/LBrQ1zQYfD3iZ7G1vFuVvLVywx91jxiubEJpKS6G1LV2PJa2fC+pW2nauf7QDG1uImglZeqK38QHciu/PwA1e2tUuNV8T+HdPjkUOBNdPuwRnoEqAfD7wFpa5134hW9w6/ej0uPzDn23AV07mJzni4aZZDS9N0bUBqcVum/7SE253HO3GTyK63wdbyGz1Gwu4mjaeLIDDB5HpTLO4+CelHE0XiTV3X+IxRxhv8Ax8VYtvFlp4h8cQXOnW7WlgkfkwxSkF9o6ZI6muDHx5qTfY6cO/fseSzW7LeSxIrNscrwM9DW34YsfE9rrVtf+HLG8+2QOGieOInB/EYr0zU/jx4h8OyvpGnaRptubb5FuTB+8cep7Vyd98a/iBq0/lnxFPbJKduyEBVGfwrspy5oKXcwkrSaNeb4ZfE3xrr41XX9HuQZHUySzbU+XPOB9KvWOlwadrmvaHbv50XkbQwYEgngj6isLxV4P8S2/hpvEOqeK7PUo1ZVaKC7d3G4ZH8IH61F8Or0LrUWdx3oVJJ71x46N6LZvh375sP8KfBGnwRza38SoYGYAtbRaeXZT6bhJ/Sqktn8H9Ib5r3W9bZenkqsKt+ea4jxfH5Pi/UkxjE57Vn6bef2fqlteeWsnkSrJsYZDYOcV10pc0Iy7owmrSaPVLHx54GXOmeHvBcmn3N0PKXUpbvdJBnuFC8/TIpng7xFqPh+/wBW1OzMdxeW0RZGuU3A4PXBrM8feOZfGPh7SrmWxt7Rop3VPs8SoQB9KZ4TfzdbktZNzC5haM+YMHkVhi78tzSjvYsap+0D4+1JWUajFaKen2WEIV/GsTTfEHiHxnr8NhrXiy6t0nJDXFxMxVfwyK5W+h+zahPD/wA85Cv61XzXUndXMnozuPH3gaDwaunXVrr6a0t4C29Ytm3HvuOa2PA94tv4osmk5ST92QTjrWD4z+Twx4WQdPsO78d1S6FcBbqxm5+V1P5GmI7T466EI7Gw1KHaoRjG4xyfSvFK+ifjBfJd/Dg7Tz5qHn6V87UAFFFFABRRRQA+KV4ZkliJV0IZSOxFb/jOaa81eC/uHaSS8tIpmLHPJWrnw28GRePPFX9iyX6WLvA0kcj9GYY4/Wvco/2fpZDo7eJr60ew0qBkuBAzbpVGduMgfrQB8v0Vo+IYbS38RX0OmljaxzMsRYc7c1nUAFFFFABRRRQB618K/gcPiV4fn1Rtf/s4Qz+V5Qs/N3cZzneuPyr1ey/ZX8Kw4+26rqNye+wrH/jWN+ypriNZ6tonzeYjLOOOMHjr+FfRdAHn+nfA34faeuP+EfguTtC5ufn/AB+tdbYeHNG0xUXT9LtLYRrtURwqMD06Vp0UAIEAGBwPQUtFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXgH7V86/8Irolvu+Y3pfb7BGGf1r3+vlr9q28ZvFGi2oc7Etncrk4ySOaAPAaKKKACiiigAooooAKKKKACiiigAooooAKKKKACruj6Xca1rNpptmm+e6lWNFzjJJqlXd/BiOGT4saL9oxhZtyg+o6UAd94r8QWvwb0m28PeDUSHWZkD31w48xkb05yO56V47qXinXNYunuL/VLmWR2LE+ZtGfoMCum+Klpey/Fq/hu13yyTKF2gncD0xWv4K+HVr4w+J97psqvDp9gA0ojwM4AGOfU0AJ4K+G+rarpS+I/E+pSab4cjUyu7TMXlUddqg5Gcda57xB4lsf+EkCeFpru00qNgPM8+RpJFzySWOa9T+KE2r64l74O8KW4h0fQLffduvG4hchPyrjb3wJYan4M8I39ijxXWoT/ZJjGOG5+99eaAKfxH1PweIrD/hAb+/klZf9LeW4mbP/AH2ev0rzt5JJTmR2Y+rHNe3aZ8HfDMnxdvvDMt7fT6fZWfnyOWVZA31Axj8Kt/8ACoPC8Xw6uNdQ3s108jRwK0qlRl9qnAXP60AeB4NKqs7BVBJJwAO9fUlp8EPD1p8Ob/TE2XWtvF+9u3I/cy4yAP7oAIrb0L4OeErGw0Z2iinls8v5wIP2hzjOTjkAjpQB418NvhJD4r8J6tf3yu14IzHYwLJtYSjnLD07c1x3iP4b+KfCelxajr2ltbWsrbQ/mK21s4wQDxX0V4RuLOP4veM760HlWVnaojIhwm8EFmx2NYvj7xfpnxG+Detz2cTxPp9wgCsQckPgEfWgDntM0TWdR/Z+0vQtGspJ7jVb52Yp91F4+Zj0Arg/Ffwl13wv4i03RVMeoXmpIWhW37kEAjn617XfeK7r4b/C3wta6RGjXd80aATKSADgt0IrtZYLa68fXGqSorzaRpmFBGdpkG7/ANloA8c0j9mu7+26a+r36vBI/wDpkUPDRDGcZ+vHFa/w28G6fo/xu8QtpULJpelDyk3uW2kqD1Jye9QfBHxnrOs/ELXrS+u3mtZRJOEckiMhuMelbenmXTfhL448RBtlzevOyn02naMflQBf1vwL4K8VeJz4ziuYbqHTlY38MbsVdk5GQOhGOneuZ8RfFvw143+HOp2WrWU1jcY22cLQMVkbou1gMA/lXKWFnqeg/s5ajfWxdG1W9UzMeuwZHH1zXqXw3m8M6j8F7O91C1tpU0xC85nQYEicjmgCh4f+Cmiv4e8NXsdokWo27pPdSb2PmgjO0jOOKo/GvR5Nf8VWEVzaumh6TAbi+uwcLGh7DuT7Cuk8T+NLzwh8GYvEWlpBJd3MitGswLIBI2egIPAPrXg3iL4teMvGuhPpd6I3t+sptYWDMPRjk8UAcBc+V9pk+z58rcdmeuO1R0GigAooooAKKKKACtXw1craeJbCWTlPOVWHqDwf51lU6ORopFkQ4ZCGB9CKAO88Zx6Ne2V1Hoekixn0i48qYrIzebF0DHJ659Ki8DziPW7Nmb5WG1uPWq+q+LtO1Hw/MsenPBq12FjupVb93Iq87gOoYnrTfDmn3iaL/bMZVYLe5SLOeck1zYqDnSaNqLtNMpeOrD7B4uu0HSQ+Yo9Aao+G9Xk0HxFZ6jGSDBICcDt3rsfHeh6jr3iC1l0fT7i8eW3G4wRFgMe46UumfAjx/qoDRaN5Kes8gT+dGFnz0IsVZWqNFvxLpWpaP4FN/qrR5mv1n0thMj5jY7iQFJI69Disdr1JNcjvrt9kU4Ds+CeCuCcfWu1X9nrVVhQeJvFul6ZHEPuTSZ2+w5xUvi2x8PaN4StvD9hPb6pJAoUanbqMMc5IzWtSPMrEwdmeJ3qRpfTLDIJIw52uARkfQ1NpGp3Gj6pDe2hAkiOcMMhh6Eeld5p8Pw90mx3eLrDUrrUGO9I7efZGyducdasxfErwbpWf7C+Hlmx7HUJmm/liqi7xQpbnP694ku/E1xp/9jaQ9tFYjMcNuhcB85J7nk12uraDdabfaNr9+yo986iaJvlKHHUg80+H41eNbfTzdaH4M0TT7RBuFzbabINq/wC9vxXP6/4l1Txalh4g1mbzLiZyr7F2oNp4wvasq6vTaKpu0kOk+CvjPXLy5v8AStKj/s95SY55bmNFI+hbP6UsPwXurU58Q+J9B01AcEfbFkYfgKofELVNRttUtvsl/dQ209urrGk7Kue/ANcJJLJM++Z2dj3Y5NOhLmpJiqK0mj12w8HfC3RL2KbWPiMJ5omDeVbafM6kjtuCml8b63b6p4lsEsLZILddpiuF6zRtwCVI4rDsdM8BX/ga/ktE1JtbtbHzmaSQCMPnnAxyPxqg91Lcado97IFGI/LBU/3D/OlXV4MdN2kdHfeKvA3hpxZf8K+tr7Urc7Zri5uZQrt/eCg4FQP8cNXiAi8O6Ho2lZIC7LRJSPbLg1zfxGgVfEEdwgwtxAr59TiuRBIORToy5qaYVFaTR7prXiP466X4aOtajdCy0wIG3QraD5T0O1ef0rltWuJE8SaffvLuFxEkhkHO4n73H17VTsdWv7v4W61LeXUswE0UChn4Ax0xVOW9N9oGlSOVZ4UaJiBg8HjP4UVleAU/iMDXJJo9ZuonmkYCQ4BcnjOe9Zfeuk8cWUdpr26LOJokkOfUgVzdVSlzQTQpq0mj0nwbfaDqPh7U7K58K6eZ7aweQ37PIZN3Yj5sfpXOeEbnydQt23AbZRk47Vc8CH/iW+IQv3vsB/LNUPDunzTaTf6ikgVbIoSuOuTiprx5qbRVJ2mmaPxNs2g8RLcBMJNGDuz1NcXXpnxNt2m0TTLwAHgBz9RXmdYYGfPh4+WheIjy1GdZZTsPhbqalid2oRDk9ttQ+ELl4dUt2zgCUDJHH0qG1v7dPAF9Ysw+0SXscir6qFwai0S88qIwhcssolDHscYrevHmptGdJ2mma3xLtxH4qedRgToHz61x9ehfEmEyadpV4FOGTaSOnSvPaxwUr4eK7afcXiFaozZu/wDkUNP/AOu8ldwdNi0+Dw/rNpdpI14wR0BHyYHNebPeyvYRWbbfKiYsuBzk9a1tIu2EEQ4PktkDNa4hXpsmk7TRD4shS38WajFH91Z2xWNXS+OUH/CQGYDBniWQ/UiuaqqLvTi/IVRWk0dN4n1e01LRdAgtZfMksrPyZQVI2nOcc9aNDmItIyp+ZG9K5xUdlJVSQvXHavTPhN4e07WrLVZb3zGmtgGiRXwOncY5qpy5YNkRV5JHP+MPEWrXMaadfSERkB9hUDIxxXIV2nxNgZPEEMu0KrQIox6gVxdRQqe0pKfcupHlm0FFFFbGYUUUUAXNJ1W90TVINR0ydoLq3cPHIvY19fXnjeTWf2c7rxKkq/bDp+Jio+7IcK386+Na9K8HeMFg+Evi7w5e3AUTQJJaqepbeMigDzd3LsWY5YnJJ702iigAooooAKKKKAPa/wBl/UobP4h3dtLIqvd2u1FP8RBzX1xXxF8BW2/GfRPdnH/jhr7doAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr42/aQ1g6j8VZrQLhbGFYw27O7IBPHavsmvhP4x38Wo/FnXZoX3qtwYs5zyvBH5igDiKKKKACiiigAooooAKKKKACiiigAooooAKKKKACui8Ba7D4a8c6Xq10u6C2nVpQP7veudooA+qvEfx/8ACGlxLPpNq2qXrRkR4RVCexY5I/CtLwNYx+DfhpqHie4VDe6kj6hIT235ZV59M18jRczpu6bhmvr74jwSN8A5FsuMafCQFP8ADtWgDM+HniSy8ZeH5fDluw8y9sJbi8uAuWWR2YEEewxXS+DrzRdOkl8GaWGmfRIAzzOuAzHP5GvL/wBnyA6d4J8T62ERXjhYLITg8KT19K1P2eIJNT0/xJq1zO0t3cymPzHck5IOCTQBk+EbiVX+I3iN8sWikt4yTno3r+Fa3jm4n039mLTWgcxSSm2O9PlI+YNW9YaP4c/4V5rfhODU4YJ7ck6leEjG88kg9/TmtPWtS8Bv8JrRtZeO/wBFghiCRRkb3KYA4zwcigDz2wuLrSv2Z5pp7hnudcnJVifmILbT9eldSdMkTxB4M0/LkabpU1ycDGWAGOKyviDqmjX8ngPTbBoLLS5LqNzCWUJEnXDAcCuin8feGLXxlqmqf2jDNHplgkMflkNvJ6hfyFAGJ4R8Gar/AMKg8QXMZc6lrRkmWFlwcZ4H1NY/wT+Hlxe+FNbttft5raKe5jUo64OY23YrvJPiO/hn4Z2nirxBbTSi8m+SCFVBRCeAASOcV5/4n/aQhnuLAeEtNuUWOYS3AuFCmT/ZAUnP40AWPjEPtHxa8KaSv7mCPy2U544bGK9V0Dw9Np2qa8dYvhPPrUpkjTGNkQBUAeoGa+bvFmseLfiT4utNe0jw5fRSWqKsSxRM3IOc5rqE0f41+IPEcOtbZNOuo18tUeTykCnqCvIwcUAeufD34YWngFdRMV39rnv3JZym0qpPAAz71bvfC2maj4EufDSXjJaoWSWULyPm3MCM+9eV3vwt+Mer3731x4sgtZSMBYNRnXAPYbVqvb/BH4qQQSww+NkgiuG3zquoXADk9ScLyaAO+0zUfDnxG8P654TiCwafppS0STzBlhj7wHsRXmHxWvdJ8O+FtL+Hvhq4W4YSh7mZWGGPTnGRmtbTP2aNatt5ufFUcXm/6z7IZBu9c5xmuisP2aPCtpJ5t/qd9dnr8zCMD8uf1oAxvjvf2tn8ItA0eC4ieULCHRHDY2qKk+D2u6f4G+B8mv6rbF4pb90cqMsy4AFdlJ8PvhTo0YfULXTWZeDJeT+YSfoTWufDvgnxp4Nm0PSktG0tWIWOxIQRv/eAHegD418TX9rqnibUL7T4fIt7idpI4/7oJrKrqfiJ4NbwN4un0j7VHcxr88bL1CnoG965agAooooAKKKKAClU7WBIyAc4PekooA9i0P4p+GNNs4ItI+FdndXqRhZJzOWLt67Qh/nWf4t+LGpeMYk0qTSLfR7aFifItht/BsgZrmvh94m1jRfEVpa6TeyWqXVwgl8s4LDPSofE9y0/xD1SZyWZ7lgSe9RPWLKi7M7fUdd1rS/AVre6BqdxYuB5crRSFWZfTivMb/XdV1M/8THULm5/66ylq9Hsbd9R+GN7Dn5kLEbuQO9eUmuLAv3ZR7M3xC1Uu53ngjwp4S8QWeNX168tdRfcEtYrYFeB137v6VSt7mFNHudIjlYfY7lnQ+XnzAeOSOlR/DdQ3i3nPy2sxGP900zwolxqOqXel2yNJNeK235sLkHOTXdJXjY51uS+MHNxpOjT7MAQvGTnPINcjXba3p0q+FJUkCeZZXW1yDnqO1cTWGG/h27GtVe9c7fQ/GGsv4Yv9Mlu2axt7JkSLnA5qPSkN14FxGTm1uSzADPDD9KxtDIGm6uO5tf61sfD/UdHs5NRh12CadJoD5axk4yPXkVtNXizOO4vjBTc+HtGuRwIkaIjr3zXGV3l5Z/bfh/PMCf9FuCw9ga4OufCSvBx7Nmtde9c6rwnx4e8SHHP2HGf+BCt7wn4fvvEngSUWjIE055Jm3HtjmuM0jWBplhqVuYy/wBtt/JGP4TnOa3fB2pXllomrC0vZoAUAMaSEBs9eBXRNXizKL1LHjUJP4U0W4XG5Q0bcc+tcLXdawj3fw8iYlWNtdEnPUAiuFrnwn8O3Zs1rr3rnYaXMg+Feswsw8z7ZEwGecYq74P1XTrTwPq1pe6b9pmnnUxzjGY/l6ZrhBI4QorsFbqoPBrV0a6EUM8DPJ8+CEGNpPqa6J/CZR3Oh8cgS6HotxklmjKHPtXD123iCT7V4DsGbrBcsg47YriTWGE/hW82a1/juaGl6vcaStyLfGLmIxPn0NR6bLtuNp6NS6Ppkus6tb2EDpG8zbQ8hwq+pNa2v+GZvCeq28ct3a3sNwnmQ3NqxZHXOD1A710S1VjGO523jH/S/hrBKBt2GM4NeTV6xcs1/wDC2dUBdoxjHXGDXk5GDzXm5bdQnF9GzrxfxJ+QVd0yTy7nH94Yrq/hV9kPiWdZ7K1vrprZxZwXUayK0vYbSCDTfH2nR6Z8QGgtrMWjOkbPbooUI7DkADoM16UtU0ckdzc8YEXPwzsZiPmVk5/OvLa9W1dTL8LNrcGPGRjuDXlJ61wZe/3co9mzpxPxJ+R2Hg3wVZ+JNOu77VNbXSLaCVYRI0HmbnboMbhisu3tJNPvrq3kO7yZTGWHciur+GF7pdrpOrnxTayXmjRlJjBAwEhlH3SM4okGneHvEuvQatCbo39ustk4UN5e75hnPQ4OOK7aivBmEX7yM7x5Ap03R71duZoMHA54ria9C8VWwuPh/pNyTzbjZ9c157XPg3ejbs2aYhWmewfCE6rqOlvpegwJJGJy+qoyg74CuF6+hzVD4Rl18davZRsUjkt5l2g46NxWX8OLe71OO807Sdat9HvDJFN5k90YBKik7l3Dv7VqfDO5hT40S+WQ8UnnJuUZB46j8a6pq8WjGO5X+LMAV7GTHPzISOc4rzavXfiVbMfDrOzhvLnP6mvI648A/wBzbs3+ZviF79xKKKK7jnCiiigB0ezzV8wEpkbsdcV7Bp3jb4RaNaRqngi71OdFGWumQqzY55PP6V47RQB3nxA8eaH4stLW20Dwjb6BHbsSWhmDeZn1AUY/WuDoooAKKKKACiiigDuPgzP9m+MHh58ZzcleuOqkV91ivgb4YTLb/FDQJXOFW8XJ/OvvhTlQR3oAWiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooARvun6V+fPjZ/M8f8AiBx0bU7k/wDkVq/QC+mFvp9xMekcbN+Qr879XuHu9bvrmQ5ea4kkY46ksTQBTooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAAHBBHWvtHws9n4++DVtZwzJMZLBbaT5/uSKuOcfSvi6vTfgx8Th4C12WDUd0ml3oCyDJ/dNnhhQBctvHV/wDDTw3r/gS50wLeO0kZnPbcMA4PXiuL8MfEDxJ4Ot7uDw/qBtorsYlXy1bJ9RuBwa+sPFHw48H/ABQsYdTlyZJowYr60YBiPfIOa8H+MngDwp8PtPsLDR5rm41SZi8sksgPye4AoA8uXWNQU3RW7lBvP+PjDf63nPP41BGbiYrBEZH3H5Y1JOT7Co1G5gPWvrX4R/Cjwvo2lWevCeHVdReENIxdZI4Sy5IxjgigDwzw38GvG/imRC1hPYwY4lvlZBj2B616FH+ztZ+H9CutR8R6qbiSNP3cVupUbu2fWus+IP7QGkeFri60zw/Et/qdudhLqfJU49QRn8DXlOnfFXXvHvjXT7PxPq403SZJlM0doCqAA5/iJPagD3nxF4e0m80jwroWupAdPjfMscz7QdsROOo71PDdfDPwxHthvPDlptGMC4iLD9Sa+f8A45/EuDxjrkFjoc4k02xJKShSrM54P4V5JmgD7YuPjH4A0yE+Vr9m4AzttjnP5VxuqftNeGrebbpthd3QHVioUH6V8s0UAfQGo/tTXrKy6X4dhjJ6STTEn8gK5S7/AGjPH08jG3u7S1U9FS1RsfiwNeVUUAejXHx7+IdxD5Z13Z6sltED/wCg1gXnxI8X36st3r124bqMgfyFcxRQBaudUvbxSLq6lmyc/O2au6B4r1zwvdfaNA1KaylznMeCD+BBFZFFAF3VtYv9d1KW/wBXupLq6lOXlk6mqVFFABRRRQAUUUUAFFFFAGz4ScL4v0tm6C5T+dXtUe0T4k3Rv9zWpvSJCpwcZ9a5qKV4ZVkiYq6nIYdqdJM807TSsWdjksepNAHpN/ey6VcX9nod3F/Z7k7QsYfcMeprzNuGIrufCmkJr85S6u7lQI8gRMq/zBrk9Ysv7P1a4tc58uQgH2rlpSpKpKEd+pvOMuRSexd8J6xFoeuC7nUsnkvGQP8AaXFN8P6xPoviWG/sZNkiudrbQcA+xrHAyeOtW7jTrzTZoft1tNbGQB08xCu5fUZrqexijvYGk1jwp4gMzBrmRhMflABx1OB0rzY8V6T4OcyRajbsRsks3PPcgV5uwwcVxYbSU15m9XZMck0kYYIxUMMMB3FXNIZhfBUjLs6lcA4//X9K0vA+jWWu+KIbPU2kFtseR/LOGIUZwKvaraaPD4i0260OKe2sbkZ8qd9zIwODyO1dj2MFub+iW/27wPrdoR83DDjJGK8yYbWI9DXrHg+J47nU7KdXQvCxG7g/lXld0nl3UqddrsM/jXBhLqpUj8zpraxiybTNNu9X1KGx0+Fp7iZtqRqOSa6LS9J1TQvEk+kalusZHgZnSRAwcYyOvr6iqngRfM8a6bAXMazyGJnU8qGBGfwrp/F+jQ6L400a0tdV/tGyCJAdQQ/e+bDDJ7iu97HN1KtorXXgrWYVj3MiqwHfrXAkV69Y6bBa6p4g06zkE1oYmMThw2VHTkV5HKMSsPQmuHCaTnHz/Q6K3wxZ0XgiGyfVLmW/05NUNvbtJDZMzDz3HbCnJ/Cug1fRraw8cpYaXYSW9vf26yfYclmjYjOOeetYHw9ubmy8bWd1YZN5CHeAAZy4U4rovGHiPV21bw74mv4li1maFmmZoiocq+ASv0rueqOdblK9tW/4Q6/tpkxJZzhijcFD0rhO1ek2DNrWkeIZLonzZ0EjFB3zmvOHGGI9DXJhXrKPmb1tkzT8MymHxLYEAkNMEfH908N+hNdp8R49AS50dPCsxn02yL20guGPyvu3EE+mO9ee2N0bO+guVAYwyB9p6Ng9K3vE2u6XqUSxaLZTWkckpuJxM4b94RjC46Lj1yfeuwwR3XhfZceD76IgHh+Aa8jlGJnHua9V+Hkgks7m3YDBUfyrzXWoRBrd5EuMLKwGBjvXlYN2r1Y/M7MRrTizU8C3P2XxTDJHIsVzscW0jEDbJtO3k9810XxGFz9l0K412TPiFoT9tLOPNAB+XcB0OK88BKkEHBHQinySSSSbpnZ3/vMcmvVONHqulRnUvhxdwS5fCsRz+NeTsNrkehr1jwS5m8LXUPqpAOfUV5XdRtFdyxvwyuQa8zBO1SpHzOvEfDFmv4Y8R/2Bcyi4tI76yuF2T2shIDj2I5B9xT9R12bxF4ke/uUWPKhI41HCIowq++B3rO0XSZ9c1q1020x51zIEUnoPc10eteCZNB8RWlpa6hBqFvdnEF1ENquRwRg+h4r0ZbHItzZ1Em4+FDHGTDOBgc8etebYr054Gh+HWq2swxJCTke4IFeY1x4PaS8zpr7p+Q6NXkkCxKzOeAFGSa6r4b3p0v4hWEjt5JLmM7x68Yqx8NMQ6tf30cSTXdnZvLbI67gXHfHetDxFbzR+NtB1a4t0tZ79o5ZI1TaM5HOPeu45Tr/ifahfD+oop/1cgbge/T9a8LJr3/4mj/iT61gcYDDjr0rwCvNy9u1RP+ZnViN4vyCiiivSOUKKKKACiiigAooooAKKKKACiiigDS8O3rab4k0+8RdzQ3CMBnrzX6F2knm2UEhGN0anH1FfnRZnF9Af+mi/zr9EdIYvotmx6mBD/wCOigC5RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc9481aPQ/AWsajMGZILVyQoyTxXwBM/mTO/TcxP519e/tK6jc23w5SztJXj+1zhZArY3IOoPtXyB0JoASiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKAcUUUAaOm+INX0dt2l6jc2h/6ZSlar32o3ep3TXOoXElzM3WSVixP4mq1FABVzTtWvtJleTT7mSBnUo2xsZB6iqdFAASWYknJJyTRRRQApOaSiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAAcnmu11zw1odv4UNzpc93/aNiYhfLMg8uTzBkGMg54zzkCuKBxXqGoatLd+BYNBfT7Zbc6YLv7csAE0rRnI3P1I7c0AZPgC58rV7bqA+UrM+IFs1v4uuWONsmGWpvCV3i909QmPJlYBh33Vd+KiBdet2UAboeSO/NeVH3cd6o7Xrh/RnH6ZcrZ6pbXLqWWKVXIHfBr1r4k2d9/whNpqdzdx3kU159ohWN972yMBhXH8P06V44p2uD1wc16Td6noY8H6zOuvxzXWqpFs05IXDRsoAO4kbe3rXqnEXrGyXT9Q025Fz541S1L8IF2npggGvLr1dl9OvpIw/Wup8GyL/atpngBsYNY3im2+yeJbyLaq4kPCjArhpWjiJLujpnrTTJPBpZfGWllWKn7QvTvz0ru/ijd/2uLTXmtxa3NtevZlEUKpVCCpx6+teWQzSW8ySwO0ciHcrqcFT6g1qaz4n1fX0hTVrx51hHyg8DP94juT69a7jmPS9I8TyeJPFgu54hGzwLFwOuOM15Tqq7NYvFIxid//AEI11ngqYprVkxJA7471heLk8vxTegd5Ca86jpiZrukddTWlFlXQL6DTdftLu7V3gikzIsf3ivQ4z3roPE+r6I+kWOk+HZbi4ghuJLlpbiERsN/8GATnHrXHd62bvwvrGl2FpqGo2MkFpdEeXKSDn8Acj8a9E5DtfAB3X9zGACJLcqQe+a85vk8vULhMY2ysMfjXo3hG3ksfEUSOrCORAUY/xL615/rUTQ65eo4wfPfjPua83Du2ImvJHXV/hRZVgnktp0ngdo5IzuVlOCD61Yv9VvtVvftWpXUtzNwN8jZNP0OxXUtds7JyQs8yoxHoTXZ+OrDRbq3uH8N6MNOXRpRazuHz5/H3z75r0jkLPgn95DqSdS1ox9ulecTjEzg9mNes6BBZW2tuml3CzRSWSklSOGI5HFeYa3GYtcvEbqspBrz8O7V5x9Dqq/w0yiK6nV/h/rWi+HbfWrv7M0EyhjFHLukiB6F1xxn61y6nDg+hzXsL3Gi+INB1K6h1dJppdPjX7EUYNG0Ywc5GMehr0DlMr4bvmWUccxg4riPE6GPxPfqRg+ca674cToL/AGE4PlHAArmfGYA8X6hjoZc15VDTGT9Ed1XWhEzdKiSfWbKKVdySXCKy+oLAGu4+IN//AGxaTiPTbayj0m8NrGYY9paPbwG9TmvP4W2XEbB2jKsDvXqvPWvQfGOpXZ8NiO81Czv4bkobeSApvbA5ZwOc9stzXqnEXPhw++1nRmJGwcV57riCPXr1B0EzfzruvhuflmAP8ArivEQx4kv+375q8rD6YyovQ7K38GLJfCmqx6L4ms76eOSSON/nWMZYg8ce9dZ4om0+10XRZ9Du3unhvJGM7RbFyecAE54zivP7ed7a4SeF2SSNgyspwQa19c8UXniCS3FxFbwQwfcht4wi5PViB1J9a9U4jsbGaTUPCGuK7gyvEWOemcg15meGNejeGF36Dqw/vQV51IMSN9a4MJpKa8zpr7RNTwvNDb+JLSW4vZLFFfIuI+sZ7H6V0firWku9c0i2hvhqMlm4D3YBxIxbPGa4anBijBlJVgcgjtXec57z46DXWi6ghIDNAp/QGvBSMHFe761Itx4dJbLFrBCWPUnb3rwmThz9a8zA6TqrzOqv8MX5DaKKK9M5AooooAKKKKACiiigAooooAKKKKAJbY4u4T6Ov86/Q3w85k8N6c7dWtkJx/uivzxtv+PqL/fH86/Qvw1/yK+m/wDXsn/oIoA1KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDwX9paaQ/2Fahv3TiZ2XHUjaB/Ovly6iMN3IhGMMcfSvpX9pC6V/EWjWo+9FbyOf8AgTDH/oJr591222lJx3+U0AY1FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdAfHHiA+E/8AhGzf50voITCm4DOcb8bsZ7Zrn67Lw74ItNX8PrqF9q5spbiVobWEQb97AZOTkYFAGV4blZLuPacHzVxj610/xYUG709wc/u2H61yukI1rrHkP96OUA9s4Ndf8UYN9tY3IwAMrj615VX3cbB+p2w1oNHm1XrfRdTu9PlvrbT7qW0hGZJ0hYon1bGBVHFev+FLXVNR8J+H4NOZ/wCyWuJE1BUOR905Lj06V6pxHC+F3aK7tnAz++XH51J8Q7cQeLrhgc+Yd2PSpdMu4lgGnLFh4b/cJB6Z6VP8T1xr8DcfNDnge9efflxiXdM6t6DOKHWvQ9b8K+H7LwiIrdbhddtbdLqeUuSkqPztC9seteeV6pFqgvPBN9NeaBJ9rfSvLOptcFo2RSAoC44bt1r0DlMjQbaOybRLlZI83KuXCsDtIOBn0rG8dwND4quGbGJMMMU3w1L5c8TNkhZBgZq/8SEA12Fx/HEDXmrTF27pnW9aByMZCzIW6BgT+deza2n9p+E9WvF1CGeBrS3NsqTBiCg5G0dMV4tXXHxVpkXhme1s7B4r66iSGUhwI0C/xAY5J716RyG9o3iO41zVtH+0qq/ZYxHkdW9643xdGIvFF4o/56E1r+DXzqNrz0NZvjUAeK7zH97NedT/AN7fp+p1y/goxrSaW2vIpreTy5Y3DI/90+tepeJ7+WLwJeR6pa6fbz3rxOs9mw/0xscueew4OOM15ODipHnkkVVkkZlQYUFsgV6JyHfeAn26jFj+NAK5LxMMeJ9Q/wCu7V1vgq3lt9UtRMpUvGHUHuPWuW8WoE8V6gF6ecTXmUdMXL0/U66n8JGNXSHxndf2B/ZyW9ukhTynuVjAdo/7p4/XrXN0CvTOQ7n4dN/xNx/1zasTxpx4svf9+tf4dMBrIJ/55tWf48jRPE8rIPvgE/WvMhpjpLyO2f8Au6OaozRRXpnEei/DY/NL/u1zXjZAniy6AGMkH9K6D4cud02PSsPx4f8Airbj/dX+VeTR0x0/Q7qn8CJzZpVOGB64PekNAr1jhPRfCTbtJvwcYaE5H4V57L/rW+pr0Dwn/wAgi+/64/0rz+T/AFrfU1wYX+JM6q3wRGUZooHWu85T2yWUyeHQT/z5KP8Ax2vFpP8AWN9a9k3D/hF15yfsuP8Ax2vG5P8AWN9a8zB/xavqddf4I+gyiiivTOQKKKKACiiigAooooAKKKKACiiigCW0Ba9gA6mRQPzr9DtBiMHh6wibqlugOf8AdFfBngKzj1Dx9otrMAUlu0BBGR1r9AYlCQog6KoAoAdRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfMf7QFyJviDHGDnyrVV+nJNeRahb/abNkHXqK9I+NGl6hp/xIvLjUMmG8w9s27IKgAY/A1wI560AcYwKsQeoNJVvU4RDfyBRhSciqlABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFepfDO6efSBBPpbX8dndrJA6Pjymbg7h3XFeW1f03W9S0cTDTLyW2E6bJAh+8vpQBrajcRS+Or6a1/wBW1wSuO3Ndd8RgJPC9rIcE715+orznTXJv1LHJJ5J716H46BbwZbnr8yfyrycV/vVJ+Z20f4Uzy/Ndl4U1vw/pmnJJf/bItQtpjMvkoGS4GMBG+YY+uDXG0A4r1jiN3SZvO1B5Tx5k4b8zW78T4j/aNjKo+RoMbvesLQol+zmfd84nRQvtXTfE0E2+nMOm3H6V5tTTGQ+Z1x/gM88q0dTvTpwsDcy/ZFbcId3y59cVVor0jkN7QkZfKc/daUY/Otf4lrjVbQ+sNZWh3TNax2+BhJw2a2/iQilrGXHzlCpOe1eZLTGR9Gda/gM4SgUUCvTOQ7vw0LVrXTJowqT+aySAd8dDWd8Qf+RkJ/2BUfhAn+0IBnjzKm+ISbfECn+9GDXm/wDMb8jrf8A5OiiivSOQ7zwfdS3eqWjO3+qTYPoK5/xj/wAjXff9dK2vAf8AyEI8+hrF8Y/8jXff9dK82n/vkvT9Trn/AAUYdAooFekch2Xw+41j/gDVT8ef8jE3+6Kt+ADjV/8AgDVT8dtnxE2P7ory4/78/Q7JfwEc1RRRXqHGd78Ojgz1ieOTnxXP/ur/ACra+Hq4WdqwPGUyzeJrhkOQMD8hXk0f9+n6HbU/3eJhGgUUo5NescR6F4UIGi3xP/PH+lefyf6xvrXfaSBYeELy4k43xYFefk5YmuHCr35vzOmt8MUJQOtFKgy4Fd5zHrc0wi8LyMTwtsP/AEGvJHOWJ969Bkd/+EAmZ2Jby8ZJ9xXnp5rzsGtakvM6q70ivIKKKK9A5QooooAKKKKACiiigAooooAKKKKAO1+Dtq158XvD0SYyLnccnsFJr7ur4l+AVtLP8ZNIeKNmWEu7kDhRtI5/OvtoUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB4z+0R4cN7odjrcEcryWTmOTYuQEbHzH0wR+tfOtfb3iLRofEHh690u5JWO6iaMsByMivirUbM6dql1ZMSxtpniJIxkqxH9KAMLW7TdD56g5Xr9KwK7C4j861lj/ALykVyDqUcqeoOKAEooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCzp5/wBOj/3q9Q8VLHP4I+bHyorD615fp/8Ax/R/71em+JP+RMceka15WN/j0vU7aH8OZ5SaKWkr1TiNXQ2/0pVzxvU4/Guu+JX/AB46f9T/ACrjtD/5CCfUfzrrviQ2bLT/AKn+VebV/wB8h8zrj/AZ5/RRRXpHIbOgf64f9dFrpPiR/q7H6Gue8PKXuAo/56LW18RJ98tnF3VSa8yavjI/M7I/wGcTQKKK9M4zpvCAzqUH+/U/xEbdrseP+eQqLwaudRiz/ezVbxjcm48Qyg9I/lFeco3xl+yOtv8AcGBRRRXpHIdv4GXN4vOMLxWB4rYP4mvSP+emK6LwWu2QuOqxg1ymuv5mu3bHvKa82kr4qT8jrqP90kUKBRQK9E5DtPASgXjydwpGaxvF0hk8S3WedrYFb/gdAsUrZ7VzHiKTzfEF43/TQ151LXFyfkdc9KKRmUUUCvROQ9B8ERGLT5JB/EBXGa0/ma1dN6yGu38OlrXw+27qqkn8q8/uZDLdSOerMTXnYZXr1JnXWdqcURVJAheZFHJJxUdbHha1S78Q20cn3d2T+Fd05csXI5oq8kjp9RcweBfKIwzJz+dcBXoHjhTbaYkCNhVOMY6g15/XNg9afN3NsR8Vgqezhee7jjjUszMAABnNQVv+DIll8TW4YZxk101JcsHIxgrySN/WFey8HPAevCnP1rga9H8eReXpnyEbS4yBXnBrjwD5qXN3ZviNJWCiiiu85gooooAKKKKACiiigAooooAKKKKAPQ/gZrMmkfFzR8SMkNzIYZQDgMCpxn8a+4K/OfSdRm0jV7XULV2jmtpVkVl6gg19/wDhHX4fE/hPTtYtt3l3UCv8w5zjmgDZooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvln44+Gxofjt7uBYkt9SUzKsYxhhjdn3J5r6mry749aC+q+Bku7a2aaexnEhKDJVMEN+HOfwoA+YRXN61CIr/ACowHXNdHWdrNr51sJEHzJ/KgDnaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAsWH/H9F/vV6b4pcQ+DTvOCyKBXnGjxGbU4VA/iGa7jx1dBvD6Qp0WQD8q87Ewc69O3Q6qTtTkec0UYor0TlNXQlzeqf8AaH866P4i3IZrK3HUKXrC8Oxl7lRjrItXfHb7tZjXOdqYrz5K+Lj5JnUtKLOXoFFA616BynQ+F03XcY/26seO5d+sRr/djq54c09raWzlP3ZlL81h+KpvO8QXBzkA4FefD3sVddEdcvdo2MY0CinwrumQHoWANehexynZeErdo7mJnXBKbh9K5rXZhPrV04OR5hFemx2CWkNtLGuFWDb/AFryi8Ob2c+sjfzrzMLNVK0po6q0eWmkQ0qjJpKlgAaZQeASAa9N7HKtz0LTLQ6RJcBgMfZ1dfxGa8+u5TPeSyHqzE163q8eNDM0ZyTbhc46gCvIH++frXmYGaqOUjqxEeWyG0DqKKUda9M5D0zRtPGmaPFMx/1kQY+1eeanIJdTuHU5DOTXqi3MFxoMEcBEjNEoCpzzivKtRhe31GeKRSrI5BBGCK8rBXlUnKR112uWKRWpU+8KSlHBr1TlW56leQfZ/CqSQgAtAM478V5a33j9a978K+DTr3hGwutR1ECG4gz5cYAKjpjNeLeI9M/sfxFe2KhwkMpVC4wSOxriwtOVPm5urN601JKxmVt+EroWniO2dl3Attx9axKtaXenTtVtrxRkwSK+Poa65x5ouPcxi+V3O38Zg3Ud4xUoIguFIxXn1e7+ItR8KeINJlvby9gS4uYNxQXCjLY9M+teFPgOcdM8VNKmqcFFDnLmlcbVzTL6TTtQiuYjtKnk+1U6KtpNWZKdtT2X/hHYfE3w7vtRW4drxQxjRm+U4P8AhmvG2BDEHqOK37LxtrOn6S2nWcyx27ZyNgbOfrWAzF2LHqTk1MKcaatEcpOWrEoooqyQooooAKKKKACiiigAooooAKKKKACvsX9mzXYtT+FkVh5m640+Z43GPugnK/oa+Oq9q/Zn8TvpXjqXSJ7xYrTUIziJyAGlHTGec47UAfXNFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVW1Gyi1HTbiyuATFcRtG4BxwRirNFAHxH4k0l9B8T3+lyKVNrOyAE5O3qv6EVluoeMqehGK9g/aC8NtYeJoNcR90d+uxlCfcZR6+4/lXkFAHHTRmKZkPVTimVqa7BsulkH8Y5/CsugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKANnwwu7WYs9M1reNLgm3to1xtdmY/gal8EaWl1az3ZzvhPH5VQ8YHDWSf3UYn8TXLCSlXkuyN5JxprzObpKWkFdRidn4Wsd+mxXKg7lnwfpisXxTKZdenJ7HArt/Agjbw1Iu7kSEt7VwXiFduuXIzn5zyK82jLmxU/I66itSRmUD7wooBwa9I4z1zSbJJPDljIv3kj4P1615hrEvnatcPjHzkV6t4UtdSu/Dlr/ZtoLqNkxvR+FPcHjrXnvjTQrzQtfkiv4/LeX94B7GvKwdOca03I7K0lKCsc9Ulvk3EYXruGPzqOlRirAjgg5FeqcZ7MLlJNKCzfI6jYwbjBxXj12MXk3++f519CeBrrQ9e8N2uoXdsst5GgilL+q98V5F8StMh03xlcfZCnkT/vEVP4c9q4cNhvYSk+50VavtEjkqdG/lyKwAO05welNoruOc99tPBmuanpMSq9slrLACrlvmwRXh+safJpWsXVjOQZLeQoxByDXfaL8Xp9I8PWtg9kbh4F2BjLtGO3auF8Qau2u67dak0Iha4fcUDZx+NY0qMaV+XqXKbluZ1FFFbEHv3ws8Q2DeDYo7lLdJrZimWxkj1ry/4mxwHxvd3VrJG8d0fNxH0U9xXJZI6UlJRS2HcKKKKYjsNE+JWs6DokenWYhdYydrTKWwPQYIrn9c1q68Qao9/f+X5zgA+WuBxWfRQAUUUUAGaKKKACiiigAooooAKKKKACiiigAooooAKKKKACjFFfY3wD8KaQnwp0u9udOs7m7laSXz5LZS4yxwNxyeBxQB8eRRSTzLFCjSSOcKqjJJrprL4Z+NdR2fZPDOpOr9G+ztj6198IixqFRQqjoAOlOxQB8b2X7Nfj+7jSR4LG2VuomucMv4AGvR/Bn7NNx4e17TtZvPEK/aLOYS+VDBkHHbJNfQNFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHF/FnQF1/4dalGF3TW0ZuIsAZyvOM+9fIec9DmvuyeGO5t3hnUPHIpVlPcGvjj4g+Hm8MeN7/T/AChFDvMkCg5/dk8UAcdqtt9osztGWXkVzFdoV3Kc1yN3GYruVSMDccfSgCGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA7jwNqcNvpt5asT5rfMoH0qn4zhYpaS7ThV2kk96yPDlzFa6xE1xKIoWOHY9hXV+JNS8PXWmSW9vdPNMvKHoM1zJKnVbS+I1u5RSfQ4CkpaSukzPSPhLZ2mrXtzZX00yRhd+1HK5pnxe8NWei6raXWlIy21whVizA/OP/rVxGla1qGizPLplwYHddrMFByPxFJf6vf6nj+0LuW42nIDnODUKnFS5ktRuTasUqKKKsk9K+HXxCtfC2h3NnfSSDdLvjVQT25+lY/xC8YWvi68t5reEq8KlTI3Uj0rjaKBhRRRQIt2+qX9pAYbW9uIY2OSkchUH8qryzSzvvnkeRv7zsSaZRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABX3N8ElC/B3QMd7fP618M19zfBMhvg9oGOcWwFAHe0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXgH7RPhtkv7HxDDkq6C2lATpjJBJ/HFe/1geN9CTxF4O1DTnz+8iJXH94cj9RQB8YE1ia7bYCTr9DW0QVYhgVYHBB7VW1CEz2EiDrjP5UAcpRQRgkHqKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoJzRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAFi0tWuvMCHlVyB619r/AmXzfg7ooIwURkP4NivjTw9KkWsReYMhwV6V9c/A3XrWXw8+h4MdxbO8oBH3lY54oA9WooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACggMCCMg8EUUUAfJHxb8NN4c8e3SLHFFb3Z8+BYgAAp7YHTmuHHSvof8AaH8Nz3uk2Gt2sbOLLfHNtXOFbHzH2GP1r54HFAHLanF5WoSADAJyKqVva5a74VnUHK8N9KwaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCW2mMFzHKpwVYGvefAviJ9C1qy1RJGFuQBMVBOUPXjvXgNeseDpRP4Vtgf4crx7GgD3u9/aA8G25K2xvrpwcfLbMo/MiuZvf2kwsrpYeGZGTokstyOfcjFeT3WlBbl8IcZzk0sdht7KPwoA6+8+PXjm6mc2CafbQt91fJLMo+ua5y88fePL+4M8niPUYSeClvOY0H4CoRZqOrH8AKcLNPRj+NAHsfwS8dahqv2jRvEd+91dKN9tJMxZ3XuC3t717FXyboVzLoes22o2iuJIHDdSNw7ivqy2nFxaxTgjEiBuD6igCaikZ1VSzMFA6kmuc1T4heE9H3C816y3rwY4pRI4PoQuSPxoA6SivDNf/aFfzlXwzpkZRSd73oJ3emArDH40UAe50UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAZ3iDR4Nf0G80y6BMVxEUOK+KdRtGsNSurOTh7eZ4mGe6sR/Svuevlb42+Ex4e8bPeW+Bb6lumUKpAV8/Nn6nmgDzW4j861kj/vKRXIOpRirdQcGuzFc5rVt5F0HGAJBnj1oAzqKKKACiiigAoq7pek3WsXX2exVWkxnDNjinavot3ol0Le+VQxGQVOQaAKFFd94G8IWes+Hr++uiry4aOFSM7CBnca4J1KMVYEEHBBoASiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvTvhrdedo89sVz5MmQT715jXafDS7MeuyW5PySxk49xQB6JeQ75FPtUBtVHvWtJEDgkA0wRqP4QaAM5YV6Bf0qURED5U/Sruz0UCl2GgCmsD554HvXaRfEfxLb6PBp2lwW0QhQIJyhduOnGcVzHlk9TWx4fhEtw8Z54yM0AY2qnxP4jdzq+u3MkbnmJP3YAz04NUYPAVvu3Yyx6tzk/U969JTTVAxt/JcVOlkq9QPxoA4KLwbbKD+7A/4DRXoH2ZP7q/lRQB6tuo3UyigB+6jdTKKAH7qN1MooAfuo3UyigB+6jdTKM0AP3UbqZRQA/dRuplMWaJ3KLKjOBnaGBNAE26jdTKKAH7qN1YnizX08MeF77VmVZDaxFwhP3j6VyvgTx/qHijV2gvoreKF4PMiEakEHjqST2NAHou6jdTKimu7e2ANxPFCD08xwv8AOgAvdQtdOtzPezLDEOrN0ryn4xXWkeLPh7cz6RcC7udOkSXCIchS2G6jpg5/CuY+MfxZuLW8u/D9oNPe0Gw+erM7nPpg4rltD+K/hvQRcLfx3GpW91bmKSGFQMkj/a4oA8/7Vn61b+daB1GSlMvfENu91M1lbMkRcmNZDyFzwDj2qk+uTupXy4wCMHgmgC94X0eC71SJdVgZreUYQhsZPboc1p+OPDVjo9tBcadCYlZtrDeWz+Zrmo9Zu4YUSBhHsbcrKMMPxpt5q+oahHsvbuWZc52u2RmgClRRRQB1Ph7VdI0e9gu9zLIq4fCE5yOaZ4w8R2Wvzxm1tmQx8CVmPzD6VzNFAG1oPivUvDscyae6BZvvCRd35VkzzNPO8r43OxY4qOigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArY8J3LWviiydW2hpAp+hrHq1pTbNYs29J0P/jwoA+gTk0mKcDlQfUUUAJilpN1G4UAKAScAZp2leKdE0y8eW8u3Eigp5axMf1qu1nqeqSGDRpYonQBnaQkEA+lQxfDC9llaS+1GLLHJ2Ak5/GgDYvPirp0LEWVpNcDszHZWLefFbUZT/oVlBAP9vL5/lWkvwrsRjfqFwf8AdCj+lWI/hhouPnuLxv8Agaj/ANloA5Gb4keJJT8l1FEPRIV/qDRXZ/8ACstBH8V4f+2o/wAKKAPf80Zrn9a8c+G/D1wbfV9WhgnUAmIBncA9MqoJrDn+MnguEHZqUs5x0jtZB/6EBQB3maXNeTah8e9GiX/iXafdXDf9NAEH8zXN3nx91eaNltNKtrc9nMhf9MUAe+5ozXgngv4v63d+LLW38Q3CyWly4i+SEDaxOAeK9uvdVsNMh83Ub23tI/708oQfmaALuaM1x+qfFXwRo8Ze+8S2QUDP7ljMfyQE1z91+0N8OLeEvFrU10wH3IbKYE/99Ko/WgD0132oxP8ACM15/pfxVXU9Zgsv7LWFJZfL8z7Tu+h+6K8g+J/x003xJbWcXhafVbURyEzZPlb1I9mrzXS/iLqOkW0KWkCebC25JXctjnjigD7rzRmviu6+PfxBuoyh1rygTn91CqkfiBXOXHxH8a3LSGXxbrZEhO5RqEoX6YDYxQB9X/Ev4oHwbeR6VHpIvXu7Z3Ev2kJ5fbldpz+YryrwV4/0Pw/q9jeXuoQJtQLKAckZGDXhF5qF5qFwbi/u57qY9ZJpS7H8Sc1XoA+v9V/aT8E6dIY7b7ZfvtyDDGAv0yT/AErl779rC1icDT/Ccs6lfvTXwjIP0Ebfzr5oooA9F8ffFyfx1q6Xs2jW9sqQiIRNKZehJyDgY61h2/xH8TWFxHNpWotYvEu1TCo6fiDXLUUAbmseNPEmvzCXV9Zu7lxnBaQjGfpiseWeWY5mkeQ+rMTUdFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFGKACiigUAFFddYfDy+l0m31LWNRsNEtbrm2e+lwZh6hVBOPc4qh4p8F6x4QnhTV4FEVyu+3uInDxzL6qR/WgDAoorQ0BrFPENg+rsFsVuEa4LIWGwEE8Dk8UAQ2mmX1/u+xWc8+0ZPlxlsflVZ0aNirqVZTggjBFeieLPidq1x4okHgzU59M0mN9tpb2Ba3Qr2ygxnPvWn8dLfTYr/RZYLeC31OayR9QSFAuZCM5OOMmgDyet3wn4fs/EWrG01HWrbRoQu43FwpZfpgEVhUZoA9Rg+HfgV9Wt9Pg+IEuqXNxII0jsNKPX/eL/0rjvHOhWPhrxfe6Rpl1LdQ2r+WZJQAS3fpxXXfC2eDwzoWu+Lr2JfMt4hBYSMMkTNnO30IFeb3l3NfXs11cyNJLM5d3c5LEnqTQBDRRRQAUUUUAFFFFABSo21ww6g5pKKAPftKlaXSbZz/ABRKf0qyZMdaxfC14s/hq0cNn5MflV95xmgC0ZBSeZVJpx2ppuD2NAG5oWo21jqkj3b7BJEFHGehJ/rWy/i2xEsUUUF1K8rBVCRd/rmuHMjHk1Z0yQ/2xZ5Y/wCvTv8A7QoA9Ti0jxFcQ+Zb6QgHYXFyIyfw2mte38IalNHm4nt7Vv7oUy/1WuyiP7pcegp2aAOZi8GhV/fXxY+qRbf6miumzRQB8Mz63e6r4gk1TVrg3F1cNmWVgBu4x24FQ3/iJbO6aFYC+0ctuxVKqGrRHdHPn7w2n6j/AOtigC1N4ou2P7pI1HuM1WfxDqTdJwo9kFZlFAFx9X1B2DG7kBU5BU7SD+FJd6tqN+gS+v7m5UdBNMzgfmaqUUAGTRRRQAZozRRQAZooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKs6fp93qt9FZadbyXNzMdqRRjLMa0td8G+IfDQQ65pVxZq4yrSLwfxoAxKKKKACivQ/DXhLRLb4dXXjPxKk90iT+RaWUUojWVx13nBOPpip08N+H/GPgTUtc0Cxk0nUtLYebaC48yOVMZ3DIyD+NAHmtFBooA39B8E694kga50ywc2iHD3kp8uFD6Fzxmo/EPhDV/DJiOqW4EUwzHPC4kif6MOK7DxJcT2nwT8O2du5S1nlkldQfvtnvU3g+A+Ifg34l0+c72051uoCeSvGCB7UAeXUCg9aVThgfQ0AemXVppPgHwTo91caHaanrGrIbjfe7ysUYOMBAwH4movFdh4f134d2fifw9pcWm3sc5h1G3t5HZBx8rAMTjJqx8T5hqngzwjqCDKJZmEkdAQazvDDFvhR4pRvuAwkH0bNAHAVNZKrX8CyfcMihvpmoaVWKOGHUHIoA9V+O+9NZ0KEYW3j0xBCgHAX2qlq19N4i+CNlNdM0sulXpiRz/ChXpW7qmkXXxh8JaRf+H3gbVNKh+yXVrJKsZYdQy7jzxWN4ztrXwX4CtPCqXsN1qc05uL5YWDLFxwuR3oA8yoAycDk0VJbzfZ7mKYKrmNw21uhwc4NAHqfgvw7YeDtCbxb4x01p7qTH9kWMm4GRx/GVHUDjrxXCeJH1/V76fXNctrv/AEiT/Xywsqeyg4xXcS/tB+KnSJY9P0RPJUJGxsy7KPYljXK+KPiR4m8Y2otdcvxLbK+9YUjVFB/CgDlaKKKAPRNbvNNtvgto2nWN5bNdzXby3UEcoLrxwWXqK87oooAKKKKACiiigAooooAKKKKAPWvAzj/hFoASOC3860rm4CykDt71g+B8/wDCPx/7xqTU73ybxlL4+goA0zcN7YppuyP+WgH41zb6soyGfqeNzAZppvZDjy7eRsnA2xM38qAOia8UDmUH/dNbngRI9S8badbtucGXdjHpzXN2XhLxjqa79O8PXMq4BJ2hev1r1v4T/DLV9C1oa54iWOF1iKw24bcyk9zjoR/WgD2UcDA6UZpKM0ALmikzRQB8EjrTbuIT6bKMZeMhkGenrx3pw60+JtjnO7DKVIDEfyoA5yilKlWIYEEdQaSgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiin+VIYzII22f3tvH50AMooooAKK1PDvhzUfFOsRabpMQknk/vMFCjuSTXcp8NfDV5M2jaV4vW58SLlfsptnWF3HVVkIx+tAHmVFW9U0270fU57DUIjDcwOUkQnODVSgAwT0HXpV640PVLSzW7udPuYrd+VleIhT+Ndj8Jbe3TWtR1W7tobhdPsZZYklQOPMx8pwfSr/AIJ8e63rPje303xLqdxqGl6lIYZrO6kMkKhuBhDwMe1AHmNFbfjLRR4e8Y6npa/ct52VPde1YlAHTeDfC0PiG4urjU7s2WlWMRlupwMtjsqjuTXRf8Ix4H8TaddJ4KvNWh1O1iMoh1NEC3AHXaUJwfrSeBlE/wAM/FsI/wBaqRsAOpXPNY/wrcr8TtFUsRHJcbJB2KkHOaAORZSjFSMEHBpK2PF1tFZ+MNUt7fb5Udy4XaOMZrHoA9e8HQHR/gV4k1m2Oy6uGEAlT7yr3qp8IfEEtw+reGtSnkmstQs5NiO25UkCkg89KX4e3q618Pdd8IxNvv7hPNtICeZGHYds1D8OfCGt6Xrs+ravYTafp9jDKZ7i5Xy1B2kADPUn2oA8zlTy5WQ87WIzTakuHElzI6/dZyR+dR0Aer/Zmvf2b45UGfst++/296r/AAS8yTWNatTnyJtMmD4HTisjwJ45t9Dsr3QfEMEl3oGpDE8aH5oz/eX3rUvfGvhjwvol3p/w6gvPPv1K3F9e4Dov9xcdqAPNp0Ec7opyFYgUylY7jk9T1pBQB65o+mHx58G4NI0uSN9X0qdnW2dtrSIefl9TRoljdfDr4e66/iiM2N5qieRa2j4MjjHLY7CvKba7ubKYS2dxLbyDo8TlSPxFPvdSvtSmEuo3lxdyAYDzys5A+pNAFagGiigDuvBnjzTtH0G50DxRpB1bSZ5PNCKwV42xj5Sah8YeObLWdHt9D8OaQuj6RbyGXyg255WIxlz3ri6KACiiigAop8MElxKI4I2kduiqMk1Leafd6e4S9tpIGI4Ei4zQBXooooAKK09D0qLVb0pc3cdnbxrvllkPQew7mtfWvD2kxeHxquiXss8ayCJhLHtyfUUAcrRRRQAAEkADJNOlikhfZKjIw6hhg1teFtUt9M1NXm0+G8ld1WMzDIjOeuO9WPHrb/F94+ANzZwBgDigDm6KKKACiiigAooooAKKKKAPQPB0jf2Ht3YG816H4f0LRra/tb+/shdHOXDknIPtXl/hiQ/2Ykatyz4AzXr0ClLWNT2UUAe2aZo+hrYwy2GmWiRsoZMQrkfjWqAFACAKB2ArnfBWpR3vh2CJXzJbqEcHtXQ5oAd1ozTc0ZoAfmkzTc0ZoAdmim5ooA+DhTgeetIql22r1NPaB0TcaAMfVIBBfOFDBW+ZcqRwfr1+tU61dZBeO3l2gDBTIXHTpznmsqgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKnsrb7ZfwWwO3zpFTPpk4r13Xtf0D4Zaivh3TvCen6q8Cj7VeX43PKSOgGPl/WgDxuiu7+JHhS10pNN13SFZNP1iLz1ixxC55KA9wK4SgB0aNLIqRqWZjgKBkk16PZfCSNrSIav4u0TS9SmUMmn3E6iQZGQG54Jrl/AkMM/jjS0uPufaFJHrzUnjuSQfEHVpJMhhdMV56AHjFAGXr2h3nh3WrjTNSj2TwNg46MOoI9Qazq9G+J6/btB8J60w/e3en7ZW7sysRkn6CvOaAOn+HnhuDxV40sdMvWdbZ3zKU67RzXayfFq5s/EkuiyaNo40GGZrU2xtOSgO3cWzndgZzXL/CXUo9L+JOmTT48tmKNk+oxWR4vspLbxzqlsykN9rfAx6tkfzoA0viX4fsNA8WFNFD/ANn3cCXMO45wG6gH0FchXf8AxVUwTaBaygiaHSo1fP6VwFAHqXwFEZ8W6iXOJBYSeXz1auLtru40/wAcR3CFknivN3oc7qf4H8UN4R8Twal5XnRr8sibtuVPXmu3vfDvg281pvFTeMLeGxll+0HTxCWuFPXZjPr3oAy/jgkI+JDzQAD7RZwzOB/eZea87rpfH/imLxf4sm1O2tTaweWsMUbNk7VGATXNUAeh/BvbdeJ7zSndV/tCyliTcQMtjgc1Q8M+G9UtvilZ6fJZ3EUlvejzC0ZHlqDkk8cDHeuQtrqezuI57WVopY23I6nBU12d/wDF/wAXajo7adPdwqjp5ck8cIWWQe79aAI/izfWeofEvVJrCRJYvM2l0IKsQOSCK4vFBJLEk5J6k0ZoA6vwD4ptvDerzJqsTTabewtBcqv3gCOo9xXTwyfDvwhdNrvh/Xb/AFPUYQXsrOS32orEfxtjkD2xXluaKALF/eS6hqE95PjzZ3Ltjpk1XoooAnsr25068jurGZ4J4m3JJG2Cp+tbGt+N/EfiKBYdY1W4uYVGBEzkL9SO9YFHNABRRRQAUVLa20l5dR28IzJIwVR6muqn8D29taT+drkC3sC7mt/L4+m7PX8KAOQoFKw2sR6GkFACgEnA5J6AVO+n3sUXmSWk6J/eaMgfnV7wx9nHiK0a9kWKBX3M7dBjmuw1tbjxTpl/e2Wvy3cVqdzWz2ghUD/ZIJzQB5zRQaKAJLeB7m5jgiUs8jBVAHUmuq8X+C4vC+kaZcC8+0zXgJlCkFUI7fWqfhLVdK0e6mudUglmk2FYdmPkJH3vrW54w1PSLrwNosGnB2mV3LeZLuZc+vHegDgaKKKANnw7rd1odxJPZW8Tuy7TLJGWMY9Rzwa6fxxcRaj4U0u6tb1r5FkZJJplxJuwMjI4xXM+HPE0/h2aRo7aC6ilGJIZ1yrU7X/FFxrsUMH2W2s7aAkpDbJtAJ7n1oAw+1FFFAG54U0KPX9W+z3N7DY26ruklmlCcegJ71s+LnYaVHaW17pYsrd8R29pOJHb/abB5NcWGK9OKTNABRRRQA+GUwzJKv3kYMPwqzqupzatfyXdztDueQo4qnRQAUUUUAFFFFABRRRQAUUUDrQB6T4B8OTzxQ3l4hS3X5kz/Ga9KrO8PxiLw/ZqoAHlL/KtDNAHVeA9Ue011bUlfLuflOeoIFepV4XYXbWOoQ3KDLROGAPeva7G7W+sYbmP7sihvpQBZopM0ZoAWikzRmgBaKTNFAHwmrbWBXqK37VIbq0Vguc9frXOjkcCtzw5cqHa1bGWO5c0AY2p2Mws51OAIWDn3HI/rXPV6Fr9qZFX+COVWRzjPuK8+YFWIIwRwRQAlFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVNb2dxdiQ20LyiNdz7RnaPU1DQAUUUUAFFFFABRRRQAUUUUAXtElEGvWMrfdS4Rj/wB9Cu3+NlpJH8Qri8I/dXaLJGR3GK87VirBlOCDkGu7i+JFtqWl29n410CLX/si7baQzvbso9CUxkfWgDe8Wuf+FBeHI5wRItwxTPda8lroPE/jHUfE5ghuNkFhajZa2cSgJCvYZ6k+55rn6AJ7C7exv4LqP70Lhx+Br1TxD4NtvHt4niDw5r2jwwzRIbmK9uTFJC+PmyNp4z6V5JShiFIBIB7UAdt8Qdbs5rTR/D2mTi5i0WAwSXMf+rmfOSU7kc9TiuIoooAVWKMGUkMDkEdq9Ht/jVrUWnwxTabptzeW8YjhvpoAZUAGAc+teb0UAXdW1e91zUpb/VLhri5mOXkbvVKiigAopVUswCjJPQVa/sq9F7HaNbOJ5MbYyOTnpQBUorfuPBWsW1rLO8cLeSMyxpMrOg9xmsCgAoor0DTtCsUtNIhXRGvZL4DzrhnYAZ9MHAoA8/orV8S6amk+ILm0hGEjf5RnOB9ayqAADJwK6K28F6hc2iy+faxSPGZEt5JCJGUd8YrBgG64QZxlhye1eq7TFeW/naWskQtAr6ruPyjHbnHH0oA8nZSrFT1BwaSprkJ9qk8pt67jhvUVDQBJby+RcRy7Q2xgcHvXpll4surbwnPqt5HbpDOGt7eCOIA7sfeNeX1qahq32nSrGxiysVuh3D+8xPWgDMZizFm5JOTSUUUAbPhO4hsvFNhPdf6tZQTXpV3fX8d3qM+uzWa6Myt5UIYFmz02jHNeOCpJLiaVQskruF6BmzigBJipmcoMKWJA9qZRRQBf0fUzpOpxXXlJMqH5o3GQw7itbV/FkV1YNY6PpsOmW0jbpRGcmQ+5rmqKACiiigAozRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVLbRefdwxZx5jhc/U4qKrujIZNcskAyTOnH/AhQB79aRfZ7OGLrsQLn8KmzTelFADjXp3w9vUm0D7L82+3c5z6E5FeYVveD9VOm67EGfEU58th7npQB67mjNMzSZoAkzRmo80ZoAkzRUeaKAPjcaZGRghiPYVmhX0zV025yrAjPpXZi3JHasHxNYmNYrhe3ynFAG7qlst1YSIxPGGGB6c15TqS7NSn93LD6Hn+tevaVIt3o8MjYJZcN9a8z8WWn2TXJOv7znGenOB+goAxKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorpNI8Ifb9JGp6lqtppVo7mON7jJMjDrgCovE/hSbw19jka6hvLW9jMlvcQn5XA6/zoAwKKKdGu+RVzjJxmgBtFeia5qdz4Hh0vT9CMcYlt1uJpvLBaRieQc9uKZ8SLK0uNL0nX7aBLeS+XEsca4XcByaAPPqVEaSRUQZZjgCkqeyl+z3sM2M+W4Yj6GgDrv8AhC9K0qG1XxTrD2V1dpvSGKEvtX1Y1heJvDs3hzVfssr+bG6CSGUDG9DyDXefELQL/wAWarp+r+HoftdtdWqKxRlHlMOCDk1z/wAStWgv9T06yt2DnTLKO1lZTkF1GG/WgDi6BjIz070UUAerfDvUdPu9N1rR9O0xYBJp5aS5kYtLIwI4z0A9sV5XKuyZ19GIrX8NeJbrwxeTXNkiO80JiIccAGsiRzJI0jdWYk/jQA2iiigAooooAKKKKACiiigAoqSCB7mdIYhudyAo9TXR+JfBzeGrGyluL6Oaa5OHjReIvxzzQBzFFdpp+haHfRzQ28V3KsFv5kmobsIrYzjZj1461xsoCyMEOVzwTQA0U/yZCyjY2W+6MdasaZc21nfJNeWv2qNefL8zZk/XBrrvGepTrr2m6hbIqSm3R0UDIXjgUAYFx4R1q20z7fNZMtuF3k5GVHuO1YtdtdTf2Lo9xcX05udV1WIkxD/lgD3b39q4mgC1p2nT6peLbWq5kb1PArb8XeGLfw3d2lvBctOZolZ3bGA3cD2rmhXVeM722u4dLFtKshjtVVwOxxQBffw1osPw/nv4Lhrq/jYb3HCJnsBXDYro7PXre38F3ekujmeaTcpA4ArnKAL+j6gNM1Bbj7LBcsPurOCVU+uARXfW8/2z4qWlxcBQ0sYOAMAHZXmQOGBHarl3qlzeXS3EshEiABSvGMUAdx4ehu7LVvEF3qMUiW/kyqZHBwWOcV53Vy81a+1BVW9upZlUYAZulU6ACu90bxTY6b4ftk+33vnQnLWoI2MewzjgVwVFAFvVNQk1TU5ryYBWlbJVegqpRRQAA46VdbWNRez+ym9m+z4x5e87cVSooAWkoooAKKKKACiiigAooooAKKKKACiigAnpzQAUUYp/kyBgNpJIyAOaAGUVat9Nu7mQpDA7MOvGKW30+SXU0spAY5GfYRjJBoAqUV0Oo6HHp7m3aKQNvCCd5AB9dg5/WrUXhFY0huGuxNGZcFVj+8PbmgDlKACTgDNdVDoNhd3gPmTQR+aV2SoELAdxzVrRv7Mt5oJ3IgjWaTKGTccKvB/GgDi8etKFJ6dfSuua50qTU4rpJ44YdhYR7PmVvRm7n3xTbnxPbJdRvbh5GigeMOcZ3N3zQBg2OjXl+0ghhb92m9sjoKePD+om3aYWz7FGT6geuK0I/FOyzEMls0h8ryy5lx+PSmXXiS61BCiWqliAM8t09KAI5/DM1taSSzTxiSNBI0QOTg9OaxK2Jn1i9mw8Uga6xGF27d2BwKlj8H6tI+zy41l6iNpBuP4UAYVFacWgXs9vHJDGZHklMQRRk5HWodSsorCbyFn86Zf9ZtXCqfQHPNAFKiiigAooooAKKKKACtbwuu/xTp4/6bCsmuq+Hdslx4qjLjPloWH1oA9loplFAD6dDIYLhJl6owYfUHNRUUAekxfEK0KQq0LFmwHbsK69HDorDowyK8Hr17wtqY1PQYXP34xsYZ9KANzNGabmjNADs0U3NFAHzUIQOpqrqlklzpc8ZGW2EqT2NaeykeIMhHqKAOb8FTmewngY58pwQPY//qrE+IdoInhnwNztjOOcYrT8G7rbUr61cYOBnPXg4/rUnxAtlk0EzsOY3Xb7ZOKAPMKKKKACiiigAooooAKKntLG6v5xDY28tzKRkJEhY/kKu3PhnWrO1a5udMuUhX70nlkhfqe340AZdFFFABiiuq8L6HaSaFqniHVrZruz04Kv2dZCnmO5wPmHI65rVstH0LxT4N1m+0/TRpl/pcfn4W4eRZE9MMetAHAUUppKANbRfDmoa88n2JESGIZluJm2xxD1Zu1WNc8I3+hW0V1JNa3tpKcLc2UvmR7v7pOBzXWaYPP+Ct9FYA+cku+4EZ5Zff2qLRXW3+D2pLqA2Rvc5t/MGNzYGdvrQB51QKKKAO/h0/TvDfw9tNbm06C/vdQkKxm4XekQBP8ACeCeKqa0ljrnghNatNOtrC4tZxBOtugRZNwJBwPpU+leI9D1TwPH4c8TPNam1kMlrdQpvxnqCKzNf1bSodCg0Tw288lt5nnXM067TK/RcDsACaAOXooooA7rWNOudZ8EaJc6ZA0sVtG0MiRjOHznOB9RSeLoJtL8EaBpeo8XaeZJsJyY1Yjg+lcxpfiLVtGRk0u+lt0Y5ZVIwfwNVLq8uL64ae8mkmlbq7tk0AQUAlWBHUUUUAdoniTw3q2k2cPim01J7yzGxJrNkw6dg278ay/Ffil/EVxDHDCLWwtV2W9uv8I9T71z9GMdaACiiigCxFqF5BEYoLueONuqJIQD+FV8knJ61r6JoX9rLLNNdwWdrBjzJZnAxnoAO5qfxF4ZOhw29xDeR3lrcjMcsf8AKgDBooooABz0p0iMh2upU+hFa3h2/tbG/wDMubFLuQkCLzGIVDnrgdfxp/i858UXjBQoLAgAcDigDEooooAKKKKACiiigAooooAdHI8Th42ZGB4ZTgius8QTibwZo/mS+Y/mNuJbJ6VyNOMjMoUsSB0GelAHc6O1p4Yu4b9dejudOZA0llGxLyHH3WT7vX3rjNQuI7rUrieGPy45JCypjG0E9KgBpKACtqfxLNPqFndmCMtaIqIrLuBwO4NYtFAG7qni/U9VaXzzbr5owxS3RSR9cZrCoooAKCSetFFABmiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiijFAE1naS310kFuu53OAK6aTwitvPasz74WbZLk4O729q5/T7u5sZHlsl/ebcbwuSg/pU66rqtsmGlmVZTuG9c59xmgDZbQLK6e3htIphKzsXbcAu0fWrUug6ZYSRPIxQNGxKyN3HSsaztdevphbQibcqmQD7uAe9Lo+gX2vX0sUsrQrEcSSzZ2qfT60AT3V5paXEkMVpb+WLcjftyWf1zWjpwsp4fNgYWyJIu+VVAJUDkZ7VQtvDkSaSb+4S4uv3zRiOBCeh6k9qlTRtOmukjhk2K0DPLHLLjyj23EUAWJfFGmxXszRQ3Dt5oYMCNrY9s/rXOnVHbWn1CKPLb94B7VtaV4ftBa3sz3FveOkR8tImLYP1q3pdrYaJbxw393bpNccXKHDMFPRfagDn7VdW1TUmvLKOSWYvnI5wfxq1dpr4uY4ZrpllZuI0kwVPqQOn1qbTJINK8XuoulFqhYq3mfKfSobDWYIdduZrsFo5wyeZ1K57igBP7GvL+8EH9r2txdDhVM7MT7AkUW/hqT7Gs90Z2DSFBHbpubI9ckU62n0nRLkXdvK17cLzGuNqg+pqO58UXb2MENs8kDxuXdlONxNACaxoUVmLYWckjzzD5rdx+8T6gcCptL0WO5sLy3uIdl+gDR7jjg1Su9Yu72WO4MRW7xhp0zuk9yKLGbW4rj7ZZpcNI6483y92fzFAHQf2Rp+oWX9m6dAn2q0KtPcn+LP3ufQVNpqLe2F9NbwSjZIsUYswqPgd88Vzemx6u9zMlnI0Uk2VlDMFJ9cinwaLqhhzbyZQylT5chxkdTx2HrQBq+abDX7Ke7NxHHCxZlurje3Q9snFJB4osJZLnzrVbSdiTFdQRhmX8/6Vn/2PazQOVu7ie4UHJSEtHkf7VYJGCaAOibxPLa6VbW2mTzRyxyM8smAN+f51marfW1+6TQ2/kzEfvduArN6gdqoUlABRRRQAUUU+OCWU4iid/wDdUmgBlFXotE1Sf/Vaddv9IWP9KvW/g3Xbg8adNH/10XbQBh13XwvtmbWbi5A+RI9v4mq9p8NNVlwbqSKAHtnca7fwn4W/4RyGbNx5zynnC4AoA6OikpMj1FADqKYXUfxD86QzIO9AEldd8Pr9odVltGPySpkZPcVxRuAPetHw7czHxDaCE7SZAPwoA9rzRmmA8daXNADs0U3NFAHz1RTc0ZoA5G2Y2PjqVP4ZmOfoea0/Gkfm+FrrgEKAw/OsjWpDaeMYJiODt5rotdgF3odzDz8yEHFAHi9FK4w5HocUlABRRRQAUUUUAdv4AZ4tM8RTWhK3UdgSrL1A3DOKXwHeXEsetW8zNJavp80kwYk9EJzXN+H/ABDf+GtSF7pcirJtKMrrlXU9QR3FaWq+O9T1PT5bGOCz0+3mOZksoPL83/e9aAOZPXiiiigDsPB2rWJ0bVPD2rXP2O21AKwuCM7GQ5GR+FXDf6R4Q8N6lp+m6iNTvtSTyneNCsccf9TXB0daACiiigDU0XxFqXh+4MumXBjJ+8hG5W+oPWjWvEWo+IJlk1KfdsGEjRdqL9FHFZmM4rZh8I65Pp5vI7CTyAC2Txx64oAxaKKKACirujWI1LWbSyJwJ5lQn6mvQPEfh9LOwuItF0nTXjhX55DJ5lwB646CgDzKig0UAKilnCqMknAFaeteH9Q8PtAmqQ+S9xH5iLnJxWx4JstPWd9S1G8t4mg/1MUp+83qfatD4kYkt9Dke7W6la1O51HXkc5oA4OiiigC7pVxb2t8kt3bC4VTwjHCk+/tXXeLbdZ/CtteAWEkvnje1mm3YCp+UjJrmNB1Cx0+/wB+p2K3sDDDIeo9x71e1fWtLOljT9As57aFpfMkaZwWbjGOKAOdooNFAHUeDvCkviM3EsjSpZW2DL5Z5YnoBnineNItUWS3OoRxwW0a+Vbwo4O1R0Jx3x1Ncwk0kYIR2UHqAcZppYt1OaAEooooAfDIYZVkABKnIzU+o38up30l1OFDv1CjiqtFABRRRQAUV0Hg7TINS1hluVDpGm7Ye9ejrYWiIEW2iAHQbBQB4xShSTgDJ9q9qi0+0VgWtYj/AMAFbNtHFGn7qNUH+yoFAHiWn+F9Y1M/6LZSY9XG0frXVWPwtkdVbUL/AMskfMkacg/WvTCN1NAKn1FAHm+ofC544TJp975m1SSsi8k+2K8+kjeKRo5FKupwQRyDX0ZxXmPxQ0lILiDUogQZjsfjjIHWgDz+iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACpbcwrKDcqzJ3CHBqKgcGgDd1CCxtLe1+z2hZrhAxMrklc+mMV0y2WnWU9tarPaW0rxBiJIS7MT75wK4e51Ga6likbCmFQqY9BSST3OpXiGaQySthQSaAOmW4C/2+7Wq25WAIq4xzu61Deac2oR2M6XNultHEu5mkAK468VRPhrUH1YWUzxhyoYybiVA+uKS60FdLYvqM++HeVUQ/efHfntQBtjxJYWl9dT2shOIljiO0/Niq9x4qs4L1ZdNhk8uT95Orn70n+FVLXQ7O8eGeAyeRIjny3+8Co9u1ReGLGKTWj9vixCkTswdfQUAQ3niK5udNisY8wxI7OdjEbiT3qlbXNzbJIsQ/167CSOoPpXQ3EFrd28YspoYtPRt0oYbZDj1H8uadPrmkXNoIVWdRbOGh3KOQO3WgDBtxqNvcGztzJDJJyUzjPekstPudWvXjVi0oBYknJNak+r6e+syakHuHdkIWMxgYJGOuaz9G1VNMuJZJYfOEiFcZxjNAEkfhvU5boQrASSpbd2xU3/CNTQfaDcMmIofM60Lr94GCWlsBbKu0QlSwI9T6mplsfEmprI9rZTCKVQrKi7QV9OaAKthp8U/h+7uTEzzpIqptBOOK0PD0b2un3MjWkrzNIEG2NSyjGf4ulOsfBPiSSIhI/soJ5Dy7c+/FWl+GmtsxMt1Zj1Jkcn/0GgDPkdk1KSW7LR7YHKLIyk56fwjFQ6hqcNvLaLbIs/kwoQzO2A3U8AjvW8nwtvGA8zUoFz1ARj/hWpbfDDT0jH2u6mlfuUwooA5BdS02O3eRpbk3k/M0kYAx7LkcVDD4kls7WCGzjXbEXyZOd4brnGK9JtfAuhWwANr5xHeVs5rVtNF0uw/49LG3iPqqCgDxuHVbr94mnWiRGQYbyVY9fQEmo7fQdVvGIgsLhiOpMZH86903LGvUAe1J56AdSaAPILf4f6/MVzbLGp6l5AMfhWxB8LbptpuNQjQd1VCSPxzXohuB70n2k9hQByEXwv0sKPOvLtm77SoH8quR/DjQIx8yXEnu0v8AgBXQmdj/APqpvmN3NAFeDw3otsgEWnW/HdlyauRWlnbj91BEgH91AMVEWpM0AWvOjB4/lSNOvYZqvmjNAEpnJ6KPxpvnOfQfSmZozQA8yMe5puSepNJmjNABRRmjNABW/wCCoxL4stAwyAS36VgZrqPh6u7xUD6Quf5UAes5ozTc0ZoAdmim5ooA+dDLik83PeqZnHd6aZ19aAOf8UH/AIm9q+f85rrLhw+nv7xk/pXFeJJg+oQY/hWuseQf2WG3AZiH8qAPHphiZ/8AeNMq1qcQh1OdFGAH4FVaACiiigAooooAKt2WmX2obvsNpLPt6lFJxVQe9em+Hryw0/wnpR1OaS2EkxKC2bDSjd1agDzWaCW3lMU6NG6nlWGCKZXReOI3TxTOXZWEih1I/unpn3rnaACuu8LweHrmSOK6sri5lwWmdn2pGo5J/KuRrp9Ev7LTvCWq7pE+23S+Sik/MF7kCgDM8RXOnXOtztott9msgcRJknj1rLoooA0vDscUviOwSfHltOgbPpmvS7y+tL3xRe6WunzjahzfCRlZBjp6Ba8kjkaKRXjYqynII7Gtu48aeILm1a2m1FzEw2sAiAke5AzQBiSAByFOQCcH1ptFFAFzSZYIdVtpLwuIEkBkMZIYD2xXTyavomiWt8dCvLm7uLwbcyIQI1PXryTXGUUAB680UUUAFSy3M86oJ5pJBGNqB2J2j0FRUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFbujeE73W7CW7tXjVIiQQx5PFYVekfDiZY7ea1Y8TAOBn8KAOZ8IXBsdaLN0xtb869PXaVDDnPNcHq2kHSfEF1sTZFKd8YBzXXaNObjSoWY7nAw1AF+rtrJkYqjmprd9r9etAGmhNPJzUCNzU3agBRWJ4u0k6z4fmgjCmRBvTPYitoE9hTnwkR3YweufSgD5yZSrFW4IODSVZ1MAatdheF898Y9NxqtQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUYpyxu7YRSx9AM0ANoq3HpOoykCKwuXz02wsf6Vbj8La5IwH9l3S57tER/OgDJorqofh1rkuCywRqf70nP5YrYh+FxKg3GpBT3VI8/1oA89qxYzrbX0M8gyqNkj1r1G3+HOhqmJlmlb+95hFXU8DeHY/wDmHK3u0r/40AeezeLZWjURwjeHJLk8svZfpVaG/wBV1BmWC1+1AsSoMPmbT7ZHFetW+h6XaACCxgQAYGVz/OrsaRQj92EjH+yAKAPIotE8VTzedb2lzEwG0bcRAD2HFWU8F+Kbxj9q3JxjMtwG/kTXqvmKOjA/jTTMooA86tvhjfFx9rvoVjxyI8k/yrVtvhlpyOrTXdxKO6cAGuu8/HQCkM7fw8UAZMPgnQICpOnq5H/PRi2fwq7H4e0WLHl6VZAjkEwLkfjipzNIf4jSeY/qaALCQQRKBDGkf+6oFO81F6mqeSe9FAFrz0HfP4UhuR/CDVbNFAExnYnjH5Uhmcjrj6VFmlzQA7eT3NITnrzTc0ZoAdmjNNzRmgB2aM03NGaAHZozTc0ZoAdmjNNzRmgB2aM03NGaAHZozTc0ZoAdmjNNzRmgB2aM03NGaAHZrsvhvCG1ieY5ykW0fif/AK1cXmvQPhpCRHeTEEAkKDQB3+aM03PvRmgB2aKbmigD5UN4B0Qn3Jppv8f3R+NYbEleSTUbkheDQAmo3H2nUNw6DArr5mI0cf8AXJf5Vwo/14+tdldH/iVn/rmP5CgDz/W/+Qzcf739BVCr+tf8hef/AHh/IVQoAKKKKACiiigArpNN8Z3enaXFZC2t51gyYWlTJQk54/GubooAsX17PqN49zduXlc5JqvRRQACiiigAooooAKACelFSR/d/GgBmxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSjY3pU1FAEOxvSuj8P6nHpt1byOSApBbrWFVqIcCgDrPE2tWV9qge2l3oqYDbSP5ipfDmu21szxzT7UPI+Rj/IVyL/fqay/11AHo58Q6PIcm82t6eU/+FR/8JHpan/j6/wDIb/4Vxkg4qNvu0AeixeK9HCjN3z/1zf8AwqdfFmi4/wCPz/yE/wDhXmS1IKAPTovFehjlr7/yC/8AhVXUvFukvAyw3mSf+mT/AOFee1FN0oAwLzMl9O68hpGIP41Dsb0qeT/WN9TSUAQ7G9KNjelTUUAQ7G9KNjelTUUAQ7G9KNjelTUUAQ7G9KNjelTUUAQ7G9KNjelTUUAQ7G9KNjelTVbgRSvKg/UUAZ2xvSnCGQ9EJ+ldDEihRhQPwqSgDn47CeTouPrWhZ6Cs+ftV/Faj3Rm/kK0KKACHwvpRb/SPECgf7Fo5/nV628N+F45M3OszTr/AHRbsmf0NUfWkNAHS21h4ItmypL/APXRZG/pWvBqvha2/wBQIEPqts2f/Qa4PtTTQB6OPFOjAcXmB7RP/hQfFmjf8/n/AJCf/CvNs0UAekHxZo3/AD9/+Qn/AMKb/wAJdpH/AD8/+Q3/AMK85ooA9FPi7Su1zj/tm/8AhTT4s0s/8vn/AJDf/CvPKKAPQf8AhKdL/wCfz/yG/wDhSf8ACT6T/wA/f/kN/wDCvP6KAO//AOEm0j/n6/8AIb/4Uv8Awk+kf8/X/kN/8K8/ooA9A/4SfSP+fr/yG/8AhR/wk+kf8/X/AJDf/CvP6KAPQP8AhJ9I/wCfr/yG/wDhR/wk+kf8/X/kN/8ACvP6KAPQP+En0j/n6/8AIb/4Uf8ACT6R/wA/X/kN/wDCvP6KAPQP+En0j/n6/wDIb/4Uf8JPpH/P1/5Df/CvP6KAPQP+En0j/n6/8hv/AIUf8JPpH/P1/wCQ3/wrz+igD0D/AISfSP8An6/8hv8A4Uf8JPpH/P1/5Df/AArz+igD0D/hJ9I/5+v/ACG/+FH/AAk+kf8AP1/5Df8Awrz+igD0D/hJ9I/5+v8AyG/+FH/CT6R/z9f+Q3/wrz+igD0D/hJ9I/5+v/Ib/wCFH/CT6R/z9f8AkN/8K8/ooA9A/wCEn0j/AJ+v/Ib/AOFH/CT6T/z9f+Q3/wAK8/ooA9A/4SfSf+fr/wAhv/hR/wAJPpP/AD9f+Q3/AMK8/ooA9A/4SfSf+fr/AMhv/hR/wk+k/wDP1/5Df/CvP6cv3hQB33/CT6T/AM/X/kN/8KP+Em0n/n6/8hv/AIVyMEaZ+6v5VeACqMAD6UAdEPEWmN924Y/SJ/8ACrEWr6dIBm7Cf70T/wDxNcselJQB3Nvc6DJn7Rr8MPp/o0zZ/wDHa7Pw34y8IaDYGBtdEzM24sLSYf8AsteJ0UAfQv8AwtDwh/0F/wDyWm/+Io/4Wh4Q/wCgv/5LTf8AxFfPVFAH0L/wtDwh/wBBf/yWm/8AiKK+eqKAP//Z)

ถ้าจะกำหนดเลข 27 ก็หมุนเลขไปตามนั้น (เลขข้างล่างขวาเป็นผลลัพธ์สะสม accumulator ส่วนเลขล่างซ้ายจะเป็น counter คือตัวนับสำหรับคูณเลข)

![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM3MgAAkpIAAgAAAAM3MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxMzoxOTo1NgAyMDIyOjA2OjI3IDEzOjE5OjU2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDEzOjE5OjU2LjcxNTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAssBYwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APo7ZRsp9FADNlGyn0UAM2UbKfRQAzZRsp9FADNlGyn0UAM2U10+RvpUtNf7rfSlLYa3Pn7XV/4n15/11NUNtaOu/wDIevf+urVn1+cVv4svU+np/AhNtMlXMZqSmyf6s1j1LN/wtFmwf/frb8rg/Ssrwr/yD3/3q3G+6fpX6DhH/s69D5yt/FZwFwv+mS/75pu2n3Oft0v++aZXwld/vZep9BD4UG2jbS0VgWJto20tFACbaTFOophYveH1zrJ/65mur21y3h4f8Tg/9czXV19tk/8AuqPBxv8AFOS8Qr/xN/8AgArN2VreIB/xN/8AtmKzwK+Xx7/2iR6uH/hoh2+1Gyp8CjFcNzpsQbKNlTYpcUwINlLs+XpU2KTFAHSfDlc+MoP+ubV7Tsrxv4dDHjKHH/PNq9nr7TJ/92+Z4ON/ijNlGyn0V7JxDNlGyn0UAM2UbKfRQAzZRT6KACiiigAooooAKKKKACiiigAooooAKa/3T9KdTZP9W30NJ7AfP+uf8h28/wCurVQq9rWf7bvN3XzWqjX5zXT9rL1Z9PTa5EFNf7hzTqRsEYzWNmaXOk8Kj/iXv/vVukcGsXwuP9DkHo1bfrX32D1wy9D5yt/FZwt4uL6b/fNQbat3/wDx/wAv+8agxXwlf+LL1PoYfCiPFGKkwKMCsSyPFGKfijFFxDMUuKeBRimM0PDo/wCJwf8Arma6zYK5Tw8cayf+uZrrq+2yd/7KjwMd/GOU8SRhdSQjrsrJrZ8Tf8fyf7tY1fMZlpiZHrYf+EgpaSivPub3FpKKKdwuFBooNAzp/h7keMbcj+6wP5V7RXi3w+/5HC2+jfyr2mvtcm/3b5nhY7+KFFFFe0cIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABQelFBpPYD5o8VyyL4s1JVcgCduhrI82U/8tW/76NbfiuIHxZqR9Z2rJEYFfC1mvaS9T6CnfkREHlJ/wBY3/fRqaAt5yje3XuaNo7U6Ff36/WsW1Y01ud14Y/49ZP96tzsaxPDA/0ST/erdx/Kvs8D/usfQ8Wv/GZxF/8A8f8AL/vGoKn1DjUZR/tVBmvhMR/Fl6nv0/gQUUUVgaBRRRQAUUlFAjQ0Af8AE7B/2K6+uR0Af8Tf/gFddX2+Tf7qvU8HHfxjmPE3/H9H/u1jVs+Jv+P+P/crG+lfMZn/AL1I9XDfwkJRRilrzjewlFLRigBKKXFGKY+h0vw+/wCRwtvo38q9prxf4f8A/I4W30b+Ve0V9tkv+7fM8LHfxQooor2jhCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKQ/0paD0NJ7AfOHin/ka9R/67tWTW74nA/4SjUOP+W5rK2ivz+vL97L1Z9FT+BFcjIp0Q/fJ9an2ChVAkX61lzaGh2nhcZtJP96tzbWJ4XP+iyY/vVu19vgP91j6HhV/4zOF1If8TKb/AHqrVc1Yf8TSb/eqpivhMR/Gl6n0FP4EFFFGKxNAooooAKKKMUAaPh8Z1b/gFdbXJeH/APkMD/crr9vNfb5N/uq9TwMd/GOY8Sp/pkZ/2axgOK3fEy4mi+lYYr5jNNMVI9bC/wAJBijFLRXmnSNxRinUUXAbRinYoouB0fgHjxhbfRv5V7PXi3gX/kb7P6n+Ve019xkv+7fM8HHfxQooor2jgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKD0NFB6Gk9gPnrxOhHijUBj/AJbGsra1b3irH/CVah/12NZAr86ry/ey9WfS017iINppVQ7hn1qbApQOax5jSx1Phc/uJfrW/WB4XH7mb610Ar7vL/8AdYng4j+MzidVH/E0m/3qp4q5qv8AyFZ/96qtfC4n+NL1Pep/AhuKMU6iuc0G4oxS4oxQAmKO1LiigC9oP/IYX/drssVx+g/8hdfpXY19xkn+6/M8HH/xTmvE/wDrovpWEK3vE/8ArovpWFXzWa/73I9TCfwUFFFFeYdQUUUUAFFFFAHQ+Bf+Rws/qf5V7TXi3gX/AJHCz+p/lXtNfcZJ/u3zPBx/8UKKKK9s4AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACg9DRQehpPYDwTxSv/FVah/12NZODW14nP8AxVGof9djWVX5tX/iy9WfUUvgXoRYPpQFOelSY9qDxWJodL4YH7mb6it8Vg+GP9TN9RW8K+/y/wD3SJ89if4zOJ1Uf8TWf61Vq9rIC6tMB61Rr4TE/wAaXqe/T+BBRRRWBYUUUUAFFFFAGhoP/IWH+7XYVx+hf8hdfpXYV9xkn+6/M8HH/wAU5vxOP3sRrCroPFA+aH8a5+vm81/3uR6mE/goKKKK8s6gooooAKKKKBnQ+BjjxhZ/U/yr2mvFPBHHi+x/3z/Kva6+3yT/AHb5ng4/+KFFFFe4eeFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUHoaKD0pPYDwjxOP+Kn1DP/AD2NZXSt7xjGI/FV3t7tk1hmvzbEq1aS8z6ijrTiN60Yp1Liuc1N/wALsS069sA10Nc94WH7y4+groq+/wAsd8HE+dxX8dnG61/yFpvrVCr+tf8AIWm+tUK+GxP8aXqz36fwIKKKKwKCiiigYUUUUAXdEbGsJ7iu0ri9F/5DEddpX3GR/wC6/M8HH/xTnvFH3ofxrn66DxP1h/Gufr5vNv8Ae5HqYT+CgoooryzrCiiigAoNFFAG54J/5HCx/wB8/wAjXtteJ+Cv+RwsP98/yr2yvt8k/wB2+Z4OP/ihRRRXuHnhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFBooNAHinjT/karr6isGt7xp/yNV19RWDX5vjP94l6n1FD+FEKKKK5TU3/AAv9+f6CuirnfC/35/oK6MV99lf+5xPnsV/HZxetHOsTj3qjWhrYxq831rPr4jFaVperPdpfAgooornNAooooAKKKKBl3Rf+QvHXaCuL0X/kLx12lfb5H/uvzPBx/wDFOe8T/eh/GufroPFA5h/Gufr53Nv97kelg/4KCiiivKOwKKKKACiiigDe8Ff8jhYf75/ka9rrxLwYceMNP95f6Gvba+1yN3wz9Twcw/ir0CiiivePPCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKDRQaAPE/Gh/4qq7+orBzW943Up4quc9yDXP7q/OMb/vE/U+nofwoj80hpu6lzXIbHReF/vT/QV0Q61zXhb/AFlx9BXSjrX32Vf7nE+exf8AGZx+v/8AIYl+grNrR1//AJDEn0FZ1fFYz/eJ+rPco/w4hRRRXKbBRRRQAUUUUAXdGYLq0e44z0rtK4TT1zrNtj+9Xd19tkb/ANma8zwsw/imB4o+7B9TXO10Xij7kH1Nc7Xz2bf73I9LB/wUFFFFeUdYUUUUAFFFFAG34O/5HDTv+uv9DXt1eIeDj/xWGnf9df6Gvb6+zyH/AHeXr+iPCzD+KvQKKKK+gPOCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKDRQelAHjPj/8A5GqX/dFcx0rpfiCceKpf90Vy+71r86xv+8T9T6bD/wAJDwaM0wmgGuM2Ok8LH95P9BXR55rmvCo/eT/QV0lfe5V/ucT57F/x2chrx/4nUn0FZ9X9d/5DMh9hWfmvisZ/vE/Vnu0f4cfQWikzRmuU1FoozRmgAoozSZoGWdM/5DNt/vV3NcLpn/IYtv8AeruM19pkX8B+p4WYfxEYPin7sH1Nc7XReKOY7f6mudrwM2/3uR6OD/goKKKK8o7AooooEFFFFAzb8Hf8jjpv/XX+hr2+vEPB3/I4ad/11/oa9vr7PIf93l6/ojwsw/ir0CiiivoDzgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACg9KKDQB4t8Qf+Rql/3RXLZrpfiISPFs3+6K5XNfnuNX+0S9T6Og/wB0iXNG7FRZpc81x2OhHUeFj+8n+grpO9c34W4mn/3RXSV93lX+5xPn8Z/HZx+u/wDIYk+grOrS8Qcaw/8Auis2visZ/vM/Vnu0f4cfQKKKK5TUKKKKACiiigCxpv8AyF7f/eruK4Swbbq1tj+/Xd4r7PI/4D9Tw8f/ABEYniYf6NCf9qubrpfEv/HnF/vVzQ6V4ecK2KZ6OC/goKKKK8c7AooooEFFFFAGx4SOPFmn4/56/wBDXuVeG+E/+Rs0/wD66/0Ne5V9nkP+7y9f0R4eYfxF6BRRRX0B5wUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB4p8TSE8Wt7xiuP8wV13xR/5G4/9clrizXweNS+sSPoaD/dIn3ilDjIqtSr94VxWNrnY+FSDPPj+6K6Uf1rl/Cf+vn/AN0V0619rlP+6RPDxf8AGZyXiD/kMP8A7orNrQ8QH/idP/uis+vjcb/vE/VnuUf4cfQKKKK4zYKKKKACiiigCSy/5Ctt/v13tcHYY/tW2/367yvs8j/gM8PMP4iMPxN/x6xf71c0K6TxR/x6Q/79cyDivEzn/emehgv4KH0U3NGa8Y7B1FNzRmqsA6im5pN1KwG34T/5GzT/APrr/Q17lXhfhJs+LNP/AOuw/ka90r7LIf8Ad5ev6I8PMP4i9Aooor6A84KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8N+Ksm3xgR/wBMlriPONdn8Wf+RyP/AFyWuHyPWvicZH9/I96g/wB2ibzj6UqzncOO9QbhQGG4fWuPlRtc7vwuf30/+6K6QGuZ8K/66b/cFdLnmvrsq/3SJ42L/jM5PX+dZc/7IqhV7Xz/AMTh8/3RWfuxXx2N/wB5n6s9yh/Cj6DqKbupC1chqPopm6l3UAOpM0m6k3c0hk9icatbf79d5urgbM/8TW2/367rdX2WR/wH6nh4/wDiIx/E/wDx5xf79cwa6XxOc2cX+/XM5rxc5/3pndgv4KCiiivHOu4uaM0lFAXFzSUUUAbHhQ7fFenn/psP5V7vXg3hj/kZ7D/rsK94FfY5D/u8vU8bMP4i9BaKKK+gPOCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPA/i+pTxpnP3oVNcDuPrXc/GuRk8axgHj7OteeCdq+SxUL1pHs0X+7RayfU0qk7hz3qp9oelSdi659a5eRmqep6X4T/wBfN/uCuozzXLeESTLNn+4K6g9a+kyr/dYnmYv+KzkvEJ/4nLf7i1m5rR8Q/wDIab/cWs2vjcd/vM/Vnt0P4UfQKKKK4zUKKKgvpXhsZHjOCqk9KqMeZpA3ZXJ80A1wv/CS6mGOJhj/AHRS/wDCT6p/z2H/AHyK9H+z6nc5vrCPQLLnVLfH96u3ryXwfq15fa5EtxLuAPTaBXrPevpcopOlTlFnmY2XPJMyvEfNhH/v1zIrpPEZ/wBCj/3xXN14Odf70z0MF/CCiiivFO2wUUUU7CCiiikI1vC//I0af/12Fe8CvB/C/wDyNGn/APXYV7wK+xyH+BL1PFx/8RegtFFFfQHnhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFB6UUUAfO3xymKeOoxj/l2WvNftR9K774+ztH4/iUf8+q15d9qbvXz9ek3UbPRpTtBI0/tR9KfFdEzIMD7wrJ+1N7U+K5bzk6feFYuia86ue1eEP9dN/uCuoPX8K5HwdJuklPfyxXXbq9XLFbDJHJitajOR8Qf8htv+ua1m1o68c62/8A1zFZ5r4zHf7zP1Z7VD+FH0EooorjsbBVbUudNn/3DVmq9/8A8g+f/cP8q0pfGiZfCzzeiiivqDyjp/Ahxr8f1r2bvXjHgU48QR/UV7RivUwG0jlxHQxvEhxYp/viubB4rovE4/0BD/tiuZJr5rOf95PUwX8IlzRmodxo3GvGO25LmjNRbqN1FmBLml49ah3UZosBt+GP+Rn0/wD67CveRXz54dYr4jsSP+ewr6DX7o+lfXZF/Al6ni5h8a9BaKKK+gPOCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPCvjF8MfFfi7xhHqGg2kM1sIFQlp0Qgj2JFef/8ACifiF/0DIP8AwMj/AMa+tCKMVk6UXqy1NpHyX/won4hf9AyD/wADI/8AGj/hR3j+D97JpsIRPmYi8j4A/GvrSo7kZtpQRxsP8ql0YWGqkjwDwcrRzypIMOsYBAOec11WTXO6GAviHUFUYAJwB9a6KufAK1C3qaYh3mcrrpxrbe8a1Szmrevn/ict/wBc1rPyR0r43HL/AGmfqz3KH8KPoS4oxUW8+tG8+tcljW5LVe//AOQfP/uH+VO3H1qC+Y/YJ8n+A1UF7yFLZnnlFJkDvS19PZnlXR0fghseIIh7ivbOleHeDWK+I4K9pMpr08DtI5cR0MzxOP8AiWr/ANdBXLHoK6XxHJu01Qf+egrmjXzecf7z8j1MF/CEooorxjsCiiigAooooA0fD/8AyMNj/wBdlr6FX7o+lfPfh/8A5GKx/wCuy19CJ90V9dkf8GXqeRj/AI0LRRRXvnmhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVHcf8e0n+6f5VJUdx/x7Sf7h/lSewHg2in/AIqPUfqf510dcxoX/Izal9T/ADrpa4sD/B+bOiv8ZyPiB8eIGT/pkpqkas6//wAjI3/XJaq18djv95n6s9uh/Cj6BRRRXIbBVixsYdS1CCzud/lTSBG2HBwar1c0j/kM2n/XZf51pR1qR9SJ/Czvj8BPB5OS+pZ/6+F/+JpT8BfCBH39S/8AAhf/AImvS0/1a/QUtfoPsodj5vmkfP3ifwTpPg7xbYx6Sbgq6AnznDd/YCulNR/FT/kc9N/65j/0KpDXNhdJ1F5m1X4ImR4i408H/poK509BXQeJT/xLB/10Fc9n5RXzWcf7z8j1MF/CCijNGa8Y7QooyKMjtQAUUUUAaXh7/kYbH/rstfQi/dH0r520eTytas39Jl/nX0RGcxr9K+syN/upLzPIx/xIdRRRX0B5oUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFR3H/HtL/uH+VSUyYboHHqpH6UAfP+hvjxLqHuW/nXTgiuU0zMPi7UI/Rm/nXReYa4cD/C+bOiv8ZzHiAf8VASO8QqnVvXT/xOlz1MYqpXyOYxtiZHtYd/ukFFFFcBuFXNI/5DNp/12X+dU81c0k/8Ti0/67L/ADrWj/Ej6mc/hZ9Fp/q1+gpaan3F+gp3ev0Y+aPF/izIU8b6dzx5a8f8Cq3VX4ux48aaW2PvRj9GqzmuPDK1Sp6m1T4ImN4o40of9dFrmNxxXT+KOdHH/XRa5gV81nH+8HqYN/uhQ1G+korxztuLuPrRuJpKKBC5ajcaSigC1pzH+07X/rsn86+kYf8AUp/uivmzT/8AkJW3/XZP519JQ/6lP90fyr6fJPhkeVjt0SUUUV9EecFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTX/1bfSnU1/uN9DQB892vHjjU/8Afb+db2axrcD/AITPU/8Afb+dbFcOC+B+p0V/iOW8QNjWlP8A0yFUvMNXfEQ/4mqH/pmKz8V8rmK/2mR6+Hf7pDjIaN5ptFefY3HbzV7RmJ1qzz/z2X+dZ9XNJbbq1qf+mq/zraj/ABI+pM/hZ9KR/wCrX6CnUyE5gQ/7Ip9foR82eM/GJ9njDRv+uf8A7NTvtHtUPxm/5HDRv+uf/s1MrlofHP1NqnwRKHiacHSRkdZVrnTxWx4pz/Y64/57JWMM7RXzecL9+eng/wCGLmjNFFeIdugUUZozQAUUZooAn0//AJCVt/12T+dfScP+pT/dFfNmn/8AIStv+uyfzr6Th/1Kf7or6fJPhkeXjt0SUUUV9EeaFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTX+430p1NcZQj2oA+e7eeNvG2poDzvbj8a3cVylrmP4jaqp/56OP1rqwciuLB/A/U3r/Ecp4icf21GmeTGOKpGp/En/IyQ/wDXKq9fL5iv9pkevh/4SCiiivOOgKtab/yE7b/rqv8AOqtWtO/5CVt/11X+da0V+8j6kz+Fn0pB/wAe8f8Auj+VSVHB/wAe8f8Auj+VSV+gnzZ4p8ZyF8YaLn/nn/7NSGofjeSPGOiHt5f/ALPU1ctH+JM2n8MTG8UD/iUD2mWsNXGOtbnik40Un/pqtc32H0r5/N1++Xoelg/gLO8etG9arUV4vKdpa3CjcKq5ozSsK5a3CjcKq5ozRYLmhZMPt9vj/nqv86+lLf8A494/90fyr5jsT/xMbf8A66r/ADr6ctv+PaL/AHR/KvpclVoyPMx26JaKKK+gPOCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoNFBoA+aHc/8LQ1gDp5z/wA639x9a51j/wAXS1n/AK7P/Ouhrlw2kX6m1Z3aOZ15seIICT/yzphcGo/EcmPENsvrGahLHNfMZlH/AGhnq4b+GizuX1o3L61VyfWjJ9a86x0lvcvrVjTnH9p22P8Anqv86zM1b01wup25P/PRf51dJfvI+pM37rPp63/494/9wfyqSorY5tYiP7g/lUtffnzp4h8c+PFGgkf3f/Z6dVf49OU8U6Bg4+Q/+h1H9ob1Nc9JfvJmsvhRS8Vn/iRn/rqv865zsPpWt4quduiZbP8ArU/nWSOVX6V4Gbp+1T8j0sG/cCiiivFO0KKKKBBRRRQMnsf+Qhb/APXVf519O23/AB7Rf7g/lXzFZf8AIQt/+uq/zr6ctv8Aj1i/3B/Kvosn2keXjd0TUUUV7554UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFBoooA+YASfixrXPHnP/OumrkI58/F/XVPGJnx+ddfnNc9BWizSpqzjPExI8UWg7eWaQ0vif/karIesZpCK+azNfvz1sL/DEooorzDpCprTIu4cf3x/Ooc1Naf8fcP++P51pS/iImfws+obL/jxg/65r/Kp81BZf8eEH/XNf5VPX3h88eCftBSbPFXh0eq/+zimVF+0UxXxb4b442f+zipF5FZQVpyNH8KMHxidugf9tk/nVFOY1+gq741GPDjH0lQ/rWRHKwjX6CvDzde9E9DBv3WXKWqvnNR5rV4VjuuWaKq+Y3rR5jetLlC5apaqeY3rR5retHKFzQszi+gJP/LRf519O2h3WkJHdB/Kvli0kY3kGf8Anov86+o9OOdNt/8Armv8q+gyfRSPNxu6LVFFFe+eeFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB8/678NNc0fxtqfii5lsmsLiVmRY5WMgB6ZBUD9ar/aHr2D4g4/4RSbPqK8azSSsPc5/X7eafW7S6BGyNCDmk3A1panyqqe9Zhh9zXhY7B1atS8D0MPWjCFmLkUuR61FLFsTIY1X3sO9ePVw86UuWR3RqKSui5j3qW2OLuH/fH86zxI3rU9nIftsIJ/jH86mnH30OT91n1VZH/QIM/wDPNf5USXttHKEluYkc9FZwCfwpLP8A48Lf/rkv8q+PPEhln+Os/myySCPU9qB3LbRnoM9K/Q8JhJ4lyUeiufOSmon1X4l8JaJ4jVLrWbCO6ltY2MLP/D3/AJ15HJtEzBeACcCvcn/5A7f9cD/6DXgc1xtnfg/eNcmzLKPie2a80OSJOu5Tz7GudUbVAPYV0t9OJLVh69qxvIjP8NeXjsJUxDTgdmHrRppplSjNW/s8dVWADHHSvCxGEnh7c/U7qdWNTYTFFFArlNhKKWigCW0/4/Yf+ui/zr6n07/kGW3/AFzX+VfLFr/x+Q/9dF/nX1Ppv/IMtv8Armv8q97KdpHn4zdFqiiivdPPCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5f4hf8inN9RXjNeyfEQ48JzZ/vCvGg3tQBl67eRWSI8u459BmsUa/Z9hL/wB81taxpp1VVRXEe3nlc1lf8Ik4/wCXlP8Av3/9egBi6vDeZijVwSO4pKmTw7JZETGdXHQjbiqusSPY6ZLdRLuMYyfpXzmYrmxCiup6eHko0m30JadFIYp0kAztYGsBdelZAfJXkf3qa/iBoVLyooUeh61hTwlSVRKO5yPNKD91H2Mup2dh4fgvdSuobO3WBGeSaQKq/KO5r5Gvru21L4xSXtjKs1vNqQaORTkMM9RUXjz4sax43tItOI+xaVCiKtorbtzKMbmbA/Ksjwl/yM2l/wDXwn86/Z+HsvdGFWpU3cdjyq802rH29J/yBn/64H/0GvnqY/v5P9419Cyf8gd/+uB/9Br56lObiT/eNfBvc7SlqEogsnkbkLzWCNft8fccn6V0F9bm6tHh3Bd3GSKxB4UcdbhP++P/AK9ICL+34SPlifPuKUSbjnpnmpT4VkxkXKHH+x/9eqzAxtsznbxXh5qvhO/CdSfcKN49ar5NGa8PlPQuWcj1oyPWqpY0m8+tHKFy/bH/AEqH/rov86+qNN/5Blt/1zX+VfJcMjLcRnPRh/Ovq7QnMmg2TnqYVP6V7uVqykefi+hoUUUV7ZwBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcv8REDeCrwn+HB/WvBc1758Qv+RKvfoP514HQBLbSHztvqKuVmF2hkEigHjHNH9oynoq0AXrv/AI9WPpWBfwfa9Ont/wDnohFWr6/mayYAAEc5rkda8RzWFqUilH2h+F4B2+9eNiMLUxOLjGnud9KpGFJ8xzy3K2MJinyZEYrtHtWbNcPcPuc59Pao3kaWRnlYs7HLE9zQBX6Dl+Wwwy5nrI8HkhGTkh1a+nSPFd20kbFWV1II6jmsitWz/wBdB/vr/OvtMsj/ABE+xnUex902f7zw7CWOS1qMk/7teAXe1b6dVPRyP1r36w/5Fu3/AOvRf/QK+cdRlddSuMH/AJaN/OvyWXxM9JbE7sNw+tWKx/Pk4buPWpP7Sk/uL+tSM1Rwp+lcdO3+kyf7xrc/tST+6tc/IxaZye5NePme0TuwvUXfRvplGa8Sx3D85pKaDTgaLCHR/wCtT/eH86+sPD//ACLth/1wX+VfKEY/ep/vD+dfV/h//kXbD/rgv8q9rLPtHFiuhpUUUV7JwhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcz8Qv+RJvSfQfzrwLd6V7x8S22+Ab8j0H86+dPPf1oAlvLpop0TBKEEkgd6j+2IOxrSj05bnwnd37viSG4SNR7GsXyM871/OgAvr1BZyMQ2AteZX0r3uoSzlCAzcDHavR7yLFhMS6/d6da4jABNfY8O5NDFqWIcrPY5q9ZwXKZQifsjflTxE46qfyrSNJivs45LCP2jj9s+xQER/un8q0bMYmgz/AH1/nTaktz/pUX++v867aODWGjJp30Ic+Y+57D/kWrf/AK9F/wDQK+bdR/5CVz/10b+dfSNh/wAi3b/9ei/+gV82aiw/tO5/66N/OvxCW7PXWxWlcRxlm4FV/PFLeL5lsVXqTUa27FQRzx2qRjjMOtZL3B3njvWqLdx2P5VcS3iYANEnPtXHiqHtY37G9Gpys577T7Ufaf8AZq3rFnFayL5QwG7VmV89ZM9K5P8AaM9hR9pI7CoBQaLILluC4LXEY/2hX1v4fH/FO2H/AFwX+VfH8RxOh/2h/OvsDw4wbw3YEdDAv8q9bLtLnHiehpUUUV65xBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcn8Tf+RA1D/dH86+ca+kviOVXwFqRkxtCd6+ZvtMfdh+dAHX6OFk8C6mjqG/0qI8/Ssv7PD/AM8k/wC+RVvQpVbwrqB3AD7RH3qPzY/760AZuroiaRcFY1GE7KK817mvTdZkj/sW5wwJ2V5kK/T+EP8AdZep52K+IWiiivtDjENSQHFzEfRx/OozT4f+PiP/AHx/OpqfA/Qa3PuXTn3+F7ZvW0X/ANAr5d1SVxq11hj/AK1u/vX0/pX/ACKNrj/nzX/0GvlzVP8AkLXX/XVv51+Az+JntrY1/Bpjn8QCK7QSpJE6hXAIzjjrSNZ28bsiwqAGPHNR+DOfFFvzjhv5VemaPzny6/ePeoGVRaw/88h+Zpn3c4GAPSrOU/vr/wB9VWlPyyYOeD3qZbMcdzC1e+ivGVYtwKnncKzarSzSCd/m/iPam+c/96vmvZ2dkepzXVy3mjk1U85/WkM7/wB6jkYXLbcKa+t/A7s/gbSGYkk2qcn6V8eecx719heA/wDkQtG/69U/lXpYFWbOXEPRHQUUUV6pyBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRVe/uDZ6fcXKrvaKNnCk4zgV4ZJ+0FriSMo8O2RCkgE3D/AOFAHvdIzBFLOQqjkknpXgf/AA0Jrv8A0Lll/wCBL/4VX1D46a1qmnz2MugWUaXCGNmE7kgEYz0oA9S+JGpWLeAdRC3kDHZ0WQEn8K+XmmiGfnX86X+xl/uAj/dFH9jD+5/47QB0/h64ifwpqMayKWM8ZAzzTMVg22kXqTZ0wqkuOS4GMVbGleJnOHurdffyx/jQBb1FN+mXCjuhrzzGOK7S70vXLeymlubyKSNVOQqYz+tcX3Ofzr9O4P8A92n6nnYr4kFFRyvsXiqTXDg9a+mxWPp4Z2krnPGm5Ggakg/18f8Avj+dVbefzgeMEVYVijKynBBBBreFaFejzw2aE04ysz7EtviB4T0jR7Wy1HXrK3uY7ZA0Tycg7a+Z9Z8QW82t3slu6yRNMxVk6EZqa4SfVWW7vW8yV0ALBR2FM/sv2b8q/Ca0eWpJeZ7K2LXhPxDbQeIoGnJVcMCT9K0JG3SuVOQWJBrHXSm3AxJucdAeM08jxGf9XpsO3188f4VkM0+fWqp1DLmMt1O04quIvEzdLCAe/nD/AArIawv1mZnn2PuyVxnBqZJtNIcbX1LviHTYdP8AIaBpD5gy28g1jb6vXVtf3qoLi6Z9vT5arf2LMesx/wC+a8uODqW9463WiRbqOtS/2HL/AM9m/KlGiS/89m/Kq+pyF7ZEXANfY3gP/kQdG/69U/lXxazmOVkznacZr7P+H5z8PdEP/Ton8q0wseWTIrSukdHRRRXoHOFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAU9XGdGux6wt/KvlySwXzn+QfeNfUup/wDIKuv+uTfyr50kh/eueOpoAw/sC/8APMUosVyP3YrZ8oelHlD0oAy/sa+h/Ol+yD/a/OtLyj6ijyj6igCpawBJcgHpV7pwRSJHtbJqTA70AUtUAbSrkY/5ZmvJDwT9a9hv1B0y5/65t/KvHm+8frX6bwg/9mmvM8/FfEiGZSVyKoMpz0rUpojXqV5r6DG5c8RK8XYwhU5UV7KMoGLd6tjlh9aQUo+8PrXZRw8cNh/ZR6JkSlzSuen2dqDYw/7g/lUv2UerVa0+P/iWwH/pmP5VY2+1fh2J0rS9T2Y7FCO2w4OTV8fdo2e1OxXOMb06VkSWKtKx2jk5rZxTDEKAMkWC/wB0UfYVHRR+VavlijyxQBlfYx/dH5UfY+Puj8q1vLo8selAHk2rAR6tOowMNX2V8PTn4d6IR/z6J/KvBpfgF4m1qU6hBc2UcU/zIruc4P4V9B+D9Hn0Dwlp+l3bq81tCEZk6EiuenBqTZpJpo2qKKK6DMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAq6n/yC7n/rk38q+eZD+9b/AHjX0RqC79NuV9Ym/lXzVLcATyA/3jQBbzRuql9pWlFyCRQBcoxUPmKaXenvQA6aeO3TfMwUe9Vm1iyUZ83P0FVdZ3SWQWJSTuHSsD7PN/zyf/vmgDorjVraeznjjY5aMgce1eUs3zH6128UMiFy8bAbD1XHauGb77fU1+jcJSaozS7nn4n4hd1JupKK+39o+5yWHbqAfmH1ptA6j61nOb5WNHsmnknTbf8A65j+VWaztOlH9mW+T/yzH8qs+ao71+G4n+NL1PYj8KJywVSWIAHUmoP7Qsx/y8x/99VFPIGgcA9jXLnGTz3rAo60ajZn/l5j/wC+qmEiMAVYEHoQa4zcB3rfgul8lAD0UUAau6jdWd9qFH2oUAaO6k3A1n/a1oN2vvQB9JaB/wAi9Y/9cV/lWjWb4dO7w3YEd4F/lWlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAV9Qbbptyx7Quf0NfIdxrsIupR54++e/vX2FJGs0TxyDcjgqw9Qa5X/AIVf4JJJbw3YsTySY8k0AfMR16Af8t1/76pYtdheVFE6nLDvX04fhb4HP/Ms6f8A9+6rX/wx8Gw6ZcyW3huxSVIWZGWPkEA4xQB4Sb4Do60fbv8Apov61iOuqKzAadc4yf8Al2f/AApv/E0/6Bt1/wCAz/4UAdHZ3QluAu4HvWl8voK5XTLma1vBJqMElpDjHmTRlFz9TW3/AG7pX/QQtv8Av6KAJtRZU0u5JA/1Z7e1ePN94keteyWGqaReSyQtc28+6J8IHBJ49K8emAE8m0YG44H41+h8Jv8AdTRwYndEDyonDnFN+1Qj+MVKlpFc3KCdmCk4+U4rox4S0tk3bpen94f4VGc8USyrEexnH00PZyvIK+ZU3UpNad2ct9qh/vj8qX7VCf4x+VXdR0Oztj+6aTr3Yf4VUhsYFnRhuOGBxu969PB4/H47CrEU4xUX30Z5mLwiwlZ0ZvVdj0jS70HTIOf4B14q19s91qXxJo+rNc21xpGh6hcQTWyMWt7SSRQcdiorFGkeJ25/4RjWPx06b/4mvzKvze1lzb3N47Gst3mRRlSCelav2a3wMwx/ggrl4dG8T+arf8I1q6qDkt/Z82AO5Py11KyKFAZ1B7gmsShv2a3P/LJP++RXI3WoSRXkqLDPtVjjbE2P5V2BniT70qD/AIEK+g9Cigk0CycRRndCpztHPFAHyP8A2rN/zyuP+/L/AOFJ/asv/PK5/wC/L/4V9k/ZoP8AnjH/AN8Cj7NB/wA8Y/8AvgUAfG39qy/88bn/AL8v/hSDVJmbCwXR+kD/AOFfZX2aD/njH/3wKUQRL92JB9FFAGV4RmE/hHTXAZf9HXIZSpBx6GtmgDHSigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAopk5ZbeQpwwUkflXznqXxV8X2mp3MK322OOVlU+Sp4zQBP+0P488U+E/FemW3hzWbiwimti7pFjDHd15Fea2fxK+JdwgeXxhdQqfXyz/SsX4n+ItR8R63bXOq3b3MixbVLcbRnsK4rzH/ALzfnQB6lcfEn4jRD914zvZj6eWg/WqyfFT4oL18R3R/3nj/AMK828x/77fnR5j/AN5vzoA9Im+J/wASrhdsmvyAdePLH9KzZfir48hmCTeIrnryMIf6VxPmP/eP500nPWgD7K1X7P4l+A1ncXDrcmeBC8wAyW7143/whmmEdG/OvUPCxI/Zj0wjj92P/QjXD+a3egCrpHhWwsr4zw7t6RuRn6V5nN/x8Sf7x/nXsWmCSa5kROSYn/lXjswxcSA/3j/Ov0LhN/u5nDid0UtQleOBWQ4IPUVb07WjND5c95JCw6ZPBqjqjf6OB3zWPXhcUqNTH6q9kjswdarSp/u5NHR3VlrEzb4X8+P+Eoc1V/s7WycfZ5vrjFZSXE0f+rldP91iKk/tC9Iwbucj080/414ccVXjHljNpFS9580tWdrpfiHxbpVokMuv3llbRjCxi4xgfnUGofErxOrBbLxNqZ55JnNcY8kkn+sdm/3jmmVztt6sD65+Auuaj4j+GWrNq+ozXlwHkUPK+5lBWvI7jwOrXErHU5gS5PQ+v+9Xon7Mv/Ig63/vt/6DXOzSnz5P98/zpAcyPAyE/Nqcx9OD/jX1n4VhFv4T0yFWLeXbouT34r5w81u1fSfhv/kWtPz18hf5UAadFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUANk/1bfQ18ra66rr98GOB578bfevql/wDVt9DXyf4jI/4SC/AXJ89+/vQB5v472/2nBs6eX/WuWrpvG3/IQg/651Q8L6IPEOvQ6e0xhEgJLgZxigDKjjeWRY41LuxwFA5JrsNH+G2qX9q9xfBrNQMqrLktXfxaB4R+Hlv9uuZTPeRjK+c4Zyf9lQOK3PDHib/hKNGurxbfyEVmRVPJxjvQB88XdubW6khJyUYjNQ1oa5/yGrn/AK6H+dZ9AH1l4cLJ+y7p7qobZEGIzjjca85/tZT/AMsT/wB9V6b4ShFx+y/ZREkBoMZH+9Xnf9gxZ/1z/kKALvhvUVm1fyxFt3RPzn/ZNeTXH/H1L/vn+dew+HtGSDUzIsrkrC5wQP7prx+5z9ql/wB8/wA6/QOEvhqHDiehl6pjyh9ay0Qu4VBlmOAPWtTVR+6WrngfSP7Y8TQRMCUQhmx6V4XEn+/y9Eb4f+GPi+HniqdFaLRZ2DDIwy9PzqQfDPxiemg3H/fS/wCNem/EjxJc+HtHt4dLm8ueQ7QR1AFear468XMuVvLgj2U184bif8Kx8Zf9AG4/76T/ABrD1bQ9S0O4EGrWr20pGQrkf0rYb4geKVJVtTnX1B4rE1LVr3Vp/O1Cdp5B0ZjQB9Lfsxrv8Ca0gOCzsM/8Brk724S2vZoWJYo7AkD3rrv2XufBWsY6+af5VzGqaHLJq10xmUZlY/rQBQ/tCLtn8q+ofDLbvC+nMO9uh/SvmP8AsF+86/hX054aXZ4Z05M5K26jP4UAalFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUANk/1bfQ18ja9cqPEuohgc/aHH619cyf6psehr4p8Ualex+K9TVLcEC5cZyPWgDmPGhJ1CA9vL4rAt7ma0l8y2laJ8Y3IcGtDX7me5uka4XaQuAKyqAHO7yOXkYsxPJJyTXu/wAHLeObwTdl+SJD/KvBq+gfglG8nge+wuQJT/6DQB4j4jQJr92B08w/zrMrW8TjHiK8B/56n+dZNAH154KljH7NVim9dwg5XcM/eri/NjHV1H41554b8Mzaj4fgmGoSojg4jCkgfrWk3gnP39QkH/bL/wCvQB3VhcwrNLiePPlOPvj0rxK68xLmTGMbj1+tdqvgNG/1epureojx/Wuc1HTFsb6S2Zg/lHGcda9nBY+rhcPNUnZ6GUqak9TndQ3G3yxXr2FdX8LNf0Tw/qF3PrczRGRAseEz35rnNYjVLMFRj5hWv4H+Hlx42jnazvYomhxvRgc152IxFTET9pVd2XGKirI7jxF8XtDtbkf2JosV/KBj7RcHCj6Lg1zi/GnWFnDf2fZeXnPlhcCuP8T+Gb/wrrElhqMTKyn5GPRx6iseuco918NeN9C8fyNpWu6JBbTuMIVbIb6cDBrh/iV8PYvB0sNzY3DTWlwxCoy8xn0z3qr8MdB1DWPF1vLYQu0du4aR1IAUe9ehfHq7ij0jT7FyBOZS+3POMUAT/AH4h+H/AAp4c1Sy1u5eGWR9yfJkEYqC68baLLeTSJcMQzkj5PeuB+HOn2l/cXYvII5goGA6g4r0YeFtHZcrYW+fTyxQBS/4TPRyOJ3/AO+a+gPht4y0zxV4fRNNmd5LNQkoZcYrwY+GdIVubG3U+yCvWPgxY2tjHqQtII4QxXOxQM0AeqUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA2T/Vt9DXxZ4mgmPivUyBkfaX/nX2nJ/q2+hr438QnHijUv+vl/50AefeIkKXce4YJWset7xWwN9Fj+5WDQAV9GfAbDeBdQ/wCux/8AQa+cxXrHwy+J+keDfDd3YalBcySTSblMSggcYoA4DxaMeKb4f9NT/OsatHXr+LVNaubyBWVJXLAN1rOoA9o8Bg/8InaAOw4PQe9dMLff9+U49xXK+B3dfCloB6H+ddE7SsuAaAJngijbIlB/GuC1W1W41y9blv3mBj6V2DmUZG3Ncu8jJqF78vPmentVx+Fgcn4js/I0sPtI+cDJqp4Q8Y6n4N1Q3emSDD4EsbAEOPStnxfLLJowVk48wcha4aoA+jm8YfDX4j2EMXidorS5Vck3DmLafZwRVFfAHwdjk81vE9lJHnJi/tNenpw2a+f6KAPoO/8AiL4G8AaXLY+BbeK5mlBO6FmZQ2MAliSTXh2ueINR8R6k99q9y08zdyAAB6ACs2igD0P4UBftd8XZVwq9TXpwdc8EEexryX4cKGmvcnHyrXosedmAxoAuS4MnYj/er0v4QttbUE8xWHynGeleTunPyn5q9O+Dabbi+JIJKjNAHrVFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUANk/wBU3+6a+LvEzf8AFVal/wBfL/zr7Rk/1bfQ18beIrN28U6iccfaX/nQBwHiU5vIv92sauh8XQeRd2/uh/nXPUAFFFFABRRRQB6h4V18Wfhq2h+wTTbQfmXGD+tayeJCXyNNuh/3z/jWT4TeM+GbdX4PPatYgdF6euKAJW8UH7o064/T/GsY3fm3V1KVeIs/3W69K1jYOULK2foaxGib7XchuSH9farXwsDN8Qz79GlXJPPc1wld14gQJo0meufSuFqACiiigAorVs/C+uahYm8stLuZ7YAkypGSuB71lEEHB6igDrfA5mD3XkysnAztrsBNeKuPtcn5CuX+HmTLeAJuO0V3ARz1hH/fNAFFTdMv/H64P0FevfAtZhc6j50pk4XmvLJYmIwqbfoK9Y+CAKzagD6LQB7DRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADZP8AVt9DXyXrm1vEeobmUf6Q/f3r60k/1bfQ18ka5AX8Ragc/wDLw/T60Aef+OgovrYI2792en1rla6jxxGY762B/wCeZ/nVHwl4au/FviS20ewwJZz949FHc0AY8cbyuEjRnY9FUZJq2dF1QJvOm3gX18hsfyr6rtvCngr4J+EV1TV4Yb2/Rc+bIgMkr+ig5xXOJ+0/ostyIp/C0y2zHaX85Dgeu3bj9aAPmtlKNhgQfQ0lfWfiH4aeEfi14Zj1fwtLBZ3OSwmgjHzHH3XXIr5Y1TTp9I1a5sLoYlt5GjbjGcHFAHpXgxd3he3z6n+ddAYUK/cJNYfgryf+EVt98ig5ORn3rbeWGPlJVz/vUAGwovKsorn41jl1K9AbO2XB/KulS9VlAlkUj6iuYgYHV9UaLG0zjp9KtfCwM/xQhXRZcD5R3rzyvSPFAc+H5iRxxXm9QAV2fw08BXXjjxRbWzQzjTlcG5njXhV9M9M1zugaHeeI9cttL02MyXFw4VQBnHvX1NNDYfAr4SuiyJc6iykoT8vmSH9cCgDuZdFs9A8E3WnaZEIreGykVV7/AHD196+Epv8AXP8A7xr7P8A6hc678H5tQ1CUyTzW07MT/univjGf/XP/ALx/nQB2Xw45vLsZYfIOld1cedE3G8r615p4P1E2E85CBsqO+K64eKpFO0wDH+//APWoA1zdzBfkYn2Ir1L4I3cj6jfxSAAlAeleIt4i3tnyUH/A/wD61emfBjxfpVlrl3/al5Dab4vlLt1oA+iaK54+PvCw/wCY5af990n/AAn3hX/oO2f/AH3QB0VFcVc/GLwBZ3DQ3Hie0WRTggK5x+S1D/wuv4d/9DTa/wDfEn/xNAHd0Vn6LrmneItLj1LRbpbuzlzsmQEA4+taFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADZP9W30NfKWtME8QX+Bk/aH/nX1bJ/qm+hr5U1WFn8QX+V4+0P396APNvHzb760OMYjP8AOvWf2XvDYkvtQ198ZiHkp6815T8Q0CX9oB/zzb+dfRf7Olstt8O5JYxhpX3MfWgDwr4565Nq/wAU9TieRmitH8lFPQY6151XU/E1zJ8TNedupu2zXK0Ae1fs0aybDxteWTttiu4ACPUg8VP+0r4XXTfFFtrFqoWO6TEhA6vXGfBm4eD4kWOxsbmANe2ftQWwPgawuCvzLchQfqKAPDfD2ky3OiwyoygNnqDWqmiXGSN8Z/4Cal8GeafDNvtBK5I6V0EjLGv3cNQBzw0KfHMsI/A0uiabJFNfIzK374cj6VvJ5m0kqpz0rOsvNN5ffNtHmjgfSrXwsCh4r09l8PzuHUbRnGa8wHJ9a9R8TI48P3Jc5G3uatfAb4axeM/EEmoaxbl9LswDycCR88DjmoA9I+DXgCHwB4el8YeJZooZZLcuvP8Aq4yM9+5rxT4r+PD488ZTX0HmLZRgR26PxgDvgE9a9S+PvjO8vox4R8OW072cRAuGjhbBx0XOOleCf2Dq3/QMu8/9cW/woA+t/hRn/hRI/wCvSb/0E18e3IxcSf7x/nX2R8KLK4j+CZgmieOX7NKPLZSD909q+Sb/AMPavFPPJJpt0sasSWaIgAZ9aANv4fR28l1dC4VT8oxurt3htVz+6THsK4PwKFFzcluyiu5R1aEigAit7bO7Yv02025tYLvCRwgFe+KRQy9D+lXdNjMkxzzxQBl/2Kv90Uo0ZAPuj8q6f7KPSj7KPSgDmRo47gUf2Qv92um+yj0o+yj0oA9r+E0P2f4d2UY7M/8AOu0rlPhqu3wRbD/bf+ddXQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQA2T/Vt9DXzDqSMdcvtozm4f+dfT0n+rb6GvmW4lRNW1ASv/wAvUg/WgDzH4mxmPULLcMZib+dfQP7N12Lr4fywAgmJ9pxXz/8AFEL/AGlY7MkeU3J+tejfsu+JVttcvdBkwPtK+ahJ7jtQB5X8UoTB8UvEEZ/hvG/pXJ167+0N4RutG+IFxqwjJtdQPmCQDgN3FeRUAd/8F7c3HxJsQoztYH9a9t/aiuQvgawtifma5DY+lcR+zF4ZmvfFV3rMistvaxBUYrwzE9M1U/aQ8XRa14yj0m1J2aeNshznLGgCj4Dcx+EoOP8Alo3J+tdGyq/LHd/wGvNPD7X50VBA8vl7jgL0rRMWsygBZLgD2zQB3JSE4Adx7BaxLIqNQ1JVydswGWHtWPHZazjlrgj3NWdIhuLOS4N1uVnfdz34q18LAk8UIf8AhGbo4/hrtv2fvH3hrwt4QurbXdThtJnnLKr9SK4bxJcb/Dl0o/u15UagD7cb4t/DcuSdXsST1PljJ/Skb4wfDccHV7L/AL9//Wr4koFAH6F6P4g0nWNDOpaVOkliFLb0GBgDJrzbxh8XvAN34V1Swt9Sha5lt3jRRF1bFS/BkZ+CEhH/ADwl/wDQTXyDqP8AyEJ/98/zoA3fB95Ha3twZejLxXXDVrbsCa5fwJpsGpX06XG7hARtbFdyPC2nqxVvPP0cf4UAZcmrRuuF3L9K2PC90tzdOuScL3pn/CM6ajYJm/77H+Faem6TZafN5tpksy4OWoA2SBSYqPzhSedQBNijFRedR51AHt3w6/5Ey2/33/nXUVyvw4bd4Ktj/tv/ADrqqACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAAjIIr5e1C4gh1/U1+zhit5Jy31r6hr5M1lnHiXVsNj/TZe3vQBw/xNuBcahYlQqhYmGB9a5nQdcvvDmsQanpczQ3ELZVlOPwrb8fE/brTJz+7b+dcmDQB9ZeHfjD4D+I+iQ6L40hSG8kjCyi8jURFvVHycfpTh8D/hTFdjUTqK/Zgd/lG+Up/+qvkrNSfaJtu3zXx6bjQB9VeLPjX4K8C6I+j+A4YZbnaVQ2MSrFGcdSeMn86+Wb++n1LUJ7y8kaWedy7uxySSc1XooA9c8Bun/CKQIfvb27V1SSJGvO/8K4vwVqdtaeGIkknVG3N9a3f7bsjktcKfxoA3C4ZMgsc+tc/Ltk1ScFGbkDjmrC6/p/AM/H1qnbahbTajdvAQyhxg+vFV0ApeKLcp4cumVcfLXkteu+I70zeHbtSuPkPavIqkAooooA9q8DfHi28JeBX8Py6PNcMyOolVwAMjFeN3cwuLqSUDAdicHtUNFAHcfDL/AJClyMZ/d16nFGSSGVRxXjHg27ubW9mNqzA7P4RmuzXU9WfkPOf+Af8A1qAOrlMasVeMn3qCdEtIvODgbjgc1zLXmrHgvNg/7H/1q2fCnhbWPGurNp0F55BWMyZlTjigB/8AaK/3j+dH9oL6n866/wD4UB4i/wCg1a/98Gj/AIUB4i/6DVr/AN8GgDkPt4/vGk+3r/eP512H/CgPEX/Qatf++DSH4AeIsf8AIatvwQ0Aeo/CyUTeArRwcgu/867Ouc8CeHJ/CvhK20q6uBcSxFizhcA5Oa6OgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr5M1tiviTVsEf8fsvB+tfWdfIusHzfEWr4xn7fL/6FQBwfj45vLM/9M2/nXJV1njz/AI+7P/rm3865OgAooooAKKKKAPQvB+jrqHh9JWnKfvGGAK3f+EYjxzdH/vmqnw/kVfCqg9fOeukaUMw5OPYUAY//AAi8WMC5P/fNV4rNdKup4o3aQkg5IrpRNhPk4+tY97E9pqG+bbi4XzF2nt0p3AzNflZvD90CMZQ15bXqHiB420O6xu+53ry+kAUUUUAFFFFAHd/C1Vk1m5STGPKzyK9Ndo4shMflXlvwwJ/t24wM/ua9R8kyIeKAGxy5B4U/Wu1+E/8AyOEn/XBq4WOFhkDiu2+Eg2+MXyesDUAe20UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV8n+IbH+z/FerK7AhruRz+Jr6wr5f8AGqh/GupA8/vj2oA8o8eSLJe2hj6CM5/OuWihknlWKBGeRzhVUZJNdn4/jjjW02KAea9O/Z0+HdveTv4l1W2EoiG23EgIAPrjvQBynhb9nfxdr8ENzfiHSraUblMzhnI/3Qcj8a6e+/ZY1BLcmw163kmAzskjIDH61qfGP45ajomqTeHvCMywTQnbPdhVcqfRcggV47B8XPHdveC6j8S3nm5ydxUg/gRigCHxd8M/FPghUk1/TDDbyNtjnjkWRG/EE4/HFcn9a+sPhX8Q7b4s6Pd+HvGVtBcXaR7myAomB44Axgj2rwD4meCLnwR4uubNoHSzkctauwOGTPQHvigDofAW3/hFk6BvNfrXQlZUbO4Y9hXBeFrfVJdDU2HmGPzG+6OM1sG114HazSA+maAOrCxTLh3x74qt4lt2t5NN2HeJLUkY+tc79l1tV587611V5E7afoQu2/e/YzncefvUAcdrUb/2Lckj+A5rzivYfENvGPDt7t25ERPWvI4IHuJ44YVLySMFAA6k0ANhgluJVjgjeV26Kikk11Nr8LfG97bie18MahJEwyGEeM/nX034D+HXhP4b+F4td1aKBL0QB5ry5c/JkZ2gE4B/CuV1/wDai0+y1RrfRNGe+tozjznl2Z+gxQB856t4e1bQZvK1nT7iyfsJkIzWdX2N4a+IPgf4xaZJpusWsMd2Rt+yXbgO2R1Q8E/hXgnxi+F//CvtXilsN76XdMRCxydh67SaAMX4b6lbaZrkst2xVDERwpNen/8ACXaMAcyP/wB+jXk/ga2gudWkFwpYCM45xXoH9kWRQlIM/UmgC4/inSGY7J2X6xt/hXb/AAd1exvvG7x2sxd/s7nG0j+YrzEaNAWObU4+pr0f4K6fbWvjh3hiCP8AZmHU+1AHv9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFfMHjaYReNNSDL/AMtjzmvp+vmj4lxL/wAJ1f8Ab5hQB5V8QHV0tCnHXNfS/wAHpVh+GFt5CfNsycdzivmPx0RstVGOM9K9e/Z28c201rJ4Yuyy3ODJCT0YDqKAPDfG8jz+ONXkl++1y2RWDXunxf8AgxrY1u/8R6HEl3ZzN5jwxk+ah78Y5FePQ+HdZubpbaHS7tpWYKF8luv5UAd/+z7PLD8TIfK/ijIb6V6b+05p6XHhqz1LA3RSiMHHqad8GPhXf+BbmbWvFL28M06COGFXyU57+9X/ANpAA/DFW7/ao8fnQB5L8PJSnhdVxkea/aulCrNJ0wR3rj/AhQeHV3cfvW5rrYflyUK/nQA427Fj+849Kta5ZsV0Z9rbBaEFscZzVJpCGPXNdLqEif8ACK6SJACSrYP40AcJ4gtWTQb1gzY8o9q818Mavb6H4itdRvLP7bFA24wh9m78cGvW/E7geGb5VA5hPSvDaAPYfiV8c08deEl0Sy0abTl8xWdmuRJkDoOFFePUV6X4E+CGuePNDTV7LUbC1tWkKATFy/HXgLj9aAOV8CNcJ480c2hYSfak+76Z5r6O/aQWF/AFr55Xetx8mR3xWl8PPg/pnw4t59SvZv7S1BVLeasf3QB0UV4j8aviTL401SGwhsrmys7NiVjuV2uzdM47UAc38Owh1yVXPJiOK9MWJhkDp9a8n8DHHiVf+uTV6lE4bgMB9aAJf3yHCgH/AIFXd/CWEjxk0jd7dq89kjbzMiQfnXoPwg3Dxe+45H2dqAPb6KKKACiiigAooooAKKKKACiiigAooooAKKKKACio91G6gCSio91G6gCSio91G6gCSio91G6gCSio91G6gCTNfMnxMkCePr8SHB3DjNfS+6vlv4zZHxKvghI+VDx9KAPNPHDIy22w5PPeuZ07UrzSL+O906d7e4jOUkTqK2fEwzb27HOckc13Hwk+HHhfxzp1w2s3d4l5C3EVvMq5X1wVJoA2PCv7SmpWNvHbeKLBdQVRg3EWEdh7jpXRah+03oqQFtK0CX7RjgzBMA/gM14t8RfB58G+LLixgiuBZZzbyzDO4f72ADXKYyRgZNAHs3hn4g+KfiP8QbGDUrlTbRSeYttCgRF+pAyfxrtP2jtTH/CFWtiSAzzK2B7Vifs/eCrm0nuPEGqW81urJstxIhXPqeRXIfG/xkniLxQbG0dJLayYqHQ5y3egCl4KvrS38PbLiUK3mMcGt7+1tN7TjP0Nc34O0u2u9A82aEufMYZFdBFodgvW3OPc0AKdbs+gm4Hsa60zG68K2E6EyRKSFbpg+lc6uiaUBkwfm1dY8MNv4Fs47WPCeceBzigDmNYn3aJdL/0ybv7V4hXturxr/ZN3gc+U3f2rzPwVp2jat4lt7LxFNLDazHb5kcgTB+pBFAHPV1OifErxf4c0lNM0TWZLO0RiyxpFGcE9eSuf1r0n4m/BjSfD3hRdT8KR3lzJGw8wM/m5Q/xYA/WvDipBIIwfQ0Aeq+F/j74wsNThTW79dSsmcCRZYkVlGeoKgGvXfiN4R0j4heDBq1hEjXaR+bDMvykjHQ+v418saXp11qmow2tjbyTyyOAFjQsevtX1s0lt4E+FyR6jcIrR25XEjgbmI6D1oA+XvC6y2fiZkA/eRq6mu3a/vC3yqPrtrj/C8q3PjKWbHDiRhXoDTKi7cD8qAM8Xt7nJK/8AfNejfBW9upvHmyY/L9mf+H6Vw6QNNyOPqK7z4OKU8ec/8+7/ANKAPoGio91G6gCSio91G6gCSio91G6gCSio91G6gCSio91G6gCSio91G6gCSio91FAEe6jdXyV/wmPif/oY9W/8Dpf/AIqj/hMfE/8A0Merf+B0v/xVAH1ruo3V8lf8Jj4n/wChj1b/AMDpf/iqP+Ex8T/9DHq3/gdL/wDFUAfWu6jdXyV/wmPif/oY9W/8Dpf/AIqj/hMfE/8A0Merf+B0v/xVAH1ruo3V8lf8Jj4n/wChj1b/AMDpf/iqP+Ex8T/9DHq3/gdL/wDFUAfWu6jdXyV/wmPif/oY9W/8Dpf/AIqj/hMfE/8A0Merf+B0v/xVAH1rur5f+MbBfiVfE/3U/lWV/wAJj4n/AOhj1b/wOl/+KrivEOqX97rMk95fXNxKwGZJZmZj+JNAFLxM4aCHHrUvgDxpP4I8RrqEURmiZSksW7buBrIvpZJUXzXZ+f4jmqe0egoA+qG1fwj8T9AijvpLdy4/1bOFliPsayrT4V+A9AuBe3LB/LO9ftNwCoxz07183xyPC26F2jb1U4NSTXlzcLie4llHo7k/zoA908d/G+0tbF9L8J4lcqUa4U4VB/sjHNeASyPNK0kpLO5LMT3JqTA9KMD0H5UAenfD2ASeFslgpMzDmumeyIxiRW/CvJ9Jvbq3sdlvczRJuJ2pIVH5CrrapqGB/p91/wB/m/xoA9HliZCFZwR7CuhvLyLS/ANnNMpZGnI4rxU6pqAxi+uf+/zf41YvdY1OfQooJtRu5IVkJEbTsVB9cZxQB1mseILSbTboRofmiI6+1ePhijAqSCOhBrZkuZzEymeQgjkFzWXtHoKAPWvC3x5utP0+HTvEOnm/gjUJ5yS4bHuCOa0bvWfg5rspvb21mtZ25dFVhn8q8U2j0H5UbR6D8qAPcIPiZ8PPBcDf8IhoklzO45ckoc/7zAmvOvHXxJ1fx1LGt7i3tITmO2RsgH1J71ym0ego2j0H5UAdD8Pwp8VJvG4eS/FetLbWZxmAZPvXh+mSyW96Hgdon2kbkOD+lbyatqIOBqF0P+2zf40AesrbW0X3Yxn0zXU/C50Pjb5IQh8h+c/SvAZdY1IY/wCJhdf9/wBv8au6D4g1m11LzLbVr6F9hG6O5dT+YNAH23uo3V8lf8Jl4n/6GPVv/A6X/wCKo/4TLxP/ANDHq3/gdL/8VQB9a7qN1fJX/CZeJ/8AoY9W/wDA6X/4qj/hMvE//Qx6t/4HS/8AxVAH1ruo3V8lf8Jl4n/6GPVv/A6X/wCKo/4TLxP/ANDHq3/gdL/8VQB9a7qN1fJX/CZeJ/8AoY9W/wDA6X/4qj/hMvE//Qx6t/4HS/8AxVAH1ruo3V8lf8Jl4n/6GPVv/A6X/wCKo/4TLxP/ANDHq3/gdL/8VQB9a7qN1fJX/CZeJ/8AoY9W/wDA6X/4qj/hMvE//Qx6t/4HS/8AxVAH1ruor5K/4TLxP/0Merf+B0v/AMVRQB//2Q==)

จะมีตัวทดเลขอยู่ที่ฟันเฟืองด้วย (คือการเปลี่ยนหลักหลังจากเลข 9 กลายเป็น 0)

ต่อไปเป็นตัวอย่างของเครื่องควบคุมการยิงปืนเรือ

โดยมีปัจจัยที่เกี่ยวข้องเช่น ทิศทางลม , องศาปืน , ระยะห่างของเรือ , ความเร็วของเรือ , ตำแหน่งของเรือของทั้งเราและเป้าหมาย การยิงแม่นหรือไม่ก็ขึ้นอยู่กับ input ที่คนใส่เข้าไป

รูปภาพประกอบด้วย ในอาคาร, เครื่องยนต์, แผงควบคุม

Description automatically generatedรูปภาพประกอบด้วย ดิสก์เบรก, แผงควบคุม, อุปกรณ์

Description automatically generatedรูปภาพประกอบด้วย ในอาคาร, ผนัง, อุปกรณ์อิเล็กทรอนิกส์, เก่า

Description automatically generated

จะใช้คนสี่คนในการ input ข้อมูลโดยการหมุนเพลาเพื่อให้สามารถใส่ค่าเป็นทศนิยมได้ (ซึ่งอุปกรณ์ก่อนหน้านี้จะทำได้เฉพาะจำนวนเต็ม)

รูปภาพประกอบด้วย ในอาคาร, อุปกรณ์

Description automatically generatedรูปภาพประกอบด้วย ในอาคาร

Description automatically generated

การหมุนไปทางขวาก็จะเพิ่มค่า ทางซ้ายก็ลดค่า หมุนครบแต่ละรอบก็จะเพิ่มหรือลดค่า 10

รูปภาพประกอบด้วย อุปกรณ์

Description automatically generatedรูปภาพประกอบด้วย ในอาคาร, เครื่องโลหะ, อุปกรณ์

Description automatically generated

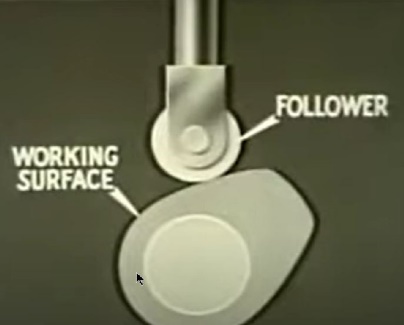
ฟันเฟืองจะถูกใช้เพื่อส่งค่าจากเพลาเป็นสัดส่วนตามขนาดของฟันเฟือง

ต่อไปจะเป็น CAMS

เครื่องมือนี้สามารถคำนวณให้เป็น function ได้

รูปภาพประกอบด้วย เครื่องโลหะ, อุปกรณ์

Description automatically generatedรูปภาพประกอบด้วย ในอาคาร

Description automatically generated

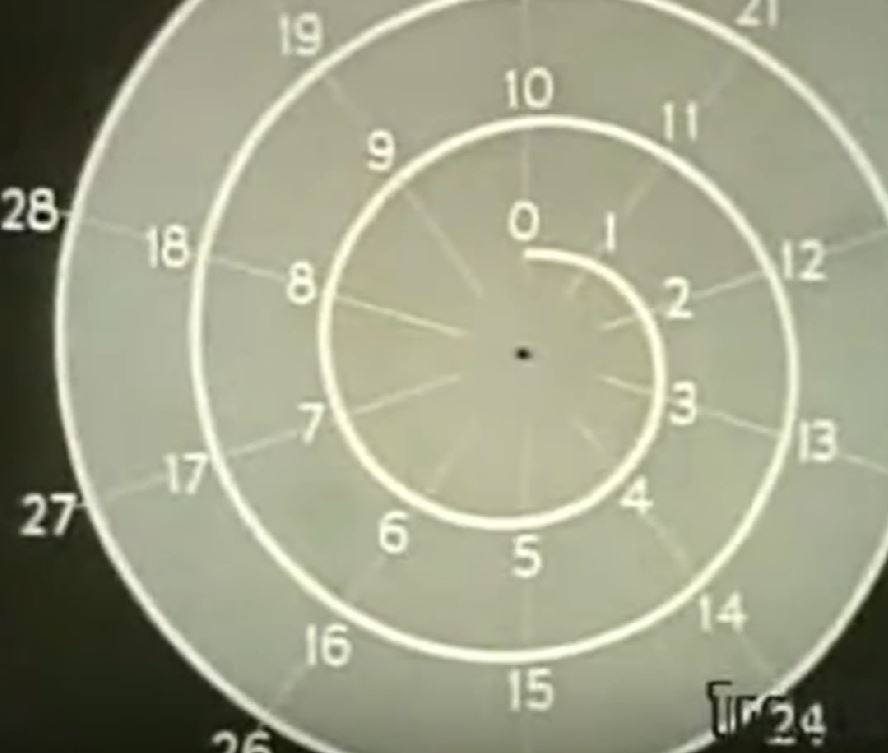
ส่วนบน (follower) สามารถขยับขึ้นลงได้และส่วนล่าง (working surface) สามารถหมุนและเปลี่ยนรูปร่างได้

รูปภาพประกอบด้วย ข้อความ

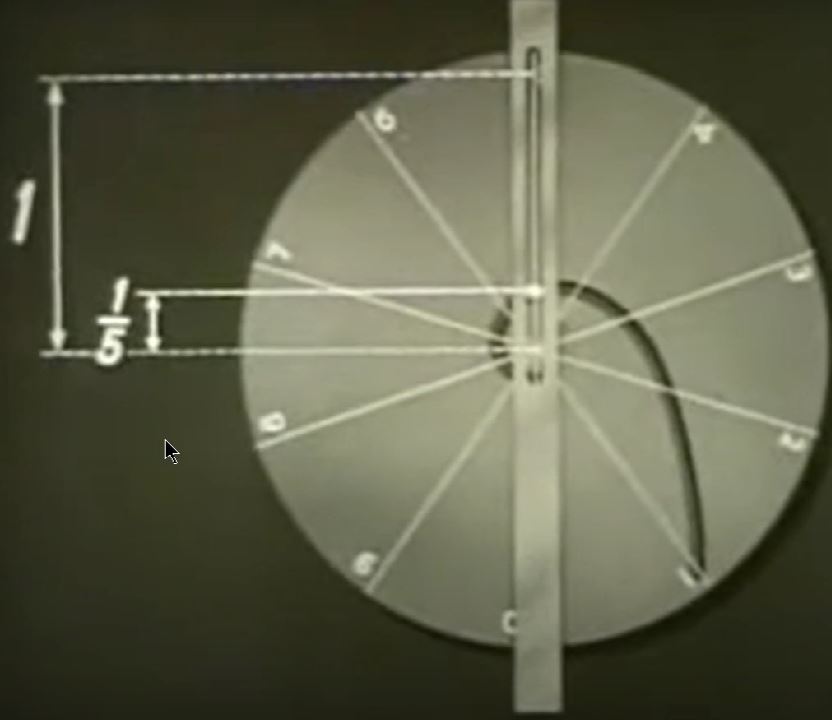
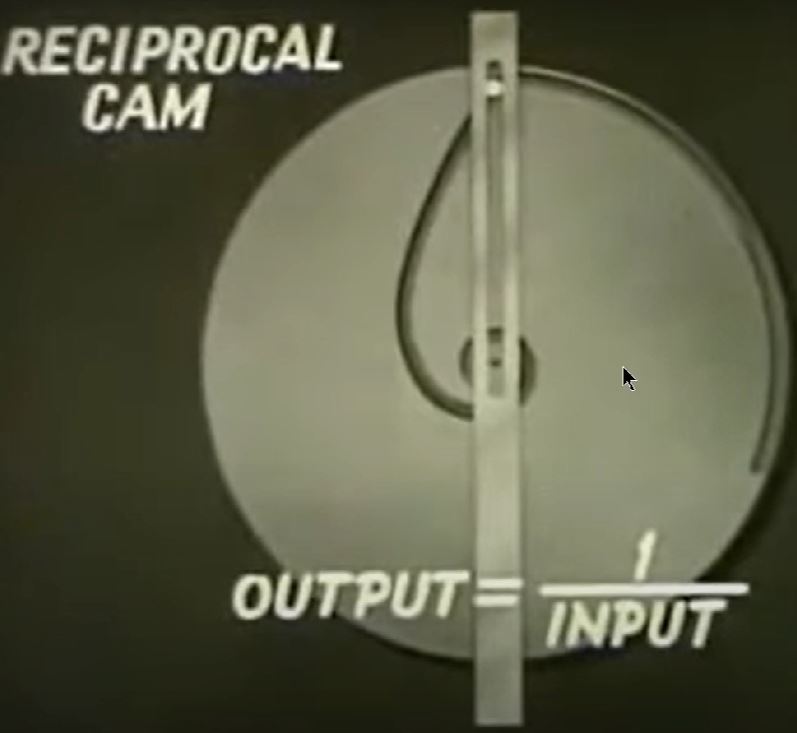
Description automatically generatedรูปภาพประกอบด้วย ข้อความ, อุปกรณ์

Description automatically generated

ส่วน working surface จะถูกแบ่งเป็น 10 ส่วน ถ้าต้องการให้ follower ได้มี function อย่างไรก็ต้องเปลี่ยนรูปแบบของ working surface ให้เป็นไปตามนั้น

![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAMxOQAAkpIAAgAAAAMxOQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNTo1MzoxOQAyMDIyOjA2OjI3IDE1OjUzOjE5AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE1OjUzOjE5LjE5MjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAuADMAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APDqKcBmlxWIEdKBS4OakCcUgEUYp4FIBSgU7jDFGKdijafSi4huBTgvNAFO24qgE2HtSiM0vzUAsKVwE2Umw1Lil256UaAQFT6UbTT5AQcZpUFSxke0ilGO9TbTSEc9Km4iE4pwXNPMRboKApX+GgBhj9KNmBTyW/u0hzj5lxTAjxSgUmcmpAvHSlcY3ZmkKVLjHajbmi4iArQM5qXy2J+UU9beT+6RSuMrlaTbUjjY2GpMZ6DNO4EeKTFSlG/u03y5O0bH8KLgMNJjNP2SD/lk35UvlS/88mH4UAMwaTB9Kk8uQdUb8qTHrQIZtp2KdtpQhPCjJpXGM25pNhzU/wBnnX/lm35UGNxyykfWncCLFGKeo3dKni0+5nP7qNm+lAFTbQRV7+xtQJwLaQ0p0XUQP+PWSi4FDFKBVifT7u2/18LIPeq4VuwzSuA4JmkKVq22gajcQrLHAxVhxzUd3pN5Zrm4hZRSuUZuMdaDgU0SKzYB5q1Hp1xdYWFCxNO4isKWt638Da1NDvS2Yj6j/Gkk8Ea6g5tW+vH+NFwMLFJitGfw/qVoMzwMKznyjFW4Ip3EFJSbqM1VxC4oxQOaXj1pAJikK5pc0gandAJto207IpSRS5kBGwptSE56UyncY2ilpTSuAykpxPvScetFxAKdSfjS5oGLijFJuo3UALikNLmkoASiloxQMSilxRigBKKXFGKAG0UuKMUANxRilxRigVhMUYpcUYoEJijFLijFACYopcUYoGFGKXFGKBiUtGKUCgQlKKMUtMBKMUuKMUxBijFLRTENxSYpxpMUhkoHFaOn6VLfShYkZvXAqtaw+dKB716v4B0JdzvLg9MZFJgYulfD17pl86B8EdcGtK4+GaKrbYW4HHWu11PWotH42Zxx1xVjSdbOq7dq4DH1qRniOveFp9OI2RsPqDVPT9CnvpAiI2e+BXsnjXTFkgBGM4Paqfg7QQ3zY+6M5xU3AwtH+G32jYbiFgMZOcityT4W2XkEiHLY4wxre8Q+I08P2bYXJTHfFZXh3x1LrE4jCbcnH3s07gefa14Km09SVhZT64NYFhpbzXfkupJz0xX0F4n077Rpu9+Dg9q8r0azQ+ICo5O4/wA6LgW7T4dm7sxIts5yMk81zfiPwvLpGSI2UAc9a+kdJt0h0ZUAwxWuB+IOk+ZZuwHb0ouB4xoenPqUu3aW/Cu0n8DG30szmFg2Aehqv8OrP/ibMjivUPGF2uneHWBXHygCgDwSPRZrrVPs8at1xgCvR9A+GUdxBuu4TnjqSKreAbNNR143DjpJXqWv3Eml6butlycfSgDnIPhjpQ4eJScdNxrC8S/DSC3hZ7WDoOME1e8L+Jru51WQXTFUB6Z967vWLuIaWZiQQEz1oEeS+G/h296xS4hOM98116/ByzX70X6mubPxGbTdUaKJPlz/AHq9K8OeI7nVIfMIwD70Ac2PhHYhubfj1yaW9+Eemw2EkrQqMKSMua6bxV4nbRLBpGwSPQ15Rf8AxZubuRraNTsPHD0MEcxf+G4LfWBbwpkbsY616Lo3wvtZ7QST23UZGc1k+FNMfXtZW5ZT1B6Zr2+GEQwiMdhipuM+fvG/gWPSrd5beIpt7jNebxnbIY26g19L/EGwE+iTEDkCvmq5XytWeMjndRcDpfDmiLf3IDKTyK9ag+GdjLYrIYASVB6muT+HOn+fKWbnkdq9yjAitFQc/KBSA+afH3hWPRpZWjh2KOmM1S8F6EusuE8vflsfSvW/ivpaXWgTSgfMEJ6VyfwdsWEhyOQ9AGtf/Dazs7dXljVc+pIrZ0H4c6JPbgusTOR/z0ql8XNen03T0VDj5sdcdq4Lwf4w1C4uI4w5AP8AtZqkB7JF8LdHY58iMj2Y1K3w10CNf3tvGB7uRWt4caabSxNI7biK82+JPjC80mXy4GbvxuqgNLxJ4J8NW+nO0AgDjPSWvA9UhSDU5o48bFbAxV268aajdkiRmIJ/vZrMmczsZG6nrTAaOlbXhzTlv78IVJrGVSwruPhzZfaNY56cdqkD1zRfh7pUmnxyXNqGfaD1IrzT4paRp+js6WUIjb0yTX0HEqWemI27kIOPwr5v+L+qtPrUiBRjd60AcTpyhpkDDIYjNe8eAvB9jdxiS4gBQr614noFsJrqAMerCvqLwlYLFpSlDgBaQEv/AAjvhqwU+fHAuOPnb/69M/szwk64X7Jj/rqP8a84+K82ppDKunFtwYcivH/7V8RQHEszr+NAHqvxUh0azhVbEQkkHlHzXmfhTS31LVljkjZ4y3YVTku7zUpAtzIXbtzXtHwv8Jh3jlfj5c8ikB2ugeEbCDSbfzbcfd75rG8e+GbE6TI8FtyEPIzXaXGpw20gsQV3Jx1qprdsbnR5tw4MZ/lUjPkOZFgumUDBB6V6D8O7Fb7VIxKm5celcR4jhFnr7oR3Nes/CTTzJeRyEcYzRcD2G1stOsNPUyQoABzmoo9R0OebyY1t2b0DUzxjKtp4buHTjZFmvD/AGo3eq+Kp8yEor4xmgZ7B4k8Iaff2bPHbqrYzkGvmfxpp50nWpoQpVQ1fXEiGPS2LnJC18q/FacN4jmUdd9UiTjvOzS+bz1qqp4p4NUBbWXihY7mdsRRs30FV04r0z4c6bb3rxmZc/N6UAcD/AGXqRXItZj/wA00abqnazn/79mvpuPw9pyj/AFQz9KlGi6av/LJfyqZSsB8xDStWP/LnN/3waDpGrH/lzm/74NfT/wDZWl4wYVpP7I0s9IBWfOB8wDRtW/59Jv8Avg0v9i6t/wA+c3/fBr6eOkaZ/wA8BSHSNNH/ACwFUpAfMQ0LV/8Anzm/74NSJ4e1Zzj7JMP+AGvpj+ydOPSEflQukWKNkQj8qfMB82r4S1c/8us3/fBqC60HUbSPMtvIoHqpr6g+zWgGBCv5VzPi/T7VtLkKxBTTuB85FmjfDZyO1P8ANNTaxEI9UkA6ZqozBRVoCXzD60vmVW3ml30wLIeng5qsrVKvJoAmFOApq08daQCYoxS0lABikxS0UwExSYp1JQA3FGKdijFACYpKdijFADaKdiikIbRinUYpjExRilooATFKBRSigAxRiinCgBMGkxT6KYhmKMU+kPWmIaaSnUGgZt6FZPPMu3+9XuPhmzNlZkv3Aryzwjb7plG3vXtCoLfSt2OQtSB5h8Q9WWGRlOeG7fWjwj4xs7OGPztwNc142mfU9RkihyxDnj8awY9I1GOHeI2A9c0rAex6l4ntdTZFiLGuw8OosdpkDGRXh3hOC4lvVWfOAw4Ne9W9v9m01WTj5aLAeY/E+7RWeLPzFhUnwytUeBJNvzbs5rn/AB7crd6yyFsncOK7v4Z2WzTlLLjnNFgOw8UXGzSTnjg15l4JtvtHiiZ35UEn9a7Px/eeRZhEPUGsL4c2jGWa4ZP4Sc/jRYZ6glxCEWNAQelVNa037dZMoGeK5O88Upba0LUPghgMYrvNNm+02au3zKaQHnvhrwzJZaw0hwBVL4raitrpLoeTwK9Qnso48yRKB7ivCPidPPqd69pFlvmxgUDF+Fuu2sFwPO3AtJjjFe5pFb6lZnkFSOM18z6P4f1LTUWcIy4O7Nen+D/GBjP2e7mwRgYIoAveJPC76duntv4iSNteS634i1K2untHc7M4619NyRQ6nYKWXejLkGvnb4oaWtjrMuwBeegpCOe0tFvtQQyDJJHWvojwXppi048YGARXhXg+yaa5iIXPzV9H6UhtNKA24JWgR5t8Vr+O302RCcnOP1rx3w3pMl/rCTZGxn6ZruPirftcXMlurgkuePxq38NPDMszwO0WckUgPRfB9gmlWbStgYGRU8fiuC51QxRsx57V0D6BK+n+TGu047GuW074e3drqjTspA9d3/16QzptUtI73QpM87l718z+MtH/ALO19nOCCeMV9TizeO2EMmSAMV4J8WdKeLWEZUIBINKwHSfCq1ZbVrhvuEivS/tyPIIV61ynw+tEg8HiQjacA9fasG18VH/hMTZmbjcRjFFgO58TaY1/oc0aYyVPWud8B6OdKaQyADDE8V6AiJc2KjqGWsya3WxtZWRccE0AeEfGjUxcXIjDcbuhrO+GWnGa/iIAOaxfiNffa9Y27s/P0r0P4TWAE0DbP4c1YHtkCfYNDOeNqnNfNXxS1EXOthRnjNfSHiCYw6BORwBGa+S/GN21z4gbnOCaaAzYo/lyfSn7eOKVOFA9qkpgECc8ivV/hPp5l1It0GB/OvMoI87QOpNe8fCfTViXzWXHyiouM9B1nZb6RIznG1a+S/HWoC98VTKMkB+9fTvjy/8As+h3DBsDHTFfIup3DXPimaQjI8ymtQOx8GWjXWpRKB0Yda+oNJtxa6asbHtzXz/8MrP7VqSsq9GFe+625stK3pwdvNJgE9rpL7vtboT3zivH/iumlQxsbErkL2ArhfGnj/WYPEE0FtOwjDYwF/8ArVz7a/ea1IsN47OWOORilZiNXwXo0+p34fHG4YzX0bZWn/COaEJ2OG2AYFcj8KfCsUVq0s0fzDBBzXp91Y2t9D9munVVHbNAHh+n+ILi++IJV92xpeK9sl+bS9vqmP0rOt/Amg2l8LuAL5oOc7v/AK9bxtleMonIxU6gfJ/xP0023iVCoGWavZfhNpTQ6ZG7gfMgwfwriPipo8r+IIWCH79ex+BLH7P4ctzt2kRjP5Ubgc58Ub5LPw3dxFiC0ZxXnfwE08zard3Ljjf3rd+M9077reHncuMAVs/Azw+1nos1xKuC7Z5+lMZ23iS6Wz02UnjivkLxtefbPE10RnAkPWvpv4n6olhpDbmAJJ/lXyhqdx9r1SeX+82a0ihFUdKcpwaSimBKrV6j8L5wLiND13V5Wpr0z4XrnUIv96kB7iIxsyaiZRVphiJR7VAazkBDspwGKk28dKTbiosMbikxT8UhFOwWGUhcClYUwj2qgFLg1g+Km/4k8hrd21ieKEzostVHUD5y12Q/2tJ9ao5ziruurjVpfrVMda12EJzS0rdaTvQA9RzViOq69asx0ASgYp9NU07vUAGKTFLRVIBMUuBQKKQCEelJTqbQAUUUUAGaM0uPajH4UAJmjFLj3pKACiilpgJRRRQAUUUUAKBmlFIDilBpALS0maM0yRRS03NLmncBDSYpaO1AHo3glA0yeua9c1TKaM20c7a8I8M6wLKdHJ6H1r2zSdfs9Ws9kpAOB0Oc1Vhnl+laNLqPiVzLCwQuxzivRL3wzZW2j/MvO05zita0stMtZHlV1DcmuX8Y+JoorSeKF84U8g+1PlQjC0ayt/7c2RMOG6A16pdiQaSVhUswHYe1fPXhvX3GvNIzHG71r3zw/wCJbK5iCSupyOcmjlQHhmvWd1P4sZWhk+93U17P4HsRa6IvmKVbvmtm78O6Lcyi+JXd16VS1bXLDS7IpARgLwM0WGcT8R74PIkUTA9ehre8CWpt9BMrAqGjzkivJtQ11dR1z52yueOc16gviu0tfCsduoUMEAJz7VLQzzjxXqT23jYsjgr5q9/pXt/gnU/tuhRZK59jXzP4kvBda80wbjcDXpHw/wDGKWFukEhyAfWpA9s1Of7NZM/HSvEoXh1TxsUm+YGRuldx4h8ZWkujyAMMkYxurxbR9f8AsPikzvyvmN1NIZ9Jt4U06fw9+6jPmFO1eHa54e1XTfEq/ZLacxluoQkda9Y8OfEiymtY4pUUDOPvV0FxrOhTos5SIsPXFAEXh2SSHw3b/acoyxjIYYxXhHxbvVuNckVMN82ODXqHizx3Zw6aY7UKO3DV4Jrmof2pqrTMfl3etIR2Xw7sJZJotqkjf6V77qAFppY7Hac5rxb4c69ZabEvm4Y7uua7/wAS+NbCbTSInAbH96kB4n4pSbVfGghiywMh4UZr3jwdpS6D4fiuZUYFUydwrxbw5qNk/jQXM5z8571654k8cWVv4dMNvjBjx96qsIra58XotLuNgMQ9iagsPjTHeMEZoef7p/8Ar14N4gvP7R1AyDoc1X04C1lD5zzTsB9c6NrI1dVdcEMM8GuT+JXhp9VeN4I2OMZwKwfAnji10+xjWZQ21cctXSX3xH0264OFA9GosMtaZZNpPhHy5MjC9T9K+fItSmh+JzOW+XzW5/E169rvj60l0swQkYxj71eGS3OfELXYGRvJ/WpaA+s/DV0t7p0JU5JQZpnimT7Lp02OPkPWvLvB/wAT7fSraJXQNtHOWqx4u+KEOs2jpDGqArjhv/rVIHiOtq194jbGT8/b619B/CvSFjWFmBH7v+lfPUch/tRp26ZzXsHg/wCKFro8KRyRKSFxkv8A/WoA9M+Id6LHQ7mMEDMZ6mvk3UJTcavK7DPzcV7D4/8AiTb+IbF4okWPK4yHzXj4+edmHI9aYCgYUU8c4p2zNAG3k1QGnpMRnvIlxn5hX078PtKSHS95BB2jFfLenal9jukbGcNnrXrmj/GCLTLJY9meP7+KOUD1fxD4WfWrGSJiQG7CvLZfgZEk0lwUkznP+eKu/wDC94cZ8vH/AG0/+tUV38eYXtmQQZJHXzP/AK1VyjNnwR4GGlXzY+XBHBr0LVNFbUbXyCSBjtxXgcfxpME5kWI8n+//APWrST4/HvD/AORP/rVXIBvah8CrO/1B7qTezMc9R/hVVPgfb210kqK4CnPX/wCtVMfH/AAWDn/rr/8AWqhe/Hm4YfJAR/20NHII9Xjt7fwrojlGG4L0JrwHxR8W9XTVZktSoCuR39frT9X+Ld3q1uYfKKgjHL5/pXn8tu91ctM4xuOTRyAd54f+K+tXGoQRSsCrNzwf8a+i/Cd+dS08SyHJOOlfHtptsbhZQOVOa9E0P4uzaRa+SsLN6fPS9mB694z8Nx3+oxTMcYb6V2GiWkVvpMcQYfdAJzXzVq3xfv79xiJlAP8Af/8ArU5PjFqUUARVbgf3/wD61LksB7v4g+H1jr0/mzSMfoR/hWjY22m+FNHNvFMgxz87DNfPkPxp1NUwVbP/AF0/+tWJqvxN1XUnP3gP96ly2A3PjD4p+0sIYpEcFz9014uFP3vWtXU7m41CYvM2ee9UthWPb6UtgK+DSHinnOaULk80gsIoxXpXwuY/2lEP9qvNu9ej/C3jVIs/36TA96YfKKhx81WXX5B9KhIw1SwExxTcVJSVA0N25oK8U8DNIRTGQsKZtqYimYwaEIaQQKw/FH/IGkrfPIrA8WLjRZK0iB84a/8A8haX61nA1f1//kKyfWqAFaLYQ5jzQOtDfeoAoAkQVZjFQR81ZRcHrSAkVadilHFOUVIDcUbRUmyjZTAixRinlaTFADcUYp2KMUCG7aNop2KDQMbigilopAN20Yp1JTATFGKKKAENJSnrSUAFKKSlFAC4FGKXtRSAMUcUtJQIKWiimISjtS0lADkkZPuEj8auwa5f2n+quZB7BjVCgjNajNgeMdUddhuZhn/bNUbvU7u7B82Z2z1yx5qntHWnimmA2AvC+5GKn1BrVtNcvrN90dxL9NxrMFOFPmA6kePNWMIj+1Tf99mqF54ivrxSJZ5Dx3Y1jCndTUuQAm9ZPMU/Nn1q1Lqd1IoV5ZMDtuNQ0hFS2MhkQytubJNSwyTQtmN2X6HFO6UvFSBZOoXLxlZJ5GHoWqmFPmbj1zT80uaBliO8uIf9XM6Y9GNTjWdQZcG8nx/vms/NKKQiw91PIv7yZ2z/AHmzUKqT1Gc0oGRUi/dxQAkdzNbH907L9DTnv7qQENPKw9CxqNxvbAre0PwxNqbbRGx/A0gObi3wyeZGzB85zmrL6lfTjypZpXX3YmvZ9E+DkFwi/bo2G4ZySQK15vgnZwo32VA5I4w5NO4j59KYXnr705cBetd74u+H8ui7n8tgACec1wMJUylW60JgKJZ0GI5mUezGmma47zP/AN9Gt3SNCOp3KxhDz6V6HYfCBbizWSSFju75NO47HjbTz9DM5Hu1SIpK885rvvFnw5Hh+ISrG4BGcnJrgt5VioPQ4pNgALIPlNIzTMdoJAq/plm19fRwgH5jg4Fep6P8LI76yDtGST3yagDx9YCud3eoGiCnivRPGPgdtBt/NSN9ufQ158Mu2KAIWBx6inRHb2P5V0Wi6DNfSLstmlyegBNdgvgyeK1Lf2RJnH9w0AebeapGMYNNJB6VZ1q0ktLthJE0R3EbSMVSSqQCMoFRsgIqdhTCKu4EH2dW64oFsh6kEVJilAq7gR/ZYqa1mnUCpdtOzxTUhkK26D608xqRSkUCnzCEWIDpVhWYDrxTFqQDvU84DW+brUflLUhpKrnAZ5S0nlj0qTOO9RNMB3qecLC7VB6Uxyo6UwuzHj9KRUlkbCxO30U1nKQEcrDFQHJroLDw5dXzDNtKRj+6a04/CU6SACyk6/3SaybGcb9nZx8q80q2M7fwGvSbXwrIFHmWTj6qRV1PD0Cn5rfFFwPLE0q4Lfd4r0X4c2EttqERcfxVqDRbZOsQFb/h6zhgmVo1wc07gd6pyg+lMPWnxHMYpr9algJmkoFOoAAOKQin4pCKQELCm4qRhTKAEArI8TQGbR5FXrWxnFV75Q9swYcU7iPmrWtBuTq0hx1ORVBtEuV/hr2680e0a7LMgz7moP7FsmP+qB+lPnA8SfS7lesdQG3kViCpyOvFe9p4TtJx8sWPrVe6+G8MyFkiGT6Zo5wPC/mU9MVPHcBetelah8NJEJ2ROeO2a5q+8C31vysEhH+6afMgMFJQ54qYMBUE+m3lmx8yCQAf7JqETyL94EfUUXAvh6dmqAuefmqwkwbvTAmNNxQHBo3UwDikpaSmIKQ0tITQAUlGaM0hhRRRQIKSjOKTNMYYoxRRQA3FOFFFAC9qKKKQC0UUUCCiiigAoooFMQUUlAqrjFoooFO47AKcKSlFK4WHCnDrTRRmlcCSim5pQc0rjHUUgpaQBS0lLQAU5abTloGSLSk8UgNHWgkvaRZC7u1Vs8ntX0N8P/ClusPmkN8uDXivhG0M96gH94V9M6Eg07R9oHJXmkwOY8f+MG8NWZ8ggbSFFN+H3ii912NZ5GyG7V5n8YdXEhkiP3t/r70z4dfEW28O6bHFIqlsd2xUtgew+O9NS80WZ5RyFOK+UXt3TWzGufvf1r27xL8WrfVNNeGKNQSpHD5/pXl3h21k1LX95Xjt370rgejfDjw6ZbqGSXO3Br3VTFb6esMeOBXHaLbx6H4bF1IOQn0rI0nxmNT1poIeitjG7NF2M0/iHppvdBYgZIBr5YmBh1qS3bjDn+dfZurQfbdIdT/dr5N8W2CWnimZh18w9velcRo+D7cvr1vxn5hX09odp5ekx4UZxXzt8P7cza3asBkbx2r6asyIbVEz2ouBwvxA0kXWjSbxjr0+lfNNhB5niCa1OT85Ax9a+vtesWv9PkT29K8A8M+DppPH1w0ilVEjYO33NFwPRvh14cS2hinZMlTnkV6JqDxQ2jF0XG09qbptpHYWSRdSB6YrI8XagLbSJO3B70XA+aviLqCTeIJVhAAEh6VysbE4zU2vT/atemZTkeY386jReKdwJM0HmkoqrjA0lBpM1VwDFFLQaLgJRig8Umc0cwxw4NO3VA0u2ozcH0zU8wFhpNtRm5ApIbWa6YbFPJrpNL8FT3ZBbIyfSlcRzAlkmOFWtXTvDtzesMqwB9q9O0X4cxxsGlI6f3a7zT/D1nZquFBIHXFFxnkuk/DwybWkD5zXcaZ4BsoUBkUk/hXZhEiHygU15PSpYGfb6BYWi/u0Ocd8VYSwtVOdvNK0hz0pAxJpANuoI2jO1ccVzV/aKnK10sz/ALo1gX5JFMRzU8xDEZ6Vr6D88i/WsG5I85h710HhnBlX60AdnHkRCkJzTv4eKaaAHCnKuaRKo63rqaTYu7gZCkjmmBqrCxGc02WBkXJ6V4jqHxkkiuNkaZAP9/8A+tXTeFviWNZkWJxjP+1mqtoB6CRmo2GKnimWaFWXuKik61IhqjJqvf8AFuamB5qC/Gbc0rgcfes32g4ptux3jNPu1/0g0kPDCoYHRWONozWvCBgcVj2WNorYg6DmkBM8SsvKiqz6dbTjEqZq2elN6UwOb1XwPZXaEopAP0rg9b+G8SFmiVs4r2JXIpJFWT7wzTuB8yan4NuLeQlA2PpWA8MloxEgI+tfVV1o9vcqQygfhXHa58OIrsboivX+7VpjPBxccelOWfmux1rwBPZs5jyQD/drkbrSrm0c5Q8VSYE0bhqeRWYkpU81ajuc9aoCakbgZpA4anZyKYiNTmnGgJzxUm3NAEY5pdtBGDTlNIBhGKQjNPbJptAhMUYpaKBiUUtFACYopaKACkpaKBBRRRQAUtFFMYylHSkxSjpTAWgUUZoGLSikFLSAcKBSClzQIWlFNBpwNIY4UGkFLQAtLSUUALSr1pKctAD80sfzOBTKchw4+tAHpPw6svN1CMYz8wFfQdz5djp53gD5eOK8O+Fxj+0RszLnf617V4oR30YvCCx29qQj5d8eySa14rlhgYt+8OF/Gli+F2r3VskkMTAsM8PitDS9E1C4+IXmy28piMp5KGvpS1sYbHQklMaqFjyeKOUD5Gv/AA1faE/k3ofcTwC2a9R+F/hmW6kVhb5wMkkVQ8eONS8SxR2wD5bGFGe4r2Xwnp8Hhrw/9qnTYdvO7ijlAta5oM91oJs4FwSuOCBXGeFvh3eaPqTXM6febPLA1Hr3xptrDUngimjAU4xkGobL41W19cJE0sYycdqOUD1Pydlu6yDIIwK+XPi5prWOtSShMBpOCPrX01pd+2sWwkjIIryT416G09pvSI7gw5A96nkYGb8G7NZxBKy5IOckV6Tr3iWPT9WjtjLtzjisH4P6Obfw7FO0ZBVSST9a88+KeuTQePIVgk+XjIH1pcoH0fYyJdWIPXcOtZc2m2WnXRuFjjVyeWCgZqLwlqYl8PxSkgttGa5nxN4nZ737PFICxfG0UuUDskuhORsORXCfFi/+x6OMNglTXZ+HLOeTTVnmBBPIzxXkfx01F0hSJT/CRxT5APCEJlvZXbuxP61cHWoLVd67vWrIGF96dhiUUuKDTAaRmkC06g/rVdAEpGdV6mms+KrTTLt5NSBK0o5qCS4GODzVYPLNJtjQt9BW7pXha7v5ELQSbSf7ppgZVvDPdviMFq6nRvCN3dyJugJB9a7/AMOeAIbdN00BH1zXe2OjWloF8uIAgVAHIeHfAax+WZ4FGOeQK7i00W1sl+WJM/QVcQrGvHFQyzkng0AOJRfu4FJv96rGT1o8zHegZI7VEXprS+tRl8+1IRLvHekDBjxUWach+akA6YgRnFc9qMmF4rfl5Q/Suc1PpQBy9zzKxrd8MsQ6885rDnXLn61ueG1Pnrj1pgdzHzHQadGMRilwKABBxXAfEqVjaMqkjCdq9CQfKa87+I5/cyf7lUgZ88XMW65Yn1rpfB05g1JBGSD7Vz9wMTt9a2vC/wDyFo60lsB9KeHJGfTIixJJWtGUVl+GD/xKYc/3a1pBWQiE8VBeNmA1I/amzqDbnNSByV7jzjUCfeFT6hxOcVBFywpAb9gCVH0ragBwKx7AcD6VtQ52iiwFjFIRS89qMHvRYBueaXNLtoC0AJSkcUYopjKtxp8FyhEkSnPqK5bWvBUFyGMMCcjsBXZ7qaW5waaYHgmu+ALiHcYrfH0xXBXemXdlIRJGwwcV9Zz2cFypEkYauJ8ReCLe5Vmgh3EnoM0+awHz0sro3zGrKTZ710+u+Cri0eRlgkGD6GuUltpbZirqyn3FXzIRbEg9akVs1mrMe9W4ZQcc0wLNMYY6Uu4HoaM5FADc0UlLQAUUYoxQIKKMUYoAKTFLRQAmKMUtFABRRiloASjFLRimBHSg0naimAuaTIzRQaBjwaXNNooAcKDQKDSGLSqabThQA4GnUwU+gBaKKKAFpy0wU5aQh2aVT8wptLTA6bwx4jOj3idxuz1xX0ToHjrTNV03y7llHHdq+TyM0qT3UWBDMVHtQI+u4n8NWzG5RkL9etcj42+KFvaafcWVmob5SAQ//wBavnwavqCrtMzHj1qnJNNcPmQ5J61SQztvDviCOfXxc3owA+QM16f4x+JNpc6ILS1G36P7V8/oCicHFIxd+N3H1qrARaoq3mrSylz8xzRbOtldRyK2SpzUqrgc9aRowwp2A9/8DfEy0s9LC3AUNx/FTfGfjvTNUsiPlPI43ZzXgKq69GoIc/ebIosB7v4e+JtjpWhNapGOVIzurx/xjra6r4nF2vI4rH2ehpvljPODSsB654b+JK6fpLQtzheOa51fGwn8RC5mX5VcnBbrXEqoC1G0OTmk0gPpCD416dFpKW/2YKwTG4S//WryP4jeJo/EUytGeBnvmuINsS3Bp/AUACoYC2ke2HFSMKeh+UUrYqRkNBFP+tNZgB1oAj3UxpQAaa8o5qk++STagyTUjJZZd3QUtppk19OAoJH0rZ0Lwxc3sgJXjPevWfDPg0WoDyhelK4HIeGfAZlaN5OM/wCzXqOleGYrCJRkHH+zW3bWkNtAAAMgU8nNO4gWNUXCihmwKaTUEj1Ixzy1C0lNZqiZqQx7y96i84HrUE8wRc1Re+UUAa2/PIqNpCKy01JQcVbt3Ny3y0xFtGLdKmVWzzWzpejNKuSKv3OjGCMkAdKBHNshEZzXM6rIoyDXUakWhjbK9vSvNPFGqrbR7jnrQAyaVd5571v+GnHnL9a8vj13zbgDPWvRvBU4nlj780AeiLzGKQc04cjGKAMGgZIi5U15z8RIy1vK3otekx/dNeefEaVYrSQN/cq0I+eLvi4b61teFFLaomKxbxw8xYetdB4QYLqCE96t7AfRXhlMaRD/ALtasnWqfhld2iwkf3a0JEOayYFVk3VHcriA1bxVe7P+jmpEcZfDNwaZbj5xmp7qPfcttIot4JPNFAG/YJ8o+lbES8CsuxUpjPpWxEhKg+tMCSmmlYEU3NIAIoppanBuKAEJpKd1pDQMaeKaeakxS7RSGRDI6UoIz8wzT9uKawwKBWMvU9IivUYFQN3tXmfirwJnc8R6A/w166DzSvAkyEMoII70XEfKGpaNNZSENnr6VmeY0bYr6Q8T+C0voi0W0HrXjmv+ErizmkIAwp7VrFgc3Dc9M8VaVt1UJYHhkwwxinwTBTg1QF/FGKEcMKUmgQlFLmjNMYYpKdTTQIKTFLRQAmKKWigAooooAKKKKCbkY6UGig0FiClpKcKAFooooAWiiigYU6m07FADhTqaKdQAtLSUCkAtOFNpwOKAHUtNzRTELmgGkpaBDs5FJkCm0c07jH7qUUynCi4x1JmkzRmnzAFJxSEUYo5gF+lJiijjvRzCFpabxRmp5gH0m32poPNLmpuMXOKC2aTGajkO3NIB7NVOeTjrSNPjjNJHDJdSBUUn6CgdytH5k1yFTJz2rvPDHhOS9lid4OvrirnhTwT580ckkbDIzyK9i0fw/DYQJ8vIFS5AZuieGYrGIEwrn6CugVAi4CgfQVaYKi4FQSPU3EJn5aYTxSF80xmouAkj1Xd809jULGgBjOaTk9aXGaKAKN6D5dc5dSOrHrXWToHXmsDUrI7SVBoAyIJybgBice9d54atfOwQM815xMskM2cGum8LeIZbOQB9uM96YHtVlamCEZUDipJVEq7SM1R0jXYb+JQXjzgd62AityP0oGcvrukGW1cxpztPQV86/ELStRgjJdWCA8819YyxKyYIzXB+OPB8OsaayojFv9mkM+O4bl47gEkgA+tew/DK7864iw2QWrjfFPgebQxI8cUpw/da6H4Vu0VzEjL82/pVt3Ee7BAOaZ3qdcNEPXFQFcNUgSKuK8k+MN35MZCH+CvWlbIxXjXxi+bd/u1cWI8RMu8ZrS0S6aG+jwSOax1HFXdPz9tjx61tJaAfXHgXE3hSCQ8naK1ZQNxrM+G43eDbfP8AcFaU+BKwHrXOwIyBjis3WHMWnu69fatFj8tUNVQHTX3dxSQHk194oNpqTqXbg+9aWneN7UEedJj6g1yfiCzRtYkwTWVLYnjYTmmB7tpPiPS7sDEy59xXUwS20kSmORSMcc18xQy6hYtuhZufrW5pvjXW7aZVYEoOpINDEfQ+1W6YNRPEey15rpfxAuPLHmhevOQa6vT/ABnb3S4laMH60gNgxHPSkKkdakgvbW5QFJEOfRqkdAwypz9KQFbFAPNSbPWkKgUgG0tJnmgmmMTd601jSmmHrSGJ3pwfFNpetIkGIdcGsLWvDsN9bsViUseegrcxinqR0NWmB4J4p8HywSO8cIxjsBXnVxbSW8pDKQa+sNU0iC/hbK84ryDxb4LMUpeGNzx6VomB5hFOV6tzVpJtw61BfWUtpKdyMOe4qtHIwIFUI1A2acKrxOGHNTrQMdmkNFFAgxRilzRQAlFFFABRRRQAYoxS0UARig0UtAxMUAUtAoAKWilxQIKKXFGKBiClFKBSgUAFOHSkAzSgYpDFoFFAoAUUtJS0AOHSlFNBpRzQIWkFLikxigApRSZozSAD1FOzTc5pc0DFoxSZozSYAaKM+1FAxppKcabSEFFFLQAlLmg00nFIZOrgDmqV1NliBRJJgcGoYYXu7kIO5ouAy3tpLmYBMkE4r1Dwb4O82QPMD09Ki8HeETMEeWNT83cf/Wr2TS9MisoQFjVTjqBQA3TdIhskQKOg9K02kwMCmsfSoyakBHfPWq7nIqVzxVdmpCGE80hagmmGgBHOaZtpzdKTNADSMU01IxGKZimA1lzUcloJVxnrU+M9BTzNFDHukwMUwOevdFDMfT6ViX8CaeobdzWv4g8UQW9rKkOd23gjFeSa7qt/qMuIZZNvpuNAHf6f4+GmScPnH+1XsPg3xvBrNnEGwGYcHdXyfbadcEZlkJP1rrfD+vT6C0e12Cqf4TSGj613l1ytJ5QcYavOPB/xAj1GFEmkJ5xz/wDrr0eGZJkDRnNAzmvFHgqy1bT5eAHIz93NeT6T4On0LxD5qD92rZxjFfQBO8FT0NZd3occrF1Vc/SgDkoLneQCpFWdu4ZrQk0kRscIo/ClWxbb0FMRmrFgnFeNfGGM4cD+7Xt7wtEx3DivLPiZp32qORiF+7xmmmI+bwh5rQ0a3aXUYwPWkuYfJuCnpWz4XjU6ohKj8q1lLQR9PfD9fI8KQKf7lXp0PnMfWqPhaQJoUCj+7WlK2TWLGQkZSs7VgTYvWoFytV7+ANZMD3pAeD6+2zVXzyaopKc528V3uq+HkmvGdkUk1mN4ZZshEUfSmBzscqMcNV+3iifGR1q2/hK6GWRRUP8AY95an5lOF9KAL8WnI4+SnnT5VP7tiPwqOzuHhHzg8Vt2ep2knDLg+9IRWt9UutOx1YD3rotJ8bDeqXEZ+pNUzDa3a4CqfwrOutH2MWjwPoKAPQYdZt7sgqQPxq6MSDKmvJS93ZtmJ3GPQmtXTfG1xazCO5LMPrTA9DMTCkK461UsPEVtfxrtyGIq+53jI6UAQU0jNSlaaQRSaAipadxS4BFTZgMNJTmXFNqgHo1UNT09LtD7j0qy2exoUk9aaYHkXizwcNrMg9f4a8o1CwexuXUg4U+lfVd7p6XUJV1U/UV5V4z8HnMjxInrwKpSA8kimFW0k4qDULCSxuGVu1Qwy+9WBpqcijFRROD3qcEHpTENxS0uKQ8UAJRRRQOwUUUUCFooooAZQaBQaBhQKKWgAp1NFKKBC0UoopjFFKKSnDpSABS0UUhhQKKKTAWlFJQKAFpwIptGaYD6Qmm5paQWCiiigQoopcUUDEooooEFLSUUABpMUtGKRQlKBSUHigAY4qF3AFNlkwpqm0pdsDmoYEyhppNqjPNd34Q8JvcTRTPHkEg1n+EfD326cNIpIwDXtvh/Ro7K3jCqeBSGXNE0iKytwAgH41s9uKjjUpxTyaVxDWqNqcxqInigBsnSq7VMTmo2WgRFSYp5GKbimAw0zFSkUKN3SkMiKml8shctT5XWBSznGK5XXPFgt8pEV9KBGrf61BYpywz9K4vV/FE1zuS2fqewrJu9RudSl9varNpp6jDSZoAzPsl5fyEy7iDVyLRI4Y8unP1rUe5gtExxx61mXOoyXThIF49qYGfdRJCxAqhJFLcNiFCc11mn+GLjVGzIGH4V1em+CYLZV83JIHegZ51o02oaRMhBYDdmvbvB3jNp1EdxJ27iubvPDVqFJIrHRl0yT91kD60DPoS3uoZoldGzkVP5qeteUeGvFcjyLEx4xXoNlc/aEVs5zQBanCsxIHFRhAF6VYADCneWu00AYWoL8nSvLviC4S1kyP4TXrWow/uTjrXkvxGUi0kyP4aBHzjqJzeOfetfwj82roD0rJv1/wBJf61seEV/4myGtHsSfS/hzjR4AP7tapXJrJ8Of8gmH/draAz1rO40NxgVFfYNmcVZKjbVO8OLcgVIHGXsmLhqSzkHmfNzTdR4umqO1PzVQzp7NrdwA6j8q0X0WwuYuYl+YdayrKEMAc4rchbYgGc4oEc/eeDbaQsYkA49a5m/8IXNvlrdCPoa9L87Jp6rHJw4z+FAjxQS6jp1xh1bA9hVyHxGGcLMfqCK9KvvDtpdscpjPpXI6x4FVWaSDcOOKQFeG6sbtMHGfxqjqWirIoe2UZ9c1j3VhfaZIdmSB61e03xCxUxzqMj1FNAU4r7UdGmz820H2NdbonjcTKsdzJznuKz5DBqEeCnBrBv9Ka2k8y2yAOaoD2Cyvbe8j3I9TuM9K8l0fxPcWDBJcYz3r0LSdehvgAxXJHrQBpslNG5asMoIyOhqMj1pANPIqM9eacTikPNADStJinUUgAE1Tv8AT4r2Fg6gkirdOAoA8X8beD8SSSxQ9snBrym5tJrSUh1IGeK+q9ZsI7u1dWHUHpXiPjLw2bZtyZ5JrSOgHBwyc9auJLxzVDYYpCDUqPyBVAXwwPeiooxUtUCCiiikMKKBS0EhRRRQA0CigUtACUUYpaACloFKKAAUopKXFAxR1p1NHWnUAFGKTvTqkYUUUCgBaKKKAFooooAKKKKQC4ooopj2FopaSgEFFFFAAaSlooASlHSkpwx3pAMY1FJJtFSSFVqrLIrcA0AQSsXyBWz4c8PvqE4JyMH0qnp1kbq5VQNxJr2jwJ4b8lN7wjqOuKhjNzwv4dSzgTI/gH8NdgkaxoF9KfHCsaAKoGBTH61IAxphNBJpuaQhppjCnk4zTTyKAI8U0rUlBFMCIrTdlSmkAyaBEfl5HFVrm8js0Jcin6jqEVlCSzgHFeXeIfEsl1M8cMjHJ9TTAv8AibxQXeSOHvxwa5aCGW9m3OT1qxZ2Mk8gknGR15NaL3cFiu1FG72FIB0UKWaZfFVLjU97FIxz9aqyXdxqE+xA2PY10WjeFXldHmTOeeaAMi00W51OYHkA+1dtoXg0QrmUj64roNN0mGyhH7tcj2rREu0YXigBttYRWqBUwePSi4G1Dx2p/mUjHzF20xmDdSF221HaeH11a4ETPt/CtSewwdwH5VTS9eyfdHuU+ooGdTpfgGC22sJgdv8As/8A166200+O2gCqc4ryaTxrdWWVkmfB9zWxoPjdrllRpWOTjnNAHoWz95wam8k461gxa+pbknNX01qIjkikBLdwYjOea8j+JfywSAr/AAV61/aUU3yk15h8UIzeho7ZQWK44oEfMWrMq3JxWp4TwdUjrtLH4NatrSGZYW4/2hUNx8NNX8Nzec0T7VPYirurCPZ/DK/8SeA/7NbVcp4M1EtpMUEuRIBjmupVxg1ID84SqN4P3Jq0WyvFR3qgWJY1IzhNTyLo1Hb8EZqTUbqB77aHWpra3V8EMPzpiNuyb5VrXiGcE1n2dqQq/StWKEiPp2oAaRinqcU4Qnb0pCpoEPWXsakGH4qqQR0p8bFT1oAhvdIgvF+YYP0ritc8GkZeA8+y16F5o9aY8iMCGAP1FMDxB0utKujvBwDitK11eOePa457813+raHbX8bYiQufYV57q3hm6spXeGMhfYigBl/psd1HuiIB9hWVa3M+l3A6nFS2d9JbkpOT16E1fuEgvIf3YUsfamM7Xw/4kS6gjjk4JGOtdIjLIuRzXhe6/wBPuxJHvVFPZq7Xw/4t4WO4kO7IGCTTEd+Vx1phGOlJb3Md1GGjbNOYFetJgNIzTQOaUnmjNSAMKMUD3opiEKblIrn9f0NLu3IP8q6IGnMiuuGGapAfM3inw09rM7qeN3pXKYMMu1ucV9I+LPDsVzaOyxLn6CvCfEWlNZXzrswKu4ylBKCKnHNZSuY2xmtC3k3imMmxRj1p1IetAMQAUuRSUUEi4zRg0oooAjFLSClNMAoxRThSAQU7FAFLigYmKWkPWlouAopaaKKVwHUoplOFAxaKSloAWlFJSigAooooEFFFAoAWiiigYtKBmkpRQMXFGBS0UCExSU7FIRUgNIpGOBTjUErYFAyvPL71DaRPc3AVATk012y/1rr/AAboour+MspoA6TwT4TEskcssLfez3r2bTbKOygCom2s7QdMSztUAXHetv6GpAeXNMY5pTTDnNSAGmkU+lxSArstCipitNxTAiZfSmkVNtoMZNMCDYTVW9vYrKFmkkUEDoTUmpXy2NszkjIrybxT4muLq8aOJvlx2piJvEviSS6l2QyZHTisbT7EzS+ZMDjrzUdhZNMTJOTnOavz3S26bYxz0oAS6vxa/uYuD0qKy0+61KcEo5BPYVa0fRH1O6WWUMQTmvTNI0OKzhG1efekBj6L4Rgt8SSxfNjvmusgtY4EG1AMCpQm3ikzQMU9KjK04mkTrQIQCpEXnNG3NTxqAPnOBQgEVdxAK5FUNWtIY49xAX6mk1XxJZaVG2513KM9a8k8W/FGaXKWxUgH0osM3tZ1Kwg3edIhwePmqbwpqdpeXirbFT83GDmvELjWb3Vpm38BjnjNekfCyJ4b2Pec/P3oasM9sVMY9aCzbsVY2fKD7VHs+bmpAZ9pkiGQeaistM/ta8Elz8wBqSeLKnFR6Rq8VnfrbyuBubvSEdzawwafEEgQIPaqWvWVveWLCSINmtLbE20qwK4z1rN1jUYLG0d5iNopgedwWa6fqJWNdq7uBW5G3y1lxXaapqDND93PBrV8kx470xDlNQau2NJk+lWVWq2sJnS3pDPnvxLf6ja63IYJHCg9MVXtPG2qWrjc7AD1Wt/xBAg1R94zWPNYwTLgrjigDufDnxJjlwtzPGDgdcCvStI8QafqESYuoixHQMK+a20IIxaF2U/WrFnearpcgaCUkL680CZ9T4jZP3bKw9jVd4sV41oHxDv44kS5xuzzwf8AGvQ9J8YRXijzSuaYjceMgVGMjrV6J4bmIMjDmopI8dOaAK+KaVNSkUlADEXbTLm1juYyroDkVMRSA+tAHm/ijwwUk328ZHHYVyMc89jcbHyMcc17rPaxXCYkGTXC+IfCkR3SR7s59aYHMgxXkPzYyR0rDvIpbK8DxZAHNWpFn065K9ge9OluVuYTvxkjFMZ0/hbxQHbypZQCB3IrvYbhLiIFWByPWvBwr2U3mxnFd74W8R71SOUjOKW4HeEUlLbzJNCGB6ihxjpSAaadupmaDQSPBp+7FQj3p27NUA27hSeEqwzXk3jvw8n72VIjnHbNet9aydc0qO9spMjkiqGfLd3btDOQwI+oohkKGux8ZaD9lnJXPTiuJUkMQasDTV8qDUijIqjBJ2q5G1AD9tGKdSUwEozRmkoENFPNMXrUhpANpcUgp1AxAKWgGlqQG0U6igBAKXFKBS0AFGKWloAbilpaKYwApcUUUDDFGKKKCQxRiiloGgxRRRQNjgKWkFLigQUtFFAC00ilFBpARNxVSZwSamnfapqjuLvgc0gLFhYvdXaquDXufgbQfIjjZ1UHbXn3gnRmnvAzR5GOuK920m0WCFMDGFpDL6xeXGAKcoqQDNO2gCkwIjTTUhFMIqRDTRS4NLigYhFNIqSkxk0AMC56U25mFtAXY49KtKUSMk4GK4Dxt4iSCApDLg57GmgOb8Z+IWlmkijJ61y1haPO/myetPi3X90ZJCWBOeavvIlsoUcfSmIdLIIl2DrUmmaPLqNwvAxnvS6Vp02pXI+UsPrXqWieHUs4UZkUHHpQAmiaMtnbICBwO1bDfLwKsbVSPAAqs/JoAiYZptPNN71ICUq470H5RluBWVqmt29iuN4DYpoDQub+KzQtIa4bxN44SKKSOAtkccVga74hur+YpbyPjPYkVinSLm7+eXLZ65NMDndX1C81W4Ysx2t6mqNtoruT5nNdkdIjt1+cAEe1QsqLxGP0oAzYbGKFAuBxXb+BgFvI9v8AerlfId+imu08D2rJcIWH8VSUesxsWjXPpTsZpEXEa/SnhaQBsDdeleR/ExLjTb8XVs2FXDHFewKBXD/Ee2iewO5Afl9KQjzi1+Nl3YWYgYykjv8A5NUrr4n3fiD/AEfLruOfmrgNVhjW8dFXABq5oNsrXse0c5rXlVhH0Z8PIS2lxzucsRzXYygE1zfgZPL0WJfRa6WWsxkIFQakhexYD0qyOtOlUNCQwoEeJeI7J21FzjisKSGWP+GvVNXsoXumyik/Ss9dHt5eqJ+VAzzlbgJwykGrds0UrAEda7W48Gx3AzHGufYCudvfCN/aTM0aEqD2NAhDowmQMgHtSjT7u1GY2/Ki1uZ7LEc4YY9a2ba/gn4Yg/UUySPS/FE1hMFnLYAxXdaR4strxFXJ547Vxd1pNtcxFotpb6ViGC802fcm4KDng0Ae3grMmUORUZQrXnOh+MjCfLuJj+JNd3Y6tb3kYMbhiRQMnNJVhkDrkCoGTBoAQvjpS7Y5IyHGajbrQvWgDmPEnhoXMMjwqMkZrzS7sJtPnIl6Zr3naHj2sAfWuQ8U+HFuoWeGIZwegFMDzIOJAQRxVXz2sJvMXOAe1Wrq1kspNrgjmoZws8G3GaAO18K+KoZkWKQtuJxXcxSiWPKnIrwawlawuwwYqoOa9U8Na5FcQhWk3UwOmxigmmSyg42mmqc9KQEmaFNJTgAKoQ8U5k3xkUwGpFNAzivF2gi7hLDHArwfW9ONndMMdz0r6lvLdbiMqwByK8Z8d+HjE5dIwMk8imgPLEbDVoRPuUVQljMU7BhjBqxbmrAvg8UlIpp+KAGUUppKYhB1p1NHWnCpGIKd2pMU4dKYCAUtFAqQFooNIKAHUtIKWgAxS0UUAFFFKBTAKKXFGKAEpcUYooGGKKKKBhTh0pMU4UgCl7UlKKBC4oxRS4oAQ8VG74qQ9KqXD4FMCrcy7jj1qfS7Jrm6QAHGapZ8yYDvmvQ/BPh5ruRHJIGfSkwPR/Avh2OG3Ejq2dtd2sYjUKO1Q6VYiys1QelWmHzVFwBeBQTRQealjG0hFOxRtpAMxQRT8UmKAIuacOOtO281De3C2tq8rfwjNMZm69qyWNm+WUEqeprxLULyXU7pt7ZGeK6Pxd4gN3OY0yBz3rmLNMNuNNAXbWEW8XviprfTpdQul2qxGewqCMme4ESdTXo3hPQmWFZJPX0pkml4Y8Nx2cG91Ib3rqfurgdBQsfloFWmHigY1uaiZfSpSaAuaQiv5RNMfbFkscY71NcSCBCzcVw3iXxOsMTxx8t9aTAu+IPFENlG0cTozY9a86vdUudVuOAdue1QfvtTuC5OATW3Z6fFaxBnbmmgG6fpMax75sg47066vIrUFI8EiorvVsZjhXPbrRp2iTalOrtwGPpmmBQZLi+k+RWwfQVpWvhWR13SBh+Fd1pfhRLaFWZgf+A1NfqtvGQoFAzhP7HSFsEHiui8N26xzptHes25ny7fWtnw7zIp96kLncRkmMU+o4/u08UgJFrjPiB81iw/2a7MdK4fx7Lm0cY6KaqwHzjqygXzn3q94bH/ABMEqhqxzeP9a0vCy7tQTNUI+kvBY/4lMf0ro5FyRWB4NGNIix6V0bjnmpYEO2o52Kxmp2FQXIH2duakDj9UY/aDVOKVt2BVnUm/0k5qrCMyUDOj045QbvStb7JBcLtdc5rK04ZUZrYhBVhQIxdW8D294jPGrBsdq4HVfC17pjboo5CM+leypcsOMjFQ3cEV3GVkA/KgR4jb6nNbSBZgRj1Fa63kF7DhtuTx1rd8R+DUeFpoG5zngVwN1aXWlyZbJUH0pgT6hpH73fb7vwqxpHiKfSX2S9OnzU2x1ZZU2yDBqHUdP89d6EflQB6noPiODULdMyR5I7Gthtr8qQfoa8O0fVG0q9CkEgcHmvVNA1mK9t1Pc+9AGyYieoqPGKudVqu6/NTAaHIp5VZoyrDqKjIxTozg0AcF4s8N+YPMhVupPFeevG9vcNHICMHHIr328tlniI9favL/ABRoDW80kij+L0poDjLiMOMirGjao2n3G0NxnvUEylGKmsyckS7h2pge2aVfrdwBiwPHY1qKcHjpXnng/VUbCOTwB1NegxPvUMvSgCcY70uaaDmg8UgJBTwcVCh5qQGqEOJz1rm/FmkreWWQpOM9K6M1HcRCaEqfSmM+XvEunNZ38o2kAMeorIhcjivUvH+hmOSaX+8cjivLmjMchB7GqAvRvkVYU1SikG6ri0wENJSmkoENFOFJSikMcKXtSDrThQA2n0UUgCkxS0CgAFOFApwpANopxoFMBtOFFFMAopRS0AIKSnYoxSGNopcGnYoGFAoxS4pCCgUYpcUgFFPA4poFKxwtAEUjYFZtxJnNWriTb3qix3t60wsW9Gs2ub2NQOrV7/4G0Mw2iMQM5rynwRp4nvIv3efmFfQWi2wtrNRtwaGBqdFxTDTsU0is2AlFApagYgpaKQ0wFpKVeetOC5bimMdgBCTXA+NdcWCCWFSc4xXX6teCys3cnHFeHeK9ZN5qEiB88+lAGWC1zcl25yaurBxhe9VbRflyK2tLtHurgBVJpgbXhPQDJdpI4FesWVstvbKqjpWD4e0wW9vGSmDiuiUkDHamIRqjZakNJigRGE55p5YRKSelOyoUlu1cn4o8SJYRMqSYOD2qQKHjHxJHBF5cZOc9q81xNqNwTnIJzzRd38uq3ZLsWGfStC1EdsgJxnFAFuCFLKDLYzis67llun2w5xUsjS302yLJBrq/DvhMyLvuY+/GTVAZnh/wxNO4aTH416PpukpZQpu7DtVq0tLeyhCooBxT5Z896ACaQBdo6VzutLlK2nfNYmsSYWkByFyPmP1ra8OP++Qe9ZMy7matTw6jC6TjjNAHfxDK0/pSR/6sUppAPU5FcX4+QR6fIxP8Brsogd/FebfFzUpLXT3RTj5PSrQHguq7HunIPetDw7MkV7GSa5aS4aV2ZjU+nXMkd2mD3rRw0A+v/BqCXw/DIhzla2Hzv5rB+FjGbwnBv5+SumkjG8/WsmBAar3SboWqywxWdq1x9nsXkHaoA5e+hLXR5HFQxwsD05zXLXnj+1tdYaCeQKc45H/1q6fS9esNQQGOVSaBnR6cpAGfStdelVbKMSoDGM8VdEJHUUCISTuqZDxTWjOeBTh0oELhX+VuRWNrPh+G9hfaq5IrX5zxThk9elNAeK6z4dn0+7ygG2ora/X/AFT5Br1zVdEhvkzsBOK808Q+F57KXfFGQM9jTAyL61EuXj6+tM0nWZdMvURt20MM4pbadkk8mc47UzUbQbt0Q7ZpAer6Rrkd/GNjH8a3CMjNeJaHrUun3Cq8pC5r1vRtVS+hX5txxQBoFcihVp5FAFMAJxWTq1gLuBxxn3rWYZ6VGVDDBpgeL+ItLe1uXOOK5eZMkYr2PxXoi3ELsiZOPWvJryxltptr8UAVdPvGs7o84HtXrHh3VRdWMShsnA6147eIVfctdL4V1toLiONpMc9KsD1/JwKd1qrY3S3VurA5NWxSsIF608UzFKtAEtPVQ1RinqaAOU8b6V9p0yV1AJAr571qHyNQZMjPpX1Vf263FlIjDO5elfP3jzRvs+oyOE2+hpgcMD81aNtJuXFZj/K1W7VyDVAXTSClpBTEJTgc02lFIocKcKaKcKAFpaQUtAhDQKDQKQxwpw6U0U4UABpQKSlFABiiigCmAoFLSUtABRQKWkMTFKKMUYoAWikxSgUgFAp2KQZFOFIAApsn3afUMx4oAoXZyMVDaR7rgDrk0+c5atPw/YNdahGMd6Yz1L4faUAsMjKfWvXYUCxCuZ8I6abXS4uO3pXTjpSYh1IaULRis2MbijFLRUiExRiloplCbanjQBc1XA+amX1z9ms2fPQUwOQ8c6sIbORA3INeKyu1zfM792rovGOstd3kkY/vevvWDaocgnvQBpWMW5gteleDtFRm3sD0rjfD1gbm5XHqO1ezaDYC1t/fFMC8kCQxhQOAKTA7VLMciq5OKYh3BpwQYyKYOaJZfJiLH0oEY+vaitjayMDggV414j1d9TuCAe/at3x3rzy3M0KdOnBrj7KIv8zetSBasoPKTcakbfPOET1p7ZdQq103hnw+006yPyPpQBq+FfDqMiPLknNd7FAltEFQVBY2otYVC9vap3JZqaAikbJqBhVkpTTHmmBXZcrWJq0RZa6Pygetcf4t1qLTYScjj3osBjXc0VsG3nH1qx4c1iKTUEhjYHLV4zr3jF9RuJI4SRye9dD8KFuJvEkBlYkb+9PlaA+j1/1Qz6UnWrssSi3THpVYLikAsAzJXkXxr/1LD/Yr1+L5WJryb4yQNLaO45wlPqB84GrNlzcoP9oVC0TbTkc1d0y0eS4THrXTJqwH1r8JuPB8J/2K6d5Mu2a5f4YFovCUCOP4K6Njl27VysBG5FUdVt/O02RT6VbJqvqbkaa+PSo2A+ZfGWhO3iWR0Zhis0avqeiFDCcgetd54iOdYkZhWTJDDPCVdRmqv3A6jwN8WycQX4jU4A5z/jXr2ka/Y6tGvlSDcw6Zr5Tv/D7Kxkt2wQewq54f8QX2i3aBtxCnqSaTS6CPrN7fP3earMu081wvhL4gi9hSOXrnH3q7n7Slyu5KQAvPalYYpFXFK3NMBYpMZFVNS0+O9iIcfSpxxUqn8RQB454m0FrG6aWPON1YQnZyAe3Fe2a7pcd7anGMn2ryfX9EmsbpnjHH0oA5y/Qo4dOOK6zwd4heG4RHIPGMGuYfLjD1Vjla0uBIOxoA+hrW6W7hV17ipjxXCeDtcEkMcbnt613IcOoIpgKWqPdzS455ph4NABPAlxCwcZ4rzHxZo6xyM6g5xkV6esmODWH4ks0uLZiBzigDw27iznNVbSX7NeArxg1uanD5NwwI4zWDckLISB3qwPWPCeqebCiMRXZY6EV4r4W1IxXEak/xDvXsVjP50IPXigRZIzQBQrZpaQAOKkWowaeppiHyqTGQK8y+IWmpJC8hXnFenk/JiuZ8VaeLmykyM/Kf5UAfM93F5czL6Gltz81afiOz+x3jD1NY8TYbkVSGainIpwFQwtkVOKYhmKBxS0GgoUU4VHTwcUgHClpAc0tACGgUNQvSgBacKbThQAtKKSlFABSiiimAtLSCloAMUuKBRSGFApaKAClApKWkMWlApKKABjiq1w+BU7niqFyxJ4oArl8tXdeBLV5b+M7Bj3FcHGu6ZfrXtPw+0s4il2cYz0pCPVdIjMVjGpHQVcY80yDCwKoGOKD96hgS5pppBQazYBRRRSAKKKUdaEMMVznjG+Fpph+Yjd6V0jcCvLfiRq+IhFu74pjPM7uX7RqDtknLHrV22j3MoHrWXBmS4z3JrptHtDNcRjB5NMR23gzTiTvZR1FemxjyowK57wxYLb2uSuDW+zZagAYnHNRnmnE5pwUYoEIg45rB8U6utjp74zW1cSrBEWJxgV5D418QPO8kKuCN2BTA5PUro6hqEjf3m71JCPKXBqpbqGbd3rRtLV7i4VQpIz2pAbOgaW19c9OPevVNH0tbSJOADj0rL8J6KlvHvaPHHeurb5RheKQEcpxxUNSOc9aZjPSmAqqTTsYHNCg7uBWN4l1yLSdPlcyKjqvGSKYyh4s8VW2h2cmXIfbxivnPxZ4zutcuDHFLLtJ7mrPjLxTc63qTqJiU6cCsTTdKLybpFJHqRWistWIfpuikkSyAEkZ5r1b4ZWqQ6tCSBnf1rjrSPOEUdBXe+BIDHqcTHj5qhybYj2+QgxLUO3mlU7oVpakYmMVwXxHshcae+QD8hrvTXG+O/wDkHtn+7QB8walbCC6ZQABntW14Ujja8TeoP1FZ+vH/AE5gKveGCReJirvoB9O+DiE0KEIABt7VsNk5Nc/4Nk3aJCM/w10B6moYEJJ6VBfgyWbKtTSDBqOfi3OKQHkfiDS5ZL5yMH8K52Szlt3w4616ZqEa/a2yuQaoz6TFcjmMUhnAttIwR+lVZdJS4Q+WFyfauov/AA7KpYxRN+ArNhhktZMSqQAe4ouIwbJb3RroMu7YD1UmvT/CXjRDII52Y8Y5Nc0Y7e5XayqRWVdWbWEwktSyj2oEfQEN9DdIPKPUVIcg9K8s8H+LM3CRXMwGBjnFen297DdxBo2Bz6GgAbINKrU5+1M+lADiC49q53xHo5ubd2Tbnb6V0AY0kieYhDDINNAeD3+nS2czbqz5l3R8da9R8VaCrQtJHGePTNeZTRlJCjAgZ9KYCaRq8ljfIA7KAexr2bwvqi6haff3EV4VcR+XJvXiux8D+IDbzrE0oGWAwSKAPY5BUDCnxzrPEGVgaa44pgMHWm3MIuIipA6U/FOFIDyjxVo/lTFlUDk1w15bkZ9RXtnijTRNbblXJ9q8l1S2MU8i4xzVIRgW1y1pdK2SMEdK9j8Jaot1agM5JwOteM3kXJPeuz8D35WQIz4xjvQB66nX2p5pkDiSFSpzx2p5oAaDzTwaZjJp1AiUc1V1KDzbOQH+6asA0smGiKnnIpoD558f6eIbnJA9uK4QDDcV7N8S9MRwHA52144y7ZCD600It2zcCro5FZsDYYVejOaZQUGig0DEpwptOFADh0p1NAp2KQCGhelKaBQAYpwpKUUALSijFFABRRS0wFHSlFA4paAFooFFAC4FFFFBQUUUtAXAUUoooJIpPums+cnNXpjgVQnbLUAS6da/abpVHXNfQfgizeGyiz0214p4SsmudQXbxzX0b4d09rewjLdNoqbAa6DCigjkVIBimMKOgDgKShDmg1kMKKKKAClX7wpKVfvCmBFfy+Tbu3opr5/8cai1zqAGc4avavFF19ns3/3TXz1q832i/ZuvzUwJdPhBkUmvQPCliJLmM+9cVpse7aBXqngyzIEbEUAdxaxiKFVFSNxT8bRTDzTAE5NTY4qNBg1KSAp+lIDmfFeo/ZLQhCMkHNeFaneNc3zlv7xr0T4iaoqvsU9j0ryyNt0xLdzSA1LdMqprtfCmnCeYFhnkVyumRedJGo7mvWPCOl+XFuYflQB1dtAtvbgL6UrNninScACoQfmoACuTShMHinZo3ADLdKAK+oX8dhamRsZx3rwz4geJpL+SeFGGDxxXbePddjSExRseCRXj80Ru7tmJ+8c0wMC2svMuN7Z611FjZjbgDtT7ewC4yO9dNp2kPJt2imBS0/SMTAnPNd14ZsFiuoyOOaqrbLCq8cgc1raK/wDpaY9akR30IxCKfUdu2Yhj0qQ0xiE8Vxvjw5sWP+ya7FvuVx/jZd2myf7p/lQB80a7zfMav+F2xdpVDXv+PxvrVjw4+LxBVdAPpbwU2dLjA9K6Z+DXM+Al3aTEcdq6eYYapAifpzUFwubc1OV3VHccW7UgOP1H5bg0yGXbjNP1I7rk1XBwRQB0dpawXacjtWTrfhSGWF2iyDjNaelkhQRW9H+9XDDigDwy8s5tOuSrZwD3pUkS4jKyYzXp/iTw19sjeSILnHevKr+xn064+YYGaQjNmhbT7rzYzxmvQPBfiNpWjjc98c1xc7rcwbe9VdPuzpl4rHOAe1AH0IsolUEUVzPhbXYr22Hzc+9dQQCuRQAwVMg6VDt5qUNtWmgK+pWq3Fuykdq8f8SaV9mnZ1B617NnJ5rlPF2lCe1Z1AzVAeOTJvQg1UsHNrqkbgkDcK1buExXDqfWsW5UrMp6c0Ae7eF74XduPmBOK6FhXlfgTUgkmzJ7V6ij741YdxSAQjBpRQaBQAy7gE9uVNeTeK9O8i4lYA4zXr45XFcd4x0/zLeRwO1UgPFb8AE1NoN41tdgg8VJqlsVkbisiOTyJAT60CPfvD96bi3X6Vt1wvgS9Fwqrk/druSeaADOKM0mKdigQoNL1oC07bjrTA4rx3pwuLXcOu2vn2+h8m6dfRjX1FrtuJrFhjtXzt4mtfIvpOP4qYGDGeavRGqCHDVdhoGiag0UGmMQU9aaKUGgB4p1N7UZqQFNKKSloAKUUlKKYDqWkBzSikgEpR1pQKKYC0tJRTAUUtIKKBi0tJRQFx1FJS0AFOHegCjGKBFO5OM1SwWartz3qqv3qBndfD+0L3BIGMMMV7/pyPHaIrf3R3rx74Z2O9ix9RXssClY1Ge1SInzTTRg0UgADBpTSUVAwooopAFFApHbAJ9KYHC/ES9MNsVVsfJXiDOXlJPPNep/Eq9BkZA38NeVQAvJQB0+hx75kyK9n8LW4S1jO3tXlnhmy82eMY7V7LotqYLNPpQBflJHSmLk9afJTV4pgPUYpl1KIrWRjwNpqQHjmsjxDdCDTJDkA7TSA8S8a3rXGqEbjt571gQrlhVrXbn7RfMc55qGyRnkAoA6zwtYGa7iJGRmvZ9LgFvZgBQDXAeC9OP7lsenavSljKxge1ADWOajbg0/FG3JpAIik9qzNcvBaWhy204rX/1aEmvOfHusiH5N4yR60DPOPEV+95qDguSoY9TWfbRYbLCo5JfNuCx7mr9jF586JgnJ7U7gamladJeTL5YyM16Pp+ji0t90iDp6U3wj4fjS2SRo+/euk1OMRx7VGKLgcPffK749ak0QsbtPrTbxCZH+tS6MjC8XA70CPQLEny+asGq9pkQipc0AOP3ea5Dx64i0mQ5x8h/lXXjk4Nef/FidoNCk2cfIapDPmnVrnzbyQ570aTfNDeIQx61myytJIx65PNOt8rOhHqK6OT3Sbn1z8MJzdaBCf9muvnQ7jXJfBqEP4Xgfvsrr7ptszD3rAZXHFR3C7rdsVKFyeap6lP8AZLN3PQetSwOV1FNtwciqoBLCs6fxTbzap5EkqZzgAkVuQLHMqsmCPY0gNfTRtjFbMEgyMVk2y7QAK04EI5oAu5DqQRnNcZ4r8PC5iLRxLu56CuyQhDzSXMK3MZUikI+e7izms5mWRSADVG5TzEJHWvQPF2jmCRmCHGeuK4S5jMYPamBa8MavLY3gR5CAT617hpV4l3ZqQ2eBXzj5rRXAcdQa9d8C6t9oiCM+flHekB3neg80oAKgikoAUcdagvoFntWUjPFTZ+apAu5SDTA8S8TWDQX0pC4Ga5K6jJ69cV614001R5sip715feJhzTAk8M3rW1+AWIFe56PcC502I5ydtfO8cjQXashxzXtfgm++06dH84J2880AdVim089M0ygB4NZOv24ms5AQDxWoKiuYhNCwPJxTA8J8Q2xgun4wK426kHmD5ufrXrni3w7cXAlaCFiSpxgGvLLfwXrL6pia3l2Z/ummI9E+HNwwuFBPG2vUi4bkVxnhbw62mxK7xENj3rr0Hy4pXAlUinjmoRUi0xEwHy0nagdKBTAq3yeZbsPavAPG9sY7qQkYG6voWUboyK8Y+ItmEV2C/wAVMZ5WP9ZVyA5qmwxJ+NWrdqYFocikpR0opjEpwpppy0gHUCkpwHFIBRS0gpaQBQKKBQA4GnCmDrTxQAopaQUtMAooooABS0lLQMKWkFLTEKKcO1NFPFAxRSOeKXpTHb5aBFK4Oc1FBEXkHPenztnNOsE3zKCe9IZ7T8NrIxwZznpXp8fy4HtXD/D61KWIb6V3W2pEPpMUAUtIAxSUtJUgFFFFADRwajmOIJD6CpwM1V1A7LGYjspoA8S+IFyZNQYZ7VxlihMwre8az+Zqb81j6WA0gzQM9G8JRYuE+leuWQ/0RPpXmPhGMGWP6V6jbDbbqPagBWpuKeetNoGA5rkfG915NnIn+zXXnhCa8u+JF2VYjPakB5XdvvnZvetDRo99wlZbHfJXV+HLQPPHnrQB614PtQtrExHb0rrJPlFY/hyDyrGMe1bEozQBXpwHNNp6UAVdVm8mzdv9mvCfHF+Zr/GT3717F4sn8nTJSP7tfPusXP2vUHPPBoArQruOa67wnp/2m+iz/erlrQfOB616t4EsNjxSOM96APRNMsxbWCAVT1QfLWx0j46Vjaqf3dIRx10P3jfWp9JGLlfrUFyfnb61Y0nm6X60wO3t/wDUipRTLcYhFPpoY5K8++LUbS6G4H9w16EvArkvHiRy6PKr/wBw1aEfIZjZJCCO9SQxu06BR3rT1aNFvWWPsa1PDdnFPdoGx+Nbuegj6X+DYMPhGAuP4K6i7IaZifWsTwEqweHYkToF7VsTAtJXOwI9xzVHxBF5uhyjvtq/twag1EBtPkX1FSM+TPEd9c6V4wdtxKqwOM44r1XwX4sS/tUQ9eP4q4T4j6EZNYknjOMDvXL6PrDaNdovJ57VpZSjpuB9Y2g3xo3Y1rxrhRiuJ8C+IItX09FGchQea7pB8nHpWYDWoR8MKbJxTFOTxQIpeIdJF7Zkjr16V494g017aeTJ49MV7uTuhKtXmnjfT/mkfHagDyaVfmNdR4G1QwX2w9sd65+5jKueKTSLg2l/u9aAPo21mE1sjD0qWuf8J3gu7CPBz8tdCwwcUhgKkSo8U4cUCMPxRaiXT5W9vSvF9Ti23DAV75fxefZyJ6ivHfE1mLa8bI60wOGuWKHJ9a9F+Gmobm2Hrt6V53qaEEeldN4AuPJvlHtTA9xBytIaZaP5kCkelSNwaAGGnJ15ppoHNAiVooj95QfqKgNpaeZu8laUtiml6AHSpEFwnFVWXmnNkmjFADQtPFGKMVQh4pcUgqQCmAwrwa8q+JUGLZz/ALVesEcV5t8RI/MsnPvTA8IkH70/WpYOtJcLtuGHvToetMZbXpS0i9KU0xhjNKOKBRSAXGacOlIKcKAAUtIKWkAUo60lKOtAC4p1JmilYBwpaQUtMAooopAFFFAoGOFFFKKBCinAU0CnrTADTH4FS4FMlAxQBnT4yafpg3XajPemTL8xqXSUJvl+ooA+ifA0ZXSgfpXXrnbzXIeDty6aAD6V1cTE8GpYEwooFFSAUlKaSkAUZopKAHVQ1htumTY/umruaz9cz/Zc2P7poA+evFhzqT1W0lMuKseKPm1R6ZpA/ecUAeqeDY8yx5HavSV4jA9q8+8HJ80f0r0EfcH0oY0FI3FKDSNzSGOb/Un6V438Sps3DDPavYmJ8o/SvEfiU5+3OB6UAcJCcyCu88KIHuoxivP4D8/416H4RH+mRUAezaYnl2aY9Ktk5FQ6eM2afSpmG0GmIjJpVIFNzmgVIjkvHlz5emSqP7leCSNm5kJ7mva/iLIVsJcf3K8OlfbI31pjNCxAa4X617j4KtdtlCxXt1rxTRY/NuVNe9eEl26dD9KBHSSDCcelYmqf6utyQfLWRqiZjpAcTdjDn61Z0f8A4+U+tQXoxIan0j/j6Qe9AzubfmGnDrSW3+pFTIuc00MEHBNedfFPUDZaXL82Mocce1ekLxxXkfxoYf2c4zzs6Va3Ez5ylvGmuGcnJJ9K09J1BrW7Rt2OcdKyI7WeTJhhdx6quanignSZPNidOe4IrpklYk+v/hjcC78MwuecrXUSqFY1xnwiI/4RODPBCV2U5zJXMxkDH5qqag3+iP8ASrDH5qrXgzbtn0qRnh/jSHzryUEZHevMNZ05bdvMVea9k8VWoN1IcGvPtZshJGc5qo6MDQ+Ffih7TUPIlk2qcAZFfSdhMLmyjlQ7gy5yK+LrK6k0rVFkjOAGr6w+HGspqnhq3JZWcIOhqprW6EdG44NMi5qeQA5x1qGL3rMCz/DXMeK7Lz7ORtucLXTZ4qhrSK2nSZ54pgeAavCYJmG3FYQcpNu6EGuv8SxKtw1cdOdr/jSA9h+G99vhQMeCvSvRZBubivHfh1ebZo0BHSvYonDxAn0oAjAINPIIpeppaYDQMqe/FeW+ObY/bA23jFerAfKa4HxtCjKT32mkB5Bq0RIBQfWrXhe4MGoJzUd8OGVqq6VJ5WpJnpmgD6C0WbzLGM5rQYVheGJhJpseK32FMCE0oFLtzTsYoEMYcVEamYcVGRQBEaXFKRQelADaWkpaaEKKmB4qNRmnZxVAKTxXn/jqPdZNkd69A7VxPjSPdZvmmB8/6hHtvJMf3jUcIqzqy7b6T/eqCDmmMnBp46UwU+mUANOpop1AhaUUlKKAHClFIKcKQC4opKKVgCnDpTacOlMYtLSUtIAooooAKWigUgAU4UAUuKQAKetMAp4oEOBpsnSnAU2TpRcDPuOpp+jE/wBop9ajuOpqTRf+Qkn1oA+i/B6508fhXVonzVzHg/H9nA/SuqHQ0gHCg0LytBpANooopABpKU0lMBM/NVLVxu02Yf7Bq7/EKqanzYzf7hpAfOnidsarL9aj0Zsy8VJ4tXbq8o96i0Q/vKAPYPBYJdPpXoQ/1Y+lef8Agkj5fpXoA5QUwGiigCnUhjG/1LfSvD/iN81859q9yYYhfPpXh3xD/wCQhJQBwMH369C8IP8A6bEK4CAfPmu68JHbfx0Ae36ecWafSpmbINVtObNkn0qcd6QxvSlWmk809aAOD+Iyj+z5P9yvCLn/AFrfWvf/AIgQ77CT/crwK7TZcOD60CNnQHKzLj1r3jwkSdPiPtXgeisEmXPrXu/gyYNp8a98UCOpY5rN1P8A1daL9aztV/1VAHE3v+tapNJ/4+k+tR3Z/etT9N/4+U+tIDvbTmEVYXg1Vsj+5FWO9ADjXnvxE8PNrUiIOA2ATivQlPHNU72S3MqiRQT2yKYzl/Cnwq0W00f/AElVZ255Ss7xT8KtNksmktdoZTkYj/8Ar16PEd0IEbADHakYIFImbK+9O7A5HwNZvo9gts3RRgcV1TNuJNVh5BlbyFUfQVKOKLgNbrVa55iNWWGTUNwv7k0Aeb+KLYNI5Fef6pb4Q5r0/wAQxbnf6VwGrxgBsimB5VqkWydiPWvcfgfqm+2jtz6YrxjWo8Ox96734KXjRa5DDuPL9M1o9YCPpJ1+9VbOKtyL8ufWqUn3qyAkEhqK7XzbVwfShTT2H7ps+lAHj/i+2EdweMfhXnF5xIa9V8bqBKcCvLNQGGP1oA6fwDdFNUVa94s23W6H2r568Gv5eooR1r3/AEl/M0+Mn0oAu96dTf4qWgCRPun6VwnjMHa3+6a7lPumuM8YJmM/7poGeN6mCGP1rPtji8Q+9a2qxgE/WsaEYulx60xHungqTzNMSuqauN8Ct/xLkrsz0pgMXrTiM0gHNKSRUiI2phqQ1GaAGnpTTTj0ppoASiilxQA9KdjNNWpBVoQmOK47xiubJzXZMRxXI+McfYGNNAfPGsn/AImkw/2jUMBqXWjnVpiP75qGDrTAsin0wU+qLAU6m0tAh1KKSlFAhwpRSClFIYtFFFABThTacKBi0vakFLQAUCiikAtKKSikA7NLmmZpQaQx4NOFRg04GgViQGmSHinA0yQ8UgKE/wB40/SGxqSZ45pk/U1JpVuJbxNzY59aQH0b4RVW0xSG9K6uMfLXI+DI1XSwA2eBXXx9KBDgcDFBIo+tIfakAlFFJQAU0mlNJ3oAWq98u6ymH+wanxzTJwGt3B7qRQB85+MYSutS5GKo6S22Tiug8fQeXqz4Fc1p52S0AexeCJgHUE9q9ITmEEV5F4PuMToM9q9Ys23Wy/SgZIfvUoPNRsfmpynNADnGYmHtXjXxItNt2x2npXs49687+I9mrRtJjnbQB4pFw/412fhmXbdR84rjyMOa39Cn23Cc0Ae/aK/mWKH/AGavtxmsTwvP5mnR5Patp/0pDIjxipF9abQGOMUAc54zg83TZMAn5a8B1a0Md2xxgZr6R1WD7TYSI3PFeF+LbP7PqJUDjmgRhWLbJFOelexeBNV/dxIx7YrxmM7GFd54M1ArcxIemaAPbQwchh0rP1XmGrFnLutVIqvqRJioA4e6/wBc31qTTj/pKfWmXP8Ar2z607TT/paf71IR3dj/AKkVZqtY/wCqFWsUDF5C1y/ij7RFG00G75RngV1YHy0PaQXMDLMM54oA8ZT4nX+muYpd34x0w/ErUdVnEFurtuPZK9Gm+HmjX0xeaJs+2P8ACprP4eaPpcnmwRkt74/wqgIvDa3MllHLcK2WGTkYrabjrU0MSwL5ajCjgUyZM0hkRIPSmzAGE0FcUkg/dGmI4vX0w7HHGK8/1lQc16B4jfBYe1ee6s3WmB5n4hO0tjua6r4Nof8AhKbY8/frlfERzIP94133wWsvM1qCU9Q1abQF1Po6c4C49KpSdau3A2qB7VScc1kAKKew/dn6U1elOlbEJoA8u8c8T15dqYxg+9emeOpc3QGe1eZ6mckAetAGn4S/4/0r3/RP+QdH9K8E8HrnUEr37SBjT4x7UAXe9Bo70tADkPy1yXi8fuD/ALtdZ0WuU8WnNu2f7tAHjurdT9axYh/pK/WtjVz85+tY8P8Ax8L9aYHs/gXnT0rtzwtcT4EH/EvSu2NADRQxzRTM/NSEI3FMp7Uz1oAaelNNPIppFADadSYpwoAcKcKaKWqQiN2y1cn41bbprHNdW5+auP8AHJxpjfWqA+ftW51GU/7RqO3HNS6mP9MkP+0ait/vCmBZFPpgp9UWFKKBS0CFpRSCnUBYUU5aaKKQDqKKKACnU2loAcKWm0ooGLRRRSABS0lFIBaKSgUAOpwpgpwpDHimSHinjpUUlSIpzdTSWL7bpM9Nwol6moYSRcKfegD6L8BzJ9gA57V3KuCvFedfD+aE6fhn+bjvXfgrtG09qBE9FNU/LzSg5pALSUtJQAhpKDRQAGkYblIpaen3TQB4h8S7UpqbkdMVwtq2JMV618R7QtvdlBO3rivI4OJOaAPQPCU+28T6V7LprhrRCPSvA9CuDFcx4Ne3aBP5mmxc5O2gZqnrSA4NI5waRTxQBODnFct43thNpjeu0100Z+as/XLU3Fm4xn5TTA+brmLyp2U+tW9LfZMpqfxJaNb3zYXA5rNtJdre9ID2/wAGXu63iWu3ZsqK8i8GakI2iBfvXqdrOJ4wQc0hkpNJnBoPFNJoAV13ofevK/iBpWJd6+h7V6orVz/izTVvLbKoCcelAHz8sZWQg+tbOj3bWt5GR60zVbI2d0wYYGTVVXwQy9RQB7t4Z1RbqzQE8/WtXUT+74ryTwtrzWzoryEDNelf2lHdW4w+eKAOdul/fN9aXTUxer9add/6xiOlJphzeL9aQrHd2YxEKtbe9QWa/uQan3UAO6LTQTnmjcKUEE00MmQA8k08txiogaCaBDH+9TG5FOc0zNA7kJFNuDiA1IetV704s2poDgPE9wBIwPpXnuqXAAJ9q6HxhdMt43zH86891i9Pl/eqhHNaxMJLgAf3q9z+CWlp5cE+4Hv0rwCKOS+1AKoLAtivqz4T6INP8OxSmMA7AauSsrCO0vD+8OKpHnNWLh90pqD1rMBFOKjuW2RMe2KkHLVV1RxHZuSccUgPJ/Gs4a84968/uzlvxrr/ABXceZenFcfc+3rQB0ngmAtqKmvedPTZYoPavHvh1ZmW5RivavZ4V2QqvoKAHCjdRimsD2oAk6rxXGeLpMRsP9k12IbEZz6V534zuTvK7jjB4oA8y1RsufrVC2Xdcr9as37Zeo9OQvfxqB3pgey+Bodumoa641z/AIUg8nS04xW9nLUALTCOacaSkIaaQinGmmgBtIRTjSUAMFO7UgHNOxQAuOKMUClp3EQPw1cT47mH9msPeu2uTgfhXmfj6722zAk9aoDxzUubl/8AeqKDrTr1t8zH3psFUBZFPpgp4qixw6UUDpS0AAp1NzS5oAcOKKM0oFIQtFFFABS0lLQAU4dKbTh0oAWiiigAooopAFKKSlpAApwpopwqQHDpUcnSn5xSNyDQUUJepqCPHmDnvVm4GAapj/WD60CPcvhrPbG3IlIY8d69QAQqNg+leOfDCeJFIkXPIr2NMeWuB1FAiRR8vNOAxQvSlqQCkpc0lADTRQaO1ABTkOKZSg0Acp47sPP092A529a8FljMNwykEYNfS2t24udOkB67TivnzxDam1vmzzz6UAP0qXEyHPSvafCN15tnGu7PFeFWU4VhXqvgbVVV442H60xnpD9qYMg09GEozQwpAOjGWzTpoxJEynnIpsbYNS5pgeLeP9M8mYMqdc1wCrsfpivcPHWnCaENjse1eLXo8uZlxjBpAbfh2/8AJu4xuAGa9q0G7E1mp3A189WMpimVvQ16r4L1jenlt6jvSGejPyKizT42Dx0xlIoAcGxSywrcQlWGajHJqzEdtAHj3jrRWhkMixsOTzg1wEchDlW9e9fRXibQxqdgdpwfpXz94s0u40e9kKjKg88UASwSNHIChxzXaaPrjABXfj3ry6w1fzPlfrnjmt61viMEfzosI9PN1HOv3gc+9TaeoF4u3pmuLsdWHAY/rXX6BcxzTKQe9Az0O0/49h9KkxTbIZtx6VNSER7aUDBp2KMUxig0tNHBpScUhjHqOntzTcUCEqpec27jtirZqrdf8e7/AEqhHhvju5EeoSDNeXatel8jPWu2+JmoJBq0g6n6153bwvql4saD7xrSK6iO0+Fvhw6trIM0LMgIPQ19XWthHpWjxQxKEwgGK89+FnhqLStPWZgN+wdsV6DdzmRcZ4ok7sCk3LHNMPXin4phU7qhgKtYXiq7+z6bJhgPlrePyKSa868daoNskK+nrSA891Oc3NwzZzWLLHlsd6vSMdxNLZW32m8VQe9AHpXw4sDHbxyFSPl9K9KIwK53wfYC20yI5/hrpH5oGR0gpTTR1oEMmbZGx7Yryzxlc7rkjPavS9SnEVo5PpXkHiW4Et02OOD3oA5C9b5qveHLfz9QTjNZl0cyV2HgexEt8hx2oA9W0OER6ZGMdq0NuKS1iEVuqjpUrCgREaSlPWkoAKQilzSUAIaQilooENpcUCloAAKWgUvY0wKN2+0E15B8Q7rMbAH+KvV9Tk2Rn6V4b48u98zKP73rTQHDu26Q1LEMVCBgg1YiGTVICYCngU1aeKsoKWkzS0DClpKWgBaWkpaQhRS0gpaAClpKWgApw6U2nDpQAtFFFABRRRSAKBRQKQCinCminClYY4Dig9KWlxxRYCjcjg1nkYatO4HBrNk60AegfDzVFtp9rgnJFe/WNytxaxlf7or5e8J3qwXoDnHIr6L8O3iTafGVP8IoEdADRmmKc040gFzSdKQmkJqQFzSZppNJmgB1FNzQDQAsse+BgfSvGPHen7Jiw7GvalO5cVwvjzRmltd6DPNMDxOE7ZR7Gu08M3ohuYyD0NcdPE0FyykYwa09MuPLkQ7sYNIZ9A6JdCe2BBrUYVw/g/VQ8IUvk5FdyWDICKYERGDTlbmkaot2D1pAN1W0W7tGBAJxXhHivSjZ3cj4x8x6V7+p3Ag9K8/8eaEZ7V3jiBOeooA8fhNdH4f1D7LcqcnqK5+aB7eVkYYINS2shRsgkc0gPftE1RLuIYPOK2SwK15N4S1vyrgLJIQMV6lbTLPCGQ5BFAwJ+arMTDFVipzUkWRQBb3AriuM8aeFhqenTsiqSymutzmrEQR12yAMD1BFAHxpr+kXWi6s6OpCg54q1pmsJnYxNfRnjfwHaaxBJLa20e8qegFfNmv+EdS8PXrNLEwizwa1i1LRiOqhulKBga6zwlfFr6Nf9qvJLDWiriJ2P4ivQvBd/GdUhBcfMwrNxaA+htOYtZr9Ks1X0wqdPjK+lTmpGFGaDSUAKDQTSUGkMQ9aTFLSA0CGMDVG+OLWX2U1oMc1TvYvMtJAO4q0I+UfiZI0/ix4VyScYrq/hj4OZoxdXCrkkdavav4OkvfGwnliDRhgSTXpGnWcGm2qRwqqDHRRitHPSyEdRp22C1WNeNoxxVlWDZzWVay7sc1pIOKgCQmnxqDzTAuaezrEpZjgYoAz9YvFtbZia8b8TX63moOEzXXeMtfXY0SP37V5u7GSUyE5zUgVJfv4rc8KWLXN/le1YcqtLOAnevTPAekMh8x4wMgdqYHfaZEbewjRuuKsFqDwAB2phyTQA7NKOtIopWIRSaAMHxJcCOylHtXjepzeZdNXo/i7UB5cqg15ZeyFpCaAM+VPMlGPWvVfh9ZYijdhg7a8009BLdAHnmvbvCVmItOiZVAytAjpAML7Uxuae1MNAEZFIRinGkNIBpptONNoAKKKKBBRRRTAUUp6GkFDfcP0oAxNakVbds+leBeK5VkvWHo1e1+J7kQ2rc9q+fNaujNqEnJIzTQFRiDgCpYqrJyatwirAkFLSDpTqooSlHWkpR1oAdSikpRQAtOpKWgAoopRQAUUUUAFFFFADh0paQdKWgAooopAFFFFIAFPWmCnrQA8UtIKdQBTuBxWbKDurYnUFDWbMmKAG2Mxt7gMvXNfQngS/W40+Jc87Rn8q+d14kH1r2D4b6kpeOPvjHX2oEexI3y1IDmoYTujBFPzg0mMeTTDS7qaTUgITSZpCaKBi5pM0ZpM0gHq2DVXV7UX2nup647VPmnrhgQehFAj578SacbS+k+Uj5j1FZEErI4PvXpPxC0ry0eZR/F6V5iWKuR70Ad54S1UxThSwHIr2KwuRPACpzxXzrpV00FwpHqK9o8J6sspCMf4aYzqjwahI+apX+bkVH0NAEsXWo9Ssku7RlYZOKUNg1YVty4NIR4L4v0VrO/mkVG2ZznFczBljgete6eLNAW9s5mHcZ6V41d2DWF4yN0zSAmtZZLRhJ3r1Pwjry3UKI7qOPWvL0Cyx49qsaZfyabeKyE7emM0DPekUMuQcj2p3Sua8Oa+t5bKrkZ+tdTDtkXIoGMBpysR0pSmDRigCVJR0bpXNeLfCun65akMnzcnjFdBtxVO5m28GhCPmDxV8PrnSrqSS0ilZQxwMVD4Nku7bXbeOaJl/eAHKkV9CX9vDdMyzKGBrnI/CVodajnjAXDA9KtybQj0zRXP9iRH/ZqzuzUNmVi09IVHCjrUm7tWbGPzS5pmaUGpGOoopKAA03NONNxTGMJODUcp/cEZqUioZgWTCgk9gKaJZy1/HCtyWx81QCQn6VNqS4uW3DBHWqaNhsVQjbsmGBW3ENyDHpWJYR5ANdBbIQgJ6UwHqnyc1zviPWEsbUjeoPua09W1WOxhb1xXj/inXn1CfYuevrSAytRvnv7x8nIJNU5f3S4qxBB5K73qvL/pN2qKOCccUAWdG05726X5SRntXt2gaalpYrwQdo61yHhDQNkIkI/SvQV/dxBR6UAJIBUJPNSMaZtoESKMioNQcQWjMWxVhciuY8War5Noyjrn1oA8/wDFGoNNeSKjZXd2rlLn7vvitG+n82dyfXNZc77pFUetAF3w5YPc34G049hXumh232bTY15+73rz7wLpBaTzD6DtXqCJ5cSr6CgAY1GTT2phpAJTDT6aRQA2iiigANBoNJQIKXtSUtAAKSQ4jNB4FVrqfZG3sKAOE8dXgjhKhh09a8GvDm8kJ9a9T8fan+8Ix29a8nkffKSfWtIgSwc1ehQ4qpbDmtGJcCqAhFP7UwU+qKACgCgUtIAxTgKSlyKAFxS0DFLxQAlLRRQAUUUUAFKBmkpQaAFFLSZozQAtFJmjNAC0UlFSAopwpoNOBpgSCnCmA04GnYQkgytZ1yuD0rRY8VVnTNKwGUxwa7XwHfmDU4lLEfSuOmTYea09Bvfst/G+cYoA+oNMn821jbkgirrHmuU8K6l9q0yEq2eK6dDvGaQD80hNN6UwtUsB5NN3U3NMLUgJS2KTdUW6jNICXNSI2DVYPg1IHB6UhmV4s0v7fprBQp+teE6vZNZahJG44B7V9HyqJYCp5zXlHjnQNryzInvnNMDgLaT58r2rtvC+rNBdgl2x9a4SIGKUq1a9pcmBgwOKAPoDTrtbq1Rgc5FWziuB8Ha95qpHI/b0ru43EigqQc0AO4pyk+tNK0oXHegCV0WaEo4yCMc15/4t8ILKDNAqg4OcCvQIyO9FzAk8RVuhFID5zYSWF0YZs+1aS2qzIGXHSuk8ZeFGR/Ogi7+tcnp1w8M/l3BKgcc0DNTT9Ql0yYDc2M9jXo/h7xJHNAA8hz715+9tFdw5Qjd2qrEL2wlBRiFBoGe7RuJI1YHORQwIrifD/jCOSJYbmTDKAORXZWtxFdxh45Ac0APwTWfqEWFzmtUqR05rK1BuKEI5u5nAkIzUVpPm6UZPWoLo4mbPrRYrm5Vh60xHcWQP2cHOasgVXsT/AKOM1Z6VLGHSlBppPFJmkMmzTc0maTNADiaTNJuppagBc03OJo/99f50daaf9dF/vr/OmhM8D8N/EjzvEV94f11p5ruTUpVtr2WfduBc/JIZG4AwAuPpjvXoUKP5xV1KsDggjGK8Bu/BGr6vrF5qKC3ttNuNVe1F5NMCqO0pUBkXdIATxnaa9v8AC2ka1oOmXFv4s8QafqM8G1LZrdpWbavBRt0K5P8AtFj6V11Iq10I7fTotqAmjVtei0+1cAncB2rmbjxOttCQkmD9K5LVNcl1B2AcnJrmAdr/AIlnvLhlR5MH3rJtbIzHzZefrUsNsjHfIfxpl7f+TH5cHfjgUAQXs6n93HyelbvhbwzJdzRzOgIz3ql4e8PT314skyEqeetev6LpkNhZqFUAigCzptgtnbhdozj0qeQgU5pPSoJGoEJkE1IoB4quCd1Sk7BuzQBX1G9WxhJb0ryfxNrZupWVSevrXV+MtYVECK/OK8wmLvIzuc80AV55PlJPWn6TaG/vkAGfmHWq0uZW2r1Ndr4J0VmcSSJ/EOaAPQfDmmrZ2oO0A47VtMaIYhFCAKa3WgBpNNzSmo80gH5pDz3puTRQApFNpe1JQAGkoNFAgpaSjtSAa7Vi69dC3tXOcfKa15GxnNcF421PyYpF3Y+WrSA8p8Xakbi8IBNcqgBarWq3fnXRO7NQQDJq7AXIE6VdUYFV4l4FWQcUwKgp4plKDirKHilpmaWkA6lphp1IBw604UylBoAcKKKKACiiigApR1pKKAH0U0UUAOoptOFACc0c06igBB0pwpKKAHg0ZptGaYh2aa4BFFIw4oAo3I3iqkMhjmGOxrQlSs6T5ZDikB7T8PdZBtYYiR6V6nbS5QHI5r5p8Iaq1tfxKem4d6990O9+02SsOv1qQN4n0qM0zfRupAKaZnrTjTGNIBM0ZpCaQmlYBcmnqaizTlJFSMtK2BisnXtOjv7KUOM5Wr4kzUgIYYNMDwLxBpv2C7O0fpVKBvMUe1ep+NdA+0QGVOoB4xXlSq1tKVYUwN/Rr97G4RgcAV6z4e1dbu3TJGa8WSQNGCK6Dw/rbWkyqRxn1pAe2EbuRSYrO0nVEu4BWg7elAC5x0p6EmoN/PNTIwAoGNvbGK8tijj9K8n8UeFXgkeW3U/er16OXnmq2p2qXUBXA59qQXPB7O9mtJhHKOh7iuntlhvocuOau+IfBrndcRdhnha5BLmfTbjY4OKYGlfadNbP5tqcYNa2j+K7qyMay4+X1qOw1eCeMI4HSquoWKy73hPXmgD07S/FUF7EPM2hjU+ovFNHmNgSfSvE1u7rTpByQBWva+M5EAEoyP8AepAdPeQnzDx3pbQbZ0+tZEfieK5IGOvvV6xvI5r2Paep9aBHe2I/0ccVYNQ2J/0cVMxpDuFMozSZpAPB4ozTM0ZpXGOzSZpuaM0APFRyuY8OvVSCM0uarX77LRjVIRx3ia3g1Gyu9Nnk+yW99E0DGEKixhuRjghVzjPHTNcYmta3DpFvB4k0+6tNRgBheaa2aKO6RThJI843AgckAD0FW/F2qlZnQd/euTDNIpJrTndrMRen1B5s5x+VNimWJCzmsyW8jtlO45NZMusNdSGGBeTxxUgb9xrfzeXGAK2PDuly6tcAyKSo5qv4T8Jz6gEluAcFv7tez6Lo0Om24CAE4x0xSAdpOjQ2dumFwcVpg4GB0phftRu+WmApOKjds00vlsUoXJpgOAFZ2sX/ANlt3wRwuan1G5FnaljXlfijX5Li6ZF6dOtAGfrOpPqF2Q3QelZc3yx0sCYJYnk1DM/mSiJeTmgCXR7M3epIMZGa9m8N6ULW0BxiuT8GaDtMcz9+elejKvlwhV6CkImYjbVdjQXphJoACaaaCaaTSAWim5ozQA40lNJozTAcTSUhNNzSsIfRmmZpHb5adgK93MIomYnpXjfj7Vd08iAjpXpHiS98izlPt614B4pvzc6g/P61aGYDnzJSfersKdMVViXmtO3j6VYWJUGAKlBphXFKKBEFKKSiqKFp2abmloYC06m9qKQDs0ZpKKQDs04UylHWmA+igUUgClxSUuaACiiigApeaSloAXJoyaKKADJozRilxQAmaKXFGKAFpOtGaUcUARypleBWZNH8xOK2G+70qhOvXAoEQWExgu0YHGDXtvgfWhLaorPnmvCzxJ+Ndz4K1QxTIhkAG6pYHv8AkEAilziqWnXAuLcENnirZNSApamM1ITUZNADi1IWphNJmmA4NUqvUAp61IE45pQ2GFNU0poGLc26XduyOAcj0ryvxZ4ae3Bkiix83bFerxnjBqrqOmxX1sysuTQB4DA7RzeVLkY7VqxADDL1q74p8Ptp928qRso3dazrGRWwrnmgDrdA8QNauEkkYfia9N06/jvLdSGBOM14q8XlHK11HhvxEIWEUr4AHegD0vbzkUpfA5qnpmopeRjYwOauTjpSAZvw1TeaCOar4ppYikBfzHLEUdQwPUEVyfiHwhFfKZLeJAfYAVvxybcc1OsuetAHil9oV/pkjN5bbQeCDVJPEDW5KTE5HHNe332mW99CVdFNefeIvh0HWWa0jYkjIAyaYHGXOswXI+Zh+VUHZH/1ZzWTrWg6tpl04MEoUcj5TWPb6vdWz4mBH1FFgOrjllibhiMe9dB4c1CVtUiVmON3rXG2+qxzYyy5PvXR+GZ0bVocMPvetAHv+nf8eSH1FTMeaq6e+bCPB7VMWpDFzSUmaTNSA7NGaZmjNIY4mgGo880uaYD81W1Hmyf6VNniq94d1o+fSgR4f42nCai2TjFchd64sMYRH59BWp8Q2vLnXngtkcjgcLUPhrwLPqEmb6OQjPcEVdlYRhW1tf63c7YEdgT616z4I+Fpj8m5voV55+bBrq/DHgvTNNVT5A3YHUmu9jMUUISPAAGAKAKFnpFrp0ISGJRj0WpWfBwOKleUDOKrOeeKQCk5puSelR7yTginjNMB4jyOlOknit48yNioWufKU7iAPeuL8T+JdilIpR17VQEfi3xErhoopO/auDZTPMZJBkeppztLf3JeRiVzmprmWK3g8tSM4pAVbkoqhU4J9K0PDmhPe3asUz7ms6wsZtSuhhWYA9hXrnhnRBYwq7R4OO9AGnplklnZIm0KwHYVaZuKWUfNxUZPFIBM+tGeKbmjPFACE0hNBNIaBBmk/GkzRmgBaTNITRmmAZpM0meaQmgB2c1DcSbI8mnM+xc1i61qKwWrEuBx600hHE+O9bEVvNGsnPtXis8zT3LMxzk11XjHVmubyZQ4I3dq5KMZbPvVoZahTpxWlDwKpxLVqI80wJjzTelKxINJmgCvSikpRVDCnDpTacDxQwFoopKQDqKKKAFpV6mkoFAD6KQUE+lAC0U3JozQA8GlzTBS0AOopKKAHZozSZozSAcDSimg0opAOooooAKKKUUgEPSq8qZU1bxURSmBkSLiQ5qewvXtLlCvrT54utUmG1ge4pMR794H1o3UPluR0rts56V4L4L1r7PdKGOK9x0+6ju7VWU/wjrSAsMeKiNOam0gGmkFKRTdtFwFDHNSKajUYp45pDJQaXNRjg1IDQA8VLE/PNRDmlUYoAoeItEj1Oybg7vavJNV0p9LuyMHAOea9yjkBGGrD8Q6AmoxM8YXdjvQB5lp93HPlZgCe1S3cBtv3kI4qlqOmT6bccjp2q9Y6hHcRiKTrjvQBo+HfFE1nMiOQFz3r0uw1aK/tw24ZryS709WJeLGetGnavPp04D7goPakM9nUBs7ajcYNYOjeIre6QDec4710iDzkDJgigRXAIpytipXTb1xUDjHSgCdZSOlSpLnG4cVQDYNWEkAAzQA3U9F07VYSJ4huIxkV5l4m+FtnIhktg2QexH+FepeYPeqV1MoHz9KQHzHf+FL6wncxhiASBxV7whFeJrEYlBGG9K9h1J7admVgCKpaZp9p9uRwo6+lO4Hd6Kx/suIsecVeLYNQW+1LdQvTFO3c0ATZ+Wk3U3fxxSZzUjHZpCabmikAE4pASaaaBSGSZyKimXdCwNSA0y4bbCTTEcDqeh2z6obh15zWhYmK3IWNVFLqT5mOTVGNx5nFUI6u2m3DitKOQ7awbKTKiteBvlpgWSc9aTNN3GlHvxQAKCTxTLi5W2iZnI+UVUv9YhsoyWP5V594g8U+fJJFBuyRgUwL/iDxSS7RxEVxgFxqFwWkPei0sp7qUySHjPeth1jsYeME+1AFSQJZW3+1ismO3k1C9GM4JqfEup3vlxrxmvQPDHhryYkkkUetAEnhTw+tujNIDnPFdmrbECjtUSRiFcDApS3vSAHYk0wmgmkJoASjNIaKAA01jQTTc0hCUtJmjNMBaSkzSZpgKaTNJUbMFzmmBHcyhVOa8x8ba35URRT612PiHUUtoDk9q8K8War9quCATjJqkhHP3ly9zdOzHqafAnSq8Qy3NX4VxirYFhF+Xipoxg0xcVIKQxzGmZoJpKYEVLSCimMXvS02lzSAeKKaDS5oAdQKSloAWnU0U6gAoopDQAtFNzS5oAWlzTc0ZpAOpabmjNADqWm5p2aAFFOBpopcUAOzSg0lRSzbBSAn4xTfMUcZqosrysAozmtG00a5u8FY369hTAh8xexoPTNdRY+Cp5WG5JM/St6H4eOV5ST8qkR5fO2M8H8qz5ASc17K3w5JQ/uXPHpWfN8NH2MRDIOPSkB5hp+ofY5wxYgV7N4K8TRXSxxGbJx0zXnGreA7u1UtGkpP0qnoJ1DRNRVnVlUHncKegH0ujLIgKnNOIGOlcl4W1/7bboJHXP1rrN4Zcg1LAjIoApaUVICBaBxS000wJMZpwHFRg1KvNIoB1p2+gRsego8sjqKYCq/NWUYEc81VUYNTK2KQGVr2gwX0e5Y13Y9BXlmq6Ncabcs6oVUHsa9qyCMHpVHUdBttTtmRhhj6UwPJrDVVysczc981fuLaO7TdGFJ9qXXfCUtjJI8KuQDwcVhQancWEojlUAZ/i4oETmO902YSRswHoDXXaH40KlI7iVlGMHOayYbyK/TawXOPWqN5pMgBeAHPbAoA9btNVt72IFJASas7N3KnNeNWGr3+lShZAdoOTkGuu07xsGwsjov1oA7NkK0Amqtnq9vdoP3iE47GrylHHykH8aQEYY+tZupSkD1FajRlenNY+qA7aQjkLxj5zZ9al02T9+g75qC+OJDRpzf6Sn1pgeh2L7rYDNWwOKz9Lb/AEer2+gY48DikBphajdSAkBpC1M3UmaAH7qUGo80A0rATZxVe5OYyKk3VDMMxk0WA5XVTiQis+Dh8k1f1XLTNVGKPPXjmqA6DTxk1vQJ8o4rnrGeOIDewH41cuvEdtaQHDpkD1pga8ssUK5kYDFc1rniaC1XEUmD7VzGseL57iRhBgj2rDijudSctPuAHtQA+/1m61KYpG7kH3NPsNIZ5FknGTnvV6DT4LNd7Dt3qK61QRfJDg+mKYyS8uILFdqYB9qyYkudUuNsakj61Nbafc6vc5ZWx7CvQNE8Nx2UYZ1YHHekIqeGfDAt1WWeNd2O4rsUCwoFQAY7CmR4jUKvFDGkIRnyeabmkY03dQMcWpO9NzRmkA40maQmjPpQwFJ4plBNITQIDSZozSZpgKc44puSaCaaTimA7OOtZ2oXPkxOc44qee42Ka4vxXr/ANntZMFQQPWqsByHjfxAwfYkrdOma8tmmeeQliTz3NaOt6k9/eMc5HtWbFGS3Oa1irAWLdOma0EXAFV4I8AVaHFJjHqKeTimZozSAdmkpCcUZ4piIQadnFNopAOzRmkpPSmMkBpabQKLgSCikFLQAopaSloAM0UUUAFNp1JSAKXNNagUAPopB0paAFBp1NApc0ALS7uKiZ8CoJJtqk0ATS3WzpUUCSXj7VFRW0T3U2B6969H8K+FjI24qOlAFLw54RNxsd+/+zXp+jeFoLeFcjJz6VpaTpKWsKDaOBWwihVwKAK0WmwxtkAflV1Y1FRl8Um6pYiz8oXHFRsqkYqHfTS2aQEN1o1veRkMBn6Vxmu+Bo3jZoyOvZa7hXINLIweMqe9IDzbSdIbS3GGPBz0rs7K6DxYNLe2QIJGOlZ8aNE1MDdQhhTulUbe4zwKuqdwzSsAppoFLzmlK4FACjAFVL3Uk0+FpH52jNWME1geKrSWbSZvLHO00ijKuPi3YWdwYWQE5x97/wCtXR+HfFsGvxs0a7ce+a+XNbtLlNVcOjEk+les/Ca0ubcF5RhSo61bikrgezZz0pQDUIf5h2p5YHvUWESj61IshTpVbNG+gB9zbpdxsrjhq4rxD4IEwM0B5H+zXYh+af5w24agDxSWzutNk5BI/KtOw1vokw/M16HqOjxXykjaD7iuH1rwnNFmSHHBoAlkigvVzxk1m3Oj+Wd0R/SsyO4urOfy2U8VuWeqLImJevvTAq2l/d6e3ciui07xgVZfMGD3yaoSLDPHxWZdWHBKnikB6XZ+KLaeL5sA/Wobu6iuQQjj868gnnltHwG6UR+JJYfvE0hHa30BZzg96hsYmF0uT3rk/wDhKWZsZatTR9aE99GGJ5NAz1XTPlt6u5zVCwObRWHcVazTAkJozUe7igGkA/NGabRQA7NKDUdKKYEmabKf3RpufSmzn/R2+lAHI6vqEVvK4brXOXXiWOH7q/rWf4xumXUXAzXMKTNyf1oA6WTxVI+Qgx+NUZNQubx/mY4PvWUqgN1q5DeQ265ftQBvadp4ZFeSttZ7ayjwQMmuQTXzJiOFWPpxWtYaRd6swZuAOeTQA7ULyW6Gy3B5NXNH8NzXWyWc8Z6YrqdJ8H+RtkkK9K6eGCO1hCDtRcDN0nR4rCPO3n3Fa7SAjgYqIvnpSFsUhDi1NL0zdmkoAcxpmaC1NzQMdmjNNzSZoAfmjNMzS5oAUmkJpKSkITNIWoPFNJpgLnimB91KQSDg1TublbSMs9UBQ1bUUtY3Lnp714x4x19bi4ljj+nWtzxnr6vvWNm615bdTNNcMxzya1irgJ1bPrVqBMmq8Sk1oRJtoYIkRcCnikpRSGOopBS5oACaSkNFAhmaKaKdSQBRSUtUAopRTRS0hjxT80wUvemA/NGabRQA7NFNooAdRSUhNIBTRSUUAOzSgk00U5aAHCmO2O9OzxUEhoAjlk461XLliB1zSytU+mwGe6jGMjNAHT+E9Ha5lBMWeRXtOhaYtsnIwcVzHgrS0jhBZSDkV6AieX900ATqAgxTXcDoabvJphbJpdQHlqTfxTMZpwSkIaWNJuI71II6R48CkAzJ9acDUDEqaA+TQBNIAy1l3kWzkVpg5NQXkQeJvpTAxYr1EkwWwelblu4eEMDxXnerXLWF0WY4Ga6Pw9ryXkSRKQT0pagdMpBpJHPQU1cg07GakBqtxUxhiuLcxy4IYYIqAj0oVypoGYt34D0K5m86a1DEHP3iP61p2Ol2OnqBawhMelWmm3Dmo91MRKWpu/3qLdRmgCcOaXefWodxpd1AyQMaXfUW6gtSAeZCO9KfKmXEqg+tR7qZkg9aAKGoeH9PuQSkIDeua5bUPC8kLFoAR+Nd0H9aCsbjD9KAPKJJbqxciQEY46Uf20pQiQ4+telXXh+yvlO8YNcrq/gOOVG+zFs9sYoA4u8urediQ65+tZskcTNw3NWdV8H6lYuzJvIFcvcS39o371D+IpgazoFbitXQD/xNIOf4q5eDVWcgSCt/w7ciTVYcY+9RYD33TBnT4/pVqqelNnTo/pVsmgApaTNGaQDwaM03NGaQBSikJzSDimBIO9RTn9w30p4PWoJ2PlMB6UAeO+NmjGpPk4NclLfJAnDZre8fW9zJrTCFSc4qjpXhKa9QNcFgc9BQBiJc3NzIRCG/Kug0zwpqmpGPMTFT6kV6DoHgawhQNJnIHqP8K7aysreyjVYUGFHFAHG6B4BgtkVruEbs85au2tNPs7NMRRgGpXk9sVEXNAFrzdo+XionkLdTUBkNJuNAEwbFIWqLdSZpCJQ2KDJURNJmgCUtTd1Rk0m40ASEmgGo9xo3GmBJSg4qPfS7uKAH5pucUm7mmscUAOJzTTTVJ5zUM04jUk44poBZ7tLeMlzjArzvxd4tSKMqsuD9KteK/Ev2ZXRSM4rxvWtWkvZjk8ZrRIRDqWpyXs7EuWGapogLZPWmRqSatxR5qwHxIPSrIpoXAFOXvSGOpRSUCkMcDQTSClA3HFAhu6lFBQKaKBDAMUUZozSsUFFFFMQtKDTaUUDHZpwNMFLmgB+aM03NGaYh2aXNMzS0AOoNNpQc0hhS0YopALSg02loAUtgVBIcg1MaryHg0AVJTiuh8KKDexHGfm6Vzkh+bmux8FeWt1EWXd8w6igD2rQcCzGVxxWxnis/TJAbYbVxx6Vc3c0APBIpd1MLZoBzSAsxDdU6oKrwcVcQZpCEC+1MlX5TU+MVHKPlNAGZL1qLODU0wquetAEm/BpzNuWoc0u4gUAef/EiEpYh0XJzXn3hbxO2n6qiP2b1r1vxbsl09/MQH6ivnjUHNtrsrJwA+QBVRVwPp7Stbj1G3Q8fnWwOleB+FPFzwNGjyP19a9k0jWor6EbTzjvS5bCNY0w04tkZFMJqWMSjNJSE4pALSZxTS1NLUgJc0bqhDUu6mBNuozmod3vShqAJd1N3UwtTc0wJd1NLVHmjNIY8OQeKmjuWVvWqxNNLgUAaLyR3CESRg5Fc1rfhawvEyQq/hWqsp9ao6lO237xFMDzvU/B9srnynGP92qukeHHttWiZH43DtXQ385DHk9ai06b/AExPrSA9L01NtkinqBVonFUdOfdbCrZNAC7qXdUeaQtSAlDUu+oNxpd1ICXfShqizS5pgTA1FLzG1G41FK2IzQI5DWUh+1MWTNV7e4RMbFx+NWNZ5nNZ0YwKAOksJmcjHFb0Z+QZ9K5zS/uit6NvlFMZPuprGmlvSmk5pAO3UA0ylBoAdmjNMJozUiH5pM0maQmmAuc0hpM0E0wDNGabxSZxQA/dTt/y1EDmnA0AODc0Gm5xSSTIkfzU7AI8yxKSxrkPEWvrBBKF6/Wk1/xDHbIwDt+deReIdflup3CSPgn1rRICv4g1l727fB4+tYI5alO53LGpYoiTzViJoEHHFWQMdKYi7adQA4GlBplOFJgh2aUGmZpQcUDHUu7bzTaX60gFLZ5pM00mjJpgNooooAKKKXFAC0tJiloGKKWkFLQAuaKSimAtFJRQAtKDzTaWkMcDmlplKKQh2aKTANLigAaoJO9TEVFJQIpPjNdX4RuFS5iwOdw5rlZBWv4duRBepnswoGfQGj3Je3HHatMnmua8O3yy24xjtXRk96AHs3AxSBqZ1ozikItRSYNXUlG3rWQHxU6TGkBqeYCKillG3rVZZuKZJJlaAI5XzVZmyaJHNR7qAJAafnjmoQ9KZPkNIDn/ABZIn9nsMYr541zB1ibb/er2nxvqZjs2UeprxC8cy3ru3UmtIbgMgu3tpAVPQ13/AIV8XzQSgSS4HuRXnhj3dKmhkeE8VcrMR9OaP4ghvYk/eKSR2NazShvu814B4Y8RS20qBm4r13RNbS7jjLFcntWLQHRqc9aRjSBt3K9KUiiwxhNIaUimmpsITNGaQ0xzigZJu96N1QB6XfTAl3+9Ju96i3UbqAJd1G+ot1IWoAkL01m703NHB60rDFWSqGot8vNXcAdKztROVoA5XUn5OPWm6Y3+lJ9abqH3j9aTTji5Q+9AHpumP/ooq4WrM0ps2oNXt2aQD800mkzRmkAuaMmkzRmkA8H1p2ajzSg1QD81FKflNOzUcx+SgRyetH9+azkbAHNXtbVvtGazEb1pAdHprfLWzG545rB00nbW1H0FMZZD0u6oqVcg0hku6kLU2koEPzSbqZk0maQiTdSF6YTSZ5oAk3UbqZn0peaYAWpuaDxSdaBDg2KkzxUPSoLq7EMdUBNNMIwSTx61ymv+Jo7NSFmUceoqpr/idbaJ1DDOK8n1zX5L6bg8VSQyfXPEMt5KwEmRk4xXOs5kbLc5poUu1WI4RxmrAakWelWVUKOKQDb0p+aYBRRRQIUUq00UtAC96Wm0opDHUZpKKACiiigQgpSaSimMKXNJmikO46lFIOlKKAuLRmiigkM0ZoopgGaKKKBoM0uaSihjHUU0UoqRDgaeD7VGKdmgBajkXIqTNNbmmBRlXrimWk5guFPvVmVCQeKqPGQc0AepeDtbXbsJPUV6hbT+dGMV866FqJtZh85XkV7J4c1lJ41zJk4oA60DFNY80iSCRQVOc07bSAYTTPMxSvxUZ5pASeeaPPqPGKQ0gHNJmmZpRzRg0wBTzUV3crDEc0s0qwxlmOMVxPibxAIgVEhHB6GlYZyPjjVFlkZQTjca8/Y7nOKvavqBu7tzuJGe9VIkJPStIqyEOjjzxUzW2V4GKmiixirIUelIDMiDQPkZ4rptC8RPayRqWPBrJljBHFUWVo3yvGPSgD3jw/4pinjCuxzXXQ3CyrkV81aZrU9pKv7xhz616h4d8YxsAk0xzjvmkI9JPtUR61WstRguY1ZJAcirRIP3aLAMaoW5qYjNRstTYCAg0mcVIRTCKADdRupnSikMkzTSaYG9aC2KAH7qN1Rb6N4oGS7qz9QPy1b31Rv2+WgDldQPzH602wP79MetR6i/znHrSaa/+kJn1oA9L0ri1FXN3NUtK5tBVwcGkMfmlzTc0ZpCHZozTM0bqQD80oNR7qA1AEuaZKf3ZpM0kh/dmgDlddbEtYqPlq1dfP7w/SsSMnd+NAHT6Yw2/hW3EeBXPaY38q3oW+UUwLII70/vUOec0u7nNIZISKQtTCaaWpiHFuaYWpGNJmkA8HNFM3Uu6gklXpRuOeKYppadgHHPpTScdaY8u3vWJquvQ2aMGkAOD607DNC91GK3jO84rz7xP4tSJXVGPXFY/iHxjvyscp/DNcHe3s15KxLkgnPJq0gLWqaw97ITk81lpGzHJqWOH1qdIwKtaALHHxUoGKUDA4pM0gA0UUlMBaKTNLQAtAoopiFpc0zNLSAdmjNNooGOooFFIAoNFBqgEpaSlzQA4dKUU0GnUALRSUUgFopKKAFooooAKKKKNxgKUUgpaQhaUUlAoAWlpM0A0DEZcg1XkTjpVqmlc0AUNrRtleK6XQPEUtpKAZcDHesKWPjFU8PE2VNAHu+ieJUnjQNMuSPUV1VvepLGCGB/GvnXTtdktnUZPHvXaaR4yIVQ3XP96gD1pirdMVGF+auasvFMDqN+B77q2YtYtpIwwIwfegRaf73FGMdetQf2nb4JFQSa1bDPQH61IGgq4yar3N2lumSwH1rn9Q8Ux268HP41xeteMi6ttGB67qdgsdJ4i8SpDA6pKo49RXk+t67LdzY35pmo6zJeOck4PvWX5RdsnmmkuoCKm9snkmrsEeMcU2OLaBVlFobuA9QB0pScUE8UygBS2aiZd3apetGBQBUeHHIFLb3k9tLlXIqyRnrUMkNAHXaB4wltmRZZsADHNejaL4qgu4xvlXr6ivBCDGcjtV+y1ua1YAZ4PrTEfScc8Uq5R1b6GlYA9K8q8P8AjbChZOnu1d5p+vQ3aDBBJ96mwGqVphSpY5FkHFOZQBSAqMlM2mpiOaBQMrOMCo8+tW3T5arMtAEZNGaCKTFAC5qjfNlaukVQvhhDSA5S9XczfWmaeP8ASkHvU1395qhsji8T60hnpOkk/ZcVfzWfo5za5q/mkAuaM0hNMJpASZpM0zNGaQD80ZpmaM0wJM0jnKGmZodv3ZoEcrrx/etWLF96tbXX/emseJstRYDodPPH4Vuwn5RXP2B/lW7bn5R9KYFoNzS7veo1PNKTQMduo4NMzSbqAHGkpN1G6lYTFJxRzTCeabLKIkyTVWETrmq13qENvGS0ig+5rG1HxNFaRkZB/GvOdd8atJvROufWqSA7DXPF8dtG4imXP1Fea654nuLyQjzcjHasW51KW7kYsTyfWq+wtVJAJIzynLZNSRQkcmnpHUwGBTGMVcU/AHSjFFAC0UmaM0DuFIaWigTClpKBQAtLSUUwCiiikAtFFFADh0optFAhc0ZpKKZQtFJmloEKKUU2loAdRTc0ZoAdS03dRupCHZopuaOtA0PoptJQMfRmminUALS0lFIBaKSjNAx1GaTNFAheKYyKw6U6igRWkgGKjCvGcqauHkUwxg0AOj1OaNcbjWrb+Jpo4QmWzWK0VN2Y6CgDox4ouMYyfzqpPr9w5JJI/GskZFB560DHXWoXE/8AEapbXk+8Sas7R6U4DFAiqtvg+9TLHjrUlLj3pAIAKeCMUylzSAdzSHilBzSE1QBmjNJRQA4HNA5GKbSimA14sjiqj25B5FXwcUjYPTrQBnbni+6SK1NK1+6sp1IkJHcGoDCrjpUD22OnWgD1HRvGwKoJG5+tdnp/iKG5UAt1r56R57dgUYjHStWw8S3lqeZD19KQH0Qkkcv3aRsV5NpXj51IEsv5iu107xZZ3YG+YZI9KAOiY+lQODmmwajazj93KpzVnCnkc0rAVTHmk8o1bKijYKAKnktiqF9EfLra21SvowY8CgRw18MMfrVexH+lL9av39ud7Z6ZqraR7bhfrUDR3+jnFtitHNZWkMfIrTJoGKWxTC3NITmm0gHBqUtTOlJmiwiXdRuzUWaUNS1AfSSH92aQGiT/AFZqrAchrrfvjWTDw2fetbW1zOaylFIDd09q3rf7o+lc7pxOK37dvlFOwFrvStTeaOppgGaFYE4prMsY+YgVQutWtbbJaQZFFgNI1FLcxwrl2H0rktQ8aQQZCSj8q43VfHcj5Ecp69hTsB6JqPia0tkPXIridb8cK5ZYy2K4q98QXF5n5zyaynaSVsuSaqwGnqGtTXTfeNZexnbJ/Wpo4c9anEYHamBDHFhealVcU/GKKYCUZoopAFFFJQMWikoFAC4ooooAKKKKBBmjNFFAgzS0lAoGLRmiigBc0maKKADNLSUUwFopKKAFozSCloAXNGaSigBaBRRQAtL9KbS0gFzS02nDpQADinU2lzQAuaM03NGaBjs0ZpuaXNAC0uabmiiwD80maTNKKACkNKaQ0gEJppalPWmE0CFJptJmlFAwpc0lLQAUUUUAFKBSUuakQZpKKKsAooooGFFFFAgpRSUUAPU4pxwetMFGcUAI8QNQtAKsbqaxoAqFXjORU8Wq3UBGxsYp2M00wqe1AGxp3i68tHUswwD712OmfEEsB5rxj615m8A7U0KUoA95s/FdncKN0sY49a1oNQt5wDHMpz2Br56i1CaDlT+tatl4uuLRgSW4/wBqiwHvYYFc5H51TvDhOozXlln8RHJwxP8A31V+Px2snUf+PUrCN+/TOfrVG3jzMpPrWdJ4simONoH40Q63G1woHUn1qWgPQtNG2Cru6s7SJhNaBhV/NSMUmkzTSabupAP3UhOKYTSE0AP3UbjUeaUGmBKGzT3/ANQTUG7FOlk/0emBzerjMhNZSJzzT/EWqJaMQSOnrXMy+JY16Y/76p2A7izKoByK14rmJVGXA/GvJn8XbPuf+hVVl8cShSACf+BVSQHsM+t2ttw0yf8AfVZN540s4VJSSPP+9Xjt34puLonBIz71Q+2Sy53NmiwHoeqfECVtwjKHnjFcrfeK725Y8jB+tYoBbrTljpAJNfTzn52qIRl+WzU/lCniMUwIVhAqURinBMGnE4pgIOKdTQaKAF4pDSUUALRSZooAM0ZopKAClpKKBi0ZpKKYhaWm0tIBaKSkoAdQKSlFAC0UlGaAFopM0ZoAKKKKYBS0lGaAFpaSloAKKKKAFopKKQC0optLTAWlzTaWkAuaM0lFAxc0ZpKKAFzRmkooAcDzS5plLk0CHZpM4pMmkzQMUtRuplGaQDiaaaCaSgQhozRRQMM04Gm0ZqgHZoFJmjNIQ6ikopALRSZozTAWikzRmgBaKTNFAC0UlFAC0tNooAcabRmkzQAo4pwNMzS0AP60x0z0pc01mxTAidCBVd1wTmrLOO9QM4oAi2qGyBTvOYdCaQsKYSD0oESC4kzw7D8a0dJuZHvol3t971rKUVf0j/kJxf71Jge+eGwRpaknNam6svw+f+JUn0rRNQxjiabmkJpu6pAfmmk0hNNJpAOLUBsdajzRupgS7gaSZv3JqMNSSPiJiegFNAeQfES8kTUCqMwGB3rhjPK/Vz+JrrviBN5mqsMVyAHFbRSsA/cT1J/OjaD1poqQYxQA1Yxmpo1waYMVMmKlgSinrTAacKQDxRmkzRmgYtIRmk3UbqAAjFApCc0ZoEOzRmkzRTELmjNJmigBaSiigYUUUUAFFGaM0AFFGaKACiiimAuaKSlpALRSUtABRRRQA2g0ZoqgEp1Npc0AOpc03NGaQDqKbmjNADs0U3NLmgB1FNzSg0AOzRTc0tAC0UlFAC0UUUAFFFFABRRRQAUGkzSZpAFGaQmkzRYY6kpM0ZosIKM0hNGaLDFzRmkzRmmIXNKDTc0ZoAfRTc0ZpAOopM0ZpDFopM0ZoAWjNJmkzTAdmjNNzS5oAXNFNzRmgQ6im5pc0ALRTc0ZoAdUb9admmE0wInOKhbmp35qEimAw8Uynmo6AHKeav6Qf+JnD/vVnqMmrulnbqcX+9SA990A/wDErT6Vp7uKxvDj7tLX6Vqb+OKhgPY8VHupGfio91SBLupN1RF6QvSAkLUm/NRbqN1MCXcajlk/dMPak3VFK3ymmgPH/HwxqhIrk1Py12Hj8f8AEwJrjh0FbLYB+c0uab9KcBQAq1MhwaiXipF61IFgU7NMU04GpAWijNGaBhRRmkzQAtFGaKACnZ4ptFMQUUUZoAKKTNGaYC0UmaM0wFzRmkzRmkAuaKTNKKACiiigBR1pabRSAdS5pM0ZoAWlpuaM0ANyaAfWkoqgHZoptLmkA4UUgNGaYC0UmaM0DFoozRSEKKWkzRmgBRS03NLTAWikoosAtFJmjNFgFopuaM0AOpM0maKQC0UmaTNACmkNFJQMKKTNGaAFopM0ZoELRSZpc0AFFGaM0DFpKKKAFopM0ZqQFopM0uaACijNJTQC0UlFMAooooAXNGaSigBaM0lFAC5pppaQ9KAGPUBqZulQtVIBjVHTmptACqcGrWnn/iYRfWqgq1Yf8f8AF9aQj3Lwu+dK5Nau/wB6wvDUgXSwCa1N3vUAWHf5aj3UwvxSbqmwEu6k3VGWppeiwEm6jdUJek3UAT7qgnk+U4pC/pUczfIc0wPL/Hpze5+lccBxXWeO3JvsVyq/dFarYApy0lANAEmacvWowakTrSAnWnDrTR0p1SMWikzRmgQtFGaSgBaM0lFMYtFJRQIWikooAWikzRmmAtFJmjNAAaKKKAClFJQKQDqDSUlAC5o5pKKAHClzTM0tADqKbmjNIBuaM0lFWMXNLmm0UAPBpcimCloEOopB0paQCiikpaAClpKKAClzSUUALmjNJRTAWlpM0ZoAKM0ZpKQBRRRQAZoNBpmaAHUmaTNFAC0U3NLmgAJpM0E0UwDNLmkpRQAtJmlpKAHUUgpc1IBRRmjNABRRmjNABRmjNJQAuaM0lFABmjNJRSAXNGaSgUwHZozSUZoAXNIelFB6UxkbVE9StUT0AQmm08jNIRimIQdatWI/02M+9VQPmq5ZD/S4/wDeoA9g8PN/xLgK1t1Yvh8/6AK1d1QwJd1KGqHdQGqQJS1MLVGWpu6kBNnNGah3UB6YExNQzcoeaQvUczfIaYHmfjpf+JgDnsK5YfdFdT43ObzPsK5UfdrRbCFpKKKBjlNTL1qFalWgCcHFOBzTBTgcVIDqKTNGaAFpM0ZpM0WAXNJmjNFMAzRmiigBc0ZpKKAFopKKAFopKKAFopBRQAuaM0hopALmlptGaAHUU3NFADqBSDmnCgBKBRRQA2im7qXNO4xaKTNGaYCg0uabmlzQIdmjNNzRmgB+aM0zNKDSAdupc03NKKBi5ozSUZoELmjNJRQAuaM0lFAC5ozSUUALmk3UU09aAHE0lJmkzQAuaKTNGaAFopuaM0AKaKTNGaYDqKbmlzQA7NGabmjNADs0ZpuaWpAXNGabmgHNADs0ZpKKAFzRmkooAXNGaSkoAdmim0UgHUZptFADs0gNFJmmA7NGabmjNMBGqF+tTGoHHNADaKMUtACBeas2fF3H9agHWrVmgNyn1pgeqeHifsPWtUtjvWT4e4sQN1azR+9FhDfM96BLR5S/3sfU0bEH/LRfzFKwCl80zfTtsf8AfB/GmlU7N+tLlGLu4puaML/fH50mE7uB+NFgFB5pJPumnZjB/wBYv51HNLHtP7xf++qLAebeNObo1y4PyV1HjIhrs7SD9DXMhRt5qugDSKSnEcUm2gBVqUVGoqRRQBKtOpopaAFopKKQC0UmaM0DFopM0ZpALRSZozQAtFJRmmIWikzRmgBaKTNGaAFopM0ZoAWikzRmgBc0ZpM0maQDs0vFMzS5oGPFLmmKadQIXNJmkzSZoA//2Q==)



![รูปภาพประกอบด้วย ข้อความ, ในอาคาร

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM2MQAAkpIAAgAAAAM2MQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjowNDozNAAyMDIyOjA2OjI3IDE2OjA0OjM0AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjA0OjM0LjYwNjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAskDHAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APEAKXFKopwFZDG4oxTj9KT8KQCYpcUuKXFS2A3FBFSYoxSAi2mlAp+2l20wG4pNuafilApXAYFo21JilK+lFwIttJipMU3FO4CYpQKKUDNAgxRinYx1oxxQA3FJipcCkxSAjxRtp+KMUwIyMCkBzTmUt0oVMUgExmgjFSFeKYRmi4DBzSkUoG2n4ouBEQe1AqXbTQMUAM25o204kUmRTGNxSHrTz0puKAG0Yp1FIEMxRin4pMUDG4oxTsUYpgNopcUbaAEopcUYoEJRS4oxQAlGKXFGKQCYoxS4oxQITFGKXFGKAExSU7FGKAG0lOpDQNDcUYp1FMY3FGKdRQA3FGKdQKLiG4pcU7FGKQhuKTFPxRQAzFGKeaSmNDcUYp1FIBuKMU6jFMBuKMU7FGKAG0U6ii4DaWlooEJRS0UwEpKdRSGNxRinUUANxRinUUDEopcUmKCQooxRigAoxS4oxQAmKMU7FGKAExRinYoxQAlFLijFAEoFSJA8gygzUS8iug8PiEyqs+MZ7imMyU065fpE35VY/sa7K8REn6V7ZodpoTQgSCHdjuldNFoGlSIGjhhI9kFAHzeuhXzdIW/Kn/8ACP3irlo2H4V9Fy2Wj2n+ujhXHXKVk6tdeH0tiIzDux2jqQPnyW2eOQoRzVy30K8nj8xFyMdMV0j6amoeIMQoDGWJ4HvXq+g+GLeKzjMkCH5emBQB8/XGnzW3+tXbVcgBc16/8QNCihVnhgVBt/hArxxw/mY7Uhk8ELXDbV61rQeGruZAyjIPtSeG7dpdSjBGQfWvffDWh2z6YhkgjJ29SopAfOuo6bPYMN6k/hVVG3gYr2nx/wCHY/JLQwqBg9AK8ZjjKXnlkYOcUrgX7PQ571N8fT0xTb3R5LFcyDn6V6z8PdNiNujTRKy7TnK5rB+KLWkNwUhVVJAHyjFMR5ksbTHEYzW1p3he9vvuoRxxxmtnwToBvW3NEHyR1Fe46fo1ppGnpNJBGPlGflpAeLQfC+/mhDl2HHTZVLUfh/fWCliSQOfuV7DL8RtLtr77GDGGztwIzXSxJaa7phkEKNuBwSgpgfJ93C9m2JBzmrFnYyXrqsfU+1dn8SdEisXysYU7j0AqD4d2LXGowkplfcdaAK9t8O9QvIg6sV9tlWl+FWqv0Zsevl19BW8NtZaejvEiADP3ay7v4haHpUnlzPGPqhpgeIP8LNVhySxI/wBysK+8L3dldCFwc5xnFe+T/FPw7MpVZIzkdPLNcDqGs2ut+JI1tVVkZx/DilcDkYfAl7NB5objH92ufv8ATpNOlKS9fpX1TpOm2i6QimBCSv8Adrxz4neHGhnEkMQA5PGKVwPLAnmPXVaJ4HudYgEsbELj+7XPaegN4Iz1zX0N4EtEtfDqSOgA2ZzigDyKb4f3S3IhRuTx92tOL4O6lLHu80jPT92f8a1vF3jSLSdfQAhVB5wK6zQ/itaXmyFWBOP7pqgOAPwW1BVyZj/3x/8AXpy/BW/OMyt/3x/9evebXVfPthcFcqRkDFcn4h+KNlos7RzMqEdtpoA8k1f4SX2lxtKZWZQM/wCrx/WuCurdrWZom5KnFew618WLTVLMokgYkEcqa8hvrkXN7I4/iYmncCvijFOAooAbijFOxRQMbjFLS0UAJRS0UANpKWigBMUYp1FADaKdSYFAmJSU7AowKQhtFOwKMCgBtFOwKMCgBlIafimmmMSiiigAooooAKKKBQAuKMUUUCDFFKKXAoAaaSnEUlAxKKWimAlKKKKACiilzSCwmKMUUUwCiiigAooooAKKKKAExRS0UAJRS0UAJRSmkpCCilxRigBBS4oooAMUUUtACUopRRTAKPwpcUYFICRVxzThNLFzEcUmaVT81MZ0fh3VLyW6VfMY+1e5aAZm01HkyPlHJFeKeDbPffg4/SverbFtoa8dEpXA8t+I2tXVrdMkMxUY7V52uq3tw48ydyK6f4g3An1Ign6Cuf0ax+1XAGOAaVwPRvAumCQfabkZwucmvT7DUoSBDGVJHGAa4q2YaR4fVwufkHb2rM8J69Lda4dykLk9aVxna+MrJbrS3Ypk7TXzheQtDfSJjGDX1DqZ+06UwC5ytfOPia1a01Rsj7xoA1PBkHm6pGCuea+htJQQabGqrg7a8V+H1tm9iOM/hXqWo6+ulBI2Azx3pAXtd0032nv+63EA9q+eta0p7HWfmiYKW9PevpbQ70arZlh0I5rhfGHhIT3yyJj73pRYC34HgjXw75zjbhTya8j+IlybjxGUR9y5FezQQnSvCDqcfdxXgWuXH2vxNhR/GB196BHrXww0wC33NHnGK7HxncywaOyxnbjjp7VV+HlmYNMV2747VW+Jt/8AZtNdYhksaVwPC4ZvM8Zg3D8eaM57c19GeG9W0yz0dE+0Rg7egavmi30TUdQ1F7iBTuJyOK244Nft0wyyYXvg1QHS/FW9hvX/AHLhhuPQ1c+FFmDNGSOg/pXm91LeT3AW6J69DXtnwzs/Kt4yB/DkmgDvtWgln0oxwA/d6AV88eOvC2t3epD7MkuOckK1fTKzQwwkzEAD3rOn1bQg37wxlvqP8KAPkaXRtR0shrnzF7HINdz8PLb7XqtuzAthhya1Pije2Vze+XYqvLHlTWj8LdMCtDI3XOelTcD2O1iVLdFHpWD4z0OK/wBOJEe5gD0qLVPE8el6ikDc9O9dDBLHqVpvA4I6UXA+VE02W28XGJo2Vd56ivoS0AsfBIkXC4izWHrPgdX14XSj+LPC1d8X3Y0vwe8AOCsWKYHgHjS5Ooa4T12n+tb/AICsPO1RflyQK4yWc3WpuTz81et/DCxL6gJOMYFMD2RIUtPDq8YOwda+aPidOs+vsm/PHQGvpPxLcfZdAkIH3V9a+U/Ft19p8QSseaAMaNCqjFTAD05pV5FOUZpjEAoxT8UmKAG4pMGn0UCGYNLinUUAMxRin009aYxuKMUtFACYoxS0lABijFGKXFITExRilxRigQlFLikoGFFLRQA2jFKaKAE20m0U6igBpWjFLRQAm2jFLRQAmPajHtTqKBDcUuKWigBpFNxTzRQMbijFOoxTAaBS4pcUUDExSYp9JQA3FGKWigQmKMUtFMBMUYpaBSAbRRRQAUUUUAFFOxmjbQAg96XikIoxQIXikoxS44oASiiigApaKSgB2KMUCikAUtFFADwKcgy4HvRirNpDukBxnmqsB6L4F09muFOB0r1fV2FtoLbuyVyHw9swRvKDhc9K3/HV6LbRJMHBxj9aVgPB/Fs32nWMKeeldx8PtD83DyAdutcLZ2j6n4iXI3KXxzXs+lwLoWkl2CrkZBxRygdbP4egu7BYmK4x0NZmn+CbfT7vzUZOvb/9VeYax8TruG7eGCeQBWI4JFSaX8RryeeNJZ5Dk/3jSsM9wFiotigweK+eviXam31VcjGSf6V7v4ZvX1OxDbmbPqa85+KuirJIj7MMM0rMCH4YQBnSRum0/wAqzvinqTQakwQkBSK6/wAA6cLTQROVwwT09q8p+J19LdaxKnYNigD0/wCGGvrNppQuc8da9GaNLsZbkV84eA9XFjIqCRlyRkZr6I0pjeWSPG2PlyeaQzmvHl0LTw/NGnTHWvnrT0+1eIg3q4/nXs3xXvWgsJIEJzxnmvGNBcxakspHR+9Aj6h8H2+NJUdMAV5/8XdQW1t8dfnxXdeCtQiurAKrr2zVPxz8PpvEkP7hA4zu6igDmPhRd2l1Yp5i/Ng9R716Ze2tidJnby1Hyk5xXL+CvAMugxqJ02BfpV3xlrNtpmnSwQyAHaaYHgPiCdJfEYSLoGr33wBZiPS4WI+9GP5V896ZA+reKS33lBzzX054fspItIt0iwreWBx9KYHL/ErU3stInETFT5ZPFfN11rt9POQJmznjmvqXxf4LvdasJIsbi646ivNF+B98r58j8SRRYDye0uLm5uFWZix96+hPhtpxXRUnYY2rmvMNV8E3OiasibAMNjkivZvC0Tab4R3SYU+XyRUNAeQfFDXDb+KkSMnjGfzr134ea9HqejIgPzKBnNfPXxGuWvPFDlMt7/jXWfDPX2025FvJKyqxHegD6JnVSAcZrxf4v6gI7eeIHHy17IsofTxOGVlKg5zXzb8WNSN1rE0KMT82MUAef6VCZbkt/tV9D/DKwMa7z/drwrw7as10kZHJYda+oPA2kGHS/MGM7famBU+JN4LXQJh7V8rXg+0anK/qa+gvjBqDRWM0IPI4r57BJkZvU0wHqKeODTVp+M0xhSU7FIVoAb3pcUYxRQAYoxRRQIMUmKWigBu00m00/FGKNRjNuKMU/GKKAGYoxT8ilyvegCPFLinbkFNLjoBSEJikpQsjfdUmnLa3DH7hoAZRVpdLuXGQtTpol038NK4Gaabmt2Lw9KT844qwNAx1QUXA5vNHNdSugr/cH5VJ/YUe3lR+QouByWcdaXdXTtoMfZR+VMOgr2UUXA5ym5rozoB7Coj4fOfu0wMHNGa220KQdFqJtDlA4Wi4GTRV6TSp07Gq5s5l6oaVwIsUYp3luOoNBBHWqGNxRilooATFGKWgUJgJijFOpKoTExSbadRSuIbto206ii4DcUYpTRQMZijFOxRigBuKXFLijFIAxxRilpaYhuKAKWlpAJRilooAbto206igBu2jbTqKAExS4paKAExRilooAeO1XbGVUkXd0zVEUu4itEB7j4O8RafYWp8yVBx3YVT8b+KLW+sZY0lRvTDZ7148t3Og+RyKRriWX/WMTTQHW+Frm2h1FJZGAAfOSa7XxJ4qtJdPWG2kQ8c4avHkkaMjaxAqRrmQnliaAC/bfcuw53MTUthciGZCT0NV87uvekZNvSkB7j4L8f2mn2KxTPHwe7YqPxl4v03VlTy2QkdcMDXisbsg4alaSRuNzVIHtOneN7K00MwIybtuMbq8q8RXv9patLMcFS2Ris6G0vS2VVmU+1SnTr1v+WTEUDIrO6NrdK0ZxyK9e8P/ABINnZpG5jG0Y5P/ANevITaTI2JI2U/SnpI2MZxipYHdeO/FI1sMQU+Yj7tcJG5iXcp5zSOzufmbNS29hLcD5KQHSeHPH13o7YZlA4r0zTfjSiQKJTCSB3//AF14dc6RPafNJ39qroSp5NAHumo/GlSrLCYRkcY//XXnPibxjc6u7OrqQw5xXKeT5zcGr8GiXVwv7sEj6UATeHtUGm3nnNtB969Xsfi+tpbxJmLCgDn/APXXjV5pdzZjMoI/CqYDN0NUI+hR8d7dVAZITj/PrSv8eLNl4hgB/wA+9fPJU8rSx6dLcNiJuTSbGeg+KfiH/bGoCWBIwA2eP/11cX4oyR6E1pmMHZj/ADzXDW3g3VJPvArxnO3rVG/0iewkZJ2JI68VIDdRuzqF61yTlmNPsbyW1mEkZ2kVWWNQoIobI6UAenWvxUuoNNW2Z14Xbzn/ABrgNe1F9V1I3D8lmzxVEcjk0mKALdhftZXiOuMA969Q0n4vyaXb+Spj2kY5/wD115EVzTGXFMDtfGXjV/Ee8kr8x7VwuCDUqjnnpSlM9KAGoKeBTQuKfigYUlLijFMBMUmKdSYoAMUmKWigBMUYpSaTPtSEJRmgmkoAXJppNPSJ5GwAfyq9BpMkmMg/lQMzgCelOW2mc8Kfyro7Tw6WILcfhW1baEkQ9fwpAcXFpM7sMq35VqW/h5mwXDV2EVgsfRf0qbaEFFxHOQ6Ai9QavR6TCv8ACa0i/tTN9ICuljCvapRbxL2p26mM2elAAwQdBUR20rGmE0wBmwKhLkdqkPPFN8vNIBnmD0o8wGn+UD1p6wKRy1AEW8UBqn+zqO9HkDsc0AREjvQNhFPaH1/lTfKwetADGgibtUUmnxMvSrHln1pQrL3oAyZtHQ9M1Rl0UHpuroyaPwpgchLpEi9Fb8qqvYunUMPwruGAPBWq01ikq0XA4h42XsaYPxrq59EDA4/lWXPo5jJ2/wAqYGTRU8to6dqgyVPIqgCijOaKQBRRRQIKSlooASkpcUYoGFFGKKYBS0DijNAgooopAFFGKMUAFAoxRQAuKKKKACiiigAooooAXNKTmkpKsBQKcBz1pKUcUXACDTx0pvvSincBwpeuKTFOxipAci5aup8OeGH1SZThSK5uCMs47817d8NNKBVWdRjikBvaD4J0+ytka9iiI285H/1q2oNG8LXEhhSCDf0+6P8ACqHxE1JtK0J2tztYKMYrx3wf4tvJ/EX7+5cDzB1PvSGeteJPh7p8tm72kEQ2qeiivnrXrBtMvWTIAzjivqmLXNPfQ3E1wrSMvQ181ePlSXUiYect2NIDCtIWuJFC9DXrvgPwcl9CrSIhOf4hXEeENG+0XUKsuQfevoTwxpq6bYoVQI3pmgDhviJ4Rhs7ENFGgIB6LXhDf8fTp/dJFfWHjS2W/wBIkLYLBTXylqCfZ9XuE6YkI/WoYF/SIvOvETHUivojwL4Zsm0VHngjZs91rwPwvCbjVYRjJLCvqDwvb/ZfD8XY5pgec/E/wtBHYCW2ijTn+FcV4M+6GZ19DivrXxXpf9qaW6hckCvlbxFaHTtYlhkXGZCB+dJsCtCDIwB5JrvfBnhaS+uFcqMZHUVi+GfD0upXUWyMspYd6+iPB/hiLTLIO8YDcd6ANKw0DTrXSEFxbxtJswTtFeA/E4WkGqTrCqqd3AAxX0XqcqR6e7ZxtFfKnxFvhceI5hnPz1QHNbiRx0pTTVPygU6gAozRSGgAzSGlpDQMKBRQKBi0YpaKYxMUUtFADaKdjNGKZI0UYpaTqcCgBMHPFOC8471JDbySnAHNa1jokksilk6+9SIy0snl6CtO10KSTsMe9dVZ6BGigun61qpZRRDhRQBzthoCJjeqn8K2orCGJQNi/XFWtqqeKRjxSbAi2onRB+VOzRRUXYCM2BULnNSt0qNhmqAhPNNK1Nto2gj3oAqnOcUhU4q0IjnOKjmmihX5iBTAhCbutDBUB3EVlX2vxWwO1h7YFc7c69c3TERtgZ44ouB1U2pW8PU1Rn8RWyfdBP0rmPLurhsux5qaLSZH+9k/jQBpSeJh/CGqs/iOY52BvzqSPQ1HVf1q0ujoP+WdAGZ/wkF3/t4pR4juh/frV/smPH+rpp0mL/nnQBSj8TTD7warMfigD76NSNpUY/5Z/rUDaUh/5Z4oA0U8TQsRlSPwq3HrNvL3wa559JwPkXB+tQNp1ynKZ/OgDsUuoWwQw5qdSH+6RXDj7dEOCalj1PUYT1P5UAdq0JNNKbeornbfxLKoxMefpWlb65DPw7fpQBoBl7010ibqo/KmrJBLyr807HNAFO4sYZBwoH4VjXeilslAtdIVz1FIUz9KYHDzafJCeR0qo42mu6ns45FOVFYd5o3zZjFAGCORR3qzNZyQ9qq855pgKaKUc0YpiEooxRQMKKKKBBRRRQAUtJS0AFFFFABRRRQAUUUUAFFFFABRRRQAA0ZpKUVQxaUGkxRnFIQ89BQKQDNKODQA8GnE02gnIoA0dNXzJUB9a+jfh3YrDpxdh6Y/Kvnvw/F5l1GP9oV9MeFlWDQwD6A/pSGcD8WdY26fLGpGOn614TaXMtrM00TYbOa9E+LOob7l4U6l/X3rndE8F3uq2iOhI3jj5c0mBVTxfq+AolGOlRJJNqN2PPO7ntWjrHg250RA0zFs/wCzir/grRTqGoDd0HtmpA9D8BaHFFHHcuCdqk11beLo4tSFkoUc44rf0Tw5Fa6NGBIoynIrIfwFC+sfazOOuelMDauIlutOfzM7WXtXy147slsdfmMQIBlPX619a/YvKt/KB3DFfNvxasRaai7NxmQ1DQB8PbNZtQtpCpJLD+dfQEt2mn2Eafd46GvF/hFA009uT0Df1rr/AIoa1/Zk8eP4VHGapAei2r/b7Fvcdq8B8e+DpJ9dLqrZMhPH1r1z4aa8moaZvxn5R3rob3TrW4uDcSqBzmpaA4PwJ4Zh0zS0nuFIcc813dpqCTfu48YHpXnvj7ximmMLC0xyMZDVt/DxnurFriXOTjGaaA1/Fl19l0ORh1NfKHiGc3fiK4Zjn56+j/inffZdAIHVif5V8v8AmGbUpH65bNUBPjDe1FK33qTFMAooxRQMKSlooGJS4opaBBRRRQUFFGKO1AxR1oL46UmfSrNtaPcuAAfyoIK6RmRsCtGy0h5Gyc1uaX4dY7WbPX0rprTTVgXBH6UriMTT9CQDLZFbkFjHABt7Vc2JGvFMLVIC52jimFiaCaaaVwEJptOpMUAJijbS4pcUgGFc1GyEVYA5pWwqkntTArImetEjRxrliBWfqOtR2anHJx61yOpeIJbpWWPIHsaYHSaj4gjtVZUwTXK3uvXF0+FwB7VQjtpruQM7Hmtiz0fC/wD1qQGUtvJdt+8zWjaaOMjIIrettMC4yP0rSitVX/8AVQBjQaUox1rQi0+NR0rREagZo6UwK62iDtS+Qi9qm3UhouBAYo/7tNMaf3amNNIpgQmFG7VG1shqwKKQFNrRT2NRvZitHtTCKQGQ9lVZ7LNbpTNMMWetMDmZtNGc1We2eH7hIrq3tgaryWakf/WoA5uO8uYG4PArTtdbbbiTHWnyWgORiqM9hzRcDoYdQSb0q0pDc5ri1WW3bIJNaNpqpTCt/OkB0jDjimNCGHNU4dQWTvV2N9wyDVAUrrTY5F6GsO50gJuKg11vDdaY0KniqGcBLA0LYxUJOTXZ3+mLKCR6Vzl1p7RngUCM+ilKlTg0mKBCUUUUwCiiigApaSloAKKKKACiiigAooooAKKKKACiiigBKWkpaoLi9qKKBQA4UoNNpRSAf2poPOBUgHy0wfLJxQM6Lwv/AMhCMMcfMOtfS+jRD+xfl5JXjFfKdjfm0ulbpg17Z4L+JNtFCYbudMcYDEDFAHIeMPCmqaj4mLJbO0fmHB/GvV/AujLpmlwi8gC7F+YkdK0h4q8MzqJJJbfd1+9/9eud8R/EXTLW2khsJ4hkEcMDSsBz3xYvrOSZLa02lmyMKDV/4aeHGtLNrm8h2ArkEivL5tcj1LxGk1xKHQNnk16xdeNbK00AQ20sYOOzD0osgM7xv8SpPD1w8FvcSAAgAKTxXO6P8Vb69vF3XExBPdjXAeJ9R/tTVZC7b1JzVPS5fst5GQMKGGaQH114Yv5dSsjLKxbp1NeS/HLRi9skqfeMldR4R8fabYaYI5Z4x04LCuf+JPijS9WtUMU0cnz5IDA4/KiwFn4NaU8WmxTSxkADJauV+OmqI2tCCFicAV1vg3xvp+m+G/IMkakIR94V5P4+v01rWmmVgy9sUWA9N+DWrx21sIpXADKM5Oa7fxx4rtbDS5VtphvwMba+b9E8Q3GjsBA5HGOBT9U8TX2oFhLKWU+ooaAvx3d14i8Vxhi0o8wAAnPevpjwnpEljoS74xGdoNfMfgzU4tP1eK4kKrtcEk177B8VdMFiENxCCFx94VFgOS+M9+o0sQl/m3HgfjXgcAHLAda774ieJo9avGEMgZN5PBrh4lHTtVIYopadtAopgNpDTqSgQlFLRigYlFLijFIAozS9qRU+bNK5Qv1ppUvwvWp1haQgAVt6XoTTEEoetIRnafpM878rmu00vQ1hUF4xnHpWjp+kRW65KgH3rS2gDC0wIoolhAAXH0pzPnpTjTKQiNhk0zGWqQ0mKQhpFNxT8UAUAMxS7DT8YoU5oAjIxQoLVKQAMtWbqGrQ2kfDqD9aQFm6u4bSMtKwGPauQ1rxP85S3dsdsVm6tr0t3KyRvlc9qpW1jLcsGdSefSmBA73d/Jly2PrV+z0o8FlzWxZaV/sH8q27XTVUjK0AZNpphUD5BWzb2YUcqKvpbKi8CnlQOgoAreSAOFpdgA6VMRSFaAICvtTSMVOVqNhQBERSYqQimmgdiM0wipCKTFMCLFGKk20FaAIqMU8im4pCG0Yp2KbQAlIVzS4oxTGRNAp7Cq8toD0FXaQjNIDFms/9kH8KoTWTLkquK6do1bqKry2qsOlIRy4M0LZyR+NaFpqhQYdjU9zZdcCsyS2ZW4BpgdNb3kU33W5qyGB6VycEzwtnkVq29/nGWqrgbJUEcgVTubWOUfcGfpU8U6uuM1KVyOKYHJXumbScLjmsieIxk8V30lsso5XIrE1PSlwzKhoQHK0lTz27Rt0xVbp1pgPopoOKWmAtLSUUCFoxmilFACYoxTqQ0AJijFLRQAmKMUtFACYowacKKBjaWkpaokKBS4ooGFKDSU5aQDxSY5zSg5FHUUDGud3SkDSr9xiv0pyqFNOoAauo36/L5jYHvSNPNLzI5NSZpDSAjjQh94JBq013Mw2lyR9ahB9aXjtQAhTc+5utB3A/L0p2cigHC0AHnThcLI2PrUYeUg+ZIzZ9aepxTsAnikA1J5o/lV2C+maczmT7xzSSCmrTARRh809hmkpT0oAQEx8rxSNLKeQ5FGKCM1IxixmRvmOak27aE+WlLZNAxM5ooNFMQUlLRSATFGKdikoASiijpQAVNbxNLIAKdbQNK+0Cuu0bQSWViB0pFFfStFMhRmB612VnYpbRgbeakgthBGF9KmpCGu2KbupzDNNIoAaTTaXHFJikJjTRmlxRtoEJRTsUqx5NADVGTTmURoWPFOlKW0RdjXGeIPEuzzIoi2enFAFvXNf+yqVjwTXE3GoT6hKckY9qhLT3025s/jW9pmk55wM0AVNO0reyu2eRzXVafpqBQADVmy08qoGBWvFEI1wKYyKG0SMDAqXYF6VJSGgBjZxTMHvUuKaaBjMUhFOprUgIzUbVKRUZpiGU0ipMUmKAIitJipcUm2gZHikIqUrTStAiIimlalIphFAhhWm4qUimlaAGYpMVJtpMUgIyKQ1IRTSKAGUdadikxQBDJEHFVJbMda0aXZkUAczcRYPSqoYo3FdFdWm5TisS5t2QnimBZtLwqQDW3BcCRetckHK1etLvZ1pgdKp+am3EYkjI9aqQ3IYDmriMGWmBzmoacN3ANYFzbFD0rv5IA4rIv9O3LkDmmBxuOcUoFXbq0Mbn61UIxSASiiimAtKKSgUxC5ooooAKKKKYBRRRQAUZoopAJS0UuKoAooopAFPWm4py0wHCigUUgCiiigAooopAApaQUtAxRRnikzxRmgApc4pKKQATmgUUCgB1JS5pKACiiigAFGKKKBhRRRSAXFKBSUooYBQRRSH2qQEPFS29u0zjAzzSQQNNIAATmuv0PQ9yqzKc57igCXQ9E43MgNdhbW8cEYwAOKbBbLAmFqQ5pDFYgnim0YooAQ00inGimIZtoK0+kpAM20m32p9GKYhAuabcTLbrk1KcJGWY4+tcf4j18RxlI2UnPY//AF6BlTxD4j4aOOQ5z0FclHHNfXgZskE9zTkSS9uN0gOCc10um6aoVdo5oEFlpQVRhK6XT9P2c7aksbDao3A1qxoEXAFAxFiVFGBSEVITTKBjKKdikxQA0imkVIRTSKBEZ4ppp5FNNIBjVGalNMNMBhFJTzSYoGNxSEU7FGPWkAykIzUm0UYAouBCVppFTEU0jmgViEim1OVppQUwIsUYqQim7aBDCKaVqQikIoAj20hFSYpCtAEeKVaXFIaQDigI55qhd2QcHA5q8DjpSMd3FMDk7uydGPGKqK5RuTiuvns1mU8c4rnr/S5Y8lFbH0pgS2tzgjJrXt5twBzXIpLJE+GGPrWxY3nQZ/WgDpI2B60s0QlTgCqkEuRV1G4pgYGo6fkMdozXNXduY2PGK9ClgWYHNYep6WOSqk8UAcZ9aWp7u3MUnANV6YDqBRQKYri0UUUAFFGKXFMBKKXFGKAEooxRikAtFAopjClFJSigApy02nLQAtLSUUALRSUUgFopKBSAWiiii9gAUUUUXAKKKKQCiigUUwFFKaQUUAFFFFABSilApdtIY3FKBTttGKBjcUvalxRjikISgLuYAUc5wK19J05riYZFAi5oeneY6k/yrvdPgWCAYqnpmnC3iXPpWmF2jAqQHE02nUYoKG0Yp2KQjFADaKWjFADaQ0ppKEIT8KeFwu400cc1la5qy2ls43c47UxlXxDrq2kLRpycetecu8t/dHOamvria/vCQeM1r6Vp2G6c0CJdO0vhe5x6V1enaZsVSf5Uthp2ArH0raQKi4pgMVdi4paDzRQAhppFPIpCKQDMYpKcRmkxQMSmkU+kNAETCmkVIRTSKAIzTSKeaaaAGYoxT6QCgQmKMU/FJikMZikIqTFNIoAjIpNtSYpMUCIyKTFSkUm2gCIrmk2ipSMU0igREy0zFTGmkUwIyKTFSYpDSAiIprLUppMUwIQKTHepttNK0AInNOlt1kTDUDinh6YHL6ppO3LL6+lYqu1tNg9q76VBKhU965nWdLMatImKAFstQyo/xrctp961wscjQSANXQ2N6CoANAHSI9OlhE0ZFVbWXeo5q4rY+lFwOU1bTCD8vX6Vzc0JjNelXMImTtmuO1mwaMlh0zViMHFAoJwcGgUxC0CiloGFLikpaQwxRiiigBKKDRTABRQKKAClFJS0AFOWm04UAL2ooooAKKKKQBQKKBSELRRRSYwoooxSAKKMUtMAFFFFACiiilpgJRS0UAKKkFRinipGOpDRSGmAucCmk8cUh4qSKJpHAUdTSAsWFo1xIOO9d9oukrEoYrzisjQdMwQzD0rtoVCJgDtSYgACrgUUp5oxSATFLilopDExRilooAbikxT6KBjNtNxzUmKawxk00BVv7lLS3LM2DXmOu6pJeXzRox25rd8Xa0w/coR19a5ixtzPMJWGcmmBe0uxLYJXJ9a7DTNPweVqtpNiCq8V08EKxrwKYiSNAigClIo70uaVxibaMGlzRmi4CYppp9NNADaTFOpMUCEppGKfSEUDIyKaRUmKQigCIrTStSEU0rQAzFJipNtN20gExS7aXFLikAzFIRzUlJQBFijbTyKMUAMxSEU4ikIpiGkUw1IRTdtMCJhTcVKVxTcUCGYpCtSBc0mKAIytNxUpFJigCPFNIqXFNIpoCOinEUYoAZkimzQrcwlWGeKkI4pV4pMDjtX0kxvlFx9DWXBcPbyYY16FcWaTp0rkdW03ySWAPWgC9p9/uC89vStuGbeBzXE2U5jkwTXR2dzkDmkBuDmqt9YpPCcrn3qWKTcKsHDR4NUI811Oye2uWOMLmqYrt9a05ZoXNcXcQtbyYPSmgG0tNByKcKoApaSloGFFFFACGilxRimAlFFKKAClAzQBmlFAABiloooAKKMUUAGKMUClpAJigcUtFAgoxQKWpYwoooxQAUUuKMUAJS0UUAFLSUooAKKUDNGMUAAFOFJS0hjqKQUhPpQAmNzYrptE0zzShP8AKsfT7Qz3CjAr0PRbEQwpkD8qQF6ys1gjGBVwYzSHigUriHUUmaM0ALRRRSGJijFLS0ANoAzTjSIfmwaYCHisTxDqy2NuV7kVtXsy21sznsK8q8Rao99qHlxluPemBR+fUb5mbpnNdRpWnZCKP5Vn6TY4IyBkiu202yCRq2B+VAyezsxAg5z+FWz1p2MUmKAEFLRijFIAooxS4oASkp2KMUANxSU7FBGKLgMxQRTqSgBuKaVp5pMUCI9tJtqQ0mKBjMUhFPxSEUhDMUU7FJSAbSYp2KTFMBtJin4oxRYCMjFJUhFJimFxmKTFSYzTSKBEZFJtp5FJTAZtwKaRUhpMUgI8UhFPIppFIBtNNPIpCKoCM0lSYpMUARUlSFaaV5oAfHJjrUF7ZJeRkZANSBacMg0gOC1XT3s5yQcjNOsLzbgN611Or2K3MR+UZ+lcTdwPaXJA45pgdjaXG8cVqI2VrlNJvQRg5zXSQyhlpgTSR+YhB6Vymu2IySo5x6V18bVT1KyE8ZIA6UwPMmYo2CKmUgqMVc1SwMUudv5Vmq2Gwe1UInpaQHIpc0DCiiigAoxRRQIbSikpRTGOHSlpF6UtAAKWigUAFFGKMUhBRRiloASilooAQUtFFIYoooFLQAlFFFIApQM0lOWgBMUoFLikFAC4oop1IBtLilxQRQMBSxqXf1pKv6fbeZIOtIZvaDYfOrsvau2t0CQgAYrL0m0EcKnnpWuOFoELQKSlFIQ6gUUtABRilApcUhiCloooQCUqqFOaKhuZfLjJz2pjOf8AF2qfZ7V1RwDt6V51p0TXN40sgJ561p+K79rjUfJBzk1Y0exCxZOcmmBvaTZ5YcHGK6qBQkYArN02DYgOO1aS5De1AEh60YpRz1paQDcUUuKMUhCUUuKKAEopaKAEpDTqKAGYpDT8UhoGMpKcaTFMQ0ijFOxSUANxSYp2KQ0mA3FJinYoxSAYRSYqTFJigBmKTFSYpCKYDCKTFOxSYpgNpCKfikIoERkUmKeRSYpgMxTSKeRRikBGRTSKkIpNtICPFGKkxRimBERzSYqYikI4pgQ4pCKkIppFIBuKbjBp3SnBc0wI5FDLiuf1nShIhdUycdQK6QLSyRiSIgjPFAHmkLvaXG08c966axvN+MnmsrxBaC3uAyiodMuiHGcUwO0if5QRVkfOuD0rMs5d6ir6sRTAxdb09WTcBXBXSGK4b0Br1W4gE8e01wviCxEMjkD+KmBjwtuWpcVWiO04NWRyKAEopcUh4pgFFFFAhBRQBS7aYx1FGKMUALQKMUtAgopcUYpAJRS4pMUAFFGKMUgCijFGKBiilpBxS5pgJRRRSAKUUlOAxQAUCigUgFpaKKQCilxSZp2eKBgi5YCur0Kx3YOBXP2cPmuvy967zRoNkXK4NIDYgTZGB6CpetMB44p4pAApwoxS0CAUooAooAcBmlIpAcUZqRhRRSGmgHVzviO/W2s3PpXQE4FeceNL0sWijfq3SmM5+1RtQ1Tzf4Q3eu20y1JIAxXN6BalY1YrjJruNJhxyVpga0MO1APapduKdjFFACUUtJikIKKMUYoAKTFLiigBKKWigBKKWigApDS0lADSMikwafSUhjMUmKdjFFADcUhFOpDQA3FGKdSGgQ3FGKdSUANxSbafSYoAYRxSYqTFNIpgMpKfim4pCGmilxRincBtNIp5FJQBHQafim7aQDaCKcRSUwG4oNLijFADCKaRxUhFNIpgRYpQKdtpcYpAJnFODZWmkUg4NMDF8RWXnRBgOgriFJtrjB9a9QnjEyFWGa4XX9NaGQuFAGe1MDS0m73bRW8j7sVwulXRjlVWJ611tncrIB1poDUUdKwPENn5kZIHOa6GNgagvrcTREYFMDyu4iMUxFOjORWvrdiY5mIXisMOV4NMCxmkpFORS0AKKKSigQ+iiimMXNFFFIQtFFFADh0ooHSigYUGkooAKKKKBBRRRQAUUUUAFFFLikAClpQKQ0hhQOtJRQA+gUgpRSAUU4DLCmjrVi2TdIPrQBtaJbeYRle9dvaxiOOsLQrULDu963lO0YFICwpp6kZqurU7dQNFnNJuqLfShs1IEoal3VGDS55oGSZozTQc0oNAhc0oppPFNzgUwI7uYRxEk4ryTUrg32uvGTuAc9K9H12YxWLt7V5npMZudceQ+poA63SoAsKcY5rr9PjAh4Fc/p0GSBXS2y7I8UAT0UmaKYC0UUUgCiiigApKWigBKKWjFACUUuKMUAJRS4pMUAIaSnYpKQDT0ptPxTcUDEoxS4oxQAmKMUuKAKAG4oxT8UYpCI6MU+kpoBuKTFOxSGmA0imkU41F5yh8OyqPc0AFGKeMMMg5FIRSAYaSnmkpgMxRTqQigBhpKeRmkxQIbSYp+KbikA2kxT8UmKAG4pDT8U0imA2kNPpMUwGrzWXrdkJ7UkLmtWiVPMhK0AeXOhtb7njmuj02fKjnvWb4htPKuWYdjTNJuMYHvTA7e3f5anPIqhZvlavp1FUBg63aB0c7e1cDdx+VMQa9Wv4PMhb6V5vrtv5dzQBSibIqTNQRNgVODkUwFFJSjpSUAPooopgLRRRSELRRRQA4dKDQOlBoGJRRSigQlFLRigBKKMUYoAKKWigYlKOtJSikAtBooHSkAmKdRRSAUUtJSigBRWjp0JeZT2zWcud9dJo1vvZDigDp9OTy7YVdzUES7IwBUqmkA+nLzTBT1oGiUClFIKUGkA4UtNzSg0DHA4pw5qPNPBpAKwwKFXjmkY0rPiIkdhQI5LxpeLDp7KDya5bw1EOZD1NWPGd4ZWEec/NU2gwBLdBjGRTA6/SY/l3VtKuBWfp0eyBcVpDpQAmKXFFFMAopaKQCUYpaKAEpaKKACilxRigYlFLikoEFGKKKAEpMU40lADcUUpooAaRmkx70+jFIBmDSgHvTsUYoASilxRiiwDaSn4pDQAxqZipGphpgNrlPFVrN5YYdN1dWar3UK3kXlOuRQBzOkaw0FskUobIrpLS9iuVwp5qg3h+Mg7FwfrUllpr2c27qPTNAGlikIpRQelIY0ikxS0mKYCYoxTsUmKRI3FJin4pMUwGbaNtOxRigBm00bafijHrQBGVpMVLTSPSgCIikzT2FMNMZzXiS0MlvIwrj7STyp9p9a9Jv7bz7VwRnivPNQtTbX3pzTEdXpk+VFbsfIFcrpLfKMmumt3DKB7UwLLLvjOfSuE8R2pFwcjtXeZwlc74gtfMXdtzxQB51nZIR71ZQ5WobmMpOeO9TRcqKYEnakxSilxTAKKKBTAWiiikIWiiigBc0ZoopDCjNFBoAM0ZpKKAFzS5pBRSuAvWjFAooAAM0uKB1pcUgExS44oxRQAUopKWgBaXFApaAHxLmQV1+iRbVTIrlbOMvMK7fSotsCZpAagpRTaUGgB44pwbmmZpQaBkwfilDVCKcDSAlzSg1GDTgaQyQGjNMzS54piH7s1HcSbLd/pQrZNV9RfbZyH/ZNAHmGtyfatWCDn5u1dPpMGPLHtXJwf6RrDlvWu60tPmT6UAdJZJshGas5qGHiMYqRaAHUuKSlpAFFFKKVwExRinUUXAbilxS0lMYUUUUAFFFFACUZopDTEJmim55p6Dc1K4BQBmpDHigKq8saAI9poKt2Gajn1G1tx87gH61QfxZZW7EcHHvQBpAMf4D+VLtI7Gsd/HVkv8ACPzpsfjWxm64H/AqYG0FJ7GlMbehrPh8T2TthSPzrRg1GCdQVYUARnIPNN3VZcK/IqExgdKQEZOaaak20hWgZERSphe1KVxSYpiHeZjtTC2TS7aTFIBKKXFJigQmPakx7U7FGKBjSPakxT8UYoEMxSYp5FNoAbijFLRQAmKMUtGaAGYoIpaDQBGRUZFSkUwigBjDKEeorhfFFqUnDgcCu8xxWD4ksxJZO4HIBNWBzmmXJCgDFdXp7lwD7VwmmSHzCp7Gu00t+F+lMDa6rVLUIPNhORxV5ORSyx7oKAPJtXtzFcHg4zVOGXtmug8QwESEn1NcxjbIaYGghyKU8VFE3AqY0AJQKKKYC0UUUCFooopALRRRQMKQ0tFACUUtFAAKKKKAAUtIKWkA4CiiipAKKWigAFKKKWmACnUgpaANTSYfMl/Cu1tUEduv0rk9Bjy2a65eIwPakA9WyaeKhBxSh6AJgaUVErZqSkNDxTgaYOKcKAJBSimUtAx2aXqKZTv4aQCqO9UtXO2wc/7Jq6tZfiNymmvj0NMR5zpgLalKw9a7zSlO5PpXE6KmZmY967vSF5X6UAdFEP3YpwoT7gpaYBS0lLUsApaSlqRhS0lFUAtJRS4oASilxRigBKKXFGKAG0hpzA0Khbr0oERheal+WJdzdKbPNBbwlnZR+NcPr3ihvmjtZQSD0XBoA6HVPElvYhssxI6YrjNR8cTSuVgaQfQ1jSPe6hJvlLkHtir1jo4Iy0RJ+hoAzribVNRbcJ3A/wB40kejXknMk7H/AIEa6220r0jI/Cr8Whu/8JoEcV/YMp+9KT/wI0/+wjjmQj8TXfR+G8ryp/WhvDuP4CfzpgeenTLiBsxXDY/3jUsd9f2LZE8hA7BjXZS+HH5IjP5VnXWjNHnfGcfSkBDpfjORGCXW8812FjrdteL8pOa89ubBB91NppLC6msJsknHvTGerLh1ytRuMHBrA0rxAJVUOy+/NdDC8dwoYEH8aAIwM0mKmdQnSozSAbj2ppFPpCKAI8UYpxFGKQhuKMU/bSbaAGUU7FIRTAbSYp2KTFMBpHpSEU+kxQA3FJT8U3FIBuKKWjFADDTDTzTCaYCVWvoxLZupH8Jq1io5kJhYe1AHmM0f2PUmA4BNdRpMuduPSsTXrcLdhsYOauaPMQyjPaqA7KI/LVjcDHtNUbaTMYq2vagDjvElpjLYHWuHmULKfrXp3iOINB0zXml6m24b2NMBYjU+arQ81ZxTELRRRTGLRRS0hBQKWigYUUu3ikpAFFGKUCmAmKMU6igBAKXFFFACd6KXGTRipAWlFGKWgAoooxTAKUUgGKdQAooPSgU9F3ECkB0vh+IeTu74rowRtArE0ZdkQHtWyKQC0uKSnjmkAKMU+kAp1AxwpwpgpwoGSUtNFLmgQtO7U0c06gYq8CsTxQ3+hFfat5FrK8SRg2Dk9cUAcHpAAdhXbaSeV+lcVpA/ftXb6Svzg0AdEn3BRSr9wUlMApaMUUmIKdSYp2KkYmKMUuKMUWATFOpMUtAgooopgFFFAoAKZcTLbwFmOOKczhAWPauL8Wa6FXy064I60AZviLxIzsYYSOtc/p9g9xcb2zyc4qWxsXun3uM5rstM08fLgYwPSmBTsNMJYKy8V0llo6BeauWlsFAq8Bt4oArx2MUfQVYVQg4FG4Ubs0hDvMpd1QuOaFJxQBIWVuMCoprOKVDkUnenB8cUAYN9ocb5KA1zOpaY0QPykV6MGB61TvrVJk+6M/SgZ5XHJLazH0BrrNC1piFViOtVNX07DsVGOfSsOMtazgjsaAPVFYSoGoIrD0XVPNhCtW/95QaYEdFB60UgAikxTqbQIMUhFGaM0gGkUlONJimA2kxTqMUANpMU/FIRTAbSEZp1JQAw0lPPSm0gGkVGRUpFIRTAYBzSsuUNLQDTEcV4ktfnBx3rP0s7WGeuK6/WrPzYs/0rl4rR47g8Hr6UwOkspMqtaoGVBrEsUIAzW2v+rFAzP1yPdbZry/VV23D/AFr1i+TzLcivMtcg23L896YGVA3SrQPFU0O04qyG4piJRS0gpaYwFLikHWnUgClFL2pBQAvakApaQUgFooopgFFFFABRRRQADrS0CipAdQKKBQAtFFFMApaSloAUVPbjMg4qAVasxmXmpA6zSU/dD6Vp9Ko6YMQ/hV0mkAuaeKjHWnA0ASA04GohUrxyQyFJUaNgAdrDB5GR+lMY4U7FMFPHvQMeKWkBozQIctOFMBp2aBkyVna8u7T5P92tAHiqerjfp7/Q0AeeaT/x8tXcaV2rhtOby751NdrpEmcUAdIn3KKYjEx04UAOpRSClFJgFOpKWkAtFFFIQUtJS0wCiiigAooooAztZuRbafIxbBxXls5bUdQJLFlB7mu28XXGLZ1Dc4rktIt9zMx5JNMDZ0izKHaF4rsrKFIkGQM49KxdPh8pQcc11enWa3CjPXHrQBAZUU8cfhTWmyODWw2hbjnaaadDwPu0AYhlPc1MkwxWg+hnsDTk0kAj5f1oAzzJuPAp3NXZNP2dFrLu7tLZsMwH1NICbaabg5pIZ0lUbSDUhHNAhtSY3DBqMj5uKXcVoAztQ04SgkKCDXHarp3lOcDFeibg6YNc9rdqrAkDtSA5fTLloJMbiOa7mwuvNhAzk4rgCvk3HpXU6LcZwM9qYG+etFAOVBoNAC009adTT1oEIaSlNJQAlFFFAwooooASg0tIaAEpDS0hoAQikwKcaSmA3tTTTqaaBDDQKU0lMBJUEi4PNVDpybydg/KroNO3DFAFRbZU6KBT6lJFNwDTQEM67oTXnPiJNt0/1r0qQfuzXnfiVMXMh96YHL4w1TKfl4qBzh6kUnHFMC2KWkFLTGKBS0gpaQDqBRRQAUCiigAooooAKKKKAClpKWgApQKBS0gAUtFLSATFLRRTAKKKKAAHBq3ZcyVUAq5YD97+NJgdjp3EI+lWyearWAxCPpVgjmpAUGlzTRS0wHg81S1rxsh+JE/h/UbZEIaGO3u42SPAMKYWQHAPzH7+cgHo3GLgrz74g+HtU1f4ga7d2Nq72lr9n+0XGMJEDCnJPoBknGcAEngVpTSbaYHpTK0cjJIpR1JDKwwQfQilBqt4Z8MXehaRJpuveJ9Mufs+DZeT9ocKh5KZMA+U53KdxHoPmzU+amUbOw0PBFLvUdTTAajlQt0qRk4YUoOTUMYIXmplFAEoJpl3H5lq4PpT1p7jMLfSgDy+WP7PqrY9a6/SW+VT6iuY1xDHqIPTmt7R5R8n0oA7C35jFSEgGq9s2YhUoOTQBIKUU0H5aUUMB1LTacDUALRRRQIKWkpaYBRRRQAUjfdOPSlooA4PxOsjyPwayNI3o/II5r0i90tLpC2Bk1Rh0AI+cLTAgtFLQhjwa67QSNy59KxHtvJjwK1NEY+YKAOsZgFGBULSA9qhaTAqu95HFkvQBYlfC8VUa62E4Gaz59ftskFyOahGoQzr+7OaAL8175iEYxx615T421WS2u02n+L1r0R5Mg49K8k+ITbrqPH96gDrfD+qedbru64rp4nEkea858MMwiT6V3do+YeaQi4PvUNzTEOaVj81AB0qpqEPmRHPpVoUkyboT9KQHnepL5dxxWpoUvzDntVHXkKXB4qPSJtsi0Ad9G26MUoqrZy7o1qz3oAeOlIetKKQ9aYhDSU6igBtJS0UDEooooAKQ0tIaAEpDS0hoADSUppKYDDTTTj0ppFCEIRSYpxpKYBio34qSkYZFAEQJxT1HHNNC4NP7UIBJB8hrz7xMP8ASH+tehMMoa4DxQMTufeqA46f7/FOU/LTLj79KvSgDQApaBRTGApaQUtADqKKKACiiigApQKSlFAC4oxS0UwExRiloFACdKM0HrRSAdS0lLSAKKKKAClpKWgYoq9py/vPxqkB8tXtOPz1IHZWg/cj6VMahs/9WPpU5HNAhuKKXFNINADgatXF0mpzumpL/olwvlzwxOyKylAjdDnkKM+uKpinCjYCDSoNZtdNNnrlvK4s5TDbanKQPt0P/LNlHcKBjOWxkKSMAVeBqIGnqabld3GPBpd2aZmlFSBIoqRajSpQaYyRalUbuKhB9anibDUAcV4ss9rq4Xv2qlpF1hlGeldR4mtRNakgHiuH05il2VPqaQHpGnSeZAM1cGKxNMucIq5rXVs0ATLmnChaKBDhSg4pBRSGLmnU0dadQAUtIKdQITFGKWjFMBMUUuKKAFBNKDTaKAIbo/u6k0mTbIOaiuj+7qPTpdktAHSySfL1rm/Ed08NuShIOPWtdpyUrG1gCePBx0pAeVXmo3humxJIBn+8a7HwzfSy26LIxJx3NVpdBgdt4z1rR0i0S2kCr+tAG6XLKfXFeX+O42FwhP8Aer04rjNec+PR8yf71MCx4bP7lMeldpZn93XF+GlIgQ+1dnZggCkIvxnFPIyajSpVGaAE7U4crg0MMUAc0Acb4og2NuI7Vg6a4EoNdX4tT9zn2rjtPbEg+tIDvdNcNGuPStPbisbSG+VK2zQAgGKMUtFMQ0jFFOxSEUANpKdijAoGNpKcabQAUhpaQ0AFJS0lACGmk040w9aYCUhp1JQITFJilooATFIadSGmBHg0DI6080hoAQ/drhPFKjzHPvXeE/u64TxUQHf60wOJn+/Qv3aSc5filX7tMDRFFAopjAU7FNFPoAKKKKACiiigApRSUooAdRRRTAKBRRQAh60UGikA6lpKWgAooooAUUUCikMePu1b04HzKpgcVd087ZMUgO0s/wDUr9KnbrVaybMK/SrJqRCU00tIaYCCnCkpRQMWlBpM0ooGPFOFMFOBoAeKlSohUqmgB9Sx1DT0PpQA++gE9qV9q81uoTZ6m3+8a9PByuK4nxNYGOQyqB96kIm0u4LFcetdRA2VGa4PR7rEyqx712dnOGFAGkGpwOaiHOKlFADxSgU0U4GgYoHNOpM06kAUtFLTEFFFFABRRRQAmKMUtFAEF0v7uqdp8slXrn/Vms63bE1IDX3fLWfqH3Ktq2VqnffdpAZoOIjmjT0Mlxx60BN6HtVjSIx9oA96ANMQ8Yrzn4gRbXj/AN6vVfIx2rzP4kJsaP8A3qoA8OJ/oyfSuutRhRXLeHR/osf+7XV2yHbSEWkHFSg4qNBT6AFY5pRwRTaUgg80Ac74sGbf8K4rTuZvxrsPF84S3/CuQ0vs3qaAO10n7q1uj7tYmkDKKa28YFABRRRQIKKKDQA0UtIKWgY002nGm0AFIaWkNABSUtJQA0009acaaetMA7UUUUCEooooAKTFLSUANIppNOphNUAjn93XBeKm+Z67qRsRnNef+KH+aT60dQORc5YfWpFX5ai6vVlR8tNAXBRSZpaoYop2aYKdmgBaKQ8Uo5pWAKKKKAClBxSUtAC5pabS5pgLRSZozQAGig0UgHUCkzS0ALRSZooAcKKTNKKAHA8VYtH2yVWzgVJAf3gqRnb6a++EfSr5FZWjtmLHtWrUiDHFMNSdqYaAG0CiimAtLSUCkMeOtOFMFOBoAkBqROtRCnqcGmBNmnLUec04GgCdX5rL122FxZsQMmr6tg0ydfMhZfWkB5zGWtb3B4wa6rTbvdjmsLWrUw3hIHHWn6ZcbXAzQB30J3oCOeKlDY4qrpsoeIfSrD/6ykBMKUUwGnUwHjrThUeaeppDH0ppoOaWmIKWkozQAuaKSigBc0UlKKAIrn/VmqFsm6Wr9z/qzVXTxuuMUgNCOLjpVTUY9seTW3Db5xms/XIvLiH0pAc2H2xNWloCb7gH3rIdsRmtvwwu6YfWgDp/s3y9K8n+KKbWix/er2Zlwo+leQfFldvk/wC/TAg8NjNtH/uiutg4QVynho5tI/8AdrrIfuigCwtLSCloAUdaVm4pB1pJDtjJPpQBwnji6ITbntWTpK/6MmaXxbceffBO1T6ZCVhQCgDsNFTKp6VtOMVlaMhEa+1az0CI6PwpaKAEooooEIaKDSZoGIabSmkoAKSikpgBoopKLAIaaetOpp60AFJmikoEFFJmjNMBaQmjNITQAGoz1pxao85PNMCOfiM1534oYGR69BvW2wmvMtfm33Ug96YGGv3hVlfu1WXqKsp92gC3QKKBVALTs02lFA0LnNKKbSrQAtFFFABS0lFAC5opKdQAlLRSUALR3pKXvQAtFFFAhaBRQKQC0opKUUDFp0fDZptOXhhSA6/RWzCPpWz2rntFnXytuecV0K8xg1IAKaacKGFICOikOaBTAWlpKBQA6nCminUgHKacDUVSCi4EoqQVEDinqeKEBJinAZWmZqSM+tAGJrmn+dCzjrj0rkkBtpiDXpM8aywlcA5FcbrWnNFJuVePakBoaVfEALnt610cD+aoNedWF2YpsFiK7XSrwOi5agDYFLTQcjilxSGOBpQeabSimBIKcDTQKUUAOopKSmA7NJmkzS0gFooopgRXP+rNM0dN91zT5/8AV1Joi/6VSA6OKLGKx/Eq4jH0roUFYPiYfux9KAOMddyGug8LJ+8WsH/lmfrXQ+Fv9atIDsHHyV5B8Xx+5h/3q9ib7tePfGAYji/3qYFTwz/x5xf7orroPuCuO8MH/RIv90V10DDAzTAtCloHSkNADl+9VbWrlbbT5D32mrURGSW6CuL8aaqArRB+2KAOOeQ3uosewNdTpsJO0Cub0aDdl9vU13GkW+SMrQBuadHsjU+1XXNNhQLEOKQtzSAKKKCaBCGkoJpM0wA0lKaaTQAhpDQTSE0AFJRRTGJRRSGgQU09aUmm0ABpKDSE0CEopDRmgBaa1GaQmgQxqQUp60DrTQzN1eXbAa8u1aQteP8AWvR9fkCxEA15nenN2xPrTAhUc1ZUfLUC9RVlR8tAE9AooFUAtKKSlFACmhaDQtAxaKKKACiiigAp1Np1ABSUtJQAUvekpe9AC0UUUCFoFFAoGLSikpRSAXvSjrSd6UdaQGzo8v73BNdhb/NCDXBabJtua7mwfdAv0pAT4pGHFPNIaQEJFJipMc80hWgBmKSnUYpAIDzTqbinCgBQM08U0daeKAHCnqOKYKeDxzQA/GKcpxTc8UUwJlbNVb+zW4iORnip1qZeVwaQHm+oWrWlwSqkDNX9J1IoyKzY+tbms6Ss0ZZQc1yTwNbXGPQ0gPQ7K7EkYywNXwciuJ03USm1Sa6mzu/NWkMuUoOKM8Uo96YDwc0opBSigBaSlooASgUUooAWiiimBFMMrVrQ1zc1Wl+6auaEP9IoA6dRhawPEiZjH0roVHFYXiMfux9KQHFGPKkCt/wuNswB9axsZBrb8NjFwPrSA7AnivIPjCMwxH/ar14/dryP4v8A/HvF/v0AZ3hdP9Ej/wB0V1sK8CuW8MHFnH/uiuqhPSmgLS9KFXuRSxjJonfyYi1MZV1C6S0tXZmC/U15TrV42oaqwHzLnHFdB4t1wuGhQjg1gaXbGRhLIOSaBG3pVmEhAC12Wm23lqDjtWZpNj5q7scV0kEXlpQBKf8AV4FVnODUpY1G1IBu40BqTFLigQ7OaKToKTJoAU02lzTTTAQ0lKaSmMDSUUlAgNITilppNACUlLSGkAhNNJpTTTTEBNNJFKaa3SgA3UmaKSgQUucUmaZK22ImmhnL+JbkAEA+tcDOd8zH3ro/Ed2WlI9zXMZ3En1pgSRrk1aUfLVeIVaA4oAdQKKBVALRRRQA6jpRRQMWiiigAooooAWlpBS0AJRRRQAUvekpe9AC0UUUCAUtIKWgYtKKSgUgFpaSloAmtG2zZrs9KlzGg9q4hDtbNdJotxnaM0mB1NBpFOVBpxpAMNIelKaSgBpFNp5FNwTQACnYpFGOtOpAFKKTrThQA4U4U0U4UgHilFIKUUxkiVIOKiBxT91ICRlEi7TWHq+kAxs6AZraWpcLIhVwDQB5lKJbab5s8VtaTqwVsNmtLV9FEhZkQVy0lpNayZAYfSkB3VtfrJ0NaaMGUEVwNnesjqGcgfWup0/UEZVVmoA1wcUu+mK6uPlOaWgB3mUeZTPpRg0CJN1KGqPPFKDQBLmjNNDUbqYxsx4xWhoYPm5FZ0hzWponEwxSYHSqP3dYHiH/AFX4V0Gflrn/ABD/AKn8KQjkPWtzw5/x8D61h963fD+BMKBnWMflryL4vn/R4v8Aer1otla8l+LQ/wBHjz/eoApeFju05G/2RXU2xYkCuT8JKfsaDPG2uwUrbxh3OAKYi4o8tSzHiuV8UeII4IPLjJz7UniDxRFBEUik5x2rgJZpdTnyzFh1GTQARh769MjZOTmur0uyYooxxmqekaZ935OfWu00+w8uJcoKALumw+TBjNWt2KbEuxeaViKAEJzTKU0lMA7UlGaKQBSYFITSZNAAaSlzTaYAaQ0GkNMYlITilNNoEFJmg0lIAzSUUhpjENIaDRQISmt0pxprGgQ2mk4pxqNuppoBwOarajMIrc84yKnHC1ia/chIcBu1MDhdamElwfrWWoqa7fzJmOe9Rr0FMZNEKtL0qvCDVkDigBKBRQKYhaKKKAHUUUUDFooooAKKKKAFFLSUZoAKKM0UAFL3oooAWiiigQClpBS0hi0CilFABS0lLmgBa1NIlKTr9ayhVmzk2Tr9aQHoFvJviFTms7S5g8IzWi3SkAw0UmaM0ALikxS5oJoATFGKM0ZoAWlApKXNIBwp60wU4GkBJS00GlzQwHUoNNpRSAmXpTlODUYbilzTAmJDrhhWTf6SkykgHNaAfFOD54oGcPeaXLatna3X0qOG8lgYZ4xXdS2aXSbWrDvtCUbtv8qAIbLxBtIDla3rXU4LjjeoP1rhrmwkgb5c1XW5ntm+XOfrSA9QjKv0YGn+We1ef2fiqSBlWReP96ulsPFUM+AwwfrQI2GQ0BTU0E8F0uVcfTNP+zdw1AFbBp2M1Y8krTfKoGV9uQa19EGJBmsxxsXpWno7fPSA6FzxxWDr5/c59q2ixJ4rD8QH9z9KAOTI61saAf3w+tYbSHaa1fD7kzj60AdgzYryn4tOPs8f+9Xp8j4H4V5H8XJttrGf9qqsBT8ParBaaeu50B29zTtV8VM8LRwspyOxrz6yupJItg6VuWVhJMoJyc+1D0EQ/v8AUJ/n3HnsK6HTNFIxhWq1pejEEHHX2rrrLTvKUZH6UgK+m6aIgCQa2kARQKRV28UtAhxNMJpSabT0AM0UUUaAIaTtSnmkJ7UhjTSUpNJmgANJRSUwCkoNNLUxgTim0E0maQhTTTSk000AFIaKQ0xgaKQikJoEITxTTSmmk0hAaaaXNNByaoBrttjOfSuM8SXeONw6etdXfzCK3Y+1eZ69eGa52imBmbtzmnqM0xamjWmBPCOBViooxgVJmgY2ikpaYgooNLQAUUUUDFoxQKUUAJilApcUUXAKSnZoouA2inUUXAFpaTNGaLgLS0lFIQuaQ9aKUUDFozRRQAZpaSlFABmnI+2QH3ppNJSA63RrkbFz610qMGXNcFplwUK845rs7SbdH1zSAs8ZoxSZpaAA03NOptABmikzRQA8Gimg07NIY4UopoNOBpCFp+aYDSg0WAfmlFNFL0p2AeDS5ptLUgLTlFNpw6UASocGn4V+tQg08NQBDc6ekg4rBvdEJ5UCul3nvUgVHX5qYHnF3pMisflqg1rJCcqcGvTZ9OglU4XNZN1oSuDtT9aQHDf2tf2f+rZiPatC38dXduo3rJn6Vfm0Fkz+6yKoTaOv8UFAGxafEiAqqzpJu78Ct2z8d6XNw25T74rz2XR4eSYsVTm0NnXNuxXHvQB60/ivTjwrZz9K3NCvYLpwYznIrwL+z7uFh+9Yn616f8PZJUlVZ3J+XvSA9SRRXPeIInkwI62DNhcg8UyNY7mUebg0ActH4buprcsoHTNJp2n3FncfvBwDXqtvZW62PyKOlc1qNrGkkmAB6UxmWZvlOa8i+LLGSCMD+9Xq5HzEdq8u+Jke7ZnkbqpaMDjvDmlNOiHA6Zr0DTdK8tUyOKyfCcMZiTI7V20SKqDFJu7ELBaiNelSq56U/Py0wDJ4pAPBpaaOKXNOwAaKQmkzSEKTSCgnj3ppNACk02jNIaBik02immmA6kzSZppNMBTTTSE0hNK4BSUGm5pjFNFJmkJoEGaCfSm5pDQA4mmmkzxSFqAAmmk00tzSE8UAKWppbGTSZqC7mEUJJOKBGPr98FjdAe1edTyeZcsa6DXr/fKyg1zRPzZqgJVqxHVdTVqJc4qgJlHFSUwDinUgGUtNHSlqgFpaSgUDFopDQKBDhS5popaQxSaUU2nCgApcUCikAYoxRRQAUUUUALmjNJRQMWlBptLQIXNGaSigBc0ZptKKAFzRRRmgCaCYxkY9a6/R7rfFhq4hjxxWxo975TYP86QHdAg0tU7acSKMelXB93NAC000Zpp5pAFGaSkosA6nA1GDTt1ICQUoqNWp2aBjwadmo804UxEgPNOqIU9aVwJB0paZTqdgFpw6UynCpAfS00GloAdTwcVHmlzRYCVZMU4yCoM04GgCURRSfeFQyaZBITkU8Ptp4lpAZ0uhW8mQAearP4YXGEJFbQbnNPLt24pgcpc+GBEufmJrW8MWxtrgA54rRkPy/NzRp0YFxkUgOo3jyuT2rKutU+ySAirT/JHweorntajDDJOKAOmi8aMlptyOlZjeI3vrgqCME9q44tlCK0NDT/SBnnmgZ1Sc8mvN/iWAAmf71elAba83+Jq5RD6GmBneE2/dj6V2kLZUVxfhddlureorsIDxQgLynilyBTAflpc0CH5pM03NANAATmgGkooAU0xjTqjagAozSUnNMBTSE0GmmkAZpM0maaTTAU0hppNIWpAOpuaTNJmmA7mmk0maQmmAuaQmkzRmgAJ4ppNBNRk0CFJ5pDzTc0A0WAWsXXLvyrc4PNa1xII4ya4TxFqG5mQevrTA53U7oyXJOaqrk0r/ADNk06Mc0wJUWrsS4FRRrVgDigB4opBRQAwGlpmelOzVAOoFIM96UUDA0CigUAKKWmilHWkA7FKKTNGaAHCikozQAtFJmjNAC0UZozQAUUZozQAUUUUAFFFFABS0lFABRRRQAGlhcpICDikNMJweKAOz0e93KoPpXQody8V59pd55UwBbiu2sbkSRLyCcUgLh4pp4pSQaYTSACaTNJS5oAKKM0ZpAOBpc03NKKQDwacDTAacKYEgpwqMGnrSsA8GnUwU6mAtKDTaUUhjwacDTBRmkIfup2aZS5pgO3Uu6oyc04UAPzmlBpmaXNAyQNTi3FQ5o3UCHSHK0tg+JsVGzcUlpzcipA6EtmLrWHrR/d1s7cRj1rK1ZQYx9KAObQ/KcitXQvmnB96o7FCGtLQFxMPrQM6hU3Yrzj4mrthT/er0ocHivOPikMW0R96YzI8NnNqn0rrrf7orkPDZ/wBGT6V11sfkFMRcB4ozTAaXNIQ7NLmmZooAfmkzzSA0lADiaY1LTWNMBM0mRSUhPNACk00mg00mgAJppNITTaAFJpuaCaaTSAdmkzTc0ZpgLSUmaTNMBScUm6m5ozQIGamE0pNRtQAucU1nxSZqG5lWKMkkdKYFHWb8RQYyRXnepXJnuG5J5rb8QaiZDsV+K5hjuYmgBB15qeNaiUc1biXimBNEKnpiLin07AFFFFAENFJS1Qx2aUU0U4UhCilpBS0AKKKKKBhQKKBQA4UUlFIBaKSjNADqKTdRuoAWik3UbqAFpD1o3CkJzQAZpdxpKKBC5NKSabSg+tABk06kyKMigAptKaSgBUOxwa6fRb5jtU1yxq3Y3Pkyrn1oA9ERty5pSaytMvRLH3rVyKQCZozQaTNIB1LTRS0hig04GmA04c0APFPFMApwoAcKUGkzQKAJBSimilBpAOzS5puaAaAH5pc00UuaBjwaM03NGaQh+aUGo6cDQA7dRupKSmA7dRuptFIAcjHJqSxx52ahc/LipbAZloA3kO5RWZq4xGK1IlxGKzNZH7sY9KQHPMetaehn/SB9ayi3ymtLQWBulz60Adgi/MK84+Kq4tY/rXpKdRXnHxY/484z70DMLw3/AMeqfSuvtx8grj/C/wDx7Rj2rsYfuigCcUU0Gnc0wAUtJRTAXNFJRQIXNNagmmmgBDSGgmmk0ABNNY0E0w0AGaQmikJpAITTSaDTaYCg0ZpuaM0AKTSE000E0wFzSZpM00kGmIUmoyc0poHrQMQjauc1zuu3ojRgG/hNaWo34gjcH9K4PWNQ8+QhSaAM25nMshJqEdaaKcg+aqAkRc1ciXFRxLU6jFAiUUtNFLTAM0UUUgIaWkpc1QxelKDxTc5pRSEOzS00U6gBaKKKBhQKKBQAtFFFABRRRQAUUUUgCiiigQUUUUAFFFFABRRRQAUUUUAFFFFAAKM88UUUgNjSr/yyFLEV19rOJkyGzXnUbbGBBxXSaPqX8LPQB1OM0EYpkEqyICpqcjIpARig80mKM0AOAxTl600U6kMf6U4UzNOBoAdSim5oBoAfmjNJRSsA/NGabmlzSAeDS5pgNGaYElFMzShqAH0opmacDQMdmikzRmgAyaN1JRQAjHirOn8yVVbpVnTj+9pCOgi+7WZrQxB+FasIylZet/6nFIDlMnaa09A/4+V+tZeeorT0E/6Uv1oA7Zegrzn4rf8AHjH/AL1eig8CvOfiqf8AQI/96gDC8L/8e8f0rsIjhRXHeFz+4j+ldfEcqKYydafmolNO3UAONJSbqM0ALmjNJmkzQIXNI1JmkNACU00pppNMBDTc0ppppABNMzSk0wmmAE03NKabSAXNITSZopoAzSE0ZppNMBSabSE0maYC5qC5uFhhJJxTpZfLBrm9Y1YeWyhh+dMDK1vVDIzqrdT61zLFmYk81PdTmWVue9RqPlpgMA5qaOPJHFIq5qzEmO1AD41xUopopaBDqKaKKAF5o5ptFMBtFAooAUUoptFADxS5pgpaQD6KbRQMdRTaWgBaM0lLQAZpaSigBQaM0lFAC5ozSUUALmjNJRQAtFFFAgooooAKKTNGaAFopM0ZoAdSZoopAFSwzmJhioqY3WgZ2GkaluwD1+tdHHKHQGvNrS4KMOa6rTL/ADGAT3pCsdBScCmRMJBkGlZcUDHZpQaiU07dU3AkzSg1GGp4NMB4NKDTM8UoNAEmaXNMzRnmgB9GabmlzSGOBpQaaGpc0WEOBpc8UinFGaAHAmniowcUoagB9FN3UbqAHUZpu6gnNACMatad/rRVRulWtM5uKQHSwN8tZeuH93WonCVk62f3NAHJ/wATVpaCf9MX61lFuWrT8Pt/pS/WgDt88D6V518U+dPT616GW+UfSvPPiec6en1pAYHhj/j3j+lddEflFcd4ZP7iP6V1sJ4pjLINOzUYp1MB2aKbS0AOzSUlGadhC0mabmkzjNIYpPFNpCaaTSEBNITikJppNMAJppoJppNIAJpCaTNIWpgG6kJppNITQgHZxSZpm7mgmqAdSE7Rkmms4RcmsfVNVWFGwe1MBNb1JbZQMg5HrXBXt6ZpD9fWl1K/eeY81QUE8mmIeOetSpzUQFWI0oGSRJU44pFXApc0CH0Z4pmaWgBwoplFADzSUmaM0wG0ZoFFABS0lLSAUUtNpR1oAdRSfjR+NAC0Un40CgB1FJmigBaKSigBRS0gpaBhRRRQAUUUhNAC0U3NGaBDqKbmjNADqKbmjNADqKbmjNADqTNJmjNIBc5pCKM0pbNAxina1aFpeNER82KzzSBiOlAHe6ZqIkX71bAdXXjrXnFlqJgaur03VFn2qSPzqQNsjFNzim789DmkLGlYB4NPBqENUgamA/PFLmmbqUGmBIDTs1HmlzSAfmlqOlBoAkFLmmA0u6gCSjNM3UuaGA6nA4pmaN1ICTNJmm5o3UgHZpc0zNGaABzxVvSm/wBJFUnORVnST/pVAHVA4QVka2f3P4VqKcoKytb/ANT+FMDkGP3sVp+Hz/pa/Wszu1aWgH/TV+tAHbE8D6V578Tj/oMf1r0E/dH0rz34m/8AHlH/AL1AGB4aGLdPpXVwtxxXKeG/9Qv0rqIOlAFsGlzTAeKdmgBQaXNNzRmgB+aSkzSE0wCkNGaaTUgGaYTQTTS1MAJppNITSE0ABNNJoJqPNADiaQmkJpCaQBmmMaUmoySRTAN1OLYXJpgOOtUL/UUhjI3L+dMCLVNVWFWUNjHtXF6hqpmdgHyD7U3VdRaWZgrA89qyRuY81QxT8zZNPVc0gWp0jpkiqnSrCKBTFXFSCgCQU09aAaKYgpSaSikMWikpaBBRRRTGNFLTRS0gFoBpKM0ALSg4pKKAFzRSUUALS9KQEYpc0AGaXIpKKBi5ozTaXNAhwNKDTRRQMdRTaKAHUhpKXNABikpc0UCEopaKAEoooJoAM0maSigBc0tNpc8UALijFJmgnIoGBpMCjNJQAh4NXrG8aCQYqkTSA4NSB2thqyuVB6/WtuNxIuRXm8Fw8ThgxA+tdJpmsgqAzH86AOkKkGnA1DFcLKvBqYCkA4GlBpnSlFMCQHmlzTRS0AOzRmm0ZpASA0vFR5pc0APp1R0uaTAfmlzUeaXJoAkopoNGaYDs0ZpuaTNILCueKtaT/wAfNU2PFWdKb/SaYHVJ90Vla6cQ/hWlGcgVl68f3P4UAciT96tHQT/pq/WswnrWhoJ/0xfrSsB3QPyj6V5/8S8GzT613oPyj6VwXxII+yoPegDnfDrEQr9K6iA5Fcr4e/1Y+ldRAfloAtA0uaZmlzTAcDS5pmaM0AOzRmm5ozQA7NNJpu6kLcUABamk0hOKYWoAdmkambqQtQApPFM70E0maAHE000daCcUwGk1G8gRTSTTKi5zWDqmsLEpAY0AWr7VBEp7muQ1LUmlYj+tQX2ptK5+ZvzrMaQuTzVIAJLPn3pwFNUZqVUNMB6JVgLgU1VwtOoEOFLSCloEFLSUUALmjNJRSGOopKWgBaKSimA0UuabS0ALRRRQAClpKM0ALRSZozQJi0CkzSg0BYWijNGaBhRRmigBRS00GlzSELRSUuaBhRRmkyKAFopNwo3CgBaKTcKQnPSgAPWikooELRSUUDFopKWgAooooGJRRRTASijNGakBc1JDcGI5FRZo60Ab1hrLI3zNXT2WoJcIMsufrXnOSvSr1nqckDgA0Aeijlc9qAawNP1kyqAxFbcUqyrkUAS5pc0zpRmkIfmjNMzQTimMfmlBqMGnigCTNLmmZo3UgH5pc5qPOaM0AS5ozUe6nbuKAHZoyaZupQaABzVjTG/0niqcjelTaW2boUAddGflFZPiBv3NaSN8orI19v3P4UCOVLda0/D5Buh9ax2PWtPw+3+lj60AdwDjFcH8SW/0WPnvXbF8AVwPxFk3Wsf1oAyNAYeSPpXSwngVy3h8/uh9K6aI/KKQFoGjNMBzTqAFzRSZozQAuaM0maM0DCkJoppNACMajY4pWNNY5oATdRmm5pu6mA4tim7ye9JjfTgFjHNMBc4HJqtc3ccScsPzqrqOopCpAIrktQ1lnYhSMUAaGp60BuVHH4Vy95fSSyHLZBqKWYyMaiK80wGHJ5PNPUZpQmamSL1piEijyasKgApFXA4qQcUwADilFJk0c0gHUlGTSZoADzRRRmkAtKKQdKWgBaKKKYC0UlFAhtLSUtMYUYopc0AJRQaKQBmjNFFABmlzSUCgBaKKKAClpKM0ALmlpM0UALRRRQAUhpaQ0AFFFFIAooooAKKKKACiiigAooooAKKKKYBSGlpDQMSjNBopAFFFFAgzSEd6WigY+K5eFgR2rc07Xiow6/rXP0whgcqcUgPSLPUEuV6gcetW85XIrze11Oa1bl2/Ouj03XldV3ufxpgdLilqC3vYp1BDCrHBHHNIBM08Go8460u6gCTNLmot1LuoAkzRmow1LuoAfmjNR7qN1AEuaX8ai3Uu6kASGptKP+liq0jcVLpZ/wBLFIDrozkCsnXz+4rSRvlHPasnX2/cDntTEcnn71aXh8/6WPrWTuzuxWjoLYuh9aYHaSPwK4Tx4d9uo967SR+lcP44YiNPrSAyNAOIwDXTxH5a5jReEFdFCfl5NIC2rU4vUAbninZoAl30b6izRmgZLvo31FuozQBJvppemUGgAZqjZqf1ppA71QDOtOxioJ7qOFSS2MVj3uvRxAhX5oYGxNfJbj5q5/UvEAAYL/OufvtbedyN7fnWTJM8h+YnH1oQFy+1N7iQ/wCNUCS9CipAKqwDFTBp4GacBzUqpTERouKmAoC07FACijNIKKQh2aM02lzQMXNFJRQAtJRRQAuaM0lKOtADqSlooAWikooAbSimg0uRVAOopuaWkIWikoFAxaKKKACgUUCkAtFFIaYC0UlFIBaWm0tAC0UUUAFFFFABRRRQAUUUUAFFFGaACikzSUALmikooAWjNJmigYuaM0lFABRRSE0hC0UmaM0DFpKTdSUCFzR9aSigBrrupgMsRzGSKlooAtWWszwYDORXR2PiUHAdxXHPGD04qIh4zlTQM9Rh1GCdQfMXPpmrAkRvusDXl0GrSwMOpx71t2PibGPMH60AdvmjNY9tr8MpAIA/GtRJo5RlSKAJMijdTShPQ0vlnFIBd4oDVEVOaVcjrSETZozUeaQmpAWR6l0ok3ntVSU/LUukSf6TTGdepworG1+T9yPpWiJcoBWLrrfuT9KYjm1f72K0NEkAuhn1rIRsZq7pT/6WMetAHatKOK4zxw2YY8etdMX+UVy3i354EHvTAzdJYBF+ldBEcqK57SRwK3I5B0pWAuLS7qjVgelK3ApgP3CkLVHmmFjQMn3Ub6iBprOqcswpWAn3e9G8DvWZc6rFAp5BI96w7rxKBuC/zp2A6ea+SIcsPzrHvvEKxAhWHWuSvNdkl+7n86zJbmSYksx57VQG1f6/LKSFbr7VjS3Ukrck1CM04A0AAyTk1IBmgJUqpTAYE56VIEp4ApaAEVcU6gUGgQuaKbmnUgCiiigBaKSigBaKSigBwoptFADqKQUuaAFpKKKAFxRj3oFFADaKBRTAKXNJRQA4HNLTRS0ALmikpRQAtFJRmgBaKTIozQIWikzRmgBaM00mjJpDHZozTcmjJoEOzRTcmlFAx1FJRQAUZpKM0ALmjNJmkzQIdRkCm5NFAwJz3pRTaXNAC0tNzRmgBScUmaSigBc0ZpKM0AKaSikNAwpaSlzSAKKM0ZoEFFGaTNABR9aTNJupgDRq3aq7wHtVnNIaAKSyywtxmtK38QSw9c1DtDDkComtUPQc0xnUWHixePMzW3beI7eReSa80aBg3GR9KcjTJ912H40WEerRapby9GxU3mxv9015Ul9dI3+sf86vQa9cxMN0jHHvS5bgekgZNKyGuJt/FbDG9jWhH4uiAwxz9QaOUDflICmk0tgLqsT/AISS2lU881e0W7Se4GxqiwzsQ+FrN1Yb4Tj0q3nC1HMnmpt65oEcM7tGzAetXtGJMw9c1qzaIruTtGDT7XSxbyAqAKANLPyiud8UDdCPrXRFegFc14tZktQ3oaYGXpMbZrfSPGK4ix10QtjJrS/4SyNCBupgdasY25zSeYi/eauQn8VhhlXI4rJuPEk0mdrt+dOwHoMl3bxrktWfPr9rFkZzXASavcy8GRsfWqrySyfedj+NFhna3XimPomfyrEuvELSZALVgkN3NKBmiwFma9lmJyTz71WwzfeNOCn0p4SmBGFxTgmT0qVU9qeE9aQEIjqQLipNtKBTAYq0+looEFFFFAAKUmkooAKKKKQBRRRQAoNLmm0UAOopKKAFopKUUAApaSloAKKKKACiiimAUcU2jNMB/FHFNooAd9KM02gUAOzRmkzRQAuaUc02lFAC4ooooAKKKKQAaSlNJSAKUUlKKACjpRSGmAuTRk0lGaQC5pKM0lAC0ZpKKAFzSUUZoAKXNJmkoAdmkzSUUDFzRmkooAWikooAWikooAWikpM0CHUU3NGaAHUlJmjNACnpTaXNFMBKM0UUAFLnFJS0ANYA00x5qSigCIR0phBp9KDTAgMOMYprQt2Jq2Bk0FQOlAFFUkVu9dl4SDecpJNcx0rq/C5AlFJgd0D8vJpC+Kj3cUnWoYEvmZpRg1Go5qUDFIBQPmrl/GR/0UDtmuqQfNXN+MUBs+OtNAeWuNrnae9GA3U81I8J3HHrSpbnrmqAiK9qUQj1qQ253daeIyO9MCLyhR5dTbaNvvQBD5dOEY7CpAtO2igCMJTtuKdQTSAO9OplGaAHUtM5ozQA+im0tMBaKKQ0AGaM0UUAGaWkpKAHUUUUAFAoopALRRmkzQAtKKSigBaXNNzRmgB2aM03NGaAHZozTc0ZpgJmlpuaXNMBaKTNGaAHUUmaM0AOopuaXdQA7FFN3GjcaLAO5o5puTRk0WAdzSZpMmikAtFJRQAtFJRSsAtFJRmgBaKTNGaAFopM0bqAFzSUmaM0ALRSZozQAtFJkUZFMBaM0hNJmgBc0UZooGFFJmjNKwC0UmaM0ALRSZozQIWikzRmgBaDSZpM0ALRSZozTAWim5ozQA6im5pc0ALRSZozQAtFJmjNADgcUuabS5oGBGa6bw3xKPpXNZwK6Tw5zKPpQI7ZD8gqQVFGMqtWFUdqkBVFSLimjil70gJVArmPF3FqPxrpgeK5jxf/AMef40wPOyfnP1pc1GWwx+tOzTQxTSYNGaM0xCU007NJQAmaMmjFJSGOpKTNGc0WYC5ozSUUxC5opKUUgFFKKSjNMB1BpAaM0ALRSZozQAtFJmjNAC0tNzRmgBaKTNGaQC5opM0ZoAdRmkzRmmAtLTc0ZpCHUU3NGaBjqKTNGaYCUUlGaYDqKTNFMBaKSikAtLSZozQAtFJmjNAC0UmaM0ALRmkzRmgBc0ZpM0ZpALmjNJmjNAC5opM0tABRRRSAKSlpKACiikpgLRSUUALRSUUALSUmaKAFzRmkooAWikNJQA6im0UAOpM0lFAC5opKKQC0UlFMBc0lFFABRRRQAUUUZpgFFGaKBi0UlKKQC0tNpaQhc11Hhtf3i1y2a6rw4fmX6UAdlH90VYQ1XQ/IKkQ0gJ6DTN1LmkA8Ma5vxYSbMfWugLVzfitv9BzTGeet98/WlzTCcsaXPFUhC5opuaWgYuaSg02mA49KTtSUUCClFJRmi4C0UmaM0ALQOKTNGaAHUU3NLmkA7NGabmjNMBaKTNGaAFopM0uaAClpKKAFooFFIAooooAKUUlLQAtFJRQAtFJRQIWikooGNopKUVQC5opKKAHUUDpQKAFozRRQAZooooAKKKKACiiigBKKDSUALRSUUgFpQabRQA7NGabRQA/PrSU2igBaKSigBaWm0UAOpKSigAopKKBhRQaSgBaKSigQtFJRQAtGaSikAuaM0lFOwC5ozSUUWAWikooAKKKKVwCiiimAUtJRQMXNGaSigQuaXNNpRRYYua6vw4fmX6VyZ611Ph3/AFi0gO0U/KKkU1DH90VIvWgRJuo3Uw0CoAeTmub8VN/oOK6Gub8Vf8eopgcB3P1pc8U3+I/Wl7VSGFLSUUwFzSZoooEGaMmiigAzQTRSGgBc0ZptFADqKaOtOoAKWkooAWiiigAooooAKKKKAClpKUUAFFFFABRRRQAUtJRQAtFJS0AFFBpKAFopKKAP/9k=)![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM1MQAAkpIAAgAAAAM1MQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjowNToxNgAyMDIyOjA2OjI3IDE2OjA1OjE2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjA1OjE2LjUwOTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArkDHwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APEaUUh4pQpJ4rAYopwppyDUqxnGaBCCnYpB8tLzSAXFG2hWB6U/afSjQYzbRin4I6ikoAbjFIRnpT9uelL5THoKAIsUYpTlThqXHy0gGgUuMU5Y2OODTmQr97ikAwClAozzUixs3QZpjG4oqf7POMZjbn2pkkbpwyEfhSGR4zSEUocd6Xr90E0hMbRT/LkP3UY/hS+VMesTD8KYiLFLUv2eb/nm35VHsbft2nNACU3FTGGQDJU/lURIFADaSnD5ulTR2c8q5RCRQBXxRirBs7gNjyzmmtZ3nRIWz9KLgQEHNIVNS/ZL8HmF/wDvmpItPvpiRHA5I9qAKtFWJ7G6txmeIqPcVXoGIaKDRQAUUUUANooopiCkalpGoAQ0lFFAwooooAKKKKACiiigApDS0hoAQ0UuKMUAJRS0lACGilpKBBRRRQAUtJS0AFFFFAgooooAWiiikAUUUUAFFFFMApDS0hoAKKKKQBRRRQMKKKKBBRRRTAKKKKACiiigAooooAKBRRQAtAooFACmiilxQAlFLRQAYoxRRQIkjXc4rp9B0Aam5UAZrm0YJyK2tH8RS6VJuXHXvVFHeW3wvMoDGNTx6irn/Cp5COIhj2IqXw344mvZFXavT0r0ZNUI04zNtyFzzQM85j+Ei7fmjX/voVla/wDD6LSrPzdqj8RWlrnxNuNPvHQbMDpxXM6n49uddhEJ2kZ7CpAyNM8Pm9vvLiTIzXaH4fOtiJPIHTPQVP4F0wmdJnByeeRXqgERtDHweMVIj5m8Q6XJpk2GXAyaxsZTINeofErS9r7o1457V5VEzhtpFAHQ+HNM/tC7SMruzXptt8ODJZ+YLdTx14rlfh9Zl9QiYivfbA7bURkcYp3A+ZvFnh+TS7gDy9o5rE0+H7TdJH1ycV7d8R9AWeMyIrHg9BXjuhwFPESRHJxJjFID0bR/AIuNKFyYVOFzyBXBeJrJbHUPKAC9ele9W0w07wmxOB+6714Nrszan4iA6jdjj61Iyx4d8Ky6pcjEeV98V67oXw2sbWJJb+GIKBkkgGpPAOhJFD5mwn5euKueO9ak03RpfIYKVFUmBojwt4XlxFFHbmTt+7FY3ib4cWcln5lnBHkDOQoFee+BPEOo6p4iw8uVD44r6AkG7RgXOTt5/KhgfImsaa2m6u8DDALkfrXc+BfDVtqc0IljV8nnIFYvj+PPiT5f+eh6fWvRPhhYuYIZArcDOSKQzttP+HWiRqTNawfUqKvDwH4ZbKslqD7IKj1/ULiy06RovvBfSvnrWPiV4gtNUcR52g4+6x/rQI981PwR4ctrGR0W33Y4wi15FDoljceLPs8SIVLgcLXOf8LJ1u6GJZBgjoQRXX/DYHUNciurgEkyDJpXA7LU/h3arojSQ20e7bn7ozXgOvaVPpt6yFCq59a+wbpVli8hPukYrxT4o+Ezbw+fGjHnOcUCPK9GtBc3USHkHtXunhrwdZHQDNLFHnB6qK8d8GweZrqQkEtnpivoGVv7L8JspO07D1+lMDidMttBXWWiuRF8p7oK9Ds9F8JzFfKhtmYj/nkP8K+X9U1u5GuyG3k79jXpfw21G+v7xEmdjxQxnsY8IeHmO42tuF9fLFV2sPB2mOd8doHIwcxD/CpNVmNloMjhsMEJyfpXzN4u8VanJrjRpcfKM4xmmgO8+Jlzon2Urpwhzu42JivHv4jUs1/dXYxM5b61EFx1pgFFKRSUAFFFFACUYFLRQAmKQinUhoAbtoK0tFMQyig8UUDCiiigApSMUg608jigBlFGKUCgQmKMUuKMUgG0UuKQ0AIaKDRimIKKKKACiiigAooxRigAooxRigBaKMUYpAFFGKMUwCiiigApDS0hoAKKKKACiiikAClpBS0wCkpaSgAooooAKKKKACijFFAAKWgUUALRRRQAtFJTqQCUUtGKAEopcUYpiHrzxTpF4AojGTU4Tey/WqRR3/gDT90iMT1Udq9V1Pbb6Iy99hz+VcV8PLcfKSB9wV03jG7Ftpcoz/B/SgDw/wAW/vL99pzTfDVkZrhQOtQXs4vLxmGSM4rv/BHh8zzCQIvAznFBR2FsU0PRUmON20e1aXhvWDqr5HQn1rP8S+Hr+907yrc9h0pfB+gX+lKpm9eaiwiL4i2DPY7l64PavCDH/pO0dc19M+KLRrvSZNwGQp6ivm94SuuFGGPmPFSxHqvw30oIsdw75wM4xXpkerQxziLjP1rkPCMBtfDvmjAO2uNvPFEkPiryTK4G4cA+9TcD2TXrBL7TTt5OK8PtPDcsXjHzOVAkJ6V7zos8d7py/wAWR3qhL4biF+bgImck9KroBzniq4+w+EnXv5VeI6JGb3XCzf3/AOtepfFPVVttNlgGQQmMCvO/AaC41MHHV+9ID6H8KwfZdL9yvWvN/ivfNFaTRj+I4/WvVLWIwWYWPA+XmvF/H0n2zWTbzP8AKXxz9aYHnnhnxFNoF8Zkj3fNk816G3xluDZ+V5DdMctj+ldJ4b+F+napp8cjxw5buVql4y+GNlotr5kaw9M/Kv8A9amNHmU97Jr2rrLICMtnHWvoP4f6b9j0SBhySvpivAfDKLJ4gaFADtb+tfTHhuIw6DESNpVc0gL1zov9pxsjsF3DFcDrfwhsgjyvKhJPOE/+vTfG3xDfQZmSN5AQP4K8/l+MN9eIY5JJ/wDvr/69AHLeIdEi0rVmggYMAxGcV6v8K9H+z2iTl8jdnG2vJ47mTWdYDOxJZs/Ma998J2f2Dwi8v3Sqk/pSA66O6habaMAj3rL8Z6UNS0d0K7iRXmlt43ZfFH2dpHxux1969ht5UvrYc7gV70CPB/CXhdrPxmzPkKGOPlrsfiTqy6dorRDlih74rtX0OC3vDcIihuuQK8O+NGrML7yEc/dxgUAeX2qm6ummY9TXvvws0cKqXKtwF6Y9q8M0NDJH06nvX018M9ONtoqs3dM/pTAf4+1IWWgzrjnYec+1fLepMbjUnmPcmvevjBqBhtJ4gT0xXz8WLcmqAlRuaeWzUYpwpjA0mKU0UAJijFLRQAlFLRQAlFLSUAFJ0paQ0AIOaKTOKUc0AFGRS4pRQAgGaXFOpKQhmKMU7FIetDAbRS4oxSuMTFNxUmKTZSQDMUlPwRSMcVQhNtJtp43ZGRSnI7UwI9tLtp+aKQDdtIRin0hGaAG4oxS4pcUAN20bTT8UYoEMxikp9IRQA3FLiiigApKWigBMUmKfTT1oGJiilpDQIBS0gpaACkxS0UwExRilooATFLRRQAlGKWikAUUUCgBaKKKAClBpKUUALRRRQAUUUUASoea0rCEyzKOvNZi/eroPD0Ykuxn1FWB7D4FsDFbo23A2CqnxHulisZUzg7f6V03hxFh01GBH3B/KvOfiPfCSaVAwPbigZwui2T314Ci7l3V7Zoqw6FYiSUBeO9cJ4CsImt1kP96tn4hav9hsUSAj0oA6ZvibpVtNsmkU44+7/wDWrQsviJpF+yxQMu9jgDbXzOXmup2kdzyc9a6TwhL5Osw7343igD6Tn8u80x8jllOBXzjremtb+KcFCCXr6K0u7tm05fMdfu+teZeJdPs5vECTA5+b1qbCN/TC1n4SEj8J5deIa9er/wAJM08bfKGHP417jrt5bW3gry42AO3pXz7er5uoyMe7ZpWGe9fD3xMtzbhPMz04xXpLu7QlyvG3NfNHgvXTpt2IiQASOte+x+KLRtDXMibzGO9AHi/xVvFl1KWHdnnpWb8O0SLUU3f3hVPx/eC58QSFTn5u1VvD+qf2dcI/HUUAfVQiWTSy0X39vH5V8++OtB1p9caaJH2+YTnivUvC3xAs7iFYbopkD1xXVT3Og6ig8xFJ653CkBzHw8/tCLQ41ucjHc44rJ+KWqPFY7Gk5KnFdZqHiTStGsHjtSgKgkDNeF+PfFsur3QRSpXnpSGU/hzZtN4hkmZd2SSPzr6VtwY9BARDv2dK8L+G1xZ2d0rTsoJXnP1r3Gz8UaSsYVpoyMetOwjw/wCJGj6jfXhaG3duO1cFD4U1VRuaykA9civqi41Xw3dyZkMZPfkVXvJ/DLWp8sx5wT1FID5t8O2Mi67HG6YYNgjNfQxcWPgOYMuP3Z/lXk8Nxpy+NmKAKgkPOa7bxj4rtI/C721sykmPFIDwa81ZoPFzShyo3+nvX0R4E8SJqEITzdzBfSvma7QS3ryvySc133w+8RNpl1hyMY702B9D6xdmLTZJR1A7V8ufEu++266ec8V7jr/jO1k8OsYyu9l55r5412f7dqjyN3NAFvw3aGa4jVFycjivqbw3amy0OHjb+7XI/CvnDwfPa216jy44I619ExeL9JGhoiyIJBGB19qAPFvjHqhk1KaFXJGcYrylMFa7P4jXyajrkzxngtXHooUetUAgBHWnClopjCiiigAooooAKKKKACkNLRSASig0UANx604Y7UEcUgU0wHUUUh6cUAOoFMVXLcVajtJJBwDSEQkKBTa0ItGkY85q9DoBOODSGYWM9qNrdlNdRHoSjqDVyPRbcDkVLA4sQzP9xTUiWlwxC7CT6V3EOk2yNwK2vD+h2txqKeYmQTSuB5oNIvn+7buRVqz8OX1xcKht3Ge5r6Y0zw7oFvCEuIgXI74/wqpqeiWUMoa0iAA9KdwPC9V8G3FlY+a0JTp1Nc4dJvWXcsLFfWvcPGFo9xpaiMcZGas+HvCFpJ4ZNxcZDYPXFVcDwBtOuY/vxkUw20o/hNeja9bWlvetHGoOKyPsMD9sUriONaGUfwGmbHHVa7JtMhPQVE+kxn1ouByPTrSbx2rpptDRumaqPoGOmadwMXcKXIq/NpTRg4B4qk9qyetAhvHY0mPemlWFAYigBSMUlLmkoAKKKKACiiikMSiijFUIKKXFGKBiUuKMUUCDFGKKOKYBijFFFABikxS0UgExS0UUAFFFFABSikp1ABSigUUAFFFFIBwPNXLS/a0cMvJqjmkPPPWtAO1g8e3kFuI1U4xj71YOqa7LqEhaQHJ96yQzYooA2tM8S3FivloDj/eo1TWZtRG2XnnPWshR3qQH2oAACFOOM1NbTPayrIhyQc1HTwflpAdBH41v4Ydg/wDQqoz+J7mZwxzkf7VZWcnGK29H8Py6pIFjhzkUDK03i2e5j+zyKcHjlqz3lyc7eTXrGj/CN7pVaa0XJHUkVp3fwcdI/wB1AvT1FJgeKRSNE3mKea049fuhEFLnAHHNbfifwJe6MAWjIHPQiuMcshKnIwcUgLUzNdymSQ5NNI46dKdZo80ihRnJxXovh7wBJq0BkaAY/CgDzcXUsTgxsQfrWrb69fomFmIGPWtDxd4X/sR8qm0BsGuZicsuBSAt3urXU7EPIWz71TBZ+TWtpWnLe3sceNxZsV6pp/wsNxY+Ytsh49qAPGlnlibKsVpTqF4DxM3PvW34w8PzaNdlGTYAxHFc4rEgDvRcCf7Zd9TM2aT+1L8cCRyKYEdmABruvCHhI6rMqvAHBHfFSBwqz3KSibJ3etWZtSnnUeax9OTXu+o/Cm1g0zzBFGG25IwK8S8SWC6dq0lsmBt9BQBluN1KkjRfc4pqniigZK19cOu1nOPTNRqQxJbrTTSZoAN7xt8hxUr3t464Mpx2qLNITTAYWd2PmEk+ppdgFG3mnUwI8UtKRSYpiCkpcUY9qBiUYpwHtRtoAbijFOxRii4DaQ04ijFADaKXYT0FWIrCaUjC0gKpfFCq7HgVu2ugSSEFk/Otu18PIqjci0XA5KLTppcdvwrVtdAZsbv5V1kWlxxqPlUY9qsCNE6AD8KAMKDQ1RRz+lXI9OjjOev4VfY+lRk0ANVFXoKRmx0FIzGmZOM0gHlsCozIO9BYmmFM80mA7bI5ygzXW+Ebdmuoyw70vhHSYL84lCnjuK7ebR7fRYfOjCrgZyBSAqazp97PexvZ52ADNaVsTax7bg5bHeucufiFDYOYQykj61hXPj2O/uFWFuc84Jpgdy9st2+w/dY+nSn6rpE8eitHbE7NvYVzGreK4tK0tJydvAy1Yv8Awu2BbXyGk3p75oA5/X9GnguN7k/iKyvQc1f1j4iWGqdsfh/9asVdesu7jB9qBF0MQKPMPpVcaxYydH/SnreWr/dkH5UATiSpA49KgWWI9GFSjDfdIosA5oldeaqTaakn/wCqrXzCjce9MRkS6IuOP5VnT6MVJ2/yrqfMGPeghWHQflRcDh5bJ4z0zVdo2Hau5ltEdT8i/lWdPpisPljFJjOUNFalxprrnC1nS20iHnihAMooCkdaUc0wDFFOHSkNUAlFFGM0ABpKXFJQAUUUUxBRRRQAUUUUgCiiigAooooAKdSYpaAClzSUZoAWikzRmgBD7Uq9KSlWrAWlpDSigB4pwNMpwNAEgOaM03NA5NIC1Zw+dMox3r3P4eeHFjiEzx9h1FeOaBD5t6oxn5hX0toMAstGVv8AZpDMfxn4wbwzZ/uGWMrgdqg8FeOp/EcZEsoI3Y5Arz34w6r50jxJzgjgVyng7xS+ixHaQpznnvQB9DeOdNtptHLOAzbSc18uan8uryxqPk8wj9a9K1X4mXF7YGNiDkdOf8a8+tkW+vy8nVmJ4pAdH4R0QXl1APLJyw/nX0b4f0iLTdLVQmCRXnvw/wBCit7aG5lHA5Fejx6mkriKEg9qTA8n+M1gRYh4U53c4HtXidlzlTwc19K/E6w+1aCxx8wOf0r5qiQx6i0Z4wxFIDuPA9n5utW+RkbxX01papBpoTGDtrwT4ZWQl1KIt/fHNe7JMIwIyRgUMDyD4s6OzwGeOM/fznFeH/dn2N97PSvrLx1pi6h4fO3k9ePpXzHcaU6+JGgCknzMVmBb0PR5b+7QbGIJHavojwR4aj06HzXjwQvfNcr4L8Ki3tY55lIOc816nbuIoQEx0qgMzxXqP2fQ52XAIGBXyp4ivGuvEEzucnNfR/xCvVt/D05PBxXzDdS+fqDyerUxiCg0tJ2oAaaSlNJTQxKKKKYmFLSCl70B0ENJTjSUCCiiigApaBS8UwGkUdqd16VJDbPJ0BqRkIVmPAq3bWTykfKT+Fatjo5dhuU10tlo0cSgsvNMZz1loRdvnjOPpXQW2ixxj7mK1o4UiHy8UjSUhFVYFiwAKmVgOBSE5pMUXAC9Rk5qQrSbKLgRYxTGFTFKYVoAgK0xlJ7Va2ZpHVQMmkBWETHoKXYFHz0241CK1U5I6Vzuo+IC4Kx4oEdXY+KF0Ni0cyj8RUet/Fi5u7doBJkEYGFH+FeavLNcMcnvUkVg8jAsCaAJ7vWLu8mLqzEn2qxoT3japGJA3JHapbbTSig7a6Pw5p6yagjSDbg0DOk8c6c6+EwWzlgteRx6VuwSDXvfjSESeH0Q9AFrzNbBF6UAcsukADhTQdIY8811/wBgUjimNYD3pgcgdNlT7pNN8i5T7rN+VdY1hUD2JHagRzQkvk7t+VTJq95CfmLflW4bQEcioJdOjYcikBHb+Is4EjDNadtq8M2AzLWBPpC7iVyKrNYTxf6tjQB2weF/usp/GneUOob8q4iOa+hP3z+tX4dZuY8BzmgDpmUjvmo+az4NbSQAPjNaMbpKAQetAEbwo/Uc1SudNjkBIXmtURYNKVHegDkp9MK5wprPkgePqtdy8COKzrrTEkHA5oA5MdeaQ1pXenGLOM1nOhQ4NUA2lFJS0wCkpaQ0AIaKKKBBRRS0ALRRRQAUUGkoAWikpRQAUUUUAFFFBoATFFFFAgpVpKVasYppRSHpSigBwpRSClpDHCnBPWmjkipRSEdL4PgMmor3+YV9JKBF4eA6DbXgPw+tvMvgcZ+YV7xrcptfD2OnFIZ82/EW7EviGWFcn5q5s6dceWrIpxXQX9pLqvjx0K7gXP8AKvavDfgGzk0fddQpuwSMqD2oA+eFtJI+ZRgV1fg3R21HVowoyB61f8c6bBZX6W8CqCSeAK774daFHptvDe3MSqNoYkj2osB05027tfDrQQr8wjOMVj+DdP1RNUkkugQu7jNdJf8AxF0WxkMUrpxxjaaXT/H2kXsgW2EYOey4osBZ8T25n0qVWA3Yr5T1YfZvEU6Ec+a1fXV6RfWUhUAhhxXyt43sGtfF0gK4DSmkB678JrLdbC4PY5ArS8SeKxY62lsSQSal+GNp9m8NmZuOMjn2ryP4j6lNF4yjYSNjPr7ihgfS+nxjUtCTP8aA8/SuM/4QRI9fa+dVKh91bfw/1L7Zodvl84iXPPtT/F/iWDRrC4UyDdtOPaosBg+IvFlrpVxHZRk5x0GOK6TQHe4tVmbOCM187291d+I/G6SlneIMByeK+ldPt/stlGsQwu38qdhnmvxj1AQ6O6Z7jpXz9FyzN6mvUvjHqDSvLDuJ+f8ArXltsMRYPWgCTPFGaXFJigBDSUtFADaKWiqEIKWkFBoH0CiiikIKcOlJigHmgAPPSpI4DJgDvUltaPM4+Xiun0zQ94UlKBmRZ6RJIBwOtdLp2imPG4Ctm009IUG5Rn6VbOxRgUAVUt0iAwOlSNKNvFDEHNRYoAQnJpu2n8UuKQEfalzTylN280AJmkJpSp7UqLnrzSGRk57Uqp61JI8cSEuRxWHqfiCC3Qqj84oEadxcxW6Zdq5jV/EMYysWfbFYl9rM94dqM5/Gq8FhLOwMgJz6mgCK4up72XIJAqSDTpH5PNbNppO3HyD8hWzbabgcoKBGNZ6WQPmArWh07aBWpHaKo6D8qk2KtMCokAQYNX9FAW+XA71Aw5qxph23qfWgZ2fjBf8AiSp9BXnWMV6X4tUHw+h9hXmxoAcr4pC3NNpaADdzSMc0dKKYiB46YYQR0qySO9JxUgU2txg8VA1uzDgcVpYBNOAUDigDEktDjkVTmsmPpXRugPaomhBH3aAOVksygz3ohuZ7cY5xW/Naq38NU5LQdNuaAG2ut4O181rQ3aTqMd/Wufns8D5Rg0yF5YCOSPxoA6sDBp4xWNbanjh2rUhuY5V4YUwHSwLKtZF9pWcsBW4AacwDLhqoDhprFoyapsu012l3p6zKdorn7vSpI2JC8UAZNIafJG0bkGo6EAUUUUxBSikpwGKACiiigAooooATFGKWigAFFFFABQaKKAEpRxRilNAhmacKbSiqKHDnrTgKavWnCgBRS0AUuKBhUqnIqKnKaBHbeB9Ujs74b2UDcOpr6GhFrrumhDMhXHZhXyKl29pIGWuk0z4lappcYVMkf79ID3W3+G2mW+tG+eXBzn761f8AEHiK08O2JitpI2wvds/yrw+X4xanNDt2EH13/wD1qwNT8X32q5MxOCOhamB1GnKfGHibddMFRW42nH869Z8QyWvhvwttglRisYABYf0r500fX59IuPMjHPsa1dV8aXur2pil3bSMfeoEYmsatd6lqs0jPhS3AWuk8C3jJqSrNJxuHU1yKod5Y96ntrySymEkRIIPY4pDPsayaybR18uZNxXkFxXg/j/Rra78TD94o/eZyCPWuYtviNqUSbATjH9+snUPEl3fXYmcndnPWkB9DaO9rpHgZ/LmUuIycMw9K+cPGN/JqPiMucEK3VfrWx/wmt6dPNpyVIxndXMuTNMzvwSaQHqng7x+mkaaImkQEIB8xrD8Y+N59aklRGQ7uBt//XXELGf71OEe3PNAHefDWKJtRje5kCnfzyBX0Xeanp9lYgrcw42/3x6V8gWmqzac2YCQc+tacvjXU50CPIcD3oAu/Ei/F9rcojIZS5IIOe9cig2qBU93dyXtyJH696YRg5pDAggUmTTyc03ApiG0U7FJipGJSYp2KMUagNoxmn7aNtAhoWl204LUiJu4pXGQBSWAx1rTs9KacghW/KrNhpbSlWUZ59K7HStPRI/mHNK4FHS9BWNQzgjjvW7HCsC4SrRjCJxUDUJgIWNREmnnmm4pjGc0Yp+KTFADNtHSnYpNtAByaQjBp68UpXuaAGhQRzVa6u4raMksvFVNS1WO0UjOePWuM1DWpLx2SMHr60AX9Z8RMWZIivPHFc8RLeSbiD+FWbeweeQNJ3PpXQ2Wk8Dj9KAMez0s8HaxP0robLTgAu5T09K0rbTgtXBCEoAqR2qoOlTBcCpCKaRQIbmmNTyDSEetAyHNTacT9sj/AN4VGV5NT6cP9Mj/AN4UAd54rH/FOL9FrzOvTvFo/wCKbX6LXmVMQ3FLS4oApAJSU4immgBKaRT6SgBuKMU6ikIbimkU+kpAMKg1E0ANT4opjRQktcg8VSmssdAa3Nu7imPCDxTA5mS3ZDkZp0N5JAef1rZms89KzLi0I/8A1UBYvW2qlsBitaMdysg6jP1rlOYjxV6yuyHANAjoweOKhmhEo6UyK5Vl/wDr1OGp3Awr/SFYMwBzXPz2rRSHg8V3bjeOeay77T1cEj+VNAcg2RQvJxVy8s2jbIqoiHdTAdtoxUmQBimEUwExSUtFAhKXFFFACUuKSloAMUYoooAMUYoooAM0lFFBI2lFH1pQKosUDFOpKdQAopaSlpgKOtB60CkPWgBW56jNNaNWTpTu1LmoAjSFRU21cYFMJpVOKaYAV29KUnC07OaXgimIYCccU0gnrT6B71NxgoAFIB89KT6UgHOaAJtoUZqJjk0pNN70gHg4AoY5puaM80AN24NPAFJnmlFADcAGhmzTiKTHPtQAgp2aMCjFAADmlpAMUtIYUUUUgH4+XNMz6UpY9D0rU0vTFvpFROWJxQwM1IXkYBepOK9D8MfDe71WCKbC/MM85rV0b4bOHSSZMnr96vYvDtgumadHCqgFVqAPO1+H1xpVvkqpwM8Vkz25t5SrDBr2+RDcRMrqMEYrzjxjpsVrKHQYJzQM5PeSOab1ooNADTSYp2KSmAmKSnUmM0xCGkC5qTbQw2DceKBiFNq5bgVgaxrsNorICc4pniHX1t4Wjjk+YccCuElnn1GYlySDQBLeXkuoy8Zx9av6ZpDZDNjmnadpyp95c811dlZABfloAr2mm4C8CtiC18tMYFWYYVRelPagCHGKYakPNMK+tAEZFGBTiKaaAGEU1hipKY3NAEB+8asabzeR/UVXYdataUM3ifWgDvPFv/Itr9FrzIDNem+LR/xTa/Ra8zA5oANlG3FSYpMUCGEU0ipMUhFAiIikxTyKTFIBuKMU7FGKQDKKdikoAbikzinYpCPSmNADQDzSYNJg0xk21WFU57cEHAqwuakAz1oA5u7t9ueKpfdNdRc2ayKcDmsO8snjYnacUCIobkqw5rYtrsN1rmyxRuauW1zg9aBHTIwZcilIDdazYLnKjmrcbk80wK15Y7xlQK566sijHp1rswA45FULyyEinC1QHGONrYptad7YlGPy4rNYFTg0wG0UUUCDvRRRQAUUUUCCgUUUDCiiigBKXFFFArDacvWlxQBiqKFpaSlpjFpaSloEFFFJmlcBaWm5pc0gClpKXNIQ4HFLnimZpaBi5ozSUtIAzRmkooAXNFJRQAtFJSigApwpKUDFAAaBzQaB0pALRRRTAKMUUtIAxT0wDlulRk09fmXApDJEhM0mFHWvQfBPhO5aRbhg20Edq5zwpYfatVhV+F3DtX0x4Z0mK20X5CDkelAGVC/2WNQewxU39rSQDcOg9auzaG07FycKPaop9OiaHyy+3HHSoYCweJFeEh9oIrkvFuqRXiKoxkUa3pM1qjyRHcMelce7SGUiQHNIY9RmnYpqnin00A3FGKcRTTQAhFAoBJqQR7lzmmA0nYuTXO6/rot4iiEZ6VPrusJZRbRyceteb3VxLfXpP8OeOaYEk80t9csX6E1q6fp4VRwaTTdPPysa6rT9PyBnn8KAI7PThj/Gt2GJY1GOuKVIRGvAp1AhSaaTS5ptADaQ0tJSHcaRTCOakNNNMRHTD1qRhTCKAI2FWNL4vV+tRGpbE4ukPvSA73xQN3htfoK80xya9N8Q/P4aX6CvNSPmP1pjG4oIqQDjmmNSEMNIacRSEUwGGkxTiM0baBDMUYpSKMVIDaTFOxRigBpFGKXFLimhjcUbadRRcBuKXpS9aSncBc1DPCsykEVIeKSkI5zUdP2tlc1kmQwvg13JhWRSGrD1TSQVyv8AKmgKdpc5I5rZtpNwHNcoAbaYqQeDWlZXvQUwOmU1IAGGKowT7xVtDmqApX1kJFY4rmr208tjmu2I3DBrN1CxEkZ+lAHFZoq1d232duKqbs0xBThSAZp2MUANop1JigBO9FLijFACUUuKKAEopcUUALRRQKsYtKKSlFIYUtJRSAKKKKACgUUUCYtFHaigQUopKKAHUU2lzSGLRSZ9qM0ALR2pM0UgFpRTaUUAOHWnVH3qSgApB0paKACiiigBRRRRipAcqbq0rDTzNKAAKq28DSH5VzXY6FppwrvGRx6UgLuj6d9hkSYAcHPFeg6Z42eziERMhXPQGuWVcKFxW/oWgx38o8wZ5pDO4tfGED2p37uR6CuW13xOhmP2Z2Bz2rc1DwklpabowQMe9ecX9uYr6RM5ANSB22k6xBqdn5Fwcu3GWrP1rw1sUyw7cH0FcrZ3MtpcK6tjBrvNG1qO9h2XDBu3WgDg/JaOQq/UGl+lddruhKVNxapwfTNcfJuikKuCCD6U0A6kxQGzThTAWNO56VR1bVYbC2cHrjtU13ci2tmZjgV5x4j1h7u4KRHI6UwKuq6kdRusITjPerum6UrKCQpNU9KsDI2+Vea7PTdP24wvakMdpumjC5A+ldBFbLEnAAptvAkaDjmpmb0pgQv1plPbrTcUiRtIRTsUlADMUh4p+KQimBHSGnmmmkBGaaaeRTSKYEbCpLRT56f71NIqa0x58fH8VAzvtbTHhpf90V5s/wDrD9a9O1wf8UyuP7orzN+ZG+tAxoHFBXOKeo+WkIoERlaaRUuKQigRFtpMVJik2mkBHtpNtTbaaVpAR4oxT8UhFADCKTbT8UhXNMBu2gjFOximkYpAJSdqDSUCCk20poFMBQcUOokXBGaMUoOOlAGHqWlhtzIoFc80b20vNd46iRSCKw9S0wNllXt2pjKFlf8AOCTW5Bch8VyDo9vJ7VqWF50BaqA6eM5xUjDcMGqdtMGxzWggBFMDD1TTkaPdtXP0rkbmIx3BAGBmvSpIFkGDzXL61pe3cyp360Ac4rDpTyKY6FHpwbdQAhopSKQ0AFFFFMQUlLRQAUlLRTCwlLQKWmUFLSUtABRRQKQC0UUUALikp3am0CYUUUUCCiiigAooopALmkoooABTqQUtAxKWiikAtPpgFPoAMUUvaikAUUoopAJnFSRIXYVCck4FbGj2jSuMjjNJga+h6aJD8wrtoLZYIVVR2qnplmIYRxWmx+XFAEDnac4rY0XWXsnDZAwayXwajI9KTGd1qHjZprXZhT+FcTdTfaLlpOm41GRxQBSAaUyuaW2u5LSQFOmadjNIyZpAd3o+rLeweTNt5Ws7XNFjw80SknqK5uzne0k3A8V2WlatDeQrFJncRjmmBwskRRumPangBYyxrr9b8Pk/v48bcZrz3xFfCytSMkHpTA57xTrO2Fo4z37VymnW7XU29/WgyHUL1ue9dHpVn5e0YzTGXdLsRwCtdPBAI0GBUFha7Vya0AMUANNFKetJQIYRmkxT6SmIZikIp9NI4pAMpCKdSUwGEUwipTTCKQDDSEU40mKQDCBUtr/ro/rTMZqS2/1qfWmM9B1f5vDI/wB0V5mRiRj716bqa58Mj/cFecFPnNAyJeVp23ipAnymkIoEyMjFNxUhpMetIRHto20/FGKAIytIRUhFIRSAiIppFS4ppFAEZoApSKMUAIRxTCtSEU3FAiPbS7QKdjFM70wAAUFaeBiigBm2kK4qSkIpgMAoaMOhFPxSigZzmqaXnlQa54h7eQ16I8YkXFc3q+mtgso700BFp17kLmugt7jcvOK4iGQwTbT2NdFYXQYCgDoFk5qO8hW4gIb9KZFIMVMDv4HSmBw+rWXkTMV6Vk7+cV3mp6f56sfauNvLPyHIoArKxJxTqjXrUlMGFFFFMQYopaKAEop1NpgLRRRQUApaQUtAB3pcUgpxoEJRRRQIM0UUUDAUUCikIKKKKAFpRSUopDDFJS0lABS0lO4oASilooAUU6m96dSAWijFLSAKeRxTKljXecDmgaJ7C1M0wyuc13WjaakcIJUD8KxdDsc7WKmuxtohHEABigCdcKuBxSFqCaZSGLmikpaQgoNFFACUuaMUtAwxmnwTvbSBlcrj0NIAKa0e6kB3eg6xBd2vlXcuSePm5rz74p+FbiSFZNMXcpOTsOKxda8RzaFJ+4fA611Xgfxnb+JbdrfUmVuON3FAHkOmabLbybJkIk6Gu40iyxAu9RnPUius1rwVAZzcWUe4E5+Xms4WclmQjqVA9RVAKiBFx0pTSsabmgBDSUtIaBCGkNKaQ0xCGkNKelNNIBMUlLRikA2mmn03FFwGGm4p5FJikAz1qS2/1ifWm461Jbf6xPrTGeg6h/yLY/3RXnTf6xvrXouoD/imx/uivO3H7xvrTGIv3TUbdaf/AA000hMbijFLRigQ3AowKfijFADMU2nmmEUANNNIp9IRSAYVpuKkxSEUAMIppFSYpCPWgRHSYp5Wl20wG0mKdijFAxmKCKdikxQA2kzTttJimMTdio7iMSwkd6kxShc9aBHDatYSwXDSBeM0zT7vY2CT1rsdSsFnt245xXFXlq1lccDApgdXZ3Acda04m6VyGm33OCa6WzmDqOc8UAaLRiRDXM6zYckhc8V0qtwMVFd24mQ8Z4oQHmcitHIQRilRt1amsWfkuxCkc+lYyNh8VQFgUuKYrc80+gBMUUtFMQlFBooAKKKKZQClpBS0DFooooJAdaWiigAooozSAQ0UUUCClFJQKBjqDRmkoAKKKXFIBKWjbRQAUooFLigBRS0UtIBRRQKcozSAbWhptv5ktVhFuIrpdDs/mGfShjOg0m1EcKn2rVJqKJdkagelPzSAWiiigApaSloAWikp2akYoFG2lFLTAYF5FE58mIsewzUg+8KyvEuoJa2bgk5x2oEcB4rvPtl8Yx0PHWrPhxn011aHIz1rEEMl/qXmr93PeuwsLA5XpxQB694V12O8tUhnXLFepNS65onmo00RzxkYFcLp0j2bKy9q73QtaSeIRTc5OKBnFTI8UpVhjFJXb67oSXC+bBjpnrXGTQNA5Vh0NAiOkNLmkpgIaKWkNFwGmkxTqKQhlGKcRmjHFIBuKaRTzSGkBHikIp+KMVIDMcU6A7ZUz60CmgHzEx/eqkM9F1Dnw2v+6K86k++31r0W5U/8I0uf7grzubiVvrTAi/hpMUv8NJQDExS0tKBmgQmKDTwMUc9qYERFNxUpppFICMikIp5Wk20wI8UYp5WkIpAMxTSKkxSYoEMxRinYoxTQDMUYp2KCKYxhFJin4pMUAN20mKfinYoAixmkxipsUxlz0pAIDuGDWLrWkefGXXsPStxVwealdBJCR7UwPMAr21wQa6DTLnpz2qtr1l5M25R3qnptxiXFMDtYJNyira8rWPZzggVqxHNAGLrdkJEJrhbqLybg8d69UuIBKhBrhNdsWSRyPWmBjK24VKp4qrG20lTVhelMCUGgikWlNMBpooNFAhKWkxS0xgKUUUooC4ClpBS0AFFFFABSUtFACUUtFACUU6ikAlFFFMBRS02nCkAtJQKWkAU4CkFOFACClopaQCinjg01RT1GWxSGXrCHzZBx3rttMtRFHnGOK5zRLYu+cd67KFNiYpDJl+7SimA06gBwopAaM0CHCigUGkAUtNpaAHA07NM7UmTSGPZgikscAV534y1JppWhjfPOMYrs9avPslgWBwa8yldr/UWdjn5qYGloVsfJUuOSa7Sxt+mR2rC0u22hRXYWcKiPmgRMsAEf4UQTyWswKnAB7VL2qNlB60AdpoWtx3KeVdNx05pPEHh5Hj82zXOeetcbBO1tJlema7vQ9aju4RBO6gYwDQBwEsDwSFZBjFMrtfEHh4MrTwZcE54rjJongkKMpGPWgBtBFNzT+tADTSUppBQAuKQ06kIqQG0UuKSkA0im08ikxSCw2nW675I8+tNbv9KlteJE+tNAei3qgeG1x/dFeaXHFw31r0y8O7w4v+6K80uf+Phh70wID0oFO28UoWmAmKcBS4oxTABQRSiigBhFNxUuKaRRYRHikIp5FNpANxSYp1JTAaRSFafTaAGYopxFNoEJQaKKBjaKWkoAKKKSmMWikooAWnq+KZRmkIy9dsvPt9yjJrhwrW1yQeMGvSpI/NjKmuI12yNvcM4B+9VAX9OuAVXmujtXDLXEaZc/MFPrXW2Uw20AamOK5/XrESRuwGa30bdUN9AJrdvpTQHlN1CYbj0qWM5rS1uy8uXODWVGcUwLAGBQTSBuKM0wENFFFAgooopgLS0UUAFLSiigBKXFFFAwxRRS0gEoxS0UAJRS0UAJijFFFMAxSikpRQAtKKKBUgLS0lLSAUUUgpaAJFHSrVtEGkX61UFaemQmSVSfWkM6XRrcJzXQDpWfZReXGOKu7qQx9GaaDRnFIB4NOBqMGnA0gH5pabmlBpiFooBooAepAFA60ztThjbk0DOW8aT+XYgDu1cno0PmMGPc1s+NLjzGSMEn5qraHBhUNAjptNt+BXRQjaorN0+PCg4rUXgUAPJqCRsNUpNQMMmgBR8y0+3vHs5dy01Rio5BmgZ6DoOuJewrBN3HBNVvEPh/zC08XORngVxVldyWk4ZGIx6GvQdD16G7txDdZYnjnmgR55NE0L4ao9+K7vxD4cEqmW3C4IzwK4Sa3eGUq4xg0gHj5qXGKZE4FSltw4oAbQaFHPNKfakwG0hp2KSkA2kpcUYoGNIzT7b/AFifWk9aW2/1q/WmB6JN83hz/gIrze4H+lN9a9Il/wCRd/4CK84uP+Pp/rQIYBRilFLincBuKKdijFMY2inYoxQA2kpxFIRTJGEU01IRTSKAGYpKdQRSAZSGn4ptADCOaMU4ikxTAZijFOxRigBmKQin7aQikAzFFOxQRQA3FGKXFGKAExRilxRigB8fFYniGx863LD19K2FJzRcRCWEqRmqA80Um3uMH1rpdPuNyisbXrY290SBj6VNo825cZ70AdlbSZWrWNyYrOs2zitFORTEzl/ENkCpb2riJBskIr1PVrQS2rHA6GvNtSgMUxwMc0wIkOakHSq8XNWB0oAKKKKYAKUUUCmAuKXFAooGFLmkooAXNGaSigB3HrS00DNLSAWikooAKWlooATFGKWimAmKKWgUAFLRRUgFLRS4pAFFFLQBNGu4gV0mj24BU471z9oMzAV2WkQjywaQzXjXEdKWApGbAwKZnNICYNmlzUa8U6gBwpwplOpDHg0uaaKO9IBwPNOpq0oPNUA/tTJJNsJNOPSqOpP5VoxUjOO9AjgNcmNzq2zO7DVuaPDiNABzXKxyfaNbct2P9a7fSYwStIDftUIQcVbHFNhXEdPoAOtNKgdqdSGgBpOM1ETk1IRwaZigBAuant7uS1kDISMGohxQ3NAzu9G15byLy7mRT25qHXtAjlhM1uuc88VxVvPJbPlOldxomti7jWCbBGMUCOCnge3lKOCMH0p0fTmu313w8kkTzxg881xckbQSFHGKAF4ptJnNLUgFFKaSkAlFKaSqAb60+2X94v1puOtSWo/eJ9aQHoEv/Iu/8BFecXH/AB9P9a9Hm/5F4/7orzi4B+1Px3oAYKdSAU7B9KBhijFLg0tMBuKMU6igBpFIRTiKTFMkYaaRTyKQimA3FJinUmKBjDSYp5GaaaQhuKTFLRQAlGKWigBuKTFOoxTAZikxTzSUAMpKcetAGaQDaXFOxRimAijmngZzSU5RzTA5XxRZbgWC9utczpkjJKVzjmvRNXthNaNn+6a88KeRe46c0Addp0xyAT2rej+6MVy9k+Cpro4JMoB7UASXILwMOvFefa9akEttPU9q9GA3KR7Vy/iK0HlHA5piOEiGTVgDiq3KTEe9WFOaYC0UUUwFoFFApgOpRSZooAWjNJRQIXNFJSikMXNFJRQMWlpB1paAFooooEFLSCloGFFFAoEFLRRQMBS4paUUgEopaAM0AaGmw751rtrCExwCuY0WH96pIrsYeIgKkAc5pFoY80q0gHUoppozSGh4p2aiBpwNAEgNFNFOoGOFLmkFFADx1rI8RTeTZn6VrJXOeMn22PB7UwOG0pDLqcsnv/Wu70oH5a43w8md7Hqa7nSI/lXikI6CDJjp9InyriloADSUppKTAKbinU2kAUUUUAIw4pbe7e1lDLSGmMuaYzvNG1lLq3WGbnIx1qPW9BSeMyxDt6Vx1ncvayKwYjB7Gu30bW4bqLyppMnpzTEcLLbvBIVcUn8NdvruiJPD5lugP0FcPPE9vKyuMYNIBM0U0HNPxQAlKBmgIT0p6x4POKAI9tSWw/fL9aiub2C2RizLnFc9c+LYYZolhYZ34PFMD2ScY8NvngbRXnzPF5jZdevrXR+INVlTwCZoerIpBH0rwL+2tUaWQ+ZJjJ/iNFgPW1aA9ZFqby4iuVkFePrqurHo8mP941Ous6unSSX/AL6pjPVGjGODTRETXm8PivUISFndvfmtrTvGaNKqzvgd80hHYCId6aUxVeDW7O4PyyCrY2yjMbAigZCwpMVIyEdaTFAiEjFJUrCmEelADMUlPxSYoAZikIp+KTFIRHijFSUmKAI6KeRSbaYDcUlOIpMUANpCKfikxQAzGaAKfimkUwCiiigAooooAJF3wsp7ivPdeg+z3u4cV6GORXJeK7TcdyjtQBU0243IM101m+UWuH0qXD7Sa7PTmyi0CNaNqz9XhEtufWry8VFdruhOaoDy3UIfKmP1qKJsitTXYgkjcY5rFiOGpgW6MUgORTqACig0CqBijpQKKWgBcUYopRSATFLiiigAxRiiigYoooFFAC0UUUCAUtIKWgYUCigUCFpaSnCpYwFLSU4dKLgFKg+YUYp0YzIBRcDp9FjGVPtXQh8LWLpC4Cg+lbBXigBd2408Go04p1SA/NGabmigY7NOBqMU4UhkgNPBqNTT6BD80Z5pM0ZpjHqeK5Txo5FsF9Qa6pBk1x/jmTCoMdjQBkaFFthz6122kD92tcfo/EC/Suy0kfuxSEa+cUbs0h5opDF3GlBptKKAFzSUuKMUhCUUuKMUAJSEU7FGKYxpXIoglktZgyNjmnYoZcigR3Gi61Hdx+XOyk471V1/RI5ozLAnJOeOa5O3ne1lDLXZ6RrUd3GkUw5x60AcTJavBIVYEfhQBxXb6zoSzoZrf09K4u6/0N8SfrTGNaVIYyzkD61z2r+KI7cMsMi5Hpis7xH4h2gxxc89jXMRQSXz+Y/c0hEl9rN7fTHazbTxwKLDSWurmPzixwwNadnpOVAH8q6DTdGYyqV9fSqGejataJ/wrsKBu2oo/SvGYNODmRtnO70r3y5gX/hDTG/90D9K87i02CHcG6k5oA49NOcLhYTj6Un2Ej70R/Ku4W3gwOKU2due1IDzy401HJzHj8KpTaUgy8fysK9MfRoZx8vH4VlXugCPJTn8KBHn32i6sXG0t1rq9E19iyrNKenfFU7rSiT868CsySL7K25e1ID1GCSK5jVlcHPPWh0ANcLpXiIwyJGfpya7OzvEu4wRQA5hg1H0qxIuKgbikA2kpaKYhMUmKdSUANxRilooATFJinUYpgMIpMU/FJigBuKSn0mKYDcZpuKkpCM0gIiKMU4jmkIxQA3FGKM0tMQoFZmtWnnWxJHatZFBHNMu0D2zDHagDy+FfKvSBxg11umz/KvNc3dQmO+c+9aumSHK0AdfF8yCnyRhoz3qtZvmPFXUORQBwHiW227jt71yQyrmu/8AFEXyMfeuHkGHOaoB8bZFSiqyNirAPFMAoopQKoApaKWgYUooopAFFFFABRRRSAUUUlFADqKB0paAEFLRRQAUtFAoABTqSlqWAtFLinClYAFSQLmZfrUdWrFd1wuaYHV6au1V+ladUrMbVH0q1uyaBjxS0AcUtAWEFLRRSABThTacOtAD161Iegpi06gAFLSUUATRdK4zxwhJT0wa7OGuN8bE7kGTigZnaOcxqPau00riMVxujKBGPpXa6WP3S0gNGilFKaQDacKKKAFooopCCilop2ASjFLijFMBMUpFApaAGlcikhla3uVYdKfTHXdwBzQB3Xh3XYpVFvN/FxyKxPiT4enTT3mshvO0kba47UtYbR4TJvKMOQQa3PAPxAi1nfbanL5q5wPMyf50gPFbe2uJ7lxdKykMRzXUadZYjULXqvirwTa3Ci50+2jAc5yigVy0WimwGJI8YoAhsLDoW4rdtI1jkGKqB1RflxS20rGdeT1oA76/58L/AICvPZj+8+legXjZ8M8+grgXx5pzTuAwPhqkVs9KaEBNOVcUASCTAxS793Woe5puTuqQEubZJgflH5Vy2paSw3FQMZrrhTJoVkjIIFAHl1zZNA5I6g1qaHq7QSbHzjNaer6fjeQtcw6GCYY45oGemwXS3EAK9aVua5/w/fZBV37d66MjcMjvQIhAoNPIxTDTEJSUtFACUUUUAGKMUUUAGKQ0tFADTSU40lADTRS0lMBD0phFPPSkAzQAwCjFP28UYoEIKbNnyWxTxUiRh1INIDz7U4GW4Zj0zS6eRvXmul1bSDMflUdap2nhq5MmY4yfxpoDUsSDHV6M81FBpN1aRgzRkCpQcNTAwfEUeYWJ9a88u+JWFela+oNsa8zvgVu2Ge9UBGhq0vSqsdWk6UwFHWnU2lqgFpRSUopDHUlFLQAUUUGkAlFFOxQA2lpcUUAA6UtFFABSikpRQAUuKQU7NACYp2KMU4UmAAU4Cm0ucUgFxV3TFzdCqi4xWpoto9xdARAk0AdPDgRj6VICOorah8H6hJbCVVOMA9Ko3mj3VipMqHjnpQBCG4p1U1nxwasq4IoAfRTd4o3UgHU4U0HNOpASLinVGBT8kCmMWimg+tKTgUAPR9tct4wj3xq2OgrpQc81i+Jo/Mszj0oA5/RTmIV22mH90tcJoz7dyehruNLOY1+lAzVFFKVwKSkAUoopVoAWiigUCFooooAKMUtFACYpaKMUAFKCByaMVFcNsiY+1AHF+M53mYxDpjHFY/htJNMk3oSMnvVjX7gy6gamsIxIoGaWoHtHg7xVDfW4ttQKYCgCr3iLRFnhea1DFWGRgV5dpqtZyq4avXfDWrJe6akM69sZJpAecTWVxExVkYEHuKfZRSCdcqfyr0jVNFgnbfHxx6VippccNwB1H0oAuXiyf8I/ja3Qdq4d4ZPOOUb8q9TnSM6KwOOAK46RY/MJIFMDn/KZfvAigFc4rTvtixEjgYrgLjxEYdUMKjIBx1oA6sr6U3GDzUNld/aIVb1HrU79aQBSimA0bqYFe+tVmjbIritXsPLkyAcV3pPBzXO69FvU4GOKQGFpMpgmAruLOYSwL9K4Bf3LqSe9ddpU48lCe4oA1nHFREU8vmkUg+1NAM2mgjFSnAHWo2YUwG4owaXePSjePSkISkpc0UAJQaWigQ2ilx70nHrQMQikxT/xptFwG4oxTqSi4CUUtJii4htPjJHWjFLmkAjEO3zV2Hha1s5ynnso+pxXHkZqe11B7NhtP607gej+I9PsVsT5BVm2noRXmM9pcLISkLkZ/umuz0iaTU8bzwT3NdVBpNjCoW6wGPtTuB4RrEU5tW3xMv8AwE15rqXF02eOa+pvF/hi3bSZJbYAgc8Cvl/xMnka5LCFwAapAUIzzVyM5FUo+TVuLpTAeKdSYpRVjFxSikooAWiiikAtBooNACU+m06kAUUUUAFFFAoAKWiigAFLSClpAOHNPUU0dKevSgAxQBS0lICRE3c16Z8KtLgu9aQTqrcZwRXm8EbvjYM16X8NEvLHVlkkiZVx+dAHvzmzh220duowMfdFZuu6HZ3unyHyUB2ntUE2rnIYQHd64rG1DxJflXjSEgEY6UCPLdesUtNSZIwAM1RBwOK1tc03Vr+8MsVs5z9KpxeGtab/AJd3/MUDK240b60R4W1zA/0Vj+Ipy+EdcP8Ay5t+YoEZ4kp4krQHhDXf+fVvzFOHhLXP+fZvzH+NAFFZKcJKvr4R1r/n1b8xSnwlrY6WjfmKAKO/2pwYEc1b/wCER1//AJ9WH4j/ABpy+ENe/wCfcj/gQpMZS8wDjFUtWjSayOCM4reXwbrpH/HsT/wIf40yfwRrstuy/ZTux/eH+NAzy6ykSO6dM85rstHlGF5rM/4Vd4kjv2f7Iwyf76/410+k/D/xDFjzLcj/AIEv+NNbAW/OQpyabvU9DWongnVgp3xnP1FNj8Iavkg25/MUgM4OBSGQDqa1f+EP1b/ngfzFPj8EarMcGIj6kUAZG8HvTt4Het1fAWq/88z+YpT4C1XtEfzFIDA80UeaK3f+EC1fvCfzFL/wgWq/88/1FAzDEi+tL5i+tb6+AdUI5TH41IPh9qf9w/mKYjnN49aC49a6T/hX2qf3f1oHw+1Q/wAJ/MUAc15i+tRTqJo2XdXVH4ean6fqKcvw91DuP1osB5NqPh15bguGBH1qWx0poepFern4d3bL8y/rSL8OLgdF/wDHh/jQM4FQFwDXXaJcGOJCjkAelW5fhzebhjH/AH0K0bPwNewoAcY/3hSsBq2GoQyoFlb2zSXliruHhIqmfC2o27hoxkezCtS2tLkAJL1p2EU7tmi0xw7YwPWuImuPnOH7+teiarolzPp7pEMk+hrix4L1TzGLJgZ4+YUDMe7nDW7Bm7eteMavd+X4gcLIfvV9B/8ACBX1xGQ3HHdhXEaj8Erua/M3RmbJ/eD/ABosIyNB1PMMeXzxXRpdo/U1p6Z8Ibq3hQZHA/56D/GtSP4aXScHH/fY/wAaLAc55kbc7qN8f979a6pfhtN3kA/4EKX/AIVvL/z0H/fQ/wAaLAcqjRluWqnqsUUtudvHFd0nw5nH3WB/4GKc/wANLieMrkcj++P8aVgPA72dY5tm88Gui0W8ieNEL8gV19/8D7mS43hh1/56j/Gren/ByaBgd4z/ANdB/jT5RGPHLEF5OfxpWki7HFdiPhjcIMBgf+BirEXwtZlzLJj/AIHRyjOF3qejfrScV6EnwujX/lr/AOP07/hWcQ6y/wDj5osB50TijcPWvRD8NIc/63/x+mn4aQ/89f8Ax+kI8+3CjcK7/wD4VtF/z2/8fo/4VxEvPm5/4FRYDgCwFJvHrXoP/Cvov74/76pp+HcZ6OP++qLAefbx60ZFd/8A8K7TP31/77pf+Fdxnq6/990mgPPiw9aTcD3r0RfhzD3Yf9907/hXVv3f/wAepAec7vek3ivR/wDhXNr/AH//AB40f8K5tR1fj/eoA838wUhlFekj4fad3df++/8A69Kfh9pn95f++/8A69NIR5n5opDKPevSz8PtOz8sij/gdKPh9pv99T/wKqA8084e9G8E9DXpZ8Aab3Zf++jUE3gTT/8AlnMo/wCB/wD16lgZ3hbVraMrEVIbPXFdXd2MuoSK6T4A5+9WHD4VtLFwVmAYc/erWhEgAWOXj60ALrtwbDQ5Elfdxgc5zXy14uLzeIJpQg2k19PapY/a7Vkmlzkcc14Z460SKyupXDL06A1YHncfUmrcXSqpwJDjirUR4pgSCl9KQUoqxi4pcUDpS0gENFBoFAAaSlNJSAKfTKfQAUUUUAFAooFAC0CigUALRRRQA4HinpUYqRKkB4pp4NOFLszQIvaTdxW8wMoBAOa9n8M+JdKa3Ty4180DoK8KEQ7da9Q+E2jRXuqF5eSB0x70Aesxan9oh3rAMeuKo3eqx258yaFcD2rc1XVYdGjWP7OGxgVUX7J4hsZMx+WxBGOtIDC/4TzSYGw8Ef4irC+P9KxxDHXmfivS0sdVManIyenasqODd/EaYHsX/CwtNH/LGP8AKnD4j6aP+WUf5V4+bbP8RpptwP4jQB7F/wALJ07/AJ4xflSH4k6fj/UxV42YR6mk8keppgewt8R7HtBFUZ+Jlog+W3i/KvJBCPU/nT1gHqaQHq3/AAs+L+G3i/KkPxLQj/j3j/KvMERBUvlqR3oA9KT4nKGH+jx/lUv/AAs/nPkxf9815nHAvWrCIrAgipGdJq3xiFpKC8EOCcdKW2+NqyqoW3i+uK8w8V2EcsKnphs1jabIkbIuOhpge/QfFWORAWt4/wAqsj4mof8Al3j/ACrynT9ksY+tayRjPSmI75viUCeIIx+FH/CysD/Up+RrhPJFSCBcdKBnat8TnX7sSD8DTP8AhaUn/POP8jXFNAmelM+zr6U7DO3PxRkx/q4/yNNPxQk7Rp+Rrivsy+lKLdfSiwjtB8S52+7En5H/ABo/4WTeFuI1x9D/AI1xyxqO1SBB/dpjOu/4WRe/3E/I/wCNH/Cx70/8s0P4H/GuUCDHSjYPSloI6o/ES9/55R/l/wDXoHxDvD/yyj/L/wCvXKbAe1AQDoKQzrP+Fh3n/PJPy/8Ar0x/iLeD7qL+Rrl9lMYA9RSA3p/iLfBgQF/I1JD8Qb+RQfl/I1x91H3q5pEH2t1jUdDQI7O08ZX9w4UBeeOhrobHUZY5DJd4GemRWRpmlRWsIkk6rzgiuc8T+JHa8SCIYGexoGeof26jR4woFZOqa1NHaPLbKpKjjjrXNav5kPgz7SGw2AapeBdfW9sjBcjJLEcmqVgK2p/EPU7L/lmoP+6f8a4O9+N2qR3nlCOPg8/Kf8a9b8TeF4byxM0e08f3a+ZvEVp9i8QSKycBiOnvV6Aeuab8WNWuYUKCMgjng1sx/EjU3wGVOfY/415voKp9mjIXtXUQKvBxRdCOtXxtfMMnaPwoPjW9H92ucxkUbBSVgOh/4TbUs/IVFN/4T3VkyAyflWCBzShMg5FVoBT134p67aygRmPr6H/GobD4qa1Mw3sn5H/GuX8UNsmHHeqOluPMU4FVoI9atPH+rSxhsr+R/wAalfxtqjnll/WuV085iHHFW2Q54pAbg8Y6kP4l/Wmnxjqec7x+tYu00bSO1JoZsnxjqn98frTT4w1Qfxj9ax9p9KMe1TYDW/4THVT/ABj9aUeMNUH8Y/WsjbQFp2A1z4x1Q/xj9aafGGq/89B+RrL20bagDR/4S/Vf+eg/WkPi3Vf+eg/I1nbKQrQBo/8ACXar/wA9B+VIfF2qY/1g/Kswg00qTSsBp/8ACWap/wA9B+VJ/wAJZqn/AD0H5VmiNqXyz60rAaB8V6r/AM9B+VNPinVT/wAtBVERn1pdnrSAuf8ACUar/wA9BSHxPqv/AD0qrspNlMC0fE2qHjzKaNd1EtzLzVcpkVGUK5NJiOt0CO61RszSnrjrXd6f4eCId8jdPWvKNK1SS0kXHA3A9a9O0LxFFdx7XfBA9aQDNf0oWumySrK2R6mvmLxzqdw+tSxFsrmvofx5rfl6RKsbcfWvmbXJftF9JIe5q0BkKSTzVuKqo4NW4eRVCJRSikFKKoocOlLSDpS0gENAoooADSU6jFIBtPpuKdQAUUUUAFAooFAC0CigUALRRRQA4CnrxTB0pynmkBIKkB4pgxSg0hD1PzV6N8MfElrpept5jYAHPFecDpVzSWMVwShwT6UAfVE+saDqsKSXDxk4B5WoTf6XFCyaaV3kcBRjNeGW11eAAmdsY6V1fhO+P9oILiXjd3NIYeKNCvLi8+0iMspz3rk5Ymgfawwa+gZ5NLm0c7zHu2nBzXiniFI/treURjPagDKzxSZpOQOaKAFpMUClpiEpRSClFAEi9akHNRL1qdelICSMcVIG2nimKQOlL3oGVtVtFurI/Lk/SuDeM2t4VxjBr03YrREEdq4jxFZ+VOzouOaAZoaRc/IuD3rqIvmUHNcHpE+3aCcc121rJlBzTuItkYoDUmSRSCi4x/WlptOpXAKWkpaLgFOFNFKKVwHCnU3NKKQBRiilFAxCe1MK5UmnsUHX+dS21u93lYwfyoAzmt3uWCRqTXdeHNBjs7NJ50UEDJJp+m6JBZW4nuVAOO5xUGseIUS3aC2cDAwADSEQ+INeEcjRWjdsccV5/LLLNqiNL3bvWsfMuJDI5JJrMvB5d/F/vUxno/iJf+Ldnb12rXnPhVpreAyKSCHPQ16TrZz4B/4CP5VwPh2IyW7qB/GaLgejeH9ahuLcwXr7h/tc1wfj/wCHv264N1YQq4JLZUAVcmSayj8yLI79Kf4d8dW9xqRsr+ZDnjDYouBwlhpstj+7lUgrxzW3CMKK9B1zw5ZTwNdWcQJYZ+U5riJYWt5SjoVx6igBynin1CDUimquIcKdu2oc+lNzSSnERPTinzAcF4tkAlH1rN0ttzrVjxS4e4AHJzUWkx42Eiq5gO30v/UCtPFZum4EK1oZo5gFwKa3FLSNU8wDCabupxplHMA6jmikNLmAWikzSigAoxRmkpgNNJmlNNNK4C5ozSUUxi5ozSUUgFzRmikxQAuaYcnNOppPFIRG2aktL+4tZMxyMufQ03PrTMZoQg17UZrqzYSSMwPqa8q1UYuHxXpOqH/RTXm2rf8AHw+KpIDNBy1XIBxVJfvVdh6VYiQUoptLTKH9xS0wUtIB1FFFABS0gpaTAKKKKQBRRRTAKBRRQAtFJRSAdRSUUAOFPHWmCnUgJM0uaj3U4GgB+cVc09tstUDVmzbEtAHY20haMVaS4e2kDxHkVSsQDGD7VbKgikBp/wDCR3zQ7N/A7VlvK00haQ5JpAmDxSbTuJoAUjNJQx20gbNADqKBS0wEpRQKUUCFWpFPNRg0/NICQNTg5qNaeKBlqKQsKytcshNbux9KvxthqmuIxLbsvtSEedRMba42+9dfpl35iDNctrNq1teEjpVrSrzB5JoGdyj5FPFZ1lcB1FaCncOKYDqfTAKWpAdS00U6mMKUUlFADhS5popGOKQEmeaU+oqsZMVNaRPdTBEBoAfBavczgKM812+i6ItvH5koxRoWji1hE02PWotf8RRxJ5UO7p2oAz/F2vtDCIIMYziuMtvMupAznqe1M1GVp5ck9TWrpEAMakikBLHBtxisPVBtv4s/3q68QjHFctr67b2L/eoA77V+fAQ/3R/KuQ8MRhLNjjkua6/UefAY/wBwVzXhdN1ow/2jQBo3K+daMuO1eGa/NNpviZXhO0hz+PNe/ND8prwjxkn/ABUn/Az/ADoA9m8CeKPtdtBDeMCCuDW9rmgwXkDz2/pkEEV5B4eme1aJgeMDNeq6Jr6T24hkzzxTA42W2kgcq/BFIDXb6tov2hfNix0rjbmB4JCrDvQAgPFRXbiO1dj2Bpc8Vl69cCDTm5/hNMDgdVuPtGoHHrWrpycIPauftCbm8Yn1rqbCL51FIR0unriEVeAqvax4gFWQOKLgHekNBpDSASkoNNIoAKKQmkzTAWjNIaKAFzRTaWmAUlLSUAJRRRTC4UhOKWkoC4bqM0hppOKBDi1N3UmaSkAE0oGaSnJ3oAydZk2W5rzrUm3XD13HiKbbCw964C6bdI1aAV1+9V23Hy1RX7wrQhHy0xBS0lLTGKKWm0tAx9FFFIAFLSClpCYUUUUgCiiimMKKKKQBRRRSAWiiigBadnim0tACinCmU8GgB/apLdsSVDu4p0bYkFAHYafITGv0rQ5rK0twyL9K2NvFIBtJTiMUmKBjGXNIFxT8UhoABS0gpaAClpKWgQo4pRSClFAh4p4pq06gYoOCKtRncvNVMcirCcUgMnXNN+0Rl1XPFcjGWtpsHIr0dlEsZU965HWdN8qQsAcU0BZ067G5fmNdPayq8WQc151Z3LRz4bgDiuu0m/DKFyOTSGb1LTEbcvy80vfmkMcKdTRS0xC0maKKAFzSMMikzUiI0rBUBJPoKAGwQefIFAya7jQdDS3t1nmQDjvVbQ9BSL99chhxxnipNd137LAbe3ZcDjFIB2u62sSmGCTGBjiuJndpZC0jEn3p8ty9y5ZzzUZUkc0gKU65YV0OjR/uV47VhTp8wrpNFGLdR7UAXtuK4/xIf9Oi/wB6u0da4jxJ/wAhCIf7VAHfX5/4oMf7grB8LgLp5b/aNbd8c+Bgo/uisfw8oXTdo67jQBslh5bfSvBPGbY8S/8AAz/OvdiGWNuO1eC+NMnxKP8Af/rQB1Ojx5tUJ9K3ra4e3ZWUkYPasTSTizjx3UVsxLvUA0wO90LW47iHZK+T70a3oy3EJlgQHvwK4uGZ7R8xmux0PXRcYiuSuCKAOLuF+zyMrjG3rXC+MdWDFYkbtjFez+LtFibTpLm0G47c/LzXzhrNxcPrxhnjIAOBkH1p2Au6Tbn7+3rXYaXb5KkjtWLpsIZQoFddp1tsRT7UWA0IkxEBSnipMYWoiaGIaaQ0pppNIQhpKM0hNIBDSUE02mApNJmg0lADgaWmA04UwFpKWkNMBKKKKAENFGaaTQAE4plKTmkpAFFFJmgBaCcCkzTJmxETTA5LxNL8pwe9cXI2WNdN4inyGHvXKk5NWAq8mtCIYSqMfWr0ZytACClooqhi4oopcUAOooopAApaSlpCYUUUUgCiiimMKKKKACijFFIBaKKKAFpaSlpAFKKSlFADjQPvUUlAHRaPP8yiuoj+aMGuG0qbbcLXcWrh7cEUgBhzTakamGkA00hFO70GgBmMUU6kpjEpaKKQhRSikFKKAHrTxTFp4pjHCpAajpQcUhE6NzTL2zW6hPrikU1YibtSA8/1Kwa2lYj19Kk0y88qQBuefWuw1XT1uIDtwDXEXtm9pOcdPamM7bT75XUD+tagIYZrz7T9T8g4YnrXV2OppKoGTmgDXopqOGUEGnUANNJux1pTTordpnAWkAsKNM4VBkmut0DQgAZp+x6EU/RNEEMKzS4HGan1fWorKAxqeSO1AEmsaylpGY48fga4S8u2ubhmPc+tFxdPctuY1CqZNAh0YPepc4FKo4oK8UDK0zZYfWuj0VcwrXNXH3hXUaCQYVz1pAaTRkA/SuE8Qc6pFn+9XoTDg/SuB8QpjU4/96gDt78Y8Hx/7orG8PD91j/arbvwT4PT2UVieHj+4J/2jQBuygbG+lfP3jMf8VN/wM/zr32V/wB230rwPxfz4j/4Gf50AdPpX/HpF9BW9Dworn9K/wBTEPYV0MRG2mBI67qSG5a0beTwKkwMZJrnPEmsrb2jRqCT7UwOys/H1tct/Z0wXD/Lnd/9asvX/h/BeRnUbUg8Z4WvGI5rp9WS4iB+Vs9a9z8C+K/MtBa3W7BwORSA4iy02W2uiJFwO3FdPboFQV3mo+HY72LzbYLjrzXF3tnJZTMjjgHtTERM/NR5o3cUnU0CAmkNOxSYpAMPWkNPNMNIBppKU0lMBDRQaKYBRmiimAoNFIKWgBKWikoAQ00ml701utIBKSg0hpgBNJmgmm0AOzUV2wW3JqQKTWfq8nlWuOaaA4PXJt8jD3rEBrQ1E75Dn1qgBiqAliGWq7GMCqsA5q4oxQA2lFJmlFUMctKaQUtIApaQUtAgpaSjNAC0lGaKACiiigAooooAWiiikMKKKKAFoozxRSAUU4dKaKUUgFpGPFLSNQBYsW2TA12ukz74AM1w0LgEV1GiT9B70MR0LCo24qXPApjDNIBlIaWg0hjcUUuaSgAooooAUUCilFAD1pwpq04UwHZpy03FPUUgHCnq2DTQKUUAWQd4w3NZWpaOtxG5VOfrWgrEGrMbBuD3pDPNL7T5rSblSBU9hfGJsFsV2eraXHcLkCuNu9Oe3kJAPXpTA6ex1VXjALc4rXgmWRM5rzyC6eBwPSuk0m/eUqnvSEzoVV5ZAsYya7LQvD5iAmuhxjPJpnhjQFnjM83QVe1vV/sluYYcDHFADNb1uO0haG3YDaMDiuGvLyW8b52zS3M73ErM7ZzUIGKACMFetS7sdKQKcUbfWmMlR+KXdUainVIEMvLiul0MARLXNuMtXR6LxGtAG4RmuF8SL/xMoz/tV3JbCn6Vw+v/ADahGf8AaoA7e9GfBan/AGRXPeHT/o7/AO8a6C/b/ijQB/dH8q5zw8Stu3+8aYGzMf3TfSvBfGDbPEYJ/wCeh/nXu8jZjbPpXg/jDDeJFH+2f50COm0k70iI9K6OMYXLVz+i7USIt0xVvV9citIWCkZxQAus67DYR7Q+CRXn97qL6lOctkE027vJdTuDu6dqs2GnAyDOc0AS6bY/dwOtdhotu1q4deMHNV9M0ofKTkCuhhgRFwKYzs9E8SKE8qV+3pVrVNMg1KEyQgFjzxXBF3gbcpxXS6BrzFljlx0xTGc/qNhJaTMCpAFVUPFeh6npUGp2zSpwxHauCvLSSzmKMOBSYhooxUSy5p+7jNIQjDmmHrTi1NJzQAw0gpxptAhDRQaKYBRRRQAUmRRmkoAM0ZpM0ZpAB602nE00mmAhppNKTTTTACeKQGkJpB1oGSK3Fc94iusRhd2K3pH2Rn6VxHiK73NimBzV1Jljk1CvNJK+5qWIZYVQFmFcVZAxUcSYWpKBDKUUAUoFUMcOlL2pB0paAAUtJS0hAKXFJS0AGKSlpKACiiigAoooxQAtFFFIYUCigUALRRRSAWlHWkpR1pALSNS0GgBorb0abbIv1rFFXbGXZKuD3oEd7C26MU4iqemzeZD1yfermKAG96aakxSEe1IZHiin4oIxSAZQBTqMUAJilAopRQA4U4U0U4UwHAU5abTh1pAPBpwpgp4pAOHFPBwRTR0ooGWQ4K81UureGXqtPLYFRRxzSzBF5z+lMDLuPDv2p8xdz2FdZ4V8F+QFuLk/KDnkV0nh3w9thSW4VcYzyKseIdVjs7VoLf5Dt/h4pAY3ivxpBpMKwWacgYOGrzgeMHvLpvPGMnu1R6xbXF3cFnZmz6nNYU+kypyDg/WgR31lqNrOo+YZPvV8RrJzG2a8qVryzJIkY/RjV2z8VXVpkO8h5/vUAeltHt61GRXNaf42tpRi43598Vv2us6fdKCsgGfWgZLil6jpVkfZ5B+7kU/Q0v2fI4OaQFAr81dHovCpWLNCU5NbOjZKqfSgDYucjp0xXEa6/wDpafWu2uXAhPriuC1ktJfoACcGgDuJ3LeEx/uisPQiBEw9zWzcZXwqBg/dFc9obEK2f7xoQGtO+Ec+1eF+K7lItdd36hjivcLs/uG+lfPnjYs2tvt/vGqSuxF9PETLAFjGePWqEks1/Pl88+9RaTpzzbMkEHtmutsdGxt+QZ+lDAo6bpDdv5V1Wm6XsYFx+lXrDT1jXlF/KtDAToBSAERY0AUUuaM5FJTKFYArzUS5ikDKcVLSEZpgdRoWrkKsbnj61p6rpcd9FvXHTriuGikaFsqSMehrpNF18DMM5YjPekI5u9sjaykY71V38Yr0HVtIiv7XzbcLnrXC3llJazsrDgGkIgpKM0oGaAGmm0ppKBCUUUUwCmk0p602gBabS000gFzRmkooAKQmlNNJqgENNJpT0plACE0LycUHpTlAAyaQypqUnlW7c44rznV7jzJTXY+JbsLHtUkcV5/dSb25qgIlG41PEvzCoUqzCvNUBaRcLS0DpRQIQcUopKUdKYxRS02lFAC0tJS0CClpKKAFpKKKACiilFACUtFFABijFLRSGJilFFFABRRS0gClHWkopAOoNNooAUVLGdrZFR0oPNAHT6JctnDHjPeunwCmRXDadcmNwAe9dhaTeav4UATY55op7DApuKQDCfSkzTitJtoAbRml20EcUgE604elNHFOA5pgOpRTSMUopAPFOHWmCnigB9OHSmilBxSAeKU9OaaDSOSw2p1PFAANzuAozXZ+HNDR8STp2z3qh4Z0P7Q2+cEYNdXqWoRaTZhYcZ6c0xkWu6uunWflW5AYccVwN5fy3c5aRic07VdRkvZ2YngntVNBkc0AS+TE64IBNU7nSlkU8VcU7eamDhhzSEche6KdxwuayZ9HCj5ozmvQ3iR+oqGXS45hkCmB5lLpZUfKCKoSR31s2YXf2xXpk+gqw6Gsm40FkfK5xSA4yPX9ctANryYH+z/9ar9v471iJhuZj/wH/wCtWtPpjLkMmfwqmbAd4/0oAu23j25uZljuGx/wECvU/C12l1YpLkHI9a8WGlqblSVI5r1fwliLTkRegFAzqZ23EgdKow6El9dhvLJwe1SmTg1d0PV0gu9jlfxpAdHqOip/wjvkqvzBRxXAQWZsndMY5r07VNTRNLMoA6V5vPqaXF2+AOtAiG6lJhYd8V4X4niE+usD/fPWvb7hgY2+leMeIsLru71Y07gbGh6Z8sWF7V19raKijcOaxdFc7IvpXRK2VoAmACimN1oooABR3pKKY7i0GgUhoC4hqJXeOTcrY5p5NRtxQB1uh+IDkRTuCuO5FaGraVDfW5ntwGJGeDXnwkeJtyHBrqvD+vMVWGYg54pCOcvIWt5ijKQR7VCGruNV0VLuMzR9SM8VxdzA1vKVYUAR5oNRhvmxT80AJRRTSaYAabRSE0gFJpKM0lABS5pKKAEzSE0Gm1QCGkNBppNIA6026lEUBJIBxTh2rG1288uF1FMDmPEF95kpAaucJ3HJqxfS+ZMSarA5q0BIvWrkI4qpH96r0Y+WmBIKM0lJSAWlHSkpR0pgLQKKBQAtLSUtAgooooAKKKKAClFJSigApe1JTu1AxKKKKQBRRRSAKWkpaQBRRRQAUUUUwHCkxRmlzSAkgkMTDPrXW6JfK7bTXHZrQ0u58icHceaAPQGIK8UyoLScTW6kHPFSk80AOzTSaTNNOaAHZpC1J9KbnFIB+cUu6ot+aN1ICbOaUVEGp6mkBIDT1qMU4HFAEmaM5pu6pY0MhwvJ9KYDQDI21OtdR4d8PyTuksgG0HvT9A8PGSZZZY8rjPNdLe39vpFm0cZVWA7CgYX13b6Tb7Bwcdq4HU9Re+mOTxnvSapqkt7OS0jEfWqCcnmgB4T1qQCkHSlFIQppykYptKKAJBSF2HSm7jS7vWmBLHJk81MAhPIqpux0p4k96QFl4YHXleaqvYwNn5cU8S+9KXBoAxrnTU3/AC461v6FH5UaqKz5+vFaemSAKtAGlOCMkdhXI6nfPBqcRUnlq7CRgVOfSuK1dQ2opx/FSGei3d27+Fd5OflFcNozNNdSk8jJrtrqPZ4NBP8AcFcn4eiXc5A/iNAGm0X7hvpXivij5dax/tGvc51xC2PSvDfE3za4c/3zQI6zQ1/0eE/7NdEDwK5/RR/o8fstbycimBKKKSloASiloxQAUhpcUGgBmKjfrUpqJqAIXXNLGxhYMvUU6kIzxQB1/h/xAhVYZieTitHXNFW+tjJBj1rz+NjDIGQkEHtXYaD4g3furpyQfXmgDj7q0ktpSHXHNRKea9E1zRo7+1MtsgJ68DFcHd2clpIyyLgigCAnmkNNDZpaAA000ppDzQAUUmMUUwFopKSgANMNOPSm0wGk0mM04igdKQEcjhELE1w3iC+3yyAZ610OtXohhIDYNcFf3PnStzmqQFB23uTUiKcGmheamjWrAlhjxg1bHC1HGPUVNjC0AMooopALThTAacDTAU0Cg0CgQtLSUtAwooooEFFFFABSikpRQAUueKSigYtFJmjNIBaKTNAoAWgUUUgFopKKQC0CkopgO+lGM03NLuoAWnxNtYGo80hOOlAHX6NffKFLdq3kIcZFcBpt15UgBrstPuA8a4NAF4rg0hFS4yM0wikAwcU1lzT6Q9KQEW3FGKeR60baAGinqOaQLUiilYBRThSCnIpdwByaAHxxlyAozXXeGfDbTyb5oztAzk8U3w54eNyFkk4GemK6vU9Ug0Wz2RDLYx1oAbqmoWuj2RjhKhwMcGvO9T1WW+uGJfINR6nqsl/O2ScE+tVFFABjNPFJSikBIKUU0dKdTAWlzTaKAHZozTaKQC5NGTS0UAJk0oJzRRQAySr+nn7tUJauacDkUAbMn+rJ9q5C+G/U48/3q688xEH0rlL9dmoIcfxUgPQtUG3wWB/siuT8Nj5H+prrNSy3g8Z6bRXL+HV+VvqaANW4H7pvpXhPiX/kYCP9s/zr3qVcofpXhXidf+KjYd95/nQB1WjH/R4/pW9HytYWjr+4j+lbqcACgCSloFFMAooooAKDSZpM0ABqM0802mMjNJTjSUhDSKRZHhcMhxTjTGGRQB2fh3xEHIhnkXGMYJFXdc0WK/t2ntlDEjPymvOhI1rIJEPSu28LeJFkCwTjg8cmgDjru0ltJirqR9RUIavR9f0GLUI/PtvTsK8+vrN7WTa470AQ5pM03OBRupgLmjNJmkJx0oAXNHFN3UpOaAFJ4puaaTSZ54pgSquar3cogjJJxxVhW2rk1zfiDUsZVfSmBzeu6g0rsA3eucZiWyeasXcxlkJPrUCjNUBIgzVmNKiiUVaRaYDlHSpiMLTUFONIBhpKdSGgBtOWkoWqAd3pRSUopCFpaSloGFFFFAgooooAKKKKBoKWkooGLRRRUiCiiimAUtJQKAFoozRmgAoozSZoAWikooADRRRQAI218ium0m9AUA1zNWLS4aJgM4GaQHo8EoePIpxrI0m9EkeC1bHDDikBGaKUiigBCM0uKKKADFKBQtO2ktikAKCzYHWuq8O+HpJ5Y5pANvXmjw54eFzIJZU+XHrXW3l/Z6LZNHEQrqtIA1DU4NHtTGv3sdq831bU3v5s84z3qbVdXlvrliWytZijmkAImDmputNA9qcKAFpRSUtADh0paQUtMBaKSigBRS0gpRSAcKKKKAClpKUUARS1o6auQDWfKOK1tMX90poAvkfIfpXK6ocX0f8AvV1rcRmuR1g/6ZH/AL1AHoN8d3g4f7orm/D64hb/AHjW/dNnwiB/sCsPw/8A6lvqaANeQfuz9K8K8Ur/AMVOf98/zr3eT/UmvDfFox4kz/tmgDpNKGIY/cVroayNNP8Aosf0rWjOQKAJxRTQfSlyaAFpelMyaM0AOJpuaM0mRTAXNJSZFLQAw0lOIptIANNpSaSgCCT5uDUcTtbzB0OMGpCMmmlQaAO98M+I42i8m4J9Kv67oSX9t5kGCeteaRzSwODCcGu18O+KN48m6k7Y5FAHG31lLa3Lo4+6areZgYr0zWNCi1G1a4t1DMwzwa89v7CSzmKupGKAKoY96ex+XjrUO/sKuabGLi8WN+nvQBW+yXD8opOaa0UsP+sXFey+HPDWnS2SNKFJ2881zfjTR7K0Zvs4X7p6GmB50WyamhHeodm1jRJOIYyc4qgItRu1gjYHg4rz/WL4TSEA1s69qZLMFbtXHzSGSTk0wIup5pyjmnbcrT0TpmqQEkQNW1HFQRrVgcCgAFLmkopAFFFFMBKBSClFMQ4UopBSikAtLSUCgBaKKKACiiigAooooAKKKKBi0UlFSAtFJRmmAtFJmlpAFFFFMAooooAKKKKACiiigAo70UUgNLT71oW68V2Wm3izqBkZxXnqttPFbek6gYpF5/WkB2xWoW68Ultc+dCMdTV6ysTc3KA8AmhgUAjY6fpSGTHBr1qw8B29zab2fDY6Ba4Txb4Vl02djAcgH0pAYkbbmAHJ9q6bQPDzX8m+UMFBrP8ADWjPdTRmQEDdySK7+4ubfRLMKv3sfSkA+6ubbQbMJGyk4xya881jWZb+8fkbSe1O1jWJL+c+mfWspV+agB4FPx6U3HNPUUgFXNPptLmgBelLTc04NQMUU6m5pM0CHE4paZRTAfSim0ooAeDS00UtIBaUU2igBJfu1r6VzEv0rIf7ta+k/wCrWgDTKZU/SuO1tdt4n+9XbquVP0rjdf4u0/3qAO0uT/xSI/3BWN4d5hb/AHq2rhc+Dwf9gVjeG/8AVN/vUAbUvER+leGeL/8AkY/+B17nN92vDfGP/Iyf8DoA6HTf+PWP6VrRdBWNpp/0aP6VsxfdFAEwNGaQUtMAoNL2pKADFNwKce1JQAmBQaWkNACE000ppppAIaQmg000ARtTacabQAdqiV5IJQyHFS5owCOaYHY+GvEzfJb3LLg8c1ra3oMep27XMGTkfw15qsrQS7kPSu38NeKv3K20/OeOtIDiL6zlspiHVh9RUNobtpw9srMw9BmvUda8Pw6nb+ZCRk+1U/C3hpYb3E3I+lMDJtPEWsabZjfG2AP7prA1XxNd6jMRIpHY/Ka9yn8M2d1alTgZHPFcL4i8DQWsbSwtkAE8LTA81D/KS3FYGtakIY2VWHX1rQ1u7Fg7IK4HU75riRsHgmqAjurszlsnNUMEmgHHWpEXNMBYwanRaVI8VIBigBVGMVLmmCnUwCiiigAooooAaKWm0opiHg8UZpM0UDHZpabS0hC0UlFAC5paSigYtFFFAgooooAKKbRSKHUU0HFLmgQtLTc0tAC0UlFAC0UlLQAUUUUAFFFFABRRRQAU+OQo4INMxSE45pAdn4avBLeRQO33iBzXtWkeH41tknVVfp0r5qstQktLpJo22lTmvZ/BHxIRbbyryZDyAA2BSaA9XguZLSPcchQOlc3qtwdVumTy8DPUitSDWYdShzHjb7VAxgWYAAA1IFBmt9F05m8sBgM8CvPdb8QPf3ONzADtmvWJ9AGqwnIyMeteeeKfCJsZQY4yCfTNIDlxISc5zUqPT10i8Uf6lyP900xoZIWw4IxTQEynjJp2ahVsjrTg9AEmaM0zdQGoESZpQajBpQ1AEgNLmmA0uaLAOBpaQU4CgYopRSClFAC5pc0lFAC5ozSZpCaQAzfLW1pI/drWG1b+kL+5WgDXQfIfpXF+IBm9j/3q7ToprjPEJxfR/WgDtph/xRv/AAEVieGfmRwP7xrck+bwb/wEVh+Fj8sn+8aAN2UfKfYV4T4zGPEeT/fr3eQ/K1eEeNuPEH/A6YG9pnNtF9K2oR8orD0k5t4vpW2hxxQBPRSA0uaYBRigUtSAhpMUpopgJikJxSmmmgBuaQ0UhNIBDTSaXNMY0ANNNoJpm6mApOKYSaUnNNpAKTkUlpHcPeL9mJByO9FbnhpE+3JuA5YdaAOq0ae+t4sXWWGPWtlLlk+dBg+1bq6Xby2K4jAOKz5NN+yqWbhc96YESavNuCu7AfWszxX4otbLR5lkkLO0Zx+VVfENwLazkkhcBgOMGvAfF/ibUJ7tojKSmCOlWBla9rTXt47BmxnpmsTJY5NRgs7EtUi1VhC4zU8Kc81Gi5NW41wKQDwKKWimAUoNJSikMWiiimAUUUUAMpRTRThTELRmiigYuaM0lFAC5pQabSigB9FNzTqQBmiiigQUUUlACUUUUhhRRRQAo606mjrTqACiiigAooppOaAHUhNNooAcDmlzTaBmgB9GaSjNAC7qa3NKTTO9AAw+WtPR3CXUfzY+YZrO7UKCCCDSA+j/AA1q9hHYrGXXOOa6KK0GoMJYDkexr5ctNSuYJgVkOB2r1nwR8TE05UhnG7Ax96iwHsMFxNYQ7WXAHqK5LW9YW8v1STHWp7z4h2t7p7BIwCw/vV53qerNLeeYgz+NQ0B7Rpmiadd6aC33ivXIrzLxhp8VleypEcjPrVC18X3VsgVc4xj71UL3VZNSnLuSc9RmmBS6EGpaQAU6gAooopCFzSim0oOKAHilFNzSg0wJFp2ajWn0DHA4pQaZSg0gH5ozTc0ZoAdmikzSE0ANJ5ro9H/1K/SuZfg10ejf6lKQGye9cT4kOL5PrXat0riPFHF1GfegDuQd3g0/7grC8MMQsn+8a2oDu8G/8AFYPhlsSSL/ALRpgdGxyG+leGeOR/xPh/vmvcX714h47H/E8H++aANfRv8Aj3i+lbYrC0Y/6NH9K3EORQBOKWmg0uaYDhS00GjNIBaM00mkzQApNMJpSaaTSAQmmk0E0wnmgBSaYTSk0w0ARtTaU0lABRRSA0ALW14ckRdQj3nHzCsTNCTtbyb1GaaA96/ti3gtEG8Yx61x3i/xvHBp7CBlJBrzS/8AE86QYJ6dOa891nWpblHG8kE9M1VgOi1j4j3czyw/LsJx3rhr29a9mLvVVmLHmgVQC4pyLk0gXNTxpTESRpgDFTCmqOKeKAFopM0Uhi0optOFAC5opKKAFzRTaUUwGCnCkoFMQ6ikpc0AFFFFAwooooAWlpM0tIQUUUUAFLSUUALSUtFIYlFLRQAUZNFGKADJoyaKKAEooooAKKKKACikooAdRk03mloAWkpKM0AOGKcDTM0u6gBzHPI606BmSTeGIP1qLdSbiOlMDoNP1eRZVRpWxnpk12FpLHPEOhNeYpMImDelb2l6+Y/lZ8CkB2U1tnpSRw7Khs9VjuFAZh09avZVhlTmpAaFp4GKAOKKkQtIRmk3CjcKAEPFJSk5pKAHAGlHvSBqNwoAeKcDTNwpc0wHg07NR7qXNQMdRSZoBpgLTs02l60ARyHpXRaMcxL9K5uXgiui0T/VL9KANkniuI8WnE8f+9XcFciuG8Xf6+P/AHqAO4siP+EN/wCACuf8OHFzIP8AardtDt8HjP8AcH8qwPDzf6VIf9qqA6V+9eJ+O/8AkNKf9uva3OUY+1eKeOjnVF/36QGlpP8Ax7R/StuLpWJpI/0WP6VtxcrTAmFKKQUUgHZozSUZpABNFFFACU0049KjJoACaYxoJzTCaAFJphPFBao2agBKKM0lAAaMc0hJzSNIqLliB9adgBmC8ms7UNTjt1ILdqq6nqqRqwSQZHvXIajqjzMfn4qrAT6pq7O2EY1gNIWznvRK7OfvUg5qgEqWNMikWPJqwq8UwEjjqdUx2pFGKdmgQtGaTvS0ALRSUZpDFpRSUCgQuaM0UGmAUZpKKACiiimAClpKKAHCiijigAooooEFLSUtIAooooGFFFFAC0UUUAFLSUUALmlptLQMWkoooAMUEUUmaQBRRSUALijFJRQAYoxQaSgBcUUlJmgBQKCaTNGc0wFzSUUCmINuaZsYfdOKkFGakZbstVktnAbkfWuv03XEkCqT+tcGy7qfC7wuGU9KBHq0Nyso4qQrXD6ZrwjAWQnOa6yz1SK4TBPNTYCzRQTnpRg0WAKKKKkAooooAKcDTaXNADqUGmilFSA/NKKjpynigB4NOzTAadmmMhl6iui0Q/ul+lc3cNjFb+hPmJaAOgB4riPFgzcJ/vV2eeK4bxVIftKf71AHaxHHg/8A4AKwPDxzM5/2q3YTnwgP9wVzugNieT03UwOod/3LV4v4351BP9816/NIBC30rx7xqc30eP79IZp6S3+ix/St6H7grA0j/j2j+lb0R+WgRNmjNM3UBqAJN1GaZmjdQA+jNR7hS7qAHE1ExpxNRk0AITUeetOY1GTQAE80wnmnUmzJpgNHJqUINuTQdka5JxWZqOrQwRkbucUwLNxdRwKSTzXNarrgCkKP1rH1LW/NkwhOKw5rgynmnYCe8v2mZvc1RZieTSjmnAZFUBEqkmrCRdKWOOrCrimAxVwalUYpcUUALRRRQAUZoooEFLSUtABS0gpaQwooopiCiiigQUUUUxhRRRQK47tSUUUDClpKKAFpaSlpAFFFFABRRRQAtFFFABRRRQAUZopKBi5ozSUUALmkoooAKKKKACiiigApKWkoAQmkpTSUAFFJRQIWiiimAuaM02ipGOzRmm0UCAkg5HFXLXVZoGHztj61UoIFMDttL8RJ8olfP1ro4LyC5jDIw+leS+a8ZypNadhr8lqwUsMe9SB6URUe4g1g2PiaKVQHdPzrbt7qC4AKuv50gJaKeyjbwajIxRYBc0maSkzU2AeDS7veo80ZosBJmlB9KjpwNAEgang1EDTt3pQMhuTW9oJxEtc9MRW9oj4iWkI6VSPLOa4DxW3+lx/71dq021D9K4TxVKPtCHH8VAzurc/8Uj/wAVzuhuPNk/3q2rS4H/CH8/3RXM6JOPtEg/2qAOjmk/ct9K8m8TnfqQzz81etQW5vVKIDz6Vj698NZnjFyVl55zj/AOtSA5TSSvkJz2rZQ5HFZKWMmnXHktn5TjmtONvlGKYE1FIDS5oATNITSE0maAF3Uu6mZozTAfuzTc0U4Jkc0ARMaQDNOZQKr3F7Fbqd7qD7mnYCz8qjJqhe6nFbr9/msPUfEwTKxlPzrlr7WpbhuCKqwG7qXiPKsElPX1rmLzUpLhj87EfWqjO0hyxpNtNIBCd3U5pQKdt4p6p60wItvpUiIamWOneWBSAYBUgoxR0NMB1LTaXNAC0tNpaAFopKKYC0UlLSEKKWmilpDFopM0UxC0hoooAWiiimAuKMUGigVgooooAKKKKACnZptLQAuaM0lFAxc0ZpKKQh1FJRQMWjNJRQAuaSiigYUUUlIAooooAKKKKACiiigBKWkpM0AB5pDS0lMQUUUUAGaM0UUAFFFFABRRRQAZozzSUlACmopEB5FSUUDIEaRDlSa1rLXZbUjJzj3qhgelMeLNTYDuNP8UJLt38cetbcGrQTAdB+NeTgSxnKHH41NHqdzCR87fgaAPXlZXGVOaQrXn2neKnjXDs34muksvE0MyjeTU2A2iCKUE1FHqNvMo2mp1dH6HNMBuacKkVBRs59qQDW4pu7FSOhPSo/LPWkBVnk+YfWtzRXJVKwbpNvNa+iy8IKQHa2OmHUWABx+FVPEHw+M8YkMn3T/drV8O3flyDjvXV3bm5tyB/KmI86GnNDobWynJxjpVfw54Oml3SFtuSf4a6yPTZBM3mYK1ow+ZY2hMa/lSAx4NFfSlLs2fwpdX8f2qaaLYxDcoxncP8ACtaWR7rTpGkHbvXzZ4t1C5i8RPCsrAbyMA+9CGdRfXn9oag8iDAZs9afGMDmsPS3cou7JOK3YssOadgJM4o3U8Rk9KayEdaLANJpOppcAdaY00cfLGjUB22l2GqVxrFvCvrWPc+K4o84LUagdIxCDLGql1rUNsuMZIHrXFah4uZ8hGYfjXP3Osz3ByXY/jVqIHZX3izbnauPxrmdR1+S6ZsZwfesZ5nf7xJpBzVpIB8lyXbmmhx6UoTNKI+elFhCrzTwuTT0jxipAnpSGRhcVIq07bTwMUAA4FBopDQAZpKSigBwNFJ2ozQAuaXOabSg4pgLRSZozQA6jNJmikIWlzSUUAOopKKAFpKM0UgFpaSlqxC5ozSUUBcM0ZoooEGaWkooAWlpKBSAWiiigYUUUUALkUZFNopDHZFGRTaKAHZopo606gYUlLRSASilooASig0lAC0lGaD0oADSUUUwEzRRRQIKKKKACikooAM0ZoooAM0ZoooAKSlptAxaTNGaSgBQaUNTaKAHnHeopIw3QVIKKQFQwkHikWWeE/IxFXMA9aaYVNAD7fXLqAjLnArUt/F0seNzn8qxGtwaabWgDtbTxpG3Ekv6Vr23ii0lI3Sj8q8x8jb0o8x4+jGgD15NaspMbZBUwv7YjiQV48upXCcK9TLrd0o++KVgPTry5iYcMK1NFx8rDkV5TBr0shCMRXpfhmRpbBGPpUtAej6Fc2yyDzWC810lxrNlBCdsoJ9K8xMjr91sVGbqcn5nNAjupNbZkJjz19K0bLW7WS1CXLgHuDXBQ6kEi2t6VUmu5GkJQ1AHoep67ZQ2LJA4yR0xXzX4nb7R4keUnA3nn8a9N8ySUHeTXlXi9jDqHHB3GqQzp9Mmt0hUmQdK1F1G1Az5gryuPVJ40ADUsmq3BXh6pID1CTX7OP8A5aD8qoXPim0VTiUZ+leaPfzv1aomkkbqxqrAdreeMkG4Rv8ApWLc+KJ5D8sh/KsLbnrRtFAFyfV7iX+M/lVNpnkPzNmk24oC0AN8vPWneVgU8L0qUJnrTAr+VSiI1aEYxTggoAgWM96eEFS7aNtMBoGKeOtGKBikAtFJmigAoopDQAYFGKKKAEopaKACiiimAUUUtACUUtJQJig0oNIKUUgFzRmkpaAFopM0ZpAOoFFFUIWiiimIKKKKACiiigBaKTNLSGLRRmjigYUZopKBBRmikpDFzRSUUALSg0lAoAdRSUUDA0lFKaACkPWgn0pKACiiigQUlKaSgAopM0UhhmiiimIKKKKACiikzQAUUZooGFITRmkoAKKKKACijNGaAFzS5ptLmgBaWm5ozQA/NJTd1GaAH4GKY8YfrS5pC2KAImtgelRtb4FWQ1LnNMCtDb4lB969a8IkDTUH+zXmSJ8wr0vwshSwTn+GoYHRPyKhK/NUhPFATioYhnljrUkSDdzShCacilWpAKwwpxXknjiMm8yOuTXrzLmM4ryvxgmb3p/EaqIzj0U7QO9DRmrewA5xSlRWgFIRGpBDx1qztFJ0NAEHlClEQ7VNRmgCExUCKpdwo3CgBipipAABRuBozQAoIpRTKXNADuKQ47UmaM0AGaDjtSUUAFFGaM0AFNz6UuaSgAzRmiigQ4dKKbS5oGLRSUuaYBS0lKKQgpKWigAFKKSlFABRRRQAUUZozSAcKWm0ZqhDqKbmjNAD6KbRmkA6im5paAFpabS0ALRSUUDHCg02imAUUlFAhaKSigELRSUUDFzRk0lFIBaKSigBaKbmjNADqKbRQAtFNooAWim0UAOoptBoGLRTaKAHUlJRQAtGaQ0lAC0UlFAC0GkoNABSUGigB2RRkUyigQ4n0oyabnFJmgB+TRmmZpc0APFFNBzS0DCnDrTaWgCxH99a9L8NAmxj+leZRn94v1r07wwf9Bj+lSwN0jGKeOBSN2pyipYgGalRRjJpuKetICQL+6Oa8o8Y8Xp/3jXq5P7o/SvJvGZ/0z8TVIZzZPFJnNNzRVAOpKSimAUhozSZoAKKQ0UCFoyaSigBcmjJpKKAFyaMmkooGPoNJ2pKAFopKKBC0lFJQAtFJRQAtFJRQA7FFJRQAtKDTaKAH0U0GloAWlFNooAdQaTNGaACikooAdkUU2lqhC0UlFMQ4UUgoqRjqKbSinYB1FJQKQx1FJ2oosAtFJRQAUmaKKADNGaKKLAGaM0lJRYB2aM02ikA7NGabRQAuRRkU2igY7NGabRQIdmkpKKAFozSUlADqSkpRQMWikNJQA78aPxptFACmkoooAKKKKACg0UGgBDSUtFACUYoFLQIaaKU0lABRRRQAopaSlpDClpDSigCaP74r07wrzZx/SvME/1i16d4S/49Y/pSA6KQYIpy0k336cv3aTEKDUgqNetSDpSsApOEP0ryHxcT/aLZ6bjXrj/cNeR+L/8AkIt/vGqA57vRSCndqYxKKKBTAaetFB60UCCiiigApDS0hoAKKKKAClpKWgAp31ptO7UDCikpRQA09aKD1ooEIaKDRQAZpaSloAKUUlFADqQ0DpRQMKcDTaBQIdRSUUALRSUUALSGiigD/9k=)

![รูปภาพประกอบด้วย ข้อความ, เครื่องโลหะ, อุปกรณ์

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM3MgAAkpIAAgAAAAM3MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjowNjoxNwAyMDIyOjA2OjI3IDE2OjA2OjE3AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjA2OjE3LjcxNzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAr0DTwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APJhS0gpa5yhc05aQCnAYoELQKVQacFzRcBtFPKYpMUXASilAopXGFFLijBouAYoxSilxRcYzFJipMc0hWi4hmKSn4NIQaQCYpCKcBmgjFADMUmKfRQAylpcU3vQAjU2n4zTwmOtIZDTsVL5dHl0AQ0oqUx4HNMK+lBI2ilxRimA0ikpx6U00gENIaWkIoGJRS0Ee9IBp4ptP28c0m2mA3FGaDgUwtzx0pgBFRnrUw5XNQtQAhpDSE0ZpDENFITRmgQtIaCaTNACGig0GmA09abmnGmHFABuNJmig/SmAZpM0maQmkKwpppoJxTd9MAoNG8Um8GmAUUFhSbqAHZo3Gm7qTdQBJuo3VHuo3UCJN1Lmo80oagY+im7vajNADuaUZqPdUgPApALThSYpM4oAcaKAc0E4oEFFJvHqKUmgApKN3OKaxPagYGjNJmkzQA/dRmmc0oNAh2aTNLTTxQIXNFMLUhamA8kCjeKiJpM0ATbxRuFQ5pQaAJNwpcios0ZoLJsilFQ7qN5oETUuah3GjcaQE+aTiow1G6mBKDQTUW6lDUCH5pwNR7qXdSGbIqVDUkFs0zhVGSa6PT/AAZeXqho4iR65FAznOKTIHWu6i+GuoP/AMsm/MVaT4U6gw5hJ/4F/wDXoEefI696k3Jjiu+Pwpv1/wCWLD8f/r1n3vw+vLJCZIz/AN9CpbA4/cGpNoB611Nl4Iurlv8AVk/jS6r4LnsrcOsbZ780uYDluaSp7ezupLwQqO+OorqLfwTeXFt5iwEnGc5ouByIFK8ZxxWhqOkzWEu11wRVB5go+bimAiLgc0rj+7UtvC10VWMZLGux0j4eXuoxq4iJBP8AeH+NFxnDqCp5oZq9K1j4cyaZaCSSIj/gX/164yLQ5Li/8mJd3OMZoAxfM5o3HtXqelfCae9tFkaBtx77h/jWxD8FJC3zw8f71MDxQNnrQ2AOK9zl+B8QXd5f/kT/AOvXm/irwn/Yl1JGi4CHA+bNAHKqMimnrTwMHHemkc0ACgGkZCmTjIp8ELzzbF69q7zwv4Im1J4lmh3qx55pDOAQlvuikleToVwPWvomz+DlgihpYAM+rf8A16TUPg5YtGTBCpP+8f8AGgD533Mic96FkI4Heu28ZeB5dF8wpCVRD2OayvCGhHVr0RyLuy2MZoA58zYGCDUbSbe1e+WPwetboAy2+Ae5b/69aDfBLTcjEYI7/Mf8aQj51WTK52mmmTLdK+j5Pg3p0cDeXEOB/eP+NeSeNvDEGh3rJGuMD1pgcbkGmkY6UAfNit7w7pK6nfpEVzn3oGc+dw6KTTCz90Oa+htD+E9nNbJJPACT0+b/AOvW6Pg7ojLmSBSfqf8AGlYD5aQszHKn8qcd3TbX09cfB7SBCfJhUH6n/GvP9R8CWtvrn2YRrt3YxmgR4+ElJ+VWNP2OnLgivo6w+FOntZLK8K4x6mvMviL4ftdD+W3UA/WmM86gwJmaXlPSoSzNcHywcdqfDIJCRjmvQfAng+HWJ4mmjzuPPNAjz9jIFHyMPwqAyFR8ynPavp26+Eumx2LyeSuQpPWvn7xRYJZ659mhUfewAKYGIm6UhUUkn2qwNHviNwiYg+1exeAPhomoLb3F1bgqy5JLV6o3hDwtpUKrexRp65LUgPkWbSb9RzAw/CqU26Bdrghq+xV8MeENVTZZpCx6cFq8x+JHwustOtjcWkAJyehpAeExTCRQqqd1OKTqceUx9wK2vCekfavFaWVzH8pkAxX0jYfCnRH01Xkt13Y9T/jTA+VWhmUBnUiosu+VRST2r0n4r6Pa+H3CWahQWIPNQ/Crw1a+ItRiF1HvU84zigDz57W5FuSY2zVKMXBYr5bE/SvsC9+FugJYt/o67wv94/41wemeAtJl14wSRLjdj73/ANemB4FHDdNn9y35U/bdA7fIc/hX2FF8JfDaRjbbrkj1P+NNHwk8P78/Zl+u4/40wPj/AMi6HWB/ypRb3G0kwt+VfY4+FXhnbiS2X/vo/wCNYnib4b+GbDTHlijVDg8bj/jTsB8kMTkg8Gmdq0vEkUNvrU0dvwgYgYPvWXupIAyaBmm5pQTTEPopM0uRTAKU1HmjdSEPopm6k3UDJKWow3PFSbGbpzTATI9acD71PHaFk4jJNRy28sX312/WkAwdaf8AMelaehaMdSl9R9a6DUPCZtrUusZ6etIDjw2E560QQSSt8oouIzFc7H9a7rwrokd7GTsHSkBxTxNGfm4xUWd77RXXeJdGSyDlV5zXM6bGJL5Qy96AIzpsrfMopGVoflfrXpulaBb3FozMoziuM8T2cVpcYC459aAMMxGTG2pPIkEecZFaWhaeLqYZ5z712MvhqJNPZymOKAPM24PNKAx6VY1SAQXmxDxnpWvpGhSXuMJkY9aYGA28DmkB4rrtU8M/ZbUtt2kDua464BimKA0hD/MwaXOas2+myXMZZEJwKrzW8sH31IpgNpKjDnnJo3j1pgSUYpm+jePWgQ7FFN30bvegB1JSbqTdQO4+gU3dRuFMY+im7hS7hQFx1HFN3D1o3D1oAfiim7hRkUCHUZ5pAaM0Adjp9x5FwGwDXqvhLxVDBCkbxRkivH+V6Vf095BKu08mkUfSena9bXZASNMe1a093DbDccdK828BQF4g8h7103iydYbHjjg96AJb3xtYWzEMEyOOtctqnjCHUZxEkSbWOMgV5Nrc73F85DnG48ZrX8LwNc3kQyT8wqGgPZfC9tDLEfl681j/ABBkW00/ESgNn0rsPDdotrYZPXFeYfE/UyxEY4y2OtTYRx/hW2bUdfDSdNx7V77pmmRRaTtReSMZrx/4fWYkvI3X69K9109NtqqUwPF/iDpQtZC4B5zXmjwrKcH17V9BfETS/tFllRng9q8Y0XQ5Z9XdGBxk9vemBr+ENAE0sTbWPOa920GzWzsUHlj8RWF4T0OOyt4mbnHPIxXXNKpGE4xSGc18QbnboxYBcj/CvKPh9a/2l4kLSngM3Fdt8TdSKad5fqcdfasP4UWP+n+ce+T0pgew20yWNp8oAVB0Irm9X+KNppMgSTyyff8A/XW3qNq89nKkfUqa8L8Y/D/UdSvvNjZxgnotMD0c/GG3mUiJY84715d4q13+2L6WVsAMcgCuVvfCN3pDBpHI9fl/+vVIs+7axJpATXCgSEioMZangErzSJ94AUDOo8J6Ul3qMW5SRX0J4f0mHTdOjkjTBC55ry34b6fumhdv5V7NdzC30dgOAqUhHAeNviTPos6QxBCScc5/xrpfB/iiTWbAPKFztzgV8+fEi8+2eJYIlOfm/rXtvw2sPJ0nMvHyDGRQBc+IGmw3nh6eYr8wHavNPhjY7vEOAOBLXp/jacReHpxng8VyvwpslN/Jc54Eh7UgPS9R1H+yrYPgDA715tq3xzi027aExxHaccj/AOvXe+J7JtStmjXIwOoGa+ePEPwl1C9vpZFJILkj93/9emgO8k+O8dzCQiICR2yP615p4s8Ut4hujJgAH0rE1DwJdaIp85j8v+ziqMaFCM0XAcqndzXoXw3sPtOtRKeM964RevFewfCfT915FORjA9KQHsaE6XpgYnhF715z4i+L66TeeSpXd3yDXoWtRm5sZIVHDLivAPGXwjvdX1ITwPtxnI8vOf1pjN6X46z3AMURjB+h5p3hzWJfEPiKORuSxya8l1fwNP4Xljec53HH3cV618HbAT3cM/YA9qYHszyGDTQgO3C181/F6/L36x5ycGvojxNL9lsXYcAKa+TvH2pi/wBbUj+HIpCMC14YHvX0J8I7NJobZwOeteFaXarJKmehr6e+F+nLBokLqP4M5xQBu+MdU/s3SJdvH7s9TXyppSt4l8esJckK+cD619BfFq5EOivzzsbvXj3wS0xdQ8VTTjgjnp70wPonw9Zf2XpMAQYCpivJ/jR4uu7JmhgZV4465r26+lW10sswyFXpXyP8ZNY+2eI3A7Y4zS3Yz0z4I3F3qSGSeVj8wr0/4gCJfD7+d8xAOCfpXzP8P/iV/wAIpakPHnJGPmxXT+I/jM2t6cYBDkt0+bP9KGIq/DPSk1D4iM79POyK+lb5hY2pCnCqteN/BKxE8/29lwzHdyK9f1S2a+t5Ih1KkDilcD5Q+MGu/wBp62LfgAOeleofAzQYreKK6yxITPP0rG134MXeo619okkJXOf9X/8AXr1rwZ4b/wCEd05IupCgZxincDS8Zah/Z+g3NxHjKocZr5TvPifqll4jeSHy8BvQ/wCNe/8AxW1RbPw3cq3dD3r5FuCtzePJ6saqPmB9CeCfirrWvaktu4TaAOVB/wAa90gmmXSPtErfMUya+d/gfpBudQ3jgBQScV9Ba5crZaRKoP3EpgeK/EX4uaj4evntrZEJ7Eg15rqXxj13VLXZN5eCPQ/41jfE7VPt3iqVVxgY71zAwIgoHNVbQQ+6uZLu4aaT7zHJqMUL0pcUANBpwpuMGnChgKKDSHiml80gE3c4pwGasWFi15MFXrXTHwdN9n3ZPTPSgRyAO59o61q2GhTXwyMgVRvLN7G+2v8AwmvRPB00ctsi7RnPWhjOKv8AQJbFctn8ah0td10Fk6V6v4l0iObT8j730rzC30yeO+JxwGx0qbgekaL4etJtN85lJbHtXF+NbQWsqrCDjFejeGNy6YsbVX17w2uojI6/7tLmA4bwVOUnAx6V6TfqLjT8Ff4ewrD0HwwbOQuw4HtXXxwqYQp9KVwPENZ0+YaudqkgsOMV6B4RSWCPj0Fb0vh6GW5MuRnPpV+2sEtenX2FFwOa8UWn2izc7PmPeuI0vSJ49RXKcFq9jkhS5XbJgL9KpjS4I7jeOx9KVwKNjbNBaYGeRXFeK9IlupMrnvXqkYUx7cDFQXFjDIvOCaLgeaeEdHkhnUygmu/1JEGlMiryFqaOzjgOVHNTSRiZMN0ouB4VrNnM2q8KcZr0rwhZKlshkU521qyeHIJ59x/lWxaabHAm0HtjpRcDkfGIRbORU9K8qt7cT6kFbnLV7jrWhpdW8nzdfauc0nwhHFeb2/vZ5FO4izoWg20diTsJLDnNcR4xghtSwiGDur2FbUW8eF6AeleT+NNPnmuWwpxv9KEwOQsLB7twwzgmt3/hF8Q723Ct/wAG6AWkiMowM88V2HiCGK0swqqOF9Ku9wPE7u38iQqO1Vg3NaGqzLJeFQP4jWhp3hyW9iEi9xnpTEYPWlxWrqOltYsQ1ZJbmgYtFJS0AFFFKKaATNLk0UVVhBk0ZoozSsMMmjcaMUYoEOB9aXdTKWgDqwc1raND5tzGD61kKOa6Pw1AZL6PIpFHs/gu0WKxHHWs34iXRhtAqk5weldH4ci8nT0YDFcH8SL7LEbuxpAeVnMkzE5JJJr0HwHYb5oW4zurz2yJlu2HbJr1r4f2rCSE471LA9TBFtpp2j+H+leAePb1rm+WMEn56991Zxa6UxJx8tfOWsy/bfEACncN3bmlYD0T4bacY4opWH8Pp7V6dFchHCg49hXJeFLf7JoaOF24Qc1ENeP9rrCJBy3rQB1+qWS6hbEN6Y5rn9K8KW1lcPcSJGe/Tmuy07Y9r8/Oa5Xx14gh0jT/ANxIqvnHBoASfWoor5LS2BHOOK34ji23nrivKPCN3JrWtJcSOzfPz716zOPKs2+XAANAzxn4q6iGZIkJ5bn8q6n4XW3lWMcmOqZrznxdeDUfEBhQb8Mele0eCNMFpoMWVIPlj+VMDphdQ28bPOQF75qpL4j0NI/3gRjj+6K4X4kazdadpE/kSlPkPOK8Am8Y6p5+37TIQfQCgD134mapp1/Eq2CBGDckDGa8nZcsaU6pc3WPOdm+tAbPJpDBRxiprSDfMPrUa8mtHS4w10ox3pAe1fDrTj5ET4HC5rr/ABVcLa+H7g5wRGf5VW8A2Yi0hGGANg/lXNfFPWZrTSrmKI4BUigR4okDa54vU/f2yd+3NfTOhWYttNjjGAQvOK+dPhhDJeeIGklUnMgzkV9NQQ+TbFhkKBSA4b4lahHb6U1vuO9iOBVv4Y2Ig0Hz2GCzGuL8d3y6j4iWzVt538gV6n4XtRaeGIlClcDOKANC41O1sWzcNwarP4u0JeGYE4/uivJ/izrt3YgLbSlDg9K8Yi8Q6vJIS9zITn0poD1v4m67Y3r3H2UDnpgCvKFG9cinvLcXa5mkYk9c0sSBIyDSAdaRGSUCvf8A4VaY6RK5xt2/0rwjSkZ7pVAzk9q+mvh/YSW2jxSYIUoOv0oA6O61G103P2noBnOKzJfGWhLy759sCuJ+LWsTafptwYHw2wkYr5uPijWbi4Ja5cDPQCgD1X4va1a6rfQi0PyF+1ej/CPTDbaPBLsABTrXzlYPdapqEKys0nzDrX1j4ET7J4XtY2j2gJycUagU/iJqa2mjzAk5KHvXyJeXDXepysDkbu9fQ/xo1aSGzkSAHlMcCvm2zEyszujtuOc7adgOn0RPPvIY165r6w8FWn2PwtbYxny+a+XPA1v9r8RQRyKRk19aaXGtn4eRBwFjoA8a+OGr7LJY0ZgSpBxUfwA01FZ7gKuSvJ/GuO+N+r7tVht1kBBJBH416f8AA23WDSWfOAVHWmB33jK8+x6HM3IGMDFfNKeBrrxv4skaJl2s2PmJr3L4t6obPwrcNHzyPmFeP/Bzxcf7clEzAfPwTQBq3P7OlzgfvIuPc/4V5/4n+H914SulWRkKlscH/wCtX1/Hdy3EPnZBX6V88fF/UTqWvwWsbAkSdBRqB6T8INNNt4XhnGAWWus1PxNaaKrNdEjbyeKpeArQ2Pgq0DAg+UOory342au8EciRSFCV7UrAenab8UdD1S48mHcX98f410L3izxhoxgEZ6V8h/CGC71HxK253ZeM19bqn2XTUXbghBTaaYHinx31ILpssSsQfL7GvnbTo/NmGecmvV/jjqjzas1uH42jivOfDdr5t5Gu0nLCrjpED6b+COjfZrHz8AZQV0/xJvRY+Hrx9zAlD0q38O9ONj4dibYV3IOorhfjdrYh0a6twcEpjrSsB8wazN9q1mWZmJy3eoR7VE2WlLHuakFW9hDqTdjrRTTG0h2rzmkgE3inI25sCpF0q527hG5H0qHY8D/OpX6iq0A27DRJb3bsAOafqHh6ayQllHSun8C3lu7okhXOO5rstb0iK+tGMcYYle1ZsZ49oN6tvfBXHGa9j06aG8tFUIPujtXmU/heeG8ykLYz2Br0PwxaywxKJlIGO4pNgcv4t8MyXMzNbxqCT1p/hfSLrTSnm8jdnivRpbSOQfMoNRCxQcham7Ak8uC6tdrrzjvWQ/huAtvRE6+lbSIEGDTuB0pAQ2lktrEBgAe1WS6KPu03cT1pjYoAdvGOBj8KbnB4pp9qM0gsPDU1pDn1pM0UAOBJWm7iaKO9ILC5OODikVmzyaWigLDic0YOKSlBpEiK7K3WpPMaoyKWmA/du4PNOAjRflUZqMU6mImEm/tWde6NBevl0T8Vq6px3qQEUAQadpsFkvCKD2wKx/FNu9xERGO3SuhBpzWsU4/eKDTuM8NXwpdS6gWdBtz716hoWixWmmJujTheeK3v7JtQf9WKbdQeXZusA4x0FVcR5L45eBJ5Au0cccVw9tayXchWLrXZeLNLubvUGCxucn0rQ8IeE/Lk3XMTDjvmqGcfJoVxHD5jLgVmyxGN8GvYvEtnbWthwFU/WvItSkDXjhDQBWJxQrZpFt5nXIVsfSgRtH94VaEOpc03NNzTAfRTM0vHpQA/NGaZxQfagB+aM1HRRYDsYRl67nwbYebfRHsa4aFtrc12vhLX4tNuYy65xUFHuVpB9m0sY9K8W+I90TOAO+a9Em8fWcmnhRwcYPSvHfF2qxXt2CpJGaAM7SISZlbuTXu/gbT1FrDJnnrXhem3qIVz0Feq+F/GtpY2aJITkUgO18cXbQ6UVU/wmvCNBtZL7xFlgcDnj612/jLxlb6hb4jY4wa4nwtrUWn6mZJcnjH60Ae9eStj4XyOojHWvHU1mRvG0KbgB5gz+ddXrPjy1uNDaCMtkrivH5NRaPWjcqTw2RQB9SrqkcGkhwwzt55rxDxrr8mp6kbbIxvPSsdvGd28IQM23HQ1gPfNJffaHPO7NAHtvwt0fyhC7A9c5/GvR/EkwttKkK9dprx3wn8QotLtIww+ZR6f/Xq3r3xOiv4HiUkhh/nvSsM5HTIDfeL2L9Cf619HaXZ+Tp8KL02D+VfLmieIorTXvPcMRXqMfxot7WJUZZMKAO3+NAHb+KvBQ8QQtE+drDBwa4pfgVZLlmD57cj/AAp8fxytOySfp/jU3/C8rXySFhcuf4jj/GmBx3iz4fw6FCWUMMH1Feduu2Qr6Gu+8U/EIa3C0Y3MT3I/+vXALlnLHuakB44rQ0y4EVypPrVFRxzTDG6tuWkM+oPh/qCXOkxxZAOwcfhVTxx4UOrQSKoZtw7GvHPCnjh9EmQvuAXg4r1zTPi9pElun2gvkjnp/jSEU/A/w7XSWaZlYcg811HibW00jS3AIz0rLvvixo6wEwb+nqK8g8bePYtai8uDeOe9AFjQJX1/4iCRuU3np9K+hFAttJMajG1OOK+WvA/imLw/qi3EoLHnoK9LuPjBBNA6KrjK4zgf40AcV8Wb1ptREZ6c153DFtIZRzW94p1Ya3eGRST161kQrsHNAAzOq56e1PjfK896R2B4FIy/LxQB0XhOAzasiAZWvqTQoDb6LFGOmwfyr5Q8P60mk3G9wTx2r0kfGSKHTBAA+QuO3+NAFb426g8fnQjB+WvDrIFlYsOtdZ4v8VnX7ksxJB9a5pCAvFVYDt/AGli81lAenFfU+lWQg0WGEHGFxXyB4e8TNod2J1BJA7V6LF8f54bYRSRSYAxwB/jTsB7Fr3gSy1+MrdljkYOMVy0/wa0azs2WLzG9yV/wrgJP2g5lbhJCPoP8arXv7Ql5c2xiSKTB7kD/ABp8twOi8MeDLay8YKsecKx6kV7JqmLXQZdpAVIz3r5Qs/i1cW2ofaCkhbJOcf8A160dW+Nl5qds0JEioy4/zzVcgHI/FK/N94sVsDajHGPrXt3wa1qJ7Nbd3UfIO9fOerXh1G6M3PPrVzw/4iuvD8/nRM30BquV2EfZ3iTwrbeItEe2d22yc9RXDeHPgpa6HfGeJ3A3bsH/APVXAaL8e57WFI7hHOBjJH/161Zv2iFEZAjbOP7o/wAafIB6/r2pweHtFYLIMhTwa+atNuj4s+JTeccoshIx9azfF3xRm17ITzACCOf/ANdcn4c12bRdTN7GTuzmnyBc+6bS2Sy0GGJT8qRivl748amz64YYSCuADikn+Od9NpptCsvK4zXmeu63Lrd950pOfejkC57Z+z94dD3DXLtjKg17/wCIJYrDSJJGIG0d6+OPDXj658MoPs2/GP4a2tW+NOp6ramFkbkYyx/+vS5QOe+KepNf+LZNuNoHGKu/DTRGvNTjkmbADCuI1K5l1C/a5kI3Ma1dD8ST6K2Y9xwc8Gh2tYR91WCpZaHAqFcLGOp9q+aPjrrfmX01vHtPPOKwU+M+qCHYA/THJ/8Ar1wms6xPrN5JcXJ+Z2zioGZKktUlRiNlzg1p6ZpMt++0YHPHNNtAUKuads+1IH6E108nw+u47XzWZcY9T/hXLXllPp12d38DdqnRjPVtA0a2vbLLLWB4t8KpDGWhVutWfBGuErsbOcgV39zaJfRjcAR71N7AeM+GLe5tdRG5cAcdK9g0yYyWqhvTnNRRaHBC2VUZq2kXlLgUmwHmzhL8rmpfLWNfkGKiViOtOMmaQDvMI4pfN4qJqSkA8uaN1MzS0ASBqCaZmjNIYuaM03NFADqKbmlBoELmimg0uaBj6Wmg0uaQDqQ0m6jNIljqBSA06mIBThTRS07gOHSnrTBTgaVwJBTwxFMFLTAf5hpVbPDdDTAM07bRcCnNo1tNN5jD8KkFrFBH8gxVqo5clcVVwPOvHEsv2dlX1rz7SdIk1C/HmKQM17bqGiLfjbJUVj4bhsTvTGRTuBysHg+KOyLOG6VxGv2cdrKAnrXr+uX62mmyf3gprxLWLuS9vCI8k5qosCg5Apuc1tab4aurxVZsYIzzTdS0F7InkcCruIx804DNNYFTTwDTAMUhGKXNJnNMAooopgdYM9qTzJlbKMRj0NNzT1bpmsSx3227C481/wDvo0sX70kyHcfekIDDihTt4zTEyTA6IcUBpU6SN+BpgpSxpAiRpnIw7k/U5pm3HKnB9qibJPpU4xt680DG+ZKeC7Y+tHk7xk0u3NGdvFAhqx7Tyae4iKcdajbJNCrimAsZdeMmnqr7jk8U5SoHPWl3igZGIQrZB5pjwb/vHj61PkHmkCgnmkBEtqoHBqRIsHk5FO246UucDmgB4jU/dob5ODU1jatdPhc/hXovhr4dHWI4/Ot5Np5zg1LA8zWQnhAT9Kc8sqj7pr6Hs/hLotpGFnhUN6sx/wAas3Xwu0RogI4FA9cn/GpuM+ZXcSEhuKRUIOY2I+hr0jxv4AXRt80CN5YPGMmvPgo37B1HagRCryLkPIxHpk01oZpMEoxH0rqvDOgDU7wLLExXI5wa9v0v4aaS9j++hAO3jk0AfM4hVG+c7RT4+W5b5a7r4k+GodGvJRBCQitgHmvPo3ODg8UATGIRklDkHvT0t5ZFygJqzp0IupljYZBNe6eEfhtpd7p6yXCclAepoA+fJQ0X31IoWXIr1X4l+BoNGjnktYTtUZBGa8fRzkg9jQBbZ0xzjNUplMjfJzT2Bf7oP4V03hXw6+p3iK0LFT7UAci1lOT8sbMfalEMkP8ArlKfWvp7QPhdphshPeQL06EmvI/ixpFjol2Es0Vcg4wa0QHn0wATK1TY5603z22jJpokz1qxBJGNvSoQKmdgV61CGxVIB8gQx/KoB+lQrwDxSl6jLnNXcB3zdhSSTB1Cng0GQjpUZxu3GncCQ/6vg1HjNI0nzcUK696dxCBVB+alIH8NDMDQvFPmQCHA6mnhF25qN13NmkG4d6lyAdvkY4I+WlxSFiBxQHyOaXMA0qc0o96UnikAB5FZsBS3+zTcuTwKU9OtdF4U0+C/vFjnAOT3qW7DMEQyhd2DitvQdTjt7hRIcHNeiXngi1NiTDCcleCM15rqnhu8srzMUb4B7A1O+4HuGn3VtqGmogKklR2rnta8IpeSOyRKc+1ZXhCTUY0RZkcDHda9BhbMOZPvYqRnF6L4Texm37MDOeMV2EamNADTmfHC0dRU3GGcimMKdSGkBEaAaVhTelMQ4mim59qMmkMdRSAGnYoEFIaXBowaAEooxTTn0oAM4o3UhpKQh+6jPNR5pQaYEuaM0zdS7qBj80opmc04H1oAeKfUdOU0iRwpaSlFIBwpwplPFAEg6UopopwqgFFSY4qMVJSAKSg000ALgUHG0imE4pM0xGF4g0mS9tm8pc/KRxXB6f4KuGvy0kPfvivXEYYIYcUioqsSFFUM56DSINOsxvRVYDngV534zuoUmfYR07CvRPEdxN5EgiBz2wK8f1i0vru+IkRyCcfdqkxGAZhI3yip8EKOK7TQ/BSzRgvCevfNQeIfD6adnauOfWtLq+gHHHrQKklRVY4/nUROKsB1FRFzSq/vQB1opwpop61iWGKfikBpaAFxRSbqM0ABpF4NITRmkMnB4prcmkBpC1IQoWlC03cKXdTuA/FJjmm7qUHNK4C09TmmdqcnWgZJS7dxxRTov9YPrQI7LwXo4uLtMjOfavoXS7dNP0mNUGCq15l8L9Od5DI6jAWvUbtxDaO2Pur3qWgPLPH/AMRp9I1QQKvHHRsV1vgLWrnX7MyTfd4xXg3xDvRc+LHOMgEcfjXf+DPiNp2i6eIGDAkDkYpDPQfiDZRf8I7Oz/MQOK+ZEj8zXmjUZLPgCvY/GPxKsdR0SS3g3F378f41xHgfQm1LXUuiMgvnmgD0j4feGDHaebMNvIPIr1O1jVY9p7Vzf22LRbRFlBUYq/petw36/u8g0AeefGTTgdMmlHselfPMZIcgmvqf4lw/afDM6svOOK+WniMd9Ih6bulIR1Hha2868TaO4r6h8KWbW+lRMTjKDivnn4fWEk90vljowr6Xs3+zWEMb9QgH6U0By3xF0kahodyy9RGe1fJWq5sNUliP97pX2xq8QudLmQD7yEV8k/Efw/PF4nIjT7/p9aYFTw7pUmpXAC9OtfQvgbwglpFFM3Xb021zHww8GvHaLPOFHy17TbKlvbqijoMUwK2pSix0eZh0VDXyP8VdeF7ryx9QM96+pvHGoR2Xhm6kbgeWa+LvEt8NQ16R+wY4zVxAqYyo96TpS9GHpikNWIaetNJpxqNqfQBDTaCaQmncBaQikLUhbFFwF2imlfSl3ikLCncQ2iilBpagJRS59qDQwEoHFFITUgJI4AxUkCSSDCKTURXNdd4MitXuNs3JJHWiTsgOZksLhRlkIH0rW8PagNPvoyw6H1r2a88JW15p6NAi/dzzXm+seC7lLtxAoHPvWfNco9P0LW4L+xUNjPTrT7zRbe6k3f0rkvCmk3VlCqScjNdkHMQwagBIdNjt1AHb2qUp2pVn3cGnUAMIpOlOJxUbPj1pMYE0oGfam+Yu3moWvIkPzHFICdhg0gQGq51C3PRqYt6HbCAmmBbKgU5FBFRxiaXG1OtXYtOunXOygCLYtLsAq2mjXTfwVZHh+6I7UAZO1c04KvrWj/wjtyTjipYvDM5+9igDHYoKjaRO1bsnhabHBX8zVSTwtcjOMfnSAyCwHemZBq1c+H72M8AYrPms7m3HzCkSSZApwOazJLiRPvA1CNS2n5s0AbWQKTNZ8V+kg61YFypHWmNFpDzUoql56+tKJge9MC8TSg1UE2e9PWXNIRZBxTgagBzTwaQiYGnA1GDTxTQEqnNOFMWnUwHCnimCnA0gHU0inUUAR4pMVIVppU0CG4pc4pdppMUwK1xapccMKzZPDltLJuIGfpW3imM2DgVSAzJ4otNtuOwryjxbrX2iRkHr616jr1vJcWpCeleTXfhm7ubxsjjdVLcDlkDzOcDvTpIJF6j9K9P0TwUUhVpwo4zWP4p0yGyHAGcdhWtwODERzzTmUAU6VuflpEJP3qLgdWKeKYKcKzLH0tIKWgBMUUHpTTSAU0negUtABk0ZNJRSEGKWkpRQAc04cdKbTh0oAetSIOaiXrUy0DHnirtnDvmQYzkiqLda19EQy6hEvbcKAPfvh5Z/Z7IsAcla1vGV+th4fmdn2MRgVP4PtPs2mggHle9cJ8YdRki0ySPOBkYAoA8J1a3vdX8QyyWwMnOOKanh3V4WaSWJwo9SK9N+Evh1NVna5ulYgsR0r0/xL4a0u10uRyuw7TwcVIHzVp9lNcXaxHJ5xjNfQPw88LiysIZWjwSM9a808HaC+p+KJMI/liQ7cDqK9o1LVofCGlJudQUXkMaLAXtc0CTVIlRVBA96TQ/DbaaDlSOO7VwUnx1tYbhY/wBwQTg8/wD1667QvHseuSBbYxHPpz/WkMueLLNbjw/cxHltvBr5I1eJrXxbLbNwC3SvsfW4lk0uXOdzL2r5N8W2DR/ERBg/Mw/nSEer/CfSyUZyh6jmvRtd8RQadPFFLIF7VR+GmmfZNF80pjIHUV5Z8YfEv2DXYlEij96RjNVYD33TLqLUtNWRPmUjg+tcp4h8AWus3yXPlAsDzzUvwu1FtR8I27jBBTPFdLqF8mn2rySsqAAn5jijUDF8y08OWKwoVBHFaFjcG6gWRG6814hqvjSfWfFK2VowcBuduT3r3DR7TyNDhMmQ+wE0IDgPjFrP2Pw/LC0gG6I8V8nsfOvHkzkZr3H49auPtRtFbquK8MhG0HPetEBOT81ITTN1Ix4qiQZqYzZpCabmrQATTSfWlNMp2AXNNopDSAWikooAWlFNp1K4C5NJ1opQM0AJS+S7/cXJppOGrofD8MM12gm6UgMZNPutu4xHFWNMv2026DHjmvYLfwtaXmnfuxkkdq5TV/h/ILgNHHJ+X/1qlvuB13hvxWbq1VDJnaBxit8rFcHzGUEmuN8OeHJbDHmBgMd669AI0ArEosIsUYwgFQzDNG8AVFJLmgYqjDdam8wKPmOKzJr5IQSWH51ny60DkAg+mKANuS7VWwGqvPqkECbnP5Vjxfb76YLFA2D3Cmul0zwNd3Izdbwv0pCMGW/nvWxZKxz0qxbaBql4QWjbn3FejaR4NtbIqWB49cV0sVjbQgbVHHtSA87sPAZmUGVTnv8ANXQWnge0gw2zJ9ya6UsIz8gGKb5zZoKKUei2VuoAjGRU628KfdQU8lickU3rQIXavoPyozgUlJSuIX8KM46UmKKBATScUYoxQAGOF1w4BqrNo1rcL80YIqxsNPUsvWgZz134Nt5gdkQ/Oud1LwK6hjFF9Pmr0cTEUhcScMBQB4ld+GtRtm+RDj6is6X7ZacSRn8TXu09hBOvzL+Vc/qnhOC65VT+ApoDylNUPRwQatR6gpHWtjVvBc0O5oUc88cVy11p93ZuQ0bgD1FO4G5HdB+hq1HMM9a5WK8kj+9V+C+yQSRQB06MCoqRCCaxor4HADCrsU4PegRpfSnCq8cwPUirAINMQ4daeKjpy0ICQUoNNzRmmA/dS5qPNLuoAk3cUbqj3U4GkwH5pCKQH2p1ADCKjZSTkVKeKTrTAiaNXXa4yKrrptmH3GIZ/GrbjA4qvhutUgM/W72KxsW2ELgV454m1lr6crvzXq3iKwlvLRwgY5HYV58PBNxPegskmCfSquBw4gncZVCRSrHIDh1wa9atvBMVvATKCOOc1x/iCytrOVlTs2Kd7gKKXNNopFDwafmoqcDxQA/NNNJmg0gFzS0ylBoAXNFGM0YpCClFJSigApw6UlKOlADlqVKiFSLQA8nLVueH326hGevzCsA1Il69nKjqxHPY0DPrnwrcLcaaoBGQo6ViePfBLeIrJjG+W3DjFeRaF8VJNH2h2mwRj5f/ANddjb/HG2JVXSQ565A/xpgdn4J8Ir4Z0oGaTDZJIK1gfEDXY5VEUTg5yCAa5vXvjCl5btFatLHkYwMD+RryubxHfS3m+eZ3BPc5oA+gfAWhJaWa6hkZIzjFee/GDxA0l7LbK3HTrUVh8U/sOki1VpV+XHB/+vXn2v6qdZv3lYs5Y5y1IDDjgM9wGZuAa9c+FF6qassZbgAd/evKQvk8961dI8QPpF0JYtyn/ZpAfY8sCXlrjPBXrXzz458PCP4jW7k5XeMn8aZb/HCe3sltzLNvAx97/wCvXE+JPH9zqWqRXStISCOpoA+rNIMWn+GkYMMbP6V8mfFm6bUPFRO7KLKa6Rvitevpkdt5kwUDH3v/AK9efazdtql00gJJLE5NUB7N8LvHseh6PDA/zIq4ILYqz8RfiONRsCtl8gK4xvrwSG5ntF2I7D6NTpbqeaP55XP1agD1L4N6UNT8RNcXMmTjOT9a+lr6eG00p/nUbUwOa+KfD/jG78NyFraSRSf7hxXT3Pxf1K7tjFLNccju5/xpoCl8YNRF54qbHKgDnOa8+Q8Vd1jVX1S9MshLE9yaohccCmIAeKQmlNMY0xDTSE4ozmkJqwAmkopCadwA0lFFJgFFFFK4BTqbTqQCVNEMniojViyXfKBnvQBFPGwPyqasWF8bSZWYEYr0DQvCsd/DllQnHeo9Y8AtkiJUB+lFwNjwf4oWZEjPJJx1ruHmSdQcda8t0Dwvc6deLu6Kc8Zr0KFjFENxrOTGi07qi1UkugtRTXOeprOurlVUkmsii7JqCj2rNuNVx0P61ly3DSsQhJ+hrY0bw3c6g2XGR70hmeFlvzhO/pXUaF4Na4VGlHv92uu0TwbDbBTJGhOPSuxtrGG3iVURRgdhQJmNpfh63s7dfkUsPatlEEQwBxUrEDoKZmgQbqTOaOtGKBiYBo2AciikJouIRhTNtPPNJUjGbabipKTFAhuMU3FSEUmKBDKM07FGKAHACmkZoJpAc0DDFGMUuKDTuAobFKXGOlMxRSAjkjWThlrC1nw/FeK2xQCR1xXQZxT1KnqAfwoGeRap4QMPK8/8BrlLuzmtHIwcZr6CurSG4XDIv5Vymr+FI5oXKRpn6VQjyCK9dJMHPBrctL3dGD/WotX8PyWkjkL0PaslJXg+U5pgdRFefNWhb3gLc1yEV0wbqa07W6O7k0xHUrKGHFKGrKtrjOOTV6NwaYWLamlqNTTwRQIdQKSloAWlBpKUUgJFp1MU4p2aABulMxT802mAduaYcU80zFMBNgf5SKjlSKBScDpmpOlV7mN5FIX0p3A5XxB4hFspTp1715VrepC7uWI5+bPWvQfFOhTzn5AMn3rmtO8CXU1wWmUEYNNAQ0UUUyhaUU2lzQAtB6UgNL1pAHYUClpcUhADS0lLQMMUo60lKKBC4oApaWgAHBpwNNpaBjs0jqGxnmkzR3oGIU3n5s4HSnCIdqN1G40CDy+c55oYDGG5ozSZpjsIVBGO1NwE6U/NMfGOaLhYjdgTUbAHqM0re1M3etIBjQIxzTHgUds1Kz4pueKYiI88Ypgwh4pzt6VFQA5nVj82KjkYbcCmSVGHIHNMBjIN3IzSMigjjmnE85qNjzTAY6KDnHNIOOtK5phagQE0w0pNNNUhCDrTadmm5pgFNNLmg07AJRS4pMVIBRRRTsAU6kApaQCdadGzxSBlyMVt6HoP9pSKMkZNdJc/D50X5Nx4pXQC+E/FTQMEZwOO9elW19BeRBmKsSK8b/4R+6sLj5A2enSu30I3MMaiYnpUNjsdbMYxkoBWdPcbe/FNlucKfpWPeXnOBUMZPPfqD96qblrxtqHOfSqB33L4Uc12Xhfw40rRvIGzUMYzQfCMtyys0bHn0NeqaJoMdnEAyYNWtF0tbS2HHNa+MmkMRIUXoKGHpTsYoPSgCBlpNtSkZpNtAEWMUYqQqKNopAR4pMZp+KMUCI9tG2n4pMUAM20Yp+KbigBpHFNIxUmKQrQIjpKdiigLDDQBT8UmMUAFJS0GgBMUYoooAQimdDUhppFFguM3mn8OuDTduaUcUwMTWNChu4HIjycV5prfh5rZyVhIH0NezM3rVC/0mG9gbcOcVQHgbI0LcgirEM+O9dR4g8OGB8gMBmuMmDQyFaYG5bXhyBkVrW1yO9cnbS9DWta3J4HamB1Eb7qmFZVvcEir8cuRQIsUCmq1P6UhDqUU0U4UAOFOHNMzTgaAFpD1paShCA02nGmmqAQ0DGeaTNIRmgCN7eOYnegNRyPDarnao7VZWsnXlkMGI/UUwPIxS0wGlzVFjqSkzRmgBwpabmlzSActP7UxT60+gApR1ptPpALRRRQIKWkooAWikpaACgUUZoGLRSUUDFzSGikNAwzTXNLTGNK4ET9KiNStTD0oEQk80E0PwaZnNMBjnmo91OeoqYhr81EaexqMmmAVG5p9QseaYCE03NBNITimIKQtSE00mqELmkpM0U0IWikpaGAUUmaTnNIAPNPVCetApckUDJCoAqFjjpQWJ4zWpZ6HdXabo48jGc0r2At+HdZNldR7uADXr+keIoby3XOCenJrw+50a/t3ysTD6VteHbm9tCEmMgGe5qZWtcaPZbqK2ZfM2gmsed1GdoxVO3v5Xt/nYkYqF5yzHms7jEuJyFIrPCPPLgCrEuWbHXNdH4a0U3TZ2Z59KljLHhrw41wwO3qB2r1nR9EjsLVCeWx6VBoulpZQrlFzj0rYZ+wqBku4KmBTF4FNUZ60+kAZooxRQMMUmKdigigBmKNtOxRikAwrSbakxRigkhK00ipyKaRQIixRinFaMUAMxTcVJj1ppFADD0pKcRTSKYXEpKWjFAxMU0inUlACYopaSgQGkNKaQ1QhKbTqTFIBCM0oJXijFLQBRv8ATVvYCT/KvLfEfh4xMzLzz6V7IhypWsTWNKW5iYeUCfpVAeEbDDIQ3arEUp7GtjxPoz2dwzIuB3rno2KnkmmM37S5xjNa0NyCa5iGQjHJq9BcMGAyfzoEzqIZAVqbdmsm2uMr1q9G+aBFxelOFNQjbTqACnUgpwoAU0lLSU0IDSGlNIRTAZilUU7FGKQCDrSSoJFwaXFGeOtUB4MDRmmg0Zqyx4al3VHmikBKDSg81GDTg1ICTNOBxUQang0APBpwOajzTgakB/40ZxTQaXOaY7Ds0ZpucmloELmjNNooEPopBS0AKOaKQUZoGLSZopDSKAmo2pc0xjSAYxphNDGmMflzTENfB71ETzSEktTJDtPpQAM2ajbgU/Ixk1GxyKoREx60wmnOMUw1QhM1E9SZqJzTAbTDQTSE0xBmkoopgFFFFUAUE0UhpAFA4ooFADgeKXd2pvamGhIRYhHzZNem+DLqyZBHcbfugcmvLULbcgVasNWnspsp/OpcWM95udH0ueLeqISR2asSbQ7WJy0aAD61zui+KZZ40R1P4tXR/a2ljB6fjWQyBx5a7VPFVgS0m0dTVl23U+zsTNdLg/pUsZoaJpT3dwqvGSCa9W8PaTBY2uBGAxrI8K6UqRoW657iu0WBYcY5qWMkUhVwKVfvZpmeaeOgqSiQUuaaDS0hDs0opop4pDFpMUtLQMTFGKcBmjFADcUhGKdTTQQNNNNONJQIaRTcU8ikoAYabTyKaRigY2mmnmmkUxDTSUppKAEpKU0hoGJSUtJQIDSGlNIaoQlFFFIAooooGIWK9KFl3thuhoPSmYwaYGB4o0OO6t5HVMnHavJNVsDbTkbCK99ZVmgZH/iGK888XaCA29OePSgZ5zGxA61ZimAPJ5qvIpikIK45pgb5qYjctZzxzWvbSk4yc1zlrKFAzW1aTArmmI3EbIFSg8VWhcMKsLTEPpRSCnCgBaXFFFAgxRilooAMUhFOpDTAbimkVJjimGmB4AGpd1R5pQaoofupc0zNFAx+6jdTaSkBIGp6tUQNLmgRPupQ/NV91ODYoAs7xRvqAP70u70oAn3Uu6oN1ODj1pFImY4FN3VGXpA1ICZWpd1RBqN9AidTmnYqBXqQyYFAD8Zpj8U9WyvFatj4evdQiLQwlh25FIZhZrd8OaCdYukTI+Zsc1Qv9Gv9Ncm5t2RQetbvgXWYINYhiJG7cMigDr7r4U+Tp5mAUkDPBPpXkes24sb4wtxzivr21vILjRmUqp3Jxlc9q+b/AB34V1C41gPbWpILnkcUCJPBPgr+2fLeUqVYZGa7nWPhTa22jvOFTIXPFanw105tO0eATxbXCc5HStzxvrC22gz/ADbQEOcUAfL3ibTxYXwjTAAz0NZSOO5rT1OebxBrxSyVnwcV1Gn/AAy1Oe3Dm2JyM9RVgcIzA9KjNbviLwpfaNI3mQlVXrzXPhsHBq0AODULZqdmGKhYrTQERpuaHPpTM1ViSSimZ96M+9MB2aKbRQA6im0UAOoptFADhzxU1tCJbhVYjBNQA0olMUgPoc0tQPU9A8IW15YknaSelRX/AMP/ALO29Qh+lYOieNmskEckjAZ9TXbWvimO/hGZN3Hes3caOfttCNrIM4BFbES7FxU1xOknKmqoYk4yaxbKLCrubArtPDGiNLMkjgYNc5odgbq7GVyK9b0TThAqHbgAUrjNGwsVt0HFXTzSMw7ULUtgLThTaUVJQ4U8dKjFPHSgQ4U4U0U4UgHCnUynZFIBelJmkY0maAFpDRmkzTJENJRRQIWkxThSUwGEU0inmmmgCOkNLSGmA2m040w0DA0lFJQAU2nU2gQUmaWm0CCiiigAoopKYBTaUmkJzQA5evFQ3lqtxCQwB47in7sVIG3daYHj/irSPs8xYADJPSuVVcPg17P4m0pLi33BAfwryPUYDbXjrtxg8UwI0UjmtKxf1rJSTJ5NXrV8H0piOlt5gMVfjlBwKwbeXOOa1rU5xVAXQaetRA1IpoEPzQSKQ0maAHbqM02koAfmjNMzRmgB+aQ0Z4oNUI+e80Zpm+jdmmaEm6jdUe6l3UCJN1Jupm6jNICTdRvqPNGaAJQ9KGqHNGaAJ91KGxVffSh6AJ9/NODVX3U/fikMlLYoD1EXyKTfQBOGo3VEHpN9KwE4fFO8ziqxb3pDKQKYGnE64BNe2fC6SzvIdszR8EdTXgL3OI+BWv4X8ZTaTcbVzgn+9SA+ovFHgfTtY01vLX5j/dryCx+Fd3YeKBcQrIIlfOcf/Wr0zwb4tOpWUatzuUHOc11BQOd340gMzTLJ7S2VGyeOc1Jd6VazEF4wTWhTW5pAQ2NlbW8e0LisXxd4ZOsabLFBuO5SMCt4HBzT/PO0r2NAjxzwr8JP7N1SSeZHBZsjP/6q9h06ztdLg23AQDbxkilEm0Egc15r8RPFV3p1m3kIzEEjrVoDlvjHrOnNNcRQGPd0G0ivBpJgXJHTNX9c1i+1q/keZG+Y9OtZrWdwibmjYL7it0kAG4NRlyaYB7UvSqsAppKM0ZpiCiiikAZpwptFADqKbRQA6im0UAPQZkq4mk3V2cwRsw9hVa2AMwzXpvhKazSFVlAzmpbswPPX0C+jI3wuP+Amt3Rra4tjgq2MdxXpt5bWE6/Lt6elYxsIkkO3AqJNtDRUgL7RuFXLeMySAYPJ9KVolA4rT0O0M8wx61zso6/wrpfzZKnp6V6JbxiOMD2rI0CwENuPpW/jatSxkeCTT1FIB3pwqRoDQBS4paBgKcKaKfQIUU6mjilpALS0lGaQwJozSGkoJY7NIaTNGaBBSim5pc0xDhSUZpKAA1G1SGo2pgMpDS0hpgMammnNTaBjaKKKBCGkpTSUAFNp1NoEFFFFACGig0UwGHrSUp60lABTk4ptOpgJPGs8ZVq8v8Y6MI5ZZI0PXrivUc1zfia0+0Wsh9qYHjQ+V8HjFW4HxS6lb+TeMKijO0UwNW3n+Yc1tWcucc1zML4YVt2T/IKoRtiTJFShqoRtmrKnimIm30hao6dikA8MaTeTTRxQKAJM0ZpuaUGgB4p1MBpwNMR86Zpc1HuNIWNUXclzRmod1KGoAl3Uu6ot1Ju96QEpajd71Duo3GgCXcfWjcfWow1KDQA/eaXeajzQTQA/eaPMPrURak3UATeYfWjzPeoC1AagZY8wjvR5jetQ7vWgNihgWPNNX9Is/t9/HEejHHNY/mMelXdLvnstRil3FQpyTigD3Pw98G01LTBK4hJPrUr/AAFMLGRFhxnPH/6qseCfi5YWtilrczgNnoUP+FelWPjvTtRUiCdX9QBUgc34Y8Mf2MFjO35BjiutzgYpFKuxkTo3NKaQCZprUUhpDENMPWnGmGkIUPtPNZGr+GrPXF2XEaEE91BrTbrS+b5ILAZq0wObsfhBoSOrtbQYzyTGP8Kr+MPht4ettGdooYEZVJ4jArN8b/Ei50OOVUcxhRxgCvFde+LesapvSO7fYRjBxWyTEcfrVsllqUkagbQxAwKyick1NdXcl3JvmOWPU1BWiQBSikpRTEFFFFAXCiloNAXEooooAKcKbTk54pACuY2yKu22sT2xGxmA9jVrTdGbUJFSNd2feug/4V/N5IcxH/vqp5l1Ar6b4luJjtaR/wA66q2ujKoJz0rnYfCU1q4IXH41v21s0KBXGDWTYy9H87AV2vhHTRLIDjvXGWqZuEXuTXrXg6xWOxDlec9a529SjqrO1EEfHYVMTmmA46UuaQxwNOFMp60h3FNFOoxSuAgp1IKWgQtFJS0ALRRmjNIdxDSUpptAhaKbmjNAg706m0ZoAdRmm5pc0xCmmNSnp1phNMBKQ0GkzQAhplOamUxiUUppKBCGkp1NoAKbTqbQIKKKXFACYppOKevWhlzTAipKey46UygAFLSUUALVPULfzrVwB2q5SMu8EUAeOeJrAxXjNjFYKjNejeMNO+V3x2rz0JtY1YD0OGrQtbjaRms7BzUiNhhVIR01vIGXNXUYEVkWTHy60Y2pgWadTAeKXNAh1KOlMzTqQC06oyTmnA0APFPWowaeKAPm/dSZooqhhmjNFFMAzRRRQAUUUopAJmlzRRQA3JozS0UDGk0UuKMUANzSil20YpoBaKKKBjRwaXOTS9qvaVai5vo4icbjU3Ap7LnH+jBt3tXonw2h1lbhmctjI616r8OfhtZ3GmpPPIM5z9zP9a9Ki8Ladpylogo/ACi9wKWkPI+nx+cPmCjNWWNSlIolKo34VEQNuRUgMJptKabUjA00inUEcUCIiKR4/MTbnFKeGprXcNsuZWAFOIzg/HXgI6/ZzCMvuZTjb/8AqrwLXPhrq2kyuBG7qozkivr+18W6PGRG7pu6HOKo+KvE3h8aTMpETyFDjgVvGRJ8PSxPDIUkG1l4IpldD4xeGTV3e3ACsx4rnq2TuAUooA4paYhKKWkpiFzSUDrSE1IxaKB9KXax6KfyoAKctM5HUY+tKrc0MDpPDuq/YblScfjXo1v4oiltVQ7Qa8a2sRuTrVuzlmDck1k0B6xLdq4BGDmod3mN71ymk3rM+1jXUxyIuDuzxWTZRpaVb+bqEe7rntXtPh61EWnAAfjXmHhazN3dRuvrXr9hH5NmqnrisHuNEgHNAFOXrzTiM80ihAKeBSAU4UCDFFLRUgFFFFAgozRRQAtFFFACGkpTTT0oGFFJSUCFNJSZpKAHUuaZRTEPJzTKKQmmIQ0lGaKAENNpSabTGIaSnUYoENpKdikxQAlNwafilxQA0UHil6VXnk2jNACS3CxZyaqnVk8wKMGsLVtUUuyKvOcdaxo2naYNzjNMD0JZRKoIpcGs3Rwxiy3TFalADSDTcVJSYoAZUidaQgUgbaaAMPxPZJPZyFum2vJbqFYpiF9a9s1WITWL59DXj+tweTd4Hc1aAzqF+8KDwDSDmqEbli37utKLrWNZPhK14DmmBb7UUmaQUCHg0oNNFLQAvWnjpTBTxQAoqQVGOtSCpA+bc0ZoorUoM0UUCkIWiiigApaQClNIYtJRRQITBoxTjSUDExRilpaAG0uKU0CkAmKSn44ppFAxM1LbXD21ykikjac8VF0pwAzSGeqeGvivcaLZiMXMi/TNSan8cdRkmCx3ExX6mvLQPk5rofDfhYa9OB5TSYIHANAj2TwL4zvvEEyJc+Z8wyCSa9PhwseGJPvXM+FPA0Wh2cM3l+WVQfezxxW7c67p9qxilniVxxywpAWjg9KMD6UlnfWd3ATC6u3qDTiMdTUjGEgUqkHilERY8c/SoLuT7KpJ4pMRNJFn7tcN8QIr2PSme0Lbufumts68TPtDVr/ZIdXsykoDAjJBp7AfGuo69rsWqTRm6uFdW+7vNQzapr80Zaee5ZcdWc/419E6v8K9PfXvtDW4ZWbJOTWve/C3RG0dttqu7YcYJrZTXYD5GkeSRsyszH3NN24rqvG3h46JfFUiKJuwOtcoDitou6AXNFJ9KkAHeqvYkjpdpPQVKlu00gEYJ+nNdx4S8FPqcyGaFyD6g0nJCOW03w5qGpsPIhJUnGa9D0D4QXN8AbiH8yP8a9V8OeDrDTbdA8C7hz1Ndnb+TariNVFYyqWGedaR8ELBdv2m3jxj0U10cfwY0BTg20J/4AK6sagw4U/kKkS9k65NY+0Yzgr74H6PIx8qCHB/2RXF+IfgLLF8+nwLt/2CBXvcV2zD5jVoXe+Pa2CPpR7VgfHWo+ANS0eRhLbsVXryKyJPKtfkkQK3fivsrUvDmn6paP50Cl2714X8QfhY0c0k9nAwXGRtBNL2l2I8mhvo45PkP5VuW+pAxjLmuQvbK4064McyMjD1GKktrtztG7vWjjpdDTPoz4ZJ9pijfGRXqQGDgV538HLRjocUrDqvWvSJE2SViUNxindqBz1pcCkMUClpKXNSAUUZozSAKKKKBBRRRQAtGaKSgANNPSnGmnpQMaTSUpFJQIQ0lKaTFAgooxQQcUwDNNPNLtb0NJimAlFGKMUCGmkpTTTntTAXNJmgA0hNAC5pKBRQAUUUUAFRTxb4yBU1JQByF3okrXTOV4Jq5aaYEUb4xnNdCUVjyKQooHApgQW8YjXCjFTUgGDxS0AFNJxTqa1ACZpp60tNpoB1wu6xcexryfxLDtuM47mvV3JMDD2rznxbEAQQO5qkBxrcUsdNfrQhqhGjanH51sWx6Vi2p/nWxbUwL/8ADSCnqMqKAPWgBBS0uKKBAKcvSminL0oAcKkFRinipA+bqKKK1KCgUUopCCiiigAFLRRQMKKKBQIXFGKXNFIY2lxQaAaBBRS0YpDEpcUuKUCgBuKUCl20uKQCg16Z8K/EFto1yxuNpBYH5q8zxmmEyI2UJFIZ9aeJviHYtpH+jSoG2jo1fOnibxhf33iMLby/KX7Vykl5cv8AI8jH2zVvRrZm1KF5VJG8EnFP1A+k/hjJPPpeZ2LMMda2vEmt3Gnwlo05X1pvw1mshpJ81gjKBWpf3Gn6hcGDIY57VIzlND8a3txIDKi88AYNdTPM+oW6nH3hSp4dtLZRIFXHUCpftlrZrs7fSkIzbfQFWbexNUta8Qt4eUgcL0ya6GLUI5jiLkVneIdBGt2Zjx1HUmgDzeL4pPqesi0iK437T1/xr1qxuDdaVGWPUV5jpXwljsNWN3uXdv3Dr/hXo1raSQRKm8YUUxnD+Pvh6viCAuoIOc/LivAfEfga50NZHcNtU4Ga+wfnIwxBFcZ8RtMhutAld0GR7VUZNMR8kRp+8w1SSKOAtWdWhI1aVI1wAcCktLCZ5hlc10X0uSdX4O8Oi7uFaXOMA171oNjY6VpyFeHx3xXj2g3T6dEo2nOO1bL6/cyNhSwFZgerf2pH5nBFT/2hG/8AEK8phv55AM5rStpp2b71YyGepW1xGw+9mr0Uigj0rzqzuZUYEk1sRam2BzWQzukKMKlVf7tchBrRTg5rQj1fdyCaAOmRiq4JqRrKC+t2WcZGDwK5+PVQ/FXYNQC+9AjyT4n/AA2t5onubONgVU186yRPZ35ifgq+D+dfd04j1C0aIjO4Yr5Z+LfhFtH1gXMYXbJIelbU5WdmB7d8F4x/wiELY5KV29wczGuN+DQ8vwbbM/P7vmuwlffOx7ZqJFDadSUtSAA4ozRiikMdRSDpS1AAKWkFLTAKKKKYgoopKYCGkpTSUgCiiimMOvWo3YKaeelRsmaBMUOD1ppu4oW+c1DdHy464nxNqUkDKEJ5NIR6Ct3FMPkxSmMHkVyvhx3nslkY81vJLgdaALBGDSE1C1woFU5r4KaoDQI5oZayxqaDrmoLnWkjXOaBG3tGKjZR61yU3idScAnNS2uqSzsCC3NIDqFHFGRVCCSV15FTEOOcUgLOaQ1WMpXrUMtzjvTAv5pCayje+5oF6KoDSLUZzVIXYK81IlwDQIsEYoJpu/NLmgAoNFFADcZpMU/FNIoATH7s/SuC8Xr8v4mu+/hNcP4vU7Afc1QHnj9TQlK/3j9aFFWgL1p1H1rat6xLXgj61s2x5pgacQytPxTYj8op9ADcUU6kxQAmKBS4pQKAFAp9NFOoEfNo5pcUDrSmrGNxSgUYpaQBRRRTAUDNLtoWloGNxRQetLikAlKKXFFACY9acBSUtIBDRSkcUgpAOHSlFIKcKADFLilpRyaQETSBDT45lPUcfStzR9BbVXCxRsxJxwK6a5+El/BaGYQzjIzyv/1qQzhtNigvdVjj4+Y9CK+g/CPwxsr/AERLgRRl9uQSBXzq0Mmg+IVS4DIEYglhivqr4X6z9s8NQpE6lSvUU2gPPvGkWp+D4WazMiJg/cbj9K5P4e+Nb7UfEaQ3Mjkt3JPrX0D4m8MW+v2LwTnJI4xXn2hfCO30TVlu4RIWB/z2paWGer4R7GIlskqMisa/0prmQ+WMCtiODZBGpzkDGKmjGD0FIDn7DSJ7STLZwfet4METHtUzElcBagmAVcuQo96AI1UGTPrUjQEdVrMudbsbNWL3EYK/7Qrl9Q+IkaSMkU0RwOMGgDtHeKPO9gv1rlPFd/Zz6VLC8g/KuI1Lxtdzq2xhnt1rnrjVr+/TbLkg+goEYlxotjJqErgIxZuuKuWuj20fPlp+VWItPkPzFWBPtVuKxlHAVqoCv9jVfuqMfSpYbZN2Sg/KtCOwkwMo35Vai049wRVXEVYIV7KPyrTt4sfw06KzCLyDV6GH1HFQ9RjooSRwKl8t1HSr9nCrsBitB7BdvSsx2OcLsDjmtG0kJXk1PJpw6gGqTI0T8UAaUbsD1q2lwwXGT+dZkMh4zVpTyKQjcsL0p1JrjPivpC6rpMcqRhmDZPFdFG5XpUt/bLqGneW/PtQgKfw1caf4UhicYO3GPSunRvMYn1Nc9pNs1lbiLGAK3bdsAZoGXNuBSAUobcOKMUhiEZoxS0UAFFFFSAClpKWgAooopgBpKU0lMBDSUppKBBijFLRQA08CmgZpx5oXigCneo5XCiuA8TJLJKqrH0avS9oY81mX2jQXLgtnr2NAjI0DdHpihhg1pCTHWrYsoba3Cr6VQumEaEigCvdXgjHJrFudS5PNQ394WYiseeYkmgDQfVAOj1SvLx5I+GNUVRnkz71dFvuUBs0xDdJ02fULpQNxHfmvTtK8NpDbxs6DOBnpVHwfo0aMshB6d67SYCNcLUgVFtIUTGwflSPawsOmKkyT1pPrQBj3loRnb+FYt1EyEhq69lR+GrE1aBd5K+lMDmZ5DH35qutyc9anv0wazM7WNMDTWcnvViKY5HNZUUlXImzTEbMMparSHNZ9pzWiBigBwooFFABSE0tN70AOx+7b6Vw/jBh5Yruwf3J+led+NJsKB7mmgOGfG449aaODQDkmnKuTVAWrf7w+tbNuKyrZOR9a2LdapAaMH3RU2KjgGFFS0AJijFLRTATFGKWigApaSloEfNwpaQUtWMKKKKACiiikA5aWkWlpoYYooopgFLRilApAJiloxRikAlGKdimk0gFFLnHFN3YFTWyLLMN3rUjFWN3+6jH6U2UPChaRGGPUV7Z8OtEtb2Ta6qfl7ium8b/DqC40t/syx5xnpQB478P9dWDUYlwPvDOT1r6gimi1fSECAL8vPevkKbQtS0bxIqJEdocHjPrX0t4Qnk/siPeCDgZFJgeffEX4WNqVx9ot3ZTuzkJn+tdZ8MtGm0HT47SUsdoxkjFd8jB1+YfnUiRxjooHvTvdAOViM96ejFTnbSxqD9Kq3ur2dipMz9PSkK5dCGY5BC1Xubu3slJnkUEcgV574i+JVtbyPFbbxg8HA/xrzjV/FVzqlwSkjBTxzSA9i1Xx/bWQ2oob/gVcNqvxJuLnckaHbn+9XCATzcu2fxqzBZHqeaB3LN3rdxfuS24A9s1VitmlkzzWrbWPQ7a04rPoQBQMx0sCOSMj6VegsBwcVsR2gParMVoARmgCjFaAgZWraWox92r8cAHapvKUCi4iksKjtTvKHYVMyYNAXii4EYiFPWPFBbFCPzU3EaGnpiUGtdjnismxcbxmtXK+ooepVxrKAprFuV+b8a2JZVCnntWJO4L8etSFwTjpVuE5xVNGq5b8jigRdSrCSbRioI1IouZkt497nA9aALkfztmrsfQVztnqSTSYRs81uwPuUZoGaEVSVDDzU1IYhopaKBiYpaKXFSISilpDTEFFFFACUUlFAwoo7UUyQopM0ygB3c000UUAAOKUmkooAgnO5qy9RHycelasi96zbuItmgDi74fOfrWa/wB6ujvbJiTxWTJaFW6UDKUR+cfWtNEzg1VSLa/SryHatMVjv/DUwW3QD05rfk+cZri/Dt4N6qfSuxWVSgxSYhuMUhFOPPIqNmxSAjcd6ytSYc89qvXcwWM4rnbufcxzTAzL45Y1lSISxxWpMN5qAw0wKcanIq/Ahp0Vt0q7DDtYZoEWLNStX6hiXFTimAUUop1ADKb3qQ0mOKAB+LdvpXmHjZ/mXHrXp0xxauT6GvKfFsgkuAB2NMDmV6VKlIF6VIg5FUBdtRyK2LdayrVeR9a2rYUwLka4QU6lHQUUwExRilooEJiilooASloooA+bgaWminCtBhRRRQAUUUUAOWlpFpaYwpaSloAWgUUUgFopRTSeaQCinJaS3EgWMZJ96jOPWrunXQgukbrz0NAG5p3gTUb213xwlj9RWZqfhnU9Gm33MZVRX0L8Mbu0u7JBNGOtb3izwRpviGFlClODjaQP6VLGeKfDHxX5GoeXJJg4x0r6Dhu11CxVm+ZSK8M0/wCGEmka7vty5Xd3r2fS7V7bT4o27CpYFS68KaVfz+fJbqX9ea0LPT0s18uMYWriR4wRmpGKhdz8VIhqoEGc4FQ3F/b2uTLKAqjmsfWteitYWxIBtrzLxJ4wln8yOE9eMiqA7bxF8RbSyUx2E43YOcLmvKdV8Z6jqExHmnGfSseWR7iXfISSfepoLNSd2DmkxETebcndISzHrU9rZtvHHer0FoDjitK2suhoAggtiDjFatvZqcblqzb6cG5NaEdrsHAoArxWoUDC8Vft4FI+7TkhNWoo9ooGM8nHRaekeDyKn7UdKBgBgUhpaaaQDTTT0p+KY3SpEQtSA46UNmkp2AkFwyfdODSm+lz941XNJQBZ+1yN1Y03fnrUIanbqVgJQ+DxV6zkxjNZivhuau25yRinYDcTDLkVx/xC1r+ydLGH2ljXXx/u7Ys1eFfF/wAQNculshAAcjihRbdgO4+Hl5JqUazs+4HnpXpcJwQBXlXwh2jQ4SDkla9UthluaTVhmnCKlpkXAp9SMBS0gpaQwooooAKSlpKQgooooENIopT0pKBiE0ZpDSUwAnNJRRTEFFFFABRRRQA1lzUMkSnqKsUjJuFAGVNZK+flqjLpKMT8tb3l880GBDQBy8mjLnIHP1qB9MI4xXV/ZFzxQbJD1pjOatEktWGyuhtr+Uoob09KcdPjHIpywBe1IRowXJdKbJIagh+T6U9xmkIq3LlkxWVNbs79K13izTPJqgMb7CT2py6eT/DWysHtUgjCjpQBkJYMP4cVMtqR2rRI9qTaKBFVY9tSBKl20YpgREUlSMKZimA0jNLj5aMUjHCmgCnqM3lWUnPY15Jrc/m3J5zzXpWv3Pk2kgHdTXk94/mTsfemBGvNSxj5hUQ4qaAZkFUBpWowK17YVn28YwMVpQA0AXO1JinLRigQ3FLiiigApKXNJQAUUUhOKAPm6lpKWthhS0lOoASilpKQCg4o3UlGKAHbqUU3rThQA6lAyaQGhm2dOtIYr/IKmtrN7tlCcZqAMWXJrS0y+itJEL9QRSA7rQPhPc6taiQMQcZ+71rB8R+B7vQ5GIDMEPPy4r3v4Y+J7KW0CMBnZ6Cup13RdM1yBkNvH83coKQz53+GfiaSLU4rR0P38ZzX0NbTmRAw9PWuRsvhhZadqi3VukXDZ+VcYrs47VLaMKvpSYEsaRseQKcyBiQvAqNMKCWNZ+oatBaROd+GFSBZub2O0Qlz0HrXC+IvGAXKRe/esfxB4reWZ0VnAxxzXG3EklzJuZjj3NAEuoanNeyOWJwT61ltHvJ3c1d8o4xSpZ7pOKYipFZb/wD9VasFk20ACrNvYcDArbtrMccAfhSAz7XTyMf4VqQWfIq9Fa4A4FWo4cdqAII4dq1MENWQlGygCNEA5pW68VJspdtAEQBpwWpQtLigZERTSKnApCtSIgxUbdTU7DFQkHvQAwrUMnFTmoXGaAIS1N3UpFNxQA4Gk30mKYxpoB4OTVu2nETAmqAJodyFJJ7VQC+LPGUenWHlqBkr6187+JNUbVNQMnbcTXX/ABDvJDMFDnHPQ150pJbn1rWnHqB7l8G7smGKEtx0xXtcRCMK+c/hHeNBrkKPu27u3Svop25Qr0IzWEtxmlC+asVTteauCsykKBS0oFGKQCGkpTSUhBRiiigQmKKXNJQAHpTacelNoGGKTApaSmAm2kIxThSEUCG0UuKMUwEpQM0Yp1ADfkB/eOFA9az7jXLaCbYh8w+xqj4je8IKWQYkr2zisTQ9EvWupJb04z03EmgDr4LxLggrxVzFUrXTliwTg1exigBKNtGaCaAEIpuypKWgCMLTsU6koENK0badS8UANC0FcU/ig1QEW2mkVLimkUARYoIp5GKaaYETCm4qUjNNK0AMxTXICmpNtRXPyW7E+lMDivFd7tV09q87fljXS+K7vfcuATXMxfPzTAeq8VYtI8zCmxrzWhZQ/vQeOtMRo28WFq7CuKZDHxVtY8CmAAUEU7GKQ0hDcUlOpKAGmg0Gg0AITikNBpD2oA+cMUtJmlrcYU4U2nA0gCkpaSgQ5aWkHFLmkAynL1oxSZpASqgLURQGW6VAeppIuGqa3lEN4jn1pMo9H8O/DNtZso3ELMSOcZrO8UfCy+06TNrbyjAz90mvVPhR4qgS3hgYr6V6jewWmprmRMg+nepuB8xeAJtZ03UPs8qSKOnMZFfRelSyNYxtJ97aM1UPhTToZxLFGQ2fateGERxhVHSkAqzMM5/lTHfPWknfylzWDquteTGQCAcUgJtY1NLWAkSAfjXmusa1LcTvskyM0uraxPduVzxntWUId3zN1oAozLJNKWbJo8rbxir3l4q5bad9o5NOwGfBZ+bjitS20oYB8utK10wREcVsQ2oAAxQBkQabt/hrUhswAMiryWox0qURY7UgKYgVe1SJCPSrGyjZikBXZcdKZirTJmmGOmBCFpwFPCGlwaQDMUYp4U08CgCICjFTbaNtICsyVGU9qumPNRtHigCkyVCyVdaOo2ioAotHURXmr7RVE0XtQBUIqFhV5ovSoGjpgVe9OIypBpzJim4w1UM8z+Iem/dkC9ATXlxbEh+te6+OLXztPBx2NeGTRbJ3BB4Y1tTYjsfh7fmHXrcFgBvFfUNpL59pE/X5RyK+QPDlz9l1q3cdnFfVvhW8F3oULD0rKorMDqLQ1bBqjamrqmsWUiSikFOAzUDEpKcRSEUiRtIadikIoASilxSUwCkNLQRmgY2kpSMUUAJRRRQAUUUUAFLSUE0wEaOM8kDNN2RjoKDzQKAHjpS0gpaQDDRSkUlBI7NLTRTqYBQKKKYDsZpMVE8u3pQkm40ATYA60cUYyKUjimA2kNLSGmAxqYakJqM0gEApcUUZpoBp4NZGu34gs3wQOK1pDtUn2rg/FeobkkTIFUgOI1m4NxdOc55qpbJgHNDv5khNKrdhViLkMea1bKLpxWdZgswzW9ZxYxSAtwpgDIqyBTFWpBQAxhTMVKRmkxQIiIppqUjNMIoAZRSkUYoAYaYaeaYTQB8406m0orYYuKKKUCkOwGkoooEOHSjFApwoEJUsEBmcBajJXcBU1vcpBMp3YGaQztvD/wAPLrWId8W0n6n/AAp+u/CvU7KIuFHA9/8ACvQ/hT4jslXDMrdOor2YPp2pgebDGykd0qRnyD4Rg1XRvEKJKrbd4zX034au3n05TJnPvSaj4V0qXUPNhtYVweoQCtS0tI7WEJGoAHoKQErPk470NIsS7mOBTW+U5PFczrmsiJHVXxzikBNrmtxRQvgknHGK881LUzdv1OKi1XVJJ5CA5IPvWbESx5oAsKpJz1qaOPcQMUsPPFaFtbb2GBmkBCln5mMYrasbIxjBH41PZ2W1QWArUjiHZRQIbDaYXkVYW3x0FTRripKYyERUGOpaSlcCBkFJsqVqbikBHtpNlS4oxQBF5dN8upsUUAQ7DS7DUuKdtoAiEeaUx1KFpQtICEoRUZQmrRWm7KAKbRGo2THWrxX2qF09KAKTLUTJzVlhUbLQBXK1DInpVoqaidaYFF16/Wo2XvVxo/WonSmBla3Z/atOYAc44r5+16A2moyxt13GvpgQCWEqR2rwH4hae1rrjZXAZjitYWuBy9u3lzo47NnNfSfwo1lJ9FSGTcTnrXzTjC4HWvX/AIQ6wluFgmkO/dwCadRXVwR9DRnYuKsxtms+JmdQx71et/vDNc7Qy2o+WlX7xoHSkX7xrJjFYc0lOam0gExSU7FJQITFIadTTTASilooAaRmjFKaKBjDRTiKaaACikpaACkpaKAGmgUtJ3oAcKWkpaAGmgUtFBIlOxSU4dKYCYqvNME61ZqtcQ7x0pgU3ugc9abDdZehrVjnAzSwWbb8kYoA04X3ipSeKiiTatSGgBKQ0vakpgMNNNPNMNACVG5w1SUyYhIyx4oAparcpBakk84ryPxDdm4u5Auetdb4p1ramxXPUivPZJjNMWJJya1QDUiIWrNrCXf1psYzxWhZxfNnFAFy0tSrA1t20RVBVe1jHGR2rUjUBaBEeMUuKc3WmmgBKQ0ppKBDaYakPWmUANxSGlNNoAaajNSGomPNAHzkKUUClrUoKUGkPekoYxaKSlpEiinNnjFIKkj/ANYM9KANjR/DN1q0iLBEzFh2Ga2b74Y6rDatKtrOcDP3Cf6V0/w01S0g1CEOvQcjd7V9D20ml32kjhcsMde9Az5A0Ea/4a1DH2eZIyecxmvofwdrst5YoZd27YM5FbN74R025k3EA5/2ansdFt9PUrbqPypAXFm3cmphMApycfWo1jAUknoKxdY1eO1Qr7etSA3WvECWybRIoP1Fec6xrZnlbEgOTVfXdZ86Q7T39a513aRs5oA00lWbJYjNSoB2rKgkKtzWpbHf2pAaFupLCt+xi4Xisi1T5hmuks0HlA+1AGhbRgIM1cSMCqsBx1q3vwBSEPAxTgeMGoS/FN8ygZNikNR+ZTS+aQEhGaKj3mjfTAlxRUe8mgNQA/FG0U0NThSAULT9tNBpd1IBcYo4ozkUlACmmmlzTW6UANJFRsM0+kxQBWZBUbIKtMKiZaAKxWoXWrTCoGFMCuV45qNkqdhzUTcCmAtvgMc15R8YdO5iuYk5zzgV6rEfmrmviJpX2vQTKOo9vatEB86L710fhHVP7P1aJi+0bxkntWFcxeVM6jseajhlaKYFfWtWuZCPtLw/ewahpEUkUqyHHO1s1sQ9RivJfg7rYmsWgkYZ2jHNevRDADVzSGWEGBzSj71CnIpwFYyWoxDRSmkqAGkc0hGKfTWpjG0hFLRQITFJTqQ0wENJS0GgBp6UmKdQeaBjDRSkYooASilpKAAUEUUUAJTqSloASiilxQSIKdSUZpgLS4B60lIaYClFoCgdBRRmgB9MPWk3UZpgKelJRSUAIaYaeaTg0ANArG12/FvDgNjitHULtbSEtXnHiXWmeQ46Y9aaEc7rV21zOfmyM1mpHzSmQzSHPrVhIulaICSCPgVsWEGWHFUbWIkit+wh2ke1AFuGHaOlWR0o7UUwENNNPphoENPWkpT1pKQCHrUdSHrUZoAQ02lNNoAa1Qv1qVqik6UAfOopaQUtalAaSlpKBhSikpRSAetOY4XjrTF61J1oETaXqj2V+rgnj0r3T4e+MI7lEgkLfM2OTXz+8WG3Ac10vhPWxp97HubaAwzQB9aW7B4dwOQRxT4mK5zXIeE/F1lfWQieYF+B0rrQ6fZ94demetAFLWb8Wtq55AA9K8d8VeJQ9yVQnpXTeO/E4t7eaLzANoNeBatr0tzeMVfK59KQHVLfecxJPNWYZgeDXF2mpvuGW4rqNMkWbaSc1IGvHHlgRWxYQ5qnbwAgY/nWxYwlWHFFgNa2t8KDWxbfLGBVCI4XFWY5NtAGgjVN5pqkk3HWnfaB61Ii55lN3jOM1V+0D1phm54oGXTJ70b6o+cakWXHegC4G4o3etVvP96PPz3pAWlcU8MKpiWneb6GgC4GFODAVTEpp6yetIC3uozUG/3o30AWM4pd1Qq/vQXoAkJpN1ML0hagBxNGaZuoDUAKxqImnsaiJoAa1QPUrGoX6UwIWNRnmntTDTAYDiodai+1aLLCPvbc1PinuvmW7ADJxVXA+XvEETWmt3EbdnPSs2I7pK6rx/YmDxBcNtxlutchkqa6I6oR6R8MNa+wa6EZyobA4+tfVdpIk1jHIjZDKDXw7o181jfpMGKkGvrL4ba9/bekRxh9zKgrGorDO5RhtGKkBzUaJjNOBxXLLcY6jFFFQAlIRmnUhoAbtpNtPopgMxSGnkZppFAxtIadRigQzFFOptMBDSUHrS4FAxKbTjSYoASloooAKWkpaAEFOPQU0U49BQSJRRRQAtFFJVALTSaM0hNMApc0wmgH1NFgJKKQdKN46UALjNVridYEJY1NLKI1znFcj4j1xY4WCOM59KAKPirWQYnRGzxXnd7O055zVu+1J7u5ILZXNV/JD0xEVmmW5rWigJxxVe1tWMnTit+C14XjmquBHa220DitqCLauajhgCqOKtrwuBVANIpKcabTEFMNPpppAMPWkzS96aaAEJ5pnen96Z3oAQ0w080w0ANNQSdKlY4qBzQM+eaKKK1GFJS0mKAClpKWkMVakBqMU4GgRICO9QyEpKHiPSnFqjPSgDb0rxTfaY26JhXXR/F/UVtfLfYeMcg/415svFNNIDf13xVd6wzlyBu64rnCh6mpKDzQA6FggzmtfTtVNvIvPFYwWnbdpBB6UgPVNE1WK5RQzDOfWuttXjIBUivENJ1OW1u0z0z616doeqfaFHY/WgDskapt3yiqSSjbmpPOyKQFtZKXzPeqRmxR52aQF4SU7fmqCzVIkuaQF3NJuquJBTvNHrQBYDZFKDVcSCniSgCyvSng4qqJcUvn80gLqtUoNUlnzUglBpAWt1Lu96rCTPQ0oegCzvo8yq4el3igCffRuqDfS76AJd9Aeod1AagCYtTSaiLUbs0ADGmGlNNJpoCJ6jNSsKjNMBhqSE8HPpTDTl4prcDyL4l6UPOnmAOeteSkfMfavfPiHb7rCZiP4TXgzrtmYe9b0wYisRggV658I/GkunarHA7IFYYOa8njGKvaLeNYakkyn7p9aJWYkfclpdR3dqs0bBgwzwalrgvhj4hXVtERGYBgcfezXfHtXHNFi0UgpayGFFFLigQ3FFOxRigBtNIp+KTFMBlJTyKTFADDTaeRTSKYhKKXFJigYhFJTqQigBpopSKTFABS0lFAAKcegpoFO7UyRKKMUd6AFpppc0hNMBKQ0tIaYDaMUuCaMGmAz5zQSEBLnFTMywQlnIwBXJa/4hjgBVD2PekBLr2uJbx4R1z7mvNNZ1V7liM8Zp2qaz9sbAHf1rNEXnNTAjt0Mjg1rW9qzdjim2lnhhW7a22BTEJaWQGMitRINuKWGLbVpQAKBDETin4wKdSGqAYaYRUnFNIpgJikPSnGmmgCM9aaaeRTSKAGU2n00kUAMaomNSOaibrQBExNV5DVhqryDk0CPn6iiitSgooooAKSiigAzS5pMUYpAGaTNKaSgApDRRQMKKKKQAKdmmiloACSDkV0eg6y1qwDM3bvXO9RSRu0UgKnGKAPadP1YXEYIY1qpc7l4ry/R9aZPl3jpXZ6dqSyxqAwzikB0KybhzRu96orPx1pwmPrUgXd/vTkc561R80+tOSY9zSEaXmcdaXzPeqIl460ok96Bl4TYqRZves8SVNG9AFwucdaAST1qHdxTkcZ5oAtKSKkDH1qFWGKcGqQJ1c0/f71AGpc0AThz608OarhqkBoAmDZpd1RUooAl3UbqjyaM0APzRmmZooAfmkpvNLk0wAjNMK1IKQ0wICMGgGnOKQDIpgYPjC0E+iTEAE7T2r511CDyb+Rcd6+ntShFzp8sZ5ypFeDeKdGNvqUrLGQPpWkWByOcUKxU8dadIu08imVqhHp3wo8Wf2Tq1vaTyvtkk6Zr6msZ0vIFkiIKkV8IWV09nqEVxE2GRgRX0v8KfHZv7XyLi5TPAwcVz1I2KR6+2BTQaH5QEHOeajB5rmsVcmFLUeTmlDUAPopAadjikAlBFOxQRmgBmKTFPIpMUARkU0ipcU0rQBFQaeRTTTAbSUtJQIDzTcU6kNADTRR3pKAHUuabmjdTJFzTS1IxpuaYDt1HWmjmngUwEoGM80uKbIUjXdIwA9zQgJCQtQ3N5BbRF3NYWs+IYrZcRSrnHY1wupeKLi6ynmcZ9qYGxr3i07pUikYDoMGuIvtSlvJOWY/U1HLvuJTkk5NXLDTdxywJ5pWAo29k7SZNbNrp3I4FaEGnqP4a0YbYLjimIrQWG3BwPyrRhtwF6CpkjG2pFAApgM8vHSgA1IaaaYgpD0paKYEdL2p2KSmAw8U009utMakAzrSGlFIaQDDxTGp5NRMaYEbGoyae1RMaEAx3FRswIprnmozVAeB4oNOxSYrQobRS4oxQISjNFJQAtFIKWgBDSUppKBiGig0UgCiiigAFLSClpAOBpjDmlFBoAmt5zE2RXS6RqbCRQTXJ96u2kxRgaAPTba9LoOaupOSetcdpl/+7H+NdFbXAf2pNAayyZqQGqavg1Mr1IFkOakDVXDcU9TQBOG4qSN6rqalj60AWw/FOVqhFPSkBcRsrTwarpU4pATKc04UxDUo5oYAKkSmYp6ikBIKKbS0AOopKWgAp2KRaeKAExRin4oxQA0CginAUjDFAEDjmmZxUzConHBpoBjHcjCvIfiKrWl6Sn3SvNevIOea83+KNg00bSJ/CvPFaoDxyR/MYnFQ45qxZwG4LD0qWW0MfWtthFIDbzXQeFtfn0m/R4Wxzk1hSx7aavyEEUNXQz7a8FeII/EGjREspkVBuxXRzQbMEV8pfDfxvJot4FJJVgAfmxX03ousprGlxTqfvLkjNcrjYZdpaAO9GazsMcDT1PFRinCosMfuzS0wU7ikAtFJRQIbikI4paDTGMIphFSmmEUgGGmVKeKjxTExKQ0tIaAGGkzTjTSaYCg0hXHSmgM54qURHHJp2JGqu6kZcHFS7o41yzDis+61u0hDfMCR70AXFGOtOd441y7AVyF94wjjchP/AEKub1LxRNdcR8D2NUgO51HxDDaBtpU4rk9W8XPMjJFt5HauXle4uzyxGakt9KduWP6UwK815PcMdxJogs1kYb1NbUOkDv8Ayq9HpoBH+FAGZb6SnBxWlBZCPpV+GEKuMVOqCgCpHBirCW/c1OABS7qQDNu0U3FSZzSEUCGUhFOPFIadxDcUYpcUUwEpDSmmmqAaetManmmNQA2mt3oNNY0gGE4qNzTmPNRsaAI2NRNzUrVEaAIWFYWs64umJnAJzjmtt1LcZrl/E2iPdw/KSfmB6VQjyzFGKdikIrUobijFLikNADCOaTFPIptACYopTSUgENJSmkoKENFBooEFJS0lDAWlpKAaQCiijNGaQCGnK5FJRQI1bC8CYBOK6rTLtX43c1wSNtbitax1BoJMlsCgZ6HFITjmrURrE03UEuUGGGcetbET9KkC4OlSLUSHIqVaQDl61PHUK1YjFAEgqZKiFTL0pASpUoqJB0qUUgJUqZaiQVKtAD8Zp6ikFOAoYC4pQM0oFSBc0gI8U4KKkC0uygCPbTgKeEpwSgCPFLtqULRtxQBFtoYVLimFaAIGHFRkZ4qwVphWmgINoDVzPjSy8/TJDt3DYa6c/eqvqVqLqwkjYZyprWIHzQgSxncEYPSmy3QkPtVvxhaGy1IgDbya55Xkbhcn8K25dBFydlcAAVXZK07bTZZLcOyn8qilsmjJ+U1CdgKsE8lu4aNmUj0Ne0fDPx8ySW9tcXTKFwCpJ5rxd02mp9PupLK6WaFirKc5okk0B9y2V/DfWiSQsGBHWpjXg3w7+JEhhjtbmcdcYbAr26yv4LyINFIrcdjXO0WWwacDTDjGRTRKPxrNjJ80uRUQkzTtwNSA7OelLmmZpM80xD80ZqPcaNxpDJDSGm7qaTQAppMUA5pC2KYhGGKZjd0qVVMnSpNqRIWdgPqaBFcRs3QUPEUXc3Ss6+8Q29p0kTr61y2reOsI6xSD2ximB1txq1raAh3AOKwL/wAY28YOyT8q4G71y5vmJMh57VSSOa4b5txpknRXvi+WUnZK3Puax5bu8u5Cwkc7v9qnQaUCwLg1tWtlGiAbOg60wMSPTp5eZST+NW4tLYdVrdWBB0FTKqgUAZcGmbVBK1eittnUDFXIzx0p2AaYyNQq9h+VTDaRTNgpwGKBBjHSlxRS0AFJS0UAJiilpDQA00hpaDQIQUGlpDTsA00hFOpCM1QEZpppx4phNADG60xuaUn5qQ9KAIWqI1I3Wk25osMhYVVubhIIyzNggZq2QA3NZeq2ZuFIRuCO1IDBuvFtvbykPIBip7XxPZXq43g9+RXn3i7SLy2nBjDFSTyBWfo+k6u3zwJMVx2Bq+givimkU8ikNaDGUlKaQ0AJimVJTcUANNJSkYpKQBSUZozQAUlFFAwPFJQaKYBRRRmkwCloopCCiilFABipozkc1DTlNAG3pN20E6jPFdpaXQkjWvNFkKMDXS6JqI3ojHvUMZ3cLErVlTVS0kWSEc1ZSkBOhzViOqyHmrEZoAmqZOgqHNTIaQE6CpVFRJUq0gJlqVKjWpF60wJQKeopq08UgHAU8U1aetAD1FSYpi1Mo4pAMxTgtPC0u2gBoFIRUgWlK0ARBaaUqbbSFaAKzLUZWrbLULKaAKpX5qeIGkQ4GeKlEdSRkpwuK2gI+evipp5h1DeRj5jXA2EgW4AbkGvcPixpkk1n5hAPJNeEp8sxHoa3WwjrhqEUNptHPHrWdPfrJ0H61kSyNtwDxTYQztxUcoy2SJWNQsCGwK2LXTRJGu7rioLmz8uQqCOKnYY/SdRNjIJB1B9a9s+Hvj1SpS44GQOWrwf7OwatHTbqSzkypI57VlIZ9l6fqkOoRAw9x61cMGPmrwDwZ44azuIxIxIxzXtmk+KLTULNME7yO9QM0M4ozxSriQZQ5pGytKwChj3pd1R7sUeYKVhEoNLmq/mVKrilYZJijbmk35oMqom8nApWFckEWBTX2ICXIFYmpeKYLKM8nNcLrXjbzUZY2YMaBne6h4jt9P3Djj3rite8eM3yRdx/ergbm9ub2UkuSD71Zs9MeZdz80xE8up3d83P1pEsJp5Buz+Va1npjRkZrXihCKABimBjWmi45c/pWpHp8afdq9HHmrAjAFUQymloBUgix0qyBiigZAEpwGKlooENWnikpRQAtFFFAxRS0gpaACiiigApKKSgQYpDThTT1pgApDQDRmmAlJ2pSaaTVARvURPFStULUgGd6U9KaTSE54oAYeahuJvJiLelWW2qh3HmqV3iS3296YzmrnX3N0Y1Hf1rRs7ozxjeMe+arWOkg6rvcAjdXWTaYraZJ5CgEKeaSA4fxDBBMFR2HWuq8EaVZmzCsFI29a8l8Wadqn20CHOMmvSvh3b3cemxrc8YSqEeIMMdqZUxFN21YyEim4qcqKbtFMCKjFPKimZxQA1qZUhphGKQCUhFLQaAG0UUUD6CGiiihAJS0lLQwCjNFFIBaKSjNAC0opuaXNADs063uHgmUgkYNR5prn0pMD0PQNV82PDNzXWQEMM15Fo+pNbTDkYz3r0bSdSE6gll6VIG9jnipk4qKNg6gg1MOlICQHNTIearqcVOhpAW07VKtQoeKlBoAnBp4NRKakBoAmQ1IDUKGpQaQEqVOB0qBKsL0oAUVMtQg81MtICQU8LmmA1ItAAEp4WgCnCgBpSmlKlpKAIGSozHk1ZYVGaYiB4+KjVfm5qyRmmBMVpEDmPH1itxoR+UEjPb2r5evo/Jv5UwBhzX11rkQuNLkVgTxwBXyx4ptRDrM21SvznOR71tFiMhhkVasnWNssB+VVAaer7elUB0kWpwoRuwMD0qhdXiXFwfLbJJrKaUtUliha6X61NhmvaxGTGRzV82gI6AGrlpZgQB24NSgwA4dxn61i0O5QtxNbSboywx6Gut0DxXc2c6CSZ1GfU1k/Z1IBTmhrRsZUEH6VIz3Xw54whuI1Vp8k+ua7SG4juEypBr5k0vUrnTZgxzgHvXpvh34gQyL5chVSB3qWFz051Pao8HvVLTNZhv0BRl6etaWQ3SpAiwalRTnnpSEAdTVS+1WCxhLPIvHvQBemuoraFi+M4rjPEHipYEZIpe3QE1i+IPGefMWIg/T/8AXXCXV/cX0xdyQD2xQBf1HW57tvmdvbJrPjtpLh8nJqSG3MjDIzWvZWRBHBpDuQ2mltleK6GzsWRMbaW3h2qMitSDheRSEMWHavTmnpGS3IqYEClBA6UxMcqgDpS5pu6jdVEi0UmaXNABRRRQDClFJSigEKKKKKBiilpKWgAopKM0AFJS5pKBBnFNpSabmqACaaxoJph5oACaYXxTiKYRTAQtmo2NSYFMK80wI1xnmormcQoWXsKf5sCnDSqD7mopzBKCquHJ/unNAHF6r4luo7grGXx6CrNjqd1NHmRW6d6t3Gi25vA0yHGa66x0nTXtVEeN2PUUgOKGrPBOMgqc12GgaoLiEiQ5zxg1S1HwxHLLmPOc9qv6VpCWSZbO4UAXZNNsp2JeCMn1KirFtFBarthQKPYUw55xTDuz3qkB8zGmVIV5ppHPSqGMpp608rTdtMYw00jvTyKaRQBGaY3WpcUxhQIZSU6kNADaKWkoASiiimMSlpKWkwCkzS0lIAzRmkooAXNGaSiqAcDQRSUZpWAQZRgRXTaFqwjfaxrm/vUqM0UgKtj6VAHsmlXgnVQD2rZCcHmvNfDmrGOSIMxP416PY3Czw59aQCng1Yh5FROnepYeBzUgWV4qRTUIapENFgJ1NSA1EtPBpAWIzUoNV4zU4oAmQ1OrcVWQ1JuoAmDZNSq1VQ3NTKaQFhTUqGq6tUyMKAJwc04UwGnBqAHUU3NLmgBGqMipCaYTTQDDxSdTSk00tWiEI0azKytwMV83/EyyWDVpHjGAXPOK+jw3XFePfFzSkGnyXKqoIYHpTT1A8TpDRRXQIQdat28ohYN3FVB1p26hq4G+uvEw7P61ROoSNKMEnn1rN57GtDRoDNdDcARnvUSjoM7zRd8sCFlPIraS23HBFR2csFrZrwoIHYVnXniiC3m2AndmsLDNd9KWUEZx+FZs1pLaPuTtWpouofb+R6963201Zhyqn8KTQGb4e8V3dhhHTgd816Lo3jJLhF3jB7/NXFroKt91VH4VZtdGe3fKnHfrUNAemXesQi13A849a8v8S65PMXVORu6A1sGOZlC7z+ZqA6GJTukUH60WA4eBJrqTMgIzWnHp5wOK6ddGhi+6i5+lSrp+3oBSAxbOw5rYhtwlTrabTkYqysQHWgCNI+KmU46UhwKTdQBIGpc00GlzQIdmjNNzRmgB+acDTBRQBJmjNMBpc1QDs0uabRmgB+aM03NITxSAfuo3VHuNJup6ASlqTdUeaTNICXdSZqMkU0tTAkLCml6j3VGzHNVYCVmphcCo2amHmkBN5maQvioCxWmSzhI2Y9BTsBM74YUTybYSy9cVzN94ttraTY+QRV6x8QWmqJiJunrVAefeMvE11p8z+WOd+OtV/DHj8Iyi5XLZ5Batn4i6Estp9pRFYZz0rzLR9CudS1NIbc7NzAc8VVlYD1rVvGlr9k86P06ZrD0H4lTT6iIRGVUnrmt22+Dd9PYASSq2R3JP9KmsPhE2lXAdxHkdwP8A61TZAd9pd/8AbbGOTHLLnNXS1UNPsv7PtUiJ+6O1XEYNRYROig1MsAaoo6tKelAHyvt5pCvOakNNxTKIyPamketSMKYwpgREc0xhUpBphHNAEZFMYVKRTSKAIscUhWn4pDQBGRTfWnmm0CG0UGiqGJS0lLSYBSUtJSASiiigAoooqgFpKKKAFU4ofnpSUVLAs2t49vMrKcYr0Pw9r2+JAZOc+leZn7tX9L1GS1mXB4z3qQPdbaVbmMHqakKbW9K5Pw3rvmKAxWuxVlmjDD0pWAaKlSoTwaejUAWlNOBqNTTgalgTKcVMrZqupzUy0ATqeKcDUQNSKeKQEgqVTUQqQHFICZTUqtioFNPU0AWA9OD1CDSg0AThqXdUIapAeKAHFqjJpSaYaaACaYxoJphaqAdnavNcX8RtLGoeHpSBuI7V1s8uMVma7EbrRplXrigD5Ru4mtrp4jxtNR1reKrU2uuyq3U81kjgV1x1QhueaM0d6KYCg81bt7h4GDRtg1TFPB4pNXA27nxBcNAqrIc96z43lvLyPcSzE9zVM8YxVvT5PLvo2PIBqeVID1fwxatbWys4x0rrhq9tbRHzZAD7iuLsNdii03sCBXJ6/wCJ5ZDthYZzWbiM9qsdXtbjHlsDWosqsMrzXjfge+u73GWzj0r1S1k8q3HmNzWbiBog+lTpJxyayxqCBsKQanS5DdeKVgLTOM0j3AUcGoGbPSoJCaTQi19qB70n2nJ61TGRSqeaQF0SbqN1QoeKVnpAWUcd6dvHrVUNTt1AFjcKNwqDzKTzDSAsBqduqsHp4emBOGpd1V99LuoAnDUuRUAel30AT7qC3FQb6C9AEu6kLVFvoL00BJupN1QmT3ppf3pgTmSk8wEc1X380hc0wJnbPSmg+ppm7imF8ZOaoCUmmPIqLljgVEJFY8Gs/XJHgsi607AWjqNs8mzzFB+tFztms3EB3HFeG6l4w1C21RvLK7VbuDXeeF/FwubFfNK5bgg0+XQDi/HEd7b3RcblX1FZnhzxTcabMfNmOPeu08czW1zZ5XGSvavKZIwh+U1pFK1hHo2sfEFL7Tvs3m7mx/drldM1+bTtSjuFk2hXBJ21z+eac0hPFPkQz6M0T422cVmkUswyBgtsNdFafEGw1iTakynIzwDXyvbwXEvESMQfQV6Z4H0a9SRN+7GKlxA9uM8dwuYznPelQBPrVKwt2ht03ZyB3q1nDc1NhFqM5qyp4FU4m5qyrcVIHzHTDTiKTFAxhppp5FNIoAaajIqXFNxzQMiIqJqsFahZaYERpCKeRTTQBGabTj1ppoAaaKDRVAJRmg0lAC5opKKLAFFFFFgFxSUppKYBRRRSACcUZpDRSYDs8U3GPmFJnFLu4qQNbSNUNtIAT+teneH9a8+NVJ7eteMZIbIOK6Tw5rDW1wBI/GMcmgD2tWEiAjuKcowaxdG1SK4RMPk1vEruG3mkA5akAzTAQelSpSAkQYFSA8UxelLSYEi1MlQIamSkBKDTxUQ4p4NKwEq8UpbFRg0MaQiZXzTw1VVbFO82gCzvA604Siqm/PelD0AXAwoJqsJPenB6aGPY1Ez4pGaoy2etUBDMxcikb57V09RilkGelEfoaYHz58S9OMGtNIfT0rhBXtPxb0syI9xGgwF5IrxbGGrop7CAUuKSnVYABS4pBS0CDFPRtpzTKM0gLDXswGA2BRbqJphvNQUqkqeDSsM9e8Cx29jbht2dy9PSl8U+KPsbOsQyMf3q82sdens02+a4AGOGqnqGpzX02XkZgfU1HLdgdfoHii7udQ54G7pnNer2dwZURn9K8Y8J2mbgNx1r1S7v4rDTNxYAhRioa1A3jfQxkqWGfTNOWdZOVrxO/wDFlz/arBJnKbuxNd74Z1aa7slZmY/U1LQHYHmjBrP/ALVjgXMrYoh121uX2Rvk1AGirYp++oVYMAQevSpkjLUASJIAKDICeKR4gi9abHg8VIDwc06muNvIqISnNAE4p+ag3nGRTfNPegCzmlzVTzTmnKzHrTAs5ozUQJIozQBJ5lLnNVjnNSJJjrSAeXxRu3CoJFZmyKVdyjmmgHueaaTgUkl5BAmZWC1nprNrLIVWQEVQF7zFppuUVsH+dZ19diO3Z4zyB2rznXfGMtreBfMccdATVJAestKrLwa5PxRrj6dC5A+6PWszwz4p+2r88hP1JpfGcQu9OkKYLFadgMTSvHckuoKrLj5scv8A/Wr0OS/i1HTCCwBI6ZzXzuxks7zqQVOetdHZ+LJ41CmV8Y9TWvKIreKrRYrx2XH3jWLa3s1qw8tiB6Vd1TUPtshYtnPrWXgZq0ugF+81SW6QAk9PWqIJHWnBcClI4o2AiJyTVqxhEkybhkZqqRipYZmi+7mm9gPdfh54ctLuHzJNoAPSvSVsrHThuwowK+aNH8bX2mR7YpXH0arOofEbV7pgsdxL/wB9ms7AfRBv4pmKxEce9MYktXlXgzWr+8eLz2kOeuWr1SyVniDSfrUATo+KnWUVTmyjfL+lCMWpAfPJFJin4pMUhkRFNIqYimFaAI8UhFSEUwigCNhULVYIqFhQMiIqNhUzDioiKYEZFMNSkU1hQBGRSYp5FNNAhppKcaQ1QxKKWkoAKKKKAFpuTS000MBcmk3GkopCFzmkoooAMZpdppBSk0AMOc0qSOjAg4xQaTrQM7Lwxrfk3EQklHB6E16pZ3qXMKvEwPrivn62lMMoI7GvQvCWtuSsbNwTSaA9MR6sxvVK3kDd+1W1FQBOGpd1RcinKc0gJkqdDVdKnSgCQGnVGDg04GkIkFIxphbFCqXfFSMN3ynmoWmxWrbaWJx82RU0nh1SuQTQIxBOeMGpkl9afc6WbfOM8etUwxVsGgC8rZ60/IAqoj1KHpoCUnIplN30ZzVAI2MUictSNTVbDU0M5n4iWH2nw7MQMnYelfOFxC0EzIwwc96+p9chF3pU6EZ+Q4r5w8UWgttUfjua3gIwsUtNNA61oIdS0CigAoNFFAAKcDTaUUgA/MaRk2kGnDg8UsjbutAjS0vV3smyrYrV1DxRcXlv5bS549BXKCnq5zScRk8W6W+Xd3bmvX/Cxhh0kHco49a8eSQIwbuK2rHxNcWyGNT8uMVElcDpvFviFrddsD9+1Y/hjV72TURudip9qwNQvnu5Szc81reFrpYNQXfjFTy6AexWty8diJZDjjvWLfeMltZtgnVT6ZFRalrsZ0kqjAfLxXlWq3LzX24N37Glyge4aXrhv4wS+6th7qO3i3s6j6muB8DnfCBIeAoq14u1H7NbusZOQOKzaGdemrW8rbRIp+jVdiVXGVOa8J0rxHdtqKpkY3AV63pN25td5POKXKwNmWdIzhiB9aFeNxwwrzfxV4vnspCItud2Kl8M+JrjUJEEuPmppAeh7kB6igzxD+NfzrI1G9NrZtIMZ2k15v8A8Jrdtf8AlDbjNFgPX/tCdjn8aY9/DH99lH1Nc3pN/JcWqO+MsKwfFeqSWitsbGRRYDvl1K2flZUP/AqdNcosBkVhx714/wCHtdkubjZK+Bn1r0eZlGlHyn3HHenYChd+MktrgxtKuQcYyK19N15L23Lbg30rxbxBvTUZWyfvV0Hg3V5LddsjAqT3osB1Hi3UpY4MxsV61weleIriPUsSy8Z711Hi2+imtlKEc15fLM0V0XU8g1cY3A9ytr+G70/5mByPWvLfGsAGoAxcjFNs/FNzDbCPjpWff6jJfNl8U4qzEN0fVn0+T5SRW/feKpLiy2eZk4xXIhOTmnHpiraVwGTyNPMWbkmmLkU8LzTgtWBHgmk2nOTU2ypNgCYouBWyaUH1qXZSeVRdANCbqf5IFOhT5jUxXnilcCssR3cVu6BpS3l8qsmRWdGnNbuiXpsLlZMA49ahsD2fw1oFra2SPsCsq9am1PxJDpz+UJox+Iri3+IPl6d5MIUNjFcVqOqXWq36ktwT2qBnt1jr0V4gKsr/AENa6MCoYEc1wXgyzlEHzZPArU1rW30rp2OOaQjyailxQKQxpFNxTyKaaYDCKQinmmmgCFhURU1O4qM/SgZCRUbCp2FMIoAhIphFSkUxhTAiIppqQjNMIoAaaSlNJTASkpaSkAUUuKSqADTT1pxpppsBKKKKkQUUUZoAKKTNGaLAJQKDRQA1+DVvT71rSZWUnGarUnSgD2Twv4gS7jCt1xXcQsJFXb6V8/eHtTa0ugDIQPrXs3hzVFugi+ZnioYzoHXApFFSyc0irSAcvBqUU0CnUhCiloFKRxSAFG5sCta0svlVuKzrVN0wFdLAoWJcelSMmt49iVY80dKgD/LilIFACXEKyw9Oa5XULYxzmurAypFYWrxlZCT6UgMTbTw2KZnJpc1SEO3Uu6m0UwFJphJpTTM1QDpPnt2TuwxXgvxM09rXUw2Bg+le8g8V5X8VrB3CybeME9K1gxHj1KKQ8GnAVsMUUUUUCCiiigApwpKWkAUh60tIaAExRilzRTAbUiDFNxT1NJgPNCyNEcqcGg0081CAnfUp2XaWJH1qBZMPuY802gjPaqsgOu0TxGLFMEkccVX1vxB9uLBcnNc0MjjJFOHHU5rPlQFrT7lYb1GP96vU9L8QxrZFSe1eRY+YMOtXY9SuI02h2x9aGhml4lvEnuyVyctWh4Zv4rd4y3GDXLEtNJucls+pqZGaMjaxX8aloD1PU9ZhuNNZQ2fkNeXO4jvTIuetTm8mMZXzGIPvVOQbh059aVgPQvD+vxCzRXY5C1meKNQivG+U54rk4JpYuFZlH1qSSZ3++xNFgJbGWO2uAxyBXTr4nAh8tWOCK41jTBv9T+dFgNHVroTlm9az7a7kt1JUnFLhm4PNO8vCYxTVrASvqrzxbWJNUHXfyam8rB6Yp3l5FUtBFVF7CpAhFPEeKWncBpxTQOeadSYoAMU09aWgjNUAmaePm6UzaT2qeFSKAGqlP2VKBT9uakCvHHlzgVN5RqWNNvOKnCgilcCCKMjrT2DKeOlSquKcCPSkBVJJNX9OfZcoW6ZFV2A3ZApQxXGOtIZ7D4d1q2t7bB4OK5rxtqiXeREf4q4+HU54lwHYfjUEs8s8hZ2Y/U0gL9FPxSEUhidaaetOpGoAjNITTjTDTAaeTTSKXPNIelMRE1RtUr1GRmgZEaYRUrVGaAG1Gw5qU1Gw5oAjIpCKeRTTTENooopjCkpaKYhtIRxTjSUgGUU7bSUgEoxS0UANop2Kb0pgIaKWigBKKWikAiuY3DL1BrtfC3iY2l3Grso+priTTkcxsHBwRSsM+kdJ1OPUIVcOpJ9DWuE9q8c8E+IyjRxyNzux1r2HT51uoQVOeKmwEmKULTymDQBipsABaUjingUpHFSAlods4rbS46DNYSfLJVuKf5gDUgbcb7u9WMDHWsuKUdqm+0GgRcZwnesfVpN+fpViS5wOayr2bzGoAoBQKMUuKMUwEpD0pTTWqgEzTTTc80U0Mcp5rm/HenLdaUGIyQprogcGo9VtReaY4/2a0iB8s3UYjupFAxhjUYrU8QWv2bWp0/2zWaBW99CQxRilopAJijFLRTATFLS0UCG0EUtGKAExS4paKLjEopQM07FTcBAaTGadRSAbg0o96U0oFAhKXFLiikA5RTwopopwpDHrhecU7O6mU4dKpIB3FOC8VFnmpFoY0LtFNI5p9JjNQMZtzTgtSBKXHNIBAgpSMClpDSAjIyaTPtT8UbaYiPGRTGSp9tJtqgK4jpwiqbbShaBEHk0GEirIFLj0p3ArrHntUix4qYD2p22lcCNUqQJilC81IBSGIq+tO6DiigUgCilooATbRtp1BoATaKcOKbS0gNTFGKWigY3FIRT6TvSAjIqNhU5FRstMCA0mKkK0BeKYFeQUztUzrnpUe3FAEZGajZTU+KjagCIimEVIRTTQIiIpuKlIppFUBGRSGnGkIpANooopgFJS0UAJikp1JTATFGKKKQDaDS4ptABikxS0o5oAbilAp2DSUgG4prjipKCtMB+nXBtbpXzjBr2DwR4pj2+XITnIrxplxyK0tJ1SSxnBD7eal6jPp6NxOiuvQinmM1yvg7xHFf2aRtICwUV2karIoI5qGBAic1I0eamEYFKVFSwKTRmmBSpq8UqMw5pARLKyinee1P8AJo8j2pDIWdmNN8st3qx5PrSiLFAioYDSGLAq3tx1ppA9KBFFojTTGdtXCvWomFMCiVwaMVM61HtpjIGNWkYfZiGHBFQNGT0qDUb9LGwYuQpI44rRAeC+OolXxHMUx949PrXN7a2PElz9q1eWTdnLnn8ayRV3YhuzNNaM9qlFLiqQiDYaNtTEUhUUwIdtGKm2ik2imBFijFS7RRtFAEeDRtqXFGKQEeKKkwKQipAZilpcUbaBiUUuKAKCbBjNKBQBS4pjFFOFIop1SAtOFNqQCmhiYpwpdlKBTYgFOCk0oWnDioGNxj2owaeWHem7gaQCUEZpaUCjoMRVp2w0qin4pgM20FafilxSAjEead5dPHWn0BYiEVOEXpUgFOUUARCIinCOpsUYoCxXMfPFO2GpttLigCDYTS+WamxRSEQ7TRg1NTSKAIwOKMVJilAoAiwadtp9LQBfFBoFBoGFIaWkPSgBM01qWimBGaSnNTRQIjaomqZhUTCgCMimEVIRTCKYyNhTCKlIphoAjpDT8U1qEBEeaQ08im0xDKKdim0AJRQaKACg0YooAb1oPFOoxQIbmkxT8UYoAZigVJijFADKMU7FLikBHjFJzUuKNtAxgXNIYe4NSgYpaQHReGtdn02dfLIxjHNe3+E9f/tCCMPtJK84r5vRjG2RxXZeDvEjWN6inoPepYz6JbkZFMBzWXoOsx6lbLjqfeth0w1ICOlAzS7aUDApAJijFSYpCtSwGEU0ipcU0ipERFc1GyVPikNMCqVqFxVtlqFozupgVWTPShYCa0ViXbk8Vn6hrFrYwklgWHvTAr3TpbxM79hXm/jPxKNnlKQOCKXxZ4y81pEjOOPWvMdTumvJdxb9a0QylLukkYnnJJpPKNWVGVGetSACmBSMRFNKEVeK+1JsHeqAoEGkwatsgpvliqTEVsUlTmPFGyncRCBRipSMU2lcYzFFONNoEFJS0UgExRilopAIaAKWjFACUtFKKYCgcUtFFADgKeOKYKeKQyQGnLimClzigCTNIelIDS0mMYaVetPxQBikADrTqKBSAcoyKfihRxxTsUANxS4p2KMUAIBTgKTFOFAChacKSloAWikoFADhS0gpaACkpaSgQlFBooAKKKKADNFFFAGgKDQKDQMKQ9KXFIRQA2l7UlGaYDG60lK3Wkp2AY1RkVI1NNIRERTCKlNRmmMYRTCKkprCgCM0xqkxTCKYER60EU4ikoEMIppqQimkUAMxRTsUlACUUYpcUAJS0AUuKQCYpcUCngA0AN20bafinYoERbaXbUoWnhBQMg2UbKseWKXyxQBW24pNtWTGKb5VIZGI8rRbM8NzuBIA9DU6JjineUMZ/pSA7vwd4mktZ0QyORn1r2fTdRS9h3Zya+YrWeS1mVkYjBr1bwd4nLR7HlGcj0pMD1PNKKo21358YYHPFTiWoAtA0hNQiQnvQz0AShqQmoQxp26pAc1MBJPFLnNRzN5UDOOooESldq7m6VUudRtLeMs7jiuF8TeNbixWWNX29uleeXXjG7vNy+ccH2oA9L8QeP7a0iKwswJ6YNeXax4ruL122yyYJ/vVl3MslyRvcsfeoBbgdatARyvLdNuZifqaj+xZOSeavRRKBjFPMQ9KoZREO0c0eXV4oO4pvlincCmUqMir5jWoGQZPAp3AqEUjLVgoKa6YouBUK80YqVlppXiqJISM03FSkYpuKYERFNxUuKaetADNtG2n0UAM20Yp9JSAbilxS0lAwxRS80c0CClApKeooAUUooxR3pjHiigUuKQCqacKaBThSGLS0lLSAWlUUg5p68daQD1qTFRipBzQAtJS0lAAaKKKQC0oopRQAopRRS0gCiiigApKWkpiCkpaSmAUUUUCCiigUDNAUtIKWgYUhopCaAEPWmmlzSGmA0000rU0nFO4DTSUppKAGnmo2qU8VE1ADKQilNFAEZprCn0hFAERWkIqSmmmIjNJinGkNIYw0lPo5oAZijFP5oxQIYKcBRiikIULTgtNFPFMYYpwFAp1ACYpwoApcYpALS0gGafigAFPABpoFOAoGOCingDFNA9acelICN0Hbir2kXzWU2VOMmqJ5NLs6GpA9r8La6syRq7Dla68yKUBHevANH1n7DdR5Y4zg4r13R9YhvLaIKTkikB0CvUu6oY14zTmOKgCUNTg4qtvxSGSgC2WAFRyN5kZU96rmWhZcPQB5x440XPnSYPPPFeXiBIpGByDnvX0Tr1r9usXGOq9a8R8SaM1reMVoAxxjtzS0yIEdalIqgHRin1GuRTwfWqAGFMbNPJpCc0AQnNRMCasnmmMtMCuF5oZalxTWOKYFcrzTStSHrSGncCu61Hip2FR4OasQwio2FTMKiPNIQyinbaTFACYpKWjFAxKMUuKTFIBaKKcBTCwgFO/SjbTqBCClHWilAoGOFOAoHSlFAxcUoFFKOKQABTgvNANOGaQC4oAopRSAcvWn00U8UAJSU40mKQCUCilAoAUClHWigUAOpRSUZpALRSZpM0AOpKM0UCYUlLSVQBRRijFABRS0mKQF3dRuqPNANUMk3Uham5pM0AOzQTTc0UABNMJpTTDQAE0hNFIaAAmozTiaYaYhKSlNNzQMCKQ0ppjUAIaYaC1JnNACGkxS0GmA3FGKXFGKAExS7aMUuKBCYoxTqSkAAU4Dmm04VIDhS4z0pBTgKYCgU6mgVIFoGIBTgKAKUCkAU4UYpaQCZopQM0u3imA0CnZpKAc0gEIKuHU8iun8N688VzEpkIwemTXNMBimQyGKYMvBBqQPojSNSS8tlIfmr8h5ryrwn4gC7UklAORxmvTrecXMQZSDn0qbAPJxURc1JICgyRUGdxNAC7/AHpN/vUUgKmliIIOaALImDxFG9K4XxZpYk3uEGMeldexKPk/drI1y4tmt3DMoOO5oA8Ylj8qUgjHNAPFXNW8v7QTGc8881nq3vTAkzRmmZpMmmA/NGabRTAdmmseKCcUwt60wEzTWpc01jxTAjIpDStTaAGMKZipDTTVICNhURFSmoz7UCG4ptONJTAZSmlNFACCjFLQBSGGKXFLRmgBwFGKKKAAUtIKUUAOHSlPtSCnCmAq9KfSAUuKQDhinCkApRSAWlFJilFIB49qcOtNFFADjSUUlAAaUUhpBSAkzRmmUo60AOFLmm0ooELmm0tJzQNCjrS5pop1AmGaTNLSUAKDRRRTAM0ZoopCJs0uahzS5qyiXNGaizQDQBLmimA0uTQIU0w0pNMJoGLmmk0tNNACE00mlNNNMAzSUUUgEzSGikPSgCMikxTqKQDcUEUUUwExRilooATFLiilA4pCDFGKXFGKAExQBzTgKXFAAKdSqKeBxSAaKeKbinAUhi0tAOacOtMAxRg0uaXNIBAKXrSZozQAbc04JjrUe404kkUAKwz0qILhqkC9801u9AFi3uPs8yuh5Br1Pwp4oBjEcnPHrXkYPy1NpuozW94oT19aQH0hHMl1Ap6AiqVz+5fC1znhrUpri3jDccetdI/z8nrRYCF2yu48Csq48Q21o2H7e9Xr1itu2K8g8VXMgumAPc0WA7nU/GkTRMIRzj1rkbvUbzUHO0Ng+9ZehwieZPMJOTXomn6dAsIbGfwpAcBLos7KXbP5VkTwtDJg/wAq9ev7eNbYkLXlutn/AEth2zSAoA5FOzTFp2aYCg0uabSZqgBmppNBppNMA3UhNNJyaKAENJmg0hoARjTDTmppFMBjVH1qU1HjmgQ3FJT6TFMBhoxTiKKBjcUU7FFACYopwooASiloFACgU4CgUtMAApwoFLjBoAdTs00UtSA4U4GmCnCgBwp1JS0gAGlzSCigBc0UlLQAhopTSUgFzQKAM0oGKAFoBpKUU7CFopKKLALRSUUWAWikopALRSZopiFopKKAP//Z)

![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5NgAAkpIAAgAAAAM5NgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjowOTowNAAyMDIyOjA2OjI3IDE2OjA5OjA0AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjA5OjA0Ljk2NDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIArsDWgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APDRS0gpaxAU9qKKUDNMBKUDNOxilApAIBTqKMUANFLS4paQCYopwFLigYzmnUuKKQCUUtFACUClooAKMUCngZoAaBmrFrbfaJ1TGc1Ca0tGlSK+SR8YX1pAdjoXw+TUYVLx8t0+bH9adrfwqvbVN9rD2/vg/wBa6vw/rUX2dDEygg9M12dnr0dwmJ/Lbt1FAHzLqOh6lp0hE8LYBxxiqGGU/OuK+pb/AMNaPrMZL7Qx54Irz7xD8JxmSSzR2B6Y5/pSYjx5SD0p4wBW1qngzU9LZv3EpHX7prCdJosiaNkP+0KVxj85oyaarAinYqbgSJUqRtI21Rk1FbBpZgir1r0Pwh4JN9dBplfGPSncDG8PeEL3U51/dEofevX/AA18NbWKFWvLYE5zy1dX4f8ACdvpkcbIDwO9dKFCcKBUgZdn4d021UBbZB9a0EsrFRxAg/Ch930oUAclqhjGXGm6dOpSS3Qg+1cr4g+Hml6lCTBAu7B7muwOw87x+dSIFIwGyKVwufLHjH4e3Wjuzww4Gemc1wJhlWRkeMjBxX2b4g8PWeqWu2UE/TFeW638L9PgjluY94PuRVphc8ECMOoOKd1WtHxLbpp+otBH0HrWQmc81ogHMDRg06jOaYhhFJinGkzQAg60ppjSYpVbNAC0uBTsUlMBppKeelNpAJSU6kNACUUUUxCGilNJQAUUUUAIaKWkoABRRRTAKKKKCmFJS0lBIlLRRSGFFJS0wCiiii4BRRRUgFJS0lNALRRRQAUUUUANooopCCjvRRQAopaQUtABRRRTAKKKKBBRRRTAKKKKAClpKWgAooooAKKKKQBRRRQAUUUUAJRQaKYDqKKUCqGAp44FIBTsUMBKdSYp1K4BRigUtK4CAZp2KBTwKLgNxRTyOKbj0oATijFLtNO20DGYoxT8YpKAG4oxT8ig9KAGAU5aAKUCkMQ9angUsw2nFQkZpyblbINAjfsr24tceWTiuj03xO8eBKe/rXEx32xcMCamW4WT1BoGexab4mR8bTg4/vV01n4iDsm/5l/3q8Agvbi3bKSNj2Nblj4mmiK72fA680gPdZbfTdXh/eKoY8etcd4h+FtteJut2wSey1j6X4vRsfvGHPrXY6f4sVuDIzezHNIDxTXPhzf6ZIzIWdQem3FczJZz28pWVCD9K+qHvtP1GIrcQqxI6lQaw73wZpGoSExwRBj/ALNSI8Z8JaGb+9XIxyO1fRfhjQY7C3UsPmx6Vk+H/A9vp1xvSOMDOeBXdKiogUDGPSkAo/d8L0qpd6lHbKSeoHrUOpaklnExc7cVw2qa095ORAzEd+aaAv6t40lgYiKPd/wKuQ1D4hajz5cZGD/erXjtBLHh1DH3qpdaDGFLmJP++aTWgGXYfEW/NyizIwGf71el+HvEwvoxuXBPXmvKLqC1iuNoiUNnrtFdd4WQrgxnAyOlZ2A9SJEkfHWuc8WN5OizsMfKK2bZZAgJJPHrXNePpDH4euDz0q7DPlfxRObrxLJjpmoBD3pLtvP8QSH/AG+9WyAo5FWtgKTDBpu30qcwvK37sZrZ0zw3c3zIAg+amBzu1nfCg5rSsvD15eHCIfyr03Rfh2sYV7hIzznkf/WruLDSdPsRgQRn/gIpXEeFy+BLyOPzH3Y/3a5+9tH0+by5P5V9M6gLNrVgsS/kK8j8W6At7dFrdVBx6UAefRyA9acSKvXGgXNoMtt/Cs4oVYg0wFzSUZo60AGaTNFJTAWiiigBDSUppBxQAuKSlzSUxBRRRQAYpKWg0AJRRRQAUCiimAhooNFAwooopAFGKWigYlFBoxSEFFGKWgBKKWimAlFLSUAFFFFIQUUUUIAooopsAoFFAoAWiiigBKKKKBBRRRQAUtJS0AFFFFABRRRQAUUUUIAooooAQ0UGigB1OCk0oWnxwyMflBP4VQxFXHXNOFS+RNj/AFbflTGR1+8hFJgNxS4pVG4elO8tj90ZqbgMpyjNOMLemDQPkX5hzSAXaKUCnKjyJlUpoSQfwmncYGkp6wzt0iY/hSGK4H/LBvyouAlNJ9KlS3uW/wCWD/lTmtbhRzCw+tO4EHJpWBqWO0uJWwkbE+wqYaPfH/lg9K4FD5s04Zq6dHvlyTbtVV7e4jJ8yNlHuKLgApSPapbS0muTtRST7VbbSLqMZeJgPpSuBnA88inc5zTjEyyFCOatw6VdzL8kbMD3AouBRLfNT1Y9aml0m8ikwYmzVmDw/qN0v7qFvypcwFdLgqvWpkudwwcZqY+EdV/54v8AlSL4S1RGz5T/AJUcwD4nkUZibbV+z166tm5k496oHw9qsYz5bAD2qo6SQ8Sg5pXGeiaV4xztR5gPqRXoXhi++3SKwfdz1r5/tU3SLtJzmvbPhnbSNFGWb+KkB6lBGVTI606S4EMZaQgYqYKETg9q5vxbe/ZdNZ92CaBnAfEnxeEaS3tplDAgcEVxmgalqU9yrIxZSeeKxPEwl1TV5GRjw3at7wpI1kESQZ56mgD1nRrX7SoaRcGptctJI7F/JU57YFRaNrUSpggV0yS21/BtPOR60xHztrt9fWupsJNwUN3Wu88BeIbUELcFc8dTW/4g8B22peY6g+o6Vwd54cbRJD5RYYGaAPcotYsJVAjmjBx03CuI+KV9EnhmbypkJOOjCvHdT8XanpcgeN8jPfNZF14v1LX4/s8gyr+xoA5ZfMk1GRwCSW4IFbmm6He382CHKn/ZrpvDfg5Z8Szq3JyRXcWmnQaaMIgNAGNoXgSBFVriPPHfNdPFpVrp+PJQAjpU9tcPI20DavtVuWGNV3OfzoGUzc3A4RsCpVm4/eN+tU7u5VciLrVeCO5uWwBx60CLOoXcaW7fP+dcTe6jGl0csp/Gu2uNDkltzvzXG6v4ceK4LEmgTMPVJ1nQ7QOR6VxF2rRytlT19K9Ig0+MtskGakm8FQ3qFlBz1oA8rBIpwbPtXU6r4KubVmMW4gH0rmbq0mtZCroQR61QEdKAc9KjEmTzUwYY60AGOKTmlzS5pgNx60mKfmkHNMBtJT2Wm0DEop34UhFIQ2iiimIKKKKBBRRRTAKQ0tIaACiiikAtFFFAwooopAFFFFABRRRVDQUlLSUDCiiikSAoxS0UDExRilooEJiloooAKKWigBuKMUtFAhMUYpaKAExS0UUAFFFFABRRRQAUUUUAFFFFACGig0UwNrTNMa8nQD+I46V6n4c8CKYQ02Bz3WsrwJo4neFjGpG7PIr1TUJo9M047RtIXtVDKUXgzSj8sjrn6VR1r4eWNxasbcgYHHy9a89vvHlympmNbiUDPZjXqvhTW21Gzj8592VHXntUAeJeJvCz6VMSucDngVoeCtDi1KUiQ+nUV6V4/wBHWbTpZljGdh5ArjPh6hj1SRD0BFSB1d/8PbKLT/OG0nH92vKbrS7eLxAbcHI3gdK+i9YA/sXj+7/SvnnVG2+NOD/y1H8xTA9Q8L+BbO6sAz7efVara14UsdNlUMFIJ7LXa+DNzaKu0c//AFq5T4n3TW1gGjJDg5ODQM2/D3hPRrmBGLLkqDjFbJ8CaS7ZQKf+A14Fonj2/tpViE8owcD5zXtXg/WbnUrOOSSR23DnLE0rAbcfgjSYUzJtA/3a5TxZo2iww5gIJBx0q7461S80+xLQyuvyk8NXhT+KL67n2vPI/PdjRYD2fwd4asLrbIyj8q7n+w9Gs4/3wUfUVyXw0LyaTE0h5K1D8TLy7s7FmtXdcL/C2KLAdqmlaDefJGFzXH+M/All9hle2QBj0wtebfDnxhf3Oosk88rYYcFifWvfGb7XpOZeSUzzU2A8Q8H6IsfiFLedcjzMHivWtW8KWD6fmOMAhc9K4yxiEXjLgAfvB0r0+7Yf2ec/3T/KlYR8reJFis/EiRBRjfivdPh9odjeafC0kYyUB6e1eD+PPk8XR9h5lfQ3wx/5BVuf+ma/yoGUvF+l2Onzb/LAVRk1a8Jar4eaFg+0OKqfFVmj0m4lXPyxnpXzhp3iLULfUH8qeRRu6BjRYD7NgTSLoZijVuKkktdKjQs0SgDrXnHwz1Se/tv30jMdg6muq8Tl4tGuJEYgiMkYNUBJqd54f+ySqQudpr5m8bSxDU2NqBsLcYqnr3iXUV1aWFbqYLnpvNZCm4vJsPuc+5pDNPSAZJ046mvo74a6ai6MJm4bJ7V4T4d0W6bUIswttzX0h4MiNro6xsuD6YpAbDpuJ5wBXnnj+3kurTyoXySa9AuFL7lGRxXmPjCDVrecPbJI4z60wPJ20a/tLtmZSwz3FX7eeaIAlMEV0Uuvm2tyt9AN4+9la5jUPFenpNnCqPQLQB0Ok3txM3CkYrrdPuriNlxn3rJ8F6vompRgb4wxx1Wu91nT7ew0hru3VCAoIIFAiex1MyW+x+uK8y+I2oSWkg29DmlsfGkY1R4pJCMNjHNYvjvUo71EYHI+lMDl0tm1bAx+ldX4f8KpbqruBnHpWZ4eaMRgqBnHpXYwPM0YC8cUgLsUQgj2r+lSrED8zn86gikEMZMrc+lQSXrzttgyfpxQBanuhbjKYqpEbjUJgq5AJrRsdCnuvmmU468muigtrHSIQ0yoGUdxQMq6X4bVYxJO2fqKv3d/YaZDwqkisq/8X2w3RwPjjAwK5i9kl1IZDnB96AHa148jidljUYz61gz+I/7Uj+Zdv45rB17SJVkO1iTn1o02xmjgJcfrQBZ/tNIrj/69dXpGrQygDIzivIfEV29tefIxH0NR6R4qntZvmdsfU1SRJ9EWyQTxYdQ2arah4EsNVjZl2oWHQrmuG8O+OYGKiabt3zXoGleKLO6UBJh9KfKM8y8QfCWWN91nIcY5wlcHqPhi+0vd5iMwB54r6nju4pxhgHFVbzw/p2qIUe2iy3cqKLAfJTSmI4Yc+lSrIHHpXuOv/CeOR5GtreM9xtArz/V/h7facrMsBwPcUWA5Lap70dOlMlikt5SkqlSPWmGUdAaAJjSUxW9TT85oGFIaXFBoAZRS0hpiEopTSUEhRiinCgBuKCKU0hoATFGKWigYYoxS0UAJijFLRSATFGKWimAlFLSUxoKTFLRQMTFLRRSJCiiigAooopjQUCigUgFooooEJRRRQIKKKKACiiigAooooAKKKKACiiimAUUUUAIaKDRQB7x8N0PlxEj9K6bxmcWjYP8ACa5r4e3YW1hUYyfeur8T2hm0135+7xTGfON//wAhY/WvafhzIXjiVicbf6V47f28i6sQUPX0r2z4e2TLBE3TKf0pAdR4oUPocwPI8s15j4LG3xBKo6bq7/xteCz0mYA5Ow/yrznwLc+ZrcjYxkilYD2TVBv0rA/uf0r541rEfjQBhg+YP519EXyH+yi3+z0/CvnfxLDMfF+4IeJB2oA978FPt0lPcf0rkvivF/xLi47mul8CljoUZcYI9fpXPfFaZP7MADDr/SnYDwaxBOpLu6Bq+j/htGG06IY7Gvnaxwb9T/tV9GfDdtunRH0FFgGfFFSmnNnsp/pXznaYF2Wr6R+KS+bpLHpw1fN8Ee26IoA+j/hm27RYcddtdHrugRa1bmKdc54rmPhWwOlxD/ZrpvFPiIaHAZVXdgZ4OKAMDQfhRa6RdtcIm3nPL/8A166TXL6DS9HdRKilRjG4V5Pc/HG4JKIjAf7/AP8AWrkdc+I1zqyMrKw3Hn5jUtAdzoGpG98XKV5BlHIr1u+yLE/7pr5++HGo79bgL9TIOc19FSwfadNyP7tID5O+IOP+EqiI/wCelfQfwwONGtv+ua/yrx74g+ErmTxBDLCM/Pk4Wvafh/ZyWOkWwlHIjH8qVhmf8VcDQ7nPXyz/AFr5dgGNSfP97+tfSfxfv1XS5owOTGe/1r5xiGbgsPWkB9EfCXBtjx/AK7jxUh/sG6P/AEzNcR8If+Pf6oK7/wAVAHQ7kf8ATM07AfHviH5fEUmfWt/w99l+3oZ9pX3NYfiNc+JJsdjUcdw9vICvXNID6x8L6Fok+nwzokZcoP4vb611KWsVrGBCAB2wa8F+Hnjlo5oreboBj71e6WF7FfWSyRtwRQA5iA2axfEd9Z2GnmW5Cn61tOvFeX/Fi9eHRSvQE/0pgea+LfE1hf3EyWhTduxwRXluryM10eeKWOVjq0hLcEmn6nEDhgc8U1oxk/h3VrjT75PLlKrnkV7nc+Nml8JeS1wrfIBzj0r50icxyA110E91dacI4wSMChoRq6Aft/iQsTkNJXoGteETc2KvGjNx2rzTQFuLPUkbyyCG5Ne0aVrAk08CcdB3NIDlNF0KSyk/eoyrjuK2Lm8S1G2MjPTird9qCSIUiXk+lQ6bor6hODICB9KQFS1jutRmAVHIJxwK7HSPD8dvFvuE2t1+Y4rR0/S7fSrfe5GRzWB4g8ViBvLj+nWgDUvNat7DKRSJkDHBFcJrniSe5kcLIce2KwdQ1Ke5uGcMRzWa0sjZySc0DLEmosjEl+feq8viu4gXbC3P4VQmjdjxmoksCxyxoA2LW+n1J8znJPtW/bxKto+4dqxdKttsi/St65XydPkb/ZNMGeT+L8f2h8vTmufDFfu1seJbgSXxHesdRmtIokmhuJU5Ryv0ra0vxHe2TDEzcGsILilBxVWA9U0b4kTwgCaYfjiu50v4hWs+0SXEYYj1FfOgkK9KsQXssbgqcH1zT5QPqnS/E1pcTgSToyn1IrYu7fStWh2YjORjIIr5d07xLeW5GCSP96u50Hx5PGAJVzz/AHqVhnT+JvhRaXkZa1iyevyk15Rrnw9v9JLeXbSFVPXaTXsUHxDd0ChR/wB9f/Wq5bXqa0xFwgw/0NZsD5sltJrdtssTqR6riodxHQ19Han8ObPVFLR4Ukf3a8+134VT2TEwvn0wn/16Bnmok55p24Greo6Jd6bLtmRjz124qgTt+9xQIfSUCUYpc5oASjFFOFMQmKKWjFADTRTsU2gBKKWigAooooAKKKKACiiigApMUtFACUUtFACUUUUDuFFFFAgooooGFAoooELRSUUAFFFFABRRRQAUUUUCCiiigAopKKAFopKKYC0UlFNABooooA7/AME+I0srqJZmONwr3XTNSstatFUt145r5MjkkhcMjEYORiun0XxrqGnqAs0mAf7xp2Ge+X/w8s57oSxtH1znn/CtAraaBaDDgFFxxXj0Pxa1BFw1xIf+BGsXWfH17qKMFuJBuPPzGgDpPiB4pW6Z0jbgrjrXK+EtbNjfF2JwSOlcrdXU91IWlkZj6k1FC7wHKsR9DTsB9Z+HNcs9Us40lf8AgHBqxfeDdKvroXGUz16n/CvmTTfFt/p+BHNIAOmHNdBF8UdUjjwbqXIH940rAe9zy2Oh2pjVwNo7V4h8Q/Ea3ziNGYrurC1Dx7qN+TumkORg5Y1zl1cy3TfvGY89zRYC1p2BdIx9a+hfh5e2cVhCJpAOK+bUZ1xhiMVtWfie9s41SKd1x6MRSA99+JN9Zz6aVglB4NfO0JU3vOMZq5eeJ7y8QrNcSMPQsaxd5MhYZoA+ivhlqNnBZRCWUL8vNN+J+q2c9mUhlB+SvCrTXb2zQLBcSRgehpLnXLy8XFxO7/VqQGQY9k7dxmpB14p5wWzS7R1qrAbGg6l/Z19DKrEbWBOK+ivBnxEs5rVYrtmzwM8V8uNwMqSD2xVuy1K8tmzFcOn0Y0rAfYc0vh/UWDu659ap6p4k0fRrFjHIDtGAAa+XP+Eq1VF4vZh9HNVLrxFqN0m2W7lYe7mnyoDq/iR4tXWbt1g3bSMVwVqQpyw60O5lbLksfc0pxgDHSk0hnvvwl1uxsowt1IF+QAV6H4o1vTJtDn2XC8xnAr5Gg1G8tv8AUXEkf+6xq0+v6pJEY5L2Zlx0LmkA3xCiNr8zxnIJqg65pSzSSF5CWY9zS/WoAsWV29nKrqelez/Dnx4h8q3uC3LYrxSKPzmCjvXUaDoV9BIlyhZUU5yGxSA+n7jVbU2fmK+CRXl/jr/ia6W6Bt2M8msSTXJ4YFiM7scf3jWhbXkN1YmKdgXI70AeETaaf7UeBfvBjU13oN0IwVGRXcal4QuU1Z7y3j3IxzxWfqOqDTh5VzHjA5yKAOPtNAlllAcY56mvZvB3hyJbVBKq/dFeYf8ACTWSSrsIHP8Adr03wt4vtGt0Tfg7fSqA27vQrSJ2ZVUEVlycSeXGasX+ptdSYgYnd6Vp6DoMtzMskqZGe9SBL4f0J5Zt0q8V2TfZdKt8nqopJZINKtuQB+FcLrusTX8jx27MRnjmkA3xR4rVmdIS3T1rgbm+a5k3PnrWhqFjc8vKp6d6w2ba+CKANKBVk681O1orVnwS46VoxS5xuNAyu9j/AHcUJZ4cDFaSfMKkSIbs4oAWztQpBxS62fK0qU/7JqzGdtUNfYvpsij+7QB4pqkhbUnz0zUSEE8Vp6hp7NdMwSoBYlFyRitVIVitRtqVoypxikwR1rS4hm2jpTuc0EU7gKkzIeKv2+obOhI56VmHikBoA6+y15UYZyK7jQfFsMTpuz0rx1ZMdz+dWItQliYFXYD61EkM+mNN8YW8sYHzCtpNXtrlMOM/Wvmez8TzW6j96/X1NdNpnjsgAPM345qLAez3mh6dqcWDGvNcF4g+FKXHmSWflgnkZzVrSfHMDDDz5/OursvEdvchcSg59aLAeCan8PtQsHctghfQH/CucltpbVisq4r6plhsr9CJUjckcZWuB8T/AA/FyDJaQofoBSA8RAzUgHFbWo+FNR0+Rt9uwQHrxWJMssMm10IpgOplIGpaACiiigBMUlOoxQA2ilIpKBBRRRQAUUUUAFFFFABRRRQAlFLRQAlFGKMUAFFGKMUAFFFFABRRRQAUUUYoAKKKKACiiigQUUUUAIaKDRTQAKDRRTAKKKOKACjFFFMBcUo46UUUxjgGNOAppbjinJ70aAOABpdoprN6UKTTugFKg0nlg0/NGcdKYCBAKeDTQaXNSMXd7UZHpSZpfxpCE49KM0vHrRxSGJmkyaWkxQMcDUmeKipwNFxCkE09WFIW+XApmcUXAcST3pM03OaUDmlcBwp1N6UoouAtBOaKKQDgaceelMFPSkBYsWEdypfpXo2majH/AGSyKVzjjmvNNkmcoM1u6TqXkKEl4+tIZ0dlCZrxmnfisXVvEEmm6wkURAXdjmrk2tW8Ckq3OPWuA17URe3ySR8EN60xH0n4VMOqaFFLKFYuvNeffEnw3bjzJF4O31qx8PPErQ6bHAx+6vrWN8SPEJaVwOQVx1pAeRPBiQ4zwfWul8NXUguFRWNc0kjySEgdTXSeH4jFfRyEcVUriPa/Culm5jillDY616DHcQaZattK9OMmuR8OXYj0SMp1C1ma7rzCNlJxwe9QMn13xW1w5TcoGe1c/FrsdtIZH2n6muRvtVaSQ4Pf1qjJctKuGbFIZ1+q+MI7kGNFQZGOKxg/nndisaGEPKDnvWxD8oAFAFyBOlaEMROKqQ+taUBzikBPFHtXFWY0yOaIgMVLj04oGIMDmsjWZ8QsvbFbAjPrXO+Ij5aNzzimIw0tIJ8lsA/Wo5dIjZflqOCVtp2mpPtciHDCgZkXWjsGJUE8+lZ8unOmfkP5V2dvPFNgOBk1bOlxXCHaR+VWmJo82aFl6qRUTIR2rubrw6dx29PpWRPoUiE5/lVXJOb2k9qTZW4+llP/ANVVpbMr1FPmAy9uKfGgZhmrD25qFkdDkCne4G7Z6DFc2+8S8+mRVK5sxaSEBv1qtFqdzbrtjz+dV5bmW5bMpwaQFyLUJbd8o+K3tM8W3Fsy5cYHvXInOOeaA2KAPXdO8fuCoaRPzrs9M8YwzgB3jOfevnRJnUgqa1rHXZrc9f1osM+jhBpmrjZLs+bnIIrnte+F+n3atJa7txHAUiuE0fxrIki7uw67q73SfHgfYGxjOOtSI8z1z4dX1g5MMMpHutcleadeWJxNBIPqpr6hj1mxv48SbST6kf4Vnaj4N03VoyQ6AnnoDSGfMiyE/eBFSA5716vr/wAKvLaR7WT6fLXA6h4VvtPkIZSwHoKAMejOaWSKSM4dSDTAaYC0lLSUAFFFFAgopcUmKAClxRRQAUUUUAJiinUlACYopaQ0AFFFFABRRRQAUUUUAFFFFACGig0UAFAooFAC0lLSGgAooxRQIKKKKYBRRRQAhopaKAE706m0opjFHWnimCn9qAFzS0zNFFxklFFFO4C0UUUhi0CgUCkIWiiigAooooAKKKKAFBpdwptFIYuRTh1po60tADj0oBptFAh9GaaDilzQA6nK3NMzQDg0AdZ4a09L2ZVYLz2Namt/D+5ljMtq6rxwATWR4TndbtMGvXLadpLNVPPFSB8+6p4b1TTXzNKxH+8aykgMre9e9+I9FTULfCxgtg1w9l4L8u6JlTj60wMTQpp7FBgsOOxrP8Syy384AJPHOa7+70KKGHEaYxXMXllFFIWkxxQBg6doypHumxVh7yC0cBTgj0qrqmqBV2wN+Vc808kr5ZiarluB7z4P1pJ9HUMxztrP164BZtvPBrgfDviBrKJIt+B0rqRdf2gmQ244qWM591O4k0qDI5q3eWbxngYqukRA9DUMCxb4ArUtF3HmsqIYIFbFnwtIC/FGcjFaUETcVUtgCRWpHgKOKBkkYwvNTKM1CH5qxER3oAlVOK4XxzMbdGx/drvg65xXBfERAYWYf3aAOEs9aMb4cnGa6C3uYLxR82DXBndu4qaC8nhbKORWnKJHokemSuu6B/1qWP7bZsPM3ED3rmtG8WyWciid8r3yK7K28VaXqMQVyufXBqbNAS2+qxOcSj86vFbWZfurz7VmNbW05Jhce3NMeO4tx8pyv1pXEWZ7CFydqL+VZtzpCn+AflVlb2ReHqzHepIdrGncDm59K2jhR+VZ02nHkACu/FrHOvGD+NVLnQmZSVT9aaYHnM1oUYjFVHh54613Nzocm45jzWZNohXolPmA5RkYdRTSMVuzabImcpxWbNZMCcAinzAUwTTqDEydRRVXAkiuJIz8rH860LfVp4cbZXH/AAKsoGl34pDOxsPF9zb4BlkP/Aq7PRPH3I8yR+nc148svvUsd5JGfkYimI+k7HxdaXaosuWz1zWp9i0rVFO6KNsjuK+brLxNcW+394ePaut0j4hPDtWS4IOemKVgO9134XWt6DJaRxLx0x/9avMtb+HOoWG4xgEA9ia9R0fx8lwg3XG7PqK6aG707VFxLsbI6EGpYHyzc2FzZyMsykbTg1Ep9a+ltY+HOnalG80UCHdyMN/9evPNa+E11EGe0gOAM8NSA8vyKUGtbUPCuq6ex8y2bA9xWKyypIVkUqR6imBJSZpm7HBNOzTAWikpcUCCiiigAooopgFIaWikAlLQKKBhRSUUCFopKKACiiikAlFFFAAKWkFLQAUUUYoAKKKKYCUUUUCCiiigAooFLQMSlFIKcKoYUv8ADRil7UANpaUDNLtpAOooop3AWiiikMBS0lLQAUtIKWgQUUUUAFFFFABRSClpDCnDpTaeOlACUUUYoEJS0oFOFADaUAk0tKn3xSA6PQ825WReorsrLxWItsUgUYrl9KiBgH0qvqNsyy7ozg4pAeiHxDFKnBXmqMt8oy1eeQm5SXknFajaiUgwev1pgaWq+IREjLxgVwmq6y08jbcc+lJqt35sjfX1rEb5jTAgdmkbLU0IFqx5dJ5fqadwIQWDArxWzp2tzWny5yPesx+BxVdnNFrgduNfjlX94QTTo72Kc/LXCeYd1X7K4ZHHNS4WGdrGB1zWhav2Fc7ZXJdRmtvTnzLzUAb9sHwCoq6Z2RcMAK7HwZoEWoxrk9QO1afi3wnFYWbuuMhc9KQzzpLnJ7VYS5x0IrIlil8xtikgHjiqs1zLB95Tj3pAdQtznkda5jxjD9psHPfbRFq3IB/nVicpeW5QnORQB4/NGYZCCarhizcV1+u+HZPO3QjOfaqOk+Ery7vApUgf7taqatqKxjpZTSplVY59qTyrm0IwSpFfQHhb4ep5EXn8cc5WtPXPhnaXER2Mo4/u/wD16n2gHz5Z+Jbq1YBm/OunsvFPnKA+01L4j+Gk1nITCcj2X/69cVc6Tdacx3qTg+lO8ZID0eKeG6UEEZPaorm2kHzRGvPrXVprZh14966bTPFSthZB39alxaC5s2mqXFpJh+R710tjrsUyhZAKybS5stTXHAP1p1xoR/1lvJ+GKAOl2W9yOAOfSqlxo0bfdBrnI7i6sZNrA8Vr2niDPyyjB+tMCjd6LjqD+FZE+kqNwIIrvoriC5UYxk0k2kLMpKnr7UgPL7jSFIOATWVNpWPWvUZtCYE4H6Vl3miEL/8AWp3A81ltTH0qswIruLrReuePwrGudIwTg/pVJgYKmngCp5bExtzUJg281adxWGkAdKFYg03kGg0xGlZ6vcWjDY3Fdho/jSeFl3MOleerUqNg9aLAfQug/EDzY445CpGK7ax121v48MFPbpXyhb3stuwKMfzre07xddWjAk5AP96s3EZ9KXWg6dqakNFnPoBXCeJfhPaTo8trHIGJzxiud0T4mSq4GCPX5q9D0n4iR3AVZ8EY/vD/AApWA8O1r4e31izmJGIHPIrlZdMv7ZsSwsfoK+vo9Q0vVI9x25PYkf4U1/DOmXY5WP8ASgD47LsjYZSD7ipFcGvpbXvhbpt7GxRkU59K8u8QfC2axMjWcu4L0AX/AOvSuB52SB3oHPSrF9o13YzGOWNuO+KqfNGMMMU7gPopoanAUwCiigc0wFoxRRQAhFJTqKBDaKfikNADKMUtFIBMUYpaKACilooAKKKKACkpaDTASkpaKQCYoxS0UwDFGKBS0ANFOFIKWqGOFFIKdQADrS0lHNIB1FNB5p1FgClpKWkAUopKBQAopaSimAtFJRQAtFJSikAAUuDSUZoC4uDThTM0tAXFooFLSAUUtIKWgAp8eDIPrUeant4WllXauee1AHT6eTHCpJ4xTpJlMnPNC2UyWy4VunpVS4R4YmL8HFIC1M0QhJAAOPSuWv8AUNjkbj1pZtTkZiges++iLR7260wIJpvMYn1qHGKh3kHFShs4pgOqMtg09jnpUDcGgY135qPOacQCetAAx1/WrEMNTQH5hUeB606MfNwaT2A6jTnUxgDrWxA+wgj1rmtMkO4AHvXQwZP3qyYz334U3KzRjByQorqPiAQujTP6JXB/Bds3MoPTaP5123xHJXw/cntsNRcZyPw/0i21lX86NXwx5YZqP4h+CBaWZltYlA/2QKsfBecusynpvNeleIbFb7TXjK7uKlsD5DjguZbho4lZmBIwKWaTUtPmUTI6LXp3h/w7Fb+NWSeH92zn7wrqfiV4c0m10jzY7dA2zPFTcZ5t4T0+TWpB5qbxnHNet6R4SsrVQzWce7A52CuE8DwTR27vaQttB7DNegWnicoPKucKRx8woA1JbVIlAhjVcegrNuUlJO7nFa9tqNreKPnXJ96WW3Vz8uCPagVjkrqyjuOJIww+lcxq/g6zvY2At4+fYV6JPYdwv5VQltCP4TVLQDwXXPhrKnmtbQr7YArg7/wxqOnOco2PavqmazVlIZcisTUfC9peId8Qzj3rRTaEfNVtqV5YSdXU/Wuo0fxo8TqLiRiO4Y12Wt/DeCRSYYDn2zXn2r+D73T2fyoJGAPoTT5osDuodd0zUoxuZVc+oqK4sEkG+Ej8K8r33tm/SRCOxFa9j4tu4RtllJHvT5ewHZxyXNnJkOxH+8a27LxII9qzE/jmuStPEcFyuJWXPvVgTW85+Vx+BqAPRrTWrKdACy8+1WTFa3A+XafwrziJni/1bcVr2WtTQY3t+lMDcvtGVlJjjFc5eaSw3ZirpLbXYplAYrVrFvcL6k+9AHmd3pTZOEz+FZM+lv8A3K9TutHV/wDVoT9KxLvR2GcwsPwNO4Hmk2nuGOBVOW3kXjBrv7jSsE/uzWPdaZ1wpqlIDk1DK3NSg1pT6ey/wGqjWrL/AAmruIjDYp6sKYVZTyKbnFIRaSR42yhI+hq/b6vcwgbZXU/7xrJWSnbge9AHYaf4yv7PGbiQj/eNd3oXxHeQBZrh8+5NeLo5U8Gr9pctGwIbFTYZ9Ay+JJ7u3H2aZicf3jUmmyXN24+0ruz1J5ryPSvFMltKoaTgDocV3+g+NLdmVJXQZ78UgOvufCFhqqfvbaLcR12CuQ1z4OrJGXtbdM57YFd7pmrwzorRyKR7GtxbzeowRipA+Xda+Hup6cxYQHaD0yK5KeCa1nMcylSO1fX+tWVjc2T+dtJx3NfOXj7TEg1KVoB8vtSTA4wNmnYpijFPNWAYopKWmAlFFFMAoNFFACYopaUUhDaKdSUAJRS0lABRRRQAUGiigBKKWigBKKWimAgpaKKAEFLSCnCqAKd2ptO7UAHWlpB1p1AxoHNOoop2AKWkxS1Ig60oFApaADFA6UUUgF7UmKKKACiiigAooxS4oASloxRQAtFGaDSGKv3qfTUpxpANC7mrq/Cmnfa7wK4OMVzMCF5QB3NeteBtLKfOcZ20AXr7TorexGB0HevNNeuCsroMYxXpnim6EFrIteQapMZLpvekwMbH78sfWp7qRXhxTGU56UwxlhigZRMQyaXZgVeW0c/dGa1NP8LX+ouoij4J70rgcw2V6CmiKWfhEY/QV7d4f+C9zdKHuBHjvkn/AAr07RvhNp9kiecsZIHOBRz2A+Srfw9qdzzDA5H+6auxeB9clXcIG/I19pWXhLSrKMBYxx/sir66dYxjCRJ/3zR7aQWPihPAOtsOYG/75NSj4e63tz5B/I19rpa2o6RJ/wB805ra1x/qU/Kl7VjsfDP9l6jpNxtuImXB9K2bS7Z1w64NfWeseEtM1aF/MhRXI64rzrWvhKozJaqn4VDk2Fg+C0mb1/8Ad/rXf/EgA+F7rj/lma4DwPbzeFdXdZ0wvT5frXV+PPEdnc+F541c72QjHFTcZznwRb55wf75r1+U7pCnrXjnwTyjXDersa75/EqQa0beTrnikID4aRdYF1yDnNc38Xw6aH+7/uYr0wfvY1kB4YZrhvidAkmjHd6Uxmf8HYo5tBl81ATuHaur1LwbZ3rF1ZlYntisn4XQpDocm3HLCsn4gfEP/hDJgZEkYO2MoOlMA1Hw/eaHKZLdmZAeM1BaeL3gmEV0FyDg5rf8FeNbfxho6uqsSy5wwrN8WeF/NLSxIATQB0FpqdrfR5DAfjUslrGwz1FefWeh6pYwh05HXgmtO08WHT5At+jYHBoEdHLYIVOOKz57IL05FaVnr1hfxKY2ILeoqyYVmUlDxSEclcW645rKn0e3uQwkTr7V3E+mgrmqEtgVB20XA8o1nwFZ3TOURgce1eeav8PHtWLR76+ibi1YcEVmXGnhz84yKam0xHy7c6bc2EhyrDnFLb6lNbsO+PWvoPUfCMN7GflUHPcV5/4g+HUqCR4wvt1rVTvuBytr4jOQGxmteHVVn4yK5m78N3Vmx3AcfWqIea3buKrR7DPQUmYco1W7fW7i3cZwQPWuCtdYZCAxNbVrqkUygOeaQHoFl4rQ4Em3NbUV7a3wG7aPpXmICPyh5q5BcTW5BUmgD0ObR4ZlynOaw77w+Qx+U/Wqlj4nMG0Sbq6ay8QW10oDZzTA4a60XafmBrJuNJAzgGvXTDb3a8Y/Ksq+8PEqSgBouB5LNp3qKz5tPIPGa9IvNDdCcrWNc6UQemKLiOHNuV60wxGunn00g8gVSmsD24p3AxgNtSo3PFW2sn9Kj+zlTyKYCo5zV63vntyCD0qksJHNTQQ+ZMqnuaTA7HRfG9xbMqcYBr0fS/G6yQ5kIzivJBpkcEW8EZxmrdmzMuAahgd/r3jn/R2CMteXa5q51GRicHNQa6kqk5J61i27ZznrSsAMo3cCmmpH5NR4qkAlLilAp1MBhFJinmjHrV2AbgUYoPFFIBuKWlpPWgQUUlFAgoxRRQAYoxRRQAYoxRRQAlFFFAwooooAKKKKAEFL0pBS1YCryadnmmr1pR1oAdjFLRQKYBRiloqRhQOaKUUhAOKWkNKOlIApe9JS96ACiiigYUUUUAFFFFABRRS0AIKdjNJThmkwADbS5yaXGaFUmQAetIDS0e0ee9QAZG4V7boluLGzBI2nFcB4N0fztsjqevpXoWpSC00/ggH3pAcT4xvt3mAMSM15xK26Yk103iG9895PmHX1rl2+8RUjDgipbPTpbybbGhNWdM06a7nAVGIz2Fes+D/BAEnmTRMBjuKlsDH8KeA5bpozLACD6gV7BoHhCz0+FTJbx7h6KKvaZpsVhEoVegrTWXFTcCxGEhULGiqPYU8ye9VTLmkyTU3KLDSU3fUWaKQEgel3VFThQA8NTwwxgjNQ7qA9AFHUdEgu/nSNA/XpiuF8UeBry7tpfs6sQRwARXpPm09ZDgggEH1FMLHk3gnf4RhlW9Qo3J5rjNX8byzeMkKuyx7ute+X/h+y1JSZQQSOorz7X/hFayzC5tWk3A/w4/woQj0/w7ex3+iW8iuHJjGfyrk/imXXR2x0C1neHb698OIsMgJjUbfmFVPiH4ntrzRWVioYr2NUM3PhLIZNGmycjcKh+KXgF/GFokdvCHZTnJA4/Ol+DsiyaFMVIPzCt3xR41i8NKGmEe3ODupgYXwz8BXPhLT1inQKQMdRWv4t1NbJVR2x7Vix/GnRJIyVntyR1G//AOvXmPjX4m/25r8UNkYzHlRlee/1oEe/+Hnhu9KUlFb1yOtcB4/0y2F1tjKIWboOK7bwWGPhuMt1KjtXkXxk1C4stQhMLY/eAHmhiNix8J6wtkl1asxjxkYYf41Yg17UdIm8u7EhHfnNdz4ClNx4JsXl5LRDOasXugaZfyHzWVWPuBSGc7p/iu1u32vJj6g1txyW84BjdWyM1zer/D4Q5fT5HLdeKwBcaxoE2ZVZkTjJWiwj0Ca0VwcqD+FZdxp3zcLVPSPGkN4oS6KRtnHJxXTx/Z7xQ0UisPYg0rCOUmsXHQYrPubQshWRAR7iu2nsBjofwrNn07dng00B5jreh28itiBScegrzPXdAMTZEQA9q+gr3SlKH5TmuD8T6I6wFgjHB9KtDPDJtKm3fIvemC3uLds4Ix711Uj+VcsrRnr/AHacbT7WvypyfQVXMBz1tqcsR+ckD61vWmswSKFkPP0qtN4cmcZCMPwrJudMubTJAbj2ouB16NBNggjmnqs0D7oXbHXg1xEeq3FswD9B2IrYs/Em4AS4xVAdrY+IprdsSO34mursfE0E6jzG7d683iv7S5j4dQfrUymRRuhfP40gPV4/sd6udyZPtVK+0BJcmNFNcDaa1e2sg5yAa6/SvF6OgW5ZR9aQGZe+HpF5EdYlxpLKSGjr0+K5sr9eJY/wIplz4fguRmI7j7GmgPJn07H8NV30zcfu16PeeGXjY4jbH0rJm0hojyjflVAcS+lOFOEqAWMitkLjHcV2rWY7qaiOnK3Y0mI5ZluGULlj+NXLBJEPzEitv+zVB+6ahubJoFyoqAMfVrY3SEKMnNZC+Hr1svFESPYitqSSVpQqKSc9hXeeEbH7REouIuvtRcDxu6s5rZ8TIVNQ5FezeLvApu232qN07D/61eXaj4a1HT3PmW0m3PXaaaYGTzmlxSlHThlYEeopu4evNUgFIxRRuB70VYXEpKdijFAhtIacRimmkAlFFFABRiiigQuKMUCigdhMUUUGgBKMUUUCExRS0UhiUUppKYDacKbThVAOHWnDpTRThQAtFFFMBaKQUtIYCloFFSIKWgUUAFLQKKACiiigYUopKUUAFKKSlFAC5ptLSVICjrUgqMdalHWgYmKu6XbfaL1F/wBoVV7103hSwaa+jftmpA9N8MWC22nhiKyvFmq7ICi+vrWvNc/YdN285ArznWr03DE570gOd1CcyyH61HaWTXVwir/Eal+zea+fU16B4K8KNcyxTELgNSYjb8D+EAIxJJ6jtXrVpYpawjaO3pUGm2K2VsFGM+1Xi+RioLGmgCm5+anigBRxTw1MIoqRktANRg04GkA/NGabmjNADs0ZpmaTNMBc4apFbioqUHFAiwr4FL5gxVbdzS5pAR3OlW96pyACe+K4rxV4C/tG3YQykYHQCu7DEU8OGPNMDz3wcs3gu3eJ18wMee1cN8XvFsWoQhIYyrFjkb//AK1e73Njb3SgOo6VyOu/DS01eMkbeTnmqQj5Ity/2gncRmtzQ4RNrFuG/wCeg5/GvR/EnwZurLfNaKhGexP+FcFc6NfaFfIZYW+VgeBTYH2F4YjEegwKvI2ivEfjQvmavCp4Hmj+demfDHXk1Hw6qOxDpgYNch8XPDl5f3EM1sucSA/rSA9E8ER+X4F08L18kV5Z8UPGd/4Y1uAR5Kv/ALWO9er+DYZIPB9jDMMMkQBrw39odQ93asnYHP500tRHsPw88Qtr+kiWXrtz1zXQ3+h2eoKyzIMnvivNPgS27RCCedgrsPH2uzaBosl3CCSvTFVYDF1/wFHZwtc2MxG0Z24rjNP8U6hpd40MoYqD13VyMnx8neSS3mSbgkdBj+dVYPHVlqkpZwyt74quUD23TPGtvdkRyjBx13VvxzQXSbkYc14lZyQzR+ZFIB+Nalpqt1ZOCHZlFFgPWms1brzWXqOgxXUZBA/KsDTPHqIyx3O78hXVWfiCzv8A/VsR9RSA841X4bQXUjMpAOf7tZS+BEsW5bOPavajCkvTnNZd7phaQmpYHlbaAgG0j9Kzb7wpHOhxgH6V6hc6Ue2KzZtPdeeKEM8S1fwM21yh/Ja4290G6s5CCG49q+kntBuIdf0rPvfD8N7nKjOPSqUhHzal3PayYIIrZsPEhVgrjj616XrHw08/Ji2D864TV/h7fWW50UFR6ZrS8WI0LbUYLlew/GrQTdzGw/CuBaG7sZcOrLg1ftdaeLAbdU2A7m21CezOQT+dbdh42e1dfNXPHc1wtvrsb4DAj61fV4btfl6mmB6vpvjC1vo1VwAT71pyW1vex5jI5rxQQy27BkPA963NN8VS2bAOWIpgdvdeH2DZT+VZ02nvB94cVpaP41tbgqsuc474roGNrqUIMbDLCpA4R1APzCmSbZRtrqrvw+z5K4rOGhuj8gCoaAyLLSbZpgzIOvNd3olra20S7MZrGj0px92rAjng+7moYHZJ5MgyQMVR1DRLPUAVkRceuM1ixanJAuJQ34VoWurq460JjOQ1/wCF0NwsjWpyT0wvSvNdX+HN9p0rbCWx6rX0hBdK6Ag5p8tvDdR4dQc+1UmI+QruwuLI/vUPXsKhSb1GK+n9Z8DWd8p2BQTXmniD4VTqGe3Ck54wTWlxHmAfNOzV3UfC+pabIwkiJCnsKy9siNtkUqfequBKeaaRTdxHFLvzU3AKKBzS0wEopwFLTAYaSnEUmKYBQelLSGgY2ilxSUxBRRRQAUUUUANpQKQU8dKoBR0pRSUopALRRQKAClopRSAKKKUUgCiiigBRRQKKACiiigYUopKUUAFKKSlFABRRSVIDlqRetRjinj1FIZJGCzgAV6b4R00R2scuMHGa4HRLM3V2OOlew6XYrbaQmODtpAYviS/ZFKL6VwE7ySk/Wu71m1Nyx69O1ZVj4fE0wDbsUAc/p9rK0yblO3Nez+Cri2tbaPeQCDWJb+FbdIVPOcVOkLWPyIeKgR6hb39rLwsgqwoDZxzXmEOpzW7ZzXR6b4nxxJtxUlHVmFs5FKvHWq9rqsVzGCCOauqUkWgYwmkzT2iI6c0zFIoWlBptLSELmlpuaBRoA7FGKM0ZFABikwaXIoyKYhpozSk0lIBwNKKQCndKYEiPipFlOeOnpUApaYi1MY7iHZJGpHuK5jXfA+l6xEzGBd5Hrit7NOHbmgDz7SvDt74YuD9l3CInOAc12KapY3sSrqUYOOuRWiyxyDDKD+FZeoaCt1EREShPpQBPc+LtC0y1KfaUVUHC4NfOHxc8UW3iLVES0lV0Tjge9d14y8A6nNDN9mkkJI4rw/VPBus6XelrhXb3xTiI+hfgOwGnSRk9F4rs/iVBFN4TuFlHXpXA/AiRolkjlG07OhrvfiaSPCUzA1d9Bnxvqmi+XqsxjB27ieDVRUkgb5CVIrrF2XGpyRtyd1WJ/BdxefNbq/4U+a4jm7LxPfafw05K+hxXTad8RV8tY5zuz1+WpNN+Eep6nNh0lC57Af4V32ifs+wMYzdmQevTj9Kq6sBz9jrcWpYaLr9K1bbUL60lzFIy16Zpfwc0vS4wUd2IGecf4V5d8R75fC2oIkajaWx81IZ1+jePLmCcJdPkAY5Fdtpniyw1ABZHAY+1eF6VrNrqSKwKhyM8VuQvLb/vbd+nIpWEe2bLe6GYiCKrS6UrDO2vNdL8Y3tq2Jdv45rt9L8YQXQCSlAe5qbASS6Spz+7zVGbTCv3Urqo3huY98bAg+lQtCpJBFSBx8lq6t8y/nSf2XBdKVmhVgfWuiubUb8AcVEtsqNRcDz/AFv4badfxu8duobGQAT/AI15lrngA6cSY4cAc9a+kBGpHNZ2oaFbaghWReoxS5hHyfd2zW7dMYqOHUprY/exXu+u/CmCdS9vvz+H+Feb638OrmzZtiycHirTAxLbxCDhZW/OtaCa1ul4PP1rj7/SLyxkIeNgB3qpBqk9q/BrRRvsB6EsLwndAxz7GtOx8S6jp5A8w4HYiuDtPFMikBwDW/aatb3ijfgE0WsB6RpvxAyqrcsPxH/1q6a012zvcZkX8q8eNskib4W+lSQXt5ZsCp4osB7pB5L/AHSDT5okZeFFeV6b42uIiFlwPwNdNZeNo3IEhXBqeUDeuLLzP4aqJpkyyfu84+tOXxNZykDcB+NdDplxbXWArA8VLgBXsreZQoYH3rQkWRFG04rTS3VR8o/SmyQZUsRwKSQGSvnZySTVkQvt+aMEHrmsjXtfj0W2L7VJ/wBquM0v4xR3uoG0eKMdeR/+uqEd3eeHdO1BWE1spLde1cNrnwrtpiz29so4PR67iz1b7bEsigAMM8VdNy23A5zSA+cta+HepWTExQNt9iP8a5W60y7s2InhZMHvX1hNaw3K4mUGud1nwNpuowMdpDZ9v8KVwPmoYH3uKcAD0r0vW/he8e97fftHTpXD33hu8sCflPHrVJgZo4pD1ppd0OGFKH3e1UmMUrSYpwOetLimAykpxFNpgIeKSlPNJTEFFFFACUUppKBCCnjpTadVDClFApO/40AOoFFAoGLSikpwoEJQKKKkBaKSigBwopBRQAtFFFAwpRSUooAKUUCg0gCkopRzSAUdakUZ6UiripYUy4HvSA7jwRp++QMR29K9Re3AtAgPQVyvgSxVYA7AfdHauzlUY9hSGYUtkN3SrOn2aq5O2pnwWxircYWKMkjFAiC8YRRZrAnn3uccVdv7wSbkBNZyR55NSMVcnqajfI6VOoHNNYZpWAfa6lNauCD07V0eneKym0OP1rkpF4NQYdTlWP50WGevWevRzr2H41pJIkoyCM14tb6jc2zZEj/ga3LLxZLCw8x2/OlYZ6dso2mub0/xfbTqokJyfat6DUra4UbG5pASYoqXardDTTEc0gGZoBp5Qim4IoKClpAaWkSxMUtFKKQCilxmkpwpoAHFLSUUwHUE02imA4OVPFSicniq5oOTQFi2bgv8p5rOvtBs9UjYToM464qdWK1IkozhqAOWs/DS6LcNJaNx7Lis7xfezXmjy2pUn3r0AtER865qnNplpeEgxLz6rSuB8ovprWOtGWRSPmycivoH4aX2k6jpxRlj85SODVrWfhzZanE/lxRBscfLivOv+EX1XwrqW61dhHnJ2MaEwPf1jjhH7pAo9qeGz2xXKeGvEDXVqiT7i4AzmupVtygqafMIWQtsb6V8v/HfTbq4uo5kQlQ5zxX1EBkc1i6z4V03WVxcwRsfdQapSA+E7S8uLKTjK7e1dJp3jWa2ZVl+Ze43V7l4w+Btvcws+mJEjE54GP6V4r4k+Fut6M7ssYKL3XP+FaKUZPULHT6d4ptr1PmG0+7Vt2zpLloJQD7GvD2TUNMk2uJF+ma2NI8TXVnOC0jkem6m4voB7vpGvX1jMkQy4B6132m6rNeRKXBBNeGeG/GltLdxLcgkseeK900HU9LuNPjKpz9BWTA1R8y80xoc9KtoYZFzGRineWNuagDOMOKQLirrRg9KYYvakBAjbDz0NQ3llb3cZDIuT3qw0XvTNu2lfURymqeBLS+RiMc/7Nea+Jfg2WYvbtt4zwn/ANevdvOxxRtWQHeoI+lUp2A+PtY8B3+lhsqWC98Vzqi5tJMMCAK+0b/QbK/hKywRnPcoK898TfC60uIZGgiiUnn7uK6I1LiPB9P8QPAQGz19a6az1+KYfOAPxqprnw8urCVzGBgc8Z/wrkp7e906T5gwz9avR7AejnyLhflOCaqz2D4/dua4i212aBhuZvzroLDxQjbRIWz70WaYrj72K+hIKSNxVnSfHGpaTLh8kDjlq0YdRtL1cEA/UVDdaHBPymz8qLDPSPDPxdRliS6QZ75f/wCtXpmj+LbDVkGGA3cY3V8qz6LPbEmFyvphjVvTde1PSGVRPJhT/eNTYR9T6z4PsvENvhZNvHQD/wCvXAj4IxWt99phmJwScbP/AK9cz4d+LE9tIFuZJiPXOf616do/xM0++wsjNuI7gVLiAtjo/wBgiWHn5BirhgxWnHc2t8PMhdfm7USWny5FRYDFkUg8VDLvRcg1qSW5HaqjxEcN0qbAcrrWv3NlJsWIsneqNvNaa1xPFtbpyK6640+3uFPmRhvqKox6DbRSb0iUH2FAHK6j8NbS7jJt35b/AGK8/wBd+Gt3YtI0TlgO23/69e7rJ5LY7U6RLe6XbJGrZ65GafMB8r3OnXNixWZSce1VDJg8jBr6S1fwRp+og7YY1OP7orzvXfhVMrF7VY/w/wD1VXMM8yVyaXrWle+G9Q05iJl3AH+Gs143jPzAiquITFIetKDQTVAAHeilFLTAaRSbak20m2gCKnU2nVQCijFGaAaAFoFFLSYwpwpopaBBRRS4qQEopcUYoGAooopCAUtApaYwFFA6UopgAFBFLSE0gEpw4NIBzTzxUgOBrS0m1NxcqFBPNZn3iMV3HgrS/Om3EE8ikB6V4asltbJOMHaK1ZjwabCogt1X0FQzS/u2agCAkB+SKz9d1cWtn8j4bPrUV7fmPJXFcL4k1V5WRNw5NAHQ2N61024nOa0VftWHoyFbVGPcVp7/AJqkCzux0pu7NQ76BIaBkp5phT0pQ1LupgRMnNR+XzzVjNNNIY2IyxnMbEVq2WrXdufvkVnIcVKGoA6yx8VSghZH/lW7beIEkAzIv4kV5upx0qzFI4GQ1TYZ6lDqUMg5kXP1q0sqP9x1P415Wl/cQn5TVyDX7uI8EfjSGekgCkOCa4228VzD/WhTWva+IYpiM7eetTYRt7fajGKhivopBlWFWV2uOCDSsA0UtP8ALpNhpgNopdpFKFpgNozT9vFJtoAZS4p2ygCgBlLig5pA2KLgOye9SRttaot2aM80gLolIHWq11Y216n75Axx3pVY96eGpAZsOkQ2bloVxn0rYtXO0A1A7cUiSbaQGjuGetOyD0IqoJMRnFYl7qVzbvmPp34oQHS4z1GRVK90Ww1CMpdW6OG4NY9r4mJcLNtFb1reRXMYZGFUhnm/if4O6RqQL2tsoOOxP+NeC+LvhVqOjzM1nbTeXk9FJr7LIyOelUr3SrW+j2XEe4GrUmthHwlpkd1p2sIl0kkZVv4hivc/D2r7dLi2SYP1rrPF/wAJ9MlZ7yHIYfNjI/wrzfULd9FJihPC03K7Eeg2vik2xHm3C4z6iup07xhptwArTxgkd2FfPEt5fXLHH6VWWfVrZ8puqQPq6C6s7lAYZo2J7Bqe0ORxXzponjjUrCSMS4wp5z/+uvUfD3j5LxQJiucipEdo8GO1QsmOoqzbahBdqNpHIp7QCQ5Q8UrAZrxjtTNrr2JFX2g2nmq15cxWluXkOBjvS5RlK8vUs7cvIwXHcmuNn8XLdXjQRyqwzjAwa5bx748DRSwWrLuzjiuY8BvLqGtRtMT8z5rVJoD11tKi1C13yRAhh6VyWt+ALO5UlbfPp1r1W1tBHaIvtUFxaj0q+awHzFrvw8lgLNBA4GfQ1xt3o15YuQY5BjvtNfWl9psU6lXTg1yWr+C7a8R8IRkVSqMk+dre9uLY8OR9a3bDxI44kk/PFdPr3w9Eb5iD1w1/4eubNjtUnmrUkxHZW2r29woDsuT71Zeyt7lMrtOfQ15qLi4tuDnIrU0/xNNbkKxB571dhHSXOlPDzGhH0qkt3qGmyB4XcYPpmrtn4lW4bEu3FbKQWl9HgNgmpYEmifEy+04xie4Ix6gV6d4f+Kltf7EubqMkkDlgK8Vv/C3mFjHu+tYE2mX+my74Swwc1JR9lWupafeRjy543J9GqSSyWQZTkGvk/RPiNqulzBZMEDjnNeu+Fvi7HciOO7MYJHI/yanlEejvZmNj8tQyIQv3f0qxYeIrLU4lZJFy3YVfaFZEyBUuIHNSQnOSKhZNvK8Vuy2g54qjNa4ziocWBRSZlPJqcSRsMPg5qOS39aiEbL05qdQK99oGmXykSQqc+9cT4g+GUEqvJZxHpxgmu+LFe1L9ofFWmB876r4K1CwlOIJNv+6a5+a1mt2xLE6/UV9P3NrBef69Aa5/U/Amm30ZPKn2x/hVqQHz52pQR2r0nVvhj5e9rUuQPp/hXJ6h4TvLEnCM2PaquBiZpN/vSSxzRMVlQj8Kj3Ci4CUozSCnCtACnYpKWkwAUtFFIYClooFAhcUUUCkAUUGigYUopMU6kAUUUtMAFFKKTvQAopcUClFIBAOaVjhaKa3IwOtICxYp5s6qO5r2LwNY+TalmHpXlnh2yea/iwufmr27Ro1tLD5htOKAL9xJzgVn3j4hIFRXGoJ5hBcZBqGacSxbge1IDntUnKbgT2rz+6ka81JVHY122qgys4U9RWPpehN9u8xxke9AHRWH7uwjXuFFTB/moaLylCjsKjXIpATF6A9RZoB5oAsh6XdVcPjvS7/egZY3UmahD04PQMmB5qQGoFPFSBsigCUNUqE5qpn3p6SEd6QF/OBzTgN/Aqms3rUyS+hpAWBA3qKeiOnRsUyOTPepg2akZZiuZ0xhzitO31mWIYLGsUGnFvSgDqoPEoH3gTV+HxFE5Gc1w6k5qVXZehxSA9Cj1OFxkGrC3UTd689S8lUYDH86nTUZ16O350wO/DxseGFO8oH+IVw8WsXC9WP51aTXZ8feb86AOrKbe9IBnvXNDX5O5arEWt7upP60gNxlI5puM1npq6MPvVMuoxt3FICztIpwWo0u4m7ipBPEe9IB/SlBpBImOopNw7GgBX5FRZIqQtmmEUhjhJjrTXSOUfMKaRSdKQzLvdFEwJjwDWXIl9pjApyq88V1Ib3o8uObiRQQfUVSEY1l4zEJ23SsPwFdDaa/Y3o2rKFPvWDqfh2C4yY0UH24rjNV8M6xZjzbKSXrwFkqkB6Vr7A6c/lurAr614lrlhNeakVC8E0XfiDxHZDyrjzig45cmtbQbltQKPNGS5PORQIXQ/Bm6PLKM5rp4vBUTjDop/Cum0i0URjK4/CtwRoOAB+VBJ414k8CYjdoQowOK80vrG90S83biFzmvqW9sUnjbKg59a858XeF0uEYiFc4PYUAcT4c8ZtF8shfOK9G0jxjHIFDE4xXid9ps2mXBIUqM9jWrpN22ziRgcdiaYz26XxXYwW7PLIflGe3+NeM/Eb4kxXcv2eyLgYxmsvxRqNwtm4SVx8vUNXlDyPLdHzHZznqxzVqIjWi33kxZmzk55NepfDi1j+2wbjgg15bp5KOK7DRNSmspVeJmUjkEU7AfTMcf7pdvTFV54zv9a800X4gzIix3Mjfjk13Gm+J7O8A3SDJ9RUsCxJAGBzVOa0POK3lEUy5Qg59qjktTngVnqI5S408OPmQGud1PwxFcAlVUH3r0WSz9hVKexGPuiqi9QPCtb8Bs7OVVRzXB6r4NubaRiqjge9fTt3p6sDlB+VYN7ocEuQ8KHPqBWqlYR8uyxTWsmGBBFXLTWZrZhljj617ZrHgOzu4v3VtGG9lFedax8PLq2DNDGevrWqmnuBJpni4FVSQnFb6ala36fNgk8civMLnS7ywY+ajLjvmi21Ke2YYkbr61Vl0A7698PRXPzRbQa5668P3VrIZI3PB6ZqfT/Fe3Alc/jXQW+sWl6oDkHPqKkDA07xXqOhyKHdsKexr03wz8aootsd4zZzjtXMvoFpqURZAhJHGMVzGqeCbyI7rZW49Gp2uB9Q6R4/0nVAo3kMwzyB/jXSILa8j3ROuCOOa+I4bvXdIm/1k6gcffNdz4b+K2oae8cd3cS7V65JNHKB9Nz2HXBBFUJLVlrjfD3xX0++VVmuOT6g121pren6gv7m4Un0PFZuIFGSE9xVZ4GH3a6CS3R1yhB+hqlNEYwfl6VDiBlABR+8qF3G7C9Ky/FGoXFlCzwo5wM/LXmln4+1F79opFlUA8Eg07WA9jWTCYqOS2t51IljBz61i6LqxvIEMhOSOc1rk56VAHPa34NtL9P3SqD71x7fDVt5wvf3/AMK9O8wq3WrQnGBx+lVqB8qAUuMmgUtbjDFKKKWkAUtIOTTqQCUtFFAgooAzThxSAbinClpKBhRRTsUAIBS0lFAC96KKBQAopaQUtAhDQvMgFBqe2j3TKKAO28D2Hm3UbsnG6vQ9auEsbUAMF49a5zwXaiK3Vzxzmk8aX+xMA9jSGYk+tg3ZHmjr610thcrNYAhgSR614/c3reeWHrXX+H9c220aN/OkwNa9crcnPSrFndRRrwVz9ayNU1BDlxjOKztNvWllwelIDsWlL89jSYqKE5hX6VKKAENNY4p5prCkBEW5pQ1BWgLSAeretPDVF0oBBoGWBJxTxJVUGnZoGWPMoElQb6aXpgW1l96mSX3rPV81MrUmBfE+O9WI5ziswMasxydKLAXxO2akWQmqivmpUfFKwFtW96lU5qqsgNSo+aQFlalAqsrVMr0xE6ip0Xjmq8bVZQjHNIB3ljNOVMUqmpBg0igCkdKX5x0Jp46U4VIDFeUdGNSJcTA/eNKozTxjpQIkS7lHVqmS9fuarhQe1SLEPSgC2l8x71Mt0TVFVAqUYA4pDLouB3pTMKpinChFlpXyetTAALwcVRBxSmRqoRb3sTUwCuPnAIqgsjDmplmyOaBDLzQNNvIyZYFZjVCDw7aWkmYIQtawnyKGmHpQIfbfuhgcVbWZfWs7zPSm+ftNIDVM2R1rK1S1FwhyM8dKUXWTxxUqv5gpiPMfE3h9HjJSI5/GvPWtbmwuWwjYB9K931q1Xyi1ee6lZrJMwA5LU47geaeIpZ3tidjEY5+WvOt/+knIxz6V9O2ngVNZsvmwN3H3awNb+BRVTLbvzjoE/wDr1qthHj2nhS4yRXRw3UFrCDIQB7mq2peCNS0acswZlU4+7isPUblliaGUEFRzSA7nTbuxuyNsqZz03V0tvFNAA9tLwPQ14JFqc1lLvic9fWur0b4hTwsEnTK/71U4PcD27T/E1/bMFkclemcV1+l+JoZ1VZ5F3H1NeT6V4x0+8jCuFUketbKlZk822lAHao5RHriXFvOP3bqfxoa2D9q8stNburBgGJYfWut0zxokmElXHHdqfKBuTWQOflrLutPXccLWxDqUN1HuQjn3pSiyDPWlawHLtp4HVaoXOmRSgiSIEfSuvltgRwKpPZ5PP8qQjzjWPA9lfxvsgwx+ted618NDBueGBxx2Br6Dks9qs39K5HxTrVtp9nIjpltpwd2K0TYHzlqGiyWDfOCPrVCK9mtn+RzxXSeIdUW7lO319a5aRcsa1i77iOn0jxbLbOolk4B713Nj4rsryMCVkyfcV42UINSxTywnKEj8a0sgPYbvTtP1EExhDn0Nc5qPg5HVjAmD2IJrnLDxPcWxAbJH1robTxd5ihWwPXmlYRz82lX+lyboHkXHPC1oaX471nR5Bvmk25/iWugW/t71MOFH1qjeaHBdrlSPbiiwHofhf4yJKyR3tyvTncQK9P0rxZpOqQqVniy3beK+Sbvw9NbMXhc8Hjirml+IdR0aVMltqH1qHED6+fT9O1OMhlSQH3rnbj4aaV5pmS2VSTnqa8u8MfFdo1C3Cnr/AH69Y0bx5ZapCAWCnA6tmpaAZH4bhso8RJgL0xmg2+wEYrpEmgu4wY3Bz6GoJbIc1nZDOaaPJ6U8RN/dNa7WAAJ/pVYyKDjPSgZ8lDrTqbTq2GApaKKQCgc0tIOlFAhaKKKAFFLSUtSMKKKKACnU2nUAJRRRQAUtJS0ALmjNFJQAE4FaejW8lzfRhRx3zWaOa7HwlZ77lDt7UhHoGkW/2bS+fTmuF8X3YaXAz3rur6f7HYlc7RtryrxJeCWdsNmmM5qZwWJHrTI7x4j8pIxTHJLGo2GAaTGaJ1NnX5ia0dFvQLkdya5rk1oaW3l3AOeKQHrFtJ/o6+4qwpzWJp955sKAHtWrC/rSEWSKay8VMi7hzTjF7UgKTZpuatPDULQmkMjJpM4pWUqaQ0wF30u/FRHrzSZoGTFvemFqjJpM0ASo+DU6SZqnn0pyvjvQBoK2akU1RWcetSrN/tUAX0kxU6vurNEhqeOQ560AaUZxVmNvSqEb571ZjfGKQFsGpVNVlcGpkNAi0hqwjcVTRsdanVqQFpWqUNVMPipVYmpZRcVsinhqro1S5GOtKwEwNPBxUKNnvUq896BEqvUivmolUVIooES9aUU0dadSKRIKcKatOFBQ4CnBc0LThQAm2lC460tFBIdKRjS0hGaAGGoZSanIqCQZoAjDbeact8IuuajdeKrSxFlbaDnFAFbWdcSOEk1xKa7bvqO2RsAmr3ie1ufsjFFY49K8H13Xr+x1KRdzJsb0q4p3JPrnwrNFNao0TAjPrXVsQF5HHtXyH4M+MN1pLRxXFwQoPdQa+gvDPxS0bWLVfNuAH4HTH9K0cWB1Wo6NZ6nCUliUZ74rzDxl8HINUt5Wsygc9MZH9K9at7q1u4w1vKrA88GpdmPep1QHxP4l+E2saJLIQokQc9/8K4Se1ntJDHOhVq/Qa90bT9SjKXVur5GDXnPir4JaNqsZaztsSdeHI/rWkajW4rHyPp9vdT3Crat8/bmu9sl1vRLMXFyHMa85Gf8ACuuj+C+q6FrqTJATAG/vg/1r2UeCrHVfBTW09sPP2YB3d6Up8zA8J0Xx7ZXrGK73KwOOldWixX0QezkAPXrXlPxA8EX3hjVmeCNljOSMHPesfSfGGqaaf+Phio4wQKtRurge3QXd9p8oIYsAexrqNL8ahAq3CsD0PFeTaL8Rba4CJeMNx65Wuvs7nTtVjDwTIC1S0B6naa/bXmApx9autGkq7kIrzBYLi0GYJM/Q1NL4wvNMtGMjngf3anlEdB4n8QwaTYzbycqO1fOvi3xU+rXrLGx29OTU3jbx3e6tcTQpI2GODxXHW8E0v7yQZNWogL9mdySTzUb25TjrWmqSf3acbUsOVpq4GIykVGQa157IgfKtZ8kTKelWmIhoBKnK8Ggg9xQKoRcg1CWHHpW3Y66EGHzXNA04EjoaLiPQ7XUredcNzmm31jBcRllxXDQXssTDDVrw62/klWc/lQMS5sfJf5cCpLK7vLSUGJ2x6Coo7trmTGc11Wj6EbkbnTtUSA1vD3jm7snRZmcgV6hoXxDtp41Wbdk9zivKLrR4oFOF+YVTjS4hYmEkEehrIZ9ETeJtOa0LmQ9PauBl8XWvnPh2+8ewrgBqV8Lco8rVktJclidzdaAOYApaQUorUoWjFAp1IQgpaKBTAXFGKWikMSlpKKQC0UlKKQC0tIetLQACloooGFFFFABSd6dTTxQBLAu6QDFemeEbEqEkIIGOuK8+0mDzrsDFevaVH9k0lWI52igRleLtQEdu6KRwteT6hMZZCc5rsvF2obnkUdx61wTv1oAiJphNOaozTACakt5vLkBquzUzdilYZ2+k6p8ycjgV1Vrfq+MYryuzvvKYV02m6rwB/WlYR6LbTqw5Iq+CCtchY6iG7/rW7bXmeD/OpAvMuelRsOKmRw605owy0AZ0iVCy1dlXHFQFM0gK2M0hXFWDHUbKR1pAQmm8U6QYqM0IYE4pC1NJzSUxjt5p6ykVETQDQBdjm9atRyehrLD4qeKbmkKxsRydKtRyZrKil6VajlpMDUjarMZrNjlq0k1AF0PUyNkVRSTNTo1AFtTzUyGqyNmpUbFIZaWpQ1V1kqUHNAXJxUyGqofFTRtkUgLKtUgNQqacDQBYWpFxVYPTxJigZYBpwNVw+alVqVhk6mndqjU1IDSAUUtIKWgQUUYooAaajapG6VC4pARMOaYBtNSGmEUwK13YR30exlyDXjfxJ+GmFlurSOQljngf/Wr26Jtr1YntIb63MUwBDCqi9ST4Xu7C4sLpop42RlPcVf0zXb7TGH2aUjvivaviT8NM3Et1bcDbnha8LuLdrW6aOQEFTjpXUpcy1A9i8G/F7UrSVFuGTAGOc17d4d+KNhqqxpcywpIw5w2K+P7I/wB01pRalc2UiyRSEbTnip5bgfctteW13GHt5kcH+6wNT4r5G8N/GS90wrFcBiob+/Xsvhn4x2GpgJMADx/H/wDWpOIHp06CRdrqCKIVVF2qAB6VWsdWtdRjDROORnrVwKF5BzmosI4T4i+DLbX7At5ZLBT90V8ieKPDs2g6hJHJEyJuONwxX3pKgkXBrxz4r/DuPVrQ3ES4IJPC1cGB8oiRk+6cVp6b4hv9NZfJkOAc4NQ6xpsumX8lvIpGxsZxVFWxW26JPUNH+KMisEvFTHuP/r1sat4s0/UNPbbLGGPYMK8awG6HFSb324DGlYDbMdvcakzORgt611On6Ba3UI2OPoCK87R3R9wbmug0XxBLZzKH5GfWkB1c3hby1yFbFZM+nvDIV2Nge1dfp+vR30YBXt3NXxpC3pyBjPPSkB5/Fp7THBQ/lVtPCDXQyEbPsK7y38NCN8/0roNP0pIs5/lQB4dqfg25tEL+XJj6Vyc8bQTMjqQQe4r6d1jTIZrBxjn6V4L4v04WuoSlem70qkxHOA5FKKiU4pxOBTESZpGLHpTCa3dA0V9TukwMJn0pAXfDOhTX0ittfGfSvYNP0pbKyAIIOOcjFL4U8PR2FmC4/Sr9/cKG2jpUyZRgXUCvI2aoSWaRsScjNbTopO81lalMFU7fSswMq4RT8q1X+zexqeINK+a0BaHA4oA8wFKKQUorUYop1NFOpAFKKSl70ALRRRQMKKKXBpAJRS4NKBQAmM06kpaQBRRRQMKKKSgB1KFy1NzToxukAFAjqfCdiZrzO0HvXouqzLZ6XtAxhRWB4L0/y18xl529as+LLwLaOm4ccUCPNPEV6Zbphk1gmrepSeZdk9arYpgRNyKZipcUhFMCuwqIirDKc1EV5pDIslTxVm1vmiYZJ61XYVEwIORTWojqrPWNpHzH866TT9ZDMPmP515nCZmk+XOPpXR6eZ4uWBx9KmSsM9MtdTB2/Ma1obxXHXNeewXxSMEtg1qWerdP3gqQO0+WTkc03yR6Vk2mpg9XHNasVyjYwwP41IAYOOlQyQntWgmHWhogR0pAYskOOoqBo8CteSDPaqskGB0oGZhWmVcliI6DiqzIc8CmMjpCaUg+lJg0gE3VLG+aiIoB20CL8Uo71aWTistH5q1E/HWkBoxy471ajlOetZavzVmOXFIDWSSrCSZrLjlz3q1FJ70AaKPVhHzVFH461MslAF0GpUfFU1k6VMjj1oAuB81PG1U0NTK+KGBcD8U4PVZW4qQEUgJw9ODVCDT88cUDJ0ap1aqSFqsIxoGWg1SKaro3rUympAlXmnUxDT6AFoNJRQAYqJxUtMYUgIcUjdKe1RsaBEeOasRSYxUOKcvBo2Aku7WK+hKTIsgIxhhmvAfif8NZYrs3ljFGq4J+Xj+lfQkLYxTNT02DU7QxzoGUitosR8TW6PazlJcgg4NaQRZ04613/wAQ/h29g8lzZ2743Z4BNeaR3LWchjlG1lOCCK2TASfSvNbjg+tQRW+o6fMGgndcdNrEVopfo3RgKet5CeHIP41oiTvvAvjnVlvobaWaYjGOXNfT2gzyXejwyuSSRyTXyB4Y1K0t9WiklZAF9TX0do3xM0Ky8PxrJdwh0Xp5gpcqA9EC4GTVPUbmwS3YXhjK4PDAGvIPEXxztosx2FzF07FTXlOs/FjVdRZhHcnGT2FLlsBP8XodObVJ5LCNB85+6uK8q8kg8Ctm/wBXn1GVnupdxY81UGz2qkIpeU3YYo8th2q+Cg7inAI3XBoEU44i2MirkNmSykLmplgXjBFaFmBkAkEVAzb8P2xVxnjp3r0vSEAjUj0rgtMVFwQw/Cu30q4VUVdw4FIZ0iKgQEgVXuNQjh6HFQzXQW23bh09a4bXdaeOT5ZKBHS6hrqNCyhq8j8XSefNI3B5qzda47ZzJWFfXRuM7jnNAGDsxTXqabg8UtnaPdS7VRm+gq0FixpFg19dBcZHvXtHgvw4lpbrI8aDv0rA8H+GAsivJERx3zXom9bG22R4UgVLkBYubpbeLYnH0rEmcucsaJp3kfJNQyPheTUMCvcXGwYzWXMGnkq1MDI5781PaWe7BIqQI7OyG4YUVsizGBwtOt7cIOaujbimI8AFLSClrUoBTh0popw6UALSjrSUo60gFooooGKOtOpo606kAUUUUAFFFFABRRRSGFJRRQAHpWlo1obi6Uc4yKz413MB712nhSxLTBiOMjtTEd7p1sunabk8cd6868XaqXd0B/i/rXe69qK22nhV6/X2rx3Wbk3Fy5/2qAMyVt7bqZnNKVzQBimA0ijFOoxQIjIqJlxU/Gaa4yKQyk+altbRrlhgGrtrpz3UgAHB9q67RtDS2UNIefpSuBh2Gi7cM4Na8kSRREAVrtGm8gdBWXqRWND65qQMa4lKk7TTILt1PWopjuY0yJeaYG9bai4/ixW1Zau4YZIrkVfZUsd6UbpUgemWGqBwoYitaO4WQda8ystVI2j+tdFZat05/WgDrzg1E8QI6VTt9QVuv86vxyLJ0oGUZocZqo8VbUiA1We3BpDMgw0xoa1jbZqCWDb70CMxo8VEy4q+0eahaIUgKq8Hip42IIo8sZo20gLCvTxMR6VVxQKQGjFPVuOfFZKN6VYR6ANmOerKTZrDSUirMVwaANpJvWrCSZrHSfip456ANlJMdKmSXNZUc9WY5smgDUR8ip1PpWakvpVuKb1oAss2KsWqiUgGqTPu6VYtJvLYZoGagswq5zUDDbUp1OEptA5qu84boKVguSK2KnQ8VUVs1OjYqRFgHFSKc1CrZp3SkUS5oqMGpB0oAQ00mn0hFAEZFMK1LikIxQIh24oFPNIKAHqcVZilPQ9Kqinq1O4iPWNHh1OyaOQZzXzn8Rvh49rdzXFmjYySa+nIWzweaqavo0Oo2UiyY5HpWkZMR8Ny209s5VwQRUW56928X+CEivZGUcY7LXAXHhPzCQjfpW8ZXFY4tJ3Q9TmpHvLhl2iVgP8AeNaF74fntWJ5OD6VlyQtHkNmr5gIwHBJZ2P1NODkU1QRTtoNFxDt5PWmlz2NBAHekyKdwDzG9aVZmU9aYaSgCwt7ID1q5bX7BgCe9ZeM06M4b8aVgO80y86c11VlflVGMV5rpl3sbFdhp9zvjX6VAzrJdSLWbcjoa868Rag3ncEV1FzLi1b6V55rUhM+aAKz3DP1NNeTK4qqZMiliy8gC96LCBI2nmCgZyccV6N4Q8MB8SOpzWb4V8Mm9mV2zww7V67Y2cVhahVHIFJsAit0soRsGMCqc8hkcknNS3MvmHaDVfZs5NTcBnAHNZ80hd8VYup8cKKrwwljuoAWKLLCteCMJGKrQw461bHC0gJBijdVZ5ce1R/aKBHilLTR1p1bFgKeOlMFPHSkAUo60lKKBC0UUUDHAc0tFFIAxRilooATFFLRSASiloxSAbilxTsUEUAXtNsmnuo1Azk16loWlmztTI6AcV5po90IrqMk8A130niDZp21HHTtimBjeLNTzlA/evPJn3SMSe9bet3puJN2cjNYLcmgAApCvNPXpS4oAjxikJp5FIsRkbCjJ9qYiLBPQVo6bpE93OvyEr71f0bRJLmQb42xn0ruLOwgsQNyYPvSYyto+iwQ7d8ahsdxUOsI9vcAR/KvtWrLIIm3qcVj6vexPCWZ1L4qQM+a/WIfM1YF7fG4fCnIqO8ujI55qGJTnJFIByqcc1Iqd6KCaABzn6VXfnoanpjR5oAjjlaNuprSttQZSPmNZ/lY7U5fl6UAdZZ6vg8ua37HVQQMSGvOFnZDwavW2qvGRl6BnqEN8r9WzV6KVHXg157Z61uABcda3bXVCR9/8qQHVbARULQ7s/LmqcF5KwGAT+FXI1unxtjc59FqbgU5LfDHiqssQX73FbY0rUJhkW8n/fJq1D4M1G7Xm3kH/ATRcDkyF+tNI/uqT+FeiWXw3kfHnRMPXORW9Y/DiyiA86Pn6mi4HjJilb7qN+VRrvDYYYNe9zeBdMjtmMcILY968d8S20VhqbxoAvzGi4GWh5qZXxUCYPNOJxRcCfzgKcs3vVJpMUwTYPWmBrxzkd6sR3HvWMk/vViObPegDbjuferUU/I5rDSYetW4p/ekBvxXHHWrSy+hrBiufer8U+R1pgaqTH1qdJe+azkkBHWplfjrQBoK49alz6VnpLjvVhZfekBdRyKsxyZ61npJU6PjvUgX1b0qRX9apq9Sq/vUlItAg0uSKgV6lV6YmShvWlNNyCKWkAtIRmiloAjIpuKkYU3FIQgpRRinBeaYiWEkGryfOoU96poAKsxFs8A+1AGL4k0Bbu1kZI1ZseleE+ImbQrzNwhVC2M19MgGQbXXOfauK8ffD631zTmeK33SDJwua0iwPEPtmnatEBGULEelYGq+FXlZngjBGOMYrM1zTtR8L6g64ZFDEDINW9K8YzBAk2X9eKu7tcDn73Q7m2PzRkVnGN4uHFekuJNbjzDbs59kNEPw21DUmGLSQf8AATRzAeYuwFMDZ617XZfAq8uCPNtpBn1Bq/c/s/PHASsTbsep/wAatSQjwdXQ8ClIHpXY+JPhnqGhvxDJj6GuPeGWBisoII9q0uughMD0oI9KM0A5pAPtpGWQYNdno858tfpXK2dtukHy/pXVWUflQj6VLYzYu5v9DP0rgdVfdPXT6hehLcrvGcVx11J5jk5zSWrArrlmwBXX+FvDb3s8bNHuUmsnw9o8uo3qqImK9+K908NaBDp9jGzJtYL3pyZI/R9Hh021HyKp69KW9uWb5Y/0q1e3GPlT9KhggD8sKgZTt4X3bmpl7JtGM1o3DpFHxgVjXBMrGkBUz5j81pQQ4XpVaC3HUjvV1DigRIqgdaJDhTUbybahefIoAZI2TUWRRITUW4+lIDyIdadTR1p1blgKeOlNFKKQC0oNJSigQuaKSgUhj6WmUopAPoplFIB9FNBxTqBAKWkpaBiigjikooAnswRcKPeupS0aa2wD2rlYW2Sqa7Xw7MLn5SPSgDlLuxZdynt7ViTL5TnNevanoeYiygGvMNesHt7h8dN3rQBmCXPSl3n0rS0bSXuAc4/Or82lpE204zQBz8bF3wBXS6LorTMsmOvPSoLDRZpLwNGu4Z7V3tmBp0CJJHhsUAUreePS2COuT+VX5ZFucPjC1m6mySS+a3FZ194gihstiHn1oAu63fxW1ocHke9cPdXzzuT2+tMub5rtzuJxnvVfFIByLuOTVgEAcVCvAp60ASUoFNFPXpQAm2lC08CnBKQEZTNMMRqyEpdvFAykUwajZM1fMWaYYKYFSCd4ZhnoDXX+HbyK5uljk4571zBtgOTTN8trIHibFSB9V+GvB+n3mnpIzqTtB4FdPB4WsYMYAOP9mvmHwn8RtSsLxIf3jLwOtfR3hLXJdW0+KSRWyVycioA3l021jXCxr+VWI0RRhUA+lOBBHSl+lSMM46Ckyc0E0UCGu3ysDXzz8S4/I1gsOhc19DMu414v8V9PxMJMfxGmM4CzYyKvParTqT0qHTYvlFaPkU0IynznmoiOeavzxc1UlUCmBFuKHg09LjHWoDTc80wNFLmrMd3isYEjpU0c2DzQB0FvdA1owz+lcqlwAavQ3PFAHUR3QFWluxxXORXIOKuJMpAoA21uR1qeOfd0rDSfHSrMVx9aQG5HJirCT1jpc+tWYpgelIDYjmqZXzWbG/FTLJjvRYZoq9SrJVBJRU6yUgLyyVIHqij1MrUgLO+lD1XDc0/dQIlLZpKZupynNIQ8DNSBaai1Ou2L5noGMVSDVh7y3soPNuHAC8nJrlPFXjWx0e2ZtxLDsMV4D4y+J97qrTRWvmKucDOP8aaV2I98174s6To7HYoYqP7/AP8AWrlV+P8Aa3chhjh68ffH+FfMU0t9qVxiQksx7iu58E/Dm9vb1JpNpUYOCK2cFFasD1TVPBzePk82L5Ax3cDNW9C+A0EBX7Q/fklP/r16N4RtDpVpHEygYXHFdWswYVncDi9G+Gmn6SuEIYZz9z/69dVbaVaWqjbGuR3xVstRwc0gMXX/ABDDoto7gAso6ZxXnk3xPuJbgqseRnGN3/1q0Pia6xWk7EngV41a6tFG53Zq0I9D1bUf7fjxKgB/OvKfFfhURRvLF69lrqrPXYkb7x5rY32+oWrBsHj0rVAfOk8TQysjcEHFS2kRlkA967XX9Djl1aRY8D5uK0NB8Hg8/Keaq+gGLZabiMHHP0rRnj8i0J74rtX0VLK2y+K898U6okLPHHng4qNwOc1K+3TMhBz9ai0zT5L+YAZ5NQQI15dZ7scV6t4J8M/IJX28GqeisBs+DvDC2apI5/h9K628uPKUxp6YpJZVt4QiDpxVCNGuJsk9TUCCONpWyatu6wQ0rqLaMk+lYN9fGQ4BoALu7MrYHSo4skVAvJqyhA61IE6LipNwWofM9KaWzTEOlfIquW5p7nimBcmgBeo4o8s1KseKmCcUAeIjrTqZT62LFFKKQUDrSAdQKKKQC0UUUALRSU4UAFLSU6kAmKUUUCgBaKKKQC0CkooAeDg10Xhe7Ed0AW7iub7Ve0uQRXAOcc0Ae1psns89cj0rzbxbYBXcqo+9npXc6DdiezAJB4rN8S2CzWzlQc0Acd4ZeLzFhYgMzYxXWXfhZZFWWMKc9cV5jcC507U98RPBzg12eieMLloNlztG3GCRSA67SY9P0OEveJHnH8S5rm9c8YaVPqLhGAwegUiuf8VeLGlXyoyBz2rz55ZJbksSfmNNK4Hf6vrdvcwn7O/b3rkmmklBDk4qKIsnfj61LvBFABGMVOtV9+DxUkcmetICUmnr1qMtzTkakBMKevSo93FOVqBkw6VItQhqkVqAJhil+lMVqep55pAOCZ607yxTl5pzAAUwK7pngDrU1tpz3EgRY92a0NL057+dUjRmJOOBXrfg74d7mEs8Ug6dRUsCh4E+GomdZ7i0XbgEkqK9r07SrbS7VIoEVQo7ACprCyjsbVIolA2jFTuu49akAyO1HambSO9KOlIBQc0tIzLGpaQhVHcnFZ0niHTIrgQPdwhz23iiwGkTgivO/ibZCWxVyvfrXoKMk6ho3V17FTmua8dWDXWj5QE4J6fSnYZ4bZqEYgVoqBtqisZt7x434we9XY2z0NMRDPDv6Cs6e1b0rbKFvemPBkcjNOwXOcaEr1FQsmK3prVSDiqM1pt6A0hGWTimFqtSQY5warMhzTGIshB6mrkU+B1qmU4pFYrQM2Eus96tR3Z45rEWTHOakS5w1MDpILgHHNXo5h3Nc3Dd4A5FW47055xSEdGkoPQ1Zjl245rAgu8nrWhDcg4yakDchueOTVhZvesmKUHuKtRzD1oGjSSWp0lPrWcsoOMGpll96LAaSS+9TRynPNZyS+9TLL70gNJZOalDA1mrL71YSXjrSEWweanQVSjky3NWPNwOKBFneoFc94i1eSKPbAxzjsa0JbhuQOazZNK+2yhpC2KAOBPhm/8AEV4ftAZ4y2eWGK6ex+EujLCpubWEvjklAea7Sws4rSMBBjjrVmSUdM0wOHb4VaLHMHhtrcY9IwK6TRtAtdLXEUSA+u2tHfkcGpbdGd+aAJooCXGBx7VpRJjGelEMexfu80l1cx2lq0kzKgUZ5OKAC4u7e2/1zhabb31ndZEMqsa8N+JfxGe0uBHZupwOx/8Ar159pPxi1GwuC0m0g+uf8auMbgepfGm8NnY3GH4xxg186f2rIxLB2x9a6fxp8QpPE8LLIygN2U1wPmADavT61soCNePW5t3+sb866zRPEzhcNKenevOg21quWt28P3aGrCOj1fWiupFtx5bNdZ4Z8VWaxDzHGc+hrzK6kN025+DTI53gXEZxSGeteJPFUElqRbyZPtXll1FPql8xTLAnPJqFr2aTgsTXX+ENNNxOjSRtgj0o2AXw14QlkZJJIuh716vptqthbBVAB9hU+nafDb26/LjippAC4VKlgV3QyvVmOFbePewwfWpUtyg3MKzNY1IQwsikdKQihq+p5fYrdqxVYs3JqJ5WuJtzVOiYoAnhX5hVnFQxDpVj+GiwDaWmipAMmgQm3NSRxe1SRx57VbihGKAIUgyOlTC3PpVqOLA4FTeXQM+dKfTKfWpQClpBSigBc0opKUUhC0UUUDFxS0lLSAKdTadQAUtJS0CCiiikMKKKKAHDmlRikwxTVNDdc0AekeEb7edh9K6zUrcTWhI9K8z8J3ZS7xkivV40WWzXnO4UAeSa/YFbxnHp6VlISikAV3vinTxGxYAdK5SKz3vUsDn7qzad9xBJqBdLPpj8K7mLRCwBAHSll0Vgpyo/KlqBwNxa+V3qkXINdnfaOTnKdvSsOfSio4AqrgY++pFfFPls3TPaq5Ur1pAWRJmpVeqStViJs0wLQanhqjxhc0gagZYV6lV6qhqkVqALIfFSI2aqhqejHPBqRl4SAVrabpM2oyKqD73tUeg6JNql0EUce4r3nwP4ESziikuYkPy9xQIoeA/h+LeGO5nPzbs4216xaWyW0IRBii2to7WIIigAelSlvSkwHEimnpxTTzQud1JAOC5FRySLCpLkCm3V0lrAXkbGBXkvjz4jR2kDRW0rg5I4P/16dgLXxI+IS6dYSw2mGYHGQ9fO95471eXWvtJchUPTceaXVdVudVvHeaV2VmJALVSa1UqSQDx6U0gPWPB3xwlhCwXaHAPUv/8AWr068+I+m6loZ243MvPz5/pXybLagLmI7D7UQalf2ylFuJNvTG807Aer3t+k+oysp4J4wamt5QQOa8vs9bmjkBkkc/jXT6fr6uAGJpWA7mOXHSps5rnItSVvusfzrRiv12jJzQBedc1BJb5FC3iEVIkytSEZ09rxWdNDtbpXRuEI6jFUJ7dWz0pDMNl7VXYYNa0tuoqhLEynpTAr+Z60CQZp7Rcdah8o7qVwJ1nIqxHcVRPHenJIF/iouBtQXGCK0YbzGM1zKXqL/Fz9auwXYbHzUgOohuwRxV2K5zXLLeKn8ePoat2+oKT98/nVAdTHNmrEc1c+l/jHPFWo79dv3qQG6kuehqZJsVjQ3q461INSQNyaQG6kuasJLWFHqMTdGxU6Xi5GH/WkBurLUyyhuDWRHcjuc1cgmDdKQjQCg1NFhaqrJgVIsuBTAulxioGfJ4qvJPgUyJjJKAKANK2UuwxWzb2+3k1V063IUEitcJigBryiJMnoK8o+KHjaOytZbeM8hecGuu8X+I4dL0+Q7iD04r5d8ca5Jq2rSMsjFfQmqS1GYWt6y+pTsz5I7ZNc8wGTkVakJBxmqkh55reKsIY5FNqQQtKwCdasHRrsRlyvy4rQkqZyaeG29ai2PG2G605Ynf7oJ+lJ2AnD5FITmlezuI4dzoQvrUtjZveXCRp6iosMvaLpcl9cgKpI+le2+F9A+yWcbuv8PpWb4O8LpbxrJIi9B2rvpGSGAJGMY44FSBTk44WnWsBd8mnJEXbJp1zcLbJhTikAahcLFbsB1FcBqVy09yw7ZrW1PUHl3AMetZHkFvmPJpCGQJVoJmlji2ip1TikA1BipOakWMU4Rc00AxUzVmOKnRxVajioAbHHVqOOljiqyEwKQDVXFScUgWnbaLjPm0U6kpa2GApRSU4CgQUopMUtIApaBRQMUe9KKF96XtSASlpM0ooAWlpKM0CFooooAKKKKQwFO6ikxSg4oAv6Rc/Z7oYJFew6HefabFAGydorw9JDHICK9Q8F3pcICe1AGr4kg8yBj14rjIoGSYD3r0fV7cSWrEelcNcJ5VyMetSwN7SrdXUbhnitR9NjkBAQVQ0psKPpW0kuzoKAMS60BWB/dfrXO6hoO1OI/wBa9FWTzBggVHLpkU/UUIDxi80gjPyHrWJd6aUzlcfjXtd74ZjcEgH8K5PWPDuzcArDijUDyuaExHjpSRSYNdNf6IRnKtWFNp7xtkBjQgF875eaTzRVZtwODSBiKNRlxXzUqtVJX5qdX45oHctA1d0+OOW5VJOhIrPVuKmhm8tww6g07CPpn4Z+FtLNv5+xWYKDjJr1KOJIowkYCqOgr5T8LfEm90VwoZduMc5r2Twx8UYdSRFuzHuYdqLAekPTQOajs76C+hDwurZ7A1YA9akBuPWql/qNvp9q8s0gXaM0zVdUj022LynHpXhfj/4kyO01pCV5yBjt+tIC947+JoWWS3trjHGBhf8A61eI6lqVzqN0XmkLZpt5czXlw0spJJpkaYHNUA1IyDUjNtXrTug4qGU0wI3INV2iFSsaYaAKbKQxxT47iSMjDEVIy1CwpgbNlrTRffet2DXFkUYk5+lcKcqOKltLllkHNKwj1LTLe+1FAbcFs9K0hpOs22TNCwTrnNdV8GbSC/tYXmXcQOleneJ9OtE0WZhCowh5qAPBbaWa7m8iIEsK1T4a1V4w3knBHqKz/B11HP4yeEgFd2MfjX0VBp9s1nGDEPuikM+b7/TrqxbNxGVFUYrea+k2wpur2vx34bhk0+SSJCCFJGK8v8DITrrwTgEbgKgDJuPDWpwxGQ27bfXIrHisr25ujBAhZs4Ir6b13TLNPD7HygNqdfwrxbwd5U3j1otoKebjFAGGngHX7hN0dq+0+4/xp3/CtvEZHFq/5ivp1YLe2gUrEoAHpVaTWtMgOHdVPpxVoD5evPh34it082W3cKPcVmPbXunMIplZW96+uY3sdSiwFR1I9K4Hx54KsWja7giIKjNAHjdj4X1nV1V7aNivrxWjc+E9Y0iLzLiJgvuRXsPw0to1sZFaNSQe4q98QLaM6FK4GCAelHQDwmwmnu5hAmS2cV0lv4W1aSMOsTEdeorkvB+q58bfZ2UFfNIr6h02CBtPjIjXBX0oA8Dl0jVIpxGsTZPuK1IvC2syxj9y2MeorufE13aaZqUZKKMmtrT/ABNpUtsikoGx0FFhHmMfhHVg3MbD8RViPwnqrMMK35ivYLeSC6jDxqpU0lzPbWKbpQqj6UJAeYw+HNTtl3TI2O3Ipd0tm+JRjFdzd+I9OaAjcpPavP8AWtWhmuGEeMZosBoRakrDGealN6McGuXS8x0xU6XbvUgbbXLSuADW9otk0kgdxXN6PC9zcCvQ9MtRBAueuKALkUSxqBj61W1W/Sxsy7HHpVmSXyxk9BXmXxH8XraWhjQjvV2C5558RvFBufMjWbI3V45dz+ZIzMc1e1fVZr26keQjBY4rCnlzkVpFCIpJP3mc1E77hxyajd+aAxrVIVza0QL9si8wDAPNdjqN7YR2BCKo+X3rg7SfyiGyMinX2ptKu3PH1pWYEN3Kkk/ydK6/wBpNrqetpDdxh0Pqa4dHXIyK77wJex2N8J27ClLQEeueKPh3ozaHts40ExTgBjXF+Hfh09reGSSPIDZ+9W+mvXmq3aiI/J6V1tmwhtxvHzd6kCGKBLKEIg207G87jTJnMsnFTooVMtUjI5JVhQ9uK5zVNRaR8Bq0NVuwuVXHSuakJkfJpARnLtzU6KOKSNKsRpSARY+OlSJHzUgXNSImDQARx57VOsVPjjqdI80AJHEMdKsJHSomKlAqmIFWn0CgnFQwCjdTS1NzSGfOdKKSnCugYlOpBS0CCiiigBRRQKKQxc0ucikxRQAUoNJTgM0AFLRRQAtFIKWkIKKKKAFFFApDQA3PNdn4Q1ERXKIeOK4zFWLC7e0uFdSRipA93WYXFtlT1Fcxqdi3n7h9awdL8YrBgSyn6HNWr/xVBPHlJB+tAHRaShyASOlbqxkCvMLbxcIZuJDj2zXZaP4qtrlVEknJ9RSA3wMVMkxB9aWJ4LmINCwOe4o8kg0xl6GVZAAwptzpkV2h6dPSq4yg68+1TxXRU4JNFwOX1jwwDnZ6elcTf+HWhz/hXs4KS/ewap32hw3UfyIv5UAfPN9pRWRuP0rIuLRkPSvbdW8KEbiIV/IVxGreHpI2bEePbFAHn+3aeaer81p3WnNGTuTFZUkbIxxTAtKeBUobI4qmkhxzxUiyYNMCxuINWLfUJ7Vw0TsuPeqyyKaf8rU7DO/8MfEy70aSMS5dQ3Pz4r2LTPjJYzabvljHmAf3/wD61fLhGDxTllePO2Rh9GIpWEer+O/ifJqJZLcfLk4+evLnklu5mnkPLHJqJj5gwWyfepUO1MVDQEqHIp2cVEpxTi+aAAt6VFJk9akzTG5pgQEU2pGFMNMoYRUTLU+KYRTEViKYFCtkVYfApgYYpAfRnwFfNtGP9mvVfGTbfD1z/wBc2/lXk3wGI8mL6V6v4zP/ABTt1/1zb+VIR8w/Dq8P/Cx5Fyfv+vvX11bHNtGfVRXxx8PSf+FmSEf3v619hQTJHp8Tu2BsHNS0MTUbZbqxlib+JSBXldl4Wk0/xD5w6Fs9K9Viu4bjiJw1DWcPUopb1xWbQGT4mbHhl8/3P6V4R4CbPxEf/rtXuni3A8Oygehrwb4fN/xchl/6bVNmB9JTjNocn+E/yr5Y+LerXun6sDAzAFjwK+qnTfEFPpXCeIvhjYeIbgSTQRNzySoqluByvwd1e6vYofO3H5O/0r1XxAhk0aXd/drO8N+DLLw4imBETaMDaKpeOPEMNjpksQmw23tVASeCF8pJ8c/NU/jzDeHJsehrO+GtwbywmlJJ5HJq946OPDs/0NID5j8Ktj4kEf8ATY19d6Of+JVD/u18feEiW+JnJ/5bmvsDSEK6XDk/w0wPI/jQrROssbYwDXkek61ctMo3sMH1r1v44vttVwcHaa8N0Zz54ye9Aj6z8ASNL4ct2c5JQc1Q+IztHp7MjY+Q1d+HPPhW2P8A0zFZnxQk8vR3JOPkNPoB4YL+5eRv3rdfWrdrcyFvnbJrmra9HmN8xPNaUF0MdeaQHVw3BZRWjYSvLKEHNcvbXRbCgnJrt/CenPc3AcrkA1IHoHhnSyirI3HHpXTkbcegpljbiG2UAY4qSciOJmJ4AoAw/EurJp2nSuTztJ618u+OfEjancMo4AJ75r0z4r+KREs1vDMQduMAmvnu8unmbLHOa1jsIgmmyTVR3pZCcGoCTWsUIQjJoyO/FGCelAt5XbAFaCGjJbCc10vh/wAGXWuMrZKhjj7tXPCXhSe+voTJDuQnvivozwt4VtdN02M/Z0D9c4FRKXYZ5VbfAqSWEO0xBP8Asf8A161rL4TyaX8xlyvpt/8Ar17P5oiiwVArL1G/TZglRWfMByun6NHpsII6qOuKnkYucDpUlxciTIU5ptvCzHJ6VIySCIDk1S1G9ESkCp7y6FuvynBrmr24MzHnvQBDczGVyTUKrmkAO7mpCCOlIB6ip1qFAasohNAD4lzzVlEz1pkSGrKJQA+NKsInFMjWpQcUwHYoo+lIeKYAWxUbSUO3pURPNSwH7s0nNNZgi5NZ7arEGI39DSsB4X3pwpvenCtgFopKWmAUUUooAKKKKQxaKKKACnDpSAZpaAFooooAKWkooAWiiikIKKKKQAabinGkzQAdqPmpacBSGRhcc1at72a3YFHIxUOKQrQB2+geMJbcKkkoxnnOK9C0/X7e7X/Wpn6ivBlGw5BrQstZuLNsq/FAH0AvlSLkMOfemSLtPBzXkVn4/nidVcjj/PrXX6L4vjvVAmIBJpAdakzIeDVyG+PTdVC1eO7TdGc1I8Ow0AabeXPH84BzWPqOgwXIJVO3rU6ysverMVzng0rgeaa34VKk7YT+RrhNR0NoCxMRHPpX0RPbR3S4YVzGr+E45kZkBzSuwPBZbbZkbcVVeIr616LqvhbypHwCK5m80gxt0NNMDng2KkWYjvUlxabHx0NVyhXitEwLKyZpd1VM4qRZDRcCyGGalVxjrVPfmnBsUgLocYoDVXDU7eTQBNmkzmowSetFAxTSAZo5pQKBhimstPxSEUxFd0yDUJjKrVtqhk+7QB7/APAbP7n6V694xTPhu7Pfyz/KvJvgQIxFEc84r1rxg6jw3dZPWM9/alYD5S+HykfEiQn+/wD1r6m8RTNbeD/NQ4ZUBr5f+HUe74mSBjxv/rX1B4vaJPBk6sw/1YxzTsI878A+Njea09nNcKT5mMZAr2MksowMj1r4m0jXpNH+ITOjAL5w/nX1/wCFNeh1nSFlDruUAEZpcgyp493J4XlaM4Iz/KvAPhbI8vxJO85Pnc19CeO2iXwrcbyOhI5r53+FE0X/AAsx2Z1A871pcgj6iufMVQydAOa848S/E9vD94IFdQScfMBXpsrx/ZmLMNu3rmvl/wCKUkcuvjymBAY1LhYZ2978Wbq5ttsMuGPPygVxGteIrzV3zcOzA9eKwbWQbV+laMSq68ipsM9t+EsgGjSKCOSO/tW543iaXw/OI0LNg8CvN/APiFdLkMO4BSe9exQy22p2gDEMGHIFOwj5M8JaTdj4mBngdV888lTX1xZDytOiHYJWPD4K0e21D7akZEmc9v8ACrWq61a6dZuN65VTgZpgeJfHC933KIJPlweM15FpWRMMf3q6z4i6u2uatj+FT1Fc7aW6wsmDzUiPqn4b/wDIp22T0QVifF19uhyHOP3ZrV+GtxF/witupdchB1NYHxkuYn0B1Rwf3Z6Gq6AfMun3bNcuGbjNdFayZxzXHWAIuG+tdRYA4FS0B1ejQ+dcxgDOWFe5+D9HEEAdkxn1ryj4f6b9tvoywJw4r6CtLdbe3VV9KQFjIC4Fc14t1hdN0qdjIqnbxyK3rmXybdn9K8E+KHiuRvtECkYHFNAeY+Ndck1LV5dz7hXFTthgau3lwZZGdjyayZWLGtYoTBmDdTUYUtJheaaFLNW3pVkrEM/rWuxJBb2GVDMtbehaUt/eBDHkDrxUz2mFAXvXZeCtE2zGQg81DGeh+DvDtpa2sMjRAMAMcmu5WSOOIDoB2zXP2ki21ooHYdKjudV2oQCKzbAvanqSouFcfnXLXV288n3s81HdXbTMcmi2j8xwam4Fm1t2dwSKvzSLbxY6HFODLBDnuBWFqV6zMcYouBS1G7LscNms8ZbrTmJckmnKlFxjAnNTJFkc1JFED1qysYFMCBYasxx8dKkWOpAtACRx1aRKjQVNnFAC4xRmmM9ML470wJ9wFRvJVcy1G0woAlM2M5oQgjJqtvyagu70W9ux74osIr6/rC2VthXAJ9685fxDIZG/edzTfFeuPLIFUjFcibhietOwy73pwpvenVYCiigUvrQAgpaBRQMKKKXFABSikpwGKACloooAKKKKaAKKKKAAUtIKKQBmlpKKQhaSiigYU4Gm0UgRJmlFMFLmmMdTGAPSgmigRG0YPSpbeeS1cFCcA5pKQjNSB2Ph/wAbG2bY27rXpWleJra/j+ckcd68AAKtleDWhZa1dWjjEjAfWiwH0KuybmM5B6Upj2GvMtA8bbNizyt75zXfadrltfxAq4JpWA0459h5qws6uMVVKBhlajwwPHFKwEl1pcV4p4HNc1qnhLGSgU5FdXFPgAGrAkR+GwfqKLAeKat4VlQk7QK5S90aSJiCO9fRd5pUF0nCLn3FchrHhZTvKxL+GKYHhk9o8fFVsFetehar4cdXYeViuUvtJkhJ+WmBkhxUitxUMtvIh9KjDOvWmBdV6kDcVnrIc1YSUEUATluacHqDcCaUtTAsB808GqyNmpQaBku4UmajzRmgAY1HIMqafmkoA0tF8XXmgoVtWZSOmKu33xR1e8haKaR2Vhg81zzRoeqiq8kSHov6UwH6XrVxpmrG+iLBye1dZe/FHUdQs2t3MhBGOTXFmMDjaKTGO1FxDJZZJL03J+9nNdLo3xH1PRImjjLnPoa54c01o1P8I/KncDq7/wCJer6pbvFKzbW/2q5fS9XvNI1b7dETu3Z60zGOgxTWGRyKpCOzHxc1hozGzNjH96se48UPqdwHnyDn1rnyg9MUzaAeKLIDuLPVImwMmty3vUaPC5rzKG6eNhhjWvaaxImMuSPrUOIXPQbe5Mb7lOK6jSvF95YkBWLD615ja6yrjlua1bbUhuzmoaHc9SuPHl/NDjccY9a5rU9WvtSDBnIBGKzLa/WQBSRWhHJGR2/KosBipo7EEzcmqV1pjoNyjGDxXXhlfiia3jaE5UUAccni/UdGhMUbNhRgYNZep+Mb/VrVopi3Ixyav6/bIJiAo61htbgfwiiwFG0ibd71v2QPyqOpqhGmH4Fbfh+2NzrUMQG4E9KQHufwo0d47FJ3HHXNeoNwaxvCFgLHQIVC7cjNakrbTkmgDD8Wagllo8rFscV8n+NtU+3anPsY4DHOa9x+LXiERaa8Ky4O7oCa+ar+ZpJ5HZiQTTQjNlfFVy2TT5WyaiAzW8VZATWq5mFdLZJhVrnbUbZRmugtp12igDdtFDuN1ehaLMkNqNnXArzazlHmDBrsNNuCVAqJAdcLtiuM81XnmYtxUMRbA9cVbhgMpHGazAbbQNK1a1rAIAS9SWtsIlywAqjqV6IgVU80gI9Rv/lZVzWI7mVsmlaVpZO/JqxHBkfdoAgRPapkjyelWUt+OlP8vb2oAiWPipEXFOC0vSqAUNTgaizShqAJgcUGSoS1RNLjvQBYZ+OKheQAdahaf3qtLOMHmqAmkmqu8xzVY3Ge9QvKT0poC6boKhzXJ+JNZESuoPOO1T6zqq2tu2Hw+K871PUnupmy5NFgKl1ObiQkmocU0GlzTA1O9OpvenVQxRS+tIKWkIBSikFKKBhRRS0AOooooAKKKKACiiigApKWg0AFFFFIQUUUUAFAoooAKBRQKChwFLimiloAKKKKAFFIaKUGgQlMK81JQRSARZGj+7wa2tK8SXFiyjPGfesQijHpQB7HofjGK6QLLLGD7muttrmK5AKOpz6GvnGG5mt3zGcGux0DxnJalFm5xx1pgexsmOlN3lOlY+keJbfUIkGQGb3rYYK4ypBpWAnS4wPmpX8uZcHGTVQg45pA21utICnqGiRTqx2nOK5DVPCuSWCNivQRLkc1FNEsvbFIDw/VvDhiyVRvyrmLjT3RiCjD3xXvOsaQJYuPX0riNT8PjLYH6UXA8tlgZD0pq5Wupv8ARSjEj+VYs1iUzTApBqeHpjoY6aGpgWUapQaqI3PFTK+KYEwpaYr5p2aYDqKbmjNAxTTHFPppGaYERUGmMvpU5WmOMUWArlcUhqRqZikSNpp6U4ikIp3AiIphFStTDTuBHilDlemadtFJtoAlju5EPBrStdWdTg4rHxTgdtS1caO0sdXzt+ZfzretdV3KMsPzrzOK4ZCMVp2uqFMdevrU2Gemw32e4q/9rDw4BGa4Sy1Xevr+NbFvqKnGTikBW1yQCU7iKyFcOe2Kl1653sStY0N7htpNSBqvtVciuz+F+mtqHieIsjFR6CuIhJnGBXu3wa0hYFW4cZOz0qRHsdtELe1SIcBR3qtqdwtrbtI5AGD1NWi2SK5Hx5q32LSmUdSD3oA8D+Jesm+vZYlkBAfjBry68bA2jmt3X7tp7+WQ92PeuZnkLSdOpq4oRCIJJG+RCfoKcLaVD86kfhXZeGdISeEO5/SoPEkUNuwCda05gOXjO1uauQzHcAKzydzmtHTrVprhAOQT6UnoBu6Wks0gCqSPpXo2k2BWEFlbOPSsvw1oojjDMOp9K7qKBI4gB6VDYEUFvnbkGtqys1CgsMVWtYtzj0q7cXK2sR9QKzATUJ47aIYI/GuPu7gz3HHIqxqOoG7YKD3qOC1BGc9vSmAsMOMMa0IlXbzxUEYA+XtWXrWrpp8ZxycdKAOizF03DP1prRjr2rk/D+qy6pM2V+UdOa6zd8oB7CgBu3FRvTycConamBExxSb8U1zVV5cGmBaMnHWq8koqB5+KqyT0ATvPiqzy5qFps0wvmmIlDZNUr66FvGSWA/GpzIEGSa4/xFqe0FF/nVoDI1vVWnuHAIIzisBiS2adI++Qt6mm0wClpKM0Aa3enU2nDpTKClpMUtIQopaaKWgYtOHSm0oNADqKTNGaAFooooAKKKKQBRRRQIKKKKACiiigAooooAKBRRQNC0UUUDDNLmkooAWikooAWikooELRSUZoAWo3PpUgNIVz2oAuaXqj2MituPB7V3/h/wAbxswSYt+leYFCO1KryxNujYg0MD6HtdVgvV/dH86sshK5FeG6T4su7BxvkJH0r0Xw/wCNYbsIs0nbuKQHW8qOakST1qOG8t7lMowOaft9BSAc6iQc1SuNLWZTgCrYJzUqSAHDdKQHG6h4f3ZwB0rktR8PMM4Ar2FlilH3QazrzRYphkLQgPBr3RXTdwOtYlzZNHnIr2zVfDWUYrHnn1rjdS8PMm7Mf60Aec7Wj609ZD3revdI2dErGltJEbG3AqgEV81IrVX2lOtPWSmBZDU7cKgDg9KeKYEm4etJuFNoxTGOzTWoxS/WmIjYVGVqYim0gISKYVqcrTCtK4EJFNIqUimEUxEeKUCnYptAxMYppFONJimA2lDUYpMUhlmC7aLoTWva6sDgNmue6UqyEH0pWA6C8uxKhrHWT/SximiZ2HJ4p1uhe5HGeaVgOv0S3aeZAO5r6i+HWm/ZPD0DEDLJXz14JshNforLnp1r6n0K3S10O2VRj5BWQi62FUk1418Y9YMUYQHjaa9hvH8u1kc9Apr5d+Lmvtd6n5KSngEYx70AeY3dxvZmPc1nbgZAT2NWJz8vHWqchwMDrWkUSdVpeui2tfLTINSW2lz6/d8cjNYGj6fcXtyiIrbSa9w8FeH4NMi824QbiOM0NWYzg3+F98PmUqB1/wA8Vr6N4NlsJF84Lwc5r1G51C3WHaAB+FY8s6uxx/KodwC0iS3hAOPwq/bp5x46VTt4XnkAHStyC1+zx7mG38akQxmFrHnuK5/VL4yORzV/VrxeVVufpWIqGaXLc80hiQWzOQ1a1vAVUZp1vCqL0qyOKAM+/dbW3eQjt2rzjUpH1TVQi7sZxz9a9J1aBrm1KJySKwdP8O+VdiWWPBBznOaYGl4e09bC0+YDJFaLP1pXKogC8CqrzYzigCRnqKR6iM3vUEk3vTQDpJKoyycmpGkzmqsjZzTAaz1Wd6ezYqFjmmAmacDg80ir361S1C8W3hclsECmIpa9qyQAKuc4rgb67N1Lk1a1rUWuZjzxWOGOatBckFLTQacOaqwBRRRQBrCndqYOlOpDFFLQKKAClptLSGOFFJRQAtFFFADx0oNA6UGgAooooAKKKKQgooooAKKKKACiiigAooooAM0ZoooHcWikooC4tFJRQAtFJQKBC0UUUwAU6miloGLTaM0maAAqGXnin295JaSZhbpUZNM245FIDtdC8aSwMiSkde9eh6V4mgvVALKDXgjKSwI4NW7LUp7KTIJP41IH0gpEiBlOaiIIavOvC/jYSERzcYH96u+tNTgu41KtyfegRaTIqXzCBg0xRxmhqQxsqq6nIzWRfaTFOrccmtY0gGaQHAaj4bUk4BrlNR0HaThT1r24WiSr81ZGpaIkiHZ/Ki4jwG/0sxsccVltEyEgjp3r1nWfDj7mx6+lcjfaI8ZPH6VSA5IMQalWUjrU91YtE3FUjlTyKoZbVgad3qkJsHAqZJc1QFilwKYGzTs0xCdaQ0uaOtIY3FMIqQj3ppFSBCw+amEVMRTNtAhmKaRUmKQiqAiK0bakxSEUwIsUmKlxSFaAISKTbmpilNApAAGBipoDIJl2LnntUYBr0f4V6dY6hqawXuMs4A4qWM1/hjG11qwBU/LjNfT9ovl2EKeiiud0r4fWOkXAntGBz1+TFdWIgkaj0FZtAZviC48jRZ2H9w/yr418c3jXHiJyegzX1p42vTDoVwD3Q/yr4x1+QnWJCxzkmhLUChK1PsbJ766VVHBNQqu98Zr034faHFO0TP169K0vYnqbPg/wrHbWqTyISc55rsp38lAEGK2Y7JYLERx4qnPYOy8moGc/LIWNSW8LSOPQ1cOnO0uOT+FbVhpnloGOfypMB2lWCpHucc03WL5Yk2pinahfrZxbTwcetchPdvczHPTNSA+RzPIS3c1atoBxxUEEWcGtSBdqigCRYsCkxUmajY4pABA64pj4wcDFNd8CoWk4NAEMz1SkcjNWJXqjK/NMAZ81CzGlLVG7ZoAaWqJjmn5qM00BEV3Gm+XyKmRMtUpURqSaoCjdyi1hJrhde1YyMyjFafibWOGRPX1rh7iYysSatCZHLIXbJpm2gcmnGrEApwNM6c04UwHClpoNOzQM1B0p1NHSnVJQ6ikpaBCUtFFIBaKKKBi0UUUAPBopop1ABRRRQAUUUUhBRSUtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAtFJmloGAooBooATNFJmigAzTTSkUhpAJRtopaAERnhfdGxX6Guj0fxVNZsgklkIB9a5w1Hj5qQHtmjeNILmNEdjz6119vPDcJlGBr5vttRmtGGxyoFdnofjWWLCyzDHvikB686elMwVPtWPpPiSC9VVMqEkeordASWPKkH6GkAiyDFPUhutQlCtCsQeaQhl3YRTocoufcVzOp+HVfJCL09K63zMjrTGjWQfMKoDyPU/Du1uEU/hXKahozQqxKL19K93utLim4KVyur+GdyNtiOPpTKPFprIqTxiqxVkNd7qPh8xlv3RH4Vzt5prR5+Q/lVJiMZJMHvVhJAwqCSFk/hI/CmxkhueKLgXM0tQhyTT1ai4D6aaXPpTaAExSFadSGmAwrSbakpMUxEe2kxUmKMUAR7aTbUtIeaAI9tNKVLto20hkYXFavh/WJNI1iCZHZQHGcH3rOxUUnDBh1HSpA+2fA3iqPX9KQBmLoo+93rqt+eDXy58H/ABo9lfi3uJ1RSABuIFfS9pdJdQJNGwYMMgg1DAyvFOiyavps8cWDlCAD9K+RvHPhW70XUZHuFXHJBFfa084gtJJHwAATzXyv8bfEVre3nkwlC3OdpHrTjuB5BC2JN3vXpXgrVXtfKIzgdcV5pCMgcd69G8LwBrVMDnFXLcR63pfiKK42rKcHpzXTQKlyvyYNeNvJJbNuicgitvQvGU1nNi4mGPfFZgeqR6OCQxUflVfVpYtOs2yBnHaksvF1pNagmWPOPUVyHibXPtk7LE+U9qQGVqmptdzcEjHFMtk3KCapJEXkzWpaxlcUgL0KYAq2hwtQx/dFSA0AS7qa1IGpkj4FAEcneqUz7TU0kvJ5qhcyc/hQAyWbNVXekZjUTNQA4vTc00DNOxTAKaEy3NPAqRU70wE2BVJ9q5/XtWFtFtVjn2rU1W9W1gPzgcV5lrmptcS43557VaAoX12biU5YnnuaotQT3702rSEAoooqgFpV70lKtAhw60tIOtLQgNQGn0wdaeOlSWFLmk7UtIGGaWkpaBC0UUUDFooooEKDilFNpw6UCFooooAKKKKACkpaSkMWiiigAooooASjNFJQAuaM0lFAxc0UlFABRRRQAUoOaSjpQA6ikBzS0AGaCaKQ9KAEzS02lNIAJpM0lFIAoopKYBmkNFFADWXJpVyvSnUtIDU0vW5rGZSG4FekaB4xWdUSRgDmvIiuKfBdPBICpxigD6RtNShuI/lYE1MwB6V4fpHip7VgG3Y+tei6F4tt7pArkjjvUiOnINAfBxToLiK4UFGzmh09KBh1701o/MBBAP1pgJWnrJzQBk6joK3CMVHX0ri9X8MtHkhT+VeoBgar3NsJxjigdjwTUdHKdQawLixKE4zXu+qeGPPXIAridX8NSRM2FHFO4HmhBTg0qtW7faW6MciseW3aNunWi4ArjvTsg1AflNCyYNUImzQRTA4Jp2c00AtJiilxVCG4oxTsUUANxS0tFAxuKKdRjNSAwimEZ61PtpjL6UgFsrmSyvY5Yjgqc19b/CjxImr6BbwysC6xivkF+Oteg/DLxoNB1SNJiwTGKkD6X8f6p/Z+hTENj5D0+lfFniW8fUtaklY5AJxXvHxA8axazpTJbs3KY/SvAZodkzHuaqLswIYsbwBXo3hc4tk+ledQqfOH1r0bw0uLdPpTkI17kZBrDutyNkda35V4NY16KhgO0/UbrdtDnHtXQW7PLjcSa5/T1/eiumtRwtIC9bxY61fjGMAVWiq2lJgWUpx4qNT70pegBWbA4qvJIaWSTiqksuRSASWXGapyPu60sr1XZs0ANamgZpTzT415pgNAxTlUmpViyamVO1NAQLFk025mW2hYnHAq8SsMZZj2rgvFGtKGkQHjpQBleJtcMshjUjGK452Mj5NPuZTNcbu1R7q1S0ENxmjFOpKYCYoxS0UwEpwpKWgBQaXFNHWn0wNIU+mL0pwqChaWkooBi0tIKWgQoooopjCiiikAUuaSloExc0ZpKKBDgaKbSg0AOpKMijNAC0UlFIYtFJRQAUlLSUAFFFFABRRRQAUUUUAFFFFAB0ozQaTigYuaM0lFABQTSc0GgAzRmkzSZpALSE0UlIAFLSUUwHUtMpwNAC0hApaTvQA3lTxkVbs9QuLZ8pIw+hqAjNIBilYD0DQPGXkhFmmIwMHJNegaZ4jtb2NcOCT3rwDdjpwa1dM125sXULIQAakD6CAWQZGDUZjwciuH0DxqsybZ5lz7kV2VpqNvdqCsqEn0NFhk+TTkfB5p7RgjKnNREUwLG9GGOPxqleadDPGcxrk+op+7bThPng4pAcXq/hlHZikaj6Yri9T8OmMn92K9pMccq8gGsu+0SGf7qZoEeBXmlSRk/LWXLE0WdwxXs2p+GAQSsR/KuH1jw+8bN+6YY9jVAcXuxT1lq5caayE4U/lVB4Xj6g/lVAWVcEU6qitip0kp3AkzRRgGkoAWiiikIB1p1NpcmgYtIelGaKQDCPbNQkMJA8bFSPQ4q1jio3iyMg4pICaPV7gJ5TyMw9yTVeZ/MbNM8kg9KdjFDASBMzCvQPDgxEn0rg4B+8Fd94eGIU+lAGvOetY111Ga15uprLuV5FIB9gP3ldNaLlVrndPTdIK6e2XagpCLsa4WplOKiVuKcGpMCXfTHl96aX4qtLJSAfJN71VeTOcGmu9REmgAY5pmKeBTtoxTAjxUqLQFqQcU0gHxgg1ZUKvLVDEM9elUtV1SO0iOZFBx61QGZ4j1dILdgsmDntXlmq3zXU7HeTz61oa9q7XczASZGelc+Tk5NUkIBTqbQKoBaQ0tFMBKKWigAHFFFFACrTqRaKoDTWnCmg0tQUKaWkpaQBS5pKWgQtLSUooGFKBmkp2KBBiiijNAhKKXNJQAUUUUAFKKSigBaKM0ZpDCijNGaAuFFFJQAtFJRQAtFJRQAtFJRQAtFJRmgBabS5oxQMM0ZoxSUAGaTNFJQAUhpTSUAFFFFIAooooAKBRRQAuaKTNFAD88UE8U3NLn1oAKKKKQD4riSBsxk10Oj+Lp7WZQ2cD3rm9uaaUwcigZ7hofi2O8SNX6njrXUwzxzLlCDXzfa381m42k4Bz1rs/D/jXyWCzFutHQD12WInvVZ0KnNVdL8R2t8gAbnFarbZV+XBzSAqpJip1k9ahaMjpTQCBUiJ3iSZeRWRqWgR3MbbepHpWkj4qZXDU0M8r1jww8cjbRx9K5G90gocHr9K+gZbRLhCGA5rmtW8IidSyAU7hc8KuNPMeaqGMoa9J1LwnPEWICkVzF7pDw7g2Mj2ppiMBGp2afLbujdOKrsxU81VwJc0tQB809T3oAkFLSA5p2KAEooooELnNLim0CgY4ikCD0p607APSkAy3X98K7zQuIk+lcPEv74YrutCQ+Qp9qANGUcms24HNa8q8VmSrlqTAn0xfnroo+EFYWnrtatuI8CpEWFan7hUGcUF6QE24VWlPNBfNMNIBho25pcUoFACqKcEoUU/HFMBAtGDS9hSs4jTc1UgILm7+ywNkZ4rzTxNrTTzFV4/Gt3xTrmGeNPSvOLm486bJPWtEgI2YsxJpKTFLVWEFAoop2AM0tJRmiwC0UUUgClApKdQACloFFMDRFOFJ2pR0pFC0tJS0mAUtJS0hC0opKBQAtKDRQaYgNFJRQMdSUlFIBaKSigQtFJRQAtFFJQAtFJRQAtFJRSGLRQKKACiiigAooooGFFFFAAaBRTaAHUlAooAQ0lKTTaBAaKKQ0AFLSUlIY6imilzQAtFJmjNAC0CkzS0ALRSZpaAClBpKKAHZxRmkFIetFgFPPWoyHQ5Q4p9J1oA1tL8Q3Ng4/eED6V6F4e8cLLIkcsueO4ryfYMdafDPJbSBom5FFgPo601CC7jBRxk1M0QrxXRfGM9syrKygA969I0fxVBeqA0sef96k0BuMpB4pocqeanVo513RsD9DUbx81mA5ZyT1q3HMrLhuaziCtOSQii4ia70+3uYyNgzXI6t4RMu91jyMdjXXC6wKcJg4w2Dmi4HjWpeFnicgRHH1rmL7RHiY4jP519B3OlW93ywwa5HWPCwGSisRmquM8TktXibkUzOOtdzqXh3buyjD8K5i90l4clQaq4GeGp4eoGDJ95T+VIGbNNAWdwPSjNQh/Wnh80wJM0q1HupQ1AE4FPUZNRK1SI2aAJ4E/fCu50RcQL9K4q3/ANcK7nRx+4X6UCL03eqDqNxq7MeTVRuTUsZPajDVqRN8tZluOeK0I+lQIn300tmkFKBSABzTtlOAp1MQzbgUoGadRQMAKXGaaWwKcCMZPFNIBGZUX5uK53XtZW3hYK+MGr2rX6QR/eA/GvMvEGqmed1VgRn1q0BT1fUzczMc5zWQOTk0HLHJpD7VqhElFIp45paaAKKKKACiilFABRQetFJgAp1AopAFLRS4pgaNKKSlFSULRRQKQC0tJS0AKKKQUtMQUuc0lFMB2KSjNGaQBRSZozSAWikzRmgQuaM0lFAxaKM0ZoAKKM0maAFpKM0UgDNLk0lFABmjNFFAC5NGTSUUALk0ZNJRQAZoozSUAGaKKTNAC0lFFACGig0UAFFFFACUUtJSGJRS4oxQAlKKMUUALmlpKTmmA6iiigQZozRRQMKKKKBC5pKKBQAhGau2WpzWbAox/OqlFJjPQtD8cSRBVlGf+BV6BpevQahCpOAT718/K7LypI/GtjTPEU9jIuJHwDyM1NgPemAbpTBHzXB6P43WXYJWbrznvXb2OpW98mUP4VNhEjp6VHuKGrLrVd1OaLASx3PYinsRIMEZqp0pwmwaBlPUNFiuUYj5SfauG1nw48bNt5H0r0nzgy1Xmto5wQyg59RTA8Nu9IKthh+YrJuNOZFJGK9n1Hw0k2TGqflXI6l4amiDbQuM1QHmzKVJFIDXRXujOm4lRnvWNNZshPSmBX30oemMhXrSDGaALKtUqviqynA60ofB60Aado/79a9A0f8A49V+lebWcmbla9G0dv8ARV+lFxFuY4NVGbJqe4f5jVBpPm4NIZo2vLVpIPlrKs2yRitZPuioEPFOFNpQaQEg6UtNU0uaYC0UUU0AoGTVXULpbaI59KnmkEUe4muI8UaztRkVmyQe9WkBj+Itd8xiq/zrj5pTI5J7mnXNw0z5JJ571BWiQC5zS4pBTsUxCL1p9IBS0wCiilHWgBAM07GKWjrQA00oFGKWpAKKKKAFpc0YpcUwNClpKKkY6gUgpe9IYtAooFIQtLSUUxXFopM0ZpjFopM0ZoELRSZpaQwooooAKKSigBaKSigBaKSjNADqbRmigAooopAFFJmjNMBaKTNGaQC0UmaM0ALRSZoNABRRSUABooooAKKKKYwooooAKKSjNIBaKTNGaAFooooEFFFFABRRRQAUZoooAM0ZoooAWikoFAC0UUUhhSFc0tFACxSyxPlWPFdToPi2ezfEkmB2zXKZprE0Ae7aR4qtr1VV5lJI5yRW8ZYpEBjdWB9DXzrZ6ncWcgKNxXa6F41mTYkxUjNKwHp7e1RMKq6brMF9HncM/WtAqGHy9KmwiDJFSI2aXZgUm3FFgH4zVS6sEnQgirQbFODZ4NPURx2o+Gg4ciPNcdqfh/Y3ETD8DXsZjRhg1nX2kRT9RQUeGXGjsufkP5VkXFu0bEYIr2TUfDi7TtBrjNV0Ha7cHrQBxHIoG5mwK0rvTjExxmtLQtEju2zKTnPamBj2Slblcg16LpMgWzXPXFZ194SMCiSDd61Ys0eO3COOQKkRbuJgc1mmYlutWJeQfWqirl+aYja07qK2k+7WPpq4IrXQ5FSMfS0lOHSkAoNLTRSg0AKDTiQBk8UnGKpajdeTbFquIGZr+rrbwuokAI968x1bVHupj8+RV/xBqjXE7qp4zXNt96tUgFHJoxSClFMQoFLQKKuwwBpaQCloAKcB600U+kxCUooAoFIBcUUUtACYpQKKcBTAAKdigDin7aALNFIKWoKCnCkpRSAWlpKM0wFozRRSELRSZpaYgooooAKXNJSZpAOzSGkzRQMWkzRRQIM0ZoooAM0tJRQAtJmiigAooooAKKKKACiiigAooooAKKQ0UgCiiigYUlBOKTNAC5ozSUlMBc0lJRQA4UuaaOadikMM0ZoxRigAzRRRQAtFJRQAtFJRSAKKKSmAtFJRQAtFJS0ALTaXNJSAUUtJnFGaAFpKM0tMBpWlUbeQcUZpCaQGpp2uzacwwWYfWvRtC8ZpMiiYYBA6tXk2ARQs00L5jkYD2NAmfRNrfwXSqUbrVzyQe9eH6J4qltGjDyvgdck16Vofi22u413ygnvSA6B49ppuatRSRXUe+MgioZYtvSkA1Xpd3FRcikJNJjJDEJBzWTfaJHcZPr7VqI+KmWRT1pAed6p4VyXZT0H92uCvLm40O84jLD64r6BeCKZSCqnPtXM674Nt76MsIY2OP7opgclo3j6C4t1hnjAOOharc11HeAvEAFPpXJal4MurS6LQRsoz2IFbejWs0VuEnByB3NAiSRKqbCHrYaIY5FRGAZ7UwJ9P6CtJDVG22pVtJE6A0gLI5pwpicipMYoASkJx1pG4ppZQpJPFACyyhIy3pXn/AIp19ijRIe/rWxr+upbxlEf8BXmmoXRupy2SRnvWkUBXedpZCW6k0hpuOaWtbCADFOHWkpR1oAdRRRRcYCiijFO4hRzT6YKdSYAaUUlLSAUUUoGKMUwAU4UAUuKQDgKk20wCn0gJBTzUeadnmkMcKWkopDHUUgpaAClpKM07ALRSZpaQgooopiCiiikAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAh6UlKaKACikpaAGmkpxpMUAFNpSeKSgYUUUUCFBxS5ptKKBi5pc02lpALmkopM0DHUU3NGaAHUU3NGaAHUlJmigBaKSigBaKSlFABiijNLQAlFLRQAlGaCaSgAJozSUCgBc8U5eabTxSEIV9OtWLPUp7KQFXIAqAtTSu8UAeh+HfHLoojmmAHvivQ9O1q1vYh+9RmI9a+dGWSJgVNbuj+IJ7KRcsSPrRYD3ptj/c5+lRNHiuO0bxgkyxq4wfXdXY2t3FeRhkNS0A0gimbiKndartnNSwJFmYGpVnJ4Y5FVCab5mDQA68s4ZlJKgmufv7SK3zt4P1roBJkHNc/rD5dsUXAxp22tUav60yaQHrVdJctimMvbjt4pkLyNcAYOM+lS26mRavQ2ypgnrQBahGI+akJpgORxTXfApkiMfyrE1vVktYWVXAOPUVY1O/+zQOfQV5prmrNcTOPw61SQFXV9Sa5k4bPNZXuaTd82TTic9K1SEJS0lKKYwpR1oxQBikA6ikoFAxaUfdpMUtAhR0pRSDpSikAtKKSnimgCiilFUAop+OKaBT6QCLT6aKXJpASUtNpRUjHiigUooGKKKSimAtFJRQAtLmm0UrAOzRmm0UhDs0U2lzQAtFJRQIWikpaYBRRRQAUUUUAFFFFABRRRSAKKKKACiikoAXNGaSkoAdmkpKKYC0ZpKCaAA0lFFIApKSloGLmkoooEFFIaBQMdRSUUgFpDRSGgBaKSimMWikooAWikpc0AGaXNJxRxSAWikooAKWkopALRSUUwDPNLmmminYBaAaDSUAOzS7vWmUGkIUtmlXrTKAaLATOcVEeaUN60maLCJIbh4HBU9K63QvFpswBIW61x3FN5zwcUWGe7aV4st7tdr56VrI8dzzGevavAbLUp7RsrKw/Gu20DxiIyqyynOO+alxA9JaIgVF5ZqtYa7BexLiQEmtAAHkHik0BAyYU1y+tPtZq6mc4QgVxut7mkf61IGFNOeaht5syc0SjGarwhvNzTGdVZNlRir/APD1rMsTlR9K0N2B1p2ESA7arXNyIlyc1JJKqpya5XXtXCRkJJ+Rq7CMrxHqm/zFUmuLkbcxPc1Ne3T3EzHcSM+tVV5q0hMTGTT6BQOtUIUUtJTqZY00UtJSELilpKKQCilFIKUc0gHUCilpgOHSlHSkpaYC0opo96cKLiHilpvNLSAcKXNNopDJaKKKBjhRQKKQxQaXNNpRTAXNGaSigYuaM0lFITFzRmkooELmjNJRTsAuaM0lFFhC5ozSUUAOzRmkooAXNGaSigBc0ZpKKQC5ozSGkoAdmjNNooAdmkzSUUALmjNJRQAuaTNFJSAXNFJRQAZozTTRQMWikpaACiikoELQKSigY6im0UhjqQ0lBNAC0UgopiFopKKYxaSikpMBaKKKQC0lJRQAvFHFJRQIWjNJRQAtFJRTAdnNFNHWlpDFpCaKSmIWkNFFAC0UlFAC0maSigBc05ZmiO5aZR2pAbmk+JJ7Rh8wwD3ru9H8apNxM6D8a8nxxUtu7K3ysRzSA98i1G3uYco65I7Gud1VNzua5rQbmYsuZGrppTuh+bnipsBzs8Q5zVWFMSVo3QG41Vi+9TsM2rHhRVmV9ozmqdsSEGKddsfLPPaqEZ2saoLeLGR0rz/U9SadyM1teIXbeBk9K5CQ5c5q0Ibk0oo7UgqxDs0CkpRSAXNLmm0vagaDNFJS0AFLSU4dKQgHFOFNpR0oAcBmlxSCnUhigUopBTu1ABTlFIKctAC0uKSloELRRSUDP//Z)![รูปภาพประกอบด้วย ข้อความ

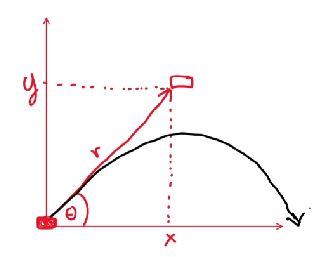
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM1NgAAkpIAAgAAAAM1NgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjoxNTowNwAyMDIyOjA2OjI3IDE2OjE1OjA3AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjE1OjA3LjU1NjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAucDPQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APFBS00UtYAOFOUZOBRFDLMwEK7ia27PwtqV4g8m3Yk9uKAMfbt60ZxXVDwDrix75LNsfUf41naj4Z1KzjDSWxUfhSuMxtwpQc1oafol7dzhFizn6Vry+CtSihMnkHaBnPFIDmKTeAavzWEkMnlumG9K1bPwRql9EskFuSGGeo/xpDOc3CnBSelbmp+EL/TrVmuIipA9RUWi+Gb7U1KwozY75FAGQVIpMV2afDXWZWwkLH8R/jVtfhLrrrkwsB9RSYHBhGPSjY1dRqHw91vTcl4GZQM/eFZdnoF1dXXkFSr5wBmgDKxikyM9a9KtfhNq8sQZrYkHp0q5/wAKa1Vk3La4/KkI8pyPWmtIq9TXps/wl1ODJkhwAM8kVy0vhMnUPs23L9MUAc4XTGc0B0bvXqtj8ILue0Rzbg7gCOBV1Pglc7QBAN34UwPHsjsaWvVr74O3trCx8ohscDiuB1fwxe6Ux+0xsoz7UDMejFMU7W9alPvSuMQClC56GmlwDg9TU0FvLPJsiUlvapERuNikt0FQrMj/AHa67SvA2qamyBYWYMeQSK7zS/gyXRTJaqCeucUDPGKQkV9CQ/Be1BIeGP8AIUXPwVtViJjgjJ+gp3A+d/MTdinHHavTvEvwqm06FpreDG0Z4xXnd/YXFk+2aIriquIpkUlKrhvu80uKpMBhppp5ppqhDD1pDTjTaTAQU4U0UtSAtFFLTGJTT1pxplABRRRQAUlLSYNABRRg0YNABRRiikAUUUUCuFFFFAXA0lLRQFxKKXFGKAuJSGlopgJRS0mKAEoNLiiqASilooATFGKWigBtFLRigBKKWkoAUUUlKKAFoooFSAtFFFAhKMUtFACYoxS0UAJikIp1IaAExRilopiEpaKKACiiigAooooAKKKKACiiigAooooAKKKKALIFSxRb5AtNQVPDxIMUxnZ+CdCS81FFaPdXtum6Vp+l26tLCqkDqTXnXw0CDUIWYdufyr1+/wBMS/tDtJGR2pDMpvFmg2khjumhHpl8f1rjvHOu6He2A+wNDuDfwtn+tVfFHgS5nmLxPIAoOMV5xqui3+lH/SXYgnjNIDtvAVvFdaopdQy5r1TVNLsxo0u2FQQhxya8j+F9yzaqiHGK9l1dsaPN/uGkB85a0rr4iCKMLuPb3Fe6eCbe3/suLzIwW2DNeFa5J/xU6jP8R/mK978Gr/xKoT/sCkM5T4qRpb2cjxJtGOcGsb4V7bhixGV3f4Vt/Fr/AJBM3+6awfg/9wg/3/6CgZ7I5trJQ5RV9zVZfG+kpcC1MsO/p97/AOvUPiFiLBh0OOK+c/tF+/jnyd5KeYeOfWkI+m76PTtXsCVjVtwxkE15bqejRaZ4kiMKYDHPFeh+HFA0CMN1A/pXM+Idg1aEt68UIDvrK8MWnIwxwOcisu+8e21hKY55Y1x6titW0t1m0tVTkla4HxT8OLjU7zzUkkCsc8GmBuXPiu01W2byZEYkY4NeeaXpE8niN5po2KbuODVn+wJfD7eSzscc5Y1teG9Q8+4K7VOD1xSEejLcC20JfL4MaCuEufinbWOqC3luY0dWwQWFdmUea1MWPlZe1eB+O/A9xN4mea2aQDeD1pjPedH8Q2niJA4CyD1Fcn8TfC9vJpryxxjIyeKg+HVrd6dZCFhkcZJrX+IN00ehvk8YOKQz5YkQpqMsX9xsAVI65IpszA63OfVzWhY6fJfXyIgOCwFSAaRpZ1C42+UzY9q9a8HfD6NphJcW7AY4JBrW8CeB4Vt/NkU54r1C0s47aIBFxt4pCKukeHLSxRRHEAR3rXwIuF4pvn7eAKqz38UY/eMBQMtbyWoa4KjBH6Vht4p0+2kKyyD86fF4t0y7kEUbjd9aANG8sre+tmWWMNuGOa8l8ffD+OWMvawEkg/dycV61HOkgHlsCD6USwxzDEoDUwPkSXwXqtuXxaydT/CaxJ4JLaRopuHU8j0r6t1/So7a1lmEYxg4r5X8SzF/FV2F4G/pVCKpFNIpwORTT0qkwGGmU803FUIQDmlpcU3aaljsOxRQCNvvS0wEPSo6kPSo6ACiiigApcmgLS7aAEyaMml20baAGnmkpxGKSgBKKWigQlFLRnigYlFFFBIUUUUAJiilooASilxRigBKQ07FIRTGNpaXijimAlFLxRQMSiiigQhpKWjFACUooxS0mAUCjFLSAKKKXFAhKKWigBKKWjFACUlOxSYoASijFGKBBRRijFMAooxRigAooxRigAooooAKKKKACiiigAooooAtqamjbaQTVcGn5LJgdaYzt/CfiiPSryMyZx0r2zQvG1lcwxqXOGHtXzZH4fu9Qs0NpkyegNaFtpviTSduzzsDsCP8aQz6uiube7jBjIYVynjbw/DqWn71VdymuN8Ca5rAXy7pJGOR97mvSLu6P9nubhQOOlTYDyjwRbfYvFHlccMa9Z1YbtJlx/cNeW6FdWzeNnaN/m3tx+derXKm5sGWIZytMD5s8RKY/FCkj+I/zr37wQ2/SIv+uYrx3xd4f1FtdWVLQ7dx549a9i8FRyQaLEZV2kIMj8KkZznxYi/4lEx/2DXL/CQtgqhwd/8AhXRfFLUopdNnhH3ipFc38LR5TAIeS9AHtlxYrdKqTEVin4e6auqi782MPnOa1Lu5a3tGkGSccV4r4i+JmpWd9JbiWRQrEAhj60gPZdSvLLRbUhH3BV5xXkGreIDq3iyGOHO0NXH3vjnUdQ3B55CGHdjU/g93udeSSTLNuHJNAH0vpiSWtgrMRjbxzVK/8bW2mZW6Zgq9eBV8QvcafFsJACjvXkvxF8N6lqDSpZb85HQ1QCeOfHVnqSt9j3H5cdhXP/Dy+uJNSbexI3DjNc7F4A8QRIzzRSMB6kf41veBI5LPWDHMhVtw4NOwH0HbEiFDnqKin0yCWbzGIJJpRxpqyHgBAc1ykXi6MaybQycK2OhosB2Ys4rOL92RyMnFed/EW88+xFup5J9K9EVhewB4Tk4ry7x5bT6fMJWUsucnnpUjPILjw1PHctMFzk54ruvh3oEk0qvKgGH71J4e1W31XUEhkiVlHBBWvXfD+jW9vieONUU9ABUsRr6XZ/ZrXauBxUkkgjU7jirClEUtnArjPE/iu10uFt79yB1qRlvVtU8hG2NXCateXV05KOefeqR8SR6rNhJs5Pqa3LHTvtKAj5qAOEvtJvpmJ3/+PGqlhbXdhdAu3OfU16TqmmrDbg4AI61xt/dwfaVTIDZx0oEd34W1OYRoshLZNd1DPvUHpXB+Do1cIxIIzXex2+6Mlf50xmR4xuWXQpOexr5B1cmXxPdn/bNfVnjyf7P4fkLMehFfKE7C48RXBH940xBjbxTWPHFSyqQ2AMmr2l6Je382FgO3PU4pjMxN3XbmtCx0S71Aq8aYUnoa7nS/BH7xHuIwFxyOK7jTNL02wiULGm5f9mncR59pXw3nu13zbQPc1r6h8M4oLDzUKZHavRUvgi7YYwB7DFU9QuGMJ804HpmkwPnjXdJl0+7KqPlz2rPRiOG616zq9naXlw3mKh57jOK5TV9Bto42eHAOO1CYHKmmlfSnSqUx7U0ODTuAbaAMUHJ6UnIp3AdRRmkzTAWikzS5oEI3Sm0480mKBiUUUUAFFFAFACUUYoxQSFFGKMUAFFGKMUAFFLikoAWkNFIaYwooooC4UUlGaAuBooNFMAooooAKBRilpMAopaKQBRRRQIKKKKACiiigApKWkoAKKKKBBRRRTAKKKKACiiigAooooAKKKKACiiigAooooAsEU6JtrjNGc0mMGmM9M+HV/Yx6hGt66hcfxH2r2iCz8M38QzNGC3+0K+VYL2S3cNEdpFakPi+/tsBHJx/tUDPp+Kx0DS4zJFcRk/7wrj/GHiy0trRhbzRsW4xmvE5vHGpOvzOR/wACrHuPEt1ftsmBIH+1SA6DR9ea28XNeSsBHuJzXt3hfxtp92FWS5iXnByw/wAa+ahIzNnB+malXULmDBhLIQexpAfXs7+Hb2NWkuISfZqz9Q8RaLpViyW9xGccY3Cvmuz8W36RbDI34tUN14gu5lO52bPbNIZ1PjbxNFqV1JHbyKSzYHNa3w91K006RRcSKGznk15TMzzTLK2Qc5q7BfTREGLIPrmkB9Maj4x0uTT2SOaPdj+8K+e/Fc8d1q0jxEEFj0+tUn1S8P3pG/OqSytNdfMpJPegBVG0gGum8HahDY6orysANwzntXPSgoeFJ/CoVuXjbIUg0DPrXS/HGhCzRZbyJcDuwqxc+KPC0oDm8t2J/wBsf418kPqV2U4kcD/eqEandx4PmOT/ALx/wpoR9a3Xijw0lmwWaA5Xj5v/AK9eKS+IbGz8XiSFl8lmySDXnqanfTR/NI+361D5crSCQvViPqKP4haA+liIXKZ8sD7w9K8f1LxPbL4sM1vKCm8HOa4sTzCP5WYgDoDVC5aTzPNAIPvRoB9MeHviJpaW6JNPGD7sP8ag8e+IdF1DR3EU0bORxhh6V83xXV0WBWVlx2zW1Dfz3JRJXJGccmoYztPhtYyXfibaikqWODX0Pa2jW8AjfjArzT4YaIls8N4g5254FemyyM0lQBV1Cf7LayEnPHFfOvj/AMRLJcvC2Thz3r2rxprA03S3OzcWB79K+dLy9tdW1OVX+/uJNAzY8I2iXjRuJCuT617P4dtPJhAL5rx7RBFY7GRh1rtdO8SOkgRT+tIDudW0hri2JXJ+leP+JdBvLW4aeKORtrZ+7XrNl4jEqiOVeMetW5YLC9iIkC80AeO+HvFd/pzBZIGUKe6mu1tfitDBFsuTEG9z/wDXrI8Y2trZSbY9qg9K8u12HLboW5PpQB6Z45+IWn6joBjhkjLsegb2+teMafps1zeSThGJckjAq5pWiXGo3OJWbaK9J0Lw9DaRLu7D0piOZ0PwqZsS3UTA59K7/TtMtLSPhQDVhIo44diY9qVbVlXezZHpTGO278hAcewpgiVMsz49iaWXUIreEjA3fWsprqa8kCxoeT2pIDWXVLeI43r+dUtXvDPBuhBI9q0bHwqZ4/NkyD6Yq82j2ttEfNfHsRSYjyW5uZVuXJVsZ9KpXBku1IQHH0r0TVNKsHR3R1BJ6Yrl/sAgu8hgUz0xUgefX+j3qsSsbFfpWXLDLAP3qMPqK90tdNs7tMMBz7VV1f4ew3cO6Jvf7tUM8TSX/JqTfXU6t4Cu7Uu0SswHtXLXljdWLYlib8qYg3D1oquhLcnI9qkWTBwasCUUU0HPIpc1QBSijGaUDFACEU3Bp9GKQEeKUU4rmjGKAG0UuKTFBIUUUUAFFFFABSGlpDQMKSlpKBBSdqWkoGFFFLQAlFLRTASilopAFFLRSAKKKKBBRRRQAlFFFMAooooAKKWigBKKWimISilooASilooASilopgJRS0lABRRRSAKKKKACiiikBYBpwNMFLTKFPShUJziipoeaLgdB4c8Nf20yqSoOcc16VbfBkykZaIceprnfhsim6GR/EK9+uZvsNj5y8EcdPakB5xb/AAPOf9ZFj60svwUVFfMkOQOOafrPxdvNGkcAn5Tj7oNYR+PdxMdr7gW/2BSAwNf+H81hdLHujI9jXR6T8JDNapc/uzlc8k1gXPjKTX9YjzPxnlcYr3PRXA0a3CdPLGfypDPA/HXhI6LkkKAvpXCq2SMdq9l+LsmIJB7V4pCaQHT6Fpa6pcJCMc+tew2Hwkh/s+Nx5ZyoJNeXeBGxqSGvpjT5sabGPVB/KgDi4vg9byRAmSIf5+lWYvg9pyj948Z/D/61ZHj74h6r4cd0s3YKozworgE+N3iCRd7TSBR/srRcD0bUvhDpg+48Q/GqsXwitWh2xmI++K47T/i5c396I7u6bB7leP5V7d4XvVv9ES5V924daYHhXjrwO2joRCFCquSR3rzW3cPleRivqfxxo41LTJSib2CGvmB7fyNWa324bdjFIDtvA3htdUvI94Bz6iuw8Y+A7ex0iW4GxSikgfhW98NvD4s7OO6mjAIQEE/Sud+K3idktri2SbBIwBj2ouB4xMoDsMYINaWjR+deIvfNQ6FpNzqjZdCdx4Nep+G/hbdpdRzvE2z3NK4HpvgG1a10CJjjleBXRyuMk96j0zTv7P02KIDG1cYqWSPd0HNAHBeM7qAuIZ8/NnrXmd54Kt5JTdWkkY3HJ55r2TxD4RGsIZJPkZRwc4ryfxFaTaLC4guSSDjAOaAMR9OEEyx+YODW7pmjzSOpjIOfevJ9T8QahHfErOflb0612Hgv4hGO6igvJc/N3X/61AHqEVlcWpHnDgVehvIh8pOasapqlrPoZnRlVscGvJYPElzLrbxLKSoY44oA2PiTOrNH5Ry22uQ0q0a6JD1q+JzdXkavgnio/DsThSjr8xpDOl0y0itIgRjOOwrcgt2cBj0PSs62VIFAmXP1qabVQF2wnG3pxQIuTlIDtPXFZ8l1JKdseasWUE9+RKyFgTjNdFb6PawL5kqAfjTA5600CW6lDSdDzzXVafZWWmKPNwSB2rP1LXrWwh2wYBHHANclfeJJp3P70gfSgDp9d8VpbttgDAdOBXmeu+KJp5+C9bX9oWcgH2l1ZqxNUt7G7m/0cAn2oYFGDUpbhfmLYqje6x9ml5JwK6Cw0iNImYjtXE+Ko/KuGCntSSA7HQfFFsy4Yn2r0PSNYSZRzkYr5iiv54CPKdlwe1dXonje6s2AeY4x6VXLYD6VQ211EEO3J9QKxNV8H2molgFXJHHFcHo/j+KWSPzJ8fhXeaf4otblQfPGfpQB534g+FUtvmS3CH6V57qPhu8snbzF4B7Zr6gS7gnX94ysD61UvvCulapHtMCl25yCaAPlV4niOGBFAc17p4i+FEYR3t7bgDg5ry3XfBuoadJlIG2+xFMZz4anbqY0UkZxKpUjsaM0XEPBpSD2pgYU4NQMXBooBzSmmIZS4NLiimIbRTqMUANopTSUAFIaWkNACUlOpKAEpMU6koATFLRRQAYoxS0UAJijFLRSEFFFFABRRRQAUUUUAJRRRQAUCigUwFooopgFFFFABRRRQAUUUUgCiiigApKWkoEFFFFMAooopAFFFFAE9LTRThTZQtTQdahp0bfMKQHp3w2/4+v+BCvoCSFbu3WF/umvnv4aEm6/4EK9+uJntrMSoM4HrQBjan8LdP1PJl3HdzwP/rVxPi34X6VommTzRA71QsMgf4VX8VfGCfRrp4kjB2tj7/8A9auK1f4uya3bPDJEBvXbwx/wpAYXh2HGuHJJw+Oa+p9CQf2Hb8f8s1/lXyx4alE2tLt43Nmvqfw9/wAgSEntGP5UWGeS/GLIMo7Yrxi35WvY/jG5Ms2OmP6V4zbShV5U9aQztvBD7dSjHrX0nZE/2bF/uD+VfM/gsltWh4xzX01bgrp8WB/yzX+VKwipqfgmy1+HddDO4YPFc5qnwm0i302UxDAVSfuj/CsD4j+Pb3w27JEuRj+9j+lecN8aLue3eJ04YYzvP+FOwHN6ja/YNbkjXhEb5a+g/hPrTXehR2rkDCmvm+XUze3LTOv3jnrXqHwx1j7HeRKDwc8ZoGfQE8Imt3Q8hlIr591jwQ0XjFZhu2Fq+hrKT7VarIvQiqd1pEL3AlZQxHtUiMzy10rwyrg7SIlH6V81+OdZl1DW5ozyqtjIr234ra81j4eeKD72AMZr5xaxvbm6e52s285oA3vD2ty6fJGAq7VI619GeB/GaatAtvMI12rxtz/jXyyzSQYSRSv1rpPCniVtKvFOcj64pDPr0YKexqPAAJ6kVynhTxUmq6fED12+ua6eQ/6K8qHGBTEcv4z1t7GxO1ghwa+aNZ8V3F5qc6O4ZdxwOa9l+Jz3E2nttPY18zrHMupytJnlj/OmgJdSk3zM5PJNQ6dJ5d4smcFTmmX4Oc81FbqXxj1prYD0+XxXcy6R5O4dKz/CEqyax+95LMai8PeGbvUVG0kAjuK6G28I3unXyvuOAf7uKkD0A6Jb3tkpIxxVJdEgsWLpnIqS31GW0sRG5yQPWoI5ri/cgcDNIZUuJpZWIVe+K1tF8PtdurT7gGrc0Tw2NvmXB7Z5FXtX1SHSLUqoB28UASJa2mkWvlA5wM5NcjrnizyW8qIqRWPqvilruVgoIHTrXNTobiXdmgCze61LcOS+MVk3Wok5xgGr7WBkixVJ9JbdTEZMs8zt8pPNaejRyCbLfMfenLp7K3Arc0q02N92hgWypS0ZuhxXlPiuYvfuM167qzeVprcY4rxTXpfM1J6EMzowCvIppGDxTkp2KsQsdzLDjy2IxWzp/i29sio3AgeuaxcUxkzQB6fY/EeWOEF2GfxrrtH+JuDHvKnj3/xrwBcg4PSrkVw6sNhwKdgPrDTfGdvqcASbZhuD1/xo1Gz0e+jxKRyOwr500XWp7eRD5hwD6110HiB58AsPzqQN7XPh9ptzuaz3Ek8Y/wD1V53q3gy5sZH2IxA9a9W8O6iGAyc8V2CWVrdw7pcMWHpUjPlaazlhYh1wRUQOK+kNY+HVrqJLQyhSR02f/Xrz/XfhXNaMWRywx/d/+vTQjzFTTxV3UvD15Ylso2AfSscO8b7XVgQaoC2aTIpqPuqQjNNAMooIxmkBoEBoPFB60HrQAlFLikoASkpaUjigBtJS0UgEopaKBBRRRQAUUUUDCigU/AoAZRTsCjaKAG0U7bTelA7CUUtIaZIUUYoxQAtFFFABRRRQAUUUUAFFFFABRRRigAooooATFGKWigBMUYpaKAExRilooAk6Gnimd6cKYxamhXJFQ1KjFcUAeofDNEW65P8AEK+gZbf7TZeUoGGHWvlDw54kOlT537eQea9Og+NsEECJ5uWA9BRYRua78GBrd4ZWkiwzZ5JrKf4BJCrFWgO0Z6//AFqni+PIAALpj3AqU/HeNkI8yPn6UwPPbrwjLoOuKq7eD/Ca+hPCCF9CjV+uwdfpXzr4p8frquqpNC6gfxYrqdJ+Mf8AZmnRxLKMqADwKLDPSPE/gJ/EM7lo4sN/eP8A9auXf4FKF3D7OP8AP0qvH8d2CL+8U/8AART/APhfBYEFl/75H+FOwzKbwO3h7Voirx/e/hNeyaZCbiwiCvzsA5rwHXviTJqcqzrLypzgYq1pfxluLQKvmEEDH3aVgPXfFHw1tvEsf77ymYr/ABVyMXwAs8HcLcf5+lY4+Otwn/LX/wAdFSr8eZjx5o/IUWEYXjn4VReG9P8AtEZh64+WuH8OakbPWIkViNpwQDXXeNfibN4k00W5kBGc8AV5vHcfZpvOAw2etJoZ9d+B9Tiu9JRXf5vc1v3WyNSQ4NfLOg/Eq+0lVRZCAP8AZFb1x8YL+TK+efyFS0BH8RL64v8AxQlpuJiMhBUnjrXrHh/wNojeD4pZIITKYid20dfyr5o1LxDe32tfbd5JDE5xXc2nxg1C20ZbLziAFIwFFIDC+ImnJYa8Y4Nvl84C1yUZKtnvV/WtZn1q8M8rbm9xVOGGR2HuakDuPBHjKbTbuOMmUgccGvZv+E7hk0nJLBscivH9F0K3t9OS7kQb8ZByaVtQnlvRBCCV9AKYHeatenXbVvKBKgd68XvNKEOuTLKqhdx7V38XiJdNZbVnVGfqGxWjJ4Rh1eMXCJvdxuypoA8zl0m2lQkqoH0pLLSbJZRnZ19KseMdLvdGkkEQdFTrxXIw6vcKM7znPoKAPoLwqtpbQKI1U8egrS1S/tcH5QCOnFeS+GPF0iAI0mDjviu1td+rSKck59KQDl8y/vBHGpwTXbaPof2e33uq5pdG0GK0hWdk59Sadq+t/wBnptR1HtkUgF1jWYrG32RuQw44rzPW9dlu5XBdiM9zW3Pc/wBpykuec+tZWs6ZaxW5YMu7v81AzmjLubirMMuCKoEbZcKcirMPLc0Aa6Tjb0/SneYGP3f0qKLGBVlAPSgQKin+EflVy2Jj52ioUQt0q3Gu1OelMDO8SXIOmnFeL6iS2oOT617DrqpLasua4KXQVlnZ9pNCA5MDFOreuNDKchD+VZU9k8R4U/lTuBXxRilwR1GKKdx9BuylC46U6gj2p3YrDlnZOhNXrbVZYuNzY+tZ+PanqMUAddpniiS2YfvHHtmuz0vx6FCiSZ8fWvH8tnIqaJpj93dj6UrAfRumeMbS5VcTvu9zW2dUt54/mxIfUjNfMtrrF1aSDEjLg966jTPHc0WEkm/PFFgParnR9L1SIhoIt5/2BXE+IfhdBNFJLbLEp6jAxRpfjSOUrmdc49RXYafr0F0qpJMhBHcigD571nwxeaTKVZeB6ZrHVmU4brX05qegafqsZ3IrEjqDXm/iH4Z7cvZwNn/ZyaQHlpak61p6l4Z1KwZs28pAP9w1klZYjiVGU+4q0IeTS9TTN2RSbsUAS0m2kD+tOzSAbigjNOxSUANIpMGnUUANwaXBpaKADbRtpaKAE20baWigBNtLRRQAUUUUAFB6UUGgBmKMU6imIbRTqMUANopcUlABRRRQAUUUUAFFFLigAozRRQAHpSUvakoAKKKKACiiigAooooAk706m96dTGLThzTM04HFAgKY5FRMi5zmps5pOtMCHApwAxTwopQAKAGiNetPCr0OaKUDFMYvyj1pcCkpRTuAfnRtXvmilBxRcBrRg9DSLGAealBozRcAXA6U84I5FR5pc0XADj0o96TNJuqGMd06UmPajNKKkAHy9KlilZW5PSojzV+w0x7tiF60h9Dr9I1J5tNWKTBGMCrVtttpjIB+Jrj55LzRBlkJVfSqNz41kmynlsOMUCJvF1xI2pJKr4IPavZvhh4h83T4xNhtqAd6+dLy5nvZxJ2FejeAtafTwfN4XaBQB2PxSurSW1utqgMynpXz8SfOIXpmu28ea99tuZY0J+Y1ythpss43dveqQGjoqH7WmCa9/wDB9rEtjHI3XaOa8KsNllOGk4xXtPhy+RtDVw3G0VmB1eqa6lnYOqMMgcV5pq+u/aJi0j/rT/EOpBVkCk4xXn1zPJPcEnO2kM35/EUluf8ARyM1nS6teXEmWfdntVJRip7dd0gNAF+BmdAXGDV+3+8KqRjpV23X5hQBqQqCRmrqoOOKpw9RV5F+UUCJo1GOKc5wpojGFpZFynFAHM67PtQ/WsaG9VTyBV/xW/kRZPc1z1lLHPKoLck4oGbDSLNniq8lhDJyw/KvR/CXw6bWod7FcZHOa19b+Gx0qEvlCoHYmgR4nNoUcgJQGsyfRzEx613d08NtetAcZU4pxs4Z13MARRcZ5qbTacUhtq7q60eEn5ABVRtFQjoKdxHFNDimAAV1VzoeM4xisybTGj7U7jMuNlEg9q3NM1S0tlP2iFW4rHntGHQYqk0bo3NO4jQ1e7tri7LQLsB7VnFyD1pdw7jmmMmelMCxb6jNDICjdK6XTPGFxblQxHFciBjrThzQB7Nofj2QYDOuM967vT/E9vdgeYV/OvmSGd4WBUmt2w1+SIj5jVWA+j5tP03VofmUEtzxXK658MrG7Vni39OMVxWj+N2t9oZmxiu00vx3DKoyxznvU2A831r4fXNixaFXZfQ1yFxYz27EOpGD3r6et9bsr5AJFB/4CKo6j4OsNZjYxquTz0qWI+ZclW5FSq3Fesa58K54C7xBdvUda4HUvCt/ZSMAgKr9aLgY/WlPSmSK8LYkUikDg9aLgPpKKKdwFFFFFMBaKM0ZoAKKM0maAFopM0tABRRRQAUUUGgYUlLSUxBRRRQAUhFLQeaAG0UhpaQBRQKXFMQUUUUgCiiimAdqSl7UlABRRRSAKKKKACiiimBIOtOpo606qGA606mjrS5pALRSZozQAopaSlpgFOptKT6UALSA0maUUgFoopRSGOopM0ZqrgLSHpRmgnigQ00lLSVNwHZpy0wU8dagBSMiuw8ITwifEgBPuK5DuK39C/czBhxQM9Ym0Ow1KxzJBG2R12ivP/FPg+3soZJILdAcZGABXd6Pqcf2NQzqTj1pdQijv1+fDJjnmmM8LsdKubmRlETDBrorfRL2zt8sCB9a7g6bYWs2VRRnvmotRuLeOLGVx9aBHm17o8lzOZJB9cmgyx2EW3IGK0NY1VY96xMB9K4u+upJydzZprUCa71ISTfKeM16B4V8Qr/Z6wPKRxgV5Sqk/erQ07UHt2xvIFU4gen6iZLnJViyn3rnp43hk5HFSaVrsbxhJZAT7mtG5WC4TcCuPrWYzHVwasW8gU801oEDYAqSOHC1IjSgO9eK0bWMlhWZaYCgVt2QG4UAWYUO7mrsZ4qJAoJpQ3XmgRcjORVhE3Kazklx3q3BMADuNAHG+P48WYIOMGuD0Xz59Yghi3EmQV3fjtxJaNznkVF8K/D41HXIJnj3Irg5oGfR3w+0uXTtDDXDHLAcE1saxB9vsZF+8MHFct4v8Sr4bW1traQIG+8BXUaPdJe6SkiEPvjByPpSGfPureH8+KpIyP8AlpXc2fw9kuLFHiQAEeorhPGGsT6f8TzG3yR+cOSOK998OXUd14ehnBBXHWpbEeQar4B1S0BkWLchPZhXM3NpJZkrcJtxX0kdQ0p/3M08IY/ws1cb438Gw3Oly3FrFk9RtpXA8WbynU4INVXsUlHCituPwzeeYY0hkZiflG081FPpF9ZcT28iHvuU0DOWutHxnCVkXOnEEjZ+ld5Ggm+UjketNn0bzFz5fX0q0xHmNxpzbjhcVVazkSvQrrRlRj8vNZdxo/8AsGruM40xMv3hTdmK6C400rnKGs24s2AO0GqTEZ+cU4P6UjxSKfun8qiJI61VxWLKTyKflY/nWjZ6nLGw/eMPxNZCNTt+KTYHaWPi6a2ODM+P9412+heP1RlEkxHHcmvFlYn+Krkdw0RGHxRa4H0xZeKrC/jXdIrEjkEVZn0/S9ThOYossOu0V852XiGe227ZiMV1ujfECeEqss2PrioasB1uu/DeC4Utbwxn6YrzrV/AN/aKzQwcg+or1TRvG8dx8ss6kH1IrqrabS9RwJfKII/vVKA+WrnTr2ybbPA6474quG9etfUmqeBNL1S3cxQoxYcEMTXmfiH4TywSE2lu/wCAJqgPKA4p2c1r3/hDU7CRvMtpeP8AYNZEsE0BxLGy49RTAKKaGNG73ouA6kozRQAopaaKdmgYUUUUxBSmkFFAwoooFIQYoxRketJupgLijFJn3pc0ANYU0U8jNNxigBQKWkFKaAEooooEFFFFAAaSlNJQAUUUUAFFFFIAooopgSDrTqbSjpVXGKKWkpaBhRRRQAClpBS0BYBS0lLQIKKKKAClB96SlHWkMU0lOFFACfjRRRQIKQ0poFSwFpw600U4dalALnBBro9KjMkeV7Cud27iB7102kHyYufSgZJJqdxp8mRkqPersHjFjHs2df8AaqGREuMg1SfTvKfzMDA5oA1/7YNyuSCMe9c9rWtkjao6H1pbjU47dCvfFc3fXonzjuaoZRu7tppCT3qpjcaeyc80mcVSENaPOKBHtOaeDzSO4xTuxCrdGD5l6ircHiGZeD0HbNZTc0gRWHpV8qtqM6q018SHEi8/WtWG+8wjA4+tcNbkRuD1rpbM5jVqykrAdLDJ3ArYspfSuctZMqBWtay4qANtZ/mIzSefjPNZyTAscUjT/KaQjR+0bed1OGqbe361zVxPMX+QHFZ893cRN8wOM0gNfXT/AGinlIOWP1r1b4M+ERbWYuJSRg56V4rb+ILeCUGTkjtivSvD/wAVLa00VoIdwkwQMCmM9V8W+DLfXrhGebaVHAK5re0XThpumJbpztXGa8A0bxjrN7qhkkZhHnqTXuPhvVTeWy+Yf4RmkB5B8WfDRfxGl4oyWkB4Feo+DkeLwfFCVP3TSeKLD7VOGADAc1uaIu3QUTuM1LGeCfETxJc6D4gtwGODJgjOK9u8P6outeF4XdQd0S55z2rwX48aXLda1ayQkblfoPpXsHwsiePwtD5vLCIAg/SlZAaUFta2+qRFlH3qm8VaFb3liZkQbgOw61ia7qK2viCIN03DiuxgZbjTwVPVehoA+WfEWoyaNrTW+zguec4rX0rU2uolBXt1zVrxxpCP4mZHAO6Q16V4S8KWqaHE7RrjZnJFNCPNp7ZHOSOapy6fntmtnx3ex6NqzRRrlMD7tYdjrqTR9PzpjM6600NnjH4Vj3Gl8n/CvRoTZ3SYyM471DNoySZKgH0p3Fc8tn0sHPH6Vl3GlYHH8q9TudDK5+UVjXOjZzwKtMDzR7Z42xUTI2ea7e80jbnIFYlxphBO2mBhhStODZ61altWXqKrFCKdwDHcU9JGBHNRdKcGzQxGxZavLbMMH9a6vSfGskLKG/8AQq89BpQxBqAPoLQPiEq7FY8Z/v13Np4psr2MeZjP+9XybDdyR4AY9fWtuy8Qz268O350wPp650LTtVjyMZbnpmuG8S/CyGdXkiOc9P3dcRovxCa3YB3YYFeh6J8TLSVESU59cgf40x2PPrn4P3sQ3JISG6Dy+lcvrHgK/wBLznc//Aa+mbXxNYajGBCwz9B/jUWoahpcK/6VHvJH90H+tQI+R5Lae3/1ikY9ajEnY8V9DarpGj60HWFQrMeOK4LW/hZcFmktSpHUcn/ClcDzkHNOq7qfhnU9Kfa0RI9s1mpJIjFZUIP0pjJKXFNzn6UopcwwopaKu4CUUtAouSMZNxznFFO5ZsCpRZSEZwaAINnuacBinMhjO1utNpgLQaKKYDR3pTSGigAooooEFFApaAENJSnpSUAFFFFIAooooAKKKKAJaWkpaoYUtJiloGFFFFABRRRQFwozRRQIWikFLQAuaAeaSlHSgB24CjdTaM0BcXNLSUUhhSikpy1LGKKdSCg8LUiHx/6wV0lmMQ/hWHptjJeTrsUnnsK7mLQnhtwzhgMd6AMJZzFMSxwKW51SIxFQ3OPSk1QRQI4yMj3rlGuC1wRnihAJqdwDJwayyxJrRu7YOu6s4jHFWMQmozSkmm5poQmajc0pkw2DimMyE8nmtEhDe9PFR5APWngiqYDl+VgRXQ6bNviUZ5rndy9zWlpciCQDeRms5bAdTAcEGtKKQryKyYWGwYOR61bSbArLQZoCY5pGlODzxVMTHNK8uVNIDpPCdjHquqJBIAwJA5r1vUvg/p93ZKIohvI/vEf1ryb4eP8A8TxMdd4r6hE/l2aSN0C80wPmHxZ8EdRsHeW0hJXPGHB/rXN6T4LvrC+C3qMig85NfTd38QdBjvm0+/nhQ5wdzgVX1rS9B1TSJLiwuYSdpIKSLQB5bY21tAoWMrkV1+h69FYyBHkwMY6V5yNK1l9Tf7DFJLEDjIQmrrLfWMii9gZB6spFIZ7Adbs7ngyBs+1a+mXEK2/lxNwTxXittdy+erxS556ZrrNO8Qz26rvwcUhGr4v8FjV5453i8whuDmup8PWEelaUsQTbhQOtZkHjSEwgS+Xn61FeeOLf7M4TZn60hnGePL8ReI4/LYfeWvSNAJn0CF+rFa8S8SXp1XWo5V6BgeK9g8F3LTaOqAj5RSsI4zxD4Ylu/E6S+WSC2etdtfXlr4Z8Ib5z5ZWPp1rXewjbM78OK8R+NniueLT5bOAhiBjA5NMDiPEni6y1nXJN7h1zgcVQLpjdaNgV5z50wkaVgwJ55FXLXxDPb8cEe9XyPoK53sOp3Fu2Q5Fblh4mfcBK/H0rgrXXYrnAkZV49a0InikAZJRntzUWA9Kg1W2uF5I5qRre3lXOM/SvPYrqaA8Gta212RR8zCqQGzfaQkmTGufxrn7zRSrH5P1robLXY5cLIy/nWn5FrdplZRk+4qrgeY3Ok+qVkz6XjOFr1O60NW+7k/Sse68OsMkKx/Ci4Hm0lgVz8tUpLd1bgHFd3daOylgyN+VZNxpRB+6fyoA5kKaK1JtPI/hP5VUa1ZD0NAEK+9PDgUFMdRg1C4I6UAW0cHpxVqC6khYMkjD6GspGK1MJTQB12k+KL6zmXy5yBmu7s/EseqqFuH+bHcV5DBOBjtWjBqMtvIGiapsB7pollardLIWyCK7O2W0dfLZQeOuK+f8ASfGdwkiq7KuB3r0TQ/GMcxjWWRM/Wk0M7i98JaXqMR863ViR1rzvxN8J7by/NhtQDns3/wBevRLPWEkj+WVSPrUWp61EkGJXTAPc1IHy94h0VtFu3SRNqhsdaxo3Dk46V6J8Qbq1v7yTG0jdn5TXn7IqMRH0pjAiiiirAKKWikSPhYI+TWqmsxRxeX5Ib3xWPRimBNcyrNIWWoMUuKKaASilNNpgGKMUtFMBtFLRSASlzRRQAdaTFLSUAGKMUUUCDFGKKKQBijFFFMCSlFFApjFooooBBRRRQMKKKKACijFGKZIUtFFABSikpaACiiikAtFFLUtlCU5elIaVaBjxTGJ5C0pOBUtlEZrpVHQnpSEdp4EsDNIHcV2uuSrb22NuKj8GaettZs7IBx6VR8X3irCQOOaAPNteuTJeyAdM1gsNr571o3mZZnbOcmqwhJPPNFgI2mJTkVTaMsTir7x+XjjINXtP0WbUpQsEf5ii4zm2QhyverNtpF9dsPs8JbPAr2Lw38IH1JYZplQc5bcOv6V69oXw80vTLdQ1rAzD/YFHNYR8tWHwu13UpQAnl5/2c13OifAG9uEBvZ9p/wCuf/16+mLawsrdfkto1PqFFTMQPu8e1J1JMDwSH9nWDcPMvQP+2f8A9etKH9nfTsDdeD/v3/8AXr2Vnz1oE2KjmYHjVx+zvYFT5d2P+/f/ANeuH174K32ks72r71B4wnWvp77R70NJFONk8YcY6EZpXYHx6+jX2mgxXMRG3vioATX1bqvhDS9SRi9vCGI67BXl/iP4XEMTZoij/ZGP6UDPJAx9aUvweK0dU8N32lu3mx/KpxnmsOSXy2Ic4qriO1+HjY1xM/3xX1I0Pn6akfTcuK+Uvh5Kra/FtfOXH86+rnnFrp6SFSdqjpVIDybxZ8I5tQ1B722uDvJzjy8/1rzzXE17wbbtDdTMY88DkZFevX/xh0rSdUktb7eMHAGB/jXlvxV8c6f4mhxaEYK8EgUAd78Gb8atp80syg7SPeul8d6Jb3enGVVCsp5wPauK/Z8jY6HcAn+Ic/hXo3jRxZeH5ZG+bOf5UDPmm61abTtZkijyVVsda39L8RSXGFkjP51xlxr9pP4mliljIxJjJAr274e+F9N1nSPtPlRk+60hGNDMki5YkfjSSxl+Fbg13Go+AsqRahc+1cpeaFe6fkuhIU9qAMCe2ML7mr074ealam0ZGbaw45NeZX1wXYpJ8hx3qlYavcWMjC2mYc9jSA+gddvxa2mYzknpzXhXibwxe+IdRmlfJBJIG3NaP/CWXl4iJPLIdvq1ekeGNV0z+yx56I0hXklQaLAfNWreCZ7Mssqkf8Brk7rw1MrEp0+lfRHjOSG6vnaFV244GK5GOwglB3xL+VNNrYGjxOXTLq35wQB7U6DUZrdgGJ4r2W48NW00RxGn5Vx+s+CsF2iRV/Cr5r7iMWz14NgOP1rWiu4peQcVyl1o1xZSev0qKK8ngbB3UNdgO2ErLzG3NW7XXLm2IByR9a5C01kBlDk++a3IdSt5Y+nP0pAdpp/ilGYLIP1rpra6t7lOcc+9eWxxhvnjYVftb+5hPDsAPekB6Bc6RBPkqRz7Vh3nh/Gcc/hVKz8TSRyBZC/vzXRWms290gB6+9AHF3ui47fpWNNpRGf8K9WeyguVJXYazbjw9uzsVfypoDym404jOP5VQksWWvSb3w+65+QflWLc6QydUH5UAcO8BWmqhrpLjSzn7v6VTOmsueBQBlKrdqlRmU1e+xEdhSfZPagCNJfmHrWrZ3V3ayJJn5RVOC3CTBnGQK1pp4pLcJGuD9KTA6rS/FFzGg4J/GqPiDxbcs2wjA+tUtPH7sVmeI1LEY4qRmVe3bXJLOc5NZx5NSNlV2800CnYBAKKdtoxTAaKXFOx7UUxDaKdijFADaSnYpMUwG0UtJTAKKKKAExRilooATFGKWigAAowKWkpgJijFLRSEJijFLSUgDFGKKWmBJRQKWmMSilooASig0CgdwopaKACiiimSFFGKWgAooopAFLSUtIYUtGKMVOgBSiigUhiHkgCup8MaSbm7hbyz94dq5+yh82cDrzXq/g/TgkUb4pgdLEi2Gm7RxxXmviu9MuRnjNeg6zdCK3Zc9q8l1q681yPegDF3BmOakijDsABzUKRlgcZz2rp/C2gSahdRhgTlsHFADdA8NSavcbPJZgD6GvafCngSzsIVaaD5sDrmtDwr4Tt9Ntw+07jjrXXrGsa4FSMdZQwWsIREVQBxipzN/dqqQc5GacretK4E4mPekaWmdRTCKkBxck0CmdKcDSAdmnqcVHmlDGi6AkL4xzTHCScOoNBpKYzH1TwxYanE0csCnd3rzXxJ8HbeRJZLeJwT0AJr2MHByKlDq3DgGi9iT5l0HwhqfhrXlLRShA4IYqa+mNG1KDU9JVZJEL7MMuRmqN9o1vfckcj0rnptOutHlMlk7c9QRTTA5fx/wDCL+2bmbULIPuLZG0n+leO+IPAeraaCrwT7VGc7W/rX01pviyVCIbqMe/HWtW8/sjVtLk+1JGPlPHGaaYHln7Ps8qWs1vLlcMOCMZ4r07xwol0OZDzgH+Vcp4I022tddl+xkqm7oO9df4wYx6NPsTezKR+lO+gHxXqyY8XXHl8ES19PfBIt/wjQLN3NfMOu+anie8Z02HzTX0p8BHaXwr8/PJqpAepXuq2+nRGW6YKvqTisGPxR4X1iYwS3duWPYyCtjVdHg1e1a3n3Y9jXhPjL4c3HhwzahYSSZViR82etSB3XiDwbZancNJpW11xxsbP8q4DWvCN7ohLyo6qeRlTWv8ABbxRe3t+bO+YEhyuCK9b8YaVBqGiyvMOUU4xQB896ZeW8jMk8ibh0ycV1elmVsJC/wAvtXlF7az/APCRTx2xOFkOB+Nd74YtNVijWSUHYPagDo7rS5ZJQzKzUh0h1/5YMPwNbFjq0SOsdxjdXQwxQ3q7o6AOJTTm/wCeLfkarX2keZC2YiOPSvRf7LA7VVutMDKRt60AeDa/oSxhmEfQVw82niWXasfP0r6F8SeGBNasUznaeK8cv9Bvra/3JGxXPpRcDl5NEdRuKY/A1UaOe2b5d3Hsa7qy0q4uH2Sow/CrEnhlHU7kOadwOKtdWkiHzN+dbVtrML4EjrUWp+FmjbMYaubu7S4s2O4HAoQHcCaCVcqyn8akjmkg+aNiBXA2+qywEc1vWOu71AfBqrCOzs/EckLYeQiun03xHDKQJZFPHcivPY5recZAGacA0bZiJoA9bVrO+j+XYSf9qs+80JJOUj/KuGsNfntGAyOD3rrNL8XeYAJttAGdd+HTz+6P5GsS70fys/uzx7V6lBe2l2uCB07VBd6PbXCllHWgZ5QNMz/Afyp40od0Ndtd6GY2Pljis97JkHINAHLPpIxwhqH+zCp4U11QiXPIpTDGR0pWEc7AGg4IIFLdRwXC5fBralsVZSQKwbqwuftIEYJQnmkMLTwsL5SyRls9xmsrWfD02lyHEbYxn7p4r1nwhpLiFPMBA2966DUvCVrqKFJFOWGM5oA+aOSeaK9V134XJaOTBv557f4VwGqeHruxkb5GKigDKopjlo2w4x9aVXBp3FYdRSZpaYxKKWkxTENNJTiKTFACUUuKMUWATmilxRTAKKXFIaAENJS0mKAEooopkhSikpaQBSUtJQBKKWlopjEooNFACGgUUCkAtA60UDrQA6iiigYlFLSUAFKKAOaWgQlFLSUhi0UlKKmwCigUBaXaScCkM1/D0PnXyD3r2PSlWz01T/s15n4OsHN0sjLxXf6jdC2sSpbadtMDn/FGqHcQvv3rgnJmkPFbeqXPmykk5qjbKrt060DQaRpUl3fKqjg+1e8+B/DUdjZRyuAWz6VzngDw0k5jmkRcEZ5r1a2t1tYRGgAA9KQEwwq8cU3cTTGyehpV6c1LAlVyBinYDc1DmnKakZJgjpQHpN3HNISKQDs0U2jNIQ8GlpmaM0hj6XNMzSk0AOzSbqbmimIdHKQ+O1SSqknBqGmF2pgNudLgnToM/SuX1jw1cyq4tZWXI6YrrFkJqZGXdlxnj0oEeZeF7bUPD185u/nXOQelelW+qWerW5hnwu4Y5NR3Njb3IO5BntxWLc6HcQtvhyBnjBqgMvxF8HtM1RpbqKQb2GR8matfD3Q38LRyWGdw3Zztxiny6rqOnRnc8jBR03U/RPFEEl5/pJ2uTjJFO4HR6zrv9jW5nePcvfnFeW+JPi9pmpWVxaeWA2Mf6yvTdbsodf017eF1YsOOa+c/EvwS1q3u557aKRkdycq4poZL8J9ZCfELAA2SS8Yr6X1oGbS5EX+Ja+QvDWk6n4V8XWpu43i2SA5zmvrrQrtNS0eOZvn3LzmmB822Gk3MnxIkhZD5bSHnHvX0Jcw2uj+FSrKo2xc5FU7fwnBH4ia+WJAc5ztFee/Gzxk2m2c9pbzMGxtIUmkByOt3iXmtvLbyYAPQGtnSvEN3p6jksPrXhdlr9zHcGRpXIY55Ndrpni2GWERzNhvem00B7xpPjpG2rMnUd2ro7bUbW/xggFvevD7W8gljVkmGcetaEWs3VowaGViB0w1ID2S4sFKkK24MO9Y83h2BmL7Ru+lc1o3jvyvlvZGPPfJrsrXxHp18qmOQA+hFJiOcufD0QdiFwfpWZPpnlE/KCPpXobLDcpldp98Vn3GnBs/IDRcDzi40yOXqP0rC1PwdBeIc8f8AAa9KutHIb7mKptprDPy0XGeG6p8PPvCJiPcLXKX3hS9sGJjJcD2xX0nNpWSWaMEe9U5/D9rcrh4U565UVcZCPmUXt3ZSbXH61s2PiRgQHGfxr1zWfhvZ3kebeGPd6BRXmmt/D7UdOZnjgO0HsRV3TAnh1OG56jaT71aEh25hbmuP+w3to370MuO2atR6jLAvLH8TSA6611m9sZOf510en+PGQrHOo/76rh7bWLa5UCY4cDrirYht5iHQjPrQB6xp3iC0v4wxYAnjGa1X062u49ySDn2rxI/a7dgbaVgB6NW/pPiy5tGCzyvx7mkB3U3h8qxKHP4Vnz6e8Wcr0rQ0rxda3BXzJAeO4rdM1jfIPLZST7UAcI0bbvu4q7aR4bLIDXSPpETHIVT9BT49OVRgIPypAQ2Wq+Qqp5XGPWt631ZJYlBGD9ax5NLkb7gFV3s7qDk5/A0hnVeYknXmqd9oFnqMJVlAJ74rEt9RlifY5Ofet60u/MxzigRwuu/CuGcO8Dgsecba861r4f3mn7igJAH92vo5bpVBHU1DPFbXQK3ESMCP4lpAfJc1ncWxxMhFQ76+lNR8C6bfKxWGIE/7NcDrnwquYQ0lpACpPYigDyoPntSg5rb1HwrqWnu3mW7bV6nIrEeMxvtYFT6GquAtGKbuweadmmmA0ikzTzjFMNUIWikAp1ACZpCc0ppKAEopcUYpgIaSloNBICikopALQaKKdgJaKKKYwoxRS4pANxRQaBSAKKWigBaKSigYtFFFAC0UGgUAFJS0lIApVHNFOXpU3AkwNtPtozLcBVGajByDW34Ysvtd4fYigZ33hTTlht0Yrj5aj8SvmQonTpXUWFkLexXB/hFYV/ZGe6bPrQBwl3YSOw2gkn0FWrDQ7gup8psZ9DXZW+jK7g+ntW3HZrAn3RQMg0K7n0yGNVcqVHSuw0/xHvwJ3B9ckVxMrDzD9aQXBjOVNID1OK+hnXKuv51PgN0Oa8ytdbeH1/OuhsPEwcgMMfjUgdbto3Yqpa6lFcKMEc+9XQok6HNSxiZozQyFKaDSAfmlzTaUUgFBpc0gFLSELmikooAdRSUZoADRRRQAg608U0dacOlMQ8U7ecYPNNopgRy21vdqUljAyOTWFf8AhSKNjLaod3UbSa6Ecnmpo22dTmgDiI/7W0tw/wC82n/ZzXRWnii1eIR323pzuAFaNxGk64YCsK78MLc58v7x9qaYHnnxOvtF85Z7YxJICMHdXonw3uze+GIikgYADoa8w+IfwyvLuLfHIRtwfuf/AF66H4e6nJ4X0RbSdGYrgHPFUM9O1zV4dH0153YKcYGa+TviRq8uv61MVLSIWPIFe+azqUfipVs0+Unt1rlNZ+GMWm2rXEjA5Gfu0XGfO8lkIkHGD6VWCTbj5QbI9BXvekfCaLxHmUSBQDj7v/166rTPgbplnn7TIGJPZP8A69NSGfN2nTeIncC0hnf0xGx/pXpGgafr89ksl5azYxyDGR/SvfNK+H+iaQoZIQxA7qK2Z9NtE0yT7PEqjbxgUN3EfO8zR20gW4YQuf4XODVm0u7mA77eQn6VyHxdvZrHxPGIM4AJ/WsTSfiDNbFUuI8r7NRytq4HuGleMLu3KpOSF9TXYaX4ltbpR5syZPqQK8S0/wAT2mpxrghWPvWvDdAYaB6kR7iY4Llcoyt9DVV9NIJ+TivONN8V3NljzMsPrXY6f4zS5UCUAEj+9UgXZdPBB4rLubTYcItdFFf294uEIyRUFxaHqDkU0FjBgsyGO/8AWnz6Rb3UZEkKv+Fav2anLEy0+YLHk3ivwKJfMe3tW6dlNeUav4avLWUqbSUD/cNfWLxh0IZc5rLu/DVjfA+YgBx6U+YLHyM0MsPG1gw7EUsOqTwNt3kfWvobWfhNazZa3YBjk/drzDXvhpd2U0rJkgHj5KtSCxgWeuHaFlYVqRXFvcdXXP1rlr3Rb2ybDI/H+zVI3ctqcsDTSuI9Bi3wkNC/5GtC116+tpBlmwPauD07xMVYB+fqa6G21u3uAAe/vTafUD0XS/GJO1Z5B174rsLPWLa5XiRQfrXiyFX+eJqtW2p3du3BOPrSsB7ek6H7rBvoac5DrhhkV5AnjS5sgM5bHvVqD4oEDbOuDnj5qQHpp01JJAyxH8Kvw2BjwQp6VyXhv4hWlwQs6jnvur0G1vrS8iDxOvIzjNICiLY7uRSvDt6nH41pmINkqa5LxZc3lrA5tVLYUnikwNlNmcCRfzqTCsMSYZa8Dfxlr8V4YxDJjPvXq3hzU7q8s4/tSEZUHJqQN270LTb+AiWJMsMHnrXD6/8AC+xmzJa2xzjsTXclmDVYS7IXay5ouB85a34Au7PJhgkHJ7E1ydzZXVmSssbjHXK19X3VvDd/K6jB9q5bVPAWm6mHLSBM+1HMB82+bzg08MDXpus/C4wTubaUMg54WuK1Hw5c2D8oSPpWikhGWpqTjHNROrRfe4pokp3QEpHpTaA2exoNUAlFB5pOlMQUGg0lAgooooAUUUCimBLRRRQMMUUtJikAUUtFACUUtFABiiiigYUUUuKAFHNLikFOoGJSUtFSAYop1IelSAR5LYx1NeoeAdGLRtLgdjzXnemW5mnXjPNe4eFbP7JYjIxkCgDVlTy7fFZJj3Se9a11uKkVQjX58n1oAs29ttGaq30pAIFWbm8S1g3l8cVgtqK3LnDZoAGUvk03aalSQbKTetICJlqPLqflOKsFhUTGkMmttUltmHzHiui07xUqgCRmzmuQdc5xUPlODkE/nUtAet2niK3lxk1qxXUM/wB3vXi8N1cQn77Y+tbdj4imhwGlb8zSsB6n5eelHlmuQ0/xNuI3yHr610VrrNvMOXGaVgLuykYYoFxG4yrZpwAfoaQDNhPNGaeABwTQQO1ADM0Zo2tTcnvSAdmjNA5pwX1FIBtOBxRtxRg0wHBqXNR4NLzQA7NHXvSA+tOFFxCg496kWYocjrURxTS1MZb87zuHAxisu78Px3m4qFGasq23vUomOMA07jscevhSXTLo3EDBjnPFYnj3VNSfRmUKxdVwMV6crj+IZ/Cq11plnfIVmhRs9itMDyX4aeN3sF+x36Mrl+pr3C2u4LyENE4bivOtV+H1s0xms4kQ+q4FaGh21/pmIizsM/3s0Adw0YAPvSOn+jmMDqMVHFclowH64qUHLA0XA8C+K/wx1DWrw3ViE+VTnOf8K8O1TwhqWk/6+E/UCvu+WJJlw6gjvkVia14R0nWbXy5rOAH18sVSk1sB8LR3j2Ew7MOtdLpHisR4DsTzXrvjL4GGUyT6ZbpycjbgV43r3w91vRZWBtJBt5yrCrvGW4HeaX4ptLgBXOD711GnRR3k6+U4x9a+eUku7KTbKZEYHnmut8NeJ72O9jjSaQjv8xqZQaA+otG0mSCCOTcGGK3RCcZbpXAeHPE7ppsPmSknHIOTXXWXiCGdFV25NQBfMWO1MMYq0jq68EGgrSApNHTCm2rpQ1E6UAQZ9aimgimQrKgINPcEGoyTzVAYuoeELG+jYCNASO9ebeI/hSHUtbohz6A/4V7CCw6GnqQT+9GVHXNNCPkbXPh7e6e7EY6+9c0be6spcOCNpr7H1q00C8iIkWHd3/d15p4g8BWt35j2cCFT0IUCtVN7MR4tYa20DAPnrXUWXiC3dfm61W1vwFdW0haKHAA7Yrk7izu7Fv3gZefWjR7CPQyYL9eCOeazb3QVkJYYPpXJ2mtXFsw+ZuPU10Nl4oV1VZm570NMZVNpdWT5jY/ga2tH8ZX+mTLvdyF7VOlxa3mMFSf92iXQ4poyUVfrilYZ6d4a+LVqwjjut2Txzj/GvSNN8TaPq8Ozu3rXyhdaRPbNviypB4xVrTde1PS5ARcSgA9NxosI+q/+Eb0iUmYRqc+1Kba3gXYifTFeK6J8UrhFWOaeQDvkmvRdF8d6XqG1JZwDjrg0uUZ0DQA+lQPBWjDcWd1GGglVgfenvbgj93g1NhGFKCucVh6pZXc6EwHb+NdTPZuDkDNVnjboy4rNgclYaXqAkBuWVkz3JrXl0GzvYtkiDOK1dmU2r+lU33wPkE0IRxWtfCy2uY2eFkBzXnetfD68sHbygGUema97Fy54Y5FJLDBcKRNGrZ9RVXA+W7nTLi0YiRMVUDdjxX0lqPgvT79GPkx5I4+WuE1v4aFFLW0C4Hpir5gPKaMZrV1Pw1qdhI+YGCg8HIrGcTxNtkUg1SkBJikxTVf+91p+RVpiExRil60YpiG0uaSikBMKBQKBQMWiiigAooooAKKKKACiiigYtLxSZooAdS4poPNOzSGGKXFFLSASgDJwaKVRuYAUgOi8O2BmuY/Lz94dK9utIhDboMYOK888C6WfKWV/X0r0WVtoFIBLlQEJ3fhWS0wTOCKt3k4EZHU1zV3e7d/OOKAK/iHWUS38sMu761T0kyOm9uhrkL+/a71xYN2VJrvLOJYbVQDk0AWlbatKre9QF8UgekMtg5pGXNQLJUgkFIQjIabipgcikKg0ARYFHlg9DTiuKOlAyWGR4xgGr9vf3EZyGrMVuatRMO9SB0Fr4jliwHwa14PFKgDJX8647YG6UgQdM0CPRLbxJbS43soP1rRTUbaUcSKPxry5VZT8rdKtR3s0Y4JoGenoY3GVkH5ineWG6HP0rzu21+eJvmzj61s2fifaBuGfxqWB1XlMvalxjrWdb+IoJh85x+NXo7q3n/1b5NAh/FAwaCMdORTlTd3pANxikI96Vl29aTFIY3Bo5p4wOtOyvpQBHz/k0h/D86kOPSm7RSAZxTgQKcIxSFVFUMXd709XxUOOeKcDTGWA4YYamiMI25aYKdk4pXAliOHzVssNuelUEbDZqx5imIgntSuAG/hVtpZQfrUokEnKsD9DXO39q5ffG1VI9UuLVuVyPrTEdkFEigOMiszVPDOm6rGy3MAywxkAVVtPE0Jwsw2n61tW95FcgeW1MDxnxX8DLK7DSWfmA89Mf4V5JcfDfWfDuq7o7aV4lPXYa+x2XcKyr/SIbuJvMUEfSndgfPNjqps7NVul8t0GCG4qQeOorVvl25HTmpvH2lww6zIIGwN3QCsG28KyXir8hwx64oA67T/itJH98xke+a7XRPiDZakyh3jXI/vV5VL8OpEH7on/AL5/+vWZPo9/op3x7iAewP8AjQB9K2t5b3igwyq2fRqmeHd0rwXw541uLJkSbdwe5xXqWkeMoL2AFsA/71AHQSWzVAbZs9DVmDUIp1G0g1ZyhTceBjrTAz/seITIzYxXJeJPFFvo9sf3kZPu1O8ZeM49KtpoozkhT3rwPVvEc+sXJ8wnbngZzVEnb6Zrs/iDWRHEcqST8tenWmnFbZI3BPHOa8n+HNt5etIynduHTHSvdnj2xJgdqlgcrqGi206lGXqOtcPrXw8tbkEoGP5V61JbpJyaz7ix4+U/pS5hHzdr3w9ltt7QpJweBiuPuNHvbRiDE4x/s19UXulrMpDj8cVy+peD4Lrd0BI/u1pGowPny31O5s25BrotP8WdFkKr9TXR678PCjEx8/Ra4S/8OXNkzHng+lapxYHbQ6vaXUeHZOfelksLa4XMbdfcV5utzcWjc5GK17DxK8eA386fKxm9c6VJGD5Jb8KorfalpR3oX6+9aNrr8U2PMwAfetpLOyv4hh1zSsBHoHxPv7F0W4KhQec5r1Pw78W7C5UJdPEp/wB7FeNaj4XXazQnPpgVzM2nXlncAruCipaEfZdhrGnakgaC4jORnG8VZktY5c7MN9DXybo/jzUNJIGGIHH3jXqPhj4wRyCKO6BGeuW/+tUcoHqctlIjHYDj6VQntHJy2TVzTfFdhqkClHX5v9rNarW8cygoQ2fSjlA5UxbaQ5Fbtxp2M4/lWdLalO1RysCqsh6ZoG1s7+fanfZ9x5OKDa7Od1TZgZ19oNlf58xBj2rjtc+HFrcb3t927HHSu9LlcimGYk09QPAdX8A3tq2YopG4/u1y9xp15bsVeCQEeqGvqWUW8yYlVc+4rCvPCFhqDHOFJ/2aq4j5wMc0eC6sPwp6nK5r2nV/hjHIreVIOnHy/wD164LVvAl1YEmNi3/AatSA5LcBTgART7qyubdtskTAeuKg3KOpxVAWBRQKKoBaKSigBaKSigQtFFFA7BRS4pQKChopaXbS4oAQUuaMUhpALmlDZpuaUUgFzU+nRedqMUf941XwWOB1rpvCGlG61SLKZbtzSGeqeGbVLfTECjB71pSTZfr0qOKE6dY4IwcZrlLnV2e6Kh8c0hHR3Ug8tj1NcbrLkh+3FdLHIZLX1461zV/88zq3SgDiLC1abXfMHIVuteggkYAJxVTTrC1iYsEG41eOGY7e1ADd+aA9LtpuKljHhqeHqHFGcUgLSyVIHzVESY61KsnvTEXN3HNNOD0quZfSnJJ60DJQvzVKDgcUxTkUFiKQFmOU+tTptPJPNUA9SJIRTA0EIqwjLj1rNWX35qZZfekIuMsZ7UgQBgRUSyZ61ICDSAk3sPusfzqxBqE9uwIdvwNU+nSnK2etIZup4hn8sbmb86t23iTDAOzVzYpfLBpAdtHrsEo+bJqxHqkDdDXBK0iHg1bieU87jQB3KX8DEfNVgXMB7iuHWWQY+c5qT7TKB/rDQB2/2iA9xTN0ZPBri0vJg3+sNXI9QkA5Y0DOq+U9DSFB6j8651NVYdzViPWcdT+lIDY2U8R1lLqwY8mrEepIf4v0oAvhMUrLhaqi/U96cLkN3pASihh8pqLzfSgyZ70hjep5qKazRx90flU2VNLuZevSgRz1/obSMWjOD2xVAXOo6Uww7sBzwa7IFWHNRzWUMykPGDnvTAyLPxzEny3YbPqat6h4vtDYN5L4LD2rPv8AwpBcKTEgB9jXJav4L1QL+43Bc9mFO49DHvrM6xrRckOGfPJrvNB0BUtUBjT8q5/Q/D95ZSo9yvGepNej6aojhUGmAkGjxD70SH8Kydc8K211bMFhjH/ARXWBuOKinXfGRjrQI+c/Fnho6fdOYlCj/ZFYFlqN3YyBfNcD617r4o0VLyKQbAXxxXj3iDRJbSQ/u8UwOg0nxhJGnzySEj3q9qfxKlt7B1Bk+71rgbCVE+U9ay/E12y27LnjFCAxvEPi261a/kLSSFSehaqNoHZgx71lw5e5JYd637JA3arZJ6B4A1OHT9VRpu4r3O316yuo0CsvSvmywDZyvysOlb2n6hfW0isJm46VDQHvLbJTlCMUhgyORXnOl+L5YCqzyHPfIrstN8UWtwMPIv5VNhFqezBzgCs6ax56Ct+OSG6UGMg5pJLL0FLUDkrjTldcOisPcVzOqeE4LlT+5j5P92vSJrT1WqE1hnoKabEeIax8NzJvMcUePpXCar4LurJzsUYHpX01PZHkFay7vQ7a4QiSBSTW8ZMD5XniurNsPuH41esNdntiP3rjHvXtuq/D60uVJS3DH6151rfw7mgLfZ4Spz2NaqSe4xNN8XhgEmZj9a21vrK+j+dV/IV5xdaDqFg5yjADvkVHaajd2UwDsQKfLfYDvrjQYrhcwqn5VgX2g3VvIXhYrt6AVNp/iwI+Hk/MV1Fjq9jqKqkpXLexqbAclYeJNa0aRVFxN8p7N/8AXr0Dwz8abq3k8u+mnIGOrf8A16guPCtleRl4wpJHHNctq/gx4E3RJtI7g1VkI+jdD+JWlatGqM2GI74/xrpYZ7a+TMLBga+LYbvWdGn3QvIoX0xXZ+Hfi5qNk8cVzM4IPOVH+FLlGfTM1jz8oqjNbyLwK4vQPi3Y3SKl1cLuJ5yv/wBau0s/EGn6kMwzKx+lQ4gVHt2zlqp3F/BaZMgwF5PFdG8CTL8neuV8S+Gbi7t5BCGDMpC4PtU8oFZ/FmkzE7GAZeCMD/GrNvdrdkNCSB9a8fHw78SWesF5hIsbHP3lr1TSdJvbSyTcMHHPSoasxGvvwMMc1FJbW1yf30asPdRTfLmA+akDNuwaVwMbV/B9leR/uoIsn1WuMvPhaJJy0aIB7CvU7dmLkdRTnvooG2ucGtIsD5aFFFGK0GFFFFIQUUUUALRSUDrQMdThTaUUDHUlLRQMQ9KSlPSkFJgGKdSCgmkIeineDXongu3ZJopUHOK4S12llXGTmvVvC8H2fTklPXHFAGnr+py21sytj7teXTa04uicjrXT+LdTySpPb1rzO4kBkJosB6jpGuma1EbEdO1VdQuAjMxPWuC07Vns5AR8w9M1oX2sC5iD9DjpmgDpbPUd8wAxW7DwpY964HRb0NcDI5JHeu8ikDRAUgHGm04/dzTRzSYBSHpTgKaRUgRkUqg07GKXIFADee9SIaBg0hIFAFhXxTvMqp5vagv6UAWw+aeGNZ/mmpEuBTAvq1SrIRVJZcipFc0gL6SVMslUFkqVZKQF8SVItUVlqZJcUgLg6iphVVJcipQ9AycVOjYHFVQakRsUAXE561NtXbz1qqjelSoCxoAlEa1IEpFFPHFIACU7ZTlpdtBQwId3FTJuFNHFSrSEPV2FWI5SetVqkQ0AXllOKXzaqB8U4PnpSAteZT1mI61WXkVIKQFkMG5pfMdfcVWzilEuKALazfgae0vmLh8YqmHB9qUsOxpgTyRxMgTAwPSgt5YG3tVfdQ0lMC2l0anW73LjisgyYqPzSDwf1oEW79BKpx1xXH6zosd8u2RSD7V1kE4dsNxUWomBk5OCKYXPMh8OTJKWgd/zrn/FnwzvzZu8e5to9K9r0soeRXSrDFcW6h1BHuKAufDl7oN5pshWWNgR3xTbS8eE4cfmK+ytc8F6ZrEbeZEqsRjIWvL/ABF8EQYmktpR7fJ/9equI8YuNWeC3EsOMirGj+MQ1wq3W0KOtN8S+DNS0tH+QsqnHC4rgZTLFMyuhUg85FawjzCPdrDULHUgCjDP1rajgeJQbaTNfO9jqU1pJmKQj2zXVaP4+u9Nk/fZcH/apunYD3Kx8QX1kwDYIXrxXUWHi1Z1USBQc15FpXji01PYs42E9ea6NhFIqy2sucjjFTygesRXUNymQRSvArDK15Za61d6dyylxn1rp9L8ZJNhJE2nHrUcoG7Pb5zgVRktx3FaVvfQXa534zUj24flTn6UAYDQbRxWfcadFNnemfwrp2tDuxiqOoKlvEWlwAO5q0B5/wCIPC+nyWskmCGx7V454i0u1gmO3jFd9478YRwzS28XUjAw1eQ3l7cXUjNksCatAUpVWN/lNWLfUpYWBjbBFVDGerUbPTitrIR1+n+M7uDYrsCB6iut07xXDffLcBCMeleRYO3FWYJ2hTCnmhoD126stLu4sx9T71zmo+E4ny8G4H2NcvZa7LbOMjI+tdHY+JPNx2z71AGHdadeac+6KR+OetaOkePNU0p9u4cf3s1rvqMNx8rqDnjrVK80KK8XMZx+FIZ6L4W+MDyyRxXRj4HpXq+j+L7LVrddxTcTxXyPN4cmtZMxucZ64q5Ya7f6NMoRmYKcnkikI+yWht7tcsoz61Qms8KVSvC/DnxfmixHNGevXf8A/Wr0zSviDa37KpABI67qiSA2JLR1zkVTeAhhgfWt2G6hv0Gx1596J7RIlLFwRjNZNAYMrraRFj1rzzWvEbrqDhSMAmtnxj4hjs4yicnkda8nurx7i4eTnk5q4iOdAoxSiitShMUuBRRSAQikp2KKAG4oHWnYoxQAUopKUUAOooooKEPSkFLRikIBSgcmlFPiTfJj1oA1NCsjcXa/LnFet26R22hrnCkLXC+E7EfagSO3Wuv1qbyNOYBgMCkB534qu990wDVxkrEtW1r9z5l0xzmsDduzmmAqyFTmiS4+Xkmm4qOReaAN3Q5wrhmPzZr0S2uA9upQ59a8osrgxyrg45rv9JvAqhC4wRUsDpY5Cy4NSqmKqQurOpUitBR+NIY3bx0pm2rGOKYV5oAhK00rUxFMK0gIunSml8daeRUbrQAmQaQkhuDTOaXJ70wHBgetIfagYppbFAE8bkdatJIMdaoLJUgkA70AXg/oaeJKorNUgkzUsRoJJmrCvWdG/vVhJPekBoI3pVhDVGF/mxV1TxQBOsg71MjqRVPNSIT2oAvLIB0NTJKPWqKk1PGRSGXfM9KN5qJWp4NAyxE+anBzVWNgMVaQgigYtTp2qHbk1MgxSEPAzTwKatSA0gE20AYapBg0YpCHqakzUQFOGRQMf2pAOaUDNSKoxQAzZS7akIxSYoAaBTH4qSmPzRcCsx55qMuKmZM1Cye1MTKs87xZZc4Fcf4m8RSWyhoZDwOea7VoBKCp6GuM8XeGHuIt1shIwc4FAjnNH+K9vZ3m26uTt6YOa9b8O/ELRdWt4xHdKrMPQ/4V8heK9Du9OumcxyL8x6is7S/E+p6VMhguGUIemBWyp8yugPv23uorhN0Thx6ipG2kcgEfSvl/wV8Z7q3EcV9cjrg7sCvc/D/xA0rVEAa6hDEf3h/jU8oXNTU/DmnarGyXFtG2f9gV5N4z+CdvciWXT7WPLcjAAr3BJIZl3wur5Gcqc04KW+8OKdrCPh/xH8L9b0iZmW1YoBngj/GsTw/ozXmqfZLqNg+ehFfdeoaDYajGVubdXyMZOa4yb4VaRDqQvLO0UOTyRn/GtPaNKzA8f1D4Q3lr4VXUrJCrYBGMCvObXxTqugXxtb2WQGNuhavtmPT430UWEyfIF24NfN3xe+GRgvZr6yt3PGQyg4NKMlfUCvo3j2zvYwLsjPTkV0EMtreLvs5Ru9BxXzwHubSQoSyMOoPatvTPFt9YyAiVtoq3DsB75bT3duy4lfaP9qt+x8StAwWR2/WvHtE+IqTbUu5VBPB3YFdtYa5pt7GNk0bOT2aoswPR08S2hUedIFb3Brzv4lePLKKyMVtcfNnB25qp4imeKzMkUnODgg14nqMl7qOoOszs/JwKaQEN5ey6pePNIzMCeCaWAIjYKj34q5b6XPHCMRMSfapDp0y8mFgfpQwKc9vBJyuAfSs+a3Ck4raNkx+8pH1pJLEbfuZqkwOdIC0u0npWrLpUr5KwsfoKpS2c8HWNgPcVfMIrYpyu6coxH0pD7inDgUAW7fUpY2G5jxW7Y68Bw8hxXL4DUcr0pAegDUrWeHlwao3P2OQHBUk+1ckLqREwGIrR0xJruaMckFvSkBs22kCY5gA4/CtGEXlgd0bsCO4aum0XQ0WMZQjPUkUahpPlOQo4qWBJonja6swiyzyce5rfuPiOZbN1M7gkH1riG00gk7DVeSxYnHNTYQmp6nJqc5Z5GYe5pkNqNmStKNNZWBANbUFmBCuR2p2A8/xRiiimUGKMUUUAJRS0hFABmijFAFMBcUtFLQMKMUYpaAExRilpVHNIAAxUkO7zQF6k01q0tEtGuboYHegD0Twnp/l24kf071neMb4xq6KeK6S2H2HThu447V5t4tvjNcSbScA0ActeyGWU1RZNtWAckmo5etIRDUbnJp7VCxpgKH2sDW9pOpN5mGPaudPNS285hbNDQz0rT9QJ25NdDa3m5Rk15dZ6ttwMmujsNWUquSc1NgO8SUGpAu7pXP2eohxjOa17W5G4UgLLwleahI5xWh5ivH+FQGPJoSGVGQ1EVyKvNHUDR0WEUynzUhWrDIc0xlNIZVbIppapHWompCAnNNLkUhNNLetAEyTZNWEeqHepo3K0hGijcVYjas5J6nWcUAakT4INXo5MrWJDON3PSriT+h4pDNNWz3qdKzkkz0q1HKO9AFoPipFfmq3mA09Dg0DRfSQmrC81RjarCPSGWgpA4qRXIGKhR8VMrButICxHJnrU61S245zUyORQBa3YpQ9QhgRzTsY6UATq1PDVWWTFPD0gLQanA1ArZFSI1ICcVIKiWpV6UAONJinUlAhpFNYU/tTTTAhIqN1zU5FQScUxEJG3pTgqzLtk6Um7NNDbWyaAOX8aeBLDVdPLohEnJ4r5p8TeFp9G1CYFT5YY4Jr7HjmEnGK5Lxl4Pj1ixmdFXcRmqjJxegHyVFuU4Xg10Gka/qGmSAxSE49aXxP4budI1J12/IDnis2Jsjmt+ZPUR7T4U+MV9YuiXDxsuOhzXsfh34kWOsqgcorsOxr41ZieF61Nbape6cRLbyMNv+1Ra4H3pDcxXMe+NgR9ak+lfHHh74uapp0irM7sMjo1e0+EfjPZaoRDMJA3HUD/ABqZRA9cJB4YVma1pNrq2nywXC5DKQOKt213HfWiTRdHGRTl4yGrK2oHx58UfAEui6sZ7YMY2znIrzXGBg192eKPCseu2LqyKWA4zXyB4+8J3WhapLu2eWXIABrpg3swOQ3Efd4NaOna5d6cQY3zg55rNUFTg80u1m6Vo0hHWy+OryeHZNgisaDVs35kYDk1meU3el8omp5UM9L0K+t51USYNdO1haXEYdeOPavHrEywspRjXYaFqEzSBZMkZrOwGze6EDkx5qvaeHzMw3ZHPNdvpUKzKN3PHpWymlR7gVAHrSA4/T/DaMdu0n3qHXvB0f2csqEfSvQ47aK3XORmq17PG8LB2yMUwPmrVdNa1uWGDgGqGSBiu08boPPYw8/NXGbD/FVrYBAaUN60EelEcbyygIM0ySaC38+YKvJNem+EPC25I5W3dc1n+CfCclzdJPIBtxXsdnZw6dZ7ccgVDGZ7Rx2kIQAZx1rJuPnY5Gat3c3mT8dKrOyoOaQGdclVUjFY8yF5cg1fvpN0hxTLa2MpH1oAdawBsZrVEKhRx2pYbPaBV1rfaq/SgDxY0lFOA4pjG07FGKWkA0ijBp1FMBuDRg06igAxQKWigoKKKKBC0/GKZTicrSAOp2gcmu08GaU8uXK9CK5KxtzPdIvPXtXrnhaz+x2LPjA460wE8Q3ItNP29DXkesXgmncZySa7vxhq3mAoCOtea3WHnLd80gK/3RUZNSP1qMigRG3NQyCrIX1qN1zTArYpCKkKYpjdKAGBirZBP51fs79lZQXI5qgELnCjmtGx015HBKtyfSm7AdHp+p4xlzXT2WqJgfNzXJpp6wLnnNIt00TcVBR6Pb6mrADNaEdyj9DXnNtrBXGSK2rTWc4+YUgOxyKQxg9qzLTU0k+8RWok8bjgj86LCIXi5qCSI+laGA1I0OaQGLIhBOKhPvWtLb+gNVJYMdBSGUWWosVZdWXtULGkIZ0pRIKY3PSmlTQInD1IsmO9VOQaejc80WAvpJ71ahm9TWaGqaN8UhmxHJ71MspHesyKXA61YE2etAGnHNnHNWElNZSSdOasxzEUAascvqasJJWZFMD3q0knoako0UkqZJPeqCS8VKJKANBZvepVmBrOR6nTmgC6HBHFP8zHeqy5FSqfWkBKGzTlbafamZ9KXqaALKN6VMrVUQlfpVhDQBaRqnU5qoh5qwjYoAmopuaXNSIWmmlzSGgYxqryjI4qw3SomGaYmVSKCuRU+wE0hAHamIrgMpyKuRESptcZ+tMCipEwpBFUM4nxv4Hh1W3kligQsV54FfPGv+HrnRroqYiq54r7HQLKhV+9cB488DQ6hamSCJieScCmhHzPG0bKFcjNW47KOVeGFM8SaLPolw/mIwG7A3CsZNTkjXCmt43sJmy2jx7sq4zXQeEtMeDVkdG4OOAa4j+0pCd2/B+taWmeKZ7C4DqVOPWqtcR9r+F4JF0G1LnA8sc5rTudQsLNC1zOiADvXy5b/HrUbfS47RfLAQYzk/41yet/FnXNUuDtdVQjHGf8aXIM+ndc+K2iaYHihnVmx1APFfN/xC8Uw+JJn8htxL5ri7jW7u7mzLJkHrUVvMqMWfk9qfK0IYtgxbLdKe1of4RUrXgPSkF5iizAiW0kP8NPW0ffjbUgvh7U5b/5u1KzGW7SyxtyO9dXpNmgAI61zVrdoSORXS6VcR55b9aVgPQtGUxKD1GK3pLrEJOMYFcjp+pBMAEYrVudTX7G2SBx60rAVtU15YFID4NczceKhyDISO/JrI8Q6qu9wrCuQkvi5OGzQBa1u9F1K7A8E5rnpipU4q7cyb4/l61lynbJiqjqAkeXbb3rqPCmgzXd9lo8px1qn4f0KXUbwMEbbuHQV7HoGhx6bDu2nOO9NsRu6LYwaVaINqqQvYVHqGqbpCkZ/Kql3duCQp4qopy25qgCUnkk1lXd2dxUGr00wxhTWYtu083INAEcFu9xJzyDWxbWYjAyO9S2losajiroi6UAEcXFPlG3aPapkA2H2qlcS4cUAeJ04dKQUtMYtFFLSATFGKWigBMUAc0tFMAooooGFLQKKACkU5anVJbRF5QBzmgDb8MW/nXq/Ln5q9OnuFsNIKjqRXO+DNK8tfMfA5zR4tvxAhQH1pAcPr9809wcevrWFIM9akuJfNlJ96iJoAibrTDUrLnpTNtAhtBANKRSUCIZF281CAX6DNWvL85ggHNdDomhM75kAwB3oGZul6G84ExBA78V0lvaJGgAGSK0fMjsiImXjpShowxZehoGZN58g6VjSsN3Namq3QD8ViGTzHzQA8HnINWoJ2jxzVcJkcUYxSA3LfVShGf51t2Ws5Ze/wCNcMZCpq3a3exhyaQHptrqO/Gf51pxTBx1zXndnq2MBia3LTUQejGkB1ZAaq8sOar216HHzVdWVWHFIZny29U5LetxlDVXeDntQIxWhxUbDFastucVTkgPNAFIrmgDFStGVpvWgAzilEmDTaSkBZSXipBPVLdipFYGgDRjuMYq0lxk1jhiOlSpL60DN2OYVZjnPasOOfFWo5xUjNyObPWrSPWGkwqzHcY70AbUbirSOOMVjR3INW4punNIDUVzTxJVKOb1qcOCKALYcU9Wql5lSxSZpAaCnIp6naagjapcg0AWVbOKnQ1SVttWI3oAtg5p1Qhqcr0rASUGkBzS0AMfpUTdamYVGwoEyPOKaTzTiKTbTEAp1NAxTxTGSxkgVcAWaEq44qmnSrEZoTEeaePfh9BqttI6j+LI+WvAtc8Gy2N26KCFU46V9msvmxFMZyK848beFs201xtXPWrUrAfLFxpjwnBU/lVf7KR14r2B9It5HMcgAbpzWFqvhB87oipFbxmKx5y0AHegR4rV1HSpbWRlZehrNaMqea0UgDApaYTjtTg1VzCHUUmfagHNF7gLTSdtKaa5ytICxb3GGFdDp14VxXKLxyKv2VyQ2CaloD0jT7skjH861by4zZt/u+tcrpEu9M1q3krG3I7YqWBxutzEzv8A41hq3Jx1q5rUubormsxARyTSsMlMjFsVbsNO+23SKQTk88UWNnJdzKkY616l4R8KmCOOaVRkc0rgX/C2gx2VorEcnB6V0dxKIl2gCm3EyWybF647VSQtKxNK4hsgLZNQycIasSOFGDVKVyx4pXAqbiXNaNsoC571BHBu5q5FFtoAsxZ4qYuFWoA2BUTvk0AWEuPvCs67mAk61Ix2n8Ky7yT94KYHmQ606mjrTqplBS0lLUiCiiigAooooAKKKKBiiigUUAAxnnpWppMSPeL9ay8Z4q1p0hhulPpTA9csbq3sdHOcB8HBrzrxVqn2i4xvz1rQfVJZbPbjoK5bU1eR9xXmkBmmilIx1pM0CACkZeKXfimu3pQAwipLWwlu5gqAnNT2ti07Keea7Pw7oSRMsspNMRT0HwsvmE3MeW6gk10EltHZMNgAHqKuzBYZAITVG9Y+XlulSMoamsLxeaOvrXMXuqmP5I2/StDVNWCQtFHtJrmGBmmLtQBK9w8xyxoRD1poUAYFTIcUAPDFetBYUdaMUgInGaYMg8VMVpu0UgHxTMhHNaVtqTJ/FWURTGdl6UDO0s9c7Fq2rbV1cDD15it46dK0LTV3QgE4pAeow36sBlqtLKrd64Cz1onGSK37PUt2ORQB0RRWHFQSWwPakgulcDJ5qzuDCgDMltsds1Ue3x0GK3GQGoHtlagZiBDnkUpiyK0pLQLyKgZMcGkIzmQjrSdKuPEDUDRYoAarkU/zKiIxRSGidZj2qxFOe5qh0p6y4oGa8c/vVhLjHesUT+lSpcGkBvRXHPWr0M+cc1zsNzk1oQXHTJoA345s96so+e9Y0U/SrkdxxQBpK9TRvzmqCTZ61OkvNIDSSbFSCas3ziKck5zQBrpIDUyPtNZscvTFWFl4pCNJZM96kDg1mpKanSbPWgZeDYp4eqqvUgagCcmmUgNGaBMCM0m2lzRQITFJTqMUDBeKsRtVcVOgoEWYpCjZFLe2UWq2rQSAHcOlNRNxwtXoYFhTzXboOcmncDwP4g+Er/TLo3GnoQqgsSCK8+0zxiGneC+baRxgivqnWrfS9Ss5kuXBZkIGDXyr498LQ6PqzPa5w7HkGrUgL80GnalknBLc5rA1bwyiKzQAdPWoNHsdYubgLbozL2NeiaJ4N1HUIlW4VhuODxVcwHjMunSx8FDntUY0y9dv3VuzflX1Bp/wYspdst0XB9OP8K6O1+FmgWhDyE4HsP8AChVAPj19J1NF5s5P0quySwnE6FD6Gvsu+8K+GRGYgq9MZxXkvjvwDpgYyWIPIJ4rRTEeGMw28GmE1q6rpDafJt5x71jmTBwRWqdxEgPFTWoy9Vk3O2AK1bKyY84NDYzptCfaDk1o6ldrHbtz2qhZWv2eHeSeRWdq+pD5o8jjis2wMDUple7Zic1WhSS4mCRDPPamuDcz8dzXeeCfCv2u8VnU4HPSq0SEdF4K8KAbJZ4snHrXopSKzt9iAA46Uy2to9OhAQdBiq00pnmrMZTnjaebNWI41ijOasrEqRFjWbd3W3gVIineSZchT3qKJSxpcea+T3q3DEFxQIkiiAXmnnC04cLxULtmgBrP6VEXO6nHrUbfeoAR2JzWXeE+YPpWoazL7AmFUM83FOpo606mMKWkpaQBRRRQIKKKKBhRRRSGKKKBRQAZ4qS3P7wE1HQDhhimB2Wk23nRrjvS6noxY5UdvSmeFbnfOit0zXby2aSrkgflQB4rqVs1u+0+tUUikkOBXbeLNNEThgoAzWfpVhHNjaAWoAw10+bbnFRxwMZ9uK7SbSrsJmOMY9q09B8KrcybrhVBJ/iFAiDQtMVbRHk649KuX26D/VnitTVLWPTl8iJlyvpXN6vdiO1J35YD1oAt/bhFaF3+9XO6z4jMkXlRDknnmsO61mWUFA7Y+tU1fdy3NIBWdpHLN1NSRnNMA5qReDxU3YEo4FKKaDT1oAUCpF6U1akFABgGkKCnAUooAhZKiZPSrZGajZKQykyVEykdKusgqJ4yRxQMjiuHjrXstUKn0/Gsnyj6UmGT2oA7qz1j7v8AjW5a6mDj/GvMIL1kb7x/Ota11dlx8x/OgD0uK5DjPSrSsCK4uw1jd1Y/nW/bagrdzQI1iuahktwwojnDAGpgwNIDOktiOlV3i9RWwVB61FJAG7CgDFaKonixWpJbEZxVaWI46CgZnNxURPNWpIiKrMuKQwDkU8TYqKkPFICyk+DV2G66VkbsVKkuKAOghuqvxXORXNQ3GB1NXobodyaAOjjn5q1HPisGK554NXIrgHqaQGyJcinpJzWck/FSrMDQBrxS1OshFZUcvTmrcUmRQBopJU6Pis9XqZZMdaQGiknpViOYd6zVlqdJQaANIMDQTiqiSYPWpg4I96BMk3U4NUOTSgmgCcHNLimIamAzQIRQScAU+WZIEzIQPrVW9vYrSBn3HIFeV+LvFd7dt5FiZck9iRQM6zxT8SdN0G2IWRXlzjG7/wCtXjHiP43X14s0NmhCk4DeZ/8AWrL1PwL4n1iUy/O245+Z2qrB8JdcadFkjTJPOSa1goWvIRHpPjPX9X1KOJJW5YA/NX0F4Z8HRa9ZrLqJztA6rmud8D/C8afCHvIYxJkHOK9k0e2i0232LjGOgqZNN6AN03wppmmwosUKkqMZxjNaUdtbxN8kar9Kd5ofpUiIepqRilt4wBXnXjrWJbG0lCZHbrXo4ITORXiPxZ1aOCOQHI+amI5a31S4nbLOevrWvBdibEcxzXmsPiFYsFSfzqePxWDKMswq0I6fxV4aiuoPNj569q8X1HRpre8YDJGfSvarHxNb3Vg0cpLHHcA1xtxNZz6qUkAAyeoFWpNbAcxpWiTSbcjv6V2uneHG2bicAD0ro9EsLN4kICY9cVe1SS20+1bbgcdhRe4HnusXC2kToevQYrhLyUz3B29zWp4h1Frm7ZY2JG41X0fTpLq8QbM5PeqWmoGz4Y8OtfTRtyMt6V7VpGlJpNupHXHPFY3hTR1sbVGkjXPXpXQ3dzlNq1NwK15OZWIFFtFgbmpYYi7DcOKfdzJbwkDg4pNgVb+92KVX09aw2YytTri4M0p54pYlwKkRJCMGrIkxUK07HFMRIZqYWzTAKeKYDC3NC8mnBc1MkY9KAGLHkGsXUztuAPaujVMA8VzOtttvB9KoZ52KXJpKWmMUUtIOlGaQC5oBpDSikAtFFFAwooooAUUUCigApDS0UAa/h+7MN7Hg4G6vV7OQT2isDnNeM2j+TMrD1r1PwndfaLIq3tTAzfF9lvtRhc81w+l3f2DUQJOFB7161rlislrjFeUa7ZeRdOR2NAHo1hrFhdWag7M/Ws/WPEUekR5t2UHHYiuJ068eOMBTjFZviG8uLhlVeRjmgQX3jO9uLx3aUnJ9BVWfWJ71du7IPXisoWTj5iOTSJG8UmemDTdhF0RKPvH9acoxUYmBXnrTDKR0NSMtg08dRVRZM1IkpFSBaJxTg1RLIGFPC0ATA09TxUKtTwaAJqUVGHpwakA+kxminAUhkTR5pPL4qxtFJtFAyv5YNRSx5FXClRMmaBGY8ZHSkWRo6vNCDULQ0xkltqRi/irf0/Wz3euVeEDpSLI8Z4NAHqFlqwcDLj862IL1WH3hXk9pqskTAE10FlrrcDIpCPQlmDd6kByOtczaauHXkitaC8DjrQBfK5FQSQg9aesoI605m44oAoS22apS25GeK125qJosigZhPER2qBgc1tywbgc1nzW+DSAonPakzipjHjrTDHUgIshHepkuCD1qswxUe4g0AbUN371diu+nzVzaTEVaiuSMc0DudPFdnH3qtR3We9c1Ddn1q7Fc80AdJFcdOavQz8da5+C44FXo7kDvQBuLNUqyn1rEF1u71PHckdaQGysp9anSb1NZcdwCBUwl9KANWOb3qdJuetZUcpqVZTQBsJKD1NSBs1lpOanS4NIC+HxQ11tiY57VXEoZagkieTgHigRl6k096SkeSp4OBTtK8HWgYT3UW5vcmti0sdvJrSTai47UAENrawKFjhQD6UGC2EoYRoGHtSSyYXimRtvYA9aoRdXDLgAflVmCIlgD0pltAcc1fEOxck0DHRRoM57d81zniTxna+HztllQfVhS+LPEsejaPJhlEnTmvmH4geL7vVrttrjaPSqSuI+jNL+IunaghZ7uFAO+8V418WdctdTV/s8yMN/8LV5HbaveRqQspAqrdahPNkO5I9615AJTdFSQGqJ7lgwYMap+YeopQd33qrkQjpNK1JweJPwqrfXbpe+cG79qy4nZPuHFSOS4+bmpsI6rS/GMsMIQSdPpTb/xXcXqlGl4rkwqocrSxo8soCDOaLAbml6ONQuskM2TXp/hvwjBbiORo+cd6yPBOiYUO6nOBXoyKLeMAcYFSBDKv2dQkQ4pYLczctU8URunzViUrZx81NwKl5ItpbkggGuTv7+WeUjdx7CrOqam0zFegzWWpy2TRcCSFe7GrKmoYxmplApgSgkDNOU5FRg5qQChCFxTwpPahF9asxx+1MBscGT0q1Fbn0p0SdKvRRimBUeDbGTiuF8QSbb/ABn1r0adcQmvMfEj/wDEyP40DOKpaMUVVxi9qKKWlcBKB1opQKAFooooGFFFFIBRRQKKYBRRRQA8Gu48F3m3KE9xXCqea3/Dl0IboLnByKYHr92pa0GRnNec+JLb985I716NayfaLNd3PFcp4ptVETsBzmgDgktvmOOKUaWWbJGavwQnzRkdTXS2eliTHyikBw8umlF5Wsq707eSehr1W40LMZ/disK70Egt8gpXA8ylsZYyfSodhU813F5pLL/B+lYN1p5GflouIyVan5pJoWjJ4qIOw60WAsK1WI5MdTVJHBqcHikBbPzcinK+OKrRy461NkMuVpDJg1KGqAN604NihiLAepFcGqwbNPBpDLisDTiOKqLJjvTjcEdelAyfPOKV1+XIqDzQ3fmnBie+RQIifIph5qdiB1pPkoGVjHnpULQ4q/8AJjnFRM8Z4ABoAzZFKHimJcvE3PStF4gw9KrTW4Rc9aBFyz1baeprpLDVsgZbFcGy7eVp6309uRlmA+tOwHrNpqKtjLVprcqwGK8psfEIBUNKc/WujsdcEmAJKTugO3WTJqwuCK5631JTjc1asV0rLw1AE0sec1Rlj5qy15GmdzVEbmGQ8MKQFMwjvVaWPGcVemZRjDA1GU3LUAZUgPpVdga05Ic5wKrPGF68UAUx70obFSHazECoc9fSmMsRyEVcimK1kPNs70iXrbuXNMR0sV5jANXYroEDmucjnXywxbNSJqAVsBqQzqFnzjmrCXI7GuZi1NWON1WBfZ4DGkM6mK8Axk1djuRjrXHpekYJfNXItXRcKz4JoA6xLnPWpkucnFc5DqCnnzOKspfoW+/TA6JJRip45q56O/QdWq4l9HjO6kBvRz81dikXiuci1CLd9+tCG8RuVPFAG+tyAuB0prXArJF2B3prXw3baANRpQ5wK0LG3LurVkWCNPJxzXV2cPlQLuWmBYRQq1Q1jVIrCzMkjYx0q7NKkMRZjgAZrxP4oeMTHH5VvMepGATRYRyHxF8Zpe3c0Ks2N9eT3txvkJBzmruq3LXUrSuSSxz1rClc7q2ihA70zOe1MJNXLOxku5AqHk9Oa1EUXyDzSowNdRP4Vlhtw84A4z1Fc7d2ot59qnNVoIRWUZyafvyOKu6LoFzrN15duhJ+ta2teANZ0aHzpoDsPoRU6CObWN5W2pyT0rv/AAZ4WknRXmUda5/wtot1datAjwMV3fNmveNE06KwtwNir+FRIZZ0/TEsbYAAZxTJkLyEL0qxLLufah4qZYlWPcetZsBLHFtHl6yNdv0dSAe9LqWo+UGUHHFc1NcPO2SSeakCnKm5s0+KM1Mse7rU6R4HSgCMLtp4FSbakVR6UwI44iWqwkdPRfarMceR0oQhscO6rUcBHpTo48dqtxp7UwIo48VMowalCCkYYoAZc8W7H2rybxLIP7Ubn1/nXq942LRvpXjniKQHVXye5pjOfopaMVT1KFopKM0rCClpKM0xi5FFJQOtADqKKKQCiikooELxRxSCloGHep7O4aG8VgcDNQULxIDRcZ7J4b1A3FuFY5wKm1+286zY7cmuY8H33zbT2FdxcIt1Z/hTuI868oJcKMd66zTV6YrGvbIre8VtaYCF5pDNnYjpg46VVksFfPGasBT2qaIf3hSAwbvREkU7Y65jUfDLgErCx+gNeoRwq1PewV1OQD+FIR4BqOjSRM26Jh+FYVxYMpOFP5V7zrPh2OZWOMfhXE6l4ZMeSvTHpTA8waJkbkGnrJjg1017oxU9P0rDubBozx/KgRCGFSJJjjNVsMjYIp6uKQ0W8g9KePeqqvU8b5oAlFOBplNOc0hk4PNT2llNezBII2c+iiq8fNenfCPSI9Q15FkXIOe1AjmI/Amry2/nR2k7L7Rmsa/0u704/wCkI8X+8MV9pWumW1pam2WNSuPSvFPjX4XSG1S4tlwMEkAUgPE7a3kvJAkWWY9ABW7D4D1yeMPHZXBU9CIzVTwZtm16Jc9DX1z4ct4ofDts7IrHZnOKVwPlZvht4iZQVsLkA9/LNZt74K1zTgTJYXDD18s19f3ev6fZyLFPhc064sdP1qy2xiNg3OQKYHxpZ6JqN1N5Qtpg/psNbY+G+uSxFzZz7cf88zXu9x4Si0vXfOUAqD/dr0Czjgn00IiKBtweKVwPiDVdDuNKm8u5jZPTK4qgLCbUGEcEbM3YBc5r1/45aQ1neI0SgAgnIFcd8K7X7b4iRZPm29se9Un1Ax4fhnrzWf2sWc4TGf8AVGsWYXej3Jim3Rsp5BGK+4dSFtpvg2QtEu1YOmMdq+MfH1zHfeJp3hG1c4wDmtLtuzAs6bru5B5j/nXTWN+87KkT5LdAK8zRWiUYNdR4U1AnVreNu59alq2wHplr4Q1bUoRJFBMwPcJxV2D4a6233YJvf5DXtHgtVXwvC4AzjPSqviLx9ZeHE3XUWf8AgWP6VDA8sb4bazHHuMUvHqhrKvNA1CxQl4nyP9k17DoXxF0zxFhIVCFu2/Naus6Nb3mmyGNPmK9RUMD5ueZo3KyDB9xVi20m51P/AI942f6DNW/FumjTtQk3tg9hiu0+GNibm3aU9iO1TcZyUngDUYoPNEMvTn5DXJX9rNYXDRSggg8givrJLSN4ikg4x6V89/FfRjpeqzTLyrHI4q0Bx9lZSahMFiUsScYArq7b4Y6leQl1t5R6YU1geA7z/idxRtzucfzr6o0wiO2VQOMCmI+WdZ8O32hSslyjgLx8wxUvh/QrjXARbRM7Zx8q5r3H4h+E/wC09NnugRnrjFcX8LlbTNTeN0ziTGaQziNd8J3+gxmS5ieMYzllxWNpklzfThIVZ8/3RmvafjVMP7JXAHK1ynwa8Mf2k3nzH5V55GaBkmi+AdSvwjPDIFbnBU10DfCmY9Yzn8a77xB4gtvCWllyitsX+9ivPIPj1bS3pi8hAoOD+8pgZWs+A9U0uMPDHIV9QuazNG0u7u7oxMGLfSvSrn4m6VqGmH5V5HI31y/gG/j1HxNLtxtJJHOaQFu38C3sg3BJMfQ1ej8DXm3mN8/Q16ZLOlna7j0UdPWuR1b4mWGkTeXPDlv+umP6U7AZB8GzW8LO8bD3wax51lspNmenatyf4p2V9bMkMW0n/brkb3WvtUxcA4J9aQGgLx8ctirViGuZc9a50Xm/oK7Lwxb+dGHIPNAHV6JYeWASvatw7EHPQVHaRCKEfSotQnWCylkc4AWgDnPGuv2+n6e4EqqxjPevlzxPrMupXLF3yAxxXdfEzxWZLw2685BHWvJbmfPJq0IqXE3ykE1nucsamnk3MarnitooQAela2jyCO4VicbeayN2KkiujG/FWI63V9deW38sSA4GMVypkM9xluaVrjzT83epPssibWVSc9OKkLHffDaHZqm8j5RjmvZvEWq6VqFnHZOkTvgAgHmvCPCt/c2TkeUQx9eK9E0ewlu70XExIJHeobEdDpnhmwtVFzCgBJyOasXTlGxFUoPkR7AxIFRxxGV9x9alsBluh6vkfWkv70QREK3OKnu3WGMYrmb+6MkpApAVrudp5DuOahWMCjvUgXipAdGoqTbQq1Kq0AMEdSpETT1WrUUWaYDYYORmrSxjsMU9ECinqKYgVMVOhpgFOBoEPzR1puaRmyvFAEGpMBZtyOleMa8+dUk5HU161qufsjZJHFeO60D/AGlJz3NIooCloorUoSkpaSkAtFJRSEFKOtJS0wHUUmaM0gFopM0ZoAWikzS0hgKKKWgDX0DUvsd1lycV6bp2uW89qAW7V4y2QQV4IrQstamgXaJCMD0oA9LvrmDzcqc0+wv4Q/zGvOm8QSN1kJ/Cov7euUOY35+lAHtkDpJjYQathBjmvJ9G8aTRMonfGPau80vxRaXhUNIMn2oGbw+XpUqTkcVCzxOoML5zTVDDqKQi+Asq81RvNLWUHAHIqaOTb3qwk2etAHFat4e3/dUGuG1Xw7LGScDrXuSwRSg7hms7UtBtrmPhAT9aAPnW90yRWbI6Vly27oelezax4QPztHF+tcPqWgSRMQY8fjSEcXkrUscnSr0+nmPOVxVFoWXoKYFlJRxmpQ6tVBSwPNTo2PrQNGhEhbpX0f8ABjQRa6dFeOAMoSDXz54ft31DUY4EGSTyK+sfDtm2j+B4BEhWQR0DOm+32/nbNwzXJ+P9PGsaNJGgB2qawdOk1e518lg3l7vavQLqxRrJlIyzLzUiPjfQFOneOTavkHzSB+dfY3hsZ8M2g6/u6+XfFeitpfxLSdY9sZk5Ofevp3wjJ5nha0PX93RcDw345T3FjdwtFIV3Z6H3re+DOvz3Vt5LSFio5zXOfH9yZ4VHYH+dO+AdrcG8dyp2Feufep6Ae667AZLMSHGetV/Dd8JkMI6oe9XtdkSHR5Hc42jrXm/g3xMj+JZYPNGC+MYoQx/xt0OXUtFMkSjKIa8//Z88Pu+rXEsyj5Ov519A+J9MGq6LLCF3ErXL/Dnwwvh5riTy9m7PfNX0EN+Lutx6Z4Rnh5yYyOPpXxzJN9rvJJfVu9e/fHXxKJppbBXyBxjFeDrbrG/yjg81SaAYRubHtWx4aixrUB/2qzBGQxOK19AOzVIT/tClcD7I8FH/AIpGD6V5N8eYTLaIIQc4PQV6t4GO/wAI2/uKm1nwtpmuKPt8QfHqcUnqgPmX4MxXcOsH7Qr7Nwx1r6uicR6erEcbKxtI8D6Ho8nm2dsF/E/41k+N/HNjoFjPGZlQqpA4NJq7uM8T+Ld0X8dRwxHAZl6fWvcPAVl/ZHhxJZl+UgEkfSvm2xvpvHHxIilwZYRIvPTvX1PqGn3aeF2tbFfnCYAyKnlaYGlZavZ6hIUtZN5HWuI+Kmif2hoN1LtGVTINV/h1o2s6dqE0moh/LLHqRXb69Z/2jpNxAVyroRigD5I8Gg/8JOsTnDLKAPzr690wbNKiVuu0c18tyaW2ifEOKIR7FaUEf99V9O/aFg0WKcngKM0CNC4j820dOuVxXNweHRa3IniUDLZNXtI8R2up3Jto5Qzr1GK25MbelAzyj4uqsunw4HGK6P4X2SWnhlCgALDmuf8Aim4MMaen+NdZ4AwPDsW3ptFCGea/HUzTqbeFyGf5RzXlOifB3xBfKLpCAj9PmP8AhXsHxejRNSS4uDtiVgSxrqPA/jbQJ9It7RJ0Mo4xt/8ArVSdgPEh8J/EVoMeZx6b2/wrsfhTpN1pfiIi6bJUEda95aOGaLIjVhjjivONPhjtPF0g4G5jwPrQ9APRLqAXcJUfxDrXl3iz4W3Gr3XnwyL8o/vV6nI4t7XevZc1wOvfFHTtHdoZpwHxjG3P9KAPG9W0Gbw7cYd84OODS22qeZFsPWoPFHi+LXLpjCdyk56YqhpcZlkXbnJNIDvfDlsb64jQDPzCvZ9L0oWtsowAcVwvw+0MmJLhozwc16jnC8daAIFYLnccCvNviV4qWxsJ7dWIbBHFdxrl+mn2DzOduK+Y/iH4lbUNWnUy5Xd6UCOM1nUjeXTSsT+NYUs+41NdTbicGqTN61rFCGM1MLA8UhyelPjgaTtW+wiBjngVd07SpryUIg5NTWWlvPOAq559a9i8D+CFeSOSWHtnk0OWgGd4J+F738sTXCrjqc5/wr2C2+HemWtuqlFZl/2a29N0+HTbdfKQIQtPuL9Yskvz1rBsZzN14OtLS4DCJBmoprVLaPKkDtxVrUtakmOVcfL7VjRzyzTHeSQaQiYrvPBqXzRBFzQiBF3NWfqF2oGFNSIzdRv9zkVlu2459adcHe2ajReOaAFWpwM4pqR5qwqcUgBFqZVoRKnjiyfamAiISatxDFCRgDpUqr6UyR604U0DFKWxQIdQaj80UnmCgB7NinRMGfnpUBfLVBdXiWkLSFsADNAyv4iuooLcgntXj+qusl87KeCTW/4m8RtcsVWTjJ7VxUtw0khOaQy1RRRWpYUmKWigBMUYpaKCRMUYpaSkMSiiigApc0lFIBR1p1NHWnUDCiiikAU0xrTqKAG+WKUClopgAyp4q7Z6lNayKVbAU1TFJtzQB6BpHjQqoEroPqa7Sx8UWNwgDyoD/vV4VtK8hjmpIr+5t2yHOPrQB9CwXUFz/qpFI9jU5BXlTmvGtB8XSW0irLnH1r0DS/FEV1tGRz6mkI6dJmXrxVlbjcOcVRibz03Cl3beKBlqWJZkIODmud1Pw4k4YgHpW4k2KnEgZeaVhHkOseGGjBxG/X0rkLrSZI2PyMPwr6CurCO4HIH5VzOqeFllDbO/tQB4k9kVJ+U1F5bqcheRXoWpeFZIdxA/Subn0xoXw38qBnS/CrRW1DWvNKtlcdvevqCe+sNF0iJL+VI0VACHYCvJfgxa2Fmsj3LqG2ZFZXxz8ZLNZz21g/zIQuQ3WmgPV08Y+Go5B5F1blj38wV0FvfwX0O+2ZZF7lTnFfCWlarfiRC8743Z5NfU/wAJfEkMumPFdyhWOMEmhxs7AYvxP8Os10l3CjFhIDwPevTfBe5PCtmr8ER80zxFJpF3p5EsqswIIxmptAvrFdPSGOUYUUcoHj3xo8O6hqt/CbSCSReclVJ711vwf8Mz6NZF7iJlJXGWGK765utJMQ+1MrCsTVPHmj6RbtHEQccDnFLkAb8Q9YjsPDdypZQcYHNfO/gLXyvjQvI42tKOSfetT4l+PZNXDxWvKMf71ed6HdfZ72KTG1g4J/OlygfcFnOLqzRgQwZe1VNVdbDTnaPAbB5Nc34H8WWV1oiLLKFdQAeaj8ZeLLCLS3USAnOOtFmM8K8YeGNa8WeJLiW1glkUPwVQmuO1fw1f6E4j1CF4yBn51Ir6n+Ht9ps+j/aGKh2JJJrzr46myujm3YbtuOKdtBHg5wV+Xmr2kHF9Ef8AaFUIrd4o8Hn3q7YSLFcIW7MKLAfYfw+cHwba5PrWb4w8WNoF1GrFVRuhbjNU/AHinS4/CNtHLOFdTyCa4X44eIbO9jtjZShmRTnBp2A9u0HUU1bR450IIZexrxn42eDbm7sri6tvNJwTgAmtH4TfEOxi0EW2oPsZVGDurtdZ8YeG9Q06WKaYPlccmrSA8h+AHg5hO11eRuHRyeRjpXsniX4haX4ZuBDeyxKf9psVy/hvxfoWhJOUdVXnA3da8F+MXiWPxBrKyWzfLk8ZquW7A+jbL4vaDqEnlW80IY/9NBXa6fcx39gkqMGWRcgg5zXwTot7JZXaMrH3r6h+HfxL09NAgt7yUK0a4BLVDgBX+IfhOb/hMLG9tI2I3AnA969GvYXPg9lAO7ZWNqfjjQLwxuZAXTp81S3vjvSBoLqkgZiuMZqHEDybwj4huNL+IU8Mz4Tew+avoSwvlvrZZEIYEdRXyrfXWfFc19DgIzEivW/BXjuG3sFim5YH+9U8oE/xhBjsVlVeg5OKk+E3ie3vdHFpJLGsg6fNVfx3rdprWjSx8B8cc15X4Vv28PXxGSRnOQcUrDPbvif4KfxToUkduWL7ONleK+GPh9r+h+IYdsNw0auOSpx1r2/w/wDEWxuLGNLsgEDGd1atx4y0OFS4dWYDNVpYDZsmaHTV+0HawXnNeYWl8svjhgGDfOf51L4o+KlituEtsZ7/AD15b4V8aonjN7m8BWIscEtUjPp+6Qzaa6L95kwK+cvHfwq1bVdYM0KzMGzyATXsUfxJ0VrRcTKTj+8Klj+I2guv7yQAj3zVdQPniH4WavpMW+4im29yVNWvDVo0+uJZIrblfB4r3DxD450S70l4YZBIzDjnpXFfD/SIr3xUbpV+XfnpSYj1jw3po07R4153Ec1o7+CWOPrUqgRoFrO1u6S309nJ2nFAHnXxO8S/ZNPeFHTGfWvmjVro3N7LMxySa7f4ja9JdXUsW7Kh/WvNZ5cg5ppAVpHy2ahfLdKexyaRBlq3WiES2tuZGHFa8VhheAaNNgHy1vQRAsFpNiLXhHQ2uLvLq2N3pXvuhWUdlAmOOK888KWiQRbz613MeoKqgD09ahyGbt3ejpkACuY1TUjuKqQeKiv9TIRgvX61iySSTc96gCdXeY46j2rVtbcJhjVTTLctGzN2q3d3IggwOtK5JHqF2salVx0rm55DJITUt1cmWQ1AFzQBF5ZJoWE55qyFqVYuKAIUjwOKcIyPWrKx0/YO9ADYY84q0qhRUaYU1L/KgBymng4qHPpTt1UiWSE8Uwn3pDJharSz4piJyw9abuHrVB7nFLHPuPNAy7JKqRsSQOK4rxNr4VDCrr0PetLX9VW3t32nkD1ryrV9Qa4uSQf1p2AhvrkyyfjVcHNRFietKDxVcqGaYp1NFLkUyhabmlyKSgAzRmkooAWlpKWkAGilopAJSU6koAKUU2loAUnFLTaM0AKTzRmm0ooAXNGaSg0DHZozTaUe9Ahc04YPUU2jNACmPnKnBqe21S4sZAQ7HB45qvupkihzzSA7zQvHkkfySu5+prvLHX7a7jB3ZYivB0XyzlDitfTNantZQN5xQM93jIkUMvQ0/JU9a4nQPFyM0Uc8q475Irto7u3uFDxMuD6GkxEiz461OpR+qj8qha3+XI5pisymkBLc6bDcRnci8+1crrnhFJLdmiRA3biuuSchfmNPJWRcHFBR45MNX0eMi3lkj7fK5FchqzXl7O5u3dyTk7mzX0FfaLaXUf8AqwTXF614OjcuYoT+GaBHjMkHk8qPyrS07xDqenD/AEW6lQf7LEV0GoeG3t8gQsfwNYFxp7Rk/IR7YqkBLP461xmw15OR/wBdDT4PH2vw8Q3k659HNY81s6jlePpUS4X0zViOifxt4hnHz6jPj03n/Gs+fVdSu3zc3c0mexcms4ysPutinLKT940DLJeR1wTn60wLtOc8+opolyODShsmkBo23iHU7BSttdTID/dc0t34h1O+gMc91Kx93NUQMikK+1FgNrSPFuraZbfZ4LqYD2ciq2r6xqGrNuurqSQ/7TE1nKCOlP69aLIBFjlaLlqiZHXp1qfJxwaRuRRYBqalqMEXlw3UsY9Fciqdze3dx8t1cSSn/aYmpX+9UTRZ5IzQBEkt3F/qLmSP2VyKf9u1ID/j9m/7+Gh0IqMkjvTAUXGoSE7ryUj03moniZzmVix+tSqfemSsQKLgReXj7pxSebdR/wCpuZEx/dcik3Zop3Akj1PUFPN5N/32a0bfW74fK13MR6FzWUAM807OOhpPUDrLPUjIB5khyfU1t2t60eDHIQfY152k7ow+fFa1rrBjQAtUNAd8NTlmADysfqatMkEsY2gBu5xXGWuqrJ/GAfrWtBfkY+cEVLQGq0c0fEUjKPY1UnN4Tjz3/wC+zViK9EigEirAVH5JFSBitpTTtudyT7k1lalafZT8gAPqK68qF6Vz2sn5ufWgaOZf7aT+7upEHoJCKakl+jYe8lOenzmrvlr1qPy/MY4zxTGauhw3k97Gv2hnBIyCxr6k+Hegpp+jxXBVd7rmvn34b6Q19ri71JAxX1Vpdt9k0yKIDG1RxSETzNtyfavM/id4kWz0vZG7K3PQ132pXHkwOWbGB3r5w+J2ume88kOCMmmI8y1i8a7uHZ2Y5Y9TWHK/OKvXbZJPqazZDzWkUIQ06EZcVCGqxB96tHsI6HT8BF9cVt6cvmyg+9c3aT7cDpWxYyv5gKHv2rJjPSdMn8mzAB5z2Nacdw7YO49PWuW0x3aEAmujtkO0d+KlgTlTK1XbayJ6gUllb7mBIrUJW3XnioAryN9ih29CfSsK7vDKSNx/Oreq3olcBTWQI2dqBBgscirEcJIFTQW428jmrCoFpgQ+SBS7MVPtzRsAHNAEVIT709hiomoAcH5p/mfLVUnFIZOKALBlpjT4qq0vvUTyn1poTLD3OOpP51XkuAc9c1VllOOtRK5bPNUhE5fIqpdagLWNiWI/Glmn8teori9d1R/nXeOvaqAp6/rTXDuqu2M+tc0zFzknNRzTtLMxJzzSq3FVYY8U6mA0uaBmrRRRQMKKKUUAJRSkelGDQAlLmjBoAoAdRRRSAKSlpKQhKKKKBhRRRQAUUUUAJRRRQAuaXNNpc0AKDS5pKKBBmikooAMmlHFJS0ATxXTwsGU4xXTaL4vubfajkFc1yXWlVSv3aBnuuleJ47qMbyOnrW9HKk6bk7189WuqTWzdT+ddroHjv7OUjmQEYx96gD0853e1OFZ+ma3a6kgKkAntmtY226PcjZqWMRJNvWpDFHMvzDrVQowPOaerlTSsBk6vpKsx2rxiuKv/AA+pkO5D+Fen71fhqq3FgkvOR+VAzxTUdEKhsA4zXOXWllMkZ+le2atowKttH6VxmoaKwZz2+lAHmboUbGKbuIrq73RvlPY/SueuLcxsQR+lNAV1c5qdHqswI60CTFUmIvq9OLZqokmBTw+adwLG7FG+od1HUUgJg4o3A1ABzT80DGt1pAacaTFFwIpagINWXXNR7aYiIUjDIqQimEYoArshU0lWCARURjpgMopxTFNoAQikDEdKXGaNtMCSO5ZDWpa6swwCRWNtpBxSaTEdpa6mG28jNa8GoZArzqK4aMjnpWtaattwG/nWbi0M71Lnf0NYOsy4bn1ptpqKv3x+NVNZuA0RPekMhjkDCnRrub5ax7a4Jkx71vWCEsvGcmiwj2X4MaSs12ZZFPygV7yTtAUVwXwu0tbPRRP0LKOMV3aHL5PegZy/je/jstNkJIDbCf0r5R8Ual9s1B3znk17z8WtRMUc6Z/hP8q+a7yTzWZh3NAjMupSWwKvWOjm8wSDgjtWYTunA969D8PNappodiCwXpVvRCOH1HTRZvgA/jVe1ALEeldH4huPtMxEcfGOorm0SVJD8p/KmnpqBbhk/e7a7Tw5phugGwcZ5rnNC0uS6uV3L19q9a0HTlsrQAjk+1SwLNhpcUaAYNbkVrGijbnNQxRkngVqQRYXc3apaAkt4lhh3MeaydUvyWKpijU9QK7kT6dax1LTNk0hBzI4zV2ODbggc1FFDg81czsjJPShgRXF1FbR/MQDUVtqEdy21cZrjvFGqM1yYIuCenNbXhK0kW282U8k+lIDpBTWbrUjrt75qF2oAY7VAWpZG5qNjxQBC8mOtQtNimytjNVZJcc0ATtLzUTzGqrTc0wvxTQE2/dwaillMSkgcUzd3qjqOorBA47getUIz9Z1loo/lxnHeuEuLyW4kZnPerGpah9qc1nirQDGHNOFBNAqgFBp+6o6dSA2aKKUdaChKUdadQKACig0YoAKKMUUAFFFFIQUlLRSAbRS0lAwooooAKKKKAEopaKAEopaKAAUUGkoAWigU6gQ2lpaBQAU5TSUUDFOKbgq2VJH0paKBmzo2vTafIu6VwoPqa9J0LxvBMgR5sn3zXjhp0VxLbyBomINFgPpG21GG7jBR1JNSsnGW6e1eK6N4suIWVXmwAO+K9F0bxRFdRKs0yE49RRYDfPX5aUN60iSxTLujZTn0NKVxUAI6LKuGGao3OkRTI2EGSPSr4608EYoA4nUfDjc7Yx09q4vVPDzKTmIA17SyI4wwzWTqOiQ3CkheaVwPCL3SHjU4SsOW1kjblcV7HqnhwruxESPpXKX+hgE5iI/A1SYHBgletSo/qa1bvSChyqmsieJ4j0IpgThgehpytzjNUVlIPJqQS5PWmBdozioVk96lDA0DDdRuoIGOKTFAC5zTSKUClpkkRFNZalIpjCgZCeKbmpGFR4p3AafemNUhFJigVyLvRmnlajxQFwJopaSgQmKQEg8U6kxTGWYL14mHzEfjU1xeedHjcTWfijdzilYCxZOBcAHrmu/8MWRurlAq7uRXAWKqbxOmc+tezfDi0We8T5c4YUpIZ9EeG7P7LocChdv7sZH4VoyTJFGWbgAZzS2wCWcSD+6Ky/Ep+y6PPLuxhCc1Fhng/xg1uKS/mhSXJI6CvGJXATnrW/441R77xNOGOQpABrlLl8NihK4iB1AbdVqx1C4QeXEzZPAANU8tIdqrn8K67wt4Ze6nilaJsZz0NaPRaknVeCvDh1KPzLyJW3HA3AGuwvfANjCozDEGP8AsiprBF0m0RUAU9cVYm1c3H3nqAMm20K209wVjUY9AKvYd2AQADtUYkaWbHUVr2VruK5HekMtadZt5e5xS3dykETgnB7VdndbS34ODiuRvbx5Zjg5GaQDJN00hJ5yas29vx0ptvHnGRWjCgA4FAiIQYOSKraqzpZv5OSfatRkGBUMkCyAg9KQHm0Wl3F5rSSTRkru6k16La26WtoFUAcdhSJYxRNlVFJcvhQq8CkBF5pLnJ4pkkgx1qNvlHWq8j56mgB7yCojICOtQu9V3kPagBZnBzzVKVqe7E5qu55oAjJ5p6At0pu3NPVhEpJpgR3EqQREucVwuvalvkdUc4IxV7xDrDLI6o+OcVyE8zSsWY5NWkIjHNOpgNO7VoAGkFFFAC06milNAXNoUopBTh0pFC0CigUALRRRQIKKKKAENFBopAFFFFACUlOptAwooooAKKKKACiiigAooooADSUppKQCilpBTqACgUUCmCFooooGFFFFABQVoopgNwVOQavWmqTWrgqenvVOkIzRcZ6L4f8AGhjRUmGef71d/Y65DfINuM/WvnkO0ZypxW3o/iOSykwzN+FZAe/CPcoZaaQRXGaF43hl2I5bp3rrYtTt7yNTEeTSETZoLZoAyKY3FAEU0CSg5rFv9Bjnzt649K3c0DFAzzbUfDZiB7j6Vw2raXsYgjv6V79LbpOu0rXMax4XSRSQBz7UxHhM1mVzgfpVVkKH0r0nUvDTRbsAVzV3pLpkFaaYznFkxUyyZqSexZTwMVWKFKoRaDU4HNVVkx1qZHFAE1OFRhhTw1MQtRsKkzmmNQBERTdtSEUlAEZFN21LSFaAIitNKcc1NimlaAK5XFJtNTlaMUAQYowamK0mKLgQ4oVdzVLiiJf3lO4G5onhm41KVJbbJbPYV7b8LPDl3aakBdgjnuK4v4Ta7b6drUENwuQz19T2K2U0CXECAbhnNIZNEpRdrdq5X4iXwh8KXWByENdi4yK81+KTuPD94qg/cIqQPk/V7oT6rNJ0yazpD5jVLcxyLdSeYMHcahVtsg+tUgOh8MaEb68HU9+lez6Foa2lrH2IHpXKfD2OBFDt1K16pCsUsS7fSpbE0c7foGyO4rNitmZuP5V2zaUkvao/7EIPygUhGTpmmlmBPp6VtjbaR/MOgqxBCLGPdL0xWDrusRMzLGT0pAU9W1F5nwnSs5F3uuRTI5DOc/zrQtYfmGaALEMeMCrQ4oCgYpaQC7801qR8ComcDpQArOVU1QmlyxqWabgiqMkgoASSUdKrvJnNNds1GWpANZs0ylJpufSgBjLVeRcHParfWhYwT8wyKdgKiD5c1lazqAtIa09UvI7SFiRgY4rzXW9YN5JtXOKpIClqV4LmVm9TWfnNKRmkxWqVkSOFOFNFLQAtFJQKAFFLSUtAG2KcKaKdSLFoFJS5oAWikzRmgQtJRRQAUUUlIBaKSigYtNpaSgAooooAKKKM0AFFGaM0AFFGaTNIBaDSZooAUUtNpc0ALQKM0A0AhaKKKBhRRRQAUUUUAFFJmlFADWqI8dKlaozUgPgvZraUMjsAPeut0Lxa0LoJpmAB9TXFsM0iMyGkB75pfii2ukAaYE10ETxzjMbBq+eLDWJbUja/fvXe6F4z2kK7r9SaQHpUkbA8CmgHvVLT9ZivEBLrk+hrQKhhlTQMQECnkpIuHANQkkdaUGmBTvNGiuFYqq8+1cxqXhg84iB/AV2ytSuiyDDUAeMal4edM/usVzF5pbR5+Sveb7RI514BrjtW8MkBtqN1oA8gmtmRjxVfJU812ep6G8TN8jce1c7c2BXPBFUhFJJPxqVXz0qAxsh6U5Dg1QiyG96CffNRg5p1AAaKMUUAFJilooEIRSYpTRQMbto207FGKAGFaQrzUmKMCgCIpSBSG6VNSYoAl0y/k0/WYLhHZQrAnBr6z+GXiuLV9FWN5cumByTXyDMhPI616B8OfGM2i30cLOoRmGcmgZ9fqGf7pyKoa1oMOr6bLBMqksvcVJouoRajp8c9u6vlQTtOap+Jtei0nS5nd1V1U9TUjPlP4r6Cmga48KKq/wC7ivOIjmSut+JviKXXfEUjllKqeNorkoBlhWiWlxHpPhieaO3Ty2OMdjXb6X4le1uEWZzgetcP4aO20H0rUuI2J3KeayQj1/SdctrwfM4znuK6SFYGj3blr59ttbuLBxtfoe9dRp/jyXytrMM0mB2Hii+SOJ1jfHPauC3G4mJZs896lvNWl1FiSeCc8UWcHc0IC5bw7F4FaNspDc1XgSri8UATbqM0wH2pd2BSAZK5FVZJKlnfIqi7Y6mkA2V6pu+TUs0gwaps2WoAVmpmc0MaQDmgB1JtpakjXNADFQ5pt5KltEWPBxVxlWJNzHH1rj/FGtpHG8aMucetWIwfEurGeQornGK48/M5zVu8ujMxJ61UWritAAim0402qJAUtJS0AFAooFAC0tJS0AbdLSUtSWFFFJQAu6jNJRTAXNGTSUUAOopKKQC0UlJQA6m0tJQAUUUUABpKU0lIAooooAKKKKACiiigBaKSlzQNBSikooGOyKM02igBc0ZpKKAFzRmjFGKQCUtGKSgANNpTSUhCYBppjz0p+aM0hkYj96ljkaJsqaTOaUe9AHQaN4mmspFDHIHvXo2ieL47iNRJgE/7VeMkccdalhvZ7ZgY5GAB7GpA+i7e6iulypH51K0eOQa8a0TxpLAwSV5OvrXp+jeILe/hHzHOO9UBp5Ip4enEpKuVqPaRSAlEoHXmmyWsVwDmojTo3KnrTAwdX8OCYMYxwR6VwureF5IySP5V7AsqOMMKrXdhFcLyi/lQI+eb7SGiJyO/pWPNbtGxr3DWPCYmUmNE/KuA1Xw1LDI5KjAPpVIZxGcU8PWjc6c0ZOVFUXgK9KYgDZpai5XrSb8UxE1FMD5p2c0ALRRRQIKKKKYBRRRQAUlLRSAYRRDM1tOHTqDTiKaVpDPpP4ReOomszBcc4QADdVX4u+J1ezuFg6EeteD6Lrlzo9xvikdVPZTWzqviJ9XgPmsx3DuaYzjLjdcTvI3JJqOFcOKvMqgtUKIDIMUXA73w5/x7L9K3JOF5rI8Ppi1X6VsTj5KgRi3qgvxS2MZLYpbgfvOas6en7ykwN6zhxCuetacCgVVtxiNR7VegGaALsKgLUuahVsU/fSAk3YpjycVE8nWq7y470gHSy1TlkzSySVWdiaAGyN2qKlY+tKtADQKeFp4WnquaYDUi3GrSQeUMmkjATmqGt6ylpbcZBNVYDL8S62tvAUj659a8v1O+e5nLMfwzVvW9Xa5lbLt17msUnfyapREIPm5NLnFBPpSVYgooooAKKKKBBQKKBQAopaBRikM2gaWmA06kULSUUUAFFFFMAooooAWiiikAUUUUAFFFFABRRRQAGkoopFdAooooFYKKKXFIQlFLijFFxiUUuKMUXASilxRRcBKKXFGKLjEpc0HFNoAdmlpnNLk0hBn3pM0UlAC5pKKKACkpaSkAopwNNFFAxTntTeaXOKdkGnYBgyDkcVq6br95pzgxynHpWZimmgR6t4f8erKiR3UnzdDxXb2esWt2gKyA5r52hlaJsocGug0rxJdWjr8/Ge9TYD3RkDDMfNNC4+8MVx+ieMFnwsjKDiuut7lLhQQQcigY88dKVZSKRhzwajzQBYyjjDDNZOo6JDdxuQoyavbsULNTuI871fwmwZtkWfxrkL7QJImOYyK90eOOb7wzWPqPh+CcZAP4U7geD3OnvHnK1mzRtGelesav4YEQYqpIzXF6nopQthSKdxHLq1SByKnlsmjbpUDKVpgPD5pwOagxT1yKYEtFNU5p1MQUUUUAFFFFIAoIopaBoiZM0iPIhwTxUuOaXbxQMjc/LRAMyU5k+WlgT5hUgd/oK/6OuPStacfJWboI/wBFX6VpXDYSkIx7hcyirenj97Vebl81a08fvaQHRwj5BV2Hhapwj5Vq0pwKAJ91G81DuoLcUgB3xVd5KWRutQMc0gEZiajbPSn0oXNMCHbTlUg1Nso2igBoBqaNOaaBipTIsUBdjyKoCvfXKW0LMxAwK838Ua4lwFVH6E1teJtcIWRFI6V5tPI08xyapICF1aeTPbNPK4FScKuBUZqxDaWg0UCENFBooEFFFFABQKKWgBRS0CikM16dTaUUhi0UUUxhS4ozRmgAxRikzS5oAKQ0tIaQBRSUUALRSCloAKKKTFIAooxRQMWikooC4tLmm0UgHZFGRTaKVgHZFGRTaKLAOyKM02iiwDs0hNJRTsAUUUUWAKKSigBaSikpALSUUUAFFFFFhAKWkop2AD1ooooAXNFJS0AKKdupmaTNAyxFcvE2UJH411uj+MpbTYsmSAMferis04EjpUge66H4lhvY1LYBPvXQq6yLlea+dbLVbmzlUpK4APY13mg+NWVdtxKfxJqWB6XJEQue1VlGGqOx123vYQqOCcVb8hiNy80tQI8+lPWQ96aQV+8MUmaEA6W3juU2sKwdT8NLMrYxz7VuIxDdasKwb71UI8o1bws0YJ7Y9K46+0to2PH6V9AXljHcoQEB/CuV1PwxuBxCPyFWB4nNbFM1Btx1r0DVfDLxlisWOa5i70toiQVwaAMcGnBqWeFo+1RLJjg1QiYGlpgIPSjJzQA+img5pc0AKKWmg806gaFAp4FIKUDNIYrrwKSBf3lSYyKktowZaQHcaGv+ir9Ku3X3DUGjri1XHpVm56GkIypfvVcsBiSqsqHzBV+xT56QG/B9xfpU2arRHCipQwoAkzikL8VGWppakIR2qLNPIzSbaQCDmngUgFOFUgFBozQBTgKqwAB0Nc54n1QWsLqp7eta2p6gtjbk5wTXlWv6q93PJmQnJ9aaQGdqN81zcMSePrVIHHSkHPWlqxC0UlFABRRRTAQ0UGigAoopaQgooopAOFOHSminjpQUalKKQdadQAlLmkooAXNGaSigAooopALRSZozQMXFJRmkzSAWikzRmgBaKTNGaAHZpKTNLmgAooooAKKKKACiiigAooooAKKKKACiikNABmjNJSZ9aAHUmaTNJmkA6ikopABozRRQAZozRRTAM0ZpKKAFzRmkNJmgB2aMim5ozTAdmlpgNOoGLRmkzS0gFo82SPBjYikop2A3tF8R3FlKN8vHvXpOieL0uY0WSdfzFeLkZqW2vJ7WQNG3ANFkI+iobiK5Xcrq30NOeM9q8g0XxrcW7KshXGfevSNI8RQ36DLKDSsBpfMpp6yHvUxKuvy4OarvGVNICwk22pC6SDDAVRyfSnq+KAG3mk288ZOwEmuO1XwujSMRF+ldykxA9RTmSOYcigDxbU/DpQnEJ/I1y93pDxscIRXvt7o8Un8Oa5HWfDiFHKA5ouI8haB4yc0wtjrXRalpDwzNgHisOa3KNzVJgRA/jS7qTGzmk35pgPBpwNRd6UOe9AE4binA+9QBqcGxQMtj7tS2nMtVVlytWbE5lqQO/wBI/wCPUfSrUgz1qtpH/HsPpVt6QFKaMbxxVq0UZ4qvKfmFWbXrSYGmnAp27mmL0p3el1EPyTQFpBUg6UAN20BRSmlFAhuMUmKeab1qkAduKiluFt0LOQPqadJJ5aE1x/iPWTGpXI6VSAyvE+vtKxRH4yelcVLIZHJY9afd3LXEhJ9ar5q0gHUZpM0A0ALRRRTAKM0UUgDrRigUtMAoopaAEpcUUtIYoFPApBTx0oEaNOptLmkMWm5ozRQJhRRRQIKKKKBhRRRSAKKKKBhRRRQMKKKKQgoFFA60wFopaKQxKWkxS0wCiijIoAKKMikzQAtFJupN1ACk000UlACZpM0UlIBc0UlFIB1FJRUgLRSZozTAWikooAWikooADSGlpCKYCUUYoxTAKUGjFJigBwz60mTSilzQUAPFLmkooELSdqM0ZpiBQVOc1oWWrS2jcMcVQ4pGNID0/wAN+Nk8xY5y3Su+stUt74DYevTNfOkUrRNuQkH2rodH8V3FhIu+VsD3pAe4GM7jUTLg1yui+N7e5ULLKCenINdXBc218B5UimkA3OKBIVNP8seYwz0pki46DikBItx2aobqJLiPA61Ex9aVXx1NSI5zVND8xXIANcTqnhx9zEKOleu/LIMHGKq3OkRTqcKD+FUB4NcaRLGeRxVCW3ZO1ew6p4ayCVjH5CuN1DQHQkeX39Kq4HEnK9RRvBrWvNKeHJKVlPCysc8UwEzS7uKZyKM8Uxk8bVe04/vDWXG2DVyxuAlwQakD0rSWAtBn0q27jBrP0tw1muPSnzy7QeaQCSzDcKtWj5asZ5t0grWslyaANeM5Ap/8VRxDipMc1Ihe9PFR96etMBxoFApaOohcZFNxtUk0qnNUdSvorS3Yl8VQGbrerx28T9eleX61qZu7o7M7a1fEerCeR1RjiuUJySTWkUA4UlLSVQC0A0YooAXNGaSlpAGaWkxS0AApaQUtACjpS0ClAzQAlKBS4pQKdgFAp4pAKeAMc02gL1FJmlrMYUUUmaAA0UUUCCiiigBaKKKLCCiiigAooooGFFGaTNAC0DrSZpc0hjs0ZptFAx2aTNJRQAE5ooooAKKKTNAgNFFJmgBaQ0ZpCaBhTaXNJSAWkpaSkgFFFHakosAUUtIeKYBmjNFGKADNGaMUYoAAaKKM0AFFGaM0AFL2pM0ZoAKKKWgAzRmiigAopKKAFzRSUuaACkpc0UAS29zJbyBkbBrqtC8XT2s3711x71yBWgEqeKlge86N4hs7+Mbp0DkcjcK2FbePkIYexzXz3ZanNazKyEjHvXe6D42eJUWb5snu1ID0R4s9qgaPFMsdZt71c5A/GtB4Qy5HNSBRDbSKspJxUTxYbpRyKAJnjSVSCKxr/RklyQpNaqyetSBs+9MDz/U/DuQ21G+mK5S/8PMG/wBW35V7PLbJKpyKyLzRlkzjn8KaA8PutKeHPyt+VZ0kRU4wa9a1bw9lTgfpXF3+imJnOOntTA5yG0llI2Kx+gqxHp80M4MkbAe4rZ0hoYblVk9a7r+xrS/t1dWAOPSmBjaQ220A6cVJct8pqf7IbRmTqO1V5hwaAKJbMox610FiPlFYXl/vAa37IYSpYGlGeKfmoozUgoAcOadTRxS5pAPRqcSKiB9KZJJt61SQhbmcQQluK878T62zqyhgOfWt/wAQ6wILfaOfxrzDUL1rmZs+taJAQySmVyWPWoiMUUnWrEOBwKM0lApALSijFApgLilFFApAGKWlxS4oAbijFOooAUUooHSnVSAQU4CgClApgKKdQBTsUmBbpM0UVmUGaWkpaBBRRRQIKKKKAFooopgFBopKACiiigAopM0UgFopKKBi0UmaM0ALRSUUgFpM0UUDDNGaSigBc0UhNJmkIdTTRmkoGFFFFAC0lLSGpuAZopKWqAKDQaSmAoopKKAFooooAKSlopAJRS4ooASilooASilNJQAoopKKAFooooAKKKKQBRRRTAXNANJSikAHmlV2Q5U0lFSBrad4gltHwzGvR/DfjFJ9qSk9K8gdM9OtSWt7c2jho3IxSA+joruO5jDoeDSmPPQ15BoXjm4hdIp5Dt+lei6V4ktbuFcyjcfanYDWKYoUYqVXSVcowNNZSPpQAmaM000Zx1pARzQLIvIrH1DQ1uY3G0citwMKeNh64oA8V8Q+Ebu1maSDGBz3rJ07Wb2xl8uUNwe1e8XVjb3SlZUDAjFcbq/gaCSXfBFxnsaYjJtb03kQZuuO9LLGeTU9vpn2EGN1xj3pzqMUAUFjywzWtb/KlVFUA81YV9i0DL0b+lWF9azrefL4rSXG3igAJozQab3p2AVXx1rG1rU0t0PPIFW7+5EETnOMCvPPEOr+bIVD54q0IzNc1Q3U2FJxWLTnbc5JptWAY96MUUUAFKOtJSjrQAtA60UooELSgUUooAUUYpRS0AJiilpQKAAU4CgCnAUAAFLRilxRcBRzTsU0ZFOHSlcZYzRSUUhi0tJS0CYtFIKWmIKKKKAFpDRRQAUUUmaQC0hozRQAUUhOKTNAC5FGRTaKAHZFGRTaKAHZopKKQxc0UlFAC0UYoIoGIaSlxRikAlFFFABRnikpaTAKDRQaQCClpKBVAKaSg0ZqgCijNJQAopaaKWkAtFJRSAWikooAWikooAWkozSZoGLRSZpc0CCiiigBaM0lFAC5ozSUUALmgUUZpALmikzRmlYBaTbRmlzRYBoGxgRWlYatPaupR+hqh2NNNAHp+g+L2JCysvSu5tdRhuYwQwORXz1FOYjkV0Gk+JpbVgrZI+tAHtmQ3SmsvFcpoPimK4UB+p966mKZLhMxtSAjbIpu8jvU7oRULpjJxQA5ZiBzSvJvQ5FVs809WG0/SgRzWpt++PFZMkmGrS1SQCY59axLiTkmkBMr5qYoWHFUIp8tWta4amAlpbkSAmtZVwtMiAUU9n4oGNJyagnmWJSSakJwpNcl4h1byYXAPf1q0gK+v64ESRRiuBu7k3ExY068vWuJWJ7n1qr1rRIQppKO9FAgpcUDrS0DCiiikIMU4UgpRTuAtKKSlFIBwpaQUo607jFxThSU4CgQCnCkpaGMWlAoHWlFSAUopKWkBJSg0lKOtMY7NGaSimJjs0ZpKKBC5ozSUUALmjNJkUZFIBc0UmRRmgBaTNJmkzQAtFJRQAtFJSjrQAuKMUUUAFFFJSGLRSGgUALmjNJRTGLRSUUAITRmg9aKQBRmikpALmikzSZNIBc0ZpKKpCDNGaKKYBmjNJRTAUUtNzRk1Ix1GaQUtIBaKbS0wFpM0UGkAmaKKKACiiigAzS5pKKAFozSUUALmikozQAtLTc0Zp2AdRTc0uaAFozSUtIBQaM0CkNACMab83al605aQyzZXk9q4IkYYPY11+j+MJIMLLI/X1rhz1o3MOhpCPdtN8R295ENzc471qB0ljypFeCWWtT2bjEhArt9D8Ws4RZJh+JFMDvnTFQOxVTT7LUYLqDPmLu+tPmiUxnB/WpEcRrExEx69ay5WzEa2dUgDSnjPNYtyCkZoArQufN6966SwJxXKQsfPH1rqLHhRQBpbqUN61CWxVe6vBBExLAcUxkWq6ktspAOOO1eba3qH2iRgpJ57mtDXtYeSQhXzXLO5diSck1okBEetJS4oqyQpcUAUUAGKdikFLQAYoxRRSsAU6kFLQMBSiinCgAFOGKSlxQIcKWkFKKAFFLQBS0DFFLSUoqQFBozSUUASZpQeaSgdaYx1FFFAmFFFFAgooooAKKKKQBRRRSAKKKTmmMWikooELQKM0ZoAWikzRmi4xaSjNFIAooopgFFFFAwoopM0ABPNGaSloYCZozRSVIC5pM0UUAKDRmkFLQAZoJopDTAKSiimIM0ZooosAZozRRQAZozRRSsAZpd1JRQAuc0maKKBig0pNNooAXNGaTNLSAM0ZoooAM0E0Uh600AZpaSimIWikop2AWikzS5oGOzRmkzRmpAXNGabmjNADiaQmkyKM0AIw3dadFNLbuGjbGKbmg9KQHQ6X4ruLVlBI613WleJ/tybXI6V484IbIrd0O6KSdaVhHpF4PMOR3rFvIMg8VpWz+ZCv0ptwoINKwHORwbbgexrfgfCis6Rdkue1WYm+XJosBcnuNkeTXKa7q7LuUYHFXNZ1NYYSAea4PUL43MzY6VaWoXK9xOZpCSaipMZpB1rQB1IaWigQgpaUUUAwFFFFAgoopaAFoFFKOaRQo6UtA4pcUALSikpRQA4U4U0U7FACinU0CloAWlptLSAXNFJRQIkzSg0nFFBQoOaWm06gTCiiigQUUUUAFFJRQAtFJRQAuaSg0maAFopM0ZoAWiiikAtFJS0DCiiikAUUhNGaYwzRupCaTNMB2aQGkzSigBc0maKKQBRRRSAKTNBpMUALmlzTKWgB2aQnNJRTAWkoooEGaM0lFAC0tNzRk0wFopKSgY6jNNpaBC5ozSZozSAXNGaTNGaAFzRmkooAXNGaKKADNGaSigBc0UmaM0ALRTaWncBc0ZptFIB2aM02l7UALmjNJmigBaM0lIaBjqKZS5oAcfSrWnSCGbrVPOaA5U8GpA9R0e7ikiXLZ4q9MFcZTpXmtprL2qgB66Wz19WhTMgORzzTsBqT27E5xVK6uRbQnJxUj6vEYyfMXp61yut6ozrhXz9KLAZmt6gZ5GUMetYw496dIxkkJNG2tESJ+FJTqSgAooooEKKKKM0AFFGaKACloxSgUAFKKSlFBQ6lFJilxSAXNKKQCnCgY4U8U0dKWgBaKM0UALRSUvagAopKKRJJRmiigYZpc0UU0MKKKKCQooooAKKKKQBRRRQAhozRRQMM0ZFFFACZpc0UUAGaN1FFIA3UbqKKAEzRmiimMM0ZoooEGaKKKAEooopAFGaKKBi5pM0UUgCiiimIKKKKAEooopgFFFFABRRRQMKKKKACiiigAooopCCiiigApc0UUAGaM0UUAGaM0UUAJmjNFFABmjNFFABmjNFFABmjPFFFABmjNFFIAzSZoopjCiiigAoxmiikA088GnrK0I+U8UUVQEi3jkYJNQzNvHJoopoCuYhng0m2iiqJE20baKKkBCtJtxRRTELijFFFABiiiigBaMUUUDHbfejFFFAxaUUUUgHYpQKKKBi06iigQUooooGFL2oooASiiikSf/2Q==)

เครื่องนี้จะสามารถเปลี่ยนพารามิเตอร์ของ CAMS ได้ (ซึ่งจะถูกใช้ในการเล็งยิงเครื่องบินของศัตรู)

![รูปภาพประกอบด้วย ข้อความ, อุปกรณ์

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAMzOAAAkpIAAgAAAAMzOAAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjoxMToyNgAyMDIyOjA2OjI3IDE2OjExOjI2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjExOjI2LjM4NDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAhwDmQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APHYx0qwq5qONasKpArAoaBzUgWkUc1KBUsBu2lAwKdtpQOKkBu0mlC08ClxmmAwDmngUoWngc80AIBShacBTwKAGBaXZUgWl2ZoAi20bakK4oxQA3FKBmnhcCnAUCG7c0oGKdil2mgY0UuKcBTgtIBuKAtSqlPCUhjAmacI6nVKcFpBYgEeaXyqsiOn7KAKXlUbKtlKYVpiKrLTdlWGSmlKBEO2jbUu2jFICLZRs/zipcUmKRRFspdlSbaXbQBDtppFWNtJtoArEUm2rPl0nl0CK+KMVP5Zo8s0AVylJt9qs+XSFKQysVphFWilMKUAViM03ZVgpSFKYFfZSeXVnZSbKYirso2VYK0m2kMg2H0o24qfZRtNAEG2kKZqxtNJigCuUxSbferBWmlaAIdtJtqbbTSKYiPFGKdigigBtGKWgCgBMYoPSnUmKQDKKfiigYzFG2nYowKAG7KCuKdgUYoAZijFPxSYoAbijFP20YxQAzFGKf1oxSAZijFPxRii4DMUmKftpcUXAjxRin4oIpiI8UtOxRimA2inYowaBDaSnbDRtNADaKdsNJjmhgJmlPFLtpTgLSAZu96UctjNOh0+XUJAsIr0rwt4DYbJLsDGM80gMfwp4JuNUkjnk+WM85Ir0cf2f4VsSuUeTGc9Kj1rxHZeH9JNpbn94q44rx/Xten1K5JDNt9zTA1/FfjKXUG8uIkLk9DXF/PKxZyTk1KISeTUwUAUAQKu2pFFScUxjjFMBSvFB4FIJAeB1q3aWE15MqovBoAolxUkGDMA3AzXoOjfDyW/hDAKD75rI8U+Cr3SwrRoODz1pXEdf4L8LW2oW5Zzj5c8CuV8faLHpd+6RHOPauv+GF88TLFLnO3Bqn8WoMSyTAcbQaAPJ16c07rVVGZznFWkikcZVTj6UAGKaRzVmOyuZPuRk/hUh025UZZCKYFBsAc1FvWtez0Oe/n2KAK3f+Fd3P8AfT8z/hTA4uMc1OF4qKIVZUVqyhoWngcU4LSqKkBuDninYPenbaUCpGNC04LUgXil20CGhaXHNSBadspgRBadipAlLtpAMUU4CnbadtpiIyKUCpPLzRsxQBHinBaftpdtAxoFO205Vp4WgCPbTwtOC08LUsYgXpipFShVqVFpWGIq1IsdOVDUqrQA0RinbKeFp2ymBXKVGye1WSlIUoJKhSmFKtMlRFaAK5Wm7asFKZs5pCIdpo2mpttBWkUR7fWgLT9tOC5oAYE9KXy6kCU4LntTEQ+XS+VVgJTvLoAq+VSeXVvyxSGOkBTKU0pVox00x4oGVClNKVa2U0pQBUKUmz2qyUoEdAFby6Ty6smOk2UxFUp7U0pVspTDHSGVtho2GrGyjy6AK+ymlKt+XTTHQBUK0wirTJioytMRBimkVMVphWgCIim4qUrSbaAI8UU8rSYpDEAzS7cU4LS4oAjIpNtSlaTb70AR7aNtSbKNlAEe2jbUmyjbQBHto21Jto20AR7aNtSbfWmlfSgBm2jbT8UYpCGYoxT9tG00AMxRin7TShaAI9tGKk20baYEe2jbUm2k2mmIZtoxT9tJigBmKXFLil20ANxTWAwaeRikSN5GwBn6CkBEGya0tN0S51KRQkZKk1u+H/B0uozxs8cmw9eK9U0TQdL0iNFkK+YP4WIpAYPh3wvYaVZ+derGHznkVU8SeOra2iMFjKFI4GwEV0HinQ76/QHTt+3H8AryPVPBesW07TTRzMM91NSBmX+pXF/dM8srsGPc5phC7enND2FzEcyRMoHXINORfWqQDQhIpmPmxVg8cCmCM78mqAQIAOab5QkYBamMc27IjYj6U2NxFcDfx9aAOl8NeDZtRuFPlbgeucV6jaeF9N0iwLTxxqyLknaKzfh5qdo2EDJu2+tdF4l0y71GN0tdxDdNtAji0+IVno+s/ZxIAoYcAGu/hvNJ8VWPzGJmxnlK8e8QfDm7iZrpjIHHPNZ+keIL3w/cBJGAXOPmpCPXbPwwdNv99vGoX1XFZnjvRJ9Qs2+TPyitbwv4vt9SVVlkizj1rZ8Q3Ft/ZMkodDheMEHNAHmHhL4f287E3saAZ6MAa6TUPB2jWPRYQPZRXEX/AI5n0q9MduEIzmsbVfHV/fngqPpmgZ6JEPD1gmHWHcO2ysPXdU0cxuIBH04wlebT6reT5LSHn0qo09xJndIeaaA3k15LO5LQ9PYVof8ACdzf3j+tcfg96Me1ADo1qdRjFRRdqsKK1KuAWnBeaVRzTwKQIbinBaeq5qRY6kZEFzT9hqVY/pTwlICJV9akCVIEFLtpiI9tLtqQDmnbeKBEQWl21IB7U7bQBFto2VLsNKEoAiCUoTFS7KXbQMZspwWnAVIEzQBFtp6pmpQntTwmKAIhHUqLT1SnhfakMRVp4XinKKeBSENUZp+KAMUtUA0rTGWpaCKQFYrUZSrRTmmmOgRTK0hWrJjpPLpAVgtLtqbyqXZSGQbAacI6mEdOEdAyEJTwlS+XSqPamIYEp2ypAuacFoAh8ukKVPim4oArlOaayZqwVppXFIZVKYFRlKssDUZFIRBt5o2VLtoIpgRbfWmEVKajIoGRsOaTGaeVpVXLUAM2UoSrYiBXtS+TQBU2e1NKVd8qo2jx2oAoypxVdkq/KuO1V2XmgCttphWrJXioyuKYiuRikxUpFMFADNtG2pKSpuMZtpSKdSUwG4oxThzS4oAZijFPxS7aLgR4oxUm2jbSAjxRinkYpMUCG7fejFOxRimA3bml20uKcKQxm2jbUgHtS4oAi20AVKRikx7UCGYpMU80maAGkUmKfSU7iGbaTAqTrTdhFADNtIeKfir2n6TcX86LGuQT3oAp21q9ywVAa73wz4KaRhLccLjPIrc8NeDorODz75Yx35H/ANarOveJ7bT7fy7L5SOOBikwLV/qtn4d04x2+0uox1xXCJ4rub3xBGB9wuO9c9qus3GoTvvkYhj0Jp2hZGpQkjo460gPpTRpUOnKWXORSavBp/8AZV1c3kbeXbwvM+xQWIVSxwCRzgetRaDOjaXHnA4qTxEB/wAIlq5H/PhP/wCi2oS1A8q8Q2+lXugxanpZL2tzEJoXaMoWU9Dg815lMVWU7fWuV8KeNbzQ91he3E02jyoyvb7fM8o8kNGpZQp3decHJyDgV2kem+dNbTW8qXNrdKHhniJKuM89eQQeCCAQetbThyiKkcbyN8oJq9BYTGVS6ED6V6Z4X8CwkCe6RCmAeRWj4jstItLfZbpGrqewFZ3GZWg+EItR0nzWIBweMVwniHwpNbX7FDhe3y16x4T1W2iiEDOBk1Z8U6ZHcW5miVTx6UxHivhrUptG1cbiSOnXFe/aNrsdxpsUwGW2g4zXzJrlxcJqrLApDK30r0T4fa1er5MN6G29OWoA3/GniK7n1BoIYjtIxwa4XVfDl7d2vnlCvfpXuI07SZ41uriKMnryorB8UeJtHtbI28FuucHJUCgR4Tp+q3ui3OFJ+U4xmujl8d3dxZGCTPIx96ue1CVJ753QDBPTFQMny0gEu5WuJTI3U1D04xUoHFG3J6UANyMYxTO9PeoxyaaGKaTNOZfSm+S9AEsS1ZVcCmQp0qyE4rUY0JzTwlOAp+2pYxFQCpVWkVc1KBUjEC04LmnhKeFoAYEo281IFpdtMQwIKXbmnYpwWgQwJil2VKEp2ygCHbShM1LtpQtAEWwineXUgFOUZoAg8vmp0TgU4LzUqpQAwR0/y89qkCU4LQBGExTgtSbaULQMjxTgKftoxUiEAoxS4pQKAG7aXbTgKdtoGRFc0bKl20baQiBo6b5ftVgrRtoArGOm+XVkpSeXQUQhOaeI6lCU4JQBF5dIIqsbaQLQBEI6ds9qlC0oGKAIdntSGOpyPSmGgCBkphSp2FMIoArMlRlasvULUAQlaaakbvUZoAYRTdtPpKBDCtKiHdT8U5RzQMmROKf5dCCpsCgRAUA61E64qw9RNzQMqSLVZ1q3IOtV3FAEBWo2WpyKYVzQBWZaaEqzspdlAFYrSYqxsppSkIh20bM96m2U3bQBFsxS7alC0u2gCELTsVJspdlAEOKNtS7KQrQBFt9aTZUuKNtIRFso2VKFp22mBCEo21Nso2UARgUYqXbSFaLgREUbakx6UYobAiK00pUxFN280gIwlLtxmpMUEDFNAQhDQwLcAZqRFeSQIo6mut8O+EpL2QNMGx7UwMvQvDNzqFwMxEqfevStM0Ox0G1Et0FV1GeTV9FsfDllvUAuBjDGvP8AxP4tmvpnjiwqnjigDT8TeNR/qbOTC4xwK8/ub2e9Y72J5oZGmbc55qSOHbSYFVLbnJqzbubWUSf3TmpQvNDwmTgDrSA7HR/iE0CJE8hAHtXosWsf2/4bvrS2w89xZzRxrkDcxjIAyeBya8asPC0s+HG4c9q9I8M2smk7PNZsAdzTWjA8/wBU+Cmi+FvD2ha3rUMlzBZHPiFY7gkMjcB0ACnCsQCAQcdAxzXawfD/AEPw5Ao0W0SG1dxPnczE5AwdzEtjGOM/hXcX+naf4r0G50jU0MlrdRmOQI5U49QR0IIB/DvWW/huPQfCVvo2n3FzcQWUPlRPclDIFHQEoqg4+mfXNaud46iLmjzwXNubeGQA4xisbWPA9xeXDyOx2Zz96uN03VrzSNd2M/y5716XcazcXuiBoAC5XsKyQHjniS5fwzqQSGXG0joc16V4L1iHxHoQWWQM/Qg8V5tr3hTU9c1hmlVsE9hWvotvN4LZUkkZQTn5jVAdg3wrsLnUvtE8C7Ccklv/AK9VfEmi6P4chMliyhox0BNLqvxTVNN8q38svjk45ryzW/Ft3qc0gkYYY0AaN943vdrQxTHaOOlcvd6nc3kmZpCRVZtzEk0wDJ5ouIAozmnHpinBaQjBoAYRR90UpcCm7TLwKAIWkBY0qxux+RSa3NJ8NSXrKdrYNd1p/g21t7QNODux3IoGeWGGZeWQinbz/drrfEUFtbfLEK5Pf7CgCWL7oq0vQVXhXpVkVoUhQMmpFFCj0qVUqQEUVIo4pVWnhaQxAKcKcEz2p4TjpTEMx6Uu2pAlO2UARbDTglP2mn7aBDQvFKFp4BpdtAEZXmlVcVIFzTwlAyPFOVaeEpypQIYF9KlVacielP2ZNAAEzUix05U4FSgUAReXRsqXFG2gCLZTdtTEU3bUgR7aAtSbaXbigCMLShafilxQAzbTgtLSikwGMtJsqQ0YoGMxShfanhadt4oGR7aMVNtppXmgCPFG2pMUYPpQAwLRinYNJQA0ioyKmNRtQBCaY1PbioyeKAI3qE1M1RGgCMioyKnIpCtAEGKNtTbaNtAEW2nKuKftpQKAHqQBTtwqPpTScUgHE+tMaml6bvxQIa9QsKmY5qMrQMhIpuzipStLt4pgRBKCnNTBKXZxQBX2UwpVnZ7UhSkBVKUbKsFaaVpCIQlL5dSgc9KdtpgQhOaXHFTbPakKe1AEBWmlanK03bQBDspdtS7Kds9qQiALTgtS7PalCUARbKds4qTbS4oAgZOKj21ZIppWgCDbRiptlGygCArTSpqwVxUZ+Y4WmBFtzU9vZNPIqoM5PpWjpWh3F7MMRkivStF8L2un26T3iICoycgU0Bg+GvCA2LPOQADnkV0Opa1baNbeXAAW6cGszxB4pisw8Fk20YwNvFef3F/c30pMruRnuaALOs+IJ9QkYcgE+tZccJc5arIhXjIqdI/l4FICKO3FTfZGP3Rn8KntoS0gHrXa6FoHnHLRhuO4oA4uHRp5eSP0rpdB8IvPMjOeM+ldBqdnHpsO8xhQvXitPwpqNvdQkJjdzjApAbtnodlZW6B3XPpisbxhAItNaa0/h9KxPFj61HfqLcyhfZq3dPiubnQWS/QsSv8AFzQBz/g7xC/2lIpeTnHWvRcpcj2Ir54nvLzRvG7hQ6QeacAcCvYfD+upcwIC53e9AjnvHfh0pGLmDggk8CjwLryRx/Zrvqgxkmu8vbZb63KOgYH1Ga8l8S6TdaTfSS2YKKW/hOKdgPTrvxLp9jGWCKzY4+bFeS+OfFEWsXYAXBAwMHNcxf6vfvMUedz7FjWayPJJvkJJ+tUgB0IPXrUZjHWrGMrzSFc0MCDbTStWNuBUb0gIQcGkbLVNBaT3UwWJCw9q67Q/Bc9ztkniwvfNAjiDCzHgVasSscw80cV6JqHhuwsbbogb6VwOppGspEfHPamB3WleJLSxtFAUEgetYuu+MJLh2ERwCPWuQDyKcb2x9aawLdeaAHz3ktw+XJNR4pVT2p+ygZaiXkVbEYNQRACrKnpVjHBAOlSgU1alA+XgUDHKgxUix+1JGOKmHSkAgQA04IKUCpVWgCMJSlKl20bc0ARbaXbUmyl2UCIgKWpQlGzFADFqQLxQFqVVoAYF9qlWOnBaeooARUp4QUoFOAoAMYpaKOlABS0maM5oAKTFLmjNIBMUmKdSUAJRigmigAxRSZo60gFopMUtADhS7jTadUlDgaWmA0u6mA+kpmaMmgBx6VGacT60w0AITTGNKxqMmgBrVAxNTMaiamIiOaTFPIpMUANAp2KAKeKWwxhXNNKkdqn280hXmkBXKmgVORTCKAIiKQjNSnpTSKYELLUZFTkVEwoAjopxFIRQIaBTgKUCnAUANApcU/FLigCPbQVqTFG0UDISntUbA5qyRUbDJpAVsHNPUU8rQBQISkNPIpu2iwEeKMVIFpwWgCID2pcH0qULS7aQiIClI9qkIpNtADMZpCBUm2kIoAiIpMVIVpoGaAEwKQ4p+3HWpLa1a6mCICc+lMZAImkOEUnPoK6DQvCk15IDJC2M+hrpPDnhEMElnDda6XUL2z0ODEON2O9MCvHYWGhWqtIUD46E1yev+LZJS8Nu/wAvQYrJ13xDPfykBhjJ6VixxvK27GSaAFlaS5lLyc/Wp4bbP8NXrbSJZIw+04qWSD7JjNIBbTRTO2dhNakegxpGfMQ9K0fDiPcnaF7V2VvoSOq+ecA9aXUR5xZ6YgvgoQ7c16hZW1vp9gHjjy23nNQXHhq2h/eQNk1csZkkiNvNjjgUwPP/ABZq11crLDDESDxnbWN4R1R9NvEjuHKMX6HA716dqOm2ENvJJKO3WvF/EVwsOu77PkBhSA97SSxvrcSTqshA65qKDWNOaQ2++Je2C1cr4K1cXtmY5yN3Sue8ZWs2lzm4tnOS3rTGdrrvhDSbxXu1ETP1zk/41yVi8djqghjcKu71rmF8cailoYXK9Md6xn1u6fUI5N3Vhn86BH0TYnzYVK/NxzWR4l0kXNq2Ick+xql4Q1mSe2CvjoK62RxMgVxxTEfP+seGZ47p5fJYAexrnbmDypMEHNfQ3iHTrcabK+3+E14TrrKL4qnSgDJxigYpeXOFGa09P0Sa8kXCnBoAzRE0pxECT7VqaZ4Wu71/3kTBfoa7DSvCEcAWWfcMcmtO+1iz0iHbDtz70AVtN8N2OjwCWcLkDuag1XxZDaRtFbMi4HGCK5LV/Fd3eOyocKTWC7STuWlOSaANDVfEF1eSHbIdtY5LS8vzUjIBSAHtTAiEeDTintUu2kxigRGExS7aeBmjA/yKAHw9BVpccVThPAq0pzirLLCVKoqJKnFADk4qYVADipVagCValFQg8VIh5oAlUZp4FNU8U8UALikIwKXNB6UANooNJSELUitxUVOFAEoanBqiHSlBoAnD0/dVdWzT91AE2aCah3e9G6gCQmjdUe6kLUATbqXdUO73o3UASFqbupmaTNAEm6l3VFml3CkwJM0Zpm4UbhSAfml3VFu96XdQBLupd1V8804NSKJs0ZqPdTSxFAE2aTdUW803cfWgCfNNJqLefWjdQArNUZagmmE80ABNNJpCaTNMQtIRSjFJQAlOFGRQDSAkFBpmfejPrUjEpD0pc000xDTTDTmYVGzimMRjUZPNKzA02gBaMUUUgCnDpSCgmmDHUoqPPvRu96BEmaM1Huo3e9Ax5NMPNG6kLUhCGkoJpKYBRmkzRQA4U6mA0uaQhwpc00GikAtFJRQAtJxRRx3oAULmmMQpxS55wua0tK0C61S5XYhK5oAqWdlLeSBYxmvRvDHhdLFEubraOOav6XoFpokAku0jBx3FYXirxjFEpgsnwAcfLkUxm74g8V2ljA1vblsgdgK8s1TVZb2fJY4pjfa9XnDrubcfWuk0bwXcS/Ncx4H+0RQByluu58MOtdxoGm2/lI0u3pUOs6Raaco27A3tVDT/ALXdyCK1ZueBg0AdddXtpbR+RFz24rJvNFuL+3MsK5HWqWpaFqdjGs84cjqTmu38D6jbXNo8E21m29xmkIwvBd9HYX32e4+9yMV1Hip7mS032PPHauP8XaZLpF99ttl2ru7V13gnV4NW05Y7ghn6YYZoAreGTfPCwus9e5rEvteWz8QmJicZ7V1viXU4NChJRQuRn5RXh2s6s97q32hWOM5zQB7ZdWh17RcQnll4JrnLL4b4kd7x09Qc1F4S8Yw2dlEk8vQc5zVrXviLbrG6wS8kY+XNMDkdWl/4R7UjHE/HbbWRq/iWTUYwmST71ma1qj6ndeYGJ9zWeoI60wJD8zZPrVm2RHuE3etVgaXzNhBBwaAPZvB5t1jVd4BwK7tdrBdpBr5pg8SXViw8qVxj0Y13Phv4iPIUinkYnHck0CPR/E5xpMxxxsP8q+edU/fakdp717PrOui80WQLk7kP8q8WuZHi1Auy8ZoA6vw94bE5Vn24xnmuv/0PR7fLMMqO1ef2niz7MgWOQg47ZrL1DXrq7mfdK5Ru2TQB1GueL1k3xwE4xiuKnupLtizMcVX+Z2JYk/jUgwBxQBGRzx1pwzS4pCMUAKRzSU3dSbuaYDzTe9JupM0CJAfejIpgNFADYjxVpD8oqhAauIflqyy2jcVMHqoDUgegCxu5pyvVcNmnA0CLavUiPVJWqZGoAvCQCpFfNUg3Snh8UAXdw9aN2arBzThJSAmoFQ7zSiQigCWlziovMpPMoAn3Um7FQ76N9AE4fFL5lV99LupAT+ZS76r7xSeZQBZL+lNLmofMpN+aAJ95pd/rUO+jcKYExek31FuFG4UAS76XdUW4UuaQEu6lzUQal3CkBJupN1RlqN1FwH76cGqHNG6kUWN9IWHrUG6jdQBMWpu+o91GaAJN9JuqPNGaAHFqaWpCaaTQApaml6aTTc0xEobNBaot2KTcPWgCTfSh6hyKN9IZY30bs1AGzS76QEuaQtUe6kLUCFY1Gxp2aY9MYylDU0mm7qAJM0ZqPdSg0ASZpCaZmjNAh26kzTSaTNAD80mabk+tGfei4D80maTdSZpAOJpuTQaKBhk0ZNJRQAuTSg02mlsUCsTA0uag30uaBEuaM1HupDKBxQBIz4HFNQSTSBUBJPoKfbW0t3KEiQnNeieF/BQjC3F7woGeVpDMbw74Pmv2jeVJAh5PFdu66Z4Xs8+YvmAZ+Yiq+teLLTQ7d7ayiUuo2g9K89uDqniu+G3csecHHNAE/iTxxdai/lWxBXPG2sC2iluZQboN8xyTXp2i/DO0gtvNvpSpx3X/AOvXN+LbW10qQx2jBgp60CNrw9aaXZ2qySuu4c8sKvXniYSZh01Vc/7PNeW/2ndMAqthc4r074eaHHcxm5kOSD0IoAy5/DGr6qpnnilVev3TWXpsp0LWkilwNrYO6vTtd8YDTozawwBu3pXjuvi/vb6S8WJlG7cMCgD24pa6/wCGyF2tJsPCmvMobiXwxreJMohP8XFWfAvimWz2W9yp5ODuNdV4y8HnxDYpd2UgVhyQBmgDQ1WG18ReG90JV32g/Kc153oGoSaB4jFs52Jv/i4xXc+DNOurG2aG6HAXHIrz34kR/YNe86E4ORQB6R4ltbbWNHEvmhjt/hNeE6hai3uXQdAxrdtvHNxFp/2dxuyOu6uauLs3E7Of4jQARzyouFbFNeR5PvHJpu4AUhbHNNAAXFDHFN830qKR89DTAl3U4/MvFOtbOe4xsQketSTWclq3z8UASWGhSXsmNrHPpXcaT4JitI0muCy8ZyTiuZ0jxALBsFQfc1d1X4gSSWxt4o+P7wagR3US2cyi0WVWyNvBGap6l8PY5490auTjtXFeD7y5vNYjkLnBccE+9fQFqoW1TdycUAfOur+CL6xlLRRSMM/3axJ7O5tx+9hdSPVTX1JNYW1wh81F/KvNvHOi2cEUjpgEDOAKAPHQx78U4cVLeKolOztVbJNGgEuaaTSA0hNMBCRRSHmlFMAooopABOKM0EZowKBEEJ5q2pxVKJsYq0rVZROHp4YVXzTgaAJw1ODVBup6k4oAnVqlVsVVBqVWoAtq3FOD1V3GpFakBZD04PVcNTg9AE+80eYaiDUoNAEm+jfUeaN1AEm+jfUeaM0ASb6UNxUWaNx7UgJs0bqh3GjcaQEu6l3VEGNAbmgCbfRuqLNLnNMCQNS7qYDS7hTAfupQ9R7qNwqQJd9HmVFkUZFAEvmUeZUWaM0gJN9G+os0maQyYPRvqLNJmgCbfRvqHdRuNAybfSb6i3Gk3UwJd3NIWqItRuoAcXpu6m5pDzQApajdTTSUCH7qN9Mpp9jQMl3ZozUWTSgmgCXdRuqOjNADy+KYXzTWORxTACDzQBJTaKQmkAtANNzRk0wH5o3UzJoyaAFJozTaKAF3UmaTFFIQuacDmmAc09RzQA6kpaSgYUGikoADTSM0/FIeKYMbiig0IkkrYjGT6UmSDNxgdavaToFzqVwrBflJ71t+HfCFzqJWWaEhOuSa9P0Xw/Y2NoFCqZR2yakZj6JoVrosIluyvrxWX4l8Z/aI3ttPViQccCrXijTtZvLkR2asI8YOMUui+E7PTx52qL82OSxoGebeVdS3fnXYIDHJzXo3hzXNN0jTfnyZOvGKwPFl/pKySQ2JAK8DANcV9ukYlQ5xTEd34j8btfsVhZwvvxXCXlzLPIxdiRnNIHLfeNIyg0xECsQwK+tew/DnW4IoPLmbaSa8jKqq06DVL2ybNtIU+lID6Zni0Wf97KVz1JqJ7zQp4jaoEJ6DgV4Xpd/4k1w+VaTOeOeldz4c8Ia1Ddx3F+W65OWFMCPxhpEdmj3VmowvzcVF4Q+J9vZIYL4PtGBWr44vIrPSZLd2XzChyuc14Wz/AL84NAH0BqXxJ05oG8jcCenT/GvIfFGrHVtReQkkH1rEWaT+8aMk9TmkAx1PakAxUmcVGzetMBM7jTXYAUbXkO2MZNbOj+F7zUpVBjO0n1oAxI45Z22xLmuu0DwTNeSK02Ap55rrLDwrpejw5vEAk68k1V1TxbBp8JismCkcDApga4s9N0Ox2SFSyrjiuC8S39tdOfJzjFZOreI76/kbMrEGsYPKz/OxOaLCHElzjtQI1BwTUqgKOaR0DcigDsfAMUUeoRs5wN39a90iuoCFw46etfNGn6m9g4ZGIxXTWPjm6S4QGU4J9KGB7s5V+hrgPHOmyyW0zpyMV1Wh6it/Zo24MduTVjV7BLywkUjJ20AfMF3BJFdsG45pgFdT4u0o2d/IQmBXMKM0wEFKKdijFADNtGKfijFMBmKMU/FJtpANxS4pQKMUCM5G5FWVbNUozVlOoqyicNUimoepp4OKAJhT1NRKcinigCUU8GogaeKAJQacGqIGlzSAnD04NVfNODUAT7qcG4qANzTs0AS7qUGowaM0AS5ozUeaXNAD80ZpmaM0mBJmjNMzRSAfmjNNFLQA4GlzTaWmA4c0tNpc0AOzRmmZpc0gHZopuaM0AOzRu96YTRmgB26gNTc0makY4tSFqbRQA7NG6m0maYD91BNMJxSbqBj80ZpmaM0AOJozSUUCEJpMmg9aSkMXNJRR1oAKUGkozQA7d7UhNNzS5pgFFFFIANNNONJQA2ilIzSYpiCiiigAoNFFABRS4pwWkA0DNOUc07FLQAmKMClopgJgUFcClpXPy0DIi2KQ+tMOWbArV0jRptSuFjUHBPpQBUtbV7h8ICa7rw14NWSUTXBZRgGt7QPCkOnQGS4IJ9CKvXFy8v7m2GB0zUkkOpanHotk0Fgqsy8Vk+FtX1G81jM64UtW9/ZlrZWxnvXDMRk5FUtI1ezm1cRWyjhsZBpDPR1hiKAlBk+1ZGueH0v7dsOyfQ1trGfKHPakni3QkUAfOfizw/Fp99N+8Y4Pc1zEcYr0L4laVOLqWVT8oOelecxSbFw3WhAThcdKM84pyncMikPFUIjcZqMjnipyARmoyuaAOr8H+IYdIugXC/jXa6l8WYxbNFAqA4xkZ/xrxllw1AAJ55NMDY8ReI7nV7tnLZVqxQoAyetOwFPFDUgG09ST1qPNOWTJwaQDjy2Knt9OmupdsaMfoK2dA0qG8kDSsAM9DXoI+waVbKw25/CmBz2h+C0EAnvMqAM4rcfVLDQ7YrBtLKO9cz4h8aMQ0VuBgccGuInv5b2Yu5Iz2zTA6XXPGFzeSEAqB7ZrlZJnuHJdiTQVyc0oXHSmA0Lil69qdilC0CEApcUoFOA4oAiK5oT5GDDqKeRzSEU7AerfD/XWYrC5H3a9QjxLGc9CK+c/DOpmy1FT/Wve/D98t3YxOOpXmkBxfjzQ0kWV0BztzXjkiGCZkPrX09rFgLyzkXHVT2rwTxZpJsr4n3PagDndtGKctKR6UAMxRtp5FJjigBmKMU/FJigBm30oxT8UYoAxYxVheKhjqYVoMlWpBUag1ItAEi9RT6izTwfegB4qRTUINSKaAJaKaDS5pALSg03NKKAJBS00GlBoAdmlBpuaUUALmlBpKWkA7NLTRSigB1KKbS0gHClpopc0gHUoptKKAFopM0ZoAWikzRmgBaKTNGaAFozSZooAM0Gm596M0hi5ozSZozQAuaKTNLTASjApaKBCYoxS0UDG0UuKMUguNop2KMUguIKXFGKWgBCKaacaQ0gGGjNLijFMBaKKKBBRiiigAxSYp1JQUhMUYp2KMGgBuKMU7HtSEUAGaM0YooAUGlptLQAE4ozSNTC1Ah5kAo5k4UZpsUMtzIFiRmyewruPDng+Sch5oGx7g0xmNoXhie+uFLAAH1r0nTdKtvD9izuitJjOQK1rHSYrGMCOIAgU29WLyX+0sAMdzSEef6/44kguxEm8L7Vo6T4vsYbcyS5ZivpXL+LIbP7UTEVP0Nc12wGOPrQB0viHxXNqU0iQyyKhPABxVLw5qjaXqAnZ2bBz1rHVf/10Nkfd4qQPbdN+Jdvcfu5C3HAziu9sryO9tUkTkMM818qRzSQyhw5HNe0+BPE4ubeO3klUkLjqKAOs8SaFb6nYyholLFfSvn/xPoDaZfMqptHXivpcN5kXqCK4Lx/4aF1ameGLLBTnFJCPCojt4NSkZFFzbvazlZQVOe9IHDDirAMcU0in0hoAiKZpAmKlJpMimAxkwuTUSQSzttjBq7bW5urgIOhOK9C0PwrZxR+dcFeB3akxHF2PhC/uF3tjbjNVtQ0R7A/NgmvTtQ8Radplm8MHlA9PvCvNda1g3k7FDwfSkMzoL+a1YiJ2X6GpJ9UvLjAknkI9NxqkOWyaeBmmAm3ectkn3pSgHQYpwFLiqQiMigD2qTFGKAGY9qdilxS4oAQCjFKKUUwGYo21JikxQBEu6OQOpwR6V6x8PddL+XA7sTjHJryxlyK1vDGpvp+qRfNtG6kB9EBmdcZ4NcH498PrNbCVEXPPauu0a9W80+OQMCcU/VLRbyyZXXPHFID5suYTBIVPUGmICTW/4p042l4+FIG6sKHpTAUpzSFKm70hHFAEG2jbUhWjFAEe2jb7U/FLigDno6nXqKhjFWEHNaDJBUgpgp46UAKevFKBmkpwNACgU8UwGpFoAetKaQU6kAgpwpBThQAAZp9IOKWgBaKSigBc07NMzTgaQDgaUUgpaAFpRTaWkA8Gimg4paQDs0tNzRmgB1FNzRmgB1FNzRmgB1FNzRmgB1FNzRmgBKKWkqSgooooAWnU2nU0JhRRRTEFFFFABRS0UhiUUtFACUUtJQAlFLSUgExQRS4oxSAbSjmlApaoQmKMUuKWgYmKMCloxQACg5pQKdxQBHSEZqTFIRQBGR6UYNOooGNpDx1pxGKYW3HApAGc1YstNkvpVVAcE1o6N4cuNUlGF4HPNeq+G/Bv2VY3dVyB1oAwvDfhGOO2SSVSCDW7f+IYNAQIqrzxzXT3UcNtCQzAYHNeO+OZopbgGJsjNAjt/wDhN7R7QuSu7Fef+JPGs95M8MBAU8AiuWbdtwKasR6mgY5pZJm3TMWNNA5qQJinbaAGY4pGHFSYpMUCK8icVreGtWfTtRRgcDpzWey561AR5bbhSA+mfDWqLqFhExIJK9q1L6BLiBo36EV4z4B8SrDNDBIxHavZLa4W6iDryKQjw/4ieGPsswmhViCTXBpF5f3utfS/ibRl1HTyqqCRnrXz54m06XTdQkDL8u4gUwM8c0xgc0tokkzAIpOTXW6R4OutQ+ZwAPegDlIbOa4bESk/hViXRLuNC0ilRXqsGl6foFuDPtLAdhmuU8R+J7OXzI4VPoOBTA4qOZ7Ob5eoNaTeJ73ydgcYrLkfzpCwHWmGMmkISe5luWJkYkk1GsYH1qbbijbQMj20oWn4pcUwGYpadtpMUxCUU7FGKLgNxRilop3AMUgHNLSgUXAMU7bSiloAbtqM5SZXXqDU3amOODSA9Z8A6yZLWOJyOuK9DOHU46V4L4R1H7LdojE/er3DSrhbiAEHPFAHn3jzRg0bSKD1ry4xmOUqexr6I8SWAutPbAGa8K12za01KQEcZoAzlHzU400dc0+mAwikI4p5FNK0gI8UuKcVpNppgc/GKsKOcVBH0FWQKsYo61IlMp60gHECnKOKbThTAXFPWkGDTgKAFFPFNFOFAAKcKSlFIBwpetNBp1ABSUtAFACYpyigDinKKAACloopAFKKSlpAFOHSkAzS4oAKKXFGKQCUUUUAFFFFABRRRQAUtGKXFACGkpaMUhiUuKULS4pgJilpcUYpgJRS4pCKBBRRijFAC0UUUhhRRijFABSUuKMUgEopcUYoASilxRigBKKXFAFMAxS4p2KXFIBtAGadtoC4oBBt5pcUYpaBjTTTT8U1uKAGGmk4pHfFT2lhPeSBURzu6ECncRAivK4VRnNdb4d8JTXzhniyM98V0XhPwC0qpLc27DnksCK9Ls9LsdItfmCIcd2xSA5iBtN8L26tdRohxj7uakn+IGmi2Y28oHHpiuP+IGrxzExxSKRuOMGvOQ8hP3jj0zSA7LXvG893cMttO5X2JFclcXM1y26Vi31NQlCTxSqhX71MBynPTrS96QDBp3WgAFGaMUmKADFIeKfjFMNACH3prR7utLS54pMBbK6axvEkRiu09q9v8C+IY72xCtLk5A5rwaeJ2ztBJ7YrqfAN1fwaisRDiMsM/LSEfRJdZI/UGvPfGXgl9Xy8MK4LZJ4rubbL26lfSnXaM9kwA5xQB5fpPhaw0eEG+SPcvPIBpNU8XWdhGYrPaDj+FaxfHN3eWt46CR1XFcItw8wO9ix96YGnq3iG41CX/XORnpk1jOhkfc3P1qVUC0/FAEaoFXGKCKfikxQBGRTTUpFNIpgR49KXBp2KKdgG4owKdRigQ3FGKdRQA3FGKdijFADMUoFOxRilYAooxSgUwCkxmnYpQuaAEtpTbXKspxg5r2bwRqn2mAKzknA614ww5rsPBOqtb3mzfgcUAe1MonjKnkEV5L490jy7mSRUHSvVbV9yBgeCK5/xjpn2mxkkCZO2gDwkDBwaeRxUl/C1vdspGOajXmgAxRil707FAEe2k21JikouBzMXarIPSq8XarCjmrYxxp600DmpFFABThRilxQA4GnimAU8DmgBwpRQBSgUAFLS4paAAUoGaAKdigBAKcBRS0CFxRiiloATFFOxRSYDcUoFOpQKQxBS4pcUYoATFGKXFFACYpMU6jFIBuKWlxRigBKKXFFMBKWiigAooxRikAUtGKUCgQlLRilpjEoxTgM0uKAGYoxT8CjFADKMU/FGKkBmKMU/FGKAGYoxT8UY9qBjMUYp+PajHtQAzFAFPxS4pANC0u2n4pQtMQ0LxS4p+2jZRcYzFGKftpCtAhtJilNNzn2oACcVEWVmwaHBZwi8knFdF4f8KXOoTISmV3D1pDM3TdIl1OYJGp9+K9X8NeF7bS7NLi9I+Uc5Fb/h7wtDpMW+UKDisrx7rdsulyWsRw3YigRrz+LNP0+12wgHA4wa888T+PXmcrDwPZq89uLq4edgZCVz0zUeS+N9AEt9fy30mXz19aSNflFAQVIBigA2gU1gDTm5poGKAExSEU/FIeKAGUUdacFpjA9KjPWnNxQkMkzARjOT2pARmmbvmro7DwneXRBKgCrGqeGhp9tufBPtQBj6YkUsyq/rXoenDT9IshcSY3dR2ry07o58ocbTU1xeT3EOxySMYpCPc/DXi+LUZWijUYH+1XYhgyDPQivmfwnqbaXqQ29DX0NoWppqGlROM7tozQBxnxG8O/aIWuI/7vpXin+rlZMcg4r6ov7Vb7TpI2AyVIGa+ePGejyaZqRKgAH0oAwQM1JimRHcPepcUwGkUhWn4pCKAIyKYRU23mkK0wIttJipdtNIoAjxRin4pMUwG4oxT8UYoEMxRin4oxQAyinYoxSuA3FOFKBTgKYDcUoGKcFpQKQDGj71Z02c2l6re9MJASourDtTA988PX32uyjweijvWnexfaLR427iuC8B6qvmCJs/dr0RSHXI6UCPDPGWmG01InsfaubUV6p48sDM24LwBXlzJskIPrQAmKMU7FLigYzFGKdijFAHMRLU6ioYqnWrGKKkWmDmpAMUAOxzS44oApaAFAp6iminigBwpaQCnAUAGKUCjBFOAoAAKcBQBThxQA3HNKBmnAZOacFoEMwacF9qdilFADcUU6kNJgJSiigUhi0UUUAFJQaKAClpKWkAUuKQU7FMBuKKdijFADaKWjFACUUUCkIMU4UlPAoATFGKcOlLigBoFLS4oxTGJS4paKAExRilpaQxuKNtOxRigBuKMU7FFIBuKMU6igBuKUClpRQAUvWkpQakQucUZpuc0maYCkmmNJinE1Cwz70DEMhq1bWklzjYMk9qfp2lXF/NtSJmHsteq+GPAqReXNdBlUDJzxQI5zw14EmuilzdwkIpySTXe2t5ougnymKhwM81a1zWbTSdOe3t3jBVcdRXifiHVprq8LxvntwaAPSvEXxDhEJSzlx16CvLdX1241KZt8hYMc9KzE86Rv3hNSrCByaAIljzyak2D0p+3FLimMQUtGKKliENJinHpTc0ALTWGRS5pjNhqYCbcDrUZl29DV63024vXVYo2IPcCupsfAUjRb7hXQY7jFAHI22yZ1Dd67zw9p2lpEslxtyOeSa47VLEabeMkZ+6cVEurXCx7VagD0rUPEenWC4tioOK4bWfFD6jlA2Rn0rCluJ5myzGmKmDlqAFLEtmnA04BT0pTH3FICJB5UwccGvWfh74i/dpayyfw9xXlTqStanh/UWsL5DnH40AfR8cgZBg5Brz74ieHRcoJo49xx1zXV+GdQXUNNRtwJHvV7ULFb62ZH9OKAPmCSMwXDIwxg1MvIrb8X6Q1hqTMFIG49RWFC2RzTAfikK1JijFAyHbikNSsOKjIpiGUmKfikpgNxRinUmKAExRilxRigQ0ik20/FJigBu2lC0uKUCiwCYpQKXFKKADbS7c04UuKAIytJtqbFG3igDZ8MaibTUFy2O1ez6Tc/abNXznNeA2r+VdKw9a9i8H6gJbKOPIJ+tAjR8Qact1aMdoJxXimsWf2W6ZcY5NfQFxH5kRB715D4z03yrgkKep7UgONApwU0qDBwakxTAj20bfapMUUhnIR1YUcVXjqda0GSoKlAqNakFAC0tApRQA4CnCkFPFACgU4CmgU9elADgM0AUAU4UwACnAUAU7FACU6kxS0CCiiikAUUuKMUgG4paXFGKAEop2KMUgG4pMU7FGKAG4pcU7FLtoAbS0uKMVIBRil20baAG4op2MUmKAG4oxinYoxTAQU4UmKeBSAMUtFLTASgUtFA0FFFFAwxS0UnNIQtFFFIAooopjCkpaMUANpwpcGlxQAUYoopDE256U0rtGSakLqoqIJJO4WIEk0xDCSzbV5Jrf0HwxPqDqzZAJ9K1/CXgqa8u45Z1UrjPNelFdP8OWZQxpvA6gCkBmaNo1hoEe+5wT7iofEHxAtbe0aO1GCOOGrifFfiaa9m2wSOo9Aa44iSXPmOWJ9TQI1NV8RXGpTOSSAT61nIhfljQsIA96eOKAEPHSkyaeeaAtADaKdtNGKYxtFOpCccmgY09Kic4p53P/AKsZrb0fwrd6jICy4HvSEYECSXUmyMHNdboPguS+kR5yQueflrs9N8I6dpUImvVjyB6Cq+r+LLHTImhsEwQOqgD+tAF6Ow0rw7EDKQz4z0xWBr/jqLy9lomO3DVx+qeIbjVJDmR/++qxwmWJkJNNCLV7dvfStK/c5qqFqRV9OlLgCgBmKTGakC0uKQDFTFPAp4FPVKAIitRNmNgy9RVzy6hlj9aAPTPhxr3ypbydc4616lvz0r5x0DUX07UoipYDcM4Ne9aNfC+s1kBJ4pAch8QNDWa3Mo68npXjTqYLlkPY19Mazp4vrJk2gnHcV4P4s0RtP1GR9oA3dqAMmM7lp2KSBTtGam20AQlaYVqzt4phSr6AVitNIqyVqMrQBDRipCvpSbTSAZRT9lGygQzFGKk2UbaAIzQKk2560FKYDKSn7KXZQALThQFxUgXNADKKkEdL5dAEOzByK7zwRqHlyIh9fWuL2cVq6BObe/TnAzQI9whkEsYNcV43sA8W9fftXS6Rc+bZqQai1+0FzangHigDwqSEpO31pwWtTVbTyb+QEAfNVMpg8CmBBso2VOFzS7BQBwaDFWE+7UKL0qygqih608U0DFPFACgU8UgpwoAUU4UgpwoAcKcKQdKUCgBwB7U8CkFOHSmAClxRS0AFFFLikIKBRS0AFFLRQAlLiinYpANxRinUtIBmKMU+igBu2nAUopaQDQKXFLRigBMUYp2KMUANxRinYoxQAzFLilxRQAmKMUtFABiijFLigBKKUClxQMbilxS4oxSASilopAJRTsUYoAQCl2mlApwU4pjGbcU7FLikPFIYtJSbqC3FAgIxUbybKRpm6AA1paRo82pSrlTgnHApjKtnZS37gIjNzzgV6L4a8GQp++vU2gDPzHFa3h/wxaaZaebcjDdeTVDxP4rW0g8q2Kge1AjW1PxJp+h2xgsyiOvGcivN9c8T3V9O2Jtyn0rEvr+W/uGd2zk1EkeetAAXkdssSaMVKFAoxSEMpDUmKMYpgRing4FOIpAue1ABRkdKG4pY4HmyUXIoGMI/u9avWOi3WoOqrE2G9jUUNs0Uy+Z0zXomh39nYWcZONwGTk0AM0PwPbQW4a7j5HJ3GtG91bS9Dh2wMm7p94cVha943cSNFaFdpGK4e7u5rty0rHmkM2Nb8X3N7uSOUhc8YArnDNLO+ZCSDThACeamWEAUxECxKp+UUFMmrPlijYPSkIhCccUeXU+2l20AV9lGyp9uKSgCMLTwKMUopgOAprLmpAKXFICuI9sgcDGDXq3gDWle0aGVxnPGa8wI+WtfwxqDWd8B0BNID3tfnQe4rzj4haN5oaZYyQOSQK7/AE24+0WUbD+6Kq+IbIXelyg8/LSA+e2VUkwowBUhWresWX2XUnUdM1XUcdKYEe2kK1OFoKUwKpFRlOauGOomTFO4FfbikIqUjmmOGB+UZpANCZpdlTwQSSD7pBrYHhi4eyM43dKBGAEzwOtWo9NndCyxsR9KakfkXqxydd2DXquh6PbS6G0rLzj+lAHkUkTRNhhg0wVs+Io0iviqetZSrmmAwLmnBKlC0u2gCMJT1WnbacFpgIFp+32pQKcBQAzbkVLaZjuFI4waNtORcMDQI9Q8K3Yls9u7ODXSTIJYSDzxXnvhK72NsJ716JCdyj6UDPK/Flj5N1I4UjmuYXkV6d4w04SW8jgV5qcRSFT60CGhc07bS7lpN9UBwCdqsLUCDmrCimUPFOHSmCnigB4p4poFPAoAKcBSAU4CgB4p4FNUVIKAFpaMU7FMAC0uKUCnUAMxRinYoxSAbS4oxS4oASilxS4oEIOtOpNtKBQAlLS4oxSsAlAoxS4pAApcUCloAKWiikxhRS0UgEopcUYoATFGKdilAoAZtoxUmKNtMBmKXHFO20lIBtLRiigApKU0DmgBMUU8rSbaQABS4pQtKBTAQU7HFLtpSKBjDTGp7VGWAHNADScU3DP8qjJqSKCW6lCwqTk13PhvwXI8yyXcYCdctigDJ8OeEZr6ZGkJCnn7tej21tY+HLE+YwLqM+lRanqOnaHZlLdlWRRj5RivLdd1+71K6YLNIU6feNAG/wCKPG3mv5EAwOeQ1cbJcG7YmRjUKxbjmT5j71L5eB8oxQAiqqcCnAk0BTnmnAYpAApaKUCmAlITipNvFII93QZoAaDmrEMEkzAJ3qB4pFH3cVpaNdRw3CmbgDrmgDU0rwtNeMDJwM/3a7Oz8M2lhanzHGfTbVOPxTYWdiQhUHHYVyOr+LLq7mIgncJ7MaAJvE7websg7GucdpR8u44oEsszlpWLE9yak20AV1jPU8mnqmKlxS7KQDOO1OHNKEpdtADcCjHpTsUYpiEAFLSgUuKQDCAetNK1LtpNtAEO2nKuaftpVSgAxS7aeFpwSkBFtpVJjmVl7VN5dBi4zQB654I1L7VZeW3ZR3rq5ovOt3Q9xXkXgzVTa3BQuRnivWrScS26PnIIoA8o8Y6P5V27D69K44ptOK9n8WaaLmF5FUcLXkt1AVmKqOc0AUwM07GKuQ6bdSHCQk5pbnTLq3TdLGVHvQBRxnpTCm72rr/D/hv+0bUyBQxFYus6edOuSpXHNADdJ0L+0p0Td1PpXd2XgGGKENK3HU/LXL+Er5Ir6Pee/FemXf2m5tA9uTtI7GgDhvENpZaVIgjwR3rp/Dt1aahp4iGMkdM1x3ibSb1gXkDYx3asnwtrD6XqCrLIwAOMZoEXPF3h4w6uZkBA35HFdjoBMfhmQHqFP8q05xaa5YKwVGcj+7UTWTWGjyqRgbT/ACoA8d1kNJqT9TzVUQsBnBrrdL0xNU1h1YAgHvWt4i8NxWNpuRFHuAKYHnwSl21ZaMK5HvTTHTAhC04LTghp+MUwI9lO24pwGacEJPFIBoFPA4pChXrU0MLS8KCTTuIu6LdeTeKPevV9Ml8yFT7V5IlnNazq7KQK9L8OXImhABzgClcC3rsAlsZM+leVXGkmbUGVT39K9e1CMvbOB6VwsapFrWHHO4dqYFKy8GyyEFjgf7taH/CDn+//AOO11lxd/Z7VGjUdPSsz+3JP9qmK583IKmWok61MBTZYoqQUwVIooAkA4pwpFpw5pgOFOFJinAc0AOUVIBxTAKkFAC04Cm04UwFFOxSCnDmgBMUYpwFLikAzbRin4pcUAMApcU7FGKAG4oAp2KMUCExRilooATFJilxRipASlpcUoFABilxSgU/FJjGAUbakApdtAEe2jbT8UYoAZtpQKdijFACYpcUuKXFIBmKSpMUm2gCMjNJg1Lto20AR7aULT9tKBSAO1NI9KfilC0ANC+1OC06l7UAMwaa1O31GSXOFFAyN2zwKs2Ok3N9cIqxsVJ9K1dD8Oy6hONwwPpXodpplnoVmJJSGdRnFMDN0Hwxa6fAst3GARz82abr/AItSyh8qzdFPTjFZXiLxiZHaKBRjGODXFTSvcvuc0APvtTur+ZmmlYgmqyLz608R1IFwKAGgYpcU7bRtoGNxS4qTZxUbFV6mgQYoyB060+CKS4bEa5rp9E8HzXcymX5R15FAHPWenXV5KBHG5BPYV22jeClMYa6Qjn+Liuhi02y0SBSxUsg5rB1zxp5f7q2Xt2NAB4i0bTrK1Hlbd3s1cFImJm2+tW7zVrm9OXJ/Oqq0AQkSNwzEj0pywqO1TBaTFADRGB0p9FJQAtLSYpwWgBMUuKXFGKQCYo207FKBQIZilxT8UbRQA0UYp2KdspAR4pyrk01jipIxmgB4QUYApR1pjPhhxQBIDTiQRimxxPNygzTjE0TjcMZNFwHWMzWt4rKcDNew+HL8XOnxDdk4rz+38PGex+0qc4GcYrX8IarsvhaOMFTjrU3A73UoRNYyLjPymvITaAa95cowu7vXsvDqQe4rzfxZZfYNTS4XoTTA6+30qxtrNJTEvQck1zPjSeyOmv8AZ1UPjqDXT6VImqaOqbsfKKwfEugwRabM3m5bHSgDN+HN8DG8buDk9M1D4+tBGwkCYBJrnfDF59g1jywflZq9H8TaPLrOnReVyuM5oA8jsJzDeRsDj5q9m8OX4k0dSWDEA15+PBFwDuzjaf7tdV4djFiFhnfnPIpgVvEN3cXWUjjbHoFrgL3TLmGTzWjdOeuK9ruhpkQDOVzXE+KL+zeErAAeaAKXhTXjBJHDK4wOPmrq9Y1+BtNkQMhyp7ivKEZkmLpwc1PJezSLtJJ/GgRPY6s+n37yxHG41oal4lm1CHYzZ/AVz/ldzUqAAdKAIyNxLHimlatW1pJdzbU9a0ZPD08Ue88/hVAYyoCcVZj0yaXBVWP4UkAX7YI29a9N0DSrY2kcjkYxk0gPNjot1jmJ8f7pp9jpkjXOyRTj3FetyR6aSY8rnpXL61aCylWa3GRmgDI1Dw4IbLzFjOaz9AhR9SWJx36V31sy6np+1sA4rlYtMey8SBv4d1MRe8TWUdvZqyLg4pPBl5ncrNVvxQwawXPZa5rwrd+VcsPekwPUZMPCfcVwmsQm31ZXAwMjmu0tZfMjT3Fc74nizNvA6U0BrWnlXNkDIAQBUPl2H+z+dVNEeS4tTGnTFS/2NP8A5FMlnzQnWpwKiQc1OBwKs0FUVKqk01VqZRRYBAKeopQKkC0ANApy0uKUCgBwpwGaAKcBQAuKUDigClA5pgLilFLinBcUAIBSgUd6eF4pANxRTsGl20AMxRtqTFGKAI8Uu2pMD0oxQBHto21JijFAiPbRtp2KMVICBaXbSgU/FADQKdilC07bUjGgUuKeBRimAzbRtp+KKBjNtGKeBRigQzbRin4pcUAR4pcU/bSYpANxSYp+KMUgI8U5RinYp2OKYDMUoFP2UmMUgG4pp4FPOB1qxaWMl7KqxoTmgCnHG88oVBnmuw8PeFHujvcAAeta2geF4rcLNeIoCnJyAava14itNMh8uyZUOP4RimMt3V5Z6DZhUIL4wcV51rviN7+4cKWCmqGp6xc6hK26RyCe5NUUjPVuT70ANwWbJp6x1KE4pwFAEe3FG2pgmaQgCgCILSnAp4WrunaXJfTYUZHvQBn7Hk+VBmtXS/C11fsrlflJrtNH8KwWyLNdqoGO4BrUvNc03SIDHBsDAfwrSGQaVoNppUObnbmotX8WWllC0dtkHpxXIav4snu5D5cjY9ia56aSW4fc7MfqaYjS1LWrm9kdixwT61lYLnLVJHGf4qlEYFAEQjpQlTAClxQBFspdtTBaNtAyHZSbDU5Wk20ARbKcBT9ppKBCYoxS4pcUANxRin4pdtIQwDmlxSgUpGBQA2nBgBTMM3C81bh0LU7nBggLZpAVGANOSGRuEGauTaDqFopa6iKAdSTXUeB9Ot9QEizbWIOBkUAchFEwmEb8E1u/8ItMbH7RgbSM0zxvp50bUY3QbV3dq77wxNHqnhgRkBm8v0oA4jwpbRyaj9mkIzuxXVeJPCaGHfDtzj0rgWefRvHGCSieYO9e2pNFcWcckmCrDvSA5fwrG0VhLBMvOMDNcZPIdM8abnBVTL2r1eKC3Ex8gL74FcR460cJOLxE5BySBQB3FnKJ7VJV6EVheMbL7Vp5cD7tHhLURc6UiBsleDW5eQi4sXRlzx3oA4rwZfsc24zkAipte0TUL2ZwjfKw7k1jWNwdE1xnk+RMmuwPjHTxCGMgJx6UAcBceFLjSmW4mI9eK7nQPENv9kCSk/KMYNct4k8TLfsEhbcuOwrmvtc6E+W7L9DQB6tqHi6xjt3Vc7sYrzzU9caW8MkRNYzSSyPl3Y59TTWQg9c0wLFxqdzcN8znH1qEs0n3jmm7acBQAhTjik2Yp9HAHNAEZBpCvy09sEcU3qKAOh8KoGulz/er0e5tYpLPGBnFec+F/wDj4XHrXZ3d5JG6qM4piOE1zTTZTmbgfNXUeGJvtmmCNX520/xJppvNIMiLk9eBXP8Ag24ktdR+zykjnGCaAK2tz3Gna2CzHYGHGa66KQatooZeqisTxlpM15dh4kyOORWz4ct5bLSXE4wCvGaBGLomq/ZtTMLE9SK7JrFbtkmXHrXlV9M1vrLSocDceld94d8QRvaossnI9aAG+IrN3xGMdKxbDQ5LaTzOMGtTXdbhS4BL7hVRvEEBtwA/P0pAdPYNiNc9hUWtW4ntWb2qvo92lzCpU9q1Z0Etq49jVCON0zWV0u4KsTWz/wAJhH7/AJVxmv27Q3JI4GayfOb1NMDzmIc1YUVFHxU4qyxwGaeF5pFFShaABVqQChRTgKYABTgKULTgKAACnYpQKdtoAaBTgtOC04CgBAtPC0AU8DNADcUYp2OaUDNIQgFLtpQMU4D1oAZto21JRgUgIttG2pMCl2ikBFtoxUu0UbRQBFijFP20baAEAp+2gLxT8UAIBTtoxSqKdtoAjxS4p+2jbSsMjxRipNtG2gCPFLin7aULQBGFpdtSYoxQBHto21JijFAMj20bakxRikIZtowB60/FIRxQAhbC1CZMtgcn2p20u21etdJoHhd71w78DPpSGZ2laJNqMuCjkewr0DT9Ds9Gt1luGwQO5qwVtfDsOflLYri9f8TSXhaNBgZ9aBmrr3ipVRobVlxjsa4W5uJbuQsxPNNLl2+bNKFwBTAiEQFOxUhFJQMQU7HFAHrTwpbheSaAIzIF96IILi5lxFEzD2FdDo3hOW/kUucA88iu5sfDtjpFtvldSy84xUknl8unXEP+tRl9iKs6XqjadISQv410XiTUrUuREgJwe9cVKwd80wOnvfGM0tuIo9o+lc9cXct1IWc9ahC5qRUpjIfJy3SpQmKlCUoSgBoWgrjrUu3FIVzQBFilAp+2jbQMQLT9tKBS4oENxRinUUANIpm2pCKCKAIsUYp+KcBQDGBaeRxTgKUjikIiprnipMVHIuDSA3vDOki/uAGUkZ9K9NEmm6NbqsgRXAx8xrlfh7GGlyexqDxhI02tBNxC7qAL3iPUre/sJUhQMSuBt5rlvCEtxp+qfvlZFZxjIxXfaVpFidMidmBYrzxWb4j063slS4i4x7UgE+JOmC/0aK4iy23njntWH8MNUdbk2sx6AjGa7DSiNc0NoZCPu8A1ieGvBlxpfiKW5Zv3eTgYoAxPiRppg1hLyPIGQSa7XwzenUPDa7GDMo7Gsf4lBHttgIyFrG8H6z/ZemshORn1xQBrx+I5rLV2gnIAzxmtnXb63vtAf51ZynY151rt8bzUBPCMc9jTG1OdbfZk8jHWgDqvAU5idonP8RxmvRSAFx614/4XvTBqC7u7etesxS+bErD0oA4PxnYbMyKDya4cliSu416t4qtfOsSa8tnTy53B9aAGAYpwApob3pc0AFBFGaTNMBMYpaTdRmgAJppNITSZoAXNIzDFFRyUAdR4SjL3Cn/ar0O5htERWncA47mvPfDFylvgnGQfWrXifW2Yfuzjj1piO4+1WE9s0KyI3HTcK5F7COz1sTL8q7s5rjNN125huCzkkfWtC+8SSXC4A5+tKwj0w3mnTW6+c6Ejr8wrG1zxBawWvlWrp6YBrzv+2bgZGTj61TlupJn+YmnYCe6mM8jN7062uZrdfkYioF6U7PNMB813LcN+8Oaj8xwOppSRimbuKQHbeE7rhFJrt1bMZHqK808MT7bpB716Mhyg9xSA43xXBjkD1rjsNXofii3324NcHspgedxjNTqKgjqwgrUokUVKOe1RqKlUYpgPWnhaaOakFAChacBQKUA0AKBTwKADTgKAFApRShTRtoAVRTgKAOKWgBMZNKBilGaWkISijmgCgBaKKKQBS0mKXBpAGKXFABpcUANxSgUuKUCgAC0/bQBT6AEC04ClApwFADNtG2pcU0igYzFGKdijFFwG4oxTsUYqQExRilxS4oAbijFPA9aQ0wGbaULT1FNc88UhEZNTQWsly+xRVrTtKnvZPljJFdrpmhQ2GJboADFFwMjRfC2Nk1wFxnJzW/eaza6Jb+XAuGx1XiqOs+Jbe1jaC2cDAxwK4i+vZr2Xc7k+lIC1qmuz6lIcu230zWZjJ55+tKItnvTqBjAgp5A70hOKaWpANYc03vxzV22tJbpsJGT711Wj+DWk2TXSfJ1PNFwOOFtOV3BeKmtj5UwaQYxXoGpWmmWFqVXbnHqa8+u5BNcHy+BmgDq7XxVFaQBYwQQMZFZup+JZ73IWRwD71ieUMUnljtQBFKZJXy7E/U0wJzU+2jbQA1VqQLxQq1IBVDGinhRQFpwFAxNtGKdil20gGYo20/bS4NADMUYp2KWgBmKMU+igRHSgZp+KCMUagR7aOlSYpCuaAGinkZFNC1JjigREVpGAqQimuP3eKAOn8HaoLK4OScE10mv+G5NXAurRlBJzXmMUs0BBhfHNdro/jdraAR3D5wOhWkwNDTtD1SB4w8x8tTyNxp3jN1i00KGO8L60snxFtBAVXG//AHTXIa5r7ao3ytlfpSAd4a8UPpQZZnbB9DXUXPxBjeELCGBxya80MWT7U9Ux0NMDe1rWG1bJdmPHQmsOIyICA2B6A0oyKcBQAocnrTz8w5pgqQYApAS2snk3kbA4wRXrWh3BntQck8V4+zAOp969J8G3avblS2TgUAdFqcIms2BA6V5DrkJh1FxjivZpV3RMPavK/F1t5N67YxQBzgOKXNRhqeKYD80hNJRQAmaM0hpKADNJRTc0AOzTX5FFIaYD47mWD/VsR+NNubmS5P7xifxphphp2AQKKcq80wGnA0yR5AxTQoo3UbqAJBxSjFR7qXNADmNRnnilJNJ0OaANHQbjyr9Mnoa9UsZRNaIwrx+yfZeK3QZr1XQJQ+nJzmpsAuuR+bZmvPvsxr0u/j8y1bjNcZ9lP92mrgeNR1ZXpVWKrSfdrUoepxUo5FRAVKtAD1OKlB4qGpF6CgB4p4OKjFPUZoAlXmnimKKdQBItOApgFPAoAXFLS0YoASijFGKQgoFGM0uKACijFOApANFOFLijbQAoooC04LQA2nYo20tACinCmingUgFFPHSmheeafigYUlKRRigBMClwKNtGykA3FBFOxQFoAbilI+WnhRSMBQAxaVgO9NJA6URo80m1QTQA0Hc4Va3tK0B711YhiKs6N4caRlklBA+ldNLe2+iWZVACwHWkIlgtbbR7fOBn3rl/EHiSSRWSIgDPaszVdemvn+TIH1rK8gt8zHrSGV5XeZy7kkk06NfU1OsNP8oAUAREY70mfanFGZtqDJrV0/w9NdEZyAfaiwGUkTzMFRc5rd0rwxJcEGZSBmum07w9Fp8IklYcc9Ki1LxHDZr5cIHT1pWAu2+nafpcIZhk474rK1fxd5KtDbBQBwMVzV9rE12xxwM+tZhQs25utICa91a5vJDuPBqqo5qVUqQLVANUcc04jinYpCKAGEUAU7FGKABaeKaBSgUAPGKKQLkU4KKB3ClpCvpTcc0BckpKbj1pwFACUUuKMUAJS8UYoxQACg0YoxQIKDSgUGmA2n00LS7aQB3pHXindKQmgCAqRxTSnHBNTmm5oAh8kHr1pVjx0qXIoyKQCbKaUAp+RSHnpQA0igU7BpNtADgKWkAxRQAyU811ngu+23BQmuSk71oeHbnyr4UAe0K25fqK4PxzafK7gdq7Kwk8yFD7Vh+MYPMsXP8As0AeSq3z4qwKrupS4Ye9TqeKAHd6KSigBDRQaSgBKbS0YpgFIaXFIRQA002nGm4qgZHilPQU/FGKCSOlzS4ooAWlHSmjrS5pgOqMkg040xhQA5G2yA+9ek+E5y9igrzM13Pg25/dop9aAO5fmEg+lc95Ht+ldB1HFUfLoA+bY6tJ92q0YqyoxWhQ8VKtRrUqigA71KgpgHNTKKQChaeBihaeBmgBQKeAaFFSAetACAU8CgCnAUCCloFLimA3FFPxSYpANApwU0AHNPApANC+tLgU7FIVoAMCl2+1G2nBc0AIFpcU8JRsNIBlIBUm2l28UANCmnAUqjPanbaAFC0tKop22gBlKFp2yl2ntSGNxQFNP2mgA56UgG7OKPL4qYJxmjGaYEG2mupqwV9RWhYaTJdOpKHafUUgM+y02S7YbVyM12Gl6DFaL5lwij6irVnYW+mwlm2g+9ZWsa8SuyFh17UhGhqWtwWls0cGFK+lcNqOoz30pLO2PqabPLPcSEsSQaYIcdRmgCOMbV56+tSbz36Uj4RaLeGWZ8IhOfakA7zQPapIE8+TBOKu/wBiTGLeyHp6VTaJ7STk8g0xnV6ToluVDyhPxFatzqFnp1ufL2hhxwK4ldduETar4qpPfT3Gd7E0wNPVfFE00hSKRgpGODWFI7TvudifqaNm5vmFPCY6VICKuKeFoCmpAPlFIBmKXFOxSUwEoxS4oxQA3FLgUuKMUAJiilxS4zQAnPrS80oHrSgUAIKWlxSHigApR0puTSgnHFADsUYpMmlFABijFLmigBuKXFLS4oAbilxS4o6UAIBTqTNGaAENMNPpKAIjSVIRTSKAGUUpWl28UgG0oNG00EYoAXNFJRmmA7FGKTJoy1IBkgzmm2TmG8U5xUh5qIjZIG96Yj2Lw/cebaJzn5afrsPn2MgxnisXwpdb4FXPaukuRvtnHtSA8W1ODyb5gRioAa2fE9v5d/nFYyCgY6gUuKMGmAhpuakxmmMuKAExS4pOaOfemAYpcYpMGnYoAjIpuKl203b7UwGYpMVJtpCKBERpKkxSYpiG7aXbinYoxQA3FNIqTFIRTAjK8V0fhWUpOgz3rnjWvoEvl3SD3oA9UjbMYNQUlvLvhXntS0gPm2NasKvFRxrip1BrRlCheKkUUKtSKtADQvNTqtMC4NSqMUAKozTwMUKtSKtAhUFPpVXilxQAAU4ChRTwOKAEC5pwWlUU/GaAI9tG2n4o20gGAUoFO2GnBTQAzFLipCtKq4pANCU4JUgFPUUAMEdO2YqVRTtlAFYrSbeKsFaYVpAR4xTlXNPApQtAColOEeacgxVhFFAFfywKDGKueX7UeVSGVBHSrECatFMUBRRYCAx8UkcLO2AK0IbVpmworbsdI8s7nwKBFGw0UTFTJmt0rBYQYXqoqK5uxaoQP0rCuLprhicnmkBHq2pyyuVQjFYoRpGy9aflZ600xD0oApGMBahII7VqJYmU8GoLm08o+tAEdnpi3knJrqbXSLWyiDnqB3NcpBdNbE4qWXUpZl25NIDV1HW1jDRoBgcVzVxcee+41I0JkbLUhtcd6YyqU7ihQamKbTijFADNmKcBTx0p4FICMLTscVIBSEUgGYoxS7TQFNMBCMUlPIpMUgG0U6kzQAmKWjNLTASlFFKKACkIp1IaQDcc07ZSjpT1FADAhpduKfiigBmKTFSUnXtQA3FGKXkUZNACYopwPNLmgBmKMU+lxxQBFikxU22jaKAICKTFTMmabspgRYoxUmygrikBHikI5qTFIRQBERRin4pcUAR0VLtpNpoAjxUUw4FWdtRSJkUwOw8G3J3qp9K7tvmhP0rzPwtL5V2oNelQnfbg+1SI888X2+J9wHauViXIrvvFtvlc+1cPENuc0DE20bc1NikK0xDAuaRlqTGKQrmgCviipSlJsqgI8UYp5U0YoGMxRin4pMUANxTSKfikK5oEREYpKl2UbKYiKipdlGygCKkNTbRSFM0wIcVc019l2mPUVAY6ltFxcr9RQB6bpr7rcZ9KuZrM0hs261pUAfOqDpU6rTEWp0FWMVFqUChVqQLQAgUGpAoHakUc1KBmgBAKkC8dKULUgWgBoFO208LTsUCGBaeBSquKcBQAgFOC0Yp4FACbaXFPAp2KQEYWlC1Jto20ARkUYqTApMYoARRUgFIBTgKBj0p9NWnjpQAhGaYy8VLikIpARBfapFGKMUtAD0HNTIKhXrTxJigCyDilJqASZpeT0oAkOCPU1YtrJ5ZF+Xg06wsHmfLKcfSt8JFaQ5JXIHegBba0jtowXCgj2qtqOrrEmI2x9Kzr7WSWwrCseefzmyxzUgWJryS4J3MSPrSI5FV4w0nCDNatlpUsmC6sBSAhiVpfug1pWumknMi8e9W47SC0TLEZ96rXOrpGu2Ij86ALrJa2sfzBc1hahNHM58vGKr3V9LMT6VVDE/WgCN0XcelNCDNSMtN20AAGKDRSUhkTL6imYqVqZimAgFOApQtPApAIBRin4pCOaQDduaQrin4oK5oAjwMUmKfto20CISOaMVKVpu2gBlFP2UeXVIBlLzTtlGygBopcZp+ynBcUANAxSilxShaQwxS7aUCnAc0gI9tG32qXbSbTQBHtpNlS7T6UbT6UARbfagCpdtJimA0CnAUuKXFADcUmKfjFFADCtJinmjFAEZWmlalI9qTFICPbTStTYpMUAQFaUCpCtG2gBAtG2ngUYoAiK0xlqfFIycUCJNLl8q+XFeo6bJvsUPtXlEB2XSEetemaJLu09OaBlXxFB5kBOO1ecMmJGGO9eqaom+2b6V5rcR7bhx70hESrxTtvtT1WnbKYFdl5oCVMUpNuKAIStN21ORTdtUBEVppWpttJsoAh20myp9lJsoAh2UbamK4pMUwIdtG2pttJtoAgK0bam2UbKYiHbS7al2UuymBDszSRjbcL9asBKiK4mB96AO50KTMXWtvNc3oEvyYzXQbqAPAY16VMq0ka1Mq1QxVFSgUKtSKKAEVealC0gXBqRRxQAgFPUUYp6ikAopQKUClxTEIBTtppQKdjNADdtOC0uKcBSAVRTsUAYpwFADcUU/FJtoAbSgUu2lxQAmKeBmlC4p1AwApRS4pRQAlJS0UgEooNKOlAAppCwzQcngVJb20ksgAFACQ5kcAetbVjphY7nOPwqWy04QKHf60t7qiQfKh/KgReluI7GPaPSsC+1VpWYDofeqN3dtOTyTzVaKJmYE0hkuxpTmrVtpskrc/yq7YQKF+atcTw26UgI7LTEtwGfH5VYuNRS3jKoBxWRe6tuyENZMjvKxJNAF691V5TgfzrPBLtk03ZUiLSAfjim7cHIqTHFNIoAjZjTc1Jtz1ppTmgBlJUgSjZQBEBRtqXZRsoAYFpak20mykMbSEc1KEo2UgI8UuKftNG2gCPFJipdtBWgRFijbUm2jbQBHto2+1S4oxVAR7fajZUu2jbQBGEpdlSBacFpAR7KAmKmC0uykMh20u01N5dJsoAiwaMVIUNJtoAZijFP20YoAZg0m2pMUAZp3AZg0Yp+KNtMCPFG2pNhpdhoAi20YqTYaNtICIrSbam20m2kBEVpNtS7aTbQBERSVNtpNlAEeKSpduKQigBgGacy8U5RQaBFYriQH3rv/Dkm6yUVwzLzmuv8NSfuQKBm/drugb6V5zqMey6Ye9ekycxke1ee6whW+b60gKKrT9tOQetPK+lMRHtppXNTAUjjFAFcrTdtTmm4pgRYpMVLigimBDijFS7RTdtCAjxRin4pMUwGYz2pMVJikxQAwrQFp9FMQ3bRtpaWgBMVCy/MKnxmmOOKYG/oDfNiuo4rjdDk2yHNdR5goA8Tj5NWFqvFVhaYyVcU9cVGtSLTAcOtSr0qNRmpBSAdjNPApoqQLnGKAFXjrS8HpVW8mMKEjsKqWOpecxU9c0xGuKdjFCYpxAoABjFOxSKKXFIBRSigUAUxC0tIBTsUhiYpcU5RxTttADcUop2KAM0AJmlBoIpMUgFzRmik70AKDmpFXcKbGpLcVp2tnuILCgCG204yNkitqK2it0DYGQKR5I7WP3rIu9UZjhcUAWr/UyuUjOOKxWEt1JySanjXz2Bf1rZs7OBfmPakMzoNGYoGcfrTZrVYBgdq2rm8SGPaoFY1zc+a5xjmgCKO5aPjpRNcu4+9UXel2jFICDBLd6mC8U4AUuKBjNtOApccUtAhe1JiloxSATFJtp+KMUwG4HpSYpxFJikA3FFPAo20ANxRinYoxRYBAKXFKBRtNGwDcUYp200YoAbijFPC5pQnrTsBERSVY8sGjyakCAClC5qwIaesNMZWEZ9KUIc8irixU7yeaAKgiPpTxEfSraxU8QikBTERp6wk9RVoQ1IsQ70AVPIz2oNv7VfEYzT/LBoAyXhx2qMxitSSEdqrtBzzSAomP0ppjq+YBTDF7UAUylIFNWWSoyuOlMCMD1oIqTFGKYDKKdtpcUgGUU7bRigBm6j6UpUUoXFIBmN3QUhU1OqgdaQgUAV9tGKm4NJtFAEYX2pCtTYFJgUAQ4xTan2imMlMCJ/u10nhqTCiuccfLW94dbG0e9IR1obKmuH1xMXRPvXaIflNcjry/vfxoAyUPFSA8VEOBThQA/PNMc0GmmgBKKDSVQC5FISKQ0n1oAXIpvFLkUYFACcelJmnEcUymAUlKabTEFJxQaTFAC0UAUtACUyQ8GpDUMvQ0wNDRnxLjNdVmuP0liJ66feaAPI4hVhRUEdTrTYyRRUgFNAp1AEi08GolqQUAPFSpzUINSRt81MDJ8QSGK3k2/3a43Q9Vb+0zGc9eOa7rWLY3Ns+PSuCsdONrrB3+vFAHpcEm6IGp0561WtlAgH0qwvFIQ8cZp9R08H0oAeDSimA04ZoAev5U4U0U4UAOFLSClI4oAWgUh60tIBTSUUoUsOKAGHmpYYC7DipYbUuelacUCxqMj9KYBaWSrhm7VPcXSQLtXrVeW4xlUNQpbvM+5zx7mkBCxlun9qa9gRkn+Vag8q3XoPyqpPehsgcUAUdjRnini6kQYzSPLu6VCwLd6QDpJHk5Jpirg804DHWnAUwClxmgCnCpC4mKXFLRQAmKAKWloATFKM0UUDA0tJQKAF20bRS0UAJijFLRSATFGKWimAmMUUGkz7UAGaUc02gHFFgJFFPxUQanBqAJQaeDUINPBoAlGDUigCoQ2KcHpWGTgUoHNQ+ZThJQBYC8UoIqESg0hlxSAsjFLVUTY70vne9AizupPMqo03vTDKaALnmCkLg1T86jzc0AWS1NY5qDefWjfnvQO4rComTNPLU0mgCPbilAzTsikoASilpKAEpKWikA2lFGKKAHZpvWl5oFADSKMU6jFADcUYpaKAExSEU6koAhkT5DWroDbZVHvWewytW9JbZcr9aBHYoc1zOvp8wPvXRI3yisPXFygoA50daeDzTDw1KDTAc3NMIpSeaSgBMUlLSHpTAaeKTrQeaOlAhKdTTRmiwxTTce9JmjPFMQZpKSimAGm0tGKYCgilBptFADi3FQOOpqWmMtITJ9L/ANfxXS5/ziuY084uK6PdTEeVR1ZWqqDmrKUyyZadTFIpwpgPWniohTwaQD846U5TUYGacpG7rTAWTmNs+lcbesItUHbJrtmXMZ9xXGazEq6kG+lAHY2DiWFeegq4Qqjk1i6fcrHa53Y4rN1HxOtrMFyDzikI6zqvFC8day9L1eO6hUkgZrVV0ccGgBRTwajzg4pwNAEiGpKiU4p4OaAHig0UGgApC3HFFOWMuelACxKZG9q0YLTODiks7YcZrTVQg4oAakcca9Oaics3HQVKzDvVaW4VQcUAARVbLU2S8WPhSKpzXROQKqEljyaALMty8neohk+tMBxUoPFIBVA70vFNzS0gFpRTaWgBaUU2lzSEOpRTQaWmMXPtRkelJikoAdkUmaSg0DFzRmm0opAO3UbqbRSAduo3U2ikA7dSZpKUU0AuaKSlwaYCUD3pcUgHPNADjijNG2jGKAFBpwamYpRQBJuo3U00lA0SBqN+KjpaQx4kNLvNRilpCHbj607ecVHRmgQ4sTTc0maTmmA40ZptOoAXcfWnbqZiigB+6kzTaUUgFzSUtFAwxRijNGaADFGKM0oNABto20u6gn0oAQj1pKKKQBijFFGaADFJS02gAooozQAEVPYoRdKahAy1allGCVPfNAjbhb93WRrRzGK141+WqV/beavNAHJ87uakAqzNa+XIeKhK00BGRSc08jmkoER0h47VIaaeaYEeaKcVoxTAZikIqTFJtoAjIpMVIVpNtADQtG2nhaMUwI9vtRt9qkxSYpiI9tLtp9FAxm2o2Wp8UmKQmQ22ROMetb2TWda26s4J7VreXQI8uSrKjioIxVlQcDirLFWn0mKMUAKKd0WkUc0TZVDgdqdgMTVtbWyByT+FYVt4sElyQC1ZPjGeRW4JHXvXM6ZORONx596dtAPatOvzdQA5PI4zXN+JLjyJyx9Ku+HJ82sYBrI8ahipC5GRSAxJfFXlw7QzfhXOXesS3MxbJ65pn9m3cqlgpIFVDC0cm1xg1aigN6y8R3ECqq7jiu58M63c3B+cNjiuO8NWdvPOiyhT83ORXrmkaPZwwgxon4CpaA0oTujUkc4zU6+4qpd3sNiPmOB9KoJ4rsTLsEgzn0qbAbhHtRn0qnHrFvKmVYEfSrkEqSjIosA5W7UpNPCgnipobcs33c0ANghLnmtKOAIuWpYoxGvK4omnHl8cUAOFxHG2B2oe9XPWsh2YyHBpC7Bec0hGhJdgjiqcku6oVLmnYpgKOad0pgBp1IApwNG2jaaAFB5p2aaFx1p1ACg5pabS5pALmkpM0ZoAeDS00Uv50ALRigUYoASilxRSGJQKMUtABRRg0cigAoxRzS80gExS0YPpRtb0NAB3pc80mx/Q0qq4PSkA6kxUnlv/AHaTY/8AdNAAKSl2t2FHluexpgJRQYX9DQIZPQ0AFApfKcckHFG32NIaCjijbRsc9BQMMe9LigRP6GneTKeimkIbRin/AGeb+4aPs8v900CGYpcUvkTf3TR5Ev8AdNABtFG33pfJl/umjypfQ0AIQPWhVBo8mX+6aesEufumgBNlJgVIYZf7ppPs8p/hp3GNwKXApfs0vp+tL9nl9DSAjwDRtFPNtL6Gk+zS+lIBu2jbTxbS+lL9nl9P1oAj20u0U77NL/dNJ9nm/un86AE201hzUn2eb+6aPss3dTQBFil2mpRbS/3TS/Z5e60AQ7TQBmp/szn+Gk+yyehoAi203bVkWso7Gl+yy/3TTEQDC1pWk6riqhtJP7tLHBKjDg0AdHDOpSo7idQlZ8TuExzmo5zIy9zRYCtd3CFjiqJYHpU0ltIzdDQLOQfw0WArMM0Bas/ZJP7tH2Rx/DTEV9tNwBVo2snpSfZH7igCsRSEDvVr7I/pTTav6UhFcBRQQpqY2r+lBtpPSqAgEfrS+WKmFvJThbS+lAFfYBSFKsm1l9KT7LJnp+tAFUrQUq19mk/u0G1f0piKe2kxirn2R/Sk+xt/dpgVDUbD0NXvsb+lMaxfHApAJaTqhwa0vtC1kfZZFb7pqXy5fQ/nQI4WIHGSaf8Aa44+HYD8axn1yFYiQefrXO6lrW52Kt+taWNDu1vkb7rL+dTxSFzXmFv4jZXx/Wty18WqnX+dOwHche9PdA0Rrh5fG8cfb9ah/wCE9RgQF/WqsK5neN4NpyPeuJtW2TCt/X9fW/6D171zcTbZcmqtoB6l4SuMrFyKs+Mkjd1Y4Ax61x+h68LTYpHQ9c1c8ReIFu4QF9PWlYDWsIrA6cxYoGx3auD1oKL1/Kxt3HGKhXVJgCqnA+tVnd5WJc96drDL2l3r206FX2/NXq/hjXRJFiWUdu9eNL8pzWvYazLZ/c/nQI9Q8V34axJjkGfY15bFe3A1PiRuWq5e+IZLqHY2fzrGExSbzPfNHKB6x4d33EC7iDk+tbup3/8AY8IJcLx3NeZ6J4rNmFGOh9au674j/tS3HOMD1o5UB3egeKItRvFj81SSfUV6JarGYQRySK+ZvDWotp+qhy2Rk969n0rxrbizTzCMgetHKB2piZs1C9k7djXOt4+s0/u/99VE/wASLSMZwP8AvulygdKNLP8Adp40fd94Vxk/xWtEBwgP/A//AK1VT8XbYf8ALP8A8iUuVAehpoy4/wDr046LGfQfjXmr/GKAfdj/APH6rH4v/aJdiJjn/npUWA9ObSUXjI/OmjTI+5H51ymleLZtQVW28N3zW6t+7j/69IDQGnw/5NL/AGfD/eH51n/apD0/nR9pl9aANH+z4j3H50o02H2/Os4XUvrS/a5fX9aQGj/Z8A9PzpRp8Ht+dZv2uSj7VJ60Aaf2CD2/OlFjb/7P51l/apKDdSUgNX7DB/s/nS/YoP8AZ/Osj7VJ/k0v2qX1oA1vsVv/ALP50v2O39vzrI+1S+tH2qX1oA1xZ2/oPzpfsVt6D86yPtMp70faJPWgDW+yWw7D86T7La/7P51lfaJPWkM8nrQBrfZ7X2/OkNvbeq/nWP50nrR5r+tAzY+z23qv50vkWv8As/nWN5r+tHmv6miwG2IbX0H50vl23bH51i+dJTvNf/JpWA2PLt/9mnCK368fnWKJH+lPEr+tAGztgH9386afs46layd7HvTTux1zQBrhrX1X86cGtfVfzrF2sKMsKANvda+q/nSeZaj+7+dYRkYd6bvY9aQG+ZrXuF/OkD2h7L+dYQJ9aXLepoGb2bP0X86UNZjpt/OsHLeppQzepoA3fMtR/d/Ogz2w/u/nWICaMk96kDb+02/qv50faLf/AGfzrEOaMUhG19pg9vzpv2mD2/OsfbnvRsNAGyLmDvj86cJ7Y9h+dYmMUuTTA3PMtsdvzpv2i3Hp+dYuT6mlBpAbX2qD2/OkN5B7fnWTTStAzW+2w9itH2yH1Wscik20AbP2yE9xThcwH+7+dYmw0bCKAN0XEH+z+dH2iD/Z/OsPBHejn1oA2jcw+q/nSG6h9qxufWkOTQBs/a4fal+2xD+7WLzRzTA2vt0Xov50hvYvQVjZNLzUga322Ptij7bH7VkCimBr/box6Uf2hH7VkUlMDYN/HjtTGvl7YrJzSGTFAGp9uGaUX474rJ832/WkMmaYjYN9HjoM0gvlPpWLvJqQHigDW+2p6il+2p/eH51jFjTeaANdr9R0xTDfqPSso5pM0CNX+0B7U1tQHtWZSGgDT+3g+lJ9uHtWbmjJ9KYGidQX2oGoj1FZpGaaQaANU6iPam/2jz2rLwaMGgDV/tAe1H9ofSsvFGaZJp/2h9KQ6j9KzDmkPTmmBpHUfpTDqPuKzqQgUhmh/aAPpSfbx6VncUUCPmf7bKVxuNQvM79TUXzUYNdNix4dhSmRz3pozS80xCEnPJozQQT0puxqLABHNFLsajYaYDg+OhoJLdabsxS4NAC04GmAGnhSelSAuR+NN3YpfKb0o8gmjQYnmCkL+lPFsfSlFsfSjQRGDinNK56E1L9lb0/WnC1PcfrTuBWEkisCtTfbLjbw2PxqUWvoKetkW6Ci4Fb7TO3WQ/nSFpW6ufzq4LDHUU77Du6D9alyAohSerfrT9noavDTGPQH86P7LmH3UP50uYCiApPPNdH4d0kXd0hHSqMPh64lOQh/Ou48MaXJZSoXXGB3qGxnfeH9KW1s48joK3lVQOBWRb6mkUIUnGBT/wC2kH8X6UgNUr6CjbWV/bUf979KX+2ov7/6UgNQgU3aKzP7ai/vD8qP7ai/vCgRp7BS7RWUdai/vfpSf21H/eoA18CjbWP/AG4n979KQ62n96kBs7KNtY39uJ/eo/txPWgDZ20YrG/txPWk/txP736UAbW2jZWL/bi/3qP7dX+9TA2ttG2sX+3V/vUf28n96mM2sCjaKyBrif3v0o/ttP7/AOlAGttFLisn+24/7/6Un9uJ/f8A0oA18U6sU64n979Kb/bi/wB4VIjcFKDWEdcX+8KT+3F/vUDOgp2B61z410f3h+VPGur/AHh+VAG4RTSKxTrq/wB4U3+3lHemBtYo21iHX09aT+30/vUgN0AUuBWAdfQ/xUf28v8AfosM6DIpM1zx15f736Uf28v979KQHRClGO9c4NfH9/8ASl/4SBf736UgOjwKTArnf+EhX1/Sm/8ACRD1pWA6Olz71zf/AAkI9f0pf+EgH979KLAdHml+Wua/4SAep/KnDXs9z+VAHR/LSjFc3/bv+1+lH9vY/i/SgDpRj2oytcz/AMJB/tfpR/wkP+1+lAHT5X2pDiuZ/wCEh/2v0pf+EgH979KBHSZozXNHxBjo36U3/hIW9f0oA6ckU3Nc0PEDH+LH4Uh19/7/AOlDuM6bNJXMnxA2Pv8A6Un/AAkD/wB/9KAOnpK5n+327v8ApSHX2/v/AKU7AdPmjNcv/b7f3/0o/t9v7/6UrAdRmjOa5b+3mP8AH+lKNeI/j/SlYDqMikP1rmf+Egb+9+lH/CQN/e/SnYDpSPemMK5w6+x/i/SmtrzY+9n8KBHQ0ZFc1/brHqx/Kga2f736UwOm47U7tXM/223r+lH9tsf4jTA6QkUbh7VzX9st/eo/thv71IDpcijI9a5n+2G/vfpS/wBst60xHS7gKC49q5r+2W/vU1tYb+9+lKwHSF1o3r6iua/th/736U3+2G/v/pTA6bevrQWX1rmDrLdm/SmnWXP8X6UwOn8xR3o8xfWuX/tZz/FSf2s/9+gDqt6+tIWX1Fcv/az/AN6k/tZ+7UCOnLKe9IWX1Fcz/a7f3qadXfP3qBHT7h6imF07mua/th/736U06q/96gZ0u9B0NHmJXLnVX/vUn9qN/e/SmB4gIDThb1aApQM1rcoreR7UeR7VcAFO2jii4FLyfalEBP8ADWhHGvHFXEgQjpRcDE+zt6fpTvsrHqD+VbvkIO1K0SY6UXA582p9D+VM+zH0NbrRL6UwQpnpSuBji2P939KcLdgPun8q3EhT0qQQJ6UrgYKwP3U/lT/Ibsp/Kt1YE9KkECelAGCtvJ/dP5U8Wz/3T+VdFFBHj7tSGCP0ouBzP2dx/CfyoMTd1P5V0hgT0pjW8fpRcDnQjA9P0qVMgdK2Wt4/7tN+zxntSuBlYdui5/CrMFpI5+6fyrQhgTPStOGJA3SgCla6axxlT78VrQaXGAC4NTx8dBU240gJ4Le3h7CriyxoPlwKzd5pN59aQGi9yexqI3BPeqZc4pNxpgXPPP8AepROf71Ucn1oVznFIRf88nvR5p9ap7jSbzQBd80+tJ5p9ap7zRvNAFzzj60eafWqm80bzQBb833pPNNVd5o3mgC15p9aXzj6iqm80bjQBb873o873qmzHFN3mgC95vvSed71S3Gk3GgZfE3vS+cfWs8Oc07ewoAu+caPOPrVDzGpBI2aANDzT60ebVDzGo3mgC95tHm1R3mjeaAL/m+9L53vWf5jUCRs0AXjMfWkM3vVPecUm80AWzN70hl96q7zQWNAFkzH1pPOPrVcsaATSGT+cfWl80+tVcmk3GgC35p9aXzveqW40uTSAtmb3pPO96qE0mTSAued707zveqIJzT9xoAuib3p6zDuwqhk00ufWgDU85f7wpfOX+9WVvb1pd7etMDTMq/3qQzDs361nF29aaXbPWgDS873pPOHrWd5jetG9qBGgZR60nmD+9WeXajzGoA0RMB3pPP96z97etJvb1pAaPnj1pPOHrWfvNIXNAGiZh60nnD1rN8xqaZGz1oGannj1o8/3rM3t60b29aANPzh60nngd6zd7etIXb1oA0vPHrS+cPWsze1G9vWmI0/OX1/WkM6/wB4fnWZvb1ppY0AahnX1H5037QP71ZZcigO1MDV+0D1o+0j+9WZvPrRvb1oA1PtPoaPtXvWZvPrRvPrQBp/aR6il+0j+8Ky9xo3mgRp/aR/e/Wg3APf9azN5o3mgDS88ev60nne9Z+80m80AaHmj1pPNHrVDefWk3n1oAv+eB3pftA9az95o3GgDQ+0CkNwKobzSljQBc+0e9NM/vVTcaaWNMRd8/3pDce9Ut5o3GgC55/oaPtHvVLcabvNAH//2Q==)![รูปภาพประกอบด้วย ข้อความ

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM4MgAAkpIAAgAAAAM4MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyNyAxNjoxMzowMQAyMDIyOjA2OjI3IDE2OjEzOjAxAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI3VDE2OjEzOjAxLjgxNzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAfcDoAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APBBTh1oxTgKyEKKcKQCnLSAcKcKQDmnCgYoHFLjiilpANxQBTqKQwopaKBBS0UtACUtLS49aQCYoxTgKXFAxmKMU/FIRigQ3FGKWigBMUYpaKAExRinUYpDG4oxTsUYoAbigCn4oxQA3FGKdgUYpgMpQPenYoxSASl4paMUAJgUYpcUYoAbilAxS4pcUANo5p2KMUgG4NGDTsUYoAbg0YNOxRikA3FGKdijFADcUuKXFGKBiYoxS4pcUANxRinYopgJijFOxSUgEopcUUAJRS0YpANoxTsUYoAbilxS4oxSAKWlxSgUhDc0uKXZzmnlMx5pgMyEGTUkMZuWwlQQ201xcKq85OK9N8HeCfPTzrmMADnk0ICXwZ4WjjH2i6C4ABqx4y8UwWMUljbMVyu3gCrnizxLZaLaLZ2TKrj5TgGvIdSvJdQvjNKxbnNMYyaVmlO87ieeaVQFXOMZpCNzBsdqd25oEMK96TgDk0MxFPiga7xGnJbigCMMpHynNWLKxe+uFjj65rqPDvw7ur1CxiZlPvWnf6FH4WIkC7W9zmkBs+H/AASkVist80YBXIya53xQ1vo94VtWBI/u1XvPiHfyQC0WXao4GFFctfXk95MXmkLZ9aALmoeILyeEKJCB6ZrGCvM26Rufen9Bg0gyx2oMk0AKIizbRXR+GfDU+qXQCrhQRkmrfhXwhc6jPG8sZ2E5Oa9PH9neFNPOFVJcZzzQA60sNP8AC+nmW4dfMx0GK5a28cPfeJPItywTcQK5TxZ4yn1NyiTErk9qwdBv1stTS5kbBBzSA+utGcy6RGZBksK5Tx5pH2ixLxoM4NYfhb4lwTpDbPOPTG2vSEEGtWOeHBFAHx9qsEsF9KsiFcMapJJzgV7R8R/BHlEzW8GCSeQa8eltHtp2SVcEHFMY0Gihh6UUwCkpaSmAUUUhpiA0lJRSAXNJmijFMQE0mfeg9KbTAdRRmjNABRRRTEFFFFAC0UmaM0ALRnmjGaMc0DF600jBGadtY/dpCCPvUwJ4ZxDMjeh5r1jwT44srWGOCXduBxxivHhukkCRjcx6Cug0Pwtq11dRyxxsibgeopAccBkU8Dio05qUVoT1FHSlFGMUopDFFPxikC07FAwHSlFA6UuM0hhS4pAKdigQbaNtLRikAAUYxS5NLmgBKKcKWkAgFLRS0AJijFLRQAmKMUtFACYoxRRmgBCKMUtLSGJigClooATFLRilAoATFGKXFGKAExRilxRikAmKMUuKMUAJiloxS0AJijFLSgUXHYTFFOxRilcBtFOo/CgLDaMU+jFIBmKMU/FGKAG4oxTsUuKAGYoxT8UmKAG4oxTsUYoATFJilzRTHYTFGKWimFhMe1GKWjmkAmKMUpowaQCYoxTsZpcU7CGgU4ClxQKmwCpy3PSknYnCR8kmk3FWGBnNdf4T8JPql7HJISF69M0CLfgrwub2aCaVW27sniu08TazH4etRb2rqDtqfV7228JaG8EW3eV4zxXiet6tNqV4Xc9fegBmtajLql0XkbJ3GqsaYUZpYo8YJ5NWNuFoAaq4FKeO34U15AMAc1d0+xku5B8p/KgCC20+e+mCIh5rpNO8NSWTJNOCADnmu38LJpWmRq91GpYDkGszxz4wsJY3t7OJV4xwadwLsPjmLQtOMUQQtjv/APrrzzxJ4uudalw2AM9Kw55zM+45qLaC2e9IBMktz1qY42gk0hIC0scTTyBFHJOKAGgeZ0ruPCHg06jIkkyttxnpWv4L+H4uAJ70/KCP4a67XvEmn+GdNa3tY1JUYz0NFgJL6903wto5jhI85VxzXkXiTxZcancsNw29OM1Q1zXpNXunc5Ck8DNZKx5OTRYBrJvOWpPLA9anxTSOaqwE2mXr2N6kiH7pr3r4f+NWlhWKRlHIHNfPzCtPSNXfTZg4J69Kmwz6x1fTYNZsVyM5GRivAvH3hFrG4mkiRgAc9K9U8D+LkvbCNf4to710WvaJFrOlyM+CzL1xQM+QWLI21h3orr/GfhiXTdRldB8g56Vx/I6ikIWkNKOaCKYCUYzRTQwzVALtoxinFhiomf2piHYopofnnihnXsaYhTTce9N85R1pvnbvuigCTFHSmFmxwpNClx95SPrSAkozSc7cgVHvk9MUXES5ozTAzNSMxXsaLgPopoYkdKNwH3uKdwHlsdKaXHriguMcGogvmyc8U7jJFd/4Oa0tL0W61Sbbtbb6gVt+FtAt79gJZABn0zXpvmaV4btFWIK7Y5PT+tAHP6B8PLS3hS4uy4YDPP8A+qtLUdbs9CgMVvtJUVy/iH4gPL5kNqoUdODXB3moT3khaVuvvQIxl4NTLUadamUZqwDrT1FB4pR92kMcKWmrTqBjqKBS0gACloFOUZoAMZ6UbadiloAbj1pcUuKXFAXG4oxTiKQUgFApcUClAoEJtpCMU/FGKQEeKMVJijFAEeKNtSYoxQMjxiipMUYpAR4pcU/FGKAGAUuKdigUAIKXApcUUAJijFLijFACYoxTgKMUDGYpcU7YKNopDG4pQKdtpaAGYpcU6ikIbijbS4oxQAmKXFLijFACYoxS4oxQAmKXFGKXFACYoxS4pcUANxRSmkxQA3bSYp+BRgUxkdLinbRS4pgMwaMU/FGKAGgUu2l6UoFIQmKMUvfFDDaMmgBtPSJn6U3BIyK2PDejz393yjFM+lAE/h7w/Lql8qKoK98163PcWHhLQ1+VRMFAyqioNPsbXwvpjzuqo7Dgsf8AGvMPFHiOfU7mRfNymeAMUhFTxZ4kl1i+J8x9g7E1zwUFs0BC0hJ5FSqMNgDNIBd4XrS+YXGE71PZ6bPf3GyOJn+grvdJ+H0zWazz2zqAN2WBFAGT4T8HtrJEkmwLn+Ou11nQrDw9YxsnlFiOSoFc0+vy+Gbh4LVwuPTmua13xXqGsELJMxXPTAoAi1LWJ5Lh1gldVzxg1kMjzSbpnLH3OaeExyTk0N8pyKAEMYxxTQuak3Z4q1p2l3F/c7IkY/QUAQWljJeTCOMZJr1TwZ4ERY1ub9Ygo5+b/wCvWh4S8DwafbpfajGFwuTvbFM8YeMIrCF7XTpVQBcYQg0ATeKfF9joUP2SyOGx/AAK8c1fWrjVp23u5BOeTUV/qUuoXBeaQuarRoN2cUwGqhVuamHFKVzQowPegBcUhFOoxmmBGaaQD2pW+9SqPWkB0nhbxLNpV6oMj7OOhr6L8H6/Fqunxr5hYsvQmvlEt5RDL1r0T4e+K5LK5hiebHOMGgZ7B4z8LW2o6fM8caGTaedvtXzdrWjTabcssi4GTivrDSLy31Oyy7KdwPevNfiN4OW5VpLSA9TyoJpMDwNcAHn8KaZE/irYXwhq01wyC1mAzwdp5q2vgq/iwLm2kVO5ZSKSA5zzIyeKChP3FzXp+gfD/S7iHddsi895MVqah4Y8NaXbbg8O7/rrn+tWB5VZ6Bf3qgxRHB6VbfwTqwUNtUA+ua9K07xVoWmwhNsPy8feqprfxHsXG2zSPp2qhHN6P8Nry+j3SPGD6E1dufhe1sQZJYh+NV4/ibc2rEQkYPYAVl6n8QtUv+kxXnjgUCOu074c6Y6L9qeH3PFR6l4K0Syb920JGOwFcMnjDVwu03Bx9BVW417Ubg5edjRYD0nSfD3h5+JvK/FRRrWg6DCg8oRYz2UV5gurXyZ2SstNfVtRl4kmYilYR6XpWjeH3x5oj/FRUuqaH4eAHkiLpz8orzBNRvYx8srD6U19TvX+/M1AHpFh4S0e6J+eIfgKj1XwjpVopKyRH6CuBt9e1C1/1cxFMvfEOp3a7DKxY+gpWA7zSvBFjqMgPnRgE9K3Zfg/DcqPs8kJP1rzjQrnX4lVojKRn+7XomhfEDUNJYDUXwP9sAUWARPgfOGyzxY/3v8A61VtR+E5sbdmzGSo7GvQ4/itYyQKDPCG7/MKJ/Guj6koWS4gyevzimM8PntLzRJCtvu4/uk1h3mr6jcFhcySY7ZY17ZrP9hyIZFMLZHZ68g8R/ZzORbhQMn7poQjns73JJJNS+XgdQaZhVHA5pRk96oCog5qVByaiQ4qVOtUA/bmlA4oFL2pDFAzS4pBTupoGGKULmnYpVHFACAU4CjHGKcBigAxS4pQKMUAJRTtppQtADMUYqTbSbeaQCBc0uMU4ClxQA3FGKdijFIBuKMU7FGKAG4oxS4pcUANpMU+ikAzFGKfRQAzFOC0tLigBuKXFLinAUgGYoxUhFJigBmKMU/FG2lcYzFGKdijFADcUYp2KMUANxS4pcUYoASilxS4oAbilxTsUYoAbil207FGKAG7aMU7FFADdpo2mpMUYFAERXFGKkIzTdlADMUVJik2UAMop4Xml2j0oAjoqTaPSjFFwI6VetO204Ke1ADTEW5FRSKSAp4q0WMK/N3q1p1i2oToqY+Y8ZoAfo+iSX00a/MQT2r1zQNEtNC05pp+GAzg/Sl8M6FFpGmLPdbdyrmuN8eeLQ832a3yPlI4oEVPGvi6TUZfIhIEanoO9cQN0jFm6URIzZZz1qYjIxQBDgA8CpAjMR5KEn6VsaFpB1G+hiwCHbHNey2vhjSND0nddKhcjPT2oA858KXMemybp0G4gferoPEPxLkSwazs1jGF28Z/xrifF11FcXpWxbaFY9K5sI38RyaQE97fy39w0kh5Y81XCAVIIwtOwBQBFilz1FEgZl+XrW54e8PXOqTRhUyCcc0gKWk6TJqFwsaqTlgOK9m8NeDbTR7P7XeFgQMgGptE8P2vhmxa4vlXdjIA5riPGXjk3R8i2LBM0xmh428fMqtY2JUIpxxn/GvK7m9mvbhmkOSaSSQzzl3OSeTSiMDkUCIFg2nNWFj9KeFBHNIflpgMIxTCMnipCcjNN4PQ0AN2mlAPanBgD61JBaTXkoSFck0wKzJ6mm5I6c111j8PdUvYt4VQD7n/AAqeXwa+lMpu2WmByEVtcXLBUjJ+grRtNIvLW8jkAZSDkZr1Pw9qvh7SrQm7Ad8YHyj/ABrnfFXizTXeRrMdTwMD/GkM9H8A3Ev2GNZnyfrXoBghuISsy7hivlzR/HNzaSDAbZu7V7j4K8Wx6pbgMTuwOKlgVPEl9baAryiFeDxkV5X4i+JEt3vjijjA6ZGf8a9x8Z+Ho9X0ZtgG484r5s8S+GJdMvZQU4BzSQEA8U6gR8kmB6DP+NU7nV7y84mkJql5Lx4yKlYArx1qwIWDcksTn3oUDpUqR5p5jqhEIhGc4oMI9KexYdKFzg5oAZsxRipME0bDTQiLHvSbTnrUmKMYpuwhpOKaWB6c1LtLdFNaWj6WJ5hv4Ge9SBRstMuL2ULEmfwrvdB+H6OiT3ZYd+n/ANauh046XpFqC4Vmx2Fc/r/jhW8yG0DAdAcCgDeuX03QrcqmGZR3rzjxDrX9pT/u1VQD2rNu7+a4ZmkbJNUwu7rQAplkU4DGkFzOhyrkH60vTjrS4FAyQatfBdrSkrUDStKcyHJp3U0hWmIZigU6igCgv3uKlUUwDmpU61Qx4GadtytCjmndqQDQMU4DkGjtQBSGSUCgCloAUcUopAKeooGA60uKXFLikIKUD1pcUuKAExRjmnBaXFADQKXFOxRigBuKQg0/FGKBDMGkxUm2kwKBjMU4ClpRQIbto2U/oKTNIYzbRtNPpRQAwL60Yp9BHpQA3FOxRj2p2KQDcUYp2KTFIBMUY4p2KMUDGYpu0+lS4oxQBGFPcUu0+lPooAZijFOxmjFADcUYFOApcUAMpcUuKXFACAetGKXFGKAExRilxS4oAbijFOxRigBmKKdRigBMUmKdilxQA3FHNOwKXFADaMU/FAGegoAZigyiOptlLBZNd3CpHGWJPYUASWFi+q3CxxgnnkV634c8LWGhW6XeoRrt2jGQDg0eC/CFrYWTXd7FsOMjfkVzvjXxg6b7W1mXYGwApBoAd4z8ZBDLbae5x0AXivM5Flu5vOuXJOf4jmnPNPPM00pJyc1PaW8t7JtRGbnsKAEEEs0ipbpuz6V12m+AL+8hWXyiVxnkirfhjRBa3Qk1CErH23ZFdzrXjvT9J0vydPMO8DHysCaAPPrkf8Iw+CNsi9MdjWPqPiq/v1Ie6kZfTcapa5q9xrV80srcZ6CqCRHGDQBHzJIWY5JPrTyMCn+UqHJpGPp0pAJtJXikCMTgdaAskjAJk/Suy8K+FJtQuVaWBio55U0DKnhzwndandoPK+Q+uK9btbPTPCOk77oRrKq5HANJezab4Y0fdAY0mUY++M15B4o8W3usXDoZyY+mBikIveL/AB5NqV0YrWVvLAI4yK4py1wdzMSfemqmXy/NWiqqvyjFMCusW2pe1B6Uw5PTmgBxbbTASzc9KmSznkH+rbHriu18MeB11PabjlSPXFMRwwjeQ7VHWtjRPCd5q9wI4l6nHJr1efwRoOlaa0s3lb1XvJXGHxTb6Det/ZxUYOeDmgDVt/hcthCW1DbnHUkGs6GbSNA1MhlRghxnZmsrWviXquo/Kkxx06CuUuLye8JeViXPJJ70Aer3XxO0+3g8u0ULx2TFcD4g8W3OqzZR221z3lk8tmnqnHSmBD5txITulc/8Cpwh3f6wk/WpxGBTsUDGBQifKMeldj4F159P1IK8jBTgAZNclgY5ojme2mWSMkEHrU9RH15pF7He2SHO8svevNfiP4befzriNB93PAFQfDnxl57pBczD7uOSK9Qv7K31XTHBCuGXg5pDPka8ieGdkkGCO1VQjAnNeifETwo+nXXnRQsAR1wa893ndtbrTQCjj60E04LQVqxEZFIKdjnmlIG2gBBimyyAcCm7mOQvJ+laGm6LdalIB5DkZxwDRcRl4YkEZrQsLMTTKH4HvXeWHw/SOAyXkezjjccVz2uW0OlzH7MwBU4GDQCN+z0DTV07fMI9+CRwK5DUbhbS9K28m0ei1XfXrwqEEpx9KzZN003mSEk0AXp9UupBjznI/wB41Qcu7EnqfWpMZ6UhFMCMDHX+dLinUhoAbS0GgUAFFGKMUAJQRmlxS4ouBnA81MO1Q4wamXNUBKKcMYpop4BpAJSqOaUDPFOAyaBhilAp+zFKFoGNAxTwKUKe1KBSEAFKBTgtOC0AGKAKfil20ANxRtqQDFGPagBm2jZUlGKQEeygpUgGaNtAEWz3o21LijFAEOyjbUxUUm2gCLbRtqXbRtoAj20oXFPxRigBmKUCnbaUL7UgGYpQKfilC0gGYzRtqTFGKAIsUuKeV5pNtADCKTFPK0uKBjMGkxUmKXbQBFijFS7aTFAEeKMVLijFAEe2jaafijFADAtLinYpcUAR4pcCn4oxQAzikp9JQA3FGKfijFFwGhaXbTsUYoATaKNtOxRg0gG4pVwBmlwaRI3lYKg5NAEsYEhwvJ9K9K8AeFPtAW6uVIUHOdtUPA/gmW5uEuJwoXGeTXVeLPEsGhWB0+1+VlXkgCgDO8e+LF06P7HZDsRkGvGbhp72RpJDyWJq9eXcuo3BdiSSe9bHh7wteatdLEigg+9AzFsLOW6mjh52scE4r2Twb4M062tRcXMoz1I21G3w9fR9H+0TNGpVc1xGpeJZ7PdbRMfTigDrPiDrNpawiGwxnOMg15RLK8shaRicn1qS4upLpt0jFifWmJHjknNMQbRwRxThRihgQOKQDJeSM0KofCqOelS21pLdyhI1yTXpHg3wBLLLFc3KjYOTmgDI8IeCptRdJnBC5/umvSL6+sfCGmkJhpCMelS654msPDOmtaQIN4XqFH+NeHa/r0+sXBLOdmelICXxH4on1m5cZIQt03VhBM9etLDAS2TUjRsMhRk+1AEWMU75nPy1bg0S9usFIzj1Ndn4W8LL53+mbR9aBnERadcTYwpwe+K7Lwv4NhvnT7VKEGecrXoF/wD2HpGlGMBWmA7Af415XqniCSK8c2hIXtimI9G1jw7o+lWe1ZgxA7CvPF8WT6TdOtpyoJH3sViXesXV4mJHb86zgMD1oEbeo+Lb/VCVdiqntuzWJLG0jbmbJpwFOFNAQCP2qUDAp2KMUAMI4pgY5x3qUik2imAgpTzSgYpc0ANoIytLijac1LAvaHq76XfK6jgHnmvofwP4gTVdOiUthumM180mM12ngXxAdP1GGJywAakM9t8Z+H11PTyG5O3ggV81eINHbSb1kbONxxxX1dpmoR6np6lORjnNcR408Bx6ovmIF3ZJzTQHzyD8oqQAMK0tf0c6ReyQFh8pxxWKEleTYnJPSqESSfKKdb2c11xGCSe1WYdIvNm514rpPDtza6fMDcrnHtQAuh+A57kxyzZVep+Wu4iGmeG7X58O4GfSsbVfiBAlo0NrGRgY4A/xrz3U9cn1GU7iwHvQI63xF49adfLtlKr7NXCXuoSXkhaTPJ9arlW3ZNLjNADkAxkjmkOKeF4pCM0wE3U2nbaNtADKKdtNBFMBmKMUuKWgBtLinYoxSAbijFOxRigDNAqdRUaD1qdF45qwFA5qUDA5pqrzUmDSGNVeakUfN0oVfWpQuelACD71OHfil2Yp6LxQAwDC4FKqHvUgTmnhKAIwlOC81KE4pdlICMLzTtop+2jbQAwrRtqQLShKQEe2jbUwjpdlAEISlKCpttBSgCHZS7Kl8s0vlmgCHbmk8updhpMUAR+XR5dSYoxQBH5YpNlSkUY9BSAi2UuypMGlVfWkBFspRHUu360oQ4oAi2YpNtTbKNtAEO2gpU22kKetFwIStJtqUpSFaLgR7aMU/bRtouAzFFOxRtzQMbilxTglLtoAZtpMVJtpNtIYzFGKcRSYoEJijFLijFMBuKMU7FG31pANoxTttAFABjFIKfjPFGwCgY3FLtp6gd6NpZsKM0AMC7mAA6mu+8JeDXuphNcR/LjOSaz/AAr4Sk1WYPIjhQQelekalqMHhbTNqsgbGPmNAFbXvEFj4b0k29oypKoxwM141rOqXOt3xkLFt3FTa7rcmtanJt+ZS38NbHhnQI7q4jacFRuGc0hFTR/CV7cgOsJK9zmu703ULXwvAskoUSLxyM11Nxqei+GtJ2RyxtIV6Fga8S13X31PUpEU4jLEjFAHSeL/AB9e6sDFZzkR9wFA4/KuEk82d905y3rU4BxRspjIljAp2KlRB3pmG3UxDT8vWp7W0lvZAkK7s1Lp+lT6lexxIjFWOCQK9m8J+BbDTLT7Vfkx4GfmIH8xSAzPBXgNLeMXOoxgLgHJYf41q+KfGNhodnJa6Yyq6jAwuazfGHxDjs4TZ6a8ZCkj5Tn+VeRahqNxqMzzSklic4FIRY1bWb3V7ppJ3JB+lZYQlsIuamtbW5uD+7jdvoK7Twj4Xivrzy71tgxyWIFAHI2tlczNhY2x9K7bwl4XtJp0bUsAZ5y1dnq9j4d0XTT5MkbSqMffU/0ry3UfEdwL11szhOxUUDPSdauvD2iWpjtim/b9a8zvvF1x5x+xuQM9hWRd3Nzdybp3Y/WqqxbelAFu51a+vW3TzMc9jUCnP3jk03b60oGKAEZQe3FN24qTGaaRT2EMxiinYoxTAbQKUik280ABFIBT8UmKAExRinYoxQAmKWlApKQC5qxZyeVdRspwQ1V8EDmoRMVkyO1ID6V+H13G+lDdIM8dT7V0upv/AKLJtIJxxXzJoHi3Wra4EVqDsz/cJ/rXs+iavdXdn/xMHCnaOvFMZ434582TxDP6bzmtvwp4e0+a3Sa6Iz15apfHNpZ/bHmWUbt3ZhzXHDV7m3zHbSEJ7UxHea/daTp8RhtypOPSvNprppLhmBIGeKdPdTXLZlcsag2YFAhrFmyetIq4p9JQAbM0mwU7NFAxuOKTFPptO4DMUYpxopiGYpKeaaRQA2jFOxRigAopaTBoAMUYpcUoFAGegqwi1DGtWUWrYCqtPxQop+KQxNvFPRaAualVaABRkU9V7U9EHpTgtACBcGnhKUDHNSAelACBRTtlOC08LSAhKUmz2qztppXmkBDtoxUuynCOgRCKcBk1KEp4jNAEAXmnbam8ujZQBFtpduak2460oX2oGQlMUzZ7VZC5pfLoAqiPPWl8vFWPKNHlUgKpQ+lASrJjI60mygRB5dOCVMI6cI6QEG2l21P5R70eWKQFcpSbKseXSbKAINlIyVY8ukMdAyttpCtWTFR5XrQBV20m2rJiphSgCApSbT61Pso8umBCBgUuKk2e1G00MBm2kxUm2kIpDIitJtqQikxSGM20bfWn4o20wG4FJj2p+00hGKAIyKVRTsUAGgAx7UuKeFpShPAoAiPC81v+G9Cl1K7iIU7SeuKboOgy6jdqCAV969Ss7e18NaV5siorqueBQIsRta+F9JcuQZCvHOK8e8ReJJ9f1A24UhS2PvZq94m8R3niLURBYtJtzg80608L3GmmO7u4l574zQM1fBfw3a9ZJ5WIVhknbWr4ptYvC6FIG3NtzxxUj+Po9J0cW9qjLJjHygf4151rmu3utXJednIPZjSER32pz3+DM5/OqEcIDbu9SBMKAakAFADcUbacRzSMCOlMCN22Cr+i6XNql0qIDg+2at6D4cudYugAo2e9eyaToel+FNPW5vIY94XjCjNAzN8OeFbbSNO+2XbfMnzYK4rnvHHj8eSLSz4AGMh6r+NvHom822s5HRWGAF4H864Gx0u41i46liTyWOaQiksstxIzv82Tnmuh8OaH/aN0gkO0Mf7td9oHwziitRJeGMggHB5rJ8QzW/h27MdiQGQ8FRSEdtp3hLR9K0gyTPl8Z+7Xm/iXXY7GdvsJwenBxmsrU/GOpXaeWLiUDGMBjRoHhe7125DT5YdfmNAFHTotW8TXoiJYKe/Wu6i+Hq2WmGa4k+cDPKV09np2neE7ITPFH5oGOFFcR4q8ey3jSQ2zuinjAOBQByWrQpBdskZzis6pWmaaTc5JJ65pCozQAzGaTHrUgXPSjZQA2kIp+2giqAZjikPXmlJxSMM0ANNFKg3GnlQDTAjxSVJgHrTGKigBKULTd4przhFzmgCQ8Uu4BPWoBcBhzmnIRJIAM470gHR+ZM21QTXS6F4Om1N1kfKrnn5c10PhTTdH8tZbkIeOQQK3tW8V6VpNk0WnxhSBwVUD+tIA0/w7pWiQF7gqWHPK4rB1/wAYQx/urMYwSOGrktZ8WXWoykCV1X/erD2mRss5J+tMC5qmoTajJmVu+etVAmBT9mPelpiGbcUYp+KCKAI9tNwalxTcUAMwaTFSYpMUANpv4VJikxQMYRikpxFJimgGkU3FPIpMUxDcUU6igBKMUuKXFACAU4CgCloGUY1qyo4qONamUVYhyJmpNvGKei08JSGRqvNThKRUqdEoARUp+zFSKnFOCigCIL6ipFX2p23mnAUAIFp4WlA9adSATaPSkKCpBilxQBF5dO2VLtp6qMc0hEATmnhal2ilC0ARKgNKUx2qYLSEc0AQ+XSiPJ6VKFzUqJQMgEVOEXrVgR1KsNAFTyfajyfatBYeKQxUgM1oqZ5XrWi0WKjKYpCKflUvl1Z20oWgCt5f1pfL9qs7BSbaQFYx+1NMdW/L9qDHnrQBV8v2o8v2q15QpfLoGVDH7U3y/arnl+1NMdAFMx+1RmP2q6Uphi5oAp7B6UhSrflU0xCmBW2YFJt9qsGKk8mgCvtpClWvLxTWSkMqMlN21ZKUwpikBDtpMVLtpNtAyPFJtzU2wUBaYEWygJzUpWm0tQGkYHFX9J0+W+uwiozD2FGm6fJfTKoHGe1eqeG9AttGhN1cjnHGaAJtM0e18OaYLq4wrFRwTXBeKvE8mrXzWltJlGO3itXxNr95rWoDT7VcxlsZAoXwMLSx+2S5EgG45NMC94K8LWcMP2u725GD8zf/AF6n8deJdPayW3s9mVPbFcddeI721DW8EgCjg1z0sj3UvmyNz3FIRHLO88xJzjNJgnrUioBRigCPbS4qTGKAhkbavWgZFg9hk9q6Lw54auNXuFMkL7MjqDWj4W8IvqNzG0wIjzya9EuprHwnp7CIrvCkjnNMCW3stK8Jab5kwjWTHALf415f4r8WajrNwYraTMe7gKP8Ko6x4g1XxPcmNFbYDxhT/jVnRtK+wXCSXw4HPNAC6L4EvdZUXFzFIAepINX57SHwlMowM+hNdDceP4tM04wWgjBA4OOa821rXptYvTJcnj2FIDptW8f3BswtvMF7YwK4mW8vtYu8nfIWPHFPt9NbUbgKpYj0r0zwr4Jjto0upwQijcScUCOd8PeBZLuRJr6NlTOTnIrvbq70fw1Z4s2jWXGD8wNZXiXxfDpkbWtoVAAxXmOoavPqEhLuTzSA1vEHim51BmUS5UntiuZZS5znOe9WUiDLzSFArcdKBFfZto5qfbnmo246UANGKeCveo+9Ojt5p5AqITz2FAD8DFV5Gx1NaY0O97xtitXRPBo1K6EdxIy+vIqgOVVkY8/zqRELHEalvpXsA+EumwWXnvO3C5Pzj/Cuak0nStJ1IJu3rnnLCgDihp164/d28n4Kaaul3pb95DIPqtexw6voFpajCITj1rj/ABD4ms2mP2WNQM+lAHP2Pg/U9QG6GJyP92rw8B3yf8fKMPqMVf0/4itpUISKND9RUOofEO+1P5YY0DegBoA1NK+GUOoIRI3zY/vYq4/wSd+UDkfU/wCNc1p/i3XLGQu6hR16Gu48O/F2bzFjutnHB4oAoJ8EHCgtFJ+ZqnqXwvXSkLLG4P416T/wti0C/wDLMUw+OtJ1qM+eyAj3FAHhV7p2qWKP5AlCg+hrAuJr1si5ZvoRXuGuX+jGycxspP1ryLWJoZbp/K6UAYvlbuamRNtOA4p2KBDs8etBo6UlNAFBpQcUZoAbSYp1JigBuKMU6koASilooGNIzSFafRimBHik21LtpCMUxEW2jbUmKTFADMYop+KMUDQ3FOC0Ac04UgKyjmplTmhEy3Sp1QiqAF4xUqDJFCJ61MI8UAKI6eqc09BxUoSgBgXigCpQnFLspgRheKcFqQLTwmaQiELTglTiMjtTxGfSgCDZ+FPCc1KIz6U4Rn0oAj8unCM1OI6XyzSEQhKcEqUR+tOEfzUAQGMhvalMdWNntTinHSkMrLHUypxTgh9OKkRTTAREqYL6CnIveplWgBEizQ8QFTKMClYZFIZReOoGStB1qIx+1AFDZ7UbatmL2qMpSAg2GlCcVLtJp4T2oAiVKcI6nWP2qRY/agCsIc04wVaEfPSlKe1ICi0QqJoqvOh7VG0Z7igCn5VN8qreyl8vPagCkYsUwp71dkTAzVYqSaAICnNPWHIqdIie1WEgOPu0DKRt6ja2rTMJHao3j+XpSEZLw4qFkxWlJH1qq6c0gKbLTMVOy0zbmgCPFGKk2UbaAGbMils7R57pUAzuOKsRW7TcRglq73wp4Y2rHdXMYAHzHOKANXwp4bhsbEXNy+McgYrF8X+KJruZbO0jO0HGQa3dXv5Ly4W1sGIQcEKcCrEfhe0s7E3N6ELkZG4AnNMZn+E7O10y3+23eC+3OCKx/GHjhrt5LKFNqYxndWJ4g1WZbhooJWVAcYU4rBY+cdznc3ck0AVSrPMTk9akCYFTLEF5pcZNAEITNBTAqbbTo7WSeRVRc5OOKBlZYZJWAjFd74Q8EfbbqOWVtoxk5FW/CXg4/wCtvIl25z82K6HXvEVnpVkbPTCqTkbfkGD+dIQ7xF4jt/DemvZWsYkdFxuBxzXmgup/EV8rXu5E3dOtdbpPhubV5BdajLvRjk7zmqvim1s9LwtlsBA/hGKLiOs0oaHoGlmRgrOVx06V5p4q8Qw3lxIkK7U3cEGsW61W4mQo8r47AsaoxW8lw23BYGgCNphcZAzn61s6F4ak1NuVOM+lbvhrwS128cjRfLnnOK7/AP4lvhi0wwjV8Z+7QMi8OeErLTdrTsM4HUV1GpaG+oaY0dpIVUrgYFeVxeMJtT14RQSN5e7sTivcNEJGjwE8kpzTuB89eKvh7eWty88km7HPK1x/2UwnDdvavqDxdafadNk2x5bae1fOOq2dzDfMpibrRcCiW2rzUbHfV+30y4uZFjKEZ9a7zQfh2Lm3WSdVA75ouI8zXLfKoOa6DSfB93qoyh2j/drr9V8P6To3J8veOelVrHxxa6YCsGAR6LSAqyfDmS0t/Mml6DutSaFJp2kXO26CttNU9a8eXeoK6JIwQ9Oa4+V555jK0jHPvQB69q/jbRYrXEUI3Y/vf/WrzWXxRJHftPbjAJOOaw5FZ/vsfzoEIC+9UBvXnjfULqAxAsoPH3qwpZprliZGJJ96aIj7Yp2cdKQEJjOOWP500RF22oCSa0rPSbrUJcQxFq7fRPBgtts9+qquOd2DQByGk+E7jVJF3LtGe65r0LRfBdjpMfm3Ui7hz93FT3uv6XotuYrfyw4HVVrgdZ8V3V7IVincL7MaAOj8W6xpvleVbIpI4zmvOJyJJGKjAzTpGkmOXZifc5qPBBoAa0RK9ajVHjOVYg1aVQwoMWe1MCIGRhyx/Ok8vmrCpgdKCnoKQEQWlxT9tG2mIj20u2n7KNtAEZFJipdtJgUwI8UbakxSEUAR4oxT8UYoAjop+2kwaYDaKdg0AetIAFBFL0oIzTAjNNp560YoAZilp2KNtADaKdtNKFpAKi89Ksqme1MjXJq2keKsYwR1Kqe1PVPWpAvOKAGhMVKq5pdmOtSquKYCBOKPLqSnqKAIVj9qkWP1qUCnouTQA0J6CnCP2qZUpwjpCIvL9acI/QVMEpQuKAIwlO8upAuKcBSERLFk1IsPtUijBqRVycUAVzFzwKUxY6VY8vmn7KQyn5VPWMdxVoR5HNKI8dBTAgC4HSnKD6VNso20gGCnUu3FOVaBkZXNN8urITIo2UgKjRcVEYu+KvlKYYc0AUxH7U9Yh6VZ8qlEfNAESx+1SLH7VMqYpduKAIdlG32qbFJikBXZABUTAVbfpVd6AINo9KMAU4800g0ARsM8UwxCpcZpwWmA2KMZ5q5HGMVXXg1YR8CgBskdV5Y8A1dJzVeXrSAzZV61UkXJ4rSkUHNVnioAzmjNNEftV8xUhiyKQFBkxSxws7gBSfpVsW7FsCum8OaB9ol3ScDPcUgLfhXw6kjCWaI4xnmum1N2gtWt7IEcY4FLdzDSYFSMZ7VFFqluIDLP1AzjNAHNxzTaZIZJvvdcmqOueLrq7hESSkAHoAKh8Ra4t7dlYFwo461gCMyPmqKIJN07FpeSaVUx2q2IABR5NICrtpAB261aaHAqSx057qcKg/SgRXtbWS5mCKh59BXpHhTwpbx2y3F7H0ORuOKm8P8AhNbeJJ5zzjPSrGrav9iU20Q4A9aBj9c1CWCMQ6YuMjHyjNcJf6Tewzm8ui2TzzXY2OrWscO+bBPua5DxX4o+3EwwDABx1oEQ/wDCU3VvbmCKQjAx2rBvdSubyXMshY/SoPnbnqe9aGm6PLfzLtGOfSkIz4bCa7nwqM30FeheGPB8SKst8mFxn5jitnRfCcGnQ/aLp14HTGKzvEfi5LWJoLZRgcDBoA1dT1+x0O1aCyZAyjsQa811nX59VlJdzj6VRutRlu7li4I3ds02K0llb5EJoAj0++XTbvzh97NeueEvHtxdrDbufl6dK85tfDLTTr5/yj6V3OjabYaLGkxYErzSsB63Csd7Z/vV3FhXKap4Q0xZGnmiAHuTU+i+K7eYrCuOuPvV0Wp2Q1DTWCPjjPrQB4Z4iv8ATtOnItAgZTgYOayf+E61COPy7aXavTgCjxl4ektL55CzEbvSuajh28Hg/SgCxqOr3uoSEzSE/hWeIx361dEI5Oc0nk4oAq7PanAYHFTMNtMbrzxTAjaNagckdBmrPH1qzpsK3V0EcYHvTuBRhs7ic/u0Y59BU7aVc24DSxMF9xXpulabptlaJLK6nAyRWJ4o1exniMVqqjA7UAZ+g6xb6eMnZn3p2veNJJ4zFbyAD2xXIMcE803y88mkIWa5nu2JkcnPrUQQhunFTBMDigKaaGMK0mwEcjmpCKXFMCMIB0pcUuKMUwExRS4paAG0U6ikIbSU+igBm2k21JijFAEZWmlamxTStMCLFBFSbaCtAEWKMVJto20AR4oxUm2jbQBHijFSbaNlAEJWgDFSlaAlAEYFKFqUJS7KAItlJtqfbSFaAJY4ueKtqnFRIOasKKoB2wYFPVMUmDTwKBjtmetOCUqgmpFWmABRjpTlSnquamVKAIglPC4qUL7U9Uz1FAESp3p6rzU4QYpwSkIh246U4L61MI6d5dAEIWlCVNsxRigBirzT1XDZpwWplUcUCGBPmp5jqRVp4XmgYyNOOaXZUoA7UYoAhKc0zYc1a2+tIQPSkBVZCTTlWpCAelJjBpXAAKCOaU0lAwxRijNODCgACZp3l0gZadu96ADYKQqKcDQaAIivNNans2KiZqQEbGoWqUnNRtQBERRinA0o60gGhKdtp+0UhyOlUBGRg0o6UpFBFAC5qJqcTTGPFICJ6iYZqZlz0puz1oAjEdRMjl8KKvKo7DJrW0bR5rqcZiyPepAj8P6NJdToWHGe9ekadpS20OMqKj0zR/sdpuKKpHPArD1nV3s5uJWA+tMZo+II4Vgy7DIrzLVLvdO8SNxmrus61PeDCSsfxNYqRs3zNyfU0hDVtl+8etO2BelWFQ9xSlKZRWpDzwKnkjPRa0tH0Ca7uEYplSe9AipY6VLdSLgZycdK9D0TQY9NQPMozj0ra0Hw9bW0ALomR7CpdcMUFqcOo9KAGtdwGLZvAA7VyHiKW0IfyzliKwtR1GaK6cJMxGezVk3F1K5yXY59TTuBnzNKZCFbiq0kPmDABLGtFInmfai5b6V12h+E3n2yzQgADJJApAc/oXhS6vnjYgBSfzr0Ox0+10G1zcbc4zgU+4vrLRLIqjKHUdhXC6vq9/rFxttmkZenBxQBc8TeKjL+6gY49BXHR2F1qNzwCSTnmtWHR7jzx9rQn/eNdzoiaVYxbpxGGx3XNIDi7Pw1Mk8bTqAAea7zSbXTLC3DzbSfSszXdas2RktSoOP4RiuNuL+6kYhZXA+poA6LxRrtu0m20BGDXHXN/dTgjdwfel8qSR90pJ+pqXygFxigQ3SdQlsbxCWPUd6958Ia5HdWoVyc4714E8JB3AdO9db4T15rSZU8xh070Aei+NvDQvrNpYwpzzXh+r6c9ldshXkelfStnOmo2KBhuDLzmuT8WeE7Z4pZ1hT7uc7RSA8JjQlTmlK4q9qUK2980Ufr0FJbaZc3J+WMnPSgDNdSxwvJq1YaDdajIoVcAnvmuw0Xwgx2yXUeB3yRXRSXOmaJDtTyw6jstMDBsPASwQ7rlkz1rldfgWxuCLfAIPUVs6x4wuZ22wSMF9ia5W5mmu2zIS2fU0AV2vZ5V2Oxx9artES2Qc1bWAelOMWOlMCi0RNKITjmrfl+1BTikBW8sim+Wc81a2UbKYFXy6XZVgx0eX7UwKhjpNhq15dJ5dAFbYaTaasmOmlaAINppdtS4xQBQIi2mjFTYo20AQ4oxUu2jbTAhxTSDU+32o2UgIcUmKnKe1N2UwIsUYqXZS7R7UAQ4oxUu2jbQBFijFS7aNvtQBDilxUm2kIoAZilpcUuKBDaXFGKUCgCZDzVhapRtVlWxVFFlSMVKoqujVKrZoAsL0qVarhsU9XoAsqcVMuDVRXqdHoAtKKeBVdZKlV8UwLCgYpwAqESd6eslIRMFFSBBUKv6VKH4oARl9KbjmnFqTIoAKcGxTCwpNwoAnV6kD1VD0vm0gLgenBhiqXm0edQBbLgVGz5qAy0wyikBY30u6qvmU4PnvSAnLUFqgLUBqAJs+9G4Cot1IWoGTbh60B8d6r7qN9MC2JKDJnvVXfzQZMUgJWfNRlvWmeZmml80AOJpjHNJupM0AJUseeKiHXmnhsUATgUhFJvHrSNIKAA0wkUjPUZegYpphNBOaYTQA8PincP3qu7YA4q/ptg95cIF7mkBa0zTHnkACsRnsK9AsLeDS4kaTAOOd1T6H4f+yRhpBjj0rI8YXCwwOEfGPQ0AbGoeJLZLR1R4+nZq811rUBeznBBx6VmvdyShv3hxUIUjktmgBWXf0p6IFxmhW4oL0gHMQPamLJvbavNRuzOQq85roPD3h2W7mDsOPpTANH0Ca9uFyjkH2r0Wy0BdOsQ5UhgM81YsI7bRoVaQDIFZ2v+Nrf7O8UYGcYHzUAZeqeKpNOkMaFR9a5jUfE098u1iPwNY+qah9uuC54/GqZbK8daWoE00hkbrk5qS1spbqYKqscnsKsaRpE99MuQQPpXc2Wk22mRrJIRuHOMUAV9F8LwWi+fegqP9rFO1fxTHZRNBYhD245NU9c8USTDyoEwOnWk0LRobpvNu2HzDJyKYHNXEt5qc++RWCMeeDXWeHrTTrSEvcsu/wB2FLrb2VhbNFBtJUdQa4mfVJCxCMQKAOv8Q6tYAf6PsLZ9a5GfUnk4RuPaqLyNM3znNAAFAEwbdksc00kZpu7imNIBSAnzikLCofNoLDGaBCSvkHFWtFkjjvAzsBzVEuDUD7if3ec0AfRvhjUbWayjRZk3bf7wqbxPOg0e4O5fudc14l4UudWW8UIWC+vNd5rV7cf2FJHK2WKc80gPP7LTE1TWpTI/Ab1FdtbW+l6PHmVkJx3YV5pb6hLZXkjA8k5606+1ia84Yn86AOw1rxeiI0VoExngiuHvNTuL2YlzwTVYuzfeOaAQO1ADio/GmHignNJ1pgGaKKQmmAUYozSF8UgF60hGKbvo3UwFNJSE0ZoAKTFLSUxCYFIVFOpDQA3YKNgp1FADNoo2in0mKAG7aNnvTqKAG7KNnpTqXOKYDPLpPLqTdS5oAj8qkMYFS0lAERT2o2VIaMUAR7cUYp+3NG33oERFaTbUxFNIoGRbaXbUmKSgQzbRtp9FAFKJqtI1UUOKsh8VRRbR6kV/SqquO1SK2KALQepA5qqr81IH9KALKvUqvVRXqRXxQBcWSpVeqSyVIkvvQBcD05Zcd6qGX3pBJzQI0Ul96lEvFZyye9SCXNAF7zaTzKqeb70vmZ70AWTJ70m73quJfWjzaALG8+tIXNQebSGTNICwXo31X8z3o30gJxJSl6rb6XzKAJw+advPrVcNShuKQFjefWlD1WD07fQBP5lBkquXpC/vQMsbzSbzVfzD60nmepoAs7qQvUHmD1pDIKQE/mUm8VB5mT1pPMpgT76TfUG+l30ATiSjfUG+jfQBZ3CkL1X8yk3mgZOWzSbqh3UFqBk4PvTHcCofNxxmn2yPPeLGFJzQBZsbV7udURc5Nei6DoRsLcXE6Lxz0pfCvhuFFjmnUIevJrR8Ta1BYWjQQyL93HFAEWreNoLe38tMgjivMtY159RkcbmwT3NZt9fy3FwfnyM1VKkUATxNtXB9amEgqmDtHNSxsG70ATu2FzUcZaaTbHkk1JHbyXLBIwST6V3/AIR8D+d5Us8J9SSaQGf4Y8JvebJJ1GM969Ogt9N0WzwVTdjsKztYubTw9bFIHCMq15TrXjK9upiqTMVz6CgRveLfEhkaRLd2Azxg1wk1zLKxLuxz6mo5Lx52zK2SantrSW7kCxrkNQBFExlbavJrpNE8NS3c26TAX3rW0HwgoAlni9+TXXx2aQx7LVNp9aAKcQtNGswpVSyjGQKpJHJq0hbftj9M1T1y3uImdpnwoPSsWLxV9jjaGM4I9qANTV9NtbFMgqW61zE/iGePKQuy49DVa/1q4vXJeQkfSs7bkkmgCW51G5uiTJKxz6moEP8Ae5+tLtFGKAH7uaXfUZpM0ASb6QkGo800uB1NICQkDoajkmxwM5qSK2nuWxChNdPovgqe52S3UZCdSSaEI5m2sLu65jTINWWsJNPIa5WvS1h0XQ7Xa+wuB7muC8VaxDekC2xtz0AoA09O8V2dhDhY/mA6haoaz4umvdwjLBCMYzXLRqCtOwc+1IAeXzXLHOTQGoCgUuBTsABqM0AUtACZo3UYoosAYpCKdSGmAwjFIaVutJ9aQDc0maUikqhi5ozTeR0pcmgkXdRmm80oFAC5ooooAKKKKACiiigApKWgigBtBopD0oAUUtNBp1MAzRmiigAzRmkNFABuo3UhpKBDt1JnNJRQAppDS0hoASnJG8r7I13MegGOfzptWtO/4/4/r/SrirySZMnZNmGrVMpFVYzVlOlI0JkPNSA1EKkU8UASE8UA02lFAEoY1IGIqBakFAicNmnhsVADTw1AFjf70oaoM04GmBYD+lSB+KrA08HigCcvShqgzmgHFAE+6lDVBmnbuKQEu6l3VEGpc5oAkzS7qizSbqkCXdS7qipc0ASB6fv4qAGlBpAShqdmos0bqAJCaQmmZozSGLmkpM0ZoAWgmkzRmgAopM0lMY7NGabSUCH5paYKdQAtKDTaKQDs00vjrQfegRmUhV5zQAW8LTzYTnNel+F/C0WyO4nU8DPNZvhPw59lhN1dcgkEDFdPqfi20s7Dy4lAKjHBoGReJNWXTLdo4Dt2rgV5Tqmt3V7ckMeOlXtb1ptRncnhWPHNYuFFAAODRzRQxwOOtAxcZFT2dnJcyBYgSfan6bps1/OqpnBPXFep+HfCqWVsJZWAPU8UCKPhnwiqRi4uA3TNa2q+K4NCt2hgC5UYGetN8ReK4LK1+zwkHHGQ1eT6tqBvbl5GzyaWojQ1vxTcatKTIRg+lc+FEjHHWkUeYcKK39A8PSXVxk9PpSAoWOjS3kygBse1ei+H/CyQRo7g5HrWlplla6YFMpBIFaNzr1pBbnZjp60AZepal/Z/yjGMd6ypfF4ggLIE3VjeJtaiu2whxwe9ce8jHv8ArTA2dX8RXOoSNnABPasV/mYsepoVc96eRSAixingUbaXFMBCKbTzTTTGDKNvNQ7+cVI0gIwBzR9llYZVDigBiq0rYXvWzpnhiW+YFw2Kh0yVLaUGdehrrk8YW1nZhY0GfrSA1NN0Gx0mDfccnHfFZut+MktEe3tVTaBgVy+q+JZdQchSQM+tc+4aWQliTk0CLd/rV1ezEk8H0qiRuHzGpxHgU0x80ARgY6UVJtpcCgCLFFSbaNtAEdLin7aNtADMUYp+2jbQA2mmn7aTFUAzbTSOalxSEUWEQ4oxUhWk20AMxSYp5GKXGaYEe2lA4p+2lK0AMxRin7aNtAEWKMVIVpNppANxRin7aNtADKKdikNADSKbtNPopgNxRilxSigBKKWjFADcUYp+KTFADCOaTFSYpCM0CI6WnY9qMe1ADaSn4x2pCM0wGVa07/kIRfX+lVsVZ03/AJCMX1/pV0/jRFT4Gc8nBxVuMcVVTrVqPpUmpJmlU0wmlWgCWlBpgNOFAiRTTwajWpBQA7NOBptOFAEininCmL0pwoAkXrT6YKXNAD80lJmjPNADs0oNR96cpoAfmnA4pgpc0gH7qUUzNLSAfSZxTaKAHZ5pc0zNLmkA7NG6mE5pRSAfmlzTKWmNDs0ZpuaM0DHZpKTNBNAgzSZopKQC0uKQCnUwAUtFAoGLSik7dKYxdsBOuaQhdpeTaOSfSu28JeGXugskkQIz1Iqt4Y8Ofa5I3mjJ4zk5rsrvVrfw3beVEyowX1oA0Ndv7PStLEICg47CvGtW1B7u6cqTtJNW9b8S3OpXR3SEpWUGDc45pAQHPeniJiuamG3+ICjL4wgyPpQMr7WzxWzpWhy6jMoRM1a0Dw1calcgeS+O/Br0230iz8OWHmvtDqOhzTAj8OeGrTTLHz7xEQrzyKwPFvi5bbNvZTEDn7uRWV4l8Y3E8klvbTYXGMLiuKnmeZt02WNAhtzcz3EpeSZmyc8saZHC87gJ8xJ7VZtdOuL+QJDE5HsteheF/ATBY5rmFgOpJBpAZHh3wjJc7GkiHJ74r0618PWul2m9lRTj0rH1S+h0BCsDKpUVx2pePr24XYspx9BSAn8W6gEZxbzEYPYmuJfVrl8qZnx/vGnXl5NdMWkYndVMRY+tADnLStlnJ+tLtpyoAKUigBBx0py8ik4pR1oAXFKVoJxSpFPOcRIzemFpgRlfU4pAm6QAetdJpXhO6u9rzROFPXKmjWNBj0vBXr1plFnw94dgu5N86LjHeuj1FdE0+yKbIg4GOn/1q4O3167tU2ROV+gqje6hc3hPmyMQaBDtYuIZbhvs3A9hWd8zLyTUqpnr1p+3AoAgWPFPAxTjSGkIKDRg0uKAGFaTb71Jik2j0oAjxSVJijAoAYBmjaakApcUARbTS4qTFGKAIse1BFS4pCPamBFtoK1JigimIhxRipCKbtoAZtpNtSYpDRcBmKMU7ilFMBuKTFPxSbaQCYpNtP20uKAGYoIp59hSYzQBER6U0ipsUm32oAhxSYqXZ7UbfWmBFijFS7RRtFAEeKMVJtFLt9qAI6TFS7aNtAEWKKkK0mKBDMUYp+M0hFADCKMU7FJQA0irGnj/AImEX1/pUFWdP/5CEX1/pWlP40RU+BnNJVlDwKqpVlak1H04UwVIo4oActPFNFOFAh69aeKjFSCgB4pRSClFAD1pwpq9KcKQDxS00UtAC0o602lFMBe9OHWm96cOtADqBRRSAUUuaQUUAO7UlHakpAKTikzQaSkA8HNKPamCnUWAdmim5ozRYB1FFLiiwxKKXFGKLAGKMCnAUuKAGinCjFLigBKAcHmlxSOOOKQCvJnhRW74e0Fry4DSBsYzVfRNGlvpAxX5Qe9eixfZtF0/LcNjHFAFqJ7bRNN3ZwwHevMfFWsNqV82wjHTipPEmvG+uXSItjPeufUE8nrSARE45qZFAoUgdaesbzMEjXOaYEbDc4VeST0rq/Dvhpr6RHkDYz0FWfDPhKSaSOWYKBnPNdtc6jZ+HrNox94DtikAsVzaeHoCQo3gfxV5/wCJ/GMuoM0cRUDPQVla/wCIG1Gc+WWxmsSNPMkAAyxpgK+XJcn5zWpo+jTag37xTtz2rV0LwtcX80blQFz3NeqaRpNno9nuuWXI54oAxfD3h600yMS3A7d60dV8ZWljavDbqmVGK5Dxp4nSRzDaMRgkV568k0khZ2OSfWkBt+IPEEuo3JPGD6VhHBpwTIy1BGKAGg04DJ5pQKUikAbQOlNIodtopu/NAA3y0iEs2FGau2enSXsgCY5967TSPCKxwiWdkwOetAHL6boE2oMCdwFehad4YstLtEnn6gc5IqO51ax0uAJFyR6AVx2ueKZL1DEhOM0AdTq/i6GyjeGzjTjjOK4LU9cmv5CZP5VRaVn5YnmhVU9qoYwc9afgYo2+lFACYx0o4oxRigBm2kK1Jimkc0hDKKdijb60AMpacFpdtADKMU/bRsoAZiipNtJsoAZS07b60mPWgBKTrUmKCKAIsUEVJtoK1QiLFJinkUlADcU3bzUuKTFAEYjFKYxT9tGKAGBBShQKdijFADcUYp22lEZNK4DMUFanEZxR5dAFfYKNtTmLNHlUwK+KQr61Y8qmGMmgCLaKNop5GKQ0ARniinEUmKBCYpMU7FGKAG4pMU6imA3FIVp+KMUAR7aYRU2KQigCHFWNPH/Ewi+v9KZip9PX/iYRfX+lXT+JEVPgZyyDmrCjiolHNTjpQaigVMo4qIZqZaAFxSgUU4CkIAKeKKXFADhTgKReKeKABelPFIBSgUgHCigUuKAEpRS4pQKYABzTgKMUoFABRS4opAFKKKKQBRRijFACGkpSKMUgAU7tSCnAUwEpwFAFLQAUtFLigYmKdilApQKAEApcU4DFBz6UgG0YzS4z1pDx0pABOK0dG0ebULxGxmPPeo9O0176ZV2tg+gr0LT9Mt9G01ZHbayrn5jigCe3Sz0KyJlVVbHHFcF4h8QveSbYZG257GrHibX2u5PLjIIHoa5URyyMMCgCREL/ADNyfenlewqUqIogCfm+tPs7WS5kAVWIJ7CkAyCyluJVWNc+teh+HfC6psluo1Axk5pdA0CG0j824yD1+apde8UR2NsYrdkyOKAL+ta5a6VaNFbMFKjHyivMNY1qfUJ2JkYr9ai1DVZb6Ri5ySegp2l6NPqDrtjcgnsKAKltYTXTBYkLMa9A8NeA5W2T3EPy453Vp6L4Wg0yMTXeV4/i4q1qvjSLT7Uw2rRkgYGDTAt3tza6BYsqbUZRngV57rHi+5vXKwzvj/eNZuueIbrV5m3nCnjisiKLHXNAEjSPNIXclj7mgjNO2BRxThRYBoGBzSEU4nmmE81ICkjFNIz0pBC8rYUE/QVaj025XDujhR3IoAgjspbpgqKSa17XwrchC8sZxitXQJbO1JNyVz7mtHVPFMMUHl24Q/Q0AcssjaVcnHG2rNx4snaEpHIw47E1l3V39tmZz3Paq7W64z3oAJLy4uTl3Y/U1CYmY5aplUqOlOHSgCJYwO1PApwXNLimAzbTStSkUmKYyLFLj2p+KTFIQ3FJinGigBmyl20+lwMcUAR7aXFOwaUigBmKMU/FGDQA3HtSYqXFBGaAIsUmKlC460bc9KAI9vtQRUoXFBX2oAhxQVqYr7UnTtVCIdlJsqUjFNxQBHtpNlSkU3GKWgDNvFBWn4pdtGgDAtG2pAtOCZoAjVM1MsdOWPFPANIBnlijy/aplQmn+SaAKuwelBQelWTFjtSCHPY1QFRk44qPGKutFUTRYoAqMgqFlq2U+tROn1oAg20hqQrTStAhhFJxTsGkx60AJRilxSUwA0lLRQAlJinUYoAbVjT/APj+i+p/lUOKs6eP9Oj+p/lVw+JEVPgZyy1MBkVCtToO9NmooB9amWowOaevakBJjjigA0opwpAAHFOApQKeBQIaBUgFApwFIBMU4CgCnKKYCgUuKUCloAbilApaUCkAYoFKBS4oASilxRQAUUUUgCiilApMAxmjbSgYpaQDQKcBRiimAUtFLTAXFKKSlBoGKKcKBTgKAAClxQDzTm4HFICN8DrU9pZtdyBVFLa2jXTbfeu+0HRI7S28yUjjmgBNJ0hdOtRM/JA9Kw/EniFpi8EfAHHWrfiLxCqhreInI4rjJA0sxZu5pAQAGRiW9alLEDC0pAXt+VaOm6VJfTBYxTApWOmTX1wqjoTXoOkeH49NtRJOckc9Km07S4dJtRJOwDKK5/xF4mUkxQk9MUgLeveJlhBjgAxj1rhp7uS+mPJJJ9aURSXjAdST1rsvDvg87knnKhcZIpAY2heF572ZHfIUnPSvR9OsrLQ7f96AWHPSmXerWOj2ZiQ/Mq44Fee6zr0t7M2wsFNAHSeJvFwmUxwDA9jXCTSSXDFnbqaYfm5OSfepFwBzTQEGzFSLxTyoNJtxTATrTScU45xxU1rZTXThY0JzSAqj52461oWejT3j8ZA+ldJpPg5wgkm2gZ71vteWOjR46n2FICho3hSGBRLdvjA7ima7dWUEDxxY4GKxdc8VPdsy2+4LmuckmluCWfNFgFuJGeXdG2BUZy33jmlVPWnBcmkBEPlfpUwOaUoBinYGMUAM6dqMVIiinbKYEYGaNtS7KULgUDIStJtqfFGPWmBX20FamK03bSERFKbsqfbS7DQBCEzTttPC04LQBEFoxUu2jbQBHik21LtpdtAEW00bTU1LjNAEBSlC1PtpwSgCtsNLtIFWglIY6AKpFNxVrZTClMRWK0wrg1bMdN8umBBtxSFc9BUxjNGw0gIdlO21MqEUu3NICER808JzUuw8cU8RnNADFSplgzUkcNWo4iTxQBDHb1J9nNXo7fC81J5XuKAMzyKaYCK1DDSGDNMDJaE4qtJDxWy8WM1TlXrRcDIdKhZcVflQVWIwxpiKzComHpVh+pqLBNAERppFT7fWmEUARYpuKlK03YaYDKMU8ik2mgBuKMU7aaTBoATFWdP/AOP6P6n+VV8GrWnj/To/qf5VdP40RU+BnJp1qdagXrVhKbNB9OHakp4WkMcOtSLTAKkUUAPUc0+kFOpCACnUgpwpgKBThSClAoAcKMUCloAKUUYopALSgZpQKWkAmKQj0p1JQAmDRinUUgEApaUCjFACUYpcUuKAEoApcUuKAEpQKXFKBQA3FOVaXFOAwKGA5RxSNntThT1I70gI8YHNIiyTSBUBPOOKmWNpn2KPyrq9C8PqFWaUH1oGTeHtECQCadOnPJp2ueIhbL5NtJgY7Cp9X1dNPtmhiI6VwE0z3lwSaQEc00txcGRyTk5zUisSo9af5Y4THNa+j6G13Mu7OM+lAEOl6PNfzLmM7c9a7m2s7TRbffIArYohNvotq27AYDjNcRr3iSe9cpF0zQBc8R+JjOzxW75GewrnbPTLrUpw+1mBNXtH0GXUJhJKD81d3ZabbaTbbnHzDnmgCrpHhu2sovMu1APbJpdW8TwWVuYbZwCOOBWRrniaSRvLhwFHpXJymS4k3Oc55pAWr6/nvpi7uTk1XC560JHjqakC0xiBRjpQFzUmzA60ADOKBDCoHSmiOSRsIpNa1hpgu3AGcZrrLHw5a2sBkmJz70gOJsbJmmxKuB7122myaZp9srMq7wPesPWJobdyIOOaxJLyWQEA/rQB1ereLDGDFaNhT6CuUuru6ujmRyahwzctzUoQmgCt5J6kc04REDpVnZ60hGKAICmKbsPpVnbmjZQBXCH0pdh9Kn8ugpigCMIRS7KlVeKdt4oAYF4FBSpQmaeEpDIPL9KTy6s7OKTZQIreXSeWfSrO2k20wK/l0vlip9tJtoAh8s0bKm20uygCDZRt9qsBM0vl0AVxGaPLNWdlGzNAFby6UJVjy6UR0AQbKcEPpVgJS7KAIAh9KXYe4qfy6PLoArFKaY/arfl0nl0AVDHTTHVwx0nl+tAFTy80oh56VaEftTxHmgRU8n2oSHnpV7yhQsQzQBAsI9KcYcHpVtYx3p5jFAFRYj6Vcgix1p0cffFTKtMB235RTTxUx+7TCKAIxzRwKRjtphagQyXnNU5VJzV1uaiePK0gMqWOqjxnmtaWE1WeDuaAMxkphX2q+8NQPHg0wKhFIVqxs9qPLFAFfZ60bRUpX0ppGKYERQUwrU+3mkK0AQ7aNtS7aTaKAI9tT2AxfR/U/wAqjxU9kMXkf1/pWkPiRFT4GcavWrMa96rr1q3H92maDsVIBQBTlBpDF21IKbinAUAPWnYpop1AgFPUUwVIoxQA4CloApaAAU7FAFLQAmDSgUuKWkAYpcUCloATFFLQaQCUUUUgFApaQUuKAFFLikFOFABijFOApeaAG0mKkxRigCKpF96AOaegyaAFAzR5bOcLUixFzhTW9oGjNPIWkUEA96QFnwzpHy+ZL6dxWprGsJp9sYUGSBipdSvYdMtgsY2np8tcBqd+93dFizYz3NIZHe3cl7OWbpTbZWDbUHJp8SGRgEXOa67QtB3DzLlVHpmgCrpHhuSeVZp+F6niuhnu7PSLMhQCyjrTdT1q302zMcbZYccCuJmmu9YuiqbtrHuaAG6vqc2r3ARAQM44Na2g+Fmf95OeMZ5Faeh+GktV826VT35FWtZ1+3sIdlvweny0ATz3tto1sQgBZRXG6t4glvZCF6H3qne6jNqEjHc2CehNVUh2nJ/nQAwRuzZJqQR1NTcGgCPG2gMe1WYbOS4YKo5Nb+meGHkIaUKBnvSGYdnYTXb4AP5Vrv4baGHzJD+ldIfsOkR52qW9gK5zVPEpuMxRZAoEU0vP7NlwvOKfceIprhdo4H1rJkdpGJPf1pFSgCSZ2l5J70IoxTglOxigBNuKMYp1FMBKQinUhXNACfQ0opQgp2KAG0AZ607GaXGKAALT9tIFqVRSAQJUgjpVFSqOKQyPZTfLqwFpMCgRXMdJsqzso2UwK3l0eXVnZS+XQBV8ql8qrOz6UojoArCKl8urBCgU3igCHy6BHU1KKAIhHThHUopwoAiEVOEdPp1AEfl0GKpKKAI/KpPLqYU4CgCDy/ak8o+lWMUmKBEIipfKGKlzRkUARiMU9YqXcKcjUAKI6d5fcmlDUuQetAAB7U4r3oBGaeSKQEZPFMJpzkdqiY0AMds02hjzSZpgBoJpM0maAAgGo5IxjipM0vBFAihJHULQ5rRdATxUTxHFOwGeYKY0VX9mT0ppgyaYGaYuaaY60Wg5qIw+1AFAx80hjq6YaY0VAFPy6aYuateXSbKYFQxc9antI8XSH3p/l+1S26YmU+9XD4kRU+FnBoKtx8CqkdW0HFM0Jd1PXGah2mpV4pAS4GKBzQMU5R6UAKOlLQBS4oAcvSn0qLxT8CgBopaNppdtFwFWnUgWnYoATFKKXFFIAFLSgUYoASjFKM04D1pAMxRUu0U7bxQBDinYqTbTgtAEQWl21Jt5p22gCPFKAaeFpwWkBHilC0/bShcUAII8UbD2p7Equa1tI083TKWXrQMTRdMM8is6Hr6V1TTx6VbkKQpI9aVVi0y1JOAQMiuQ1rU3uZ+vHakIq6xqU11cEb888VUtrQzEArlj6U+C3e4kGBk12WiaDHHGs0/1pWGN0LQYRGslwmCDxmrmva3DZQiK0Kg47c1Hq2sLZp5NvjOKxbHSZtWm8ycnbQIzraxvdXvN8odkJz0rsrDSbXTYFklCggdzTibfSLcKuMgY5rnNW16WfdGpAU8cUDL+t+Iwi+XBIOnbFchLcyXLZkbdSsDIfm70vlADikBGkYDccVI2O9OVT0AqZLKSXoDQBEql+BWxp2gvdyKSh296qC1a1xuBH1rYtNfNrb7VA4FAG7Z6XY6fGHl2hlGeWrP1XxGsAZLZlHHaufv9enuJGweDWYQ0rbnJoAmudRnu2O9ziqqp82TzU3l4owKAEwMUBcGnbc0u2mAoNFGKMUwDj1oowBRQAtLSUopMBRS5xTadikAuRSjFJt4pQKAHjpT1pqinUASr1qQVGOlPAoGPpM0hPNJzQIdnmnbhUROKTdQBLmgEetRbqXdQBMGGOtG4VBml3UASE8UymlqTNAD6AcUzdijdQBLu4pd9Q76TePWgCwGzS7veq+/3o8z3oAs7hS7h61V8z3pQ9AFoN70ob3qsHpRJQBY3e9JuqAyGjzKYiYtTdxqLzDRvosBLmnb8VX30m6iwFkTYqQTZ71SBp6tRYC2JPeneafWqokxTt9KwErPTS1Rl6bvzQA4mk3UwnNJmiwD93FJmmZpM07ASZFKDiogaduppCHk004pN1NJ4pgKQKTim5FKDQApANRsgqTNBHFFhEBQUxowRwKn25pOlAFRofUU3yhVp+ahOAeKYEZQU6NAJBijNLH/rBVQ+JET+FnnSVbTlarRirkQ4pmo8ClpcUoFADl5p68CmAEVKo9aAFAzT19DSKMHmngYpAOHAp4FIBxUgFAABSlaUClwaAEC5pdtOApdtADNvNKBT9tLikA3FKBTttLtNADcUYp22lC0wG0ozTttKFpAAp2KAKeFzQAgGaXbTwtO20gIgtLtqTFNfK9KAG4pQBnmkL8Va0+ylupQQmRmgZPaWf2h1RRXY2kaabah5AMBais7GGyj8yVVU49KwNc1lpC0cTnGcYFIBmuawtxOwQnGMVk2lnJdzZFS2NjJeSjKZya7Cw02HTYN9yFDY4oER6XpC2i+ZMB0qHVtX2hoIM+nFRXt5c3j+XaMwXPY4q1aaTFFGJrzBfqSeaQGfpmjy3UgmnI2571r3OowaZEUT9KqX+tQ28Zjt2xgdq5W5unuHJZifxoAl1HUnupGIzgmqSjfyetAHrTkid2wgJNAA3yD1psbNI2NvFbNnoVxOuWU498Vdm02O1t8kKDSApaVao8y+ZjHvXVrLY2luMjJx2ripJmiYiNiPoage6nZcGRiPrQM0tY1CK5kxH0FY+TmmjOeTU2MigBqx85p+OaBxTs0wG4pdtLS0gG7aXGKWlxQA3AowKdijFADcCjFOoxQA3FLilx7UuKAExSgUAU6iwAKcKbSimA8U/tUYNOzSAkHSng1EDSgmkBJn1pM0maZuoAczccVHk0M3pTc0APyaMmmZooAfuNJuNN5pKAHZo3Uzmk5oAfuo3UylFMB2aKSikAtFJSZoAdmjdikyaDQAu+jfTaSmA/zDQJPeo+ntQD6mmIl8w+tLuPrUIOelLmgCUMaUNUQNKDQBKGFOzUGaXcaAJ80ZqIPing0AOozSZozQAtGaTNGaADNJuoJwKZmgB26l3Cos0ZpgS7hTc00GjNAh2aXNMozQA/NLn0qMGlzQIcRnmmmjPvSGgBCKgbrUxPFQt1pgNpYz+9FJTov9aKuHxIifws8/jXmrcfC1Cgz0FWEXjFBqOp6rSBTUiigBQlOUUuKcooAFFPpAKeBQAqjIqQUijin44oAAPWnjmmqMmn4pAAHNOxQopwFACBadtxSgUoHFACAUuKcBS7aQDMUuKXFOxTAbtpQKcBxSgCgBMU9RRjNPUCkIAtO209RTttAyLZ6UhUbeam6dqQIXfA70AR2tmZ5gNpIz6V2um2UVlbh5FA4zyaqaRYKkau3y9+lQ6xq2Wa3i+mQaQyPW9ZEgMcL9+grLsNIlvLhWkViDzyKksNNeabdJ/KusgRLS2wB82OKBFeG1t9NiztAcDNU7h59RkAydg7AVckRrjBkNJLPDZp8nWkARpb2EO5tobHc1hanrbyM0cT8dOKr6nqTzyHsM+tZoXe2c9aQEM0ztJknJqWJHm+6M/QVMLVZCBnmt7S9KjRcs36UAZdjpUly4DI2PpXR2mi29soeVQMepqZ7q2sIsoMsKwdR1yWbIXgfWkBsXesQ2S7IWWubvtVkum+8SPYVRcvM2XNOVQoxTAM7uTTGxTyM0m2gCMDnmpB0pcUDrQMdSUtKAaAFFFLg0oFABilxSgUoFADcCjFOxS7aAI8UAU/BpMUAJS4oxS0AJijFOxRigBmKUUuKUCgBBSilopAANPBplKDikA4kUwmhutIaAEJzSUZopgGKWkooAWikzRmkAtFFFABiig0UAJQTR1oxTATJpuTTsU3kUAOBOKM03mlB9aAFopMigmmA00lLS4zSEIKdzQFpaYBS0mcUbqAFpM0ZppJoAdupytUVKtAE4al3UwdKUUCHA5paaDS5FIBCaaTSmmmmAuaTNIKWgAzS5pBS0xBzSZoJpKYC0ZozSZoAWgmjNJQAHpUeCetPooERkUsX+uX60pFEQ/fr9auPxImfws4RRzxVlBzUaLVpE9BQagop+2nKlO280gGhT3p45p2ylC0ANC5NSKKVUp+2mAiin9qQLT9vFAhFFSAUiripQtADVXmpNtKi1JtpARbaXFSFaTBoGNApQKdgml20CGYpwQ08LTlWgBm3ilC1MFpQKQEYQ04JipQvFOC8UARgU/FKq5PNTLAzD5aQFfy2kOE61vaZprRKJZAOlGn6eFw7pV66uNkWxOKBle/vwymFB2xxWdaaa0kpc9zV2xtGmn3yDIJrZSBI/ujFAEMFuIB705xknOKkO0DrVK4uAuQppARXd2IY2UHmuevbppTjJrRnDzMe9QHT3Y520CMuO2lmbjnNa9rosjoCcCnQqlsfmFWjq8cabRwfpQBn3Nn9keoTqLpwM1Yubn7Sc1TMYoAhknknb5qj2Zqx5fNHl0DINpFJipyhFMK0ARYoxUm2k20ARYNAFS7RSFcdKQDKUZpSKVaAFHvTgM0uOKco5pjFC0oXFPC0uKAGgUuKXFGKAIyKTFS0hpARYowKkxRtpAMxRtp+2lxQBHtpcU/aaMGkBHto21JijFAEeKKftNJtNADcUmKftNBBoAj20baftNGw0AM20Yp+w0oWgCPFGKl2mk2GgBm2jFP2GlCGgCPFLipNlGygBmykK461LtoK5piIGFFSlKNlMCKkNTbKTy6AIsUhUVNso8upAhCil21Jso2e1ADMelJUmw0bDQBCRRipvLJpPLNAEVLipNlGymBHigLT9tGPSmACiiikAUUuKSgBKSlNJzTAQ0UGmnrTEOzRTd1GaAFLCjNNozTELmjNNzRuxQIeCKM0wtRuoAfkUnFIGpwGaYDTSxD98v1p2ynxriQVUfiRM/hZxEY4q0i1HEnaraJxQajVBBpyqakCU8JSAjC5o2c1OFwKXbQBGi08JzUiJxTwnNAiIJ6VIE45qQLTivFAEQSnhakWOnhKYESjmpMU8Jil20AM25oCVJtxTgtICLZil2VKFBoxQBGEp4SnCnhc0ANVaUIaeFxUiDmkAwJxS7cCpWGFpijJoAI4yzcVr2Vjv+9xUNjBuYZrXGIkwvpSAmk2xwqiYyKrfZmmboaWJHkk+atNAsK8+lAEUEAhj/wAahuLhU6sKbeX6ruC+lYk07zv8tAE0+ok8Jio41kuHBI49qW301mfLnj6VpjyraP6UgGw2aqoLU+UxR5xgmqU2ocEL/OqbXDPQAl1tZiR61VMQbkipm5OabQBGI8U0rU2KMUAQbaXbxU2PajbmgCuVqMoatFKbsPpQBV2mkIqwUpNlAyvtoxU5Sm7KQEJWgKRU+ylEdAEQFSKlOCYqVUyKAGYpdvpUgTFLtoAi20YqbbRtoAgxRtqbbRsoAg20u2pttG2gCHbSham2UmykMj20bal2UbKQEO2jbU2yjZQBDto21LtpdlAEO2kKVPspClAEOwijaam20u2gCHZS7Km2ZpwjoAr7KPLqxso8umBBsxRsqxso2UAV9lKUqfZ70bKQEGyjYKn2UuymIr7KTZVnZ7UbB6UwK2ykK+lW/K/zikMRFICptpMe1WvKpPLxSArY9qMe1WPLo8ugCuR6CjBqcpSbKAIdp9KNhqfbRtoAg2+1G2pttKEpoCuUz2pPL9qtbKPLpgVCnqKTYKttFTDDQBX2UmypzF70nl+9AEOz3puz3qxspClAFfbTSlWNlNMdCEV9lGyptlGymBAV44puD2qfZSbaBEWDQQalxRTAhK00JU+KNmaAIgtSIMCnBaNtACinj7wpgU05B8wqo7oifws5CMYq0vSoUTmrUaDFBoOWnqM0uzAFPVcUANFKFp4QZp+3FACKlOCGlU1KBQBGF9adipAKcFz2oARF4p6j0oAwMUjuI1yf1pgSFKAuDTYbmOTjcp/GpsDqKAIytLinE56UBaQDQKXbmnbacBigBgQDrT1TFKBT8UAIAKAAKXHNOC96QAeV6U62gLPyKkij3sBzWtaWWCDt5oAWGDy0GBVpIWbk1OkIXBbtSTXSwrgY6UgDKRLnoazLvUGyQpP4VDLemViM09IUcZY9R60AZzyu75Yn86tWuwcnFJPHGM7e1VSzA8UgNKS8CcA1QmunkJ5P51CxJpQM0AAJPU0tLtpdtADc0U7FGDQA2jNOCE9qXy6AGUtO8ulCUAMoxmpNgo2igCPYKQx1MFFO8sUAVjF7U0xEVc8ugR57UhlPyjThHVoRH0pwhoAqeXUip6VaEFTJb+1AFMRE0vkn0rRW3A7U8249KAMry8UmytNrdfSomtx6UAUCoppXPtVp4faozHikBBs5p22pNtG2gBmMUAAU/bQVNADQmfShkwe1L8w6Cj5j1FIBm0elGB6U/FGKAGYFGPSn7aXFAxmKTbUhFGKAI9tLjPan7aULQBGFpwFP20u2mAzFGKkwKMUhEdGKfgUUAM20u2nUUXYDdtGKXrRimAmKBSmkoGOzRkGkpRQAFRTCozUlNIoENxRilxRQA0oKTYKfRQAwoKTbUhpKAGbaXGOlLSYoAAaM0YpTTAQ800gU6kNAhhAIpvl1JiloAiK4ppAqUikKigCErTTipiKaVFMCHAoxUu0UYHpTAh20m2psD0owKQiAoKTy6n2ijaKYEGwUAY61MVFIUGKBEOKUcVJsFG0UAR4zQv3hUhAxxSYxVx3Il8LORQ81ajPFVFHNWY+KRqWARt5pymox0p60ASA07rTO1OBoAcOtSrUI61KppAPBp6moxThTAlXBrN1mZ4oDs9K0k7Uy6txJAxPpQBymhanJcXRRuPwrs1H7sfSuO061S31IkdTXaRH5Fye1MBoWnAU5uDSUhBgUdaMGlAoAFXNPA9aaOKeB60AAXNTpFkCkiiLHNadtaE4pDFsrEHmtdIxEtNhg8pOuPwqK4nwMUAFzcbQcVnTgygmnyyg5yaqPcgZApAVWTy2pRcsBgUjNuNRlc0APMpbrSDmhVpwWgBpXNOVacBS4oAaBzS7RS0CgAAo20tOHFADQKXFBODQKADFGBS0ZoAMCjaKM0ozQABaXFFGaQEqgGn7BUG/FKJKBlgIBTlQVAJKd5poAsBRmpAwFU/NNHmGkIvBxThIKzvNNL5p/yaBl4sKjJBqr5pPal82gRI+O1RFQaN9IWoAZto2ilooAbtpvNSUYoGNHvQQKXFFSA3aaNpp2aTNACbaNtOooC4zbRtqTFJigLjMUozTsUYoAaTSEmnHmm0wAEijcaKKQCUZoowaADNGaMGnYoAbnFLup22jbmgYzNGaf5dHl0wI6Wn+XSFcUANzSFjT9vvTSMUCG5pKWjFMBKXNGKMUABNJmlxSYoASilxRigBKKKKAAmm0ppKBB0pM0GimgDNITS0UANpKdikoASg0uKSgBMUEU7vS4pkkeKMU4jmjFADMUYp+KTaaYDDSYp9JSBjSKYakNMbirjuRP4Wciv3qsIMio4493arSxbegpGomKcBRtOaeo9qAFA4p2KciZp4QCgCIA5qRQRShRTgKAACnqMHOKFHtUdxN5UZI4xQBM11FF98gGnrcRzRNsNeYa/wCKJYNQaJZMc10HhnUZbq33PJkGnYCyWS3vC7nHNWZ/FNrbqoMvSuQ8XX81s58lj17VwF1qV5K/7yRhzxxTUbge9WHiW0uio8wZJrZimimGUNeHeGzeyvEVZiN2OlevaNbTpAGl3AY5zRYRr9+KQj2pvnwK23zEz/vVIGVxkH9akBtSxoWPApBHnpWhZW/qM0AS2luSwyK1l2xoM4qoW8oZHFVJ9RK5FIDSnuht4NZc9zu6GqxuWl75qFiSfWgZI8pbvUJyWpOc05eaAFxTttIKfQAgGKMUtFABRRS4pAJThSYpc+goAM0ZoxRimAZpetJtNOAoAMUYpRS0ANApcUuaWgBuKTFPxRikAzBoxT8UmKBjcUdKdijbSAAeKdTdpozzSAdRikyaTmgBaWjn0ooEFFLtNG00ANpRS7TS7aAG0U7FGKQxtIVJp+KMUhEe00oU1JijbQMZilxTwPWnYpAR4oxUuBRigCPFG2pdoo20wINtJirGyjZzSAgxRirHl0nl0AQYoxU/l+1Hl0AQhaNpqcJTvLFAFfaaXbU+wUbBQMg20EVPsX0oKCmBXAzQUNWAo70FRQIrFKbtqyVFN2UAV9lJtqxso2D0qgK+2jZU+wUhSkMh20hWpttJsoEQ4o21LtpNlAERFNxU+w0nl0xEO0Umz2qfZSbfagCHbRtqbb7Um2gCHbSlak20baYEJFGKm20bKAIMUmKnKe1N8umBGFpdtP20baBDCppMVJijbTER4NGKftxSYoAZimEe1SE4pBQBHg+lNk4Q1ORUUoxGaa3JlszlYZUUc8VajmRjwa85vvEGz7rH8KTTPE3z5YtV8pqem7M96kWIY5Nceni2FI+Saq3HjWMZClqVhHcM6x96QTBq8zm8aKX6tVmDxxCg+bdVcoHojTIo5pBcxsQMgfjXmt746idSI92ay/8AhL3DZBanygezxlWXgg1BeRrJGy5xXlCePHjXHz02Xx5JLHt+ejlAo+Mbcx6u5HQGun8GyhbMBjzn1rz/AFTUpL64MjHr61Z0nV5LIDk9aLaAd7rtrFK/70964bXIIYc+V61Jq2vzXjDk4FY09wZhyaEB1PhLVlt5YkkH8depXHiOIaaBHjO31rwK2cxyBgcYrXTW3EZUsSKYjqE8UTtrTLk7dx716DZaqFsEkc549a8FS+Md2Zs962k8VP8AZxEd1KwHtOn+I4pp9mB19a662n3Rgjivmew8Rm1uhISeueK7a3+KcUMIXEmQPb/GpsO57LJIXHNVWthITk4ryGb4r5ztEn6f41Sf4qTE/KJMfh/jU2YHtP2QIPvVH5abvvCvFD8TbmY7V3j/AD9a6Tw74gur+bncRSYHpBjUCm7R2plmHlhUn0qz5WOtAEO2nYqXYPSjYPSkBGFo21Jt9qNp9KAI9tLtp4FL+FADAtGKkx7UY9qAI8e1GKk2+1G2gBm2l208LSkUAR7aXbTwPalx7UAR4oxUm32o20hkeKMU/bRtpgMxRipdo9KTbzwKQEdFTbPajaB2oAixRtqUjNGKQEeyjbUlFAhgWl208ClAxQAzFLj2p1FFgG49qMe1OxQR70WAbj2oxTsH1oosMbijFLS0WATFGKWlpANA9qUCjIpc0mhBilA9qM0oapsAfhS/hQCKXIp2GJijFBIpN1FgFozTdwoBFFhjs0Un0NGaLALS7qbmkoswHFqTdSUAU0mIN1G6jFGKLAGaM0cUuKOVgJmjNGKQ0WAKKSj8KYBijFKMUvHrRYdxtGKd+IopAN20bKdn3oz70CG7aaVxTyfekzTEMIppFOJFMLDtQAYppo3gd6QsDTAPwozRlfUUZWgBaKTI9aMj1FABSUbl9aNy+tMQlNJ7U7I7GkyM9aYhhopxZV703zR60AGfailEgPekZh/k0DENJSFhRn0oAM+1RTH921Sk/Ss/WDjSpmVdxUqQo74YGqW4mro+a5bqSXqT+dRx3EkfQkfjW6miZxkGnnQVHY1rzIow2upmHDt+dMMkh6sa3TomOgNMbRTu+61K6GYZ9zTDn1rcOjH0aom0naD1ppiMjHFKK0Tp5HY0gsD6GncCljioyOeK1Bpx96sQ6OZOxNF0BhhT6UuG7V0J0Qj+E0n9jt2U0nIDnyHPUmkCN6Gt86M3o35VJHop9D+VHMBz4RuwNOWFz610X9iHsppRorj+E0XEc8LVjQbVhXSro7/3W/KnNosn9xvypXA5lbVz2qQWLHrXQf2RIp+435VMmmNjlT+VLmA5waexwApNTx6LJIBtU811Fvpg3DKmtuz0+JQuRU3Yzh7Xw1P5oJQ4r0zwrarYgeaoHFOjgt1XpUodE+4QPxpPUDrI9VRAArYFP/tde7VxrXbJ0NJ9sdu4pAdoNYTuRQdZj9f0rjftT+opPtb+ooA7L+2o/X9KBrcfr+lcZ9sb1FL9sb1FAHZHWo/X9KQ6zH6/pXHi7b1FL9qPqKQHXf2zH6/pR/bMfr+lcj9qPqKPtR9RQB139tR+v6Uf2ynr+lcj9qPqKX7U3t+dAHXf20n979KP7ajP8X6VyH2o+opPtZ9RQB2P9tRj+L9KDriD+KuPN2fUU03RPcUDOx/t6MfxUh1+L1Fcb9o/2qT7QPUUAdn/AG9F6ij+3ovUVxn2geoo+0D1FAHZHX4/79N/t+P+/XHG5HqKb9pHrQB2g8QR/wB+j+34/wC/XF/aR60n2nnhv1oA7M68Oz0DXl7vXG/aj/eo+0n+8KAOz/t+P+9R/b8f96uL+0n+8KUXHvSEdp/b8f8Afo/t9P71cZ9p96PtP+1TA7E66vZzQNcH941x32r/AGv1pRd/7VAHY/24P79H9uj+/XHG8P8AeFMN5/tD86AOz/t0f36Q66P79cZ9tPqKT7b/ALQoA7P+3R/fzR/bgP8AHiuNF77j86X7ac9R+dIZ2P8Abg/vUh1z/bNcf9tPrR9tPqPzoA67+3Mfxmk/t0/3zXIm8/2hTTe4/iH50COx/t4/3zS/28f7xrjPtx/vfrS/bj/eFFgOy/t8/wB5qP7fP981xv27/aFH27/aFFhnYnXz/fNH9v8A+0a48X3+0Ket77iiwHWf26f7xo/t1v79cp9s9xR9s/2hQM6v+3G/vmj+3W/vmuT+2+4pPto/vCmB1v8Abrf89DS/283981yX20f3hR9tHqKAOt/t5v79H9vn+/8ArXI/bP8AaFH2v3FAjrjr5H8Zpp8QH++a5P7WPUfnT/tSjHI/OgDqP7dkPRjS/wBvuP4yKwYZVaLOapT3oSXGRQB1n/CQN3c/nR/wkDf3jXJ/bAR1FH2seo/OgDq/+Egb+8aUa+f71cn9rHqKPti+o/OkB1Ta8x/jP50064x/5aH865Y3qeo/OmG+A6EUgOr/ALbb/no350f243/PQ/nXJ/b/AHFIb/3oA6z+3H/56ml/tt8f6w1yP2/n7w/OnC//ANoUwOs/tp/+ejUn9sSf89DXKi//ANoU77f7j86QjqP7Yk/56H86T+2G/vmuXN/7ij7d7igDqP7Yb+8aQ6uf75rmft3uKPtw9VoA6X+1z/fNH9rN/fNc39sXHUfnSfbB2IpgdH/ar/3z+dI2qv8A89D+dc39t9xQbz3FAHQ/2q5/5aH86P7Vf++fzrnPtfvR9q96BHR/2q/98/nR/ar/AN8/nXPfa/ekN2fWgDojqrkffP51EdUkB++fzrBN4QOtRG956j86YHSrqz/3z+dDau/98/nXOpdjHUUr3Q9RTA3jq8hPDn86P7XlH/LQ/nXPC5GfvD86U3I9RQBvHV5f75/OkXUUuG8m7kUROCpMg3KDjjI+uK583PvUVxcbrdgDzRvoCdtTmI7vHGKsC6z1FFFBQG656Un2jPaiimAjTjHSq0h3UUUARbM9aekS5oopgTrEh6irURVFwoxRRSbAk8wU4OvpRRSAcCvpTgyZ6UUVQD/MUdBS+atFFACi4UdBT/tYx92iikAn2kN2pPNX0oooEKJwKkW7IPFFFAEhvjimfbm9/wA6KKQDWvWNILxhRRQA77c1H21jRRQAv2w0fbDRRQMX7afel+2H/JoooAPth96PthoooAPtp96ab4+/50UUgGm/I9fzpP7QPofzoopCD+0D6H86Pt5Pb9aKKYxftpPaj7ZRRQAv2w+lJ9tPpRRQAhvT6U37YfeiikAfbPrR9r+tFFMA+1Gl+1miigBDdmj7WaKKAD7WaDdn0oooAT7UaPtZoooAPtRpjXRoooEMN0c9/wA6PtR/yaKKYxftRoN2aKKQCG9IpDfNRRQA37aaPthoooAPthpftR9TRRQAn2o0fajRRQAv2o04XbUUUwF+2NS/bGoopDD7W1H2o0UUwEN2RSfazRRQAfazSfbTRRQAn200pvz6UUUhFmLXGij2CPPvmq0l4ZZN/T2oooAX7ZR9sNFFACfbTSfbj6GiikAhvPrSfayaKKQB9qNH2k0UUwE+0ml+1GiikA77WaPthoopiA3Zo+2GiigBftTEUn2g0UUAKLpqf9rPp+tFFMBv2s+lKLo0UUAL9pNL9poooAPtRFBuj6UUUANa7PpUJuDRRQA4XZHaka7YiiimIaLphTvthxRRQA37Yc0q3BdwvrRRTjuJn//Z)

![รูปภาพประกอบด้วย ข้อความ, ท้องฟ้า

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5NwAAkpIAAgAAAAM5NwAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxMjozMDoxNgAyMDIyOjA2OjI4IDEyOjMwOjE2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDEyOjMwOjE2Ljk2OTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAQoBHwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAxLbxVp114su/Dysy3ltGr/ADYCyZGSF55wMZ/+tW3XC6L4atbTx1dIJppZ7K2t50upSGlZneffk46MGI/L0Fd1Uxv1OnERpRkvZX2V79woooqjmCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDnrD/komsf9g+0/wDQ5q6Guesf+Siax/2D7T/0OauhpI1q7r0X5BRRRTMgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA56x/wCSiax/2D7T/wBDmroa56x/5KJrH/YPtP8A0OauhpI1q7r0X5BRRRTMgooooAKKKKACiiigDhfip8TtP+Gvh5Z5lafU7xZE0+2Cbg7qv3n5GEBK5wc88e3nfwC8eeJdb8U6jbeLru4uBrNsdS08SOWSNVleNxGMnaueAP8AY/Ov468AXUfjU2w1R9c8UeL5fIN19jVV0rTlGyVtgYj7rIobAzhsEEnPqml/Dmy0jxhpOt2d06xaVoi6PBalM/KrZDl88nHGMe+aAOyooooAKKKKACiiigAoqG7vLXT7V7q/uYbW3jwXmmkCIvOOSeByamoAKKKKACiiigAooooAKKKKACiiigAooooAKKKCQOpxQAUVh6v4lj0jxHoulywlhqrSqJc8IUAI+uc4rcpJpmkqc4RjKS0lt99jnrH/AJKJrH/YPtP/AEOauhrnrH/komsf9g+0/wDQ5q6GhDq7r0X5BRRRTMgooooAKKKKACorm5hs7SW5upFighQvJIxwFUDJJqWvMfi1M3ie80j4bafcNDca7J59/Iq58myiyzHP8JZkVVOMHBB60AQfCOG48Wa1rHxO1JBF/bIFpplvksbe1ibaeT/fdckYHIJ78eq1DZ2kGn2MFnZxLDb28axxRr0RQMAD8KmoAKKKKACiikZ1RC7sFVRkknAAoAWiubufiF4UtZDHJrlqzA4PltvA/EZqSLx54VlXK6/YD/fmCn9annj3Or6nibX9nL7mbV3Z21/avbX1vFcwSY3xTIHVsHIyDweRU1VLDVdP1SHzdNvbe7jzjdDIHGfTirdVuc8oyi7SVmFFFFBIUUUUAFFFFABRRRQAUUUUAFFFFABXBfEqNdS1Pwtok67ra91IPMuSNyoBleOeQ5rva5bxzoN9q9pp95oqxPqOl3i3UKSttEgHVM9s4HcDiomrxOvBTUMRGTdvPs+j+TOS+M97Jpp8ONYkrPbzSTRkDJXYEOa9SgnjubWKeFw8cqB0ZTkEEZBFefPoV7rNxqXiDx5bwadFDZPa2tv5wcRIwbdIxBI3HcACD26dK1/hpqV1qfgiya5szbRwRJBCxbPmqiKN2O3INZxb53fr+h6OKpxeCgou7pvV3W8tbLva3Qh8K6u+seNtZmm0670+QWdshhuo9rcPLz6YOf5+ldbeXtrp1o91f3EVtbx43yzOFVcnAyT7kCsWx/5KJrH/AF4Wn/oc1bd1aW1/avbXtvFcwPjdFMgdWwcjIPB5ANaxvY82u4OomlZWX5EOnatp+rwvLpd7BeRxvsZ4JA4BxnGR9aZqeu6Vo3l/2tqNtZ+ZnYJ5QpbHXAPWprLTrLTYTDp1nBaRE7ikESxqT64A61Df6HpWqTRy6np1rePGCqNcQrJtB64yPanrYzXsvaa35fxLkE0Vzbxz28iSxSKGR0bKsDyCCOop9VLrT0m0eXT7V2skeEwxvbfIYRjAKY6Y7VBZ6ObPw/8A2WNQvZT5TR/a5Jd043Z+bdjqM8HHYUak8sOW6et9vLuaVFZPh7QjoFi9u2p32pNJJ5hlvpvMYHAGAew4zj3NTataX939j/s2++yGG6SSbKbvOiGdye2c9fai7sOUIKpyxlddzQryv4VW8nijxT4h+It8ZW+2zvp2kF1KgWCMCGA/2mHcZBU+tXPjN4m13wl4KvdR0y4sord4Psyht4uDNIdoMZBxwDu5/umuw8KaIfDngzSNGXy99hZRQMyDCs6oAzfi2T+NBEo2S1NiiuduP+ExTw/ai1GjSav5pFwZPNEATLY2/wAWfu9fep9WTxO9jZjRZNLjuuPtZuRIU6D7mOeuetFzT2WvxLe39eRt1k+Jdfj8NaOdQmtp7pfNjiEUC5Yl2CjA/H8elJeW2uPZ6itle2sc8jg2bPESIl2rkNzyc7uff8KoePNLvdW8AX9jZxPc3zJG0YhcRnerq24FjxgjPXOOBzWlOzmlLYnlWmpweu/HS6028ktIvDTQTL/z93GHX/eQLwfYmsDU/iR4z1wX+lRW1pLbNaym4MFu4CxBSHbc2DxnGcdeOciuL0LRL/xZrly01zDG0Stc3d1fSFUUZ5LHk5JIH410GnePNRm8Rahq17ZQ3Y1K2NrPEEICwADf5fPBIBJHTJzXpYn2GHhrHp+L2PUwmDnXmlRSbWv3Hu/gmKBPAuimBEUNYwltoHLbBk/XOau6houlavby299aQTpKhRuMNg8cEcj6iuE8OfDa3v8Aw/Zz3ev6xNaTRLLb2yz+WscbDcoK884IzjjNan/CqNDHMV5qsTdnS8OR+leJFz5V7pVanhY15SVdp3e0X39UYuo+GNI8JfEfwj/YFqbX7VLcLN+9Z9wCKB94n+8a9SrjtN+HNpp+uWepy6zq1+9kWMEd7cCRULLg9R9OmOgrsadOPLfSxhmGIjW9mlNzaVm3fu317XCiiitTzAooooAKKKKACiiigAooooAKKKKACiiigDzvxnIPEPiCTSri5WLQ9HgFzqv7zHms2WjjOOmNuev8X0rf+Htq1p4B0lHOS9usoz6MN39aw9W+Hd9qfivUZV1TydG1UxSXsCp88hj6JnsO+R64xxXfQwxwQJDAixxxqFRFGAoAwAB6VlGL5nJnr4qvT+qwoU3fZ+jtrfzbb+SRg2P/ACUTWP8ArwtP/Qpq6Guesf8Akoesf9eFp/6HNXQ1ojzq269F+QUUUUzEKKKKACiiuG+LPim88OeEorTRV3azrlyul6fiTYY5ZQQJM/7P88UAc8I3+JvxpW4KAeH/AAROyKXUlb28ZcHB4H7tlHc8gcfNx61WF4L8Mw+EPB9ho0LCSSCPNxPzmeZuZJDkk5ZiTyeOnat2gAoorDv9K1e88V2F3FqxtdJtE3SWka/NcSHcPmb+6Bt457/Wmknuxha6hJ4q8PX628GoaO7+baxyXcGyRTtx5irnoCeOnINa1nAbWxgt2laZoo1QyP8AefAxk+5qaorm5hs7WW5upFihhQvI7dFUDJNDYat2R5F4n+GbQ6jqep6vriQeGmvG1CWBQfMLt1UdskkKDnv09bFnpLjwX4j8UalaLYNeaZJbWVlgr9khCkBecD5iFPT37mtO1kuviZrnnTxMnhK0ciONjj7dIp4YjhgvIODxx65x6Bc2trcWckF5DFLbMuHjlUFCPcHjFTOpKtvsv6uexKrLCxjTnrJ2v5R0fL6vr227mf4SQx+CtERhgrp8AI/7ZrWvTY0SOJEiVVjVQFVRgAdgKdQlZWPJqS55uXdhRRRTICiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA56x/5KHrH/Xhaf8Aoc1dDXPWP/JQ9Y/68LT/ANDmroaSNau69F+QUUUUzIKKKKACvK9Ith42+POo+Icx3Wi+GrUadZuG3obw4eR16jcocqSOfu+lbHxV8X32g6LBo3hZXn8U60TDpkEabiMYMkhzwAqknJ4/AGtzwN4RtPAvg2x0CxcypbKS8xXBldiSzEdsk9OwwKAOgorK8TTatb+G7yTw5brc6mFAt42ZQCSwBPzEDgZP4Voweb9nj+0bRLsG/b03Y5x+NO2lwKPh9dYTR4h4ke2fUNzeYbUHy8bjtxnnpitKiihu7uAV55eTyfEPxWdLtJB/wjulyq15IrcXr9QgOCCoIGR/9atHxj4kmaRvDXhoG51q6XZJ5ecWcbDBkYgYBGRgZB5B9M9BoGiWvh3Q7bTLFcRQLjOSSxJJJ59SSayfvO3Q9GkvqtP20l7z+Hy/vf5ff0L0EEVtbxwQRrHFGoRERQAoHAAA6Cq2s6Vb63o9zpt4XENyhRzGcMB7GrtVdUt5rzSLu2trk2k00Lok4GTExBAb8OtW9jhjJ86d9e5JaWyWVlBaw58uCNY03HJwBgfyqaq2mwS2ulWlvc3BupooUSScjHmsFALfieas0LYU/ietwooopkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc9Y/wDJQ9Y/68LT/wBDmroa56x/5KHrH/Xhaf8Aoc1dDSRrV3XovyCiiimZBTJ5o7a3knncRxRKXd26KoGSafXnXxp1i7t/CNr4e0lohqHii8TSI/M/gjlBEj464A4J7bs0AUvhyD498Xal8RNRhX7PE76doClT8tupbdPz0Z92OgwARzXp07SLbyNAgklCkohOAzY4Ge1ZenW2neDfCNlZTXMdtY6ZbRW/nzuEXCgICxOBknH4mtimBm+H21Z9Dt38RJFFqL7mmjh+6mWJCjk9Bgda0qKKG7u4BXI+LvFV5Y39toPhu3S61q9Qsoc/Jbp/fb8mwM9vwNvxj4oHh7T0is4/tOq3jeTZWyYYlyDhiM52g4z9RTfBnhj+wrKa8vnafVtSYT30zHq552gAAAAk9u/0xlJtvlR30KcKUPrFVXX2V3fn5L8dibwt4Vt/Ddo+6Z76/nbdc304zJKfrycDHTNb9FFWkkrI5KlWdWbnN3YVT1iwOq6Le6eJmg+1QPD5qjJTcpGcd+tXKq6nFdT6TdxadMILuSF1glYZCOQdrHr0OKZMdGhNKsv7M0ezsTK032WBIfMYYL7VAyfrirdV9OiuYNLtYr+YT3UcKLNKBgSOANzY9zk1YpLYJNuTbdwooopkhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc9Y/8lD1j/rwtP/Q5q6Guesf+Sh6x/wBeFp/6HNXQ0ka1d16L8gooopmQV5bpl1H47+PF/NJDFPpfgyDyLVyc5vJtpdx7qEZMc4IBHUV0XxO8XN4Q8GTTWaSTarfv9h0yGJdzPcyAhOO+Dz+FYcelp8JvhHZaDpSyXGp3b/Y4p4VAaS7m3HeTwcA8A9cBRVRi5OyGld2Ol8cyeGRpMEfjC5Mdm0wdYQ7jzivOCqcsBwfTpW/YXsGo6fBeWjFoJ0DxsVKkqenB5FeL6nBrXgnxN4YufFF7Jq9rGH/eTMZTG7oFkXJ6gHBGa9vXG0Y6dqz5m5ON9EehicNCjQpzTvzXd76aO1rW32vr12Frj/E3jCaO+/sDwnGt9rzjJTICWyjqzE8fhnuPYGr4n8Rapq+rSeF/Bhxdji9v+dloOoAYdGOCP/r9Ok8PeGtO8NWAttOiwzYMsz8yTN3Zj3NS25O0RQpQw8VVrq7e0f1l5dl18kZ3hrwamkXDanq1ydU1qUYkvZQcqP7qAnCjtx/9aunooq1FRVkctatUrz56ju/60XZeQUUUUzEKoa7NeW3h7UJtMQyXkdtI0ChdxLhTt47844q/VLWNUt9F0i51G93+RbIXcIMsQOwHrSexUL8ysrhost3PoNhNqSbLyS2jadduNshUFhjtzmrtRWtzHeWcNzAcxTRrIhI6gjI/nUtC2CesnpYKKKKZIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHPWP/ACUPWP8ArwtP/Q5q6Guesf8Akoesf9eFp/6HNXQ0ka1d16L8goorz/4yeO38EeCJDprj+2tQPkafFtJJORvcY/uqSfrimZGH4dCfEn4s3ni+5VDoHhlpNN0xXlyJbpWBe5GONuDgcnPyngjj1vhgDwR1Br4k8G6XqreGYNY1K31hvCEd6YLye2ufMSFcKXbyPTkndgjnHJHP2N4XvdHvvC1hP4buFuNK8kLbSKxIKL8uPm5yMYOeeKppWvcfQ0Lm1t7qIJdxJKisGAcZAI5B/CuJ1HxFqfi6/m0TwYwgtUO251phvjxj5kiwCGbDDnI6duDTNT1G98e6pcaF4fuGtdItW2ahqEZIdnB/1UfTjjk8g5/Ps9K0u00XTYbDToVht4RhVUAZ9SfUnrmsNZvTY9JRjhI3qq8+kX9nzfn2XzfQqeGvD1p4Z0eOws8uR80szfelc9WP1P5Vr0UVokkrI8+pUlUk5zd2wooopkBRRRQAVR1kO2i3YisU1BjEwFq7bRNx93OD1q9VbUEu5NPnTTZY4bpkIiklTcqt6kZpPYqHxIktdws4d8QhbYMxKchDj7ufbpUtMgEi28YnZXlCgOyjALY5IHYU+mJ7hRRRQIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDnrH/koesf8AXhaf+hzV0Nc9Y/8AJQ9Y/wCvC0/9DmroaSNau69F+Q13SKNpJGVEUFmZjgADqSa8Z8MarYeOfjFNrusXLS20LT2fhe3Qgo8aoyXM52jlXwQrE8/MMZUY2/i1q9/ql1pnw+8N3Lxalrzj7fIke422nncsshzgDPQc5OCByRXQeDPhzovgnzG09POlICRSyqN0MYGAi+nfJ6sTk5q48uvMZq3Us+BvBGneAPC66HpMk89uJXlL3JUuzN1zgAdgOleN+MNMTwL4h1OP4cx350OeNX8UafZosiW8PALQ5HyvsMmRnHPoPl9f8Y+KjpEA0zRx9q129Hl2ttHyybsgSN2Cg889fpmrXhXwpa+G9Fa1Yi6uZ8m7uZF+a4Y5+9nORzjGaxbu+VHbTpqlS9tU3fwr9fRfi/RieB5NBn8H2E/hN4302WJXjKsC2SBkPj+P1HY10FeRanCfgx4uXWNOilj8DatIx1WCNS0emXBOFmVRkhXJCkKMDA/2RW58VPE+o6f4e0O28LX8dtdeItVttNh1BFEghSXOZF7N0GPrkVotNjjlKU5OUndsufFvxfqHgf4dXmuaOsDXcMsKoLhCyENIAcgEdie9drXz18XPh3Zad4R0XSxf6nrHiPV9SitReXl9NI0mSS7iIvsAHAxjgY5712l38PPHGgvNc+BvH97Iu7cmm62v2tG5+75rEsox0wPx5zQSeo0VQ0OXU5tDtZNft4LbUWjzcQ28m9Eb0Dd6v0AFFFFABTJVMkLojtGzKQHXGV9xnin1j+LIdTufCt/BoRYX8kW2EpIEYEnnDHocZ5pPYqEeaSje1y1o2nvpWj29lLdzXrwrhric5dzknJ/P8sVeqrpcE1to9nBdOzzRQIkjMxYswUAkk9TnvVqhbDqNubbdwooopkBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc9Y/wDJQ9Y/68LT/wBDmrW1XVbLRNJuNS1W4S2s7WMyTSv0VR/npWTY/wDJQ9Y/68LT/wBDmrg/GF9B8S/iDZ+Aod02hWUxuNZkgkP714w37k46KH2AnOdxxgFc0Ri5XsbVVdr0X5Gb4B06f4l/Ee6+It9HcWunxlY9OikfEihApVcc/Kcs5wcFn7816T4s8XLoKxWOnwfbdau8i1tB0PqzHjCj684+pDvE/iyHQBDYWEBvtWuvltrKEjIznDt6Jkdf/r4j8J+FG0mWfVtYkS71y++a5nA4T0RfQAYHvilUqOdox6HVSpQpwVautOi/m/4Hd/Jd1yGiPqXgS9udW8aaPLO91KVl1iKZZigJ6bfvKnGePYegr1KC4iubdJ7d1kikG5HU5DD1FOmhjuIJIZ0V45FKOjDIYEYINcP4F8zw94g1bwdM7vBaAXVgzDrC5yw98MwGfXNZxXI7dDStUWNhKq1ace2zjtpe9mvut2tr2Op6bZ6zpk+n6pbR3VpcIUlhlUMrD6H868R0jwvPq/hzUPhbf6tJD4j8JXa6jot6rMA0eN0DsxBOFaUqQANvy46V7xXlfxKV/CnxG8J+ObaQJHNcJoWognANvKxZWJ6AKwJ9+BWp5Y/RPB3jfXPHOka/8SJ9GEegLMLG30sORNJIuwySb/YAjGOccCvUaBzRQAUUUUAFFFFABVe7v7Ww8n7ZcRw+fKsMW843ueij3ODVis3WNEstaFkL/d/od0l1FtbH7xc4z6jnpSd+hdNQclz7eRpUUUUyAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiivJfEvxjvNI8S3mm2GlQyx2kjRM8rHcxXqeO1ROcYK8jswmCr42bhQV38l+Z0Gv+IrfwlqnivXbzaY7HSLaUIzY8x90wRM9tzFV/GuV8GXs/hXwZb6lPaQX/i/xS322O2jXDbZQG+Y9do5Y9OTjsTXnfiXxpqvinxJbXV0sSRxTQSy2kKkw3HkszxrICTuXc3Izz6ZAr034beIbC48TPHrFvfN4lvi7tPcoNqL97YmTuUYB4x/SpdRxtFac35HrrK6tOMq9SN1BapdWlrfyXVo6jS9E/wCEU0fUvEmuv/aeteRJPcTPgYCrkRp/dX5R/nis2SHxb4k8Krr39p/2ZOsX2uwtLIkK6nkLKSfnyoGOmCTx2rs/EWltrXhvUNNjk8uS6t3jRs4AYjjPtnr7V49YLf8Ah2A2v2DxTPrcEb28cWS9ixIKBhwDtCkEe+Kifu2XQnBKWLjOpde0TVk0rW10V9Eu/Y9i8P6k2seHNP1GQKr3VukrKvQEqCR+dYupKtr8UNInQAPd2E8Dn1CvGw/ma2fDunPpPhnTtPlKmS2to4nK9NwUA/rXPxXX9qfF6aFULRaPp2xmI4WWVkYY/wCAj+daO/KvkcFHlVeq4/ClL7tl+LR2VcX8XtIg1n4S+Io7glTa2Ul5E6jlZIVMi49OVxn3rtKzvENsLzwzqlqQGE1nLGQR1yhH9a0PNKfgbUpdY+H3h/Ublw891ptvLKw7uY1Lfrmt2vP/AIGXDXPwT8Os5JKRSxc/7Ezp/wCy16BQAUUUUAFFFFABWTrOiHVrrTJhez2v2G6FwViPEuARtPtz/P1rWrD106gmraNJY6la2kP2gpcQXL7ftKkdE9WGDge/tSlsbUOb2i5XZ6/kblFFFMxCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK+dfEsH9j/ABK1S5v7cmI3nniKYFVnjL7jz3BxjgH9MV9FVBcWVrdkG6toZiOnmRhsfnWVWnzo9PLcf9SqOTV01ZnyhZJYWs92/kyNFOuwRyEOwG7I+bjG3g5A56Hqa7T4d6bqx8X2Ws2mkahdWlrGytISo3/IVG0uVGMFeMnAr3UaLpatuXTbMH1EC/4VbSNIkCRqqKOiqMAVl7CTlzTldns1uIIewdGjSsmravo1rt18zG/tzUv+hZ1D/v7b/wDxyj+3NS/6FjUP+/1v/wDHK26K6LPufNe0h/Ivx/zMM65qeDjwzqGe3763/wDjlc34Ntda0C3vLjVNBvrvVNQm826nWWABsZ2gDzOgBP516BRScbu9zWOKUYSgoK0rX36fP+tDD/tzU/8AoWNQ/wC/1v8A/HKr6hqWp3+mXVmPD2qQfaIXi82Ke3Dx7gRuU+Z1Gciukop2fcy9pD+Rfj/mcP4Ms7nwX4RsfD9j4e1SeCzD4llmt9zFnZyT+89WNbv9ual/0LOo/wDf6D/45W3RRZ9w9pD+Rfj/AJmJ/bmpf9CzqP8A3+g/+OUf25qX/Qs6j/3+g/8AjlbdFFn3D2kP5F+P+Zh/25qf/Qsah/3+t/8A45R/bmqf9CxqH/f63/8AjlblFFn3D2kP5F+P+Zh/25qf/Qsah/3+t/8A45VK+kk1K6s7m+8H3001lIZLdmng/dse/wDrefxrqaw9b8Wad4d1KzttX8y3ivARHdFcxhwQNpI5B5zkjHvSdktWa0ZSnO1Kn73lzX/MP7c1P/oWNQ/7/W//AMco/tzU/wDoWNQ/7/2//wAcp3h7xRaeJluJdNt7oW0TbY7maLbHPyQSnOSAR3AraoWqumTU/dy5J00n8/8AMw/7c1P/AKFjUP8Av/b/APxyj+3NT/6FjUP+/wDb/wDxytyinZ9yPaQ/kX4/5mH/AG5qf/Qsah/3/t//AI5R/bmp/wDQsah/3/t//jlblFFn3D2kP5F+P+Zh/wBuan/0LGof9/7f/wCOUf25qf8A0LGof9/7f/45W5RRZ9w9pD+Rfj/mYf8Abmp/9CxqH/f+3/8AjlH9uan/ANCxqH/f+3/+OVuUUWfcPaQ/kX4/5mH/AG5qf/Qsah/3/t//AI5R/bmp/wDQsah/3/t//jlblFFn3D2kP5F+P+Zh/wBuan/0LGof9/7f/wCOVzkXi/XbfxDLax6RearHJKd0KtBush/dZo2I+m/aeOprv6ihtbe3aRreCOJpWLyFEC72PUnHU+9Jxfc1p16UU+amnf1/z/IlHTniiiirOMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK4DxXu8a+JY/CNm22zsytzqsu09ONkat2JyT+HXgiu/qvb6fZ2lzcXFrawxTXTBp5EQBpCBgFj3xUyXMrHTh6yoT9pbVbeT7/11Of8L6NrHh2+n0t5ornQY0zYuzfvouc7G45HJwfQD6DqKKKcVyqyIrVpVp88t3v5+fqFFFFMxCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/Z)

หากจะยิงเครื่องบินก็จะต้องยิงดักหน้าทางที่เครื่องบิน (คือยิงสูงกว่ามุมองศาที่วัดระหว่างเรือกับเครื่องบิน) กำลังมุ่งไปไม่ใช่ยิงตามมุมองศาที่คำนวณได้ ยิ่งเครื่องบินอยู่ไกลก็ต้องยกยิงให้สูงขึ้นอีกเพราะมีเรื่อง projectile เข้ามาเกี่ยวด้วย ทั้งหมดนี้เป็นการ predict หรือทำนายอนาคตโดยใช้ บวก , ลบ , คูณ , หาร , square root , arctan , sin , cos , tan

เครื่องมือสำหรับวัดองศาเพื่อยิงเครื่องบินนี้เป็น specific purpose machine คือเป็นคอมพิวเตอร์เฉพาะเจาะจงใช้กับการยิงเครื่องบินเท่านั้น เอาไปคำนวณอย่างอื่นไม่ได้

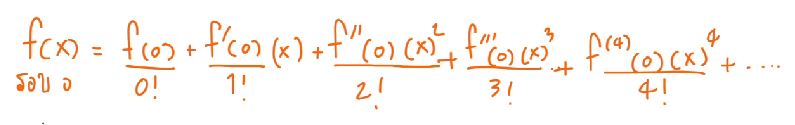
ต่อมามีบุคคลหนึ่งที่มีชื่อว่า Charles Babbage (นักคณิตศาสตร์ชาวอังกฤษ) มีความคิดที่จะสร้างคอมพิวเตอร์ที่เป็น general purpose machine คือใช้คำนวณได้ทุกอย่างในโลกโดยที่ไม่ต้องเปลี่ยน hardware เช่นใช้ตัดต่อวิดิโอ ใช้ดูหนัง ใช้ทำงานส่งครูได้ในเครื่องเดียวกัน วิธีการสร้าง general purpose machine ก็จะต้องมี general purpose function โดยที่ general purpose function ก็มาจาก machine learning เพื่อทำนายอนาคต

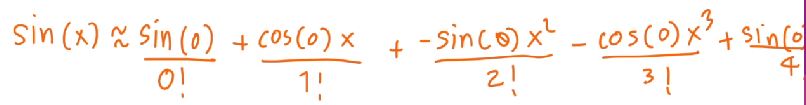
![รูปภาพประกอบด้วย ข้อความ

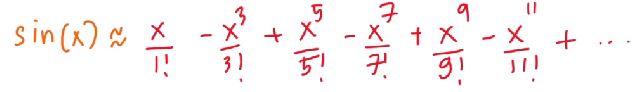
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5NQAAkpIAAgAAAAM5NQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxMjo0OToyMQAyMDIyOjA2OjI4IDEyOjQ5OjIxAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDEyOjQ5OjIxLjk1MTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAZsCBAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigCvf6hZaVYyXuqXcFlaxYMk9xKI0TJwMsxAHJA/GvOrz45aK9xdweFdD17xS9sWQzaTYmS33jsZM9OnzAEYORmqPxXt4Nd+KHw+8OahPIdNuZbu5vbTJMc4iRHQOvRhlWHPqa7eGC1sbZbTTLSCys4/8AV29tEsaL/wABUAV4OcZ5QyuC5vem9o/q+yNadJzZzsHjfx/cRK7fD6zti3/LObX1LD67YiP1qceKvHz9PCOjxf7+tuf5QVu0V8DPjLHyd4xil6HV9XgYP/CRfET/AKF/w7j0/tSb/wCM0N4j+IjDCeH/AA6h9W1SYj8hDW9RWX+uGZ94/cP6vA5O91b4tzxFbG38HWjE/fkmuZSB7fIBWbDpPxcul3X3xCsLBz/yzs9HimUfi4BrvqKynxbmslZTS9Ir9bj9hTPOrv4eeLdakX/hIPidq88QHKWFslnn/vg4/MUkPwK8EbR/aNtfanJ3lu76Tc312FR+lejUV588+zKbu6rXpZfkkX7KC6HHaZ8JfAukz+dZ+G7UvkHNwXnx9BIWxXVW1la2aBLS2hgUdFijCj9Knorz62MxOI/jVJS9W3+ZSjFbIKKKK5SgooooAKK5zRfGVnrHirWvDxhktdQ0qQZjkOfOiIBEg9snGPp610dbVqFSg1GorXSfyezEmnsFFFFYjCo3t4ZP9ZDG3+8oNSUU02tgM+fQdHuQRc6VYzA9fMtkbP5isi7+G3gy93ef4Y0wbupjt1jP5riunorpp4zE0/gqSXo2ieVPdHAv8D/h27Enw6Bn0vJx/wCz1C/wK8CAH7Lp11aMf44L6UH9WNeiUV1xzjMY7V5f+BMXs4djzZPhJe6YwPhnx/4m0wD7sUl150Y9tnygjHrmr48M/EhMCL4pyED/AJ6aFbsfzzXdUV1R4jzWKt7W/qov80T7Gn2OAFv8ZrG4BtvFXh/VIvS+sjD+ka/1rbg8R/Eq0hH27w/4d1FwOfsepSwZ/wC+4j/Oukorrp8WZnB6yT+RPsIHGSfFrxRpt4seu/DDV0gbjzdLulvj/wB8qo/UipB+0B4TtrhYvEGn6/4f3nAbVNNZAf8Avgsf0rr6jnt4bqFobmJJomGGSRQyn6g169Ljesv4tFP0bX+Zm8MujH2nxD8GX5jWz8V6LK8mNsY1CLcc9Bt3Zz7V0YIIyOQehrze++G/gvUbZ4LnwtpQWT7zQ2iRP+DoAw/A1Q/4VdpFnYm18Oanr2gIAdg07V7hVU+u1mI//XXs0eM8BPSpGUfkmvzv+Bm8NPoer0V49B4U+JNhB5Nh8VJmiU/ILvR4Znx2BkYliffvSf2l8Z9DmBB8P+J7fOSGU20xHcD7qj689a9ilxFlVV2jWXzuvzSM3Rmuh7FRXlh+JPxBhH+kfCtmwOWh16Bs/Qbc1X/4Xbq1qSuq/DPxLA/b7PGJ1P8AwLAFelSx2ErfwqsZejT/AFIcZLdHrdFeS/8AC9nb5Yfh54ueU/dT7D1/Imnw/HiysbuKPxt4V17wtbzZ8u8vrRzETjocDOfoD15xXVGUZbO5J6vRRRVAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeO+Ps/8ADSHgLnI+xXmB6fupK9ArgPEq/wBpftNaKgO4aToks5A/hZ2ZOfqGrttRvodM0y6v7slYLWF5pCBnCqpY/oK/JuMvezCnGO/Kv/SpHfh/gZk+IPHPhrwtPHBr2s21nPJgrExLPgnAJVQSB7njg+hrXsL+01OxivNOuYrq2mXdHNC4ZWHsRXB/CTRHl8OyeLdcQy674hJmuJZVGRFkiNFHQLsAP4jPQY1/CXhKTwp4j8QiyKpouoSRXdtbjGIZm3CYAdQOIyO3YdK8HFYXB0faUozftIbvTlk72kkrX06O7uk9jWMpOz6M62iiivGNAooooAKKKKACiiigAooooAKKKKAPO9X87TP2hNAvAm6HV9In0/P90xFpyf5CvRK5DxqyweIPBt0eGXWfJB/66W8y4/lXX162On7TD4efVRcfuk/0ZEdG0FFFFeSWFc54s8caR4PjgGome4u7ptttYWcfm3E5zg7U46epI/Piujr58sJ7y8/aftJdYeRb2PUL2CGB4igW0SF/JceobLc+2e9e3k+XwxtSbqP3YRcmurt0/wAzOpPlSt1O3k+KXiC1DX198Odbh0hAWacMpmQAZLGLHAxnv+Nd7oes2fiHQrPVtMk8y1u4hIhyMj1U4JwwOQR2IIq/XCfC0zra+JoCpFnD4ivUs/7oj35IX23FvxzU1Pq+Jw06kKahKFtm7NPTW99fP8AV1JK53dFFFeMaBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWd4rsotd8Cazo97Gs0dxaSBA4yA4XKH8GCkehFaNIyhlKsMgjBFehl+OrYDERrUXr+DXZkTipqzMr4MatLrfwc8O3lwzNJ9mMDMxyW8p2jyf++K7ivNf2fGB+BmggHJU3IP/gTIf616VX9AHlBRRRQAUUUUAFFFFABRRRQAUVhJ448JyXws08UaM100nliAahEXL5xt27s5zxit2gAooooAKDxRUF95n9n3HkjMnlNsHqcHFAGJ4G8bab4/8MprmjR3EVu0rxeXcqqurKechSR6Hr3roq8X/ZaBHwou8kkHVZce37uKvUtD8TaZ4im1OLSZnlOl3r2NyTGyhZkxuUEjnGccf4UAa1FFVdR1TT9HtDdatfW1jbqQDNdTLGg7feYgUAefG8Nn+1D9le4dY7/wqCsRf5XkS5YjA9Qu8/ifU16XXiHjr4g+B7f4t+CNeXxHYzw6b9tjvJbNjcbEkgKpnyw2fm4wP71eneHvG+j+KLt4NHGoNsj8wyT6bPBGRkDh5EUE89M56+hoA6GiiigAooooA8g0qNrv9ojxzcyf8uNpY20f+68Qc/qDWt8Sbn7L8MfEchGc6dMn/fSFf61ieAy938T/AIj6hIc79UitR9IVZR+hFbHxOtvtfwu8RRDtYSScf7A3f+y1+Q55UVTiBKWycF+X+Z6FJWpHQabapY6VaWkf3LeFIl47KAP6VyPiH4teG9C1GXS7d7nV9XjYobDToGlfcDggn7oI5yM5GOldlaTrdWUNxGQVljV1I6EEZrzvxF4V1/wfc3viH4ZyB2uZXutR0W5Hmx3Tn+KP+JW5YkBgDhR2wfJwlPC1cZUjit23bXlTd9m7O33fNFyclFcpf07xT4+1HULNZfACadZSTIJ57jVY3ZIyRuYIADkDnHtTtb8V6zfeOU8KeDUtlnto/N1S+u4WkS0VlzGoUMu5m46E4z7HHQ+FfEtj4v8ADdrrWliRbe5DYSUAOhDFSCATzkV5F4d+JGk+GPiD49n8RJfSXtzqfkxLbWxcPHCWSNRj+LGOuAeK7cNhnWqVrYdKVNaRXM7ybS1u3e2r6L5EylZLXc9B8GeL9S1LxBq/hnxRbQW+taWQ4a1VhFcwN92RQScdRkE9/qBP4+8WXXhFNCuYRb/ZLzVobK8ecH93E4bLggjBG3POazvh1oeoSalrPjHxHay2mp63NiG2lIDW9ooAjRlwMPxz9B0Oa2PiLpCa58OddsmhadzZySRIoyxkQb0x77lFc1SOEhmUIuKcdFJLa7VpW8k9ilzcjLniXxhoPhCzjufEepR2UcrbYwys7Oe+FUFjjIyQOMitW1ure9tYrmzmjnglUPHLGwZXB7gjrXj/AMLXtPiFrU+vazarenSdMs9PtnlU7BI0TG4+XoSS2M+hre8EAeEPiDq3gK3jZdLNuNV0vc5YxxsVSSMk9vM3ED0zkmqxWU06KnQTftYLmlta3ZdbpNPz12tqRqN69GdN4q8d+HfBf2UeJNQ+xm73eSBDJJuC43H5FOMbh1/CtOTUPtHh9tR0jbdCS28+26hZcruX8DxXmWjQ6d4j8X+P/E+uos9jYxtplu0jHbFCkTCfHOMNnr7n1roPgyt0vwn0j7Zv5VzDvHIi3nZ+nT2xU4nL6FDDc6b54cvNfZuSvZdfdWjCM25W6Cab8UtNT4W6b4u8Q/6N9sBjENvGzmSZS67EHuUOMnHqa1fBviy+8VrdzXXhu/0W1j2G2kvvla5Bzk7MfLjA9c5615h4K0IWvxuufCV/ibTfDST6jpaZPyNM0JGT/FtDn6HPWvc5ZEhheWV1REUszMcBQOSSavNcPg8K/Z0oczqe8nd2jFvRJdXbdsUHKWr6Hn3xB+Jup+A7gvJ4RuL3TDgLfreKisxGSCoViv1OM0zwH8aND8aXkWmzQS6XqsxPk2zkyrKApYlZAMcAHIOOeBms/wAG+CofHUC+NPiDbrqV5fnzLC1kJENra53RrswMnknJzkEd8k8b44+FdlofibR7LwdIY9f1fU5bqydmKpaRRJvK4Gejcg47Y7V6lHBZTUUsFVVq0V8ab5bpXe7ei66LZ2Icqi95bHo3xhvP7M0fw5qB4Sz8RWkzn0Ubwf0Neh1494/u9U1j9nK8ufE2nzWWq2xhEySqF3yLOiGQAdmySOnX0wa9gVgyhh0IyK8LG0vZ4OnG9+Wc43WztyvT7zWLvJ/IWiiivFNArzzxdbwJ8a/h/crDGJ5P7QR5Qg3Mq2+VBPUgFmwO2T616HXjXjbQtdf4w+FUufFN19kvp7z7H5EEUctiPKG9Vbb8wIIALAkAevNe5kcFPFu8re7Pvr7r7dt/kZ1fhOs+IPjltG8vw74ejN74n1MeXa2yEjyQwYeczYwApHQkevTJrd8G+Hv+EW8IWGkNM1xLAhaaZjkySuxdz9NzHHtiq/hPwHofg1ZX0uGWW8nz9ovrqTzJ5snPzN6dOAAOPXmukrnxOJoxoLC4a/Le7b3k15dEui+8aTvzMKKi+0wfaxa+dH9oKeYId43lM43Y64zxmnSTRwqGmkWNSwUFmABJOAPqTXmcrvaxY+ioJr60t7u3tZ7qGK4udwgheQB5doy21Ty2BycdBTdS1C30rS7rUL5/LtrWFppWxnCqCT+gqlTm2lbfbzFdFmiuG8M/FC01/WrfTL7RdU0Sa+RpLBr+HYt2qjJ2n1xzj0713NbYnC1sLPkrKzBSUldBRVa51Czs5reK7u4IJLl/LgSWQKZW/uqCfmPsKs1g4ySTa0YwoooqQCiuZsPiJ4U1PxG+h2Os28t+pKhBna7DqqtjaxGOgJrpq2rYetQaVWLjfumhJp7BRRRWIwooooA5H9nw+X8LRZ9rPULmD8nz/wCzV6hXmXwPhNtpHiu2/hg8TXSKPQbIj/U16bX9F0Zc9KMu6R5D3CiiitRHjvxK8XeKtO+MnhrSvClnJfLa2E2oXNit8tsl2rbo8OzfLhNm4ZzyfYGtfwr8cfDevXltpmsxz+H9Wuiohtrwbo5933WjmA2Mrfwtxu7ZyK8u/aQmMXju6KMUY+F4lBBxwb4Aj8RkV5j8PvEdg/jBLHxbptvq2may1vZXEczGNYAGVFlUrgqUXIGMcE9KAPuqivlL4P8Axi8VaXd+G9A1SS31DRb/AFD+zomlUm4g+4AAwI+UGVD8wY4BAxgV9W0AFeS/G/VdRa78O+FbLVW0m11wXjXN1ESsp8iNXSNWyMB2O0+uR2yD61WH4u8JaR400F9L160+0wbxKgDlGR16EMCCO4+hNAHFeEfhb4K1z4S6Cl94b0/zr3SLaSW7jt1Wfe8KkuJAN2cnPXrUvhBtZ8E+Pz4K1rVZtX0m/tZLvR76+m33IZCokgY/xYDbgeMAe+BufCa7F78IfC8oOdumxRZH+wuz/wBlrm/igpk+K3wxWBWa5/tC5YbR/wAswsZkP5YoA07r4rQaZp/jGbWtJmsJvC8ijynl3fa45CVgkUgfLvIxjnbkZNC+PdV8O/CU+K/HlnaQ6i6F4LCyDgOz/wCpiJO4hjxk9BnpxXmXxzjuLz4y6VoCbha+IbCytZwOA+28duT6gY/Ot746+KfsHjLwVo+p2DQ6PFq1pqc2qSZMXySOrxY24yFO48nhhwO4B23w68e6p4s1DWtJ8RaCNE1XR/s7TQrcCZWWdC6cgcEKBkc9e3QZ9x4q8SeMPiBqXh7wPe2mm6doqhb/AFWe0+0FrnOPs6oXXjGSW7Feo4zS+G17FqfjLx9492PBoV+8EdndTDaJo7aNkklH+wSoIP1zgg1L8Nyvgz4Iz+J9Vk33OopLrt47NjzJJVDDGcYyAgx6mgCl+zNHFH8Ij5UnmbtRnLEDGDhR/IA/jXpmi+HtM8PnUDpNv5B1K9kv7n5y2+aTG5uTxnA4HFeI/sywXcejeKvDWqqVgC2l0EUsrAXUBJ54IOxU6dDXTfDLxHD4U0fxloXiG/lFp4P1BkgkuiN0dkw/cLnA3E7Wx9QBxgUAesySxxLuldUGcZY4rB8SeB/Dvi+80658R6bHqDaaztbJKxMYL43bkzhh8q8EHpXm3hLwBbfFrTk8b/FOxa5u79dtjYRyywRWtsp+TCghtzHc+SxBDgivWPD/AIf0zwtoVvo+g2otLC2DCKEOz7dzFjyxJOSxPJ70AcT4g8MaDoPjXwNNomiadpzNqssbm0tI4twNpN12gZ5Fej1xXj87fEHgZh/0Hwv52s9drQAUUUUAFFFFAHjng0/2T8WviDoUrAu99FqURxjesybm/wC+SVGa7TWdOTWNCv8ATJX2Je20luzYztDqVzj8a5P4g2sel/HHwFrTZhivZLjTbiRDjzCyARK3qNzE8+gru5VCTOo6KxHNfkvFWBnQxf12Gik/xWn6J/M76Ek48pwHwd146t8P7axvZt2qaQWsryJvvxFGYJu+qAc9yD6Gu9PA5rhvE3gW/k8Q/wDCUeC9T/szXDtE8U7MbW9VV2gSqvJwOh7emeay77wX458Z4svHOu6fYaPg+bbeH/MV7njo7SA4Gcccg88dDXkV6OExdb6xGqoRlrJO94vqkluu34micoq1iz8GvIm8O63e6db+Rpl7rlzPYKOFMOEUEDsNytx2xWbqV9H8MPilqGsarBt8OeJfLaW9RGYWU8aEcqoJO8nOeOW9jXpun6faaVYRWWm20VrawrtjhhQKqjrwB781NLFHPE0U8ayRsMMjrkEe4NTLNI/XKtXlvCas1fW2lnfvone24cnupdjk9Z+KXg/RdJ+3Sa1bXQYDyobSQSySk9AFH8zgVp+EtQ1rVvDyXnibTI9Lup3YrZq5Yxx5+Xcf72Ov4cA5AmsfCnh3S7xbvTNB0yzuVBCzW9nHG4z1+YDNa1cVarhVS9nRg7t/FJ6+iS09Xr8i0pXuzzT4KWUWmaZ4rsIQoW18S3cKgdlVYwP5VJ8RYv7K8deCvEFoPLuZdTj0qaRTzJDLn5D6gHcfxrvLLS7DTpLmSws4LZ7uUzXDRRhTLIerNjqT61Dq2h2GufYv7ShMv2G7jvYMMRtlTO1uOuMniu2eZxqZg8U0+WSs1/27yshQtDlPDtG8OWNv4y8WaF4h8W3uk2cF2bq4sPtPlw39s43+uR8vDYOSDjivYPBOv6Lr/h0N4YjkTTLGQ2UBeMorLGqgFM8lcEYJ9K0NT8OaJrUiSazo+n6g8Y2o11apKVHoCwOKvQwRW0EcFvGkUUahEjRQqooGAABwAPSjH5nDG0kpJ82nVcqaVm7JXd7dXpsEYcrOB15YPD/xq8PausJP9uWk+lzuq8BlKPGxPqcY+gruNSshqWk3dizmMXUDwlwMldykZ/WrVFedWxcqsaWmsFa/ezbX3Xt8i1G1zyPw78WdH8LeErTQPEtveWWvaTbrYnTxbvI1w0ahFKMoKkMRxz+Y5rc8DeGdVutbufGfjaFU1m7Gy0smAb+zYRuG1WBIywwSQAevqRXoFFdtfMoSU3Qp8kqnxO99OqWisn13fS9iVB6Xex598bbsRfDO5sFtZbmfVZo7OCOIZPmcyLx3/wBXjj1rrfDNxcXXhPSbi9ieG5lsoWmjkGGRyg3Aj65rH8VeG7zWfFnhS/glk+yaZeSTXMPm4T/Vtsfb3IbAHcbz711lTWrUo5fSoR1bbk/Lpb5pJjSfO2FFFFeQWFeZ/FC5GleOPAGr3BEdpBqMsEsrHhDKiqM/gG/KvTKqalpWn6xbpBqtlBeQpIsqxzxh1Dr0OD3rvy/ExwuJjVmrpXT9Gmn+ZM480bFuvPpb+/uP2godOk1C6isLbRvtEdpHKRFM7OylnX+LA6Z6YFeg15x40H9k/GHwRrThltrgz6bPIB/E64iU/V2/SunKIxnXnTtdyhNL15W189LE1NFcUszftLKBnavhgg/T7R/9ep/jVbSTfDC8uYd2+wmhuxg/3HGf0JrAi8U2J/aeuopJlVIdDayLnoGVhM3PsA35VX8NW8ur/CPx34onVmfxFFezwxsclY0R0QexyD+le0sLKnUoYmo+VQjT+blJ6fdd/Iz5rpr1NT4XRf8ACa6hfePtZR5pjdyW+jiU8W1uo2kqAcAsWYHIz8vvUnx2i+0+FNEs3mkhivNdt7eYoxGUZJAQcdR/hW78Jokh+FHh9Y8YNoGOB3JJP61yv7RNybPwRo1yv3odahkA9cRyn+lFGbq8Qxh0jJpLokr2t+frqDVqNze+LVvBZeEIPEaQ/wCm+HruC7tWQ7So81Fdf90qSCPYV2E2r2VtoT6xcTBLJLf7S8uCQI9u7P5Vx3xivYT4Cl0NJkGpa5LFZWEBzmZ2lTP0ABySeOg6kVB8TrKXSvgFqFhEdz2tjbwEjjKq8at+gNcFOgsRhqFOq9ZVHFP+67X+XNf53Lbs212OM8I+D9W+JPiW28WeOkuLnSryyluLRFuWhWzlEwWNEVWDD5F37gMHIzk8ns/BWoanoPj7V/BGt6nPqMMcCXmkT3XMrQEnerP1baSACeflPbAHcaOsK6HYLa48hbaMR4HG3aMfpXANG2t/tHpLajbF4f0rZdOBgs8uSiH1G19w+hrsqYyWOniKM4pU4Qlyq3w8r0a7N7O29yFHls+pz0Wu6Br3jfxJN4/8UvZw6ffyWGn6Wt9JbLEsZx5/7tlLMSSMn368Y9B8Sa7ZXnwv12/8PajHdJFps/lz2028qwjODuBJyOuevetTWNL8OLHNqeu6fphWNC0tzdW8ZwoHdiK8z8JaJp/jLxrrmseHLMaX4QuNObTf9GiNuNRdgQ8gTGPlyRkjrj3xEJUMbBVpKUIUkuzjdW91aLWXzfVj1i7dzF8RJ4Yt/wBnfR7rQzYJrEC2j201qVE63ZMfmnI+bdjOc+g9BXv1eJ+EH8K/Du+/sHx9p2mWGr2crPpuqSWSE3VvubZJ5ig7XBVgd2042jk5r0PwV4tfxl/amoWcSf2JHciHTrgoySXACDzGKt23kgHjocjIqs6p1J0/dTcE3Lnez5rWUX8tt99NAp2T8zqaKKK+RNwooooAwPhxLFbeL/HWkxDHl6nFen3M1tGT+qGvQa8i0CZtI/aO1mFv9TqugxXbY/vRyCIfpmvXQcjIr94ybEwrYKlFSvJQjf7v+Azy6kWpMxfFPh0+J9Kjsl1jVNI2TrKZ9LuTBKwGQULD+E56ew9Kwx8LtN2j/if+Ki/eT+37ncf/AB/H6V21FewZnxz8fvDyeGPHUdmutaxqIn0mOVX1O9a4cZuGHl7jzsG3cAe/NeaXWlT2Vlp17EzH7TaG8yOPLAuHh6/7yD86+gPjp4L1jxx8bNNsNCthPJDo0E05aRUEUX2iUM/zEZxkcDJ9q80srG98cy6P4c8E2q6hdf8ACPJaXpYGNbYi8MzsS2BgEoCec7iBk0AYvgy1uj4q0e1N99lvYdQtJ9OtnjLedLLJFg7hwo2BWyfQADmvvavMvhb8GNO8BbdU1Sb+1fEToFe7k+ZYMAriHI3LlCFJJyQOwOK9NoAKKKKAPFfgv4203QfhT4M0zVnkSTVJ7u3t5SMorLK7YY9uuBWt4M1I/EX4q6h4tgJm8O6LbfYdFkeEqJZZNpnmXOCCNmzpyGHvWd8DvDuj+J/gLpNn4g0221G3jup5EjuIwwVhK3I9DyR9CRXr1lY2mmWUVnptrDaWsIxHBBGI0QegUcCgDx/4haWNQ/aU+HgkX5PKmkB9TEGkx+g/OtH4uxRN47+HL38SyWLawYJA6blLuoCKR7mvVSoLAkDI6HHSs3xB4b0fxVpLab4h0+G/tGO7y5lztbBG5T1VsEjIweTQByXxM1Wxi+CHiWbQ5IGt4rSW0H2bARDu8p1GOBg5GK5bxpFNd/B3wd8PNLnT+1Net7K0wT8yQRRLJLLjuB5YBGRnJr0y58GaHP4Jn8KQ2UdppE1u1v5FsoTYD/EOD82fmyc88nNcz8P/AIVf8Ijqh1jWtbute1dLUWFtPPwltbLjaiLzg8HJz3PqSQDLsBB4L/aGvreeSCy03xLpNv8AZN7BQ9xAVhWFR3Oxs4965b4ywR2EPxLW3ULJqGlaPdSbRgsVu2iJP4AV7ne6LpepXlnd6jp1pd3Fi5ktZp4Vd4GOMlCRlTwOR6D0oudG0y9kuHvNPtbhrqAW05lhVvNiBJEbZHK5Zjg8cmgCe0MBsYDZ7fs/lr5Wz7u3HGPbGK8wuvGeo/EH4gWnh/wDeNHoukXcVxrurwOpDgEutunIJDFCrMvvnIyGePgB4ZX/AEddY8RjSt5f+yBqRFoATkrt25wee+eetej6ZpWn6LYR2OkWVvY2kedkFtEsaLk5OABjk80Acn8QSD4g8Cpn5j4gVgPYW0+a7eoZrO2uZoJbi3ilktnMkDugYxMVKllJ6HDEZHYkd6moAKKKKACiiigDgfjT4Zu/E3wzvE0e3ebVrGSO9sRETvEiOCdoHVthcAeuKg0X4j+FfE8cEthq9rDd3AG+wuJVjuIpP4kKE5JBOMjIr0WuO8U/C3wl4qima90SzjvJSWN5bwrFOWI+9vUZJ785rxs5y6nmOFdOSd1qrb/joaU5uErl+ivLxrviH4U3cem+M/O1bwzvxFr7bmntwcnbMo3FvmIUEY49eg9C0jWtN1/Tkv8ARr2G8tZOkkTZwcZwR1B5HB5r8axuW1sI7tXj0kr29H2fdPVHoxmpF6iiivNLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKyPFPh228VeG7vR71mjS4UbZU+9E4IZXHuGANa9FXTqTpTVSDs1qhNXVjgLH4PeHP+EbbS9fSTWpJb17+e7mdo5JJmGGbKMCAR2yR36120OnWlvpaadBbolmkXkrCB8oTGNv0xVmiunEY7E4l3rTb1v5X8lsvkKMYx2RV03TbPR9NhsNNgW3tYF2xxJ0UV5f+0fbtP8Mrd16Q6lHI3Hby5F/mwr1quV+JXhqfxZ8PdU0qyUPdvGHt1JA3SKchcnAGcYyT3rpyvE+xzClXqP7Su357tiqRvBpFXwz8LvD/AId1dNZBvNS1ZQdl9f3DSyKCu3jnH3TjOM11Wpada6vpdzp+oRCa1uozFLGSRuUjBGRyPwqxGpSNFPJCgE06sMZi61fEOrKbbT0fZJ6W7fIcYpRseZ6FpvxD8H6BF4asbPTNZiiVo7PVpL0w+QpJ2+bEVYtjPAUngYrovAng0+FdPuLjUJ1vdd1OTz9UvUBAmkyxAA6BV3EDAGeuB0HVUVtiMzq14yjyqPO7yaVnL11+dlZX1EoJHEXfwf8ABOoa5catqGkNdXdzMZ5DLcylS5OT8u7GM9sYrtY40ijWOJFRFGFVRgAegFOorkrYrEV4qNWbkltdt29ClFLZFW/02x1W2NvqdnBdwkg+XPGHXP0NTxRRwxLFCixxoMKiDAUegFPorDnk48t9OwwoooqQCiiigDzjXWOn/tBeGrvPy6hpc9kfqrGQfz/SvYrPmzi/3a8c8f8A7v4qfD+VfvG6nT8CgH9a9jsv+PKL/dr9T4Y1lSl3pv8ACdjhrdfX9CeiiivvTlPIPH/wg/4WJ8ZLHUNZ82PQbXR1jkaEgNNKJpD5ec5Xhw2cHpjvkei+FfCOieCtFGl+G7JbS23eY43FmkfABZmPJOAK2qKACiiigAooooA5b4ceCv8AhX/gm28Pi/8A7Q8iSR/P8nyt25i2Nu49M4611NFFABRRRQAUUUUAFFFFAEVzcw2drLcXUixQxKXkkc4CqOSTXlt38dbNLxksdEmnthj97LcCNj6/KFb+f5VQ+MXjKV7w+GrCTbDGFe7dGYFmIOIz2K4IJ6849K84ttcurXRbnTIY7byLkgyu0CmQ46DcRnAPPtWkYq2p99kvDcK2GWIxMbuVrK7WnfTW/ZH014f1+y8SaPFqOmvujcYZT96NscqfcZrTrx/4G6zzqGiOP+ntGz/uqw/9Br2CpkrM+VzbBLAY2dBbLb0YUUUVJ5YUUUUAFFFFAEVzbR3du8MwDI4wQRnIrzi++CGhDWW1jw3eX3h7UmYu02ny4WRj/ejYMuPYACvTKK46uDo1p+0mtbW3auuzV7P5lKTSsjxy4l+KXgt1k1iwtfGOlhsNNpURS9UHuYhhTjnhRzxyK0NG+KfhTV2khm1FdIvYjtlstWItZo2/ukMcE+wJr1Os3XPDuj+JbH7Hr+m22oW/ZJ4w20+oPUH6V4ON4Vy/Eq8I8ku6/wAtvusaxrzjuZysrorIQysMgg5BFLXH3PwB8MWrm48H3mqeGLzGBNZXkjg/7yuTn6ZFV7jwl8WdDQT6X4t0zxPsHNpqGnLabsdg0ZySenzEfWvmq3BFdfwqyfqmvyubLErqjuKK4eDx14i066hh8a/D7WNJjdcteacRqMKYHJbygSgz2yTWrp/xF8E6rGWsvFemAh9nl3c32WTPpsl2n9K8HEcM5pQf8PmXdNP/AIP4GqrQfU6OimW80V4u6ymiuV9YJBIP/HSalZHX7yMPqK8epgsVSdqlOS9U0aKUXsxtFFJmsPZz7Md0LRRRU8r7DCikJA6nFRtcwJ9+aNfqwFUqVR7RYroloqo+q6fH/rL+2T/emUf1qBvEWip9/WLBfrdIP61Sw9Z7Qf3MLo0qKyx4n0E9Nb04/S7j/wAacPEWit01iwP/AG9J/jT+rV/5H9zC6NKiqcOradcf6jULWX/cmVv5GrYYMMqQQemKl0akd4v7guhaKKKzaa3GFFFFIAooqtdahZWKb727gtl/vTShB+pq4wlPSKuBZornZfiD4OhUl/FWi/L1C38TH8g2aypfjH4CikKf8JDHI2cYht5ZM/TahzXXDLsbNXjRk/8At1/5E88V1O3orjD8UdBmtzJpNrrWrEDhLLR7hifxZAP1rOHxK8Q3shTRfhtr8x9b/bZj82zW8cox0v8Al3b1aX5tC9pHueiUV5y9/wDFrW5jHZeHtL8NxDrLeXYunP08vj8x3px8B/Eq/g2ah8RpIVY/PHZ6PGpA9BICGH1rqhklS16lSK9Lyf8A5KmvxJ9ouiPRKY8scf8ArHVP944rgI/gPpF7h/EN5rWtzdWe8vHUE/QYxV2P9nzwGxw3h1R7tfTn+UldMMhU3aPtJeapaffKUfyJ9r6fedU+radGCZL+1QDrumUY/Wsu/wDHfhTTIne98R6XHsG4r9rQsR7KDk/gKox/s+fD5GDHQY+PW5nb+b10mh/DTwl4clEuk6HZwSjpKsfzj/gR5r1aHCUqju1Jf4uWP5Sm/wACHiEjzfR7i4+JPxE03xLBY3Np4d0SGT7JJdR+W93cPwWUc5QDv6j8vbLL/jzi+lKlpBH92Jfx5qYDHSvscrympg63tJNKKjyxiru2t27u17vyOedRSVgooor6IxCiiigAooooAKKKKACiiigAooooAKKKKACud8c+Jf8AhFvCtxqERiN1wlvHIeHYkDpnnAyfwroq8I+M/iCDU/ENrptpKksenowlK5+WVjhlP0Cr+Zqoq7PYyXA/XsbClJXju/Rf57HnMkjzSvLKxd3YszE5JJ6mm0VPeWVzp121tfQvBOgBaNxhlyARkfQitj9tThG0Fp2XodX8Kb97D4hWQVwsdwkkMmccjYWA/wC+lWvo2vkezuJbC+t7uLKvFIsiH6H/AOtX1rDIJYUkU5DKCD61nNdT8z4yw/LiaddfaVvuf/BH0UUVmfDBRRRQAUUUUAFFFFABRRRQAUUUUAFYGr+BPCevTSTax4b0u8nkGGnltEMhH+/jd+tb9FAHmd9+z/4CumL2VneaVJ2ewvHTH0DEj9KrxfAXTYBiDxt41iX+6mrKB/6Lr1Sik4p6MDy4/AqyPXx144/8G6//ABumn4D6e33vHHjY/XV1/wDjdep0Vn7Gl/KvuHdnlJ+AOlHr408af+DVf/jdNb9nzR2GH8YeMmB6g6ohz/5Dr1iil7Cj/KvuQXZ5On7OnhHObnUvEF03dptQ5P5KKsJ+zz4CX/WW+oy/7+oSf0Ir1Ciq9nDsF2ebx/AH4dJ10SST/rpeTN/Nqsx/A74dR9PDUDf70sh/9mrv6Kfs4oLnC/8AClfh5/0K9p+b/wCNNPwS+HZ/5li2/B3/APiq7yirEedXHwG+HVwONBMDf3oLuZD+jVSj+Aeh2c7Po/ifxZpKN/yysdV2KPzQn9a9SoqJQjLSSuB5a/wa1KAltM+Jfi2Jj/z93YuB+RAqB/hv8SLbiw+KAlXp/pWkRlh+OTmvWaKxlhcPJWlTT+SHzPueQ/8ACuvik7Yk+JVsqnqU0mPP9Knj+Eniyc/8TT4patIO4s7RLf8AXca9XorGOW4GLuqMf/AV/kVzy7nlx+B8M0Jju/H3jeYMMMP7WAU/hsNSWH7P/gW1bfe299qsveS/vGck+pAwP0r02iuiOHpQ+GKXpp+RN2cnB8LPAdvHsTwjozD1kskc/mwJrYsfDOhaZGE07RrC1RRgLDbIgH5CtSiq9jSvflX3BdjBDEBgRqB6BRS+Wn9xfyp1FHsaX8q+4LsTao/hH5UtFFWopbIQUYooqgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI5/NFvJ9nCmXYdgbpuxxn8a+b28A+MtU1K6eTR7l7gys00krKgZickhmIB59M19KUVUZWPayrOKuVubpRTcrb30t6WPniP4UeMo8OlhCrA5H+kR5B/OsXUNI8QT+MX03UI3u9ZJG9HkEjP8gYDdnB+XHf2r6duJ47a2lnncJFEhd2Y4CqBkk/hXiPwutLjxL8RbvxFcMALd2lcdSWkDBQPYDP5CtIyvufWZfn+JxFOtiq8I2px0dne72W+z6/I5TXdP8QXdxb/AG3w9LZ/Z4Ft0SCzdFIBPJ65JycmvffAqalH4J0yPWo3jvEiKusn3gAxC599u2ugoqJSufM5nncswoRoOmoqLvpcKKKKg+fCiiigAoorz7xz8QNT07xJZ+EfA+mx6n4kulWd/tCsbazgJKmSUqdw5xx6H1IBAPQaK4bwZ4i8ZzeJ7/QPHmiW8MsMC3FtqelxS/Yp1Jwyb36OMjjvhvQZ7mgAooooAKKKKACiiigAooooAKKwdO8Y6ZqXjPVvC8Qni1LSo4pZFmQKsyOM7o+csASATgYJHWt6gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKZNMlvBJNKdqRqWY+gAya5L4bfESy+JPh2fVLK0msmguWgkt5mBYcBlbjsVYH65HOMkA7Ciqd5rGm6feWtpf6ha2tzeMVtoZp1R5yMZCKTliMjp6irlABRRRQAUUUUAFFcFo/iTWoPjXrPhLWJYbiym09dW010Xa0Me8RNGfX5snuevPOB3tABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBxfxW1uTRvAlwIUVnvn+x5b+EOrFj+SkfjUHwj0RdL8Ex3bx7bjUGMzk4ztBIQfTHP/AjXJfGSa51PxhpGhW753RqVTPBkkcqM/kPzr2S3gS2t0hhUKiDCgdhV7RPo8RfC5RTo9asnJ+isl/mSUUUVB84FFFFABRRRQAyWWOCF5p3WOONSzu5wqgckk9hXm3wU0qZ9C1TxfqdsIdQ8UX8l+N33ltyf3SZ9AMkdOGFaXxq1GTS/gx4kuITtZrUQZHpI6xn9HNadtoF1H8KYfD2lXz2l2mjLZW94rENE4hCK+RyMHByOfSgDorm6t7K3ae8nit4VxuklcKoycDJPHU1LXzx4A8Fadrniy48N/FHUNc1XxPorC5az1DUTcWVzGTlZIweSMFNyse/T7yj2rxl4qsvA3g+91/UIpZbazVf3UAG5izhFAyQOrD6DNAG7RXkM7/GyHRpvEN3qHhmzaC3ad9HaFigVVLEGTJ+bA/v7eeoq7qHxS1J/gBb/ABA0exh+1bImnt542KjEwil2gNnGdxBJ6YJoA9Roryl/iL4n8beIrqx+EcGj3GnafEpu9V1dZlieYniKMJySByTjHXpxu6X4ceN5fGOjXMerWgsNe0qc2mqWaj5YpQTypycqcZHJ78nqQDsaK8/8fePtZ0bXrXw14K0aPV9entGv5EuHKRQ26kjJORksVZQM8HGetGl/GHRdRtPDN3JYaja2niRvJtLt41aJbjzGj8liGLBtynB27SCDnrgA9AorzfUPiu8nia+sfDmkfbtM0KdV1/VZ7hIYbOM/eKAndIVCvkAdVwM5FVv+GhfA/wBq4bVDpudp1Yae/wBlVv7pP38/8BoAs+NLxPDvxk8EaqsaoNVS50e6mP8AEGMbwr/32Dj616RXlvxkubZ7TwDqMbpLCPFthIkqHIZCHbIPcHAr1KgAooooA474lfEXTvh34be9uttxqEqsLKxU/NOwGSeOQijlm6D6kA8RofxQ+IWk+EtN1Xxp4GkudNaNJbvWbW9jLLC3zecbeMFgFQ5I46dqf+0j4RTVfA48SwSiK80UMGzyJIZfkZceuSpB7Dd61v8AjvWdP8P/AAFmivHZTf6R/Z1nGiFjLNLblUQAf54oA77Tr+21XS7XUdPlE1rdwpPBIARvRlDKcHkZBHWrFYXgfT7nSvh94e0+/jMV1a6ZbQzRn+B1iUMPwIIrdoAKKKAQRkcg0AFFFc/4s8deG/A8FtL4o1SOwW6YrCCju0hGM4VQTgZGT0GR60AdBRUNpdwX9lBeWcqzW9xGssUiHIdGGQR7EGuX1H4o+EtK8axeFL3U2j1eWSOERC3kKrJJtMaFwuAWDAjnHrigDrqKK5Lwl8SNF8b6te2nhyG/ubazXLakbYpayNkAojk5LDOcY6c5oA62iiuN8W/Fbwl4L1JNO1vUJBfNGJfs1vbvKwQkjJ2jA6HgnPtQB2VFZ3h/X9M8UaFbazoVz9qsLoMYptjJuwxU8MARgqRyO1aNABRRRQBzfxFu2sfhj4luYzh49LuSh9D5bAH868i+Cdovh34g2llFLth13wha6i6k/elRxGMf8B3H869T+K7BfhH4oJ/6Bsw/NSK8v1rwb4j1P4YeAPEPgC3Z/ENlpiWzNHMkTfZ5YCCSzEZ2sRgZ6uTigCp4p8JXHxU/4WB4mlhmki09RZeHJCcqfs7EztGBjcHZCA3P3iOcce5+FNVfXfBujatLjzL6wguXA6BnjDH9TVLwB4aPhT4e6Poc4zNb2w+05beDM+Xl57jezfhXL/AO7nk+FkWnXbs8+kXlxYOSxONj5AyewDAD2AoA9Lorl/GfxB0fwR9hh1Fbq7v9Rk8uzsLKLzJp2yBwMgDlgOSOvFN8NePLXxBrl5ol1pmoaLq1pEszWeoIitJE2QHQqzBhkYPPBoA6qikd1jRnkYKqjLMTgAetYGgeOvDXinVL7TvD+rQ39zp+PtCxBsLkkZDYwwyOqk0Acn4qtJrT9oTwJqUORHe2t7YznHGEiaVR+J5/CvTK85+L+vWPhJfCfiTUt/kWGt4cxrubY9rOpAHvxWLefEjx54etrPxR4t0DTLHwndXSRSQRtI9/ZxOSFlkxlD2JUDPIGAaAPQh4TtW8fv4rnmlkuhYpZW8W4qkKhnZzgHDbty9Rxt468b1cV4X8Y397431jw34gSySZUGo6RNZsSt3YOxVWOSfnUjDdM54GOTl6V8UmtJPG9r4vjhgvfDE0s6Q2ylfPs9oMTDcxBds46j7y8CgD0mivI9L8b/EXRdZ8PTfEPS9Hi0fxBOtov9nCQzWU7j90smWIwx44zjnkYwfXKACivA9U8f8AiTVviLpWuaDrKR+F/wDhJrfw7FZIh/0rIBmlfPBGThT6Y4GCT75QAUUUUAFFFFABRRRQAUUUUAeI+IEkv/2hraFfm8m6tiB6KqK5/rXt1eQWSib9o66br5eT+UAH9a9fq5dD6PPZWjhafalH8QoooqD5wKKKKACiiigDm/iF4Zfxj8PtY0GB1Sa8gxCznCiRSGTJweNyjPHSq/wz8TweKvh/pd5HMr3cMCW99HjDQ3CKBIrL/Dzzg9iK6yuC1/4SaRqd9cajoOo6p4X1K7l8y6utGvHg+0E9d6A7SSecgAk9c0AY/iaazvv2kvBEOmlZr/T7W+bUvKG4wRND+634+7lmOM/3h6in/tGac1/8Gb+VNx+xXEFwQuckbwh/IPn8K67wn4D0fwe1zPYfarrULwKLzUb64ae4uducFmY+/QADgelb91a299aS2t7BHcW8ylJIpUDI6nqCDwR7UAeT2fgvx34t042+ufEuHUPDN9AQ0mmWUMct3E3BXeFwoIyMgnOcGvQbDT9An8NzeFtPmt7ixsrYabPbRziRoU8vbsfkkHb681xa/CnxFohnsvAXj+58PaHIS0WmSaet4LckfMEkkfcoJy2B0JJ6nNdf4M8G2HgzRBZ2ZNxdzHzb6/lGZr2Y8tI7EkkkknBJxmgDzz9mO0ey+GWoQTIY501mdZVbqrCOJSP0ra8DoE+OnxPCjAzpR/E2zE10fgfwd/whsGtwi8F0mp6xcakgEWzyVl24j6nONvXjOelP0Twj/Y/jvxP4j+2+d/b/ANk/0fytvkeREY/vZO7dnPQY96APFB8R/Ez+NviBBpnhbU7jxBdGDTrGOG2MsVokRkXfK/GMiQuDjB45xzXbeJPhxZaL+zfNoE7ebNoNjJqEM6t925jDyllOOhZnHToa0PE/gHxWPF9zrnw78S22gnVUiTVI5rNZvMaPcFlUsD821sY46Zz6dDreharc/CnVdCkvW1fVp9JuLYXLosJuJWiZQSB8q5JA9PegDm/hh4H0W4+A2kaJqltFe2eowJeXSbiBK7OJRkrg5XCD/gOKs+PPEtzY3Nj4E8IaPZ6jq+oWrN9lu1K2tvaKCpMm0ggHGxR0z+AOv8LtF1Lw78MdE0nXI/Kv7WApNHvV9nzMQMqSDgEDg1xPi7QPiFZfFnUtf8GaVBfHUdJjsLbULm6jRdO+fc/7tjl+V3dMZbvyKAPKdP1W9PwK1vQdRs5rSbwdrdtcRRSgbolklclCeMsG8w9B94V9aW8nnW0Un99A35ivNLn4ORxfB7UPCGnX6y6lft511ql1Gd1zL5m/c+CT04HJx78mvSbOA2tjBAz7zFGqFsfewMZoAmooooA4f40W7XXwZ8Sxp1W08z8FZWP8q5n4e/D+XxLY+HPGXjzVG1i7t7SGbSbSIeVb2SkI6NtABaQEDJJI7c4BHo3i7SX17wXrWkQ482+sJrePPQMyED9SKzPhhpmq6L8MtD0zxBbfZdQs7fyZYfMWTaFYhfmUkH5dvQ0AZvxV8W6r4Rt/DU2kyRxrfa7b2d0ZIwwMThtwyemcdevFVfijrF7pnir4fw2V9Lapd66kc6Rvt85CNu1vUfNjHuKf8c9GutX+FF++mwNPe6dLFfQovX9243EfRC59eMV5v4w1e7+MHjqwuPhzefaU8LaamrwBo8K96ZUYQtuwN2xR6jIYetAHu+t3WizKmga3cQA61HLbx2kkm1rldn7xVwc/dPOOma8p8PeNovhHpPiLwz4pNxcf2LdodEhV1aa8tJ2IhSMHBcoVbce3QZwBW34QbW/HnxEXxd4g0CfRtL0iza20m1vox5rTSkedN1yuAmzpyG471jeLLDz/ANrjwfJc2Xn2zaRJsd0yodBcNn0ypKfQsD6UAd54RuPGN34HnvPGCWlprNwHlgt7SMgWylBsVgxOWBBJ5PXHavI/gwlx8VPEmva34/ZtUn06yj0yDeixqqzJIs4wgHJGRn0c+2PomvnDwDZ+OrS48X6L4H022i0+91+e2OutPHmw2SFXPlE7nOzBHYE/WgDqPAHiV/B3wi8ZSSSG4tvC2r31lYBzu/dpt8tSeMjc/wCRrmdf8J2Wh/sxjUr+NJfEGqTW+oSXrcyy3LyFozk9cJIwx7t6mvU4Phdptp8KL7wbFKztfwsbq9fO+4uWAzO2STksoOMngAc1wGiaZ4u8dJ4U8KeJtAuNJs/Cs8VzqlxdBWjvHi+WKOPHDArnJGR+mQD2+0WWXSYFuSRK8CiQjg7ivNeYfBy8vPCUrfCvxBabdT0m3kvoLy3O63ubZ5QdwLYbcHlZcbcfKea9L1qyu9R0W6tNN1GTTLqVNsV5HGrtCfUK3BrB8GfD6w8ItJey3VzrGuXKeXdavfyGSeVc5CAknagwPlHoM5xQBreLNVm0LwXrWrWqq01hp89zGr9CyRswB9sivEbKzutL+H+lWnhq7gfx18R2+13N9NgNFE6GWVhtX5UUcYA6sxHQY99vrK31LT7ixvolmtrqJoZom6OjAhgfqCRXiw+GPjbwV4sg1XwbLpfiG1toZLbTodXaRJNMidyfLRg3zgAgbic4JAAHUA9a8L+G9P8ACPhmy0LR0dLOzQqnmNuYkkszE+pYk+nPAA4rWriPBPhrxnY6m2r+OfFp1SeS3aJNNtYBFbW5Zw27jHmMAoAJAIBYZOc129ABRRRQBwvxquBbfBjxK7HANps/76dV/rWz4Aha3+G3huFxhk0q2DD0PlLmsr4xaDqfif4Ta1pGhWxur+4EPlQh1TdtmRjyxA+6pPWus0u1Njo9naEbTBAkZA7bVA/pQBarzP4KxiKHxzGOieMdQUfgI69MrgvhXo+paRH4vfVbOS0N/wCKL68t1kxl4nKBXHsdpx69aAM7xy+mfDvW7vxfpljPqPivxM0Ok2MDuGQSbcL8uQQhKJuwTyFxjJNcfcS+NbX9oTwJJ46g0jzZYrpIJ9JWUK6tEwaNy552Eg8f3+p7dx8TtD8QXPiTwl4i8NaLHrz6JPcNJpz3SW+7zEULJvc4+Ur7nn603wf4O17VPE3/AAmXxKKHVYGZdI02KXdFpcTAhuVO13YNgsQfug56BQCr8ZrifUr7wl4NSZoLTxBqipfsH2eZbpgvFu7bs/mB612EyeHfht4Lurq1srfTtM022MjJCoUuFBwMn7zEnAyckt6movHPgm28baTbwtdSafqFjcLdafqEKgvbTL0bHceq98D0Brm4vhbr2q6laP4/8cz+JtLtW8z+y/7PS0hnYcr5oRv3gDAHDAjI9CQQDmdeu7/4geCvALeM7C1jGs+JIp0tYAyqbXypSgfJJyQQTjjBr1bxnYHVPAevWCLua6024iUDrlo2A/U1bvdB0zUJtOlu7RHbS5hPZ4JUQuFKAgDAPysRg8dPQVLq1idU0W+09biS1a6t5IBPESHiLKV3KRggjOR9KAPmnQ/HGlv4m+DMpjZL21sns55tqhSjl7WNc5zkNGx6dHB74q9+0Zpl0PiToTrlLHXrOLS7hlH3gl0JCM44OSh/Cu+0P4A+HdMs/DK39zNfXOgXEk4mCCMXJZt6qwySFVgCBn+9n7xrS+L/AIP1Lxdpfh9NEtkmubHW7e5kZnVTHCAwc5Yj1U4HJx0oAs/Gi2u5/hFrcumMEu7JYr6KTH3DDKkpYe4VDTfEXijxOPhhpHinwfp0Wo3Usdtd3NgYnkeaCRBuWMLzuBdT9FPXoei8ZaZc614F13S7EK11fadcW8IY4Bd42VcntyRS+DtMuNF8C6Fpd8FFzY6db28wU5AdI1VsHvyDQB4F8DNHvvGMXhr7XbTweH/CnnThyAoudRadmXnqyrGy+mCMdDX0tXlVzofjT4f+MdQvfAOi22ueHdWY3EmjLcRWZtLohA0gdxypCZwOMseBjJW28IeOvHGpfbvH+ryaFo2/K+G9Mn+Zl24xJcRkE884BIPbbQB6pRTIolghSKPOyNQq7mLHA45J5P1NPoAKKKKACiiigAooooA8e8MOLr4/axIOdhnGf90qtew14n8MZvtfxd1e4Jz5kdxJn6yr/jXtlXPofRcQq2Ipx7U4fkFFFFQfOhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWV4o8RWPhLwxfa7qrMtrZR7329WOQFUe5YgD3NfOHhX4u+KdL+Mun2/i7UJ7iPVBHBeWDqsUVg8zDy9oz/Cpj3E4IJcHJGSAfUlFFFABRRRQAUUUUAFFFFABVWw0yw0qF4tMsrezjdzI6W8SxqzHqxAAyeBzVqigAooooAK8p+CcuNW+IVpn/AFPii6OPqxH/ALLXq1cX4F8DT+EPEHiy/mvI7iLXdTa+iRFIMQYsxDZ75YjjsPfAAO0ooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKr6hdLY6bc3cn3YImkb6AZoDc8X+CMBn8Wajec/Ja7T/wJwf8A2WvcBXk3wLt8afqdzj78ojz9AD/7NXrIq57n0HEU+bMJR/lSX3IKKKKg+fCiiigAooooAKKKKACiiovtdv8Aavs3nxfaNu7yt43Y9cdcUm0txNpbktFFFMYUUUUAeH/tOeJjpfhvRdDkj3WuqXLzXOGI3pBsby+P7zOvPbbXHaD8LZbzxzeeH/EbtJrupeD5NQuLmY72hvWvBscH1UBAcHnB5Ga9f+InwzPj7xh4SvLuWL+ydHknkvIS5WSXcEKBcKQRujAbJHHTmqVj++/am1N/+ffwvHF/31OrUAbvws8av468DW+o3qxw6pC72+oW6AjypkYjoemRhsds47V2VeZpo2q+E/juL7R7SW50TxdEx1IpCWWzngjOxywGED7scnklvQV6ZQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc/48n+z+AdZcHGbR1z/ALwx/Wugrkvii/l/DXVj6rGv5yKP601udODh7TE04d5JfiYPwPQDwheP3N84/wDIcdelivPPgrAYvAsjn/lteyOP++UX/wBlr0MU5bnfnkubMq3+JhRRRUnjhRRRQAUUUUAcT8Rb+7s1sEtLmWBZPML+W5Xdjbjp9TXC/wBq6iet/df9/m/xrsfid97TPpL/AOy1wdfnudVJrHTSb6fkj8r4iq1FmM0pO2nXyRb/ALW1EdL+6/7/ADf41H9vu/tHn/apvOxjzPMO7HpnrUFFeO6k3u2eA61R7yf3nf8Aw6vru7ur5Lq6mmVUUqJJC2OT613leI6brF9pDu+nzmFpAAx2g5x9a018ca+p/wCP0H6xL/hX1GX51Rw+HVKqpNq/bv6n2mVcRYfCYWNGspOSvro+vmz1uivLE+IWtp9427/70X+BqzF8SdSX/XWls4/2Qy/1NepHPsFJ6tr5Hsw4ny+Ts216o9Kry7QDv/ab8V/9M9GtV/Mqa2bX4lWxH+m2UqH/AKZEN/MiuH8MeL9NX4/eL9TmWeOCeztIo8oCVwi5yAf5V30sxwlVNxmtNT06ObYKsm4VForvpZHuFFYsHjDQbh9seooD/tqyfzArQi1SwmH7q9t3/wB2VT/WuiOIoz+GafzR1wxWHqfBNP0aLVFMWaNvuyKfoafketbXTN009gooyPWkLKOpH50x3FopvmJ/fX86UOp6MD+NK6FdC0UZopjCiopbmCBczzRxj1dgKy7jxboVq22XUYyf+mYZ/wD0EGsp1qdP45JerMalejS/iSS9WkbNFcvP8QdEiYhGuJh6xxY/9CIqD/hZGkf8+17/AN8J/wDFVyyzLBx3qL7zilm2AjvWj9519FcW/wASbD/lnaXJ+oX/ABqI/Eq3zxYyfmP8azebYJf8vEYvPMuX/L1Hc0Vw3/Cyrf8A58ZfzH+NKPiVbd7Kb8x/jS/tbBf8/EH9uZd/z9R3FFcWvxJsM/NaXI+gX/GpB8SdL72t5+CL/wDFU/7VwX/PxDWd5c/+XqOworkP+FkaR/z7Xv8A3wn/AMVS/wDCyNI/5977/vhP/iqpZpgn/wAvEWs5y9/8vkddRXLxfELRJDhjcRe7xf4E1ZHjjw931D/yDJ/8TWscfhJbVI/ejWOZ4GW1aP8A4EjforCXxp4fbpqK/jE4/pTx4v0E9NSj/wC+W/wrT61h39tfejX67hX/AMvI/ejaorIXxVobdNTg/E4qwmu6TJ9zUrU/9tVFNYii9pr70WsVh3tNfei/RUCX1rJ/q7mFvpIDUgmjPSRT9GrVSi9mbKcXsx9FN8xP76/nR5if3l/OndDuh1FMMsY6uv51G97ax/6y5hT/AHpAKTlFbsTnFbsnorPk17SYvv6laj/tqDVaTxdoMed2pRHH90M38hWTxFFbzX3oxeKw8d5r70bNFYH/AAm/h7/oIf8AkCT/AOJph8daAOl4x+kL/wCFZvHYVb1I/ejF5jglvWj/AOBL/M6KiubPj3Qf+e8p/wC2TU+Px1oDj5rxk/3oX/oDSWPwj2qx+9CWZ4FuyrR/8CX+Z0NFUbHW9N1L/jyvYpT/AHQcH8jzV6uqM4zV4u6OyFSFRc0GmvIKKKKosKKKKACuO+K5/wCLZ6p9Yf8A0cldjXE/F2TZ8OL1f+eksS/+Pg/0qo7npZVHmx9Bf3o/mh3wlUL8NtPIH3nlJ9/3jD+ldoK474UDHw00z3M3/o167EUpbizV3x9d/wB+X5sKKKKR5wUUUUAFFFFAHAfE772mfSX/ANlrg67r4msTPpy9gsh/Vf8ACuBnmjtreSeZtscSF3bGcADJNfnOde9j5peX5I/JuIfezOol5fkiSiuO0/xbrV0bO+l0NE0i9mSKOQT5lTcwVXYY5BJ/z37GvPrYepQdp/mn8tDysRhauHdqlvk09t1p1QUUUVznKFFFFABWZZ6LHaeIdQ1VZmZ75Y1MZHCbFx+OcVp0VpCpKCai91Z+hpTqzpqSi7XVn6f0gooorMzCnCR16MR+NNop7DTa2CS4McbPLLsRQSzM2AAO5NNV1kRXRgysMhgcgiqHiEZ8M6p/15y/+gGnaGwfw/p7DobaP/0EVtyXo+0v1t+B0ezvQ9rfrb8Ll+iiisDmJFuJl+7K4+jGla7uGGGnlI9C5qhPqNrbX1rZzS7bi73eSm0nftGW5xgYHrVqtW6kUr3szZyqxirtpP8AEPrRRRWRiFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUgYNnaQcHBx2paYBRRRSAKKKKAAEqwIOCDwRXo/gLXr3UpLi0vpfNEKK0bEAEDpjjrXm9dp8Nf+Qvd/9cR/OvYyerOGMhGL0e/noe9kFapTx9OMXZSeq76M9Iooor9GP1oKKKKACvOfjbOY/BdvEv8Ay1vFz9ArH+eK9Gryn47TbdK0iDP35pGx9FH/AMVTjuezkcebMqK/vHU/C1Nnw10kHjKyH85XrrRWD4Ht/svgTRoyMH7IjEe7DP8AWt6h7nHj5c+MqyXWUvzYUUUUjiCiiigAooooA89+Jv8Ax9ad/uP/ADFeQePLiePw4tpauI5NQnSz3egcHP8AKvX/AImj/SdPP+w/8xXjnjvi20Rzwqaxbsx9B81fC4mKlnNn3X5I/NcXFS4gtLuvyR1EaLHGqIAqqAAB2FOrM8QTaxDpLt4dtobm9yAqTNgAdz1GT+I/pXI6Cuu69qT2/iXWbqwurV/MbToYViDpnhg4+8uRjjPTrzmvJpYV1oSrSmklv1f3L82eJRwTr05V5TSS36y9bL83ZHoNFZPiDXU0S1hKxfaLu6lENrbhwplc9BnsPf3FZWj+I9Z/4SKPSPEenW9vLcxNNA9vLu2gc7WGT+fA4qIYSrOk6q216723sutjKnga1Si6ytbXqru29l1t1Oroqhrkt1BoF9Lp5IuY7d2iIXJ3AEjg9a5Cy1bUfEtrpOlWGrtDJLZG5v7tY1L43Bdi8AA5J59h+NUMJKtB1LpJOz8tL3Kw2AniKbqqSUU7O/TRu/4fed9RXIaeL3wv4mtNHnvrjULHUlcwyXLAvDIgyRkDkEY/p3ze8Sazd29xa6TomxtTvGGCy7hBFzmUjuBj/PSiWEl7RRpu6auntp1v2tZ3HLAydWMKUuZSV09lbq32tZ3OhorlNE1jWLvR9XtyYrzUtPkaKKfaFSdsZHA4HXHWqEHjbUtZgtdP0GzhbWWjJvBMxEdoVYK2R1PPbORnvVrL6zlJK2m7votL316GiyuvKUoxa93d30SavfXpY7qmiRC5QOpYDJUHkVS1O2vLvQbm2tp0hvJYGRZQPlDEYyPQfyrzrWtM8LeHdPAgvltvEttEsn2iF5HzKOuRyq7jng4608LhIV7pyd72SSv835BgsDTxLcXJ817JRV/m/wC6eja2u/w/qC+trIP/AB01V8Iyeb4O0lyck2kef++RTbfU49c8Fm+hKn7RZsWVTna2w5X8DkVB4DfzPAuln0h2/kxH9KmVOUMPKMlqpL8mTOnKnhJwmrNTX5M6GiiiuA8w4fx5d3tj4g8N3GlxwyXfnTRxLOcIS6heeR6+tXZdK8VxaU1wPEfmX6IX8gW0YhYjnZnbux2z1pnxFU2+j2Oqp97Tr6KY/TOP5kVpeKNfh0fS5Y4pA+ozJstLZPmkeRshcKOcZ/lXu05yeHoxpxTd2ndX63+7U+lpVJvC4eNKCbbkndJ7O9tdl72pZ8O6wuveH7TUkQx+eh3KezAlT+GQa06xvDmnReHdB0/R5biMzqrYBYAu2SzbR3xmtIXtudQNkJR9pEQmMffYTjP5ivMxEI+2n7Je7d29DxsXTj9Yn7Be5d29L/kT0UUVynGFFFc5rur6i2pQ6N4bELXzgyXEsvK20fHzEdyd3T9PTajRlWnyx/4C9TfD0J4ifJH112SXVnR0Vz3h3VtSkvrvSPECRJf2wV0kj4W4iJIDgduQc/yFU7zxtcJqM8el6FdalZWrBLi6hJGxv4gFK/MQCD1rdYKu6jhFXtre6tZ7avudKy7ESqunBJ2V73VrPZ3dlqdbRXLah4oe+fSrTwxJFLNqeXFw4JEEan5mK/gRg45rqBkAZOT3OKxqUJ0opz0v069vzMK2GqUYp1NG76ddHb87i0VyWta1rVxrN3YeHPIjGmQCe6mnXdvYjKxgcYyATn+Xfb8P6qNc8P2eohAhuI9zKOisOGA/EGrqYWpTpqpK1n96vqr+q1Lq4OpSoqtK1nb1V1dX9VqjSooorlOMKzNf1y18PaRLfXr7VX5UUDJd8cAflWnWT4pRX8I6tvVW22UxGRnB8tua2oRjKrFT2bR0YWMJV4Rns2jk/DmoeNtT0wz2EFmkU0jSi41N3JkDEkbFX7qgY4xj0rX/ALG8X/Yy58UR/a8ZEQs4/Kz6btuce+KXSvE+iaP4X0mDUdSgglFhAxjJywHlr2HNWF8b6RPFv09b2/8Aa1spXz+O3Fe1XeI9tJUqKsm1flv+LPocTLFOvNUcOuVNq/Je9nbd3X5I3bbz/skX2zy/tGweb5Wdm7HOM84z61LWPoWt3Ostcm40i706OIr5bXSlTLnOflIGMYH51qSzRQJvnkSJcgbnYAZ/GvFrU5wqOMlr5f8AAPnq9GpTquE1Z9lZ7+hJRRRWJzhRRXO6rceKptSe00axtba2BGL+4lD7hjnEY5BBz19K2o0nVlZNL1djooUHXlyqSXm3Zf16EHgnIbxCD/0Grg/+g11NecaFoviJfEWt2cfiI2jxyRzyOlkjCVpNxzg9Pu/rXVf2f4iXRvJGtwvfrNuW4a0UK6f3GUdPqK9HH0YOvzKoteXv2Wux62aUISxPMqsdVH+b+Va/Daxu0UVmQeI9IudXfS4L+F71MhoQecjqAehI9Bzwa8uMJyTcVex4sKc5puCbtv5GnR9KjSeGSaSGOVGlix5iKwLJnkZHbNMa9tVu1tWuYRcMMrCZBvI9l60uWXYXLLaxNXZ/DZlGs3SkgFoeBnrzXG10vgD/AJGuP/rk/wDKu/LJcuNpvz/M9LJ5cmYUn5/noerUUUV+mn7GFFFFABXi/wAc7sTaxo+nopMkULy8DrvYKB/5DNe0V4rPP/wlvx6jikjLwafI0I2j7oiDHJ/7afzAq4bn0PD65MW8S1pTjKT+5nslnCLexghUYEcaqB6YGKmooqXqz59tt3YUUUUhBRRRQAUUUUAcN8Tf+PXT/wDff+QryPxdpR1fwveW8eRMqGSEjqHUZGP5fjXvHjOBZvCd7uVSyKGUkfdww6V5DXw+eKVDGxrRfZ/cfm/EanhsxhiIvVpNfIoaLq1vrmj2+oWhPlzLnBGCpHBB+hBFYEkJ1L4qQz2ko8vSrPbc7T95pN21D64+9T7rwZPDfXFz4a1iTRhdHdcRpAJVc+oBI29T09a2NC0O30HTzbwO80sjeZPPIxLTSEcsc/TpXnc9Cjz1aUruSaSs9L736aLRWPKdTC0OetQndyTSjZ3XNvd7Oy0Vt9zk/G1tfXXjrw+lhPDBMivJAZ92xnUglTjnkAVv6DoFza6ldavrc0Vxqd0Ap8kHy4UHRUzzzxn1x+djxFoK67Zwqk5trq1mE9tOEDeW46HHce3tWdpugeIH1K3vPEOv/aUtmJS1tovLRjtxliMZ9cEEfhWqxEZ4SMFNRsmmravW+mnXrqjdYmNTAxpKoo8qaatq9bq2nXrqjqCAQQeQetebfDrSn0XxnrmnzsHe2iRVb/ZJzx6ZzmvSqqw6baQajcX8MIW6uVVZZMnLBRge1cVDE+ypVKT2kl96f/Dnm4bGexoVqL2ml96f+VznfFKvJ4u8KLD9/wC1Stx/dCZb9M1l+I5NWt/ihZvoptRcTab5SC7LBG+diRx3GM/hXaTaVaT6tb6lNGWubZGSJtxwobrx0zjvUOtaDY6/aLBqCMfLbfFJG5V429QRXVh8bCnyRa0UWn82/vO3C5jTpezhJaKMovT+Zvp1S07dSHwvog8P6DDYtIss4JeaVR99yc5/LA+grC8O2kOl/EnXrbafMu4hdox/ulzu/VhXQ6H4fsfD9q8NgJCZW3SySyF2kPqSasnTLU6yuqFD9rWA24fccbC27GPrWLxS56t3dTW9ra7rQwljF7SveTkpre1tbprTov0Ga1ePp+g395Fjfb20kq59VUkfyrj7G8sPDvhGB2h/tDVdeQXAgdd7XDuAcMcfdG7v713NzbxXdrLbXCb4ZkMcik/eUjBH5VlaR4S0TQ7lrjTbJY5myPMZ2cqPQZJwPpRhq9CnRcKid730626N9NdQwmJw9KhKnVTvdPTrZaJu+ivroQ+F/DjaD4XOnvKZJpt0kmTlEdgAVX0UY/mam8JaVcaJ4Vs9PvShnhDbthyOXLdfoa2qK56uJqVebn+0038rr9TkrYyrX5+d/E036pNfqFFFFcxyGB43sJNS8GahbQgFyiuM+isGP6A1Y0u10/UUs9fNlCL25to380oCygqDgHt1xWq6CSNkbkMCDWP4SS7i8L2dvqFu9vPbqYSjdwpIU/iAK7o1WsI4J2tL8GtfyR6UK7WBlBOzUvvUk7/+kohvAv8AwsHSzMFI+w3HlbhnD7o8499v6Viadrkd78XblEDCJbR7NWI+9JG4Zvy5roPEnhtPEEVsy3L2d3aSeZBcxjJQnrxkeg/Ksq48FSWFnpsvhqeOHUNPkaUyXAJW4ZwFk3HkjIH/AOrqO7D1cM6SjOVpOLj5K99fyPSwtfCSoqFSVpOLj5K93dvtt+JvarrcGk3FhBKjyS31wsEap2z1Y+wri7y81q4+I2o+HrO7kit7wRSNN5jbraMJlvL5wpPT64ro9K0K+bxHNr2vSQNdGLyLeCAlkgTrncQCSTnt3P4Vr2zvIvilp17BbyvazWbwzSqpKoRuYbj2ycClhvYUZuKs3yPXpzLVW9LfMWEeHw9SUItSfI2305l7yt3tb5nQaXpy6VYJarc3N1tJPm3UvmO2fU1zehN/xc7xQGxny7bH08sZ/pXYV5/c+G9O1b4p30er2xnjms1nj+dkwV8tD90jNY4OaqOs6r3i9fmn5GGX1FVlXdZ/FB62u909tOxpRTJqfxNe5sHEkWm2RgumHGHZmIT36Z9Ko+FdRh0r4UNq07ASzCeVieTJJuZR+e0Cuw0zSrHRrMWul2yW0Od21O59STyTwOTXL6f4DuLe4tbe71Yz6RYz+fa2SwhcPknLNnJAJPHOc9q6KeIw1SDpzdorlt3aV7/NtnVSxeErU3RqS5Yx5bX3ajzNrS+rb+7roQWHg7VtKs9Hu9IuLaPUbW3eKeK6y0bh23EfLzwT+grV0nXNYHihtD1+Cy85rX7Sktkzldu7bghvxrV1qx1C/s1h0rVTpkm7LSiASllweMEjH1qvoXhiy0IPNFuuL6Yfv7yYlpJT1PXoM9qxliadanKdezk72VtV132svmc08ZSr0pVMS1KTvZWd1dtpt6Kyb8zjbaLxDdeJfFVlpUdpi5mCTz3LsGiQqQuAOvB4+ld/pOnppOj2lhEdy28Sx7sY3EDk/ieayLvSdUsfEs+saH9nnW8hVLq1nkMe5l+66sFPOMjHH49t63aZ7aNrqNI5ioLoj7lU+gOBn8qjG1vawi42tptvdK2v6dLGeY4j21ODhblaWi3ulbVb6dOliWiiivLPGCqOtwNdeH9Rt0+9LayoPqUIq9SEZUg96uEuWSl2Lpy5JqXZnNeELSzvvCemXFzaQSzRxeUJHiDMAjFRyfpXSgYGBwKzPDumyaRoqWcxUskszDYeMNKzD9GFaldGMqKpXnJO6u7HXj6iqYqcou6bbXzMmTV3/wCEqg0i3RGH2d7i4diQVUFQoX1JLd+1Y3xKjguPCht3Be7mlRLVAeS5YD+RqTVftGh+LhrSWF5qFvc2pgdLOLzHjYFSCRnoQDRplpe+IPEcWv6pay2NvZq0djaTcSEt96Rh2yMDHPT8+6jCnSlTxCdlFX31ctdP09D0sPTpUJ0sUnaMY3eurlrpbffT01M9PFGoQeFL7z287Uf7QbTrYgY+dlBXP0B6+1R6XLceDteuoNU1C6v4n003khllMhDxgF9ufXJx9Bms/XJxa+NrfRY4z+81211BSO4KBX/UVc8a2UuqeJp7W1BeUaPMwVRkkhlIH49Pxr1OSnoto1E2/uVvu1Pa9nS92Nko1YuT9LRt6WdzV0G01nVr618RXuoyQQSsXi0+OQ+V5DIdm4dC+Sp/D8uurlNH8X6HZ+FLNrzUbeCa3tkjltt48xXVQCoTqeR6V0GmX41PTYrwW9xbCUEiK5TZIuCRyPfGfoRXh46NbnblG0U7LS2n6+p83mUK/tG5w5YxfKtLadPX11M2BhF4+vIxwZ9PikPvtkcf+zUeJtSudPl0ZbR9gutSiglOAcoc5H41Vmfb8VLYD+LSXBH/AG1Bp3jVcw6K4GdmsWxPHbca1jFSrUubrFfqjaMVLEUFLrFfqiXxhfNBp1tYwzywT6jdRWySRMVZAzqGYHtgH9ayfHlhbaX4Tju7P91e2lxE8NwABJI5IUlmxkkgkn1Iq/4zspfKsNYgR5H0q4WZ4o13M8e5d+B64FUo9QXxxrlj9ktZho+nyG4llnjKCaYAhFUe2cn/APVW+EtCnTqr4YtuX6L5rb1OnA2p0qNaL92Lk5/hZfNaL1Y6O4Gj/ErWpLhsW8+mJeucZKiP5P5Amst9A/tnwvf+JYTImr3TtdW8jNhoVRiFVT1AKD19K3vGPhObxALebTriO0u0zDJM+fmhYMGXjr94/n1FbtlYrY6Rb2EZ3JBAsKk9wq4/pTeMpwpQqU37+ia8o/o9ByzCnCjTrUpfvPdTXlH9Hp9waXef2jo9ne7dv2mBJdvpuUHH612HgD/ka4/+uT/yriPD+nzaV4dsbG5dXlt4FjcoSRkDtmu48AAnxUhHaJya5cLGKzCChtzK33nHgYwjmtNU9Vzq33nqtFFFfpR+vBRRRQBR1vUP7K0C/wBQGCbW2klAPcqpIH6V5f8ABKzlurzWdauj5kkjLEJWOWZiSz5/8dra+NOpmz8FxWkb7XvblUZc8sigsf1C/nWn8LdF/sbwLaknL3uLtj/vqMfpitFpFn0tBfVsmq1HvVaivSOrOxooorM+aCiiigAooooAKKKKAKerWH9qaTcWXmeV5ybd+3O38Miufsfh5pcEO2+aS7kz9/JjH5A/1rrKK5a2EoV5KdWKbXc46+Bw2Imp1oKTW1/8tjlrj4e6LKhEIngbsUkz/PNUH+GduT+71KVR/tRA/wBRXcUVhLK8FJ3dNfl+RyzyXL5u7pL8vyOCPwxH8OrEfW3z/wCzU0/DE441bJ/69v8A7Ku/orJ5NgH/AMu/xf8AmYvh/LH/AMuvxf8AmeZz/DjU0P8Ao9xBKP8Aayv+Nc94t0a58G+GrrWdXns4oYEOxWmwZZMEqi8ck4/r2r22vlz4nG4+JPxW8U2M10v9keDdFu7mFYwfmkSEFgeo3eaQD0+WPHUZrJ5FgW/hf3swfDWXN35X97O28GaNeeMvDFhrdg9o0NygMiJNkxP/ABIeOoNejD4f6JjmOYH2lNeT/BOb/hCNS0LR3+0Pp3jPTEvrVmfKQ3cSN5ygf7ShDnrnaPp7/W1LKMHTbtC9++p0Uchy+i21Tvfvr9xzH/Cv9D/uT/8Af00h+H2iHoLgfSX/AOtXUUVt/ZuD/wCfa+46P7IwH/PmP3HHy/DfS2z5V1dofdlI/lVR/hlGT8mqMv1gB/8AZq7uis3lOBe9NfiZSyPLpb0l+P8AmcA3wxYL8urAn0Nvj/2as+f4d6ujHyHglXsd+0mvT6KxlkeBltC3zZzz4cy2S0hb0b/Vs8lbwLr65xaI3+7Mv+NRHwZ4gXrpzfhIh/rXr9Fcr4dwj2lL71/kccuFMC9pSXzX+R42/hTXE66bMfoAf5VC3h7WF+9pd3+ELGvaqKzfDlDpN/gYvhLDdKkvwPEv7D1X/oG3f/flv8KP7E1T/oHXX/flv8K9toqf9W6X/Px/cR/qjQ/5+v7keI/2Lqn/AEDrr/vy3+FL/Yeqn/mHXX/flv8ACvbaKP8AVul/z8f3B/qjQ/5+v7keJHRNVHXTrr/vy3+Fc1qGnXNl8QtI8yzmSa9s7mFVMZBbYY36e1fSVGK1pZBTpNtTeqa27qxvQ4XpUZNqo9U1suqt/wAE8Ja0uU+/byr9UIqLpXvdFc74bh0qfh/wTllwhDpWf3f8E8Eor3KbTrK4OZ7SCT/fiB/mKhOhaQeul2R/7d0/wrJ8Nz6VPw/4JhLhCfSsvu/4J4nRXtL+HdHcYOmWg/3YFH9KpzeC9Cm+9Zhf9xiv8qxlw5XW00YS4SxC2qJ/eeRUV6ufAWg/88JR/wBtTSf8IBoX/PKb/v6az/1exPdGX+qmM/mR5TRXqv8AwgGhf88pv+/ppf8AhANC/wCeU3/f00f6vYruhf6q43+ZHlNFerf8IDoX/PGb/v6aT/hANC/55Tf9/TR/q9iu6H/qrjP5keVUV6m3w90Run2hfpL/APWqJvhzo56TXY+ki/8AxNQ8gxi2t95nLhfHraz+Z4/ceH9Nudcg1ee2DXtumyOTceBz26E8nmrv2eEXH2jyo/O27fM2jdt9M+leoH4baX2urz/vpf8A4mk/4Vtpn/P3d/mv+FOWTZjJJPppv0HLh/NZJJ7JWXvdOx5E/hzRJbo3MmkWLzMdxka3Qkn1Jx196069K/4Vtpn/AD93f5r/AIUo+G2l97q8/wC+l/8AiaUsmzGaSlrbzFPh7NaiSnrba8jywWNqNQN8IE+1GMRGXHOwHOPbk/jx6CpZIklAEqK4Vgw3DOCOQfrXqK/DnRx96a7b6yL/APE1Yi8BaHEwJilkwf45Cc1UchxsmuZr7y48M5hNrnaVvM8ppFUKMKAB6AV7XH4e0iNQF0yzOO5gUn88Vdht4bdNlvFHEv8AdRQo/SuuHDc/tVLei/4J20+EqlrTrW9F/wAFHitto2pXmPs1jcSA9xGcfnWhH4L1+TH/ABL2UHu0iD+teu0tdUOHMOvim39y/wAzup8JYVfHUk/Sy/RnnFj8N7uaMtf3iWzZ4VE8zI+uRXZaR4c03RfmsoP3pXa0rnLH/D8K1aK9bDZZhcM+anHXu9X/AF6Ht4TJ8Fg3zUoe93er/Hb5BRRRXonrBRRQelAHi/xavV1vx1o/h6PjyWVXYH+KZl4x7AKfxr2O0torOzhtrdBHDDGsaKOiqBgD8hXjHgqQeMfjFf6xMmY4VM0Z28DaVRPx28/hXtlXLZI+jzlujRw+D/kjd+stQoooqD5wKKKKACiiigAooooAKKKKACiiigAooooAK8Y034Z3Pw/+FfxGudV1NNS1HWbC7lmmjjKAqsUpXj1O9ifTOOcZr2esjxdbC88E65bEZE2n3EZH1jYf1oA8cv8AQrjWP2XPDmq6NA0us6FbwX1i8Yy6FHG/Hr8oJxznaOM4r2rQdZtvEPh+x1exz9nvYFmQMMEAjOD9Olcb8CpftHwR8PF+dsUiH6CVwP0FegRxpFGscSKiKMKqjAA9AKAHUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc9471g6F4J1G9jbbKI/Li5wdzkKMfTOfwroa8j+NmsvK2n+HLePc8jLdMRnJPzIq/icn8BTSuz08qwrxeNp0ul036LctfA/SJLbRdQ1SXhLyRY4hjsmcn8S2P+A16lWV4a0SHw74etdLtyWWBSCx6sSSSfxJrVpyd2LNMX9cxtSutm9PRaL8AoooqTzQooooAKKKKACiiigAooooAKKKKACiiigAqC+i8/T7iH/npEy/mCKnpG5U/SgDzT9nqTzPgppA/uPMv/AJFY/wBa9Mry79nz5Phg8HaDU7qNfYB//r16jQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUANklSGNpJXVI0BZnY4CgdSTXiHg7zvHPxam1q6Vza2zNMm5eFUHEaZHGRkH8DXT/GPxQNN0JdEtm/0jUBmRlbBjjBH/oXT6A1u/Dfw4vh3wfbrIuLq6H2iYkcgsBhfwAA/OtI6K59Ng19Qy6eLfxVbwj6faf6HW0UUVmfMhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVT1fUodH0W91K6WRoLOB55FiTcxVVLHA7nAq5RQB5j+z/ABSr8LVuJYnjS8v7i4i3jBZGfg/jivTqKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACqup6jb6Rpdxf3r7ILeMyOe5AGcD1NWq8V+JniCfxX4mtvCmiESwxzLvdPmV5TxnIz8qhuffPoKqKu7HpZbgZY7EKleyWrfZLcr+DtLk+IXxDvdf1OJXsIpC7xyDO7giNPwABP0969yAwMDpWR4Y0CHw14dtdMtzu8lP3kn99zyzfiSa16JO5rm2PWMr/ALvSnHSK8l1+YUUUVJ5AUUUUAFFFFABRRRQAUUUUAFFFFAHkfx28WazpdnY6B4ZvDYXl9bXd/NeRuyyQxWkXnbVwRjftK56YBGDmuy0vxlaWnwq0rxb4pu47WCTTba5u5wjFVeRVzhVBPLNgAZ6152tpb+LviN8VNSYfaRp2krpFk4+6m6B/OUdiQ4PuMn1rB8DWz/E1fAOiXscNzoHh/SvtuoRMxxLNvlghjYDuPK3YPUFs5oA938N+J9H8XaLHq3hy+W9spGZBIqspDKcEFWAIP1HQg9DWrXltg48IftEXGkQSGDSvFGmm/W3KqEN8jBW2HGeY0LEZOSc+lek6hqNlpNjJe6reW9laxY8ye5lWNEycDLMQByQKALNFRW1zBe2sVzZzR3FvMgeKWJwyOpGQwI4II7ipaACuY8Na5d6h4u8XaXeSK6aXfQLbgKBsjktonxx1+Yucnnn0wB09eY+Grh7D9onxvZzOBHf2Fnfpk4wI0WIn8yaAPR72+tNNtTc6hcw2sCsqmWZwigswVRk8ckgD3Iqesi+sdG8ZaJCsksWoae08VxHJbzBkdopA64ZTgjcmCPqK16ACiiigAooooAKKKKACiisPxvf3WlfD/wAQ6hp8xgu7TTLmeCUKDsdImZTggg8gdaANyisPwTqN3rHgHQdS1JxJd3mnQTzOFC7naNSTgcDJOeOK3KACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK83+H/xetfHPjDVtCTT5Lf7N5k9jcg5ju7ZJBFvye5b0yOozkUAekUVwfif4nvoetXmjaV4O8R67qFsqfNZ2R+zFmUMoMuTgc8nacEH0rl9R+IPxUtpdNNx4S0PRI9UvFs7UalfFz5jIzqGKEYzsIHGc4GOaAPZKK8qk8b/FDw9MkniXwBDqlizAPL4fuDLJGO5ERyzcduB7ivTNNvf7R0q0vvs1xafaYUm+z3UeyWLcoO11/hYZwR2INAFmiiuT8eeOLbwhpJ2FZtRnBW3h4O04++wyDtH6/qGlc3w+HqYmrGlSV5MzPif48bwxZrpunDOpXcRYSZx5CZxu9ycED0xn2Nf4UeCm0axbWtUQjULtSqo+CYo8/wAzjP8Ak1hfD7wfdeJ9Xk8WeKkkkDTeZDHIComOM7sY+4MrjHBx6Dn2SqfuqyPoMfWp5fh/7Ow7vJ/xJd3/ACryXX/hwoooqD5gKKKKACiiigAooooAKKKKACiiigAooooA8p+A1ot98Jp9QkXM2t3t3cTyNy0hLlMk/wDAar/s8+ANV8EeGtWfxJYvZald3gj2NKr5hjX5SNpIA3vL9eD0xWz8CdOvtH+Etjp2qWs1rcWtzcxlJkKkjznOcHnHNei0AeYfGK3jt9X8AazGNl3b+J7W1EwOCIZd3mLn0O0VmeIlt/HHxi1DTvFFzBb+EvBsEM13b3M2yG6nnTcjSHIG1eMA5HykfxkV0nxf8N6z4l8NaVF4cthc3llrNtebDIqYVN2TliOm4e9c98VNKsdZ8eeGvCxWGxtPEMst3rlxCixyXMdpGGiWR/4lByOc4wMYxQBN8CdX09ofFfh7Tr9bm30rW5zYKk3molm5/dBGyQVyr9CevvWn8S9T1/U9c0bwT4NvHsrzUt9zqd7C6iSzslIRmAPILM/BUggpx1yPOvAHi3wxcftLtH4FsPsmj6npj2pWK3EETyxkyeaqDHykR4BIByTwK6rxBq1t8O/jxceKvF88lvoeraQLKzu1ieVYZEZGaJggJGcFhxg5PocAHbeDfAy+DNQ1V7XVr28sr8QslvdyvK0UihhJJvZjkyEqTgD7v5eP/G291HTvjFFZ6TEyT+J/D0eiRTDoGku/m/8AHcD/AIEK9C0/4nXnjfxFZW3w0sE1DR4ZgNW1e+jeGKJCM7IgSHaQ4P8ACQMrng5GL8Y9MW6+KXwxujwU1cKSO+Hjcf8AoP60AVNAtptB1L4seC/D11cwW1jYJNo9sszE2rzWzu/lknK/Oyng9ea7z4R6vJrfwm8P3txO9xObQRyySOWZmQlSSTyTxXPQ2z2X7Tl6RE3k6t4fUuwXjcjhefwAqT4DLJaeD9b0iTgaP4gvLFcdMKVb+bGgCn8dfFl/4Sfwpe211cw2aag893FbzGI3IiTcsTMOqtyCp4PccVzGn6n428HaPoXxK8QeIL7VNI1aUTavpzNmGzt5wPJaNecbS4J2gZyq+udj9qaya4+FtlcRx7jbapGzt/dQxyL/AOhFa7W78LW/ib4IxeHSoEdxo8MUXAAVljUxn8GVT+FAHYzXENvayXNxNHFBGhkeV2CqigZLEngADnNeDaD8SPF2qeOfDHiC51Dy/DPiXUrmxtdIWFDtjjXYshfbuJMmSemNuM4OB6j4FuF8R/CPQ3umF19r0iKOcyjd5jeUFfdnrk5zXkfwI+HEmqaR4W8X3fiO6uLPT2uWh0aRd0dvMXdCVJOFBGHwB97nNAH0RRRRQAVzXxIOPhX4r/7A13/6JeulrmPiYcfCnxV/2CLr/wBFNQBe8G24tPAug24GBDptugHpiJRWzWfoA2+G9MHpaRD/AMcFaFADZJEhiaSV1SNFLM7HAUDqSewpsFzBc2yXFtNHNA67kljcMrD1BHBFeP8Axr8Qm81O18HJezafp6Wp1bXrqKXYfsCkxmJTnLM7HbtxySnYmtP4eaBe337NkGjW7GzuNQ027W1eVz+7SZ5WhJIycbXQ8dKAO80zxR4f1u8ktNG1zTdQuYlLSQ2l3HK6AHBJVSSBkgfjWrXzh4yvfCvwiHhh9DubCHxnoUEEeoW1rbuq6hC8eyXzGVQC5I3jewPfGdtegfFy8vR4DsPG/hbWr2D+yXivVhgnaOC9hd0JWVBguMAYBx1Yd6APT6K4L4WXPiXXtOuvFnii6VYtaEcmnabEcx2lsASh/wB9t2Se4C/Qcz4i8bSeBvjfrt3r2pXb6PH4YW8trATMYzJ5yRhVTpvZgRuxxk5OKAPY65PXPCGqav4/0TXoPEt1Zafpit5mlxIdlyx3Dcx3AdGA5U8DjGa5K18XfEzQNY8Pz+PdP0RNH1m6SznTTlkM1jLIMRBiXxguQCRuAweemei+LHiPWvB/g1PEmhNC6abdxSX1tMmftFuxMZUHqCGdGzx93uOCAdvRXK+OvHVv4J8JQ+IHtWvbN7iCN2jfbsjkYAydDnA7dzgcdal8ZfEDw94D0+G78RXjR/adwtoYozJJOQBkKB9RySByOaAOlorA8H+M9J8caK2paI04SKY29xDcwmOSCUAFo2B7gMOhI964/wCKHxSsNFsta8M6Ot/d+IP7LuJWNgAv9njydwlkkJG3AYMNuTwOhK5APT6K8x+Anjq68bfDwDVpfN1LS5RaTOzEvKoUFJGJJJJGQSepUmvTqACiiigAooooA5DxN8QIvCXiBLbWNF1T+yDaee+s21s88MLbiCkgRSVwAGz79O9b2h+INJ8S6XHqOg6hBf2kgBEkL5xkZww6qfUHBHcVoMqupVwGVhggjIIry7Xfhhe+G9Yl8VfCeSPTtR4e50Mny7HUAqkBdi4CtgnBPG45+XJNAHqVFcz4G8bWfjXSJpooZLPULGY2uo2Mw+e1nX7ye4znBHX2IIHTUAc74/8AEq+D/AOsa6RlrS3JiB7yMQqD/vplrya/0P8A4VtpHww8UQf8Sya1FtpOsq3CeTP88pkPQBZC5z6sDngV1Hx+unuvBNj4VtEEl74l1KCzhB4CgSK5bPYAqo/Gup+Juipr3wu8Q6f5Hnu1hK8EYAJMqKWTHvuUUAdVXmH7QcBHwqfVo2ZbjRr+1voGU8hxII8/lIa7HwR4lg8X+CNK122ztvIAzgjG1wSrj8GVh+FVfiXoB8UfDPXtIQZkntGaIZxmRPnT8NyigDqAcjI6UVyXwr1uTxD8KvD2pTuXmks1jldurPHmNifqVJrraAKGuXs+naDfXlpAbieCB5I4gM7mAJAryXwR4N1DxhrT+IvGizTQnDRrMAPPYEjkdlGOmADn0r2miqTseng8xng6M4UopSl9rql1S7X7kcEEVtAkNvGsUUahURBgKB0AFSUUVJ5rbbuwooooEFFFFABRRRQAUUUUAFFFFAHKx/FDwJLM8S+MNEDJnJa+jVTjHRicHr2P8q6aC4huoEmtpUmicZWSNgysPYjrXx0/wZhaJFXWNrrjc4tT83X/AG+M5/T82+DPHXiz4Na8tnqTNeaMzBJbJ5WaNUZifMh7Kxw/QYPIYZxiVJPYpxa3PsukLAdTiqmnajbarpdrqNhL5trdwpPDJgjejKGU4PIyCOtcd4z8Ga34j1eO507xDNY2wiCG3UsFBBPzcEA5z+lWjbDUqdWoo1Z8i7tN/kd35idA6/nTsivIX+EOswqZbTxZMbgDKgo6c/7wckflXnGs/E7Xvh54ln0q78RTXl3bkLNGJTcxqcZA+fgHnoOR3p2Xc9V5bhJRbpYqLt3Ul+h7H4/+NPhf4davDpmsx391eSxCYx2USP5aEkAsWZRzg8DJ/MVPcaB4F+NHh/SNdv7L+07VUZrbM8kTRFsb0YRsPmBUAg5wRx15+efD+kan8Xtd8TeMNWtLZ5ZLNookUYRZVhVA4BP8KhTz3bIwRWn8G/irJ4B0m+8J6hpjXFzHfSSqHutuw7QrIBtI4KE9edx96whVjOpKmt0ebTwlWrOMKdm5ba2/O2/Q+n7bRNLs5LSS10+2iksrf7LbSLEN0UPH7tT1C/KOParxwRg8ivOdL+NHh+8wNRjn05u5dTIv4FQT+ldJpnjrw1q+fsOsWzEfwykxMfwcAmtuVmtbLMbQ/iUpL5O337HRAAdOKgubCzvJreW7tYZ5LWTzYHkjDGJ8EblJ6HBIyKjXUbNxlLuBh6iQGnC9tyeJ4j9HFFmcPJJdC1WVofhzTPDraidJgaH+0r6S/ucyM2+aTG5hknGcDgcVfEyHoyn6GnbqRJS13QtM8S6LPpOuWq3djcACSJmZd2DkcqQRyOxq9DFHBAkMKhI41CIo6AAYApN1G6gCtpGk2Gg6PbaXpFuttZWqCOGJSSEUe5yT9TXlcp1P4L+KNSubTSL7WfBmsTNeNHp8Zkl0qUL+8YrjBRzj+IABT3Hzeu7qN1AHm3hX4h6t8QPHls/hywvbHwnaWsj3d1f2ez7ZMcBEjbJxjIbOeeQR0Nem1Huo3UASVzHxLUt8KfFQH/QHuj+UTGuj3VHPFFdW8lvcxrLDKhSSN1yrqRggjuCKAMDTvF/h+w8C6PqupazY2Vlc2kRimuLhUDnYCVGTyeDwOeK5hfjVBrVwbfwH4V1vxI3niEXaQeRZ5z8xMxztwOeV549al8P/AAP8G6DdLLLBc6ykSFLe31eRbmG2BOTsQrtGT3wa9Bt4IbS3jt7WGOCGNQqRxqFVAOgAHAFAHgXxG8P+EPCfxuh8T+NNBuJ/DuoWak3ESu8S6iJM5cBuhjT7uCDn7pwSPU/AfivVvGH27U30Y6Z4eIjGkm4QpcXC4O6RlzgIfl246jnmusdUlQpIiup6hhkGnAgDA4AoA+Y9PvbHWvBHiPRbO0stU8UeMfFEwFi7kPbxK4fzJAhDKibHIPq3QgEV674o8MweGv2etZ0C3nluYbDRZ1WWbG5tqM2TiuosPCvh7S9Wm1PTdD0+1v5yxkuobZFkYt975gM8nk+prTniiureS3uYkmhlQpJHIoZXUjBBB4II7UAYfw5x/wAKt8K/9gaz/wDRKV498b9JEvx7+H91KN0F7PbWci9mC3QYg/8AfyvfoY4reCOG3jSKKNQiRooVUUDAAA6ADtXKeNPAUHjDXPDOqSXrWk2gagl4oEW/zlDKxQ8jGSi884545oAz/jpKYPgxrc8bbXhe2lQ/7S3MRH6ipfinrGmW/wAKruDW5VtxrFs9pA8owiztC7puP8IymM+uK7O7tba/tWtr+3huYHILRTRh1bBBGQeOCAfwqh4j8N6R4t0OXSNfs0u7OQhihJBUjoVI5U+49/WgDzzRIT4x/ZRS3uLZ55X0OWKKNwSzSQhliIA5PzRqR+FYHwGi/wCE11qXxhqscko0Wxs9I0tpX/1LpbhbggDg7i2cnJw5r3CztLbTrGGysLeO2toEEcUMShVRR0AA6CsLwR4NtfA+mX9jYSK8N3qM96qrEIxEJCNsYAJ4VQBnvjoOlAHIfDaR7D4xfErSI23Wou4L5R/dklQs/wCeR+VcDpBt7z4EQAXjL4q+I+p/ZprhjveTF2VdinZFj3ZwABvHTIr2jwt4Jh8N+JPEeuSX0l9e69diZ3kQL5MS52RDrkKCRnjIA44qj4e+E3hbwz4nbXNNhuGmUv8AZLeabfBY787/ACUx8m7Jz19sUAZGgx6d4K+Ok3h2zgaKHWtAtZIpDnDSWpkj289T5YBP0969Sry/xaU/4aE+HxQYk+zajvOOq+TwPzzXpm6gCSsTxX4dfxRo6WMWtanozLOsv2jTJvKkO3Pyk4PynPT2Fa+6jdQBDqkF3daTdW+m3v2C8lhZILvyhL5DkYD7Dw2Dzg9araHZanYaDDa6zq/9q36KRJffZlg8w5OD5anAxx+VX91G6gDn9E0LxFY+Fb7T9Z8Wyapqlx5nkaoLCOE225Aq4jGVO1gW565x0rRW5i8OeGYpvEWrRstlboLrUbnbEsjAAFyOi7j298Uus65p3h7SZ9T1q8js7O3QvJLIegAzgDqTxwBknoBXmFnZ6x8ZtUt9W1jfpvge0uPNsbActrSq/DzqTwm6NWCsnIY+zUAJ4Nkbxf8AG2fxx4Z0m40/QG01rK5vbqLy/wC0pN+VeNepHyp83ouDg8V7FVe3hhtLaK3tYo4IIUCRxRqFVFAwAAOAAO1SbqAPCfiP4/t2+NvhO2tNB1vUJtAmvWltobM7rpmiAQwgnLhSpJbGMcjNdrbeIfijr2l+bY+DdI8PyuPk/tjVHlOMcEpFHkdehIPHSk1nwvrFx8fPDvieC1WbSbbTZrWeXzVU27kOQdpOW3bgOBxzmvQt1AHhfwG07xXYX9/oGo+JfIsfC97LbTaItghWZZA7LIs5w4Bcs445AHY4HuzqHRlbowwa8u8I3Mdp+0P4/sX+WS+tbC7iHqscWxj+bii8/aH+H9m88T3941xBIYzALGUOWBwR8wAHPqRQBY/Z6lD/AAN0JR1ja5U/+BEh/rXpdfOfwf1z4iQ/C3T9O8I+ELWa2aeXytYv79VhGZTuJhGHIU5GQex47V7zosOpWujW8OuX0d/fqp864ih8pXJJPC5OAAQOvOM0AadFR7qN1AElFR7qN1AElFR7qN1AElFR7qN1AElFR7qN1AElFR7qN1AElFR7qKAPnP8Ata9xkaBqGMcDzbfP5ebXEfEF7jxBZrBFoGqRz26tskmtwyDLIThkLAHC45IHXmvSM0ZrmTs7nW43Vjjvh9+0Rf8AhO1stB8U6Yl1pVhF9lSezybhdgIA+Z9jj7o4K4Hr0r6I8LeOfDvjKzSfw9qtvdOYxI9uJAJogf76dRyceme9eL6toGl64qDVLNJymdrZKsueuGGD+FeZar8PtY8M6hDqvhm5lke2PmxSwgrLG4PHGTnjuOPUAc1rGaZhKm0faua+Tvih4Xvvht8SrnxFfWFnq+g67fSTHzoBJsLNveMkj5H+ZtuDyBnnBA7z4Q/HiPX/ACNA8bTiHWHYJb3rABb1nZiFKogWMgFQOzex4PQ/tAappUfwm1fTb3UbaC+uFhe2tnkXzZds6H5UzkjggkdBmqlFTi4vZkxk4u6Op8JX+k3XhO2u9JS2hsjHkiDGxQBz09q+YvjJqPgu/wDE2pjSbW8h1WFwvmQiPyJGypbfg5yBuHABBGD04sJ41fQf2etP0e3VRcajNOgy/PllnDOAB2yByepz2r1f4CaX4P0LwxZ/ZNW0q78S6nEJ7mOO8R5kGGKoE3EqVViGwAc5z0GPOw2HfNd7RbS8zpqVLLzl+B1fhzwFo2pfDrQYtc0ZIb86bbG5fyvKnEvlLu3nht2c5z3zmqs3wU0B8mC+1CM9sujAf+O16Juo3V6qk0bYfNMbh1alVa/rzPKpfgZAf9Rr0if79qG/kwqFvgW2Pl8Qgn3ssf8As9et7qRpAoyxAHqTRzSO9cSZqtFV/CP+R43J8D9SH+p1i1b/AHo2X/Goh8FvEERzDqlgv0eQf+y17Tupd1HMzT/WfNOtRf8AgK/yPGV+E3jGM/utbtF+l1MP/ZKVvhV41f7+u2rfW8mP/sley7qa0m1Sx7DPFPnkL/WTMH1X/gK/yPGh8IvFqcx61Zhv+vmUf+yUsnw08dWkDzw65G7xqWVIb2YOxA6L8oGT9RXc+BfHP/CZQ3jNZfY2tnUBRLvyDnHYeldZuo5pI6MRnmaYaq6Vfl5luuWP6HlHgz4g6zYa5beHPFsLJu/dJNOpWUMT8u4seQemcZ5HJr0q78R6LYTtDfavY28yjJjluUVh+BOa8u+N2mMJ9N1dBwVNs59Dyy/+zflVDwX8LrXxH4fg1W91GaJZiwEMUY42sV+8fp6U7Jq50V8Jl+Lw0cxnL2SejSV7y8ux6tH418NSMQNe04Y/vXSL/M1pWmq2F+m+xvra5X+9DMrj9DXnk3wW0N4wIb68jYDBJKtn3xisuX4HHJMGvDHYPaf1D0rR7nmrC5PU2xEo+sL/AJHsO6k3V4bN8G/EFs4ey1C0kI5BDsjD9P61LFo3xU0dStpPczRr0P2qOUfgHJP6Ucq7l/2PhJ/wsXB+t4/5ntu6jdXi9p43+Imkhm1bRrm8hTlnksmTA/3lXH6VZT45lcCbw+c/xEXn9NlLlZjLIMbf91yzXeMk/wBUz1/dRurzaz+NWhTYF5aXlse+AHH6H+lbdn8TfCl6wVNWWFsZxPG0YH4kY/WjlZyVMozClrKjL7r/AJHX7qM1jQ+KtBuCBBrenyMegW6TP5ZrQjuoJRmKaNx6q4NKzOCdKpD44teqLOaM1Fv96N1IzJc0ZqPdWP4n0zUtZ0KS00XW5dEvC6tHeRQrKVwckFSQCD06j+lAG5mmSzxwQvNPIsccalnd2AVQOSST0FeV/b/jDoMMkNzaaBr8UeSNQef7KSvq68AdMnHrXnXi/WvE3ieCWy8TeJbWa1ndd+i6PDmHAwRunPzN8wBwCw91PRpNnXhcHiMXPkoRb/Jer6Ho3hXWNI8V/G3UtcJiZ7fT0sdJfcG8yMO7SyDtk7hgg52k56kV6turyP4SeBbnSZjrGqWjWpjj8q0hcFWUEYLEduOAD7+1er7qclY6M0oYfD4j2WHlzJJXe6v1sS5ozUe6jdUnmEmaM1Huo3UAQajpmn6vbrb6tY219CriRY7mFZFDDo2GBGR61aGFUBQAAMADtTN1G6gCTNGaj3UbqAJM0ZqPdRuoAwbHwXptj481Lxcst1NqV/AluRNIGjgjUD5YxjKglQTknn0zWnq+i6Xr9mLTXNOtdRtw28RXUKyKGwRuAYHBwTz71b3UbqAI7Gxs9LsYrLTbWG0tYRiOCCMIiDOeFHA5NWM1Huo3UASZozUe6jdQBJmjNR7qN1AEmaM1Huo3UASZozUe6jdQBJmjNR7qN1AEmaM1Huo3UASZoqPdRQB4TmjNNzRmuQ7B2aM1BczSQwhobaa6lZ0jjhgUF3ZmCgDPueT2GTWn4r0vw18P/CdprPj21u/EM8lwkfkQsPs6TFGbAjyoMfyty+9uR+FRi5Eymonl3jjwBG0MmqaDCtvLEPMkgiXbgKvWMDAB7kdTjI5yG5zQNB1bxzqR1LxHqFxeRRYR57u4eWRxg4UEnPHHcYBzzmvpDRvDPgzx34Zs/Evh7Rl0Sa4jkFtcQ26QSp8xQ70Q7XGV6NnjkYPNeXJBdeHfElxYXlhNALi4dblhGRELkAEyqSc+XKCNvuMYyTWrvFGKtJmZJ8NdHniihnvNRaGEbY1DxZQZJIz5fqSfxrF1X4V3VkzXXhy6kuNuGhR5BHKjZGMHAB785XHv0r0fNSwOQ23sazUmjVxTLHwL+L93rk8XhHxXJLLqYjL2V5JktcIF3bHPUsFywY/eA555b2XWNc03w/pcuo61exWVnCMvLK2APYdyT2A5NfInie9n8C/E7T9d0eWRZ42+1bWO5QHZt6c9mJkyP9rjFa3iXxl40+NT6dpK6F9k0d73zYnggkYZAKktKeDtBfoB15B4rbmSjzMw5XeyPpjwv4z0DxnYy3nhnUUvoYZPLkIRkZGxnlWAI+uMHn0rk/jPeyw+GrKGGRkEt0C+0kbgFbg+2TXzzq1hdfDDx1eaXJJcwaXd4AcZw6g8Htu2kn3wc45FdZrumf2NdR2kep22owyRLOktpLvjIboQenTn6EVVKUakVJM+pyDL6NbExnKouaLvy2vdLrfY+h/CEtzJ4P0x76R5J2t1LvISWP1J71b1jXtO0Cx+16vdLbQ7goYgsST2AAJP4Cqfhe/XUfC9hdJ/y0hBIHY9/wBaxvG/g2z8SzWt7qOpvZW9mrCXOAu3rnJ6HOOT2qnbm1PFUKM8a44h8sbu9le2+i/I6PR/EOl6/bGfSL2O5QfexkMv1U4I6dxXF6x8YLDTNXu9PTTbiU20rQuxZVyykg45PGRXmcOt23hbxh9t8J3FxLZoQuLhRmRONyn2OODgGvddIvdM8S6XDqcEcMvmqN2QrMjYBKtjoRnpVNJanr4vLaOWyjWqQdSlJaa8rT89DxPwL4wi8I63dXEkc0tpcRlDEhBOdwKk5IHAyPxr2Xwr450zxc1wunRXMT24Uus6AZBz0wT6V5h8SrS00f4i2F2tuPs8iRTyoRlWKuQwx9AOPevYdN0vT9Mjf+zbSG2WXDMIlxuolZq50Z5VwmIoU8WqbU6i0d9Fyuzvpqct8XrNrvwG0yEYtLmOZvcHKfzcVa+Fbk/Dqwz2aXH/AH8aqHxA8d3fhq6tdO0mzWe8uFD7pVLLtJK7QAQS2R/nNcuvxQ8WaTPCdd0ZI7ZmAYPayRMR32knGfwNCTcbGOGwWNxOVqhCKs5cyvJJvS1kj2fdRurK0XXLTXtLgv7B8xzIH2EjcnUYIHQ5BH4Vo7qzPl5wlCThJWaJN1G6o91G6gkeTkYPIqncaTpt2SbrT7SYnqZIFb+Yqzuo3UXKjOUHeLsY83g3w1OpV9CsAD3SBUP5jBrn734QeGbqQtD9stP9mGYEf+PA13G6jdT5mdtLMcZSfuVZL5s8pu/gkN7fYNXwv8ImjyfzFUR8IfElm2dO1i0U+olkjP6Ka9k3UmafMz0I8Q5gvikpeqTPH5PBXxIt1xDrc8g9ItTkH88VCPDXxRibct9fMR/1E8/zavZs0Zp83kX/AKwVn8VKm/WP/BPIY4Pi3b8K07D/AGpYH/manE3xbHHlN/5L/wCNer5ozRzeQnnl98NS/wDAP+CeNy+E/iP4ido9WvJIYZPvLNdgRn/gEZI/Su18L/DTRvD5W4uF+33owRJMAVQjuq44/HJ4rr80Zpcz6GGIzrFVqfsoJU49oK1/UlzRuqPdRuqTxSTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRuqPdRuoAk3UVHuooA4vX/h7p+pWoOiONEvYwoikgQtCFByVaAMEORxkYYcYPavO7ea4LS2+o2psdQtmCXVo0iuYXKhgNy8MCrKQR2PrkV7hXm3xGhii8U6VNFGqS3NncCZwMGQRvFsye+PMfH+8aznFNXNISadjBt9SOjalZ6oLeW6FnMJHghxudSpRiAepActjuVAHJr166tNM1/TBFfW1pqVjOFkCTRrNFIOqtg5B7EGvHKZ4K1rUrH4tQaFa3kqaVNpxmazzmNX80jKg/c99uM9TzU030LqRvqe221vb2VrHbWcEdvBEoWOKJAqoPQAcAV4x46ltPGHiDWorOaQRwRJpwkwy7biF3cuvQna7ge5jPaoPHfibWpfidY6D/aU8emOkjvbxN5YkIQHDFcFh6qSQe4p0caRQpHEixxooVEQYCgDAAA6CnOXQmnHW5maVqCappNrfRYCzxK+Ac7Tjkfgcj8K0YF/jP4VzXgsbfCdqBwBJMAP+2r12QjUaRG+Pm3kZ/Af41zVans2l3djohHmTPHfimkl14qs4oVV98SQAKoLFwxOPykHGefwrs/BDT/DH43X/AIOGpzXemlVwGjwCzIkm7aM4IUkEjG7Az2A5XRFF5+0HpqXX71P7UB2vyPlbj8tq/lS/HKaSz+NWsS2rtFJJDErMp5Ia3VGH4rxXROnz0+U5lLlncl+IXjDVfiR4ivINNgj/ALLs2MKu8cb4HmMVcSbdy7gBwDzg9siuz8BfDu91jw/PIxZ4YLZo7WV2x5sy4wMZ4UdPQfhW7+zPBF/wrnUpfKTzH1V1Z9oywEURAJ9AWP5n1r2UAAYAwPQVrSjGlG0T1MJmjwcJOjG1R6c19lvZK36niXh6Dx2Lqz0W0a7sba1mySVCKgJyST/GOvGTXcfFtrpfAmLcsUNzGLgj+5z19t22u2pCARggEe9aOV2a1c4dXFU8Q6cVyO9krXd7u7PnG1kbV9PtdD0bRYmvWfM1xw8kxzxyR+7UZA4PYZNe1+AfDc3hbw39lupQ888nnyKBxGSqjb15xjrW/FbwwZ8iGOPPXYgH8qlocrl5lnUsbT9jTjywbu9btv1fTyPPPjLpy3Hh201COLdLbT7GcfwowOc/iF/Ouy8MXc154X024ulZJpLdC4brnHX8etaPXrRU30sedUxjqYSGFa+Ftp+vQp6sbK2s5NUvbaKZrCJ50dowzJtUk7SRkHA7V4hdXvjDxppl3eyuLnT7diZFLxRxxYGeAxHIB69feveXRZY2jkUMjAqykZBB7V8ryjbM6joGIFVE+j4Ypxquoklzq1m1dJdbK61O3+FN9qUHi5LSxZjaThnukwCuAhwckcc7enXgV7turjvhtp9pa+DLK5t7eOOe5jzNIB8zkM2MmuupSd2eRnmLhisbKUI8ttPW3V/1sP3UbqZRUniD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRuplFAD91G6mUUAP3UbqZRQA/dRTKKAP//Z)

ให้เราใส่ข้อมูลเข้าไปแล้วให้คอมพิวเตอร์สร้าง function ขึ้นมา ดูจากตัวอย่างเช่น

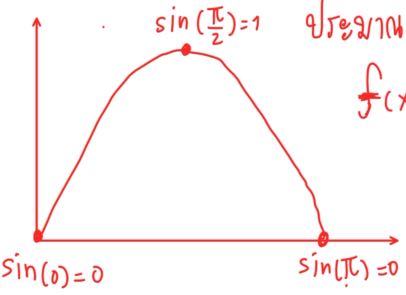
Sin(x) มาจาก Taylor’s series







ผลลัพธ์ที่ออกมาจะเป็น polynomial (พหุนาม) ซึ่งก็ยังไม่เป็น general purpose อยู่ดี (เพราะ 11! มีค่าเยอะมาก) จะเห็นว่าหากให้เป็นดีกรี 2 ก็จะได้ ax2+bx+c ซึ่งเป็นพาราโบล่านั่นเอง



สมการที่ 1 จาก sin(0) = 0 ลองแทนค่า x ด้วย 0 จะได้ a(0)2+b(0)+c ผลลัพธ์ได้ 0

สมการที่ 2 จาก sin(π/2) = 1 จะได้ a(π/2) 2+b(π/2)+c ผลลัพธ์ได้ 1

สมการที่ 3 จาก sin(π) = 0 จะได้ a(π) 2+b(π)+c ผลลัพธ์ได้ 0

จากทั้งสามสมการจะได้สูตร b = -a π

เอา b = -a π ไปแทนค่าในสมการที่ 2 จะได้

a(π) 2/4 - a(π) 2/4 = 1

a = -4 / (π) 2

b = 4/ π

c = 0

sin(x) = -4(x 2) / (π) 2 +4x/ π + 0

วิธีคำนวณแบบนี้อาจจะไม่ใช่วิธีที่ดีที่สุดแต่ใกล้เคียงที่สุดเท่าที่มนุษย์ทำได้และมี error เกิดน้อยที่สุด (Minimize square error)

สรุปแล้วถ้าจะสร้าง machine ขึ้นมาแล้วให้ machine ประมาณ polynomial ได้ก็จะได้ general purpose machine วิธีการที่ Charles Babbage คิดก็คือให้มี function หรือ f(x)

![รูปภาพประกอบด้วย ข้อความ, ไวท์บอร์ด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5MgAAkpIAAgAAAAM5MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxNDo1MTo0NwAyMDIyOjA2OjI4IDE0OjUxOjQ3AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDE0OjUxOjQ3LjkxODwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAPgBSQMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKK5/xB440Dwxcx2+sXvlTSDcI0jZyB6nA4pNpK7NaVGpWnyU4tvstToKKr2F/banYw3ljKJreZQ6OARkH61YpmbTi7PcKKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAU0l/NUBV8vadzbuQeMDGOR15z2HXPDqKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArgPh7CutX2v+I7xEle/uvJj3KCBHGCoAz6g8/QV3sjBI2Y8BQSa4v4RLj4cWT/89JZm/wDIjD+lZy1mkehQ93C1ZrvGP33f/tpH8OFW01LxTpsIC29tqshhQdEU/wAIHYcV3VZ2maFY6TeX91Zoyy383nTlmJBb29K0aqC5Y2McXWjWrOpHrb8lcKKKKo5QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiioL1rpbKU6fHFJchf3azOVQn3IBI/KgaV3Yh1mQw6DfyjqltIw/BTXPfC2IQ/DfSlHdXb83Y/wBap69e+Mo/DWpm80vSxCLSXzHjvGJVdhyQCnJxUfgO68RQeGNHtk0S2ex8tQbn7dhghPLbNnX2z+NY8y9ovQ9lYeccBJXj8SfxR6J+fmd9RXOa94pfTdYtdG0rTm1LVLlDL5Ik8tI4xnLs+DjkYHFbs13BaxI95NFbh2CAyOFBY9gT1Na3R5To1IxjJr4tv+G3JqKztV1/TNFjhfUruOH7Q4SIE5MhJA4A5PUVm614i1Sz1dNO0fw5dalIYxI87OIYFGcY3kHLe1JySHChUnay376LTfV6HR0Vy+h+NP7Q1Y6TrWlXGi6jtLRxXDBkmA6+W/G7t2rqKaaewqtGdGXLNfr9zWjCiiimZBRRRQAUVQ1vWbTw/o9xqeosy29uoLbRknJAAA9SSK5CKPxp4rt/7R/tMeF7CVcx2ohEswA/iZmC4z1+mKiUrabnXQwrqrnlJRj3d9+ysm2zvqK4z4ZanqWq+H7mbUbuS+iW6dLa5kXa0qDjJH1z3NdDrOv6doEVvLq1wLeO4l8pJGHyhsE8nsOKcZJx5hVsLOnXdBe812v/AMOaVFcxL4hnvPH1romkyKYLaBrjUHKbhhgPLQHsTnP0rp6adzKpSlTtzdVcKKp6xqI0jRL3UWjMotIHmMYON21ScZ7dKlsbtb7T4LuMFVnjWQA9gRmi+tiOSXLz9CeiiuK1rxF4hk8aXHh/w5b2jslgJvNuXK+WzNjd0O4DI4pSlY0o0ZVpcsbd9XY7WmRTxThjDIsgVirbTnBHb61w0fw4m1eb7R421qfWJMcQR5hij9QApGe3PHSup0Pw7pfhuze10W1FtC7mRl3s2WwBnLEnoBSi5PdGtalQpq0anM/Jafe2n+Bp0UUVZyBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAY3jBtvgjXCeP+JfP/6LNP8AC1v9l8K6dCeqQKD+VWdX0ey1zT2stSi823ZlZk3EZwcjp29quKoVQqgADoB2qbe9c6Par6v7Lre/4f8ADnDeBovt/izxTq90TJcx38ljEzHOyJDwo9B0/Kur1nRNP1/TzZ6tbLcQbtwBJBVsEAgjkHk81y8/hbxDpHiS91Dwhe2KW2ot5tzb3+8hZc5LIFHcevv7V2wB2jd1xzipgtLM6MXUTqxq0pdFa26sl+p4it6uj/EIy6nJd6j4c0K5a2hnmy4tHcdDwS20jb+A9hXtsciSxLJEwdHAZWU5BB71m6d4esNP064sRH9ohuZpJphcAP5hdixzxyOcc9hVuwsLfTLCKzsoxHBCoREHYAYpQg4l47FwxKjZaxVvXu/J3v6+u/IfE0LbWuhanGuLm01eHY4+9tbO5c+hwM/Su1iYvCjHqyg1yWt6NrHiTxXaQXccNvoemXMV2j5JkuZFHAx0ABJBrrwMKAOgqo/E2Y1pJUKcL3er9E7WX5v5jLiEXFtLCWdBIhQtGxVlyMZBHIPvXlGr6b4l0TW5Bbt4qvtPidWSaLUw/mDAJG3bkc5HPpXrdFE4c3UMJi/q0neKkn0ZjeGddOv6Y1w1hd2LRSGJo7tNrEgA59xz+hrZooqltqctSUZTbirLsVr/AE+01Sye01G3jubeTG6KRcqcHI4+orlvH2qzw2dn4c0aTy9Q1eQW42rkxQkEO/4Djt39K7KuK13wx4gbxoPEXhu608Sm0Fs0d+HIQZz8u0d/8aid7aHXgpQ9ovaysldq+1+n/B9DqNJ0q00TTIdP06IQ28Iwqj65J+uah8RQ6VP4fuxr8aSWCxlpg4zgDnIxzn6c1yx8MeN9Uk/4m/iqOyh7x6XGVJH+8cEfrS33w4z4XudI0/Up3bULqOW9ur198kiqQSAQOuQOvvSvK1lE2jSo+0U6lf3m1dpN9dXfT16nPfBq72ahqFvqSSjULqCKeKaZyzTQAbQBnsOPz9q9crE1PwtZancaVO0k9tLpcgeBrdwmV4yjccqdoyK2xwKdOLiuVmeYYmGKre2jo3uu1tF+BxfjbwtLfabq2oDXdVhUWcjCziuNsJwh4KjqD3FVfAGgSSaLo2srr2ruphDPaSXRaFjgrjaegBrvJEWWNo5FDIwIZSMgj0qrpOlWmiaXDp+nR+VbQAhEJJxkknk+5NHIubmFHGzWGdHzXRbWd/0Llchr/hPVrrxSuu+HdYTTbh7UWkwe2Eu5Q27cMnGenbt1rr6xvEFgutwrptvrU+mXiEXANpMFlK8ryOpTJ/MCqkroxw1R06iadu91dW811OPFtqXh/wAf+HbD/hI9Q1Oa9W4e+SeQ+WQEypEfRRnP5V6TXN+GvBlt4fu7m/lvLjUtRugBLd3RDPgdlOMgdOM9h6V0lTBNLU2xtWFScVB3srXta+re3ley9AooorQ4AooooAQMD0IOPSlrh/h0fL1HxZbDjy9amYD0B/8A1V3FTGXMrnRiaPsKrp3vt+KuFFFFUc4UUUUAFFFFABRRRQAUUUUAFFFcNfePZfDGt6hZ+LYo4YSGm02WBWPnoM/IeuGHvjrUyko7m9GhUrtqmrvt1fp3O5orl/BVnqzWb6xrmoXEtxqIEws2P7q2U8hVHJHB9a6imndXJrU/ZTcL3t2CqR1exXWl0gzj7c0H2gQ7Tkx527s9OtXa4iX/AJLpD/2Aj/6ONKTtY1w9GNXnv0i39x29FFFUcpW1K9TTdLur6bmO2heZh7KpJ/lXj89jqdv4Pf4iG9ni1Y3H2hELbl8h3CLHg8YwxPTvXo3j69itPAusCSWNHktJERWYAsSMcevWuQ1TVdCu/g/BoS65ZQXLWMCgO+cMpRiDtzj7pFYVGm7Pse9l8JwpKrGN7zSel/d6/J9T0+GQSwrIvRhkU+ue1rxLa+G/C8N8P9LMpWK1jjP+vkYHaoPOM4PNW9N1HUm8OG/1rTvst2sbyPawuJDgZIAPckAfia15lex5MsPNR9pbS9l5/L8zWorltN+Ivh/VDYxW9w5u7x/LFt5TF42AyQ3HGPXpVrxT4mfwxDb3L6ZcXlo7EXE0PP2dRj5iMZI6/lRzxte4/qlf2ipuLTe19PzN+iq2n39tqmnwXtlIJYJ0EiMBjIIyOO30qzVHO04uz3I7ieO1tpbidtkUSF3b0UDJNZ3h3XofEel/b7W3nhgaRljMy7TIo6MB6GneJjt8JaufSxmP/kM1l/DoY+H+lf8AXBT+lTd8yR0xpxeHlUe6aX33/wAjp6KKKo5QooooAhu7qGxtJbq7kWKGFS7uxwFArx0NqSx2vxIlWWN7jUALiNBnZZcKM+w2dcc5BrsPibcTXlhYeGLNc3GuTiPeD9yNCrMf5frXTX+i2914ZutGhRYYJrZ4ECrwgKkAge2axkud27fmevhaqwdJVGrubt/26tH97/IvQTx3NvHPA4eKVA6MOjAjINSVzPw9u5J/Bdnb3WBc2Ia0lUH7pjYoP0UV01axd0medXpexqyp9m0FFFFMxCg0UUAcL4O/c/EPxfbnqZ45cfUGu6rhPDvyfF7xOn9+3hf/AD+dd3WdPY78frVT7xj+SCiiitDgCijNVrzUbPT7WS4vbmOGKJSzszdBQNRcnZIs0VFbXMN5ax3FrIssMqhkdejA96loBpp2YUUUUCCiiqd/q+n6WoOo3sNsG5HmuFzQNJydkXK8/wDHWkSeMPFml+HGWSOyhge8urhFGVzlUAJBwcqcj0+lbcvxF8JQ/wCs1y3/AOAhm/kKrH4oeDAxP9tR56Z8iT/4mspyhJWbPTwtDG0aiq06Um1e2j0ffboN8G+I72a6m8OeI4xHrFiD86rtS5iBAEi565+n+FdhXEt8SvAf20Xh1CE3QTyxP9kk3hM527tmcZ5xTm+LXg0dNVY/S1l/+JojUglZyRVfA4urPmhh5K+/uvfrbTT0O0rhywf46qB1TQsH/v8Af/XoPxf8HjpfzN9LZ/8ACuUs/Huj/wDC0dQ1zF3NbNYpbw7ICW6gnjtyKidWGln1OrBZbjIqq5UpL3Xa666HsdFcL/wtbS2/1OlaxL6bbT/E0h+Jpb/UeF9Zk+sOK09pDuee8txa3hb5r/MPih4b0m68L6lrM9mr6hb24WObc2VG4ds47ntV3w14O8Onw7ptw2jWjTSW0bs7RgksVBJ5rKvPG+oapZyWkvgO/ureZdrxzOFVh75WrFv4w8RpCkVr4AuEjRQqKL6NQoHQAbaj3Ofm/Q7rYtYVYe9rO/xx2tt8QfEsC1Tw7fSIfsVnqsck+0Z2DBwx9AMV0WmeK9H1lrtdJu1vDaIGl8oE9QSMevQ9KwJvEviy5haKX4febE4wySanEQw9CCtRWmu+ItMiKWfw3W1Q8lbe/hUH8FWnzJSb/RmcqMp4eNKSV43s+eHV31VznNO0bXoPt3jzSbVl1Ga9lb+zpYsebak9NoGd+ec55x37+nWmo2+p+HhfXMElrbyws0sd0uxkXBzuHbjNcs3jvxDF/rvAt6B3KXSt/JahufiC91aTWuo+D9W8qaNo5I9mQykYI7djSi4x6l4iniMSkpRWmialHSPbfW3csfCYOPCdzgMLX7dL9l3D/llxj6967mvPbP4hW+n2cVrZ+EtXgghUIkaQDCgVP/ws708M6zn/AK4inCUYxSuZ4vC4nEV5VVC133X+Z03in/kT9Z/68J//AEW1Z/w8/wCRA0n/AK90/kK5nXfiJJeeHNRth4a1WITWssfmSR4VMoRk+wqDwf4s1+38Lafaab4OuL2OOBQs5u1iVxgcjIo5486HHA11hJJpL3lu4ro/M9Sorh5NX+IV98tp4as9Nz/Hc3qy4/Baanh7x/djde+MILPPWO2sUYD2BODVc/ZP+vU5Y4Jf8vKsY/O//pKkd1RXDf8ACA61M2bzxzrD+0J8r+RqVfh3KPveLvELf9vpFHNLsKWHwq/5fX9Iv9bGz4g8Kad4jMUl4Z4bmAFYbm3lKSRgkZA7c4xyPWsP/hWNknI1/Xl9/tg/+Jqwnw+iH+u1/XJv97UJP6Gpv+Fe6K4xdSahc/8AXXUJz/J6lxu7uJ008TGlHkjWlb/Cn+bLGh6Vovg6ymhiv8GaUzTTXlwpeRz3J4FTzeMfDVupMmv6bx2F2hP5A1nD4ZeEd2W0gOe5e4lbP5tV+HwV4YtwBHoGnHHQvbIx/Mg1S5krJI56k8NUm5zlKTfkl+rMm7+Knhe2O2G6lvX/ALtrEXP9BUI+J0Uv/Hn4X8RXA9VseP5119tptjZjFpZW8A/6ZRKv8hVnp0otPuNVsHFW9k36y/ySOGbx5rsvFn4F1ViehmIj/pUQ8Q/EK6bNt4Ws7Ze32mYk/oa76ijll1kJ4qh9mgvvk/1PHrGTxrH8UL/yLfR49VubBZZElMhhEYYLxg53Z/DrXWg/Ew/w+Fx/3/ochPjlFxzJoBH/AJHP+FdpUxjvqdGKxS9x+zjrFdPVd/I4l7b4lTrtN/4etc/xQxysR/30MVPF4W8R3URXWfGN2xPaytoocfjtJrr6KvkRx/XJr4YxX/bq/VM4Y/CfQ5pN9/eapeuepnu+v5AVNF8JvB0TBjpbSEf37iQ/purs6KXs4djR5njbWVWS9Hb8hscaxRhI1CqowAOwp1FFaHnhRRRQAVRv9E0vVXR9T061vGj4Qzwq5X6ZFXqKNyoylB3i7MzU8N6JH/q9HsF+lqg/pUy6Ppi/d060H0gX/CrlcV4Pu7648ceLI728kljguI1hhbpGp3EEfh/Kodk0rHVB1qsJz537qvu+9jrVsLNPuWkC/SMCpBbwr0ijH0UVJRVnK5ye7GhFH3VA+grlPDMSTeNvFN8ozm6jt8/7kMeR+Zrra4v4bzG7h8QXfabWpyPcbUqJfEjroNqjVl5Jfe1/kdpRRRVnEFFFQ3kdxLZTJZzrBOyERysm8I3Y470DW5NRXkXjTwxe6RZ2Wr6jrlzqWtTahDBDLtEUceckAIOP4f8A61etpny13dcDNRGTbaaOzEYaFKnCpCfNzX6NbW7779kOoorK1bxJpeh3lpb6rcrbNd7hE8nCZGMgt0HWqbS3OWFOVSXLBXZq0UiOsiK8bBlYZDKcgilpkGR4s/5EvW/+wfP/AOi2qt4Gx/wgujY/584v/QBV3xJEZ/CmrQr1ksplH4oRWX8ObgXHgHSyP4IVjP1UY/pUfbO2OuDl/iX5M6eiiirOIKKKKACiiigAooooAKKKKACiiigDiNVPkfGjQpP+fjT5ofrt3NXb1xPiIY+LHhIjqUugfp5TV21RHd+v6I7cT/Do/wCH/wBukFFFFWcQUUUUAFFFFABRRRQAUUUUAFcd4ZtZ4PiN4smlidI5vsxjcjhsB+nrXY0UmrtM2p1XCMo/zK34p/oFFFFMxCuJ+Ey58CJcd7m6nlP/AH2R/Sup1m9/s3Q729728DyD6gZrA+GFu1t8NdIRurI7/g0jMP0NQ/jR2w0wk33lFfhJnWUUUVZxBUN4Lk2cv2ExC52HyjKCU3ds45xU1FA07O55F4v0zxJPr3h7S9R8QRTzXN350axWm1YGTo/3vm6njiu007SPFthfwvc+IbXUrYuBNHLZmNgvcqQx5+tdI9rBLPHPJDG8sQOx2UErnrg9qlrJU0m2elVzGdSlClyrRO+i6vppoFU9U0mw1mye01S1iuYWB+WRAdpxjI9D7irlFanmpuLujgDpuv8AgAF9BWbX9HY5e0nlxNbAcARtnkdOMdvfNdJ4c8W6T4otTLpVxudP9ZC6lXjPuD/Otuua17wNpWuXy6iPOstUjwY721fY4I6ZHQ/ln3rPlcfhPQeIpYn/AHhWl/Mv1Wz9VZ+p0M8QntpIj0kQqfxGK4r4Syn/AIRGe0b71nfTQH2wQcfrUI8R+J/CMwTxhajUtOP/ADErCEkxj1kXgAcjt270vwqnhuLXxFLauJIZNaneNh0ZSFwfyqeZOa+Z0/VpUsHVbaavFprVbv8Az2Z31FFFbHihRRRQAUUZxTUkSRd0bK49VOaAHUUUUAFFFFABRRRQBxGt/vPjF4bTtHaXD/mrCu3ridQ/efGzSl/556VI/wCbkV21RHd+v6I7cT/Do/4f/bpBRRRVnEFFFFABRRRQAUUUUAFFFFABVdNQspLxrSO7ge5QZaFZVLqPUrnNcx471HURJpWhaNMba51aZke5BwYolA3lT/e+YY/GsHTPClro3xV0230ppG+x2L3N7cSvl5mk3IAx78jOKzc2nZI9Glg4Spe0nKzabSt2vv21Vkem0UUVoecc58QJDF8PtZZev2Yj88CrXg+NYfBekRoMBbSMD/vkVS+Ixx8OtZ/69/6itDwsMeEtL/69Y/8A0EVn/wAvPkeh/wAwP/b/AOhrUUUVoeeFFFRXNxHaWstxO2yKFC7t6ADJNA0m3ZEtFeWyeJfE194cvvE8tzZ2OizW08cFvlhMpwRG4I/jLe+MV1fw51CXU/h/pVzcyPLKY2R3diWYq7Lkk/7tZxqKTsjurYGpQpucmtGk/J66fKx09FFFaHAFFFFAAQCCCMg9a8e0Dw5qU2reJdV8LX32LUrXV54ViZQ0U0ec7CD069f/ANdevSSxxLuldUX1Y4rz3wNremafe+KWvr+3gEmtzsm+QDcM9RWNRJyVz18BUqU6FaVNX+Hpe+vY2/D/AI1F9ef2X4gtDo2rjgW07fLN7xt0btwD+ddVXJa7H4X8Y2a28mp2wuYjvtrmGVRLC/YqevUDj2FVPC3ia4sdSj8K+JH8y/UYs7xCWS8jAJznnDADnNUpNOzM6mHjWi6lKPLJauOu3dX6eW69DuKKKK0PMOJ8W6bqXiXxPaaJIbi30Bbcz3ksYwJm3HEe7tjaD17/AEqL4TwwJoGozWELQ2E2oyNaIWLfuwFXOTyeQa0PiTq02leCrkWUhS8u2S2gI6lmYA/T5d3NbPh/RofD+g2umWxJjt1wCRyxJyTx7mseX95c9eWIf9n8mybsl3tq5Pz1S9DSooorY8gKKKKACiiigDiphu+ONv8A7Ogk/wDkYiu1rjH/AOS4R/8AYvn/ANKDXZ1Ed2dmK+Gn/h/VhRRRVnGFFFFABRRRQAUUUUAFFFFAGfqdlpztFqWpQozacHmjlb/llx8x/IfpXL/DiOXUJNZ8S3KMp1W7Jg39RAudn8zXSeJtPudW8MajYWMqxT3Nu8aM3TkYx7Z6ZrkdGt/iFp2l2umwWOh28NtEsSvI7uzBRjJww5OKylpJOx6mGtPDTjzpN2Wr6bu3q7HoVFUdHOqHTl/t0WwvAxDfZgQhGeCMknpV6tUebKPLJq9zmfiPz8OtZ/64f+zCtHwv/wAinpf/AF6x/wDoIrP+Iv8AyTvWf+vc/wAxV/wqc+EdK/69I/8A0EVn9v5Hd/zA/wDb/wChrUUUVoeeFVNV06LVtJurC4JEdzE0bEdRkdat0UDi3F3R59p/w5vF+xQ+JNeGo6XppD29otuIlDDozEHnAz1zWt8OtreFd8X+oa7uTER0K+e+Kn8ReEX8Q3fmHXtVsYGi8qS2tZtsbrk54x1OcE1saTpdtouk22nWK7YLaMImep9z7k8n3NZRhyy0PUxGNlWw7jOV22nZKyVr32sru/8AmXKztefUE0S5OkQLPdbCEQy+Wen8Jwfm9M8ZrRorU8yLs07XPH/C/h3w1rubXVrrVbXWk/4+Le8nMUjtjJKjPI68+3SupX4S+Fc5ltriU/7d1J/Q1s+I/CGm+JFR7gSW17Fjyb22ISaPnPDenXj3NYFv4p1PwjqEWleNcS2TnZb60qkLKcDCuozg9efb8aw5Yx0kvme7LE18T72GqNS6xv8A+k9/TftctH4UeC1Us+kkgDJJupv/AIuuc+HHg3w/q2m6lfXmkwzRHUZVtRKWbZEMYXk84555r0bWp/K8OahPG2dlrK4YH0Q1hfDCAQfD/T9owZFMh9yeabhHnWhlTxuJ+qVHKpK94rd+b/QkuPhp4PuRiTQ4F/65u6f+gkVJpXw88L6JqUV/puliK5izsczyPtyMdGYjoa6Wir5I72PPeMxLjyupKz82FFFFWcpk+JPDtn4o0hrC/Lqu4OkkZw0bDowrmP8AhXWqL8sfjfWFT0LZ/rXe0VEoRlqzro42vQjy05aeif5ooaLYXOmaPBZ3t9JqE0QINzKuGcZJGfoMD8Kv0UVSVlY5pyc5OT3YUUUUyQooooA4yQgfHGLP8WgED/v+TXZ1xGonyfjXo7/8/Glyxf8AfLFq7eoju/U7MT8FJ/3f1aCiiirOMKKKKACiiigAooooAKKKKACiuV8THxTcagINGurfR9OhhMs+pTbJMn+7sPTAyc9PemfDvWtS1vRbuTVJxd+RePDBdrF5YuI1Aw4HvzUc/vcp2fVJfV/bqSsrXXVX26W+V7nW0UUVZxnNfEX/AJJ3rP8A17n+Yq/4VGPCOlD/AKdI/wD0EVl/Extvw31g/wDTJR+bqK2tBTy/DunoO1tGP/HRWf2/kehtgV/j/Q0KKKK0PPCiis3xBq40Hw/eaoYvOFtHv8vdt3dsZwcUbFRi5SUVuzSoqjo2o/2votpqHlGH7TEsnlls7cjpnvWR4R1y81i712O9ZWWx1KW3h2qBhFPAPqanmWhr7Cdpv+Xf77HS0UUVRgFRXVrBe2slteQpPDIu145FDKw9walooGm07o8r13Q9a8C6LqaaI8mpeH7i2kSS2lYtLabkYFkxxty2T7D8a6z4dXFvP4D0wW08cvlQIknlsDsfaMqcdCPSrHju6W08A63K3RrOSP8AFxtH6tXIWXg3UdB0XStf8IJs1MWMK3tgSAl1lV3cscK2efw/PCzhPTY91VI4vCtVmlJy+Lo7L7Xbff7+56fRWH4c8VWPiOFlh3297CP9JsphtkhPoQf51uVsmmro8WpTnSk4TVmFFFFMzIL2+tNOtWudQuYbWBfvSTOEUfiah0rWdO1u1a40m8iu4lYozRMDg+h9KyPGXh7R9asYbvXZWgh01zOJA+ABxkHsc4Aqh8NEuLnQ7vWryMRSatdNcLGBjYgARR+S1HM+ax3RoU3hXWu7p28vTz0u/K3mdnRRRVnCFFFFABRRRQBxXiMY+KXhJh1K3QJ9vKau1ri/En/JUPCP0uv/AES1dpUR3f8AXRHbif4VH/C//SpBRRRVnEFFFFABRRRQAUUUUAFFFFAHE/EXRvE/iC3ttP8AD7wR2T5N0XmMZfsEOOqkE5HemeEdQ1jS9eXwtrdnp0QjslngOmhtqICVw249eK6PxDb63dWMcfhy9t7K4Mo8yaePfiPBztGCM5x1qt4a8KW/h6S7ujczXt/fMHubmYjLn0AGABknj3rJxfPdHrwxUPqbpT5fJJPmv3b20/4Bv0UUVqeQcl8UTj4aav8A7kf/AKMWug0Yg6HY7eR9njx/3yK5z4qnHwz1b6Rf+jUrodDOfD+nn/p2j/8AQRWf2/kehJf7BF/33+SL9FFFaHnhXNfEQE/D3WAP+eH/ALMK6WoL2zg1CxmtLyMSwToUkQnqDSaurGtGahUjN9GmZfg1g3gvSSvI+yp/KovC2hT6K+rPdGMtfahNdLsJOFZiRn3xitPSdIstD0yLT9Mh8m2hzsTcWxkknk5PUmrtSo6K5rVr3lUUPhk+u+90FFFFWcpyOu+K9TTWhpnhSzs9VuI1JuI2ulR4yD0wSKqDXviEPveEbU/S9T/4qp9d8H3UGqv4h8Hyx2mrsP30UozDdDvuHUH3GP61e8L+MrbxButLuF9O1aHiaxuPlkHAO4A8leetY681m7HtJ040FOjTjNL4r3un52a07NfM5HxvrXia68D31vq/hdrOFzEGnS7jkC/vVxwDnk4H41tQ/EzSNOjhttasNU0rbGF8y6tDsOB2Kk5/KrXxGuFGhWensM/2jqNtbn6earH/ANBrrAoCBcZGMYoUZc2jJnWovDR56Vryls2uke/MeeaqNP8AEVxH4h+H2p2o1u3OZEV/L+2Jx+7kU4J+6AM4H6EdV4W8RReIdL8wr5N7bsYby2b70Mo4YfTIODVTVfh54X1mZprzSoxMxyZYWaNs+vykZ/GofDnw+sPC+sS3+nX1+3mpseGaRWUgdP4c8duaEpqXkOpVwdXDcvM+ZbXX4XT1XbRWZ1lFFFbHjHCfFq5mj8Jx2oVks7u4RLu5VS3kxhgc8c8kAdKWP4o+ELW1jt9KluLrYAsdvaWj7voAQBXdUYFQ4y5rpndDEUfYqlUg3Zt6O29t9H2Irab7RaxTeW8XmIH2SDDLkZwR61LRRVnE9wooooEFFFFAHF+JP+SoeEfpdf8Aolq7SuI1vM3xi8NxH7sNpcS49yrLXb1Ed3/XRHbif4VH/D/7dIKKKKs4gooooAKKKKACiiigAooooAKQEMAQcg9DXJeMfEFyk8fh3QbZb7Ur1CJlOdtvCRgu5Byv3hj/APVmD4U3LS+CEt5D+8s55Ldh6bT/AIGo51zcp3fU5rDPEPbTTrZ31/D5na0UUVZwnK/E0Z+G+sZ5/dL/AOhrW3oX/Ivaf/17R/8AoIrE+Jn/ACTjWP8Arkv/AKGtbehf8i/p/wD17R/+gis/t/I73/uK/wAb/JF+iiitDgCiiuV+ImsXuieF1utNl8qb7VEm7GeCwyPxpN2VzWjTdapGnHduxp+I/E2n+F9N+2alIRuJWGJVJaV8EhQB6469KxfDPja91nxA+lapox0yVrYXUIM4kJQ9NwAGDyOK37nQdNu9Yh1a6s0mvbeLy4nfnaM54HTOe/XmvL9W0LXrKTUvGd5dzWWpT3kK2dlBLjePNCKkgH3htA4B/wAKynKUXdbHq4Gjha9NwlpN9X3b0sl06tu57FRUduztbRNJ98oC31xUlbHjNWdgrB8ReEdO8QDz2U2upRj9xfwZWWIjocgjIHoeK3qKTSasy6dSdKSnB2Z434i1HXrDWPDumeMRG0dvqaTpqisAs6gjqoHykZH+ea9jR1kRXQhlYZBHQiuC8dW1vqnjzwjplxHHPG8lxJLC4yCoQdR+B/KobjTtT+HFyb7Rjc6j4db/AI+LAkySWxOfmiHHyjjv659RhFuMn1R7leEMVQpLSM2m7bJ6tfJu223oeiUVS0nV7HW9PjvdMuEngkGQynp7H0NXa6L3PBlGUJOMlZoKKKKCQorlPHGgf21DayXupSWmkWiyyX0MchTzxgFcnpwR39aj+FpuW+HOmteO7u28qXJJ272x19qjm97lOz6svq3t1Lqlb1v1+X4o6+iiirOMKKKKACiiigDiNS/5LVov/YMm/ma7euJuwZfjfYqekOivIPxlK121RHdnZifgpf4f/bpBRRRVnGFFFFABRRRQAUUUUAFFFFAHl3gnxJo9rea5rPiHUYLPU725w8E77XjjThVwf8PSs/wj4xk0+58QW3h/RbzWWudVluIGgXEQRjxubtwPSvULnw7ot7dG5vNIsLicnJlltkZj+JGalsdJsNNlmk0+zhtmnIMnlIF3EDA6Vh7OWmp7n9oYZqd6bfMlpfT3dtrMfp32z+zbf+0/KN55a+d5Odm/HOM84qzRRW54knd3OS+KL+X8NdXPqka/nIorodITytEsk/uwIP8Ax0VzfxX/AOSZar/2y/8ARqV1Nl/yD7f/AK5L/Ks18b9Dul/uMf8AFL8ok9FFFaHAFcL8VpBLoFjp0QL3V5fRCGNRkttOSfwruqY8Mcjo8kas0ZyjMoJU9OPSpkrqxvh6qo1o1Gr2dwlWRoHELBJCpCMRkA9jjvXHWvgvVbzXLPUvFmvDUxYyGW2torZYkR+zEjk4wDz6V2lFDinuKlXnSvydfJX+T6fIBRRRVGJzesweLxrS3Hh+601rHyQrWt4GU78nLblUnpjv+FV5NW8a2w/eeHdPuj3+z37Ln/vpK6yipcfM6oYhKKjKEXby/wAmjxqLWPE8/wAVrzUk8Nma4s4EhkshcDMKsuRh8d+vT2rrP+E+1i2/5CXgfWI19bYed/ICjwbIb/x94w1BB+5ae3gQ+pjjKn+n513NZQjK10z08XiaCnGE6Kdox6yW6T7+Z4t/wmOkeG/E0ms6HFcW0d4wTUdIuYfLcf8ATROoyOeMjr+XsdndJe2MF1EGCTRrIoYYIBGeabPp9ncyLJc2kEzqcq0kQYg+xIqwOOlXCLj1OLGYqliFHlg011bvp0Wy2779AooorQ884r4rm7k8EvbWltPPHcTxrcGBC7RxhgxOB7gVXtviZpsNukNl4e190jG1VSxzgen3q7080AY6Cs3F810z0KWKoxoqlVp81m3vbe3l5HCyeOdd1FRDoXhDUopZCAs2ox+VGgz1Pfpmu4QttG/G7HOPWnUVUU1u7mFerSqWVOmopebd/vCiiiqOYKKKKAOLk/5LhF/2AD/6PNdpXFyEH44xe2gHP/f812maiO7OzFfDT/wr82FFV31C0jbbJcxKe4LgVWbxBpC3MVudRtvOlcIiCQEsx7Yqro5lCT2Ro0UUUyAooooAKKKKACiszX7vVbLTDNoWnJqN0GA8h5hHle5yeK5oeJvHS/6zwKrf7upR/wD16hzSdn+R10cHUrR5ouPzlFP7m0dxRXDP4m8dv/qfAyKf9vUoz/hTf7Q+JVz9zRtKs/8Arpcb8fkaXtF2f3G/9nVErynBf9vxf5Nnd0Vwnk/Evr9r0jPp5Z4ox8TF/i0aT2KkUc/kyPqa/wCfsfvf+Re+KMMtx8N9VjgjeRyIiFRSScSoTwPaumsSTp9vuVlPlLlWGCOO9cWZPiYwwbbRR/wJjRs+Jb/8tdGj+ik4pc2t7M6JUP3CoupDRt790l28ju6K4T7J8SjydS0pfYQ0v2T4k/8AQT0r/vxT5/JnN9Uj/wA/Y/e/8juqK4X7J8Sf+gnpX/fij7J8Sf8AoJ6V/wB+KOfyYfVI/wDP2P3v/I7qiuF+yfEn/oJ6V/34o+yfEn/oJ6V/34o5/Jh9Uj/z9j97/wAjuqK4T7F8SW4/tbS09xb5pRpHxFkPz+J7KL/cskb+Yp877MPqsf8An7H8f8juqDwK4oeHfHTr8/jiNP8Ad0qI0z/hC/E8xP2vx7esD2gtFi/k1HM+35C+rUlvWj90v/kRvwjXf4Ka7fmS6u5ZHb1O7H9K7quE0v4Zf2XZrbQ+J9bSFSSI7e4MSjJz0FaX/CDR/wDQxeIv/BnJUw5lFKx04v6tWryqKro3po9jqaMiuW/4QaP/AKGHxEf+4pJ/jS/8IJaN/rNY11/97U5f8aq8uxy+yw//AD8/8l/4J0+4DqR+dNMsY6yKP+BVzJ+Hujv/AK241ST/AH9RmP8A7NUZ+Gfhk/et7pj6m+m/+KovLsHs8L1m/wDwH/7Y6dru2QZe4iUe7gVTn8R6Jan/AEnWLCL2e5QfzNYf/Cr/AAofv2Ez+zXkx/8AZ6sQfDrwlb/c0O2b/rpuf/0Iml7/AGRcY4FfFKT+S/8Akgu/iN4Ts879btpCO0J8z+Wazm+K2hE/6PaapcjsYbMnP5kV0dt4Z0KzObTRrCE+qWqA/nitBYIUGEiRR6BQKLT6tDlLAr4Yyfq0vyRxq/E60k/1fhzxG/8Au6fn/wBmp/8AwsePt4U8UH6ab/8AZV2QVR0A/KjFO0u5HtcN/wA+/wDyb/gHFN8Rpf8Aln4O8TH66f8A/XqFdT8a+KLgLpll/wAI7p2QHnvY/wDSWHfahBA6dx3rvKKXK3uyo4qlDWFJX87v8HocM/wr0u5u2vNR1XV7u6ddrzPcgEj04Uce1SJ8JfCQ/wBdZ3E59ZLqT+hFdrRT9nDsJ5hi3/y8a9Hb8jjh8KPBY/5g3/k1N/8AF1f0/wAAeF9LuY7iy0aBJomDI7FnKkd/mJroqKOSK6GcsbipK0qkn82FFFFWcoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAH//Z)![รูปภาพประกอบด้วย ข้อความ, ไวท์บอร์ด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM2OAAAkpIAAgAAAAM2OAAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxNDo1Mzo1OQAyMDIyOjA2OjI4IDE0OjUzOjU5AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDE0OjUzOjU5LjY4NDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAQoBeAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACub8QeO9G8N3i2l6801wV3vHbR+Y0S/3nGeBzmukrzfwncwTS+MvFOpRpMvnugDKD+6hQjH4jj8KiTaskduFowmpzqJtRWy6ttJHfabqVpq+nxXunTrPbyqGV1P6H0PtVquL+FVjPZ+B4nuAUF1K1xGnZUbBXH4c/jXaU4tuKbM8XSjRrzpwd0nYKKKKo5gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigANcF8LIo7jwpqCTIsiS304dHXIYE4II7iu6lljhjLzOsaKMlmOAPxrzD4d+LNC0TwzdJqeqW8EhvZWEZfLEFuDgc1lJpSV/M9TC0qlTC1VCLb93ZebPUERI41SNVRFACqowAPQCnU2KRJoUlibcjqGUjuD0rldM8Sahr3jK9s9Mjt00nS38q4ndiXncjomBgYIOefSrckjhp0Z1FJraKuzrKKKz31zT49fXRpJwt80H2hY2GNybtvB6ZyOlVczjGUtIq5oUVWn1Kztr62s57iOO5u93kRMfmk2jLYHsKq6/rX9hab9r+wXl+S4QQ2cXmOSe+Ow96V0NU5SaSW+xp0Vx9j8RbR76Gz1vStS0OWc7YnvodkbnsA3r+FdgDkZFCknsXVoVKNudWv8A1uFFFFMxCiiigAooooAKKK5rxD490Xw5cC2uGmu7razNb2aCR41AySwyNoxzz6Gk5JK7NaVGpWly04tvyOloqGzu4b+xgu7Vt8NxGskbY6qwyD+RqamZtNOzCg9OOtFV01Czlv5bGO6he7hUNJAsgLoD0JXqKASb2PKfG2h6vbeG9R8T61q13FqK3A+x2tvcERQKZAoA9SU54xXrUBJt4y/3tgz9cVwfxKnhl1jw1pl9cR21lPcSTzySsFUeUoIBJ9ScVej8evq+oCy8I6RPqarJskvZCYrZAOuHwcnpxjntWEeWM2e5XVfFYSk7bczvoklokr7dGdlRSMwRGZuijJrM8PeILTxLphvtPWVYvNaPEqgHKnB6E8VtdXseKoScXJLRfqalFFFMgKKp3mr6bp0iJqF/a2ryfcWaZULfQE81b3ADJIx60XKcZJJtaMWiioLe+tbuSZLW5imaBtkqxuGMbYzg46GgVm1dE9FFFAgooooAKKK5fxN8QNF8Lzrb3bS3VyeXgtArvEvB3OMjaMHPNJyUVdmtKjUrS5KcbvyOooqO2uEurWK4hOY5UDqfUEZFSUzNpp2YUUUUCCiiigAooooAKKKKAOV1rwOviLWZLnWdWvZbDCiLToX8uIYHO7k7iTnng4OO1c/8K9B0m48Ny3VxplpNKL2VUlkhVmCg8AEjNekscKSBkgdB3rkfhhp11pngW3i1CCS3uHllkeKVSrLlzjIPtg1k4rnWnc9aniqv1OpHmtrFJLTv29NWdcAAMDgDpXA/CTYuiajG3F0l9ILgEc7snGT34xXf1wmqaRrfhjxJea94VtY9Qt9QKm+sGOH3D+OM+/Ofc9PRyummYYVxnTqUW7OVrdrp7X6X/M7uub8WeEovEMUN1aytZ6tZnfa3kYAYEZwjHqVJPT/Jv+H9Sv8AVdM+0appcmmSlyBBI+5tvYn0q7fSzQadcTW0RmmjiZo4x1dgMgfiarSSMIurhqvuu0l8/wDgHmvgrU7nxd8RLm/15EtrvRoBBFaq2QrtlZGH5Hp6ivUuteZ6F8OZ7bwvpd/auNP8TW26UTPypLMSUkGORtOOOlejWguBZQi+aNrkIvmtECFL45wDzjNRS5kveO7NJUZ1U6L0Wlu1u3k3rvfUxfHGl2uqeDdSS7jVjDbSTROQMxuqkhge1SeCr2XUPA+kXNyzNK9qgdmOSxAxk/XGaxvH/iJVsm8N6S6XGral/oxhU7jAjjBdwOQMH9c10+iaauj6FY6ch3C1gSLd64GM01rPQxlGUMGlPq7x9LO/3u33F6snxFpV9q9gkGm6xNpMqyBzNCgYsMEbcEj1B/CtasXxF4ZtvEiWouLq7tJbWQyRTWkgRlOMdwQfyq5bHLQcVUTk7Lva/wCBk6f4T8R2N/FcSeNbq6jRsvDNaKVcen3uPrXYVyy+EtUQBI/GGqiMdAY4Sfz2V1CghQCckDk+tTHTobYqXM0+dS9Fb9ELRRRVnGIwypAOCR1HavLNc0RfBHgbVUeeK/1rWLoxw3JixLL5hAKkkk9Nx6gc/n6pXn3iW8sh8WNI/tu9gs7PTrNriEzuEDyuWU8njgKKyqWsenlrm6rS2Su0uvLrb5s7XSbAaXo1lYIxZbWCOEMep2qBn9KuVyOofE7wzY/LDem/lPCxWS+azH044/WrnhnxBqmvXN3Jd6JPpdigX7MboFZZDzuyvYVSnG9kY1MJieR1qkbLz0/PcxfHGtan4Q1y38QK0lzpMlubWW034VJfmZHx6nGM46fhWj4D0ObT9Lk1LV8S6xqLma6mbBYDoEB/ugAcZrN8UpH4r8d6f4VuIxJp9rEb+8AJBJwyouR065/Greg6B4k8N30em2N3ZXHh6N9yG5DG5RSOUBAC9c4J/wDrVmr89+n6nfPlWDVNtRm1f1j0V+99bddNdDpNT0PS9aWNdW0+3vBESY/PjDbM9cZ6ZwPyqxa2lvY26wWcEcESjCpEgVR+AqaitrK9zxnUm48jbt26EczIInDsqgqc5OK8w+Hni3QtA8Oy2erajHbzNqEqpHhmYgkYOFBwPeur1T4c+GNZ1WbUdSsGmuZyC7faJFBwAOgYdgKwfhnoWnWGpeIYxZItxZapLHDI65ZIsfKATzjGfzrGXPzo9nDrCLBVbuTfutqyXXo7vv2PRutNkDGNvLID4+UkZANOorc8M8X1vwnBLq1jo2tXz3Ot36/ar7ULiTcttACfljzgDLDA9Poa9Q1LTrHxRoZtY7+UQkgrPZT7WUjocj37VgePovBkTLf+KLWO8vo4lWG2SYiaRSxwAgYZGSefrUXw+0Y+FPCt7q2qxi0e5DXU1uowsCLkgAH/AGa54rlk0fQ16rxGEhWcmpReisrNt6216K3S2ndmVdeJvE3hdX8KSp/aGqzFU0q9Y/66Mkgs/P3lA7nqfbntvCnhq38LaKtlDIZ5mYvPcOuGmcnqf5Vxun+Gk+JEd94g15Z7bz3EWlFPkeCBSWV8cgliec59u1dj4Yi8R29nJD4pmsriWNgIp7YEGRfVgQAD9BTp3vd7dDPHSp+x5INKWnOu78vJdVprd6rbcoJAGScAdTRUN5aQX9nLaXcYlgmQpIhONwPUVueGrX1OL8e6+lnqXhuK31QW8bakrXLRz7f3ajkNg/dOe/FdPpviPRtXuHg0vU7W7lQbmSGUMQPWvOfGPgnw3oGoeHZLPTo4befUlhud8jMGU9iWJ9DXo+meHtI0d2k0rT4LV3XazRrgkelYQc+Z3PbxccJHCUnDmbfNZ2S69dX+ZNqq376XOukPEl4yERNMCVU+pxXB+IfCFn4c+GmtytI99qMsO6e/uBmWQ7h36gY7Zr0iuY+JBx8OdZ/64f8AswrScU1c4cHWqQqRpxdk5K/nr37eRr6B/wAi3pv/AF6Rf+gCtCs/QOPDemj/AKdIv/QBWhVLY5av8SXqwooopmYUUUUAFFFFABRRRQAUUUUAFFc94w1rUdJsrSHQ4oZtSvrkQQLPnYvylmY4I6BT+dN8E+Jn8TaH5t4iRahbyNDeQoCAjgnpn1GD+NTzLm5Tq+q1PYe36fj627X0v3OjoooqjlCiiigCqml2EepS6hHZQLeSgLJcCMeYwAAALdcYA/KrVFFA229wooooEFFFFABRRRQAVTvtI03VNn9p6fa3hTOz7RAsm36ZHFXKKBpuLuilZ6NpmnnNhp1pan1hgVP5CrtFFAOTk7tkKWVtHePdpbQrcyKFeYIA7AdAW6kVNRRQDbe4UUUUCCkVFVmKqAWOWIHWlooAKKKKAKc+kaddahFf3NjbTXcK7Y55IlZ0HXAJGR1P5mrMsUc8LwzxpJFIpV0dcqwPUEHqKfRQPmbtrsMhhjt4UhgjSKKNQqIihVUDoAB0FPoooEFFFFAEU9rBdKi3MEcwRw6iRA21h0Iz0I9aloooAKrajp1rq2ny2OoQia2mGJIySNwznqOe1WaKBptO6GRRJBCkUShY0UKqjoAOgp9FFAtwooooAKKKKACisHTPF9hqPiG90RhJbahaOw8mUY8xR0ZT3BHP41Ul8XTXPjhPD2i2sdyIF8y/uHkIEA6bQMct0/znE88TqWErczjy7K/y7nU0UUGqOU5O/wBZv4finpmkxz4sZrF5ZIto+ZgxAOcZ7V1lcNqf/JbNH/7Bkn/oTV3NRHqduKjGMaVlvFfmzjPEkxf4neErY/cAupMep8ph/SofAEM3/CQeK7t4JIIbjUSYhIhUtjOTz9aw/Feray3xV0f+zdDZp7UTx232iUIlzlG3MD2ABz15rovFGvazYeHdLtAkFrrWsXK2eUYstuWyC6+uOPz71ldczfb/ACPScKioU6Kt78bbrT35O9js6KyPDeizaHpf2e61S81OZ23vNdSbiCRyF9B7VlaB42S+t9bGsJHZ3Ojyy+fEhJxEnR/foelbc21zyXh3LndJ8yjbX18tzrKK89mv/EPifwDNrglbQ3hRry1jtpCxmRASFkzjgkfkeldV4T1Z9c8J6dqMuPNngUyY6buh/WkppuxdXCSpU+dtXTs12f5EfiDxINBvtIt3tjKupXQtvM37RGT0PTn6cVuVw3xH5v8AwmP+o1Ca7miLbk0OvShDD0ppayvf5MKKKRmVFLOQFUZJPYVZxHCfES51LUNQ0rwxod2bW51DzJpZVJBRIxlc45AJBGfatzwRrz+I/CdpfzrsuPminT0dTg/TPBx71jeDZj4m8Vax4mkCmCF/7PsCF/5ZqSS3P97dTvDMsej/ABC17w7HEI4ZiNSt8dMMFVx6AbhWCfvc3Rnt1aS9g8Ny+9Bcz76vVfc19x29FFFbniBRRRQBn67rMGgaHc6pdpJJFbJuZYwCx7cZq8jiSNXHRgDXLfE3/knOrf8AXMf+hCunt/8Aj2i/3B/KlfWxu4JUVPq21+C/zJKKKKZgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBwfxWi09fDiXDq41gSBdOe3O2YuSMhSOcY61D8NbyHSfP8Oarbtaa4srzStLn/AEwE/wCsVjy3T9K72S3hmkjkliV3iJMbMMlCRg49OKxfFHhWDxLbQkTNZX1s4e2vI1y0RzzxkZB9KycHzc6PVo4yDw6wtW9m9+3bTt3XXc36DUdvG8VukcspmdVAaQgAsfXA4qStTymcNqf/ACW3R/8AsGSf+hNXc1w2oc/HDSx6aS5/8fau5rOHX1O/GfDS/wAK/NnJeKoli8X+Fb88bLmeAn/fhbH/AKDVf4iWlwn9ia5aW011/ZF8JpooV3MYT98gdyNo/Ou0KgkZAODke1LTcb38yIYpwdN2+BNeqbb/AFMPQfGGieIyE0u9WScIHaEgh0HuK4b4s6ZHfatpcGkRs2t3YZHSN8CWAZOHA6gtjH0Neq4FUG0axfXV1hoc3y2/2YS7zxHu3YxnHXvjNKcHKPKzXC4uGGxKrU00lfS99bddtLnOReKrDXPh/q0tuDbT2tjKtxaSDa8BCMMEdhxxVn4bQvD8O9JDjBaHePoSSP51oeIdAXWtD1CytZUsp79FjluBEGJUEZyOM/LkdeM1oabYx6ZpdrYw8x20SxKT6KMf0oUXzXfYKlek8O4Q0ble29lbv6s4/wCI3/IR8J/9hmKu5rhfiN/yEfCZ/wCozFXdUR+OQ8T/ALpQ/wC3vzCuM+IepXLWlr4d0k7r7WH8l9oyYoOjucdOoGfrXZ1xOq/C/Stc8SXOr6pdXUpuAAYUfYAAFAGRzgbT+ftTqczjaJngZUIVlOu9F5X16aHU6Pptvo+kWun2gxFbxLGD3bAAyfc4rkPFhbSfiT4a1hc7LpjpsuO+45X9T+lK3wl0S3G7R7vUNOl7PFcE8+pB600+A9fuL7Tf7U8WG/sbC7ju1iexRWLoeBuBz0JH49Kh8zVrHXT+rRquoq17p3vFpu68uZfid3JLHDE0krqkajLMxwAPrTqAMDFFbHjBRRRQByfxPOPhzqv+4o/8fFdRB/x7x/7o/lXIfFZ9vw9vFz/rJI1+vzg/0rsIv9Sn+6KhfEzrmrYWD85flEfRRRVnIFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXKa9Y+NbnVJDoWpaZa2JChBKjmQcc54I65/SuropNXRpSqOnLmST9Vc4MeFvHEozN4xVG7iK34/pS/wDCIeMT18byj6Ww/wAa7uio9nH+mdn9oV1ty/8AgMf8jhR4N8WEfN46uM+1sP8A4ql/4QzxX/0PV1/4DD/4qu5oo9nH+mw/tHEeX/gMf8jx248OeIF+KVrYnxRK962mmVb0wDKpvI2Yz+OfeunPhLxkv+r8bOx9GtR/jUk43fHS2/2dDJ/8jGu3qIU46/5nbi8fXiqe3wr7MfPyOC/4R34gx/6rxVaSf9dIMf0qSKx+JUHTUtBuP+uySj+QruaK05EcH16o94xf/bq/yOK834mRfet/DcwH9xpgT+ZpE1r4gRNifwrYzj1gvlX/ANCNdtRRyebF9ai96UX96/Jo5RfFHiCIf6Z4NvV9fJuoZP8A2aopPH0kH/Hx4V11PXbDG38nrsKKOV9xfWKL3pL5OX+bPH/G3je11O40Bl0zVLb7HqkU7/aLbbuUdl55PtXTn4taCn+ttNUi/wB+0/8Ar0fEzgeGG9Ndt/613NZKM+Z2f4HqVq2F+q0XKk7e99rz9GcOPi74WP3pLxP961anf8Lc8IfxX8y/W1k/wrtSAe1JsU9VX8q0tU7/AIf8E4Pa4B/8upf+Br/5A40fFvwaf+Yqw+trL/8AE1InxV8GP01kD628o/mtdW1tA33oYz9UFRtpti/37K3b6xKf6UWqd193/BHz5f8A8+5/+BL/AOQOeX4meD26a3CPqjj+lWI/iB4Vl+5rlqfqxH8xWm2haS/39Msz9YF/wqtL4S8PTf63RbFv+3df8KP3nkJvL3spr5xf6IIvFvh+biLWLNj6eaKvQ6pY3H+ou4ZP91waxJvh54TnGJNDtv8AgO5f5GqzfC3wa3XRU/CeUf8As1Hv+RHLgn9qS+Sf/tyKPxXYT+GtOt0YH7RqkEZAPXO6u7UYUD2ryPxn4B8M6bqnh6z0zTzC9/qCxzATyMWiH3hyxx1HIrpz8JvDI/1C3sH/AFzu34/PNRFy5np/X3HdXp4VYWkueVvefwrul/N5HbUVxKfC/Toj+41vXYR2CXo4/wDHatJ4FkhXEHivxAv+/dI/80rS8uxweywz2qffH/gs6yiuSk8L+JE/48/Gd4B2862hf/2Wqr6N8Q4v9R4nsLj0E9oFz/3ytDk10HHC05bVo/PmX6Hb0VwxHxOhHD+HbjHqJQT/ACpDrnxCtf8Aj68M2NyB1NrcY/Qml7TyZf8AZ7+zUg/+3l+tjuqK4aLx9q0R26j4K1tWHX7Nb+aPz4p5+JttH/x8+G/EcGOpk0/A/wDQqftImf1HEdFf0af5M7aiuKT4r+Gd224a8tj6TWrD+WauQ/ErwlN01mFP+ugZP5ij2kO4vqGL/wCfUvuZ1NFYKeOfCzjI1/Tx/vXCj+ZqdPFvh2T/AFevaa30u4/8afNHuZvC4hbwf3M16Kz08QaNJ/q9WsW+lyh/rU6ajZSf6u8t2/3ZVP8AWndEOjUjvF/cWaKjFxCeksZ/4EKXz4v+eif99CmZ8r7D6Kb5sf8AfX86N6/3l/OgLMdRSb1/vD86TzE/vL+dAWY6im+Yn99fzooCzHUUUUCCkLBcbiBk4GT1qlrOppo2kT38lvPcrCATFbpvdskDgfjXlOuaLqzDR/FPiK6kGo3OqQRw2aEiO2ibLbcEZDcc1nOfLsjvweDWIfvy5Vsut32t+p7JRRRWhwHD79/x1wP+WehY/wDI2f613FcHpqmb446zIf8AlhpsUY/4Ftau8rOn19T0cfZOkl/JH/MKr32oWmmWjXWoXMVtAn3pJWCgfiasV5/FDH4z+JeoJqMcdxpWgqsUMLjcjzMAWYg8EjBH5VUpW2MMPRVVylLSMVd/l+LsjvopUmhSWJ1eN1DKynIYHvTqREWNFRFCqowFAwAKWqOZ2voFFFFAjh/iaP3Phr/sO2//ALNXcVw/xO/49/DY7/27bfyau4rOPxs9Gv8A7pR/7e/NBRRRWh5wUUUUAFFFFABRRRQBwmqQ/wBo/GnTIJCTHYaYbtV7BzLsz+WK7uuD8OOdS+LXiS+P3LOCOyT88n9V/Wu8qIdWd2MvH2dN/Zivx1/UKKKKs4QooooAKKKKACkKg9QDS0UAQyWltMuJreKQejIDVOTw3ocxzLo2nufVrVD/AErSopNJ7mkatSHwya+Ziv4O8NSfe8P6YT/16J/hUL+A/Cr/AHtAsB/uwgfyroKKXJHsarF4hbVJfezl5Phr4Qk+9ocA/wB1nX+RqE/C3wcf+YRj6XEo/wDZq66il7OHYv69i/8An7L73/mcmPhn4XX7tncL9L6Yf+z0o+G/h0fdivR9L+b/AOKrq6KOSPYX17Ff8/H97OWHw70IfdOoD6ahN/8AFUf8K90YdJtTH01Gb/4qupoo5I9g+vYn/n4/vOW/4V9o/efVP/BjN/8AFUv/AAr3Re8upH/uIzf/ABVdRRRyR7B9exP87+85b/hXeh/39R/8GE3/AMVRXU0UckewfXsT/wA/H94UUUVZyBXI/ECPzo/D0Y/i1uD/ANAkNddVHUtIttVlsnui+bK5FzGFOAXCsoz7fMf0qZK6sb4aoqVWM30L1FFFUYHF+H4t3xV8VT9glvGD/wBslP8AWu0rlfDSh/GHimYd7uOPP+7DHXVVENvvO7HP95Fdox/9JQV5P4N8QW3hXRdeOoIz6kNSaNbVQTJPKwOxBgE8464r1iuD174ezT+LF8SaFdQJeeYsr215GXhZ1XarjaQQR178nNKopaOJrgKlBKdKu7KVvvTvZ+TDR/FniIeLbLTfEmmQWserI8trHHJl7cKCSH9SRj0/pXeVy2ieEriHX31/xBfC+1Nk2RLGhSK2XGCEBJ6+tdTTgpJamWNlQlOPsUlZa2va+u19drLzepieKbTXLjSxJ4avhbXluTIImjVluMD7hJ6Z9areGfFsWsbrDUom07WYPlnspjhif7yf3lODyP8ACukrmvFXg+LX3hvrK5fTtXtR/o97COR/st6rjPGe59wSSad0KjUpSh7GsrLpJLVPz7r8V07GV8S+ZvC0Y/i1yA/z/wAa7qvH9U8S3mr694c0jX7RbPWbLVo2nhTlWUgFXB5GDnpk17BUU5c0pM6sfRlQw9GEv73pvugorn9a8c+HvDuoLY6zqH2a4ZBIF8mRvlJIByqkdjWhpOvaXrtv52kX0N0nfy25H1HUfjWnMr2uec8PWjD2jg+XvZ2+80KKKKoxCiiigAooooA4b4drv1TxbOfvNrUyZ9gf/r13NcR8OP8AXeKT/wBR64/pXb1nT+E9DMf96l8vyQUUUVoeeFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUVHcXEVpbSXFzIsUUalndjgKPWuQ0D4jW2v+JxpcGnzxQSxvJbXchwJwp6hcZA981Lkk7M3p4erVjKcI3Udzs6KKKowOT8Ft5mqeJ3PX+2JV/JIxXWVx/gM5u/E59dcn/wDQUrsKiHwnbjv479F+SCignAyawvCPiN/FWi/2mbE2kMkjLCDKHLqCV3dBjkHiqur2OVU5ODmtl+pu0UUUyAooooA84+J+mxahr3heIs0Es14Y/tEYAdBwRg+x5q5p/ijU/DmtJofjVozDLkWWrKNiSgAnEhOAGxgcd/zp3xD+TV/CUvpq8afnXU61olh4g0ySw1W3WaCT14KnsQeoNYcr55NbnuyrQjhKEKqvFqXqve3T/TZl5kSRSHUMpHIIzmsuw8L6Lpeqyalp+nQ213LGY3kjyMqSDjHTqo7Vg+B9Zu4rq78La7I0mpaaT5crD/X24wFf68+ua7StU1JXPMrQqYabpp6Pts09vkwoooqjlCikJxiloAKKKKAOJ+G/3vFH/Yeuc/pXbVw/w5OL/wAWJ6a5OfzNdxWdP4UehmX+9S+X5IKKKK0PPCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAw/FfhweKNJTT5bqSCHzkeVU/5aqDnaf89q5rwig8QeOb/wARW6Kum2MR0yxCrgEKQSwHpzx9a0viDrd3Y6XBpOj7v7V1ZzDbsv8AAowXY/RT+ue1dBoekwaHodpptt/q7eIJn+8e5/E81k0nP0PUhUnRwer+K6S8tOZ/gkvmX6KKK1PLOT8GL5eqeJ0/6jErfnHGa6yuT8NSrH428U2Y6i5jm/76hj/wrrKiHwnbjv41+6i//JUUtYuDaaHfXAODFbu4P0Umue+GUZh+GekgDkxOw/GRj/Wtbxa23wdq5/6c5f8A0E1S+Hq7fh5ow9bYH8yaH8a9P8hw0wcn/ej+UjkvDF78QdT0VmsZtLS2+0Shbm+d5JT+8bI4yMA8DI6YrtPDOj6xpi3Emu63Jqc0xBC7QscX+6MZrl5PhdbmO4Ot6tNeabA001tZqvlLDvJYksDljk9fb8K6fwNNNP4H0l7k7nNpHyepG0YrOCalZ/md+MqU50HKjy2uk7Rs9dVq9b6a2svU36KKq6m95HpszaYLc3QXMYuWKx9eckAnpmtzw0ruxyHxMGB4Zk/u65b/ANf8K7mvIPHviLXpbPTF1fw09oltqUNwlxDcCVJSN2FHA5Of0rpx8QNTI/5EjXM/9cuKwVSKkz3quAxE8LSUUnbm+1HuvMm8c6PdpNaeKNDXOo6WcyoGx59uMl09z6D698V0ei6zZa/pMOo6ZJ5lvMDtJGCCDggjsc1y4+Il2n/Hx4L8QpjqUtd3+Fcr4a8U2WjeOnttIsNQg07V5EVrGe3KNay5A3jk5U5JPTH4UvaRUrrqCy/E1sO4Tj70NU7p6dU9fmvmup7DXFa3rev6r4jn0Dwj5Fv9lQG8v7hSREzAEKg7nBB6V2tcKfDfi3TL7VU8O3+mxWuo3bXXn3AczRFwA2F2lTjHGTWk720PPwXs1KUp2ulpzbXv136dDi/Elzq2l+KtIg1HWpNWm0m6S5u5FiCC3R2jAGRjOQenv9a9tVgygryCMivOvEPhS18PfC/X/NnNxfXaCa7vHGDPIHBHGeBk4AHrXaeHJZZ/C+lS3AKyyWcLOD2JQZqaaak7nVj6sK1CDh9ltXStfZ3t01vby31NKiiitjxjhPAL7fFfjCD01IyY+ua7uuB8Ijyvil4vjH3W8l/xOf8AGu+rOn8J6GYa1791H/0lBRRRWh54UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHG+JfDmtz+LLLX9AmspJraF4lgvlYom7qy7T1IJHb8aY03xJQZFv4ek9h5oP57q7Wio5NbpnYsW+SMJRTtorrpv38xkRkMS+cFEmPmCnIzT6KKs4zhbHdafHDVIv4L7S47g+xUqn9DXdVxM3/JdIMd9COfp5xrtqzh19T0Mc7+yf8Acj/kZXiiwutT8L6hY6f5YuLiExp5hwvPX9M1J4f0v+xfD1jpu/zDawrGXxjcQOTWjRV2V7nJ7WXs/ZdL3/Q5XxlF4i1OH+xtCs0jtrxAs+pNOB5Az8wCdTkDqPWug02xi0vS7Wxt8mK2hSFCepCqAM/lVqily63HKs3TVJJJLX1fmFQ3lpDf2ctrdJvhmQo6+oNTUVRkm07o8S8c2eo+D9FXRpWkvdFkuUns7uVsyQyA8xHnpjJBwOtez2knnWMEo6PGrfmKwfiDaLeeANYV1DeXbPKMjoVG7P6Vy/gDxPeaXDpuh+JTthubSOTTLsrhJEKBvLLHuoIX8PpnnVqc7dGe9Ucsfg1NJc8W795XS1t3VtfvPTKaY0LBiqlh0bHIp1FdB4AVxlv8VvCsmni5ur82kmWDW8kbGRSCRyFB64rs6pHRtNN412bC2NwxyZTEu4n1ziplzfZOmhLDq/t036NL80ziJ73UfiTKtnY2ZtPDImVp7ub792FIYKqHGBkd8/0r0NFCIFUAKowAB0FAGBgAAUtEY21e4V66qJQhHlitlv8ANvq/u9AoooqjmOC8Mf8AJW/FeP8AnlB/Ku9rgvC3PxZ8WH/YgH6Gu9rOnsd+P/ir/DH8kFFFFaHAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRWD4tufENvpcY8KWcVzdyyhHaVgBEhBy2CRk5x6/Sk3ZXNKcHUmoJpX7uy+83qK86jufE3hbxXottq2sLqsWrGVZYjHt8oqucoc9Mkdewr0WlGVzWvQ9jZqSkns193UKKKKo5jg7Gb+0PjhfyxfNFp+lrbOw6By4fH6mu8rh/h801zqniS8vbU2t1LqLK8bYyqhE2gkexrsryOWaxnjt5PKleNlR/7rEcH86zp7XPRzCyqxgvsxivw/4JHHqlhLftYxX1s92g3NbrMpkUepXORVqvJdA8OPovj7QtOmWOXVoori+1G7SQt5iOGRfmOCTu5x7161ThJyWqM8Zh6dCUVTlzJq97W6tfpcxNY8ZeH9Bufs+qanFFP3hUNI44zyqgkcHPNalreQXltDPbybo54xLHkFSykAg4PI6jrXnBuk8D+KNc1PxTpM1zDqF15ltqUSLMEj6KhycrjIHv+Favgmxu9c1B/GGsTDfcx+XY20b5SCAkMM/7Xr/nEqbcrHTUwUI0Pap6WWujTbWyXl1u/kdzRRVXUtTs9IsXvNSuEt7ePG6R+gycD9TWp5STk7Lcp+Kl3+DdZXrmwnH/AJDauf0fQbLxZ8JdJ0/UBlGs4wrr96NlGAR+VX9S8WeHb/Q72GDWLRzLbyIo8wDJKkd6o/DnWdPj8AaVFNewJKkbKyNIARh27Vk+Vy+R6dONejh3JJpqUbfdIl8G+IbrzpPDfiIeTrFkCELAj7VEMASr2554HpXYVxnjPTrfWLaHU9Eu7dNa05hLbSCQAyhcnyiR/CfTP8zW54Y8Q23ijQYdTtFZFclWRhyjA4IpxdnyszxNNVIfWYK3SS7P/J9Pma9UrnV7Gz1O10+5uFjurzd5EZBy+0ZPsPxq7XCeKv8AkqXhH6zf+gGqk7Iww1FVpuL7N/crnWatrmm6FafadXvYrWInClzyx9AByT9Kk0vVbHWbBL3S7lLm3k+66H9COoPsa43xno5ttRvvFerTR3FnptkfsNowLBJiCMlSMcsV5/wrS+GumppngezRZVkeYefLtIO13AJXj0zip5nz2N5YeisL7VSbldenW6+WmvmdXRRRWh55wXhTj4r+Lc/3YP5Gu9rg/DXy/FzxUPWGA/pXeVnT2O/H/wAVP+7H8kFFFFaHAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRUN3dRWVnNdXBKwwRtJIQCcKoyeByeBQBwGqeDvGGo+Mm1yPWLCD7MzrYI0ZfyozkcjGMkdevWuj8GeILnXdNul1GJI73T7t7K4aNspI6Yyy8DAOelYM/jfW/ESPB4G0aZkbhdTuvkjX3CsPm7/4V0/hfw7D4a0VbSORppnYy3M7femlbG5jyeuKxglzXie1i5T+rqGIUVJWUUrXS63t+ut9TZooorY8U5bwn/yMHif/ALCR/wDRUddPI6xxs7nCqCSfQVzHhP8A5GDxP/2Ej/6KirqCAykMMg8EHvUQ2O3HfxvlH/0lHA/DhotUuta8T3LDz7+8eOEu3KwKRtX0/wD1V3C3ts1z9nS5hafaW8oON2B1OOuORXON8NvDJkd47OaHzGLskN3Ki5PoobA/Cr2jeDtE0C9e8020KXMibGmkleRivplifQflUwUoqzNsXUwtacqkXLyVlp21v+hyfxBv7KXxpomma3MsGkwRSXtx5jYWYjhVHqQR075rW+GGn3Fj4WllngNsl7dPdQW5/wCWUb42j8q6HU9A0nWZIn1bTra8aHPlmaMNtz16/StBVCqFUAADAA7UKD53JjqY6LwccPBW79t27rzd9fRIWorm2gvLdoLuFJom+8kihgfwNS0VqeYm07o5LXPh34e1DSryO20u2trqSFhFNGm3Y+ODge9cR8OPC3g3xForWup6eJtXs3ZbkmeRN/zttICsBjGB07V7IRkV5Fpvh29j8Mxa/wCFx5es2Nzcq8aAf6WnnsCjZOOBnHX+Vc84pSTSPfwWJqVMNUpzqtaxs7vR+9v5Pr951n/Cp/BX/QF/8mpv/i66HRtE0/w/p62OkWwtrZWLBAzNyepyxJNN8P63beIdDttSs2BSZAWUH7jd1PuDWlWsYx3ijyq9fEtulWm3bo23qFcJ4r/5Kl4R+s3/AKAa7us2+0Gx1DWLHU7lGN1YFjAyuQBkYOR3okm1oLC1Y0puUuzX3qxZ1G1tL7Tbi21FEktZIysqucLt75Pb61wvwttYIr3xFLpA8vRjemK0QMWB28FgTnIPHeuz1zSV1vR5tOkuJreOfasjQthmTILLn0IBB9jUumaXZ6Pp8VlpsCwW8ShVRR+p9T70ON5J9i6VdU8NOnd3lbTpprf1LdFFFWcRwukr9n+NWtp2uNOim/Iha7quJH7v44OB/wAtNBBPufPxXbVEOp24vVwf91f5BRRRVnEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVQ0bWrLX9OF9pkjSW7OyBmQrkg4PBoKUZOLkloi/RRRQSct4T/5D/if/ALCZ/wDRUddTXLeE+PEHif8A7CZ/9FR11NRD4Ttx38b5R/8ASUFFFFWcQUUVBdXtrYwmW9uYbeMdXlkCD8zQNJt2RPRUFlfWuo2iXVhcR3NvJnbLE4ZWwcHBHuCKnoBpxdmFcp4AONJvo/8AnnqNyv8A5GeurrkPALgtr8f/ADy1i5H5yMf61D+JHbR1wtVecf1/zMq+jb4f+M11OLd/YGsShLlN2Ftrhz/rMcALgDJ+vtXogORxVTVdOg1fSbrT7td0NzE0be2RjP1Fcr4B1a6hWfwxr7Eatpn8Tkfv4ifldcdgCB+VJe7K3Rlz/wBqoe0+3DR+cej+Wz+R2tFFFaHnBRRRQAUUUUAcHqk32X42aWx4FzpZhB9SJS1d5XA+MV8v4meEJf7zypn8P/r131Zx3Z34pfuaMv7r/wDSmFFFFaHAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABVbUb+DS9Nub67YrBbRNLIR1woyce9Wa4r4qpcyeDlS3illhN3H9rWFCzeSMljx9BUydlc3w9JVq0abdrst+CX1bUku9e1S4k+z6mVks7Mt8sEIztOOxYYJwaqfCc/8UFCvdbiVT9d5qrF8SrdrJYPD3hvWr/y0CR7bXbHgDAy2SR09KZ8Hvt58MXLXRhW3N3J5cag71bPzZPTGelZRknJJO56+Iw9aNCrUqRUE3Gy06X6f57noVFFFbngnLeFf+Ri8T4/6CX/tKOuprlPB7CTWPE8inI/tZ1/ERxg1o+MrqSz8EazPCGMi2cu3aOQSpGfwzn8Kzi7Rud+Li54hRXVRX4I5Q/EW8bWjeJBF/wAI3Hff2cZApM0spBwy84CZx74/T0XOa8g16Ox074S+FhbyRqv2u0nk+ccMUJcn8c16L4Z8S2/iezlurG2uorZH2RyzptEw/vLzyKmnJ3s2dePw0FSVWjG0U3F/K1r+b1Oa+KOr+ItHg02fQZRb2/nbZ5SQcsSAqkHnHWp7P4b2l1JHceKNUvtcuF+Zo7ifMKt/sp2HXjNdNr2gWHiTSn0/VEZ4HYN8jFSCDkEGuBl0Ww8E/EbQYPDG+I6gjx3lu0hkzHkEOc5I5HX/AGfrSlFqV3qi8LWjUw6o0nyVFzO6W6tfWV7rrsux6TZ2Vtp9olrYW8VtBGMJFEgVV5zwB7mp6Kx/EviW38L6ct7e2t3PAXCu1tHv8of3m5GBWzaSPGjGdafLHWTNiuK+Hx/4mPikdv7Ym/8AQjVjUvCOmeKrxNbtNY1CFpIwqSWN0PLYDODjBFcj4K0HWje+I4dL8TT2k1vqDxyO9tHKJiCfmIYcE+1ZSk+ZaHrYehSeFq3qWdldNPTXyTPW65Dx1ot9Itrr/h8hNU0wl2AOPtEPVozjr0GB9arJYfEq2yE1fQ70djcwuhP/AHwoqTPxMX+Hwu3/AIEU5PmVmmYUKbo1FUhUi/m9fvSOg8Oa/aeJNEg1GxbKyAB0I5jfHzKfcGs3xzrN9pGm6emlOkd1qGoQ2au652B884/CmeBfD2o6BaakdYe1Nxf3z3ZS0LGNNwHA3AHrWf45gmu/F3hC3SN2iW/85yFOAUwRk/nQ3Lk13HCnRWN5YawWv3K9v0Jr7QfF2taky3mvR6bpin5BppZJ5F/2mI4P0461B8OtSmabXNJvdUmvpbHUZYoDdTb5TEuBknuM/wA61vFugvq1lLJNqWpJZQwM0ljYKoa4wM4BxuJOMYzzWH8L/CMej2t1ql1pzWl1dTObdZifNitzgqjZ78c1Nmpqx0xnSngZubV9Ekopa+b39dz0CiiitzwjhPHXHjfwWR1+1yj9Eru64Tx1/wAjr4L/AOvyX+SV3dZx+J/10PRxP+7UPSX/AKUwooorQ84KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBAMdOlYvhXw6PDGjtYrcm5DTyTbym37xzjGT0rbopWV7lqpJRcFs/0CiiimQcF8KLpr7SdbunHM2sTOTnrlY67qaGK5t5ILiNZYpVKOjjIZSMEEdxiuA+DP/Il3PvqEufySu7vmKadcshKssTEEHBBwazp/AjvzDTFTSPM/iJ4A8P6V4Nu9Q0jTBDdQyRsCskjDBcAgKWI7+lem2kUcFpFHBGkUaoAqIoAUewFfOH7OfinxBrnxJ1q11rXdS1G3jsHdIbu8klRG85BkBiQDgkZ96+laagou6JrYyrXoxpVG3ytu7d97afK34iOC0bBW2kjAbHT3rmvD3g4aTqUuqarqE2sapIvli6nGPLTOdqrkgDPPHrXTUVTim7swhWqU4ShF2Ut/+H3CmTQxXMLw3EaSxOMOjqCrD0IPWn0UzE84Zpfh3r4sUaSPw1qZCWrg7vsVw3bnJI4LenPsah+GZurXxp4s0+4umvPLnV2nZQpd8tk4Hr/Suw8awRT+B9ZE8SSBbKZ1DqDhghIIz3B71518CWL3Wus5LNstxknJ/jrlelSMT6elL22W160visk/O0lZ+vfvuz2KjFFFdR8wFFFFABRRRQAUUUUAeTeLNZnu/jVoWlkqLeykRlUDne/JOfpt49q9Zrw3UyT+0FFnn/TIv/QRXuVYUneUvU9vM4KFDDpfy/qFFFFbniBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB/9k=)![รูปภาพประกอบด้วย ข้อความ, ไวท์บอร์ด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM2NAAAkpIAAgAAAAM2NAAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxNDo1NTowOQAyMDIyOjA2OjI4IDE0OjU1OjA5AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDE0OjU1OjA5LjY0MzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAQwBdAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACsbUvFug6PqEdjqepwW1zIAyxuT0PQk9B+Nas8ogtpZn+7GhY/QDNeS6XaabcfDPxF4m122jlm1GaeUMRyuWxGB6YbkfWs5ya0R34TDwq3lVva6Wm93/TPXgQRkHI9qK57wHDdW/gXSor/d56w/MGHIGTgH8MV0NWndXOWtTVKrKmnezav6BRRRTMgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigChrrbfDuosO1rKf/ABw1zHgXSbLVvhXp1jqVutxbSpueNiQGw+4dPcCum8Qf8i1qf/XpL/6Aa534eX9pa/D3R1ubqGJnTaodwCSWOBWbtz69j0qfN9TfLvzL8mdiAFAAGAOgFLRXOeH/ABTJ4j1e9WxsGGl2rtD9sdwPMlU8hV67cYOattLQ4oUpzjKaWi3OjooqvDfWs95cWsNxHJcW23zolbLR7hlcjtkc0zOzexYopnmxiYRb18wruCZ5x64rJ8Q+K9J8LwwvrE7RmclYkSNnZyOuABSbS1ZUKc5yUYq7Zs0VgaD430DxJM0Gl3264UZaCRGRx+BHP4ZrfoTT1Q6lKpSly1E0/MKKKKZmFFFFABRRRQAUUVjar4u0LRL+Ky1TUore5mxsjYEnk4BOBwPc4pNpblwpzqPlgm35GzRRRTICo7mVoLWWVImlZELCNerEDoKkpMg5AOSOtA0eU31x4x02XQ9Z1bWZIm1LUoYP7LSMBIonJO0nuw6dM+9er1wXib/ia/FDRNMlZRbadbnU5NxwM79o/LGa1rXx7pWqa5HpmhR3GqPuxNPbp+6gHqzMRkfTPSsYWi2mz2cXGeJpU5xhqk27KySvpf7up09FRXNzDZ2ktzcuI4YVLu5H3QOpqPTtQtdV0+G+sJfOtp13xuARuH0PNbHj8suXmtoWaKKKCQopMiloAKKKQEHoc0ALRRRQAUUUUAFFFYuq+LtD0TU7fT9Tv0hurgjy49rMeTgE4Bxz60m0ty4U51HywTb8jaooopkBRRRQAUUUUAFFFFABRRRQB5/4p8Ma7q9vqt1rOvGLTYUlkt7CzTAKKpI3vgEk4BI5HXBqt8O/Avh248LaXq9zpqy3rp5hkd2IyDwducdvSuy8WSeX4N1pxnIsJsY/65mq3gSBrbwFo0bjDfZEYgjpkZ/rWPJHn1PaWMrrAtRlyrmS006Ptv8AM0NeeSPw3qTw58xbSUpgc52HFc/8LY4Y/h/YfZyDv3M5Bz85PzfrXXsodCrAMpGCCOCK83s7m++GVzdWNzptzf6FcTtNbXVt8zQbv+WbL+XPHf8ACpO0lJnNho+1oToRfvNppd7X/wAz0muJ8UaBd6ZrJ8X+HNxu4lBvrMZP22NQBgdcMFBxgc/z6nSNTXWNJgvo4JrdZl3COddrj6iqPjK9msPBmq3FqsjTi2ZIhFncGb5QRj0Jz+FOVnG5jQlUo1+Vb7Nd+6Zy/gG8Pi3xTq3i1wY0VRp9tC33kQYck+5JH616EyKxBZQSpyMjpXm+i+DdY8JWun6n4aH2m4lt0TUNNnm2JIxUFnDZwGB478Zr0kdOeDU0r8vvbnTmfsnW5qDvDZLtbp+t+pwvxR0uJPD58R2n7nVNKZJIJ164LqCCOhHPf+tdpaTi6soLhRgTRq4HpkZriviVf/b7ODwlYYk1DV5FXGf9VGrBix/L+ddxDEsEEcSfdjUKPoBimrc7sZ1uZYSmp93b00/C9/xH1heJLfxNP9n/AOEWvbG1A3ed9rjLbum3GAfet2uf17Q9X1DUba80bX5NMMKFHgMXmxS5PUrkc+9VLY58PyqonJpequvusytolv44g1JDrt7pF1ZkEOIVdZF9CPlwfxrqa5q2sfGCXMX2nWNLeBXBkC2ThmXPI+/gEiulojsViXeSd4v/AAq36IKKKKo5SvqCXUmm3CafIkV00bCF3GVV8cE+2a8l1jwsmieDbHS7mOJ/EWvXqW1xcGUysQX3FhnnAwmcDvXsVcHDGur/ABhvbm8KeRotqkECM2cyMA5fB6EBsZrKok7Hq5dVnTcmnZR95+dtl6XaO7AwAKWsHVfG/hzRQf7R1WBG/uJl2P4KCaf4Z8Sx+J7Oe7trSe3t45jHE8wx5y4B3gdQOavmV7X1OL6tWVP2ri+Xuc14j8Z6r4V8Rajb30TXNveQK2jrHH/y1AClCcZJ3MD34+uK2/BGgNo2im4vSX1PUG+030pz80jEnGOgxnHGK53xJYf8J547fRY55bOLQoDKbmE/MLiQKU/AAZ49+RW94ZuvFENwul67pSGC1Up/aguQftAHCt5fJBI65PX8qyj8eu3Q9SvGKwcYxtGbScls2vs/fu0tW7Msa94G0HxNfx3msWjTTxxiMMszplQScEA+pNbGn6daaVZJaafbpbwRjCxoMAVZorblSdzyZV6s4KnKTcVsr6Iy/E0fm+FtUT1tZP8A0E1gfDvVrCLwLoltcX1tFcSRbY4XmVXc7iOATk9KNQ+Hf9oT3Us3ifX9s7M3kreYjXJztAx0HTHpWL8JPDGjSeGLXWZbOObUfMdTLKN3llXONoPQ4A5FY3l7RaHrRp4ZZfP322pRei7qXf8AM9Nqnq0l7Fo92+lRLLerCxgRzgM+OP1q5RW54kXZpnjy+Gbu8+IGmxXOrS32s2rJfalct8scEaldsSqvGWz3xwM+tejeJtK1XVbGP+wtXbTLqFi6N5YdJDjgNnt/nBrlPiB4f8PWEl54h1K+1CG6vFCLbW05RbmRUwi4Ck/w4z0Ga1fB6TeFPh+lz4lvJAFX7Q5lYsYVYDCdzx0rniuWTifQYqo61ClXjLWOiXLo31t0aW1rW2Ma58e6pfaaPD0Vg1t4ouJjZyIc7YAR/r+ATtwQenr1xz2nhjQo/Dnh+306NzIyDdLISf3kh5ZufU5rgLDw9rPiVG8eWdw1jrM0nmWloSTE8KDasTcg/NtyTnHPQdvQtAvdTvtKWXW9N/s27DFXhEokBx/ECOx9KdO7d38jLMFThTUKNlr7y683bzS6W0NOiiqOsaWusaXLZPc3NqsmP3trL5ci89jW54sUnJKTsjB1nW7y1+I+g6VBciK0ngmluUKrh8D5eSMjBHaupjmimB8mRJMHB2sDivItV8A6bB8RtF0y7u9Qvbe9t5S7XNxufcozgHAwK9G8O+E9J8LxzJo8DRCYguWYsTjpWNOUm3c9fHUcLTo0nTlduP8ALa/vPVu/y+RN4ibVxpDx+Ho42vZiI0klbCw54MhGDnHXFec+LfB1p4b8IRXTsbrVbnUIWu71+shZsnA7DPavWq4j4r/8ijbj/qIQfzNOpFOLbMsuxE4VqdKOiclfu9dm+3kduKKBRWp5YUUUUAFFFFABRRRQAUUUUAFFFFABRXL+MvF0/hkW0dhpjandTrJKYlfZsjjALMTg+orZ0PV7fXtFtdStCDHcRh9oOdhI5U+4PFTzJux0Sw1WNJVmvdZfoooqjnCiiigDI07wvo+lard6lZWape3khkmmZizMSSTjJ4GSeBiteiikklsXKcpu8ncKKKKZAUUUUAFFFFABXPaz4E8N+INQN7q2mLPclQpkEroSB0ztYZroaKTSe5pTq1KUuanJp+TsYWl+CfDmjSCTTtIt4pFOQ7Auw/FiTW7RRQklsFSrUqu9STb83co2GjWGm3d5dWVuIpr2TzLh9xJdvXk8fhV6iinaxMpSm7ydwooooJCoLOxtdPiaOyt44EZy7LGuAWPJNT0UDu7WCiiigRiv4R0SXxI2vTWKyaiwX967swG0AAhScA4A5xV7VNKsta02XT9TgE9rNjfGWK5wQRyCD1Aq5RSsjT2tRtNyem2u3p2GogRVVAFVRgAdhTqKKZmFFFFAFK80ewv7+0vby1SW5smZreQ5zGSMH+XertFFBTlJpJvYKzNd0G08Q2cVrqBk8qKdJwI2xll6A8dK06KTV1YIylCSlF2aCiiimSFFFFABRRRQAUVmaJ4i0zxDbNNpdyJfLbbIhGHjPoynkVStPFtvqHi2fQ9PtprgWiZurtCPKiYjhc9z1Htj61PMjf6vVvJcr93V+R0FFFFUYHNWPiG7uviJqmhyJELW0topY2CneWYAnJzjv6V0tcLpH/JafEH/AF5QfyFd1URd7nZi4Rg4cq3jF/eji7i4Sb4vtFcY8m10N2IYZHMq5P5VD8Igf+EMlK5EJvZjF/u5/wD11zp8XE/Fu8vdL0XUdRP9n/ZvJWLY3Ei5fB6LkYyfWur8S63fWCaVonhu1jtdV1YM0W8LstggDOWABBOMgdsisk1dy7HqVKdRUo4e1udR3e1rt369bnY0Vm6dFqGm6CBql0dUvIkZnkjiEZlPJACjj2rM0/xxp174Hk8SuDFBDGzSw7gXVgcbO3JOAOmcituZdTxvq83dw95J2uvPbz19DpaK8/17xR4hj8K2/imwgFjZw4eewuVDSTozAKQ38P3gce3eu7tbhLq0iuIjlJUDqfYjNCkm7FVcNOlBTlbVtadGujM+58Q2lr4ls9ElWX7TeRPLGwUbML1BOev4Vq1w3iPn4veEvaK5P/jhruaUZNtl4mjGnClKP2o3frzNfoFFFMlljhheWZ1SNAWZmOAoHcmrOPc4Dx74o1mx16Cw8Pbf9BtTqd6CRl4VbBT8ucdeldvpWoRatpNpqFvkRXUKyqD1AYZwa5DwPAniU6z4mvLfaursbeKMk5FugCY/Eg1P8OblLexv/DpLebot1JB8/VkLsyNj0x/KsYt81+jPYxNGKoOmo2lTtf5739HZHZ0UUVseOFFFFAFPUtVs9JihkvpTGs8yQR4UnLucKOPerlcj8Qv+PLRR66za/wDodddSvrY2lTSpRn1bf4W/zCiiimYhRXCePfGGo6XcDTPDcYkv4YGvrp2UMsUCZyD7kgfp612WnXseo6ZbXkJzHPGsi/iKlSTdjpnhqlOlGtLaX3/P16FmiiiqOYKKKKACmtIiyKjMAz52qTycdcU6uM8Vf8lJ8F/W+/8ARK0pOyNqNL2s+W9tG/uTf6HZ0UUUzEKKKKACiiigAooooAKKKKACiiigAooooA8y+Itgvh2a21bwrO+na1qE4tvJt1GLrdnkqeM5x82O9bPwwk0Z/CyDSuLtf+P7zB+9MuTkue/fHtXTzaPYXGrQ6lPbRyXkCGOOVhkoCc8f41g614TuW8R2+veGriKyv94W7EgPl3MX+0B1YY4rHkalzI9hYunWw6w9R2f83psn1t27PyOropFztG7rjnFLWx45wukf8lp8Qf8AXlB/IV3VcNovPxn8R/7Nnbj/AMdFdzWcNn6s78d8UP8ADH8jkZ4BbfF62uBwLrSJI/xWZD/Iis7xhcRaD8SPD2vaixTT/ImtpJSpKwsQSpOM9d2PwNdzJZ28t3FdSQRvPCrLHIygsgbGQD2zgflTri2gu7d4LuGOeFxho5UDK31B4NDjowjioqcJSV7RcX87rT5Mjtb+0v4y9lcw3C+sThv5V5D47s7XQPF0Fvp3mHTLwpe6rpsS/uwkbD5seh5JA9K9ZsNH0zSt/wDZen2tn5n3/s8Kx7vrgc1Ut/DVlb+JNQ1rLy3N8iRusmCqKq7cLxkA9+aU4Oasa4PFU8LWlNXcbbPq+l/TdPyMHx3qVlqHwk1C806VJbaWCMxlemC64GO3XpXSeHUaPwzpqOCGW1jBz/uisDxL4IS+8NSaP4fhtrKG8vUnuwcqCoOW2gDrlVwOldeihI1UdFGBTSfNd9iK1Sl9WVOm95N67pWSX6nEeIv+SveE/wDrjc/+gGu5rhvEP/JXvCf/AFwuf/QK7miG8vX9EPG/wqH+D/26QVw3xCvbjULix8H6Y5judWJM8q9YYVOSfxwR17H1rua87b4aapc+Ib/VLnxTeWz3Tkg2ZKMq7mITJPCgEcD3oqc1rRQsv9hGrz1pWsrrRu76bdt/O1jvLCxttNsYrOxiWGCJdqIowAK4u3b+xvjVdRH5Ytcs1kX3kiHP6Amg+CvE2nfPo3jK8mYdI9RzIp+p5NJaaB4uvvGekan4jbSfJ0tZgHszIGl8xNvIYdjj071LbdtDopxpwdSSrKSlF33Tvut1r7yR291d29lbtPeTRwQr96SRgqj8TUwIIyDkV5j8TvCryaRq2u32q3NwkMa/ZrJjiKElgucdzhjz15r0DRRt0OzHXEK/yq1JuTTRx1cPThh41YTu27PS1tE/mXqKKKs4jkPiGf8ARdC99atf/Qq6+uL+Ij/vPDUf97WoD+R/+vXaVC+JnXUVsNT9ZfoFZ+uaxbaBotzqd8cQ26bjjqSTgD8SQK0K8r8c6rdXvjSxtr3QNYuNF01y8wgtS63T4GO+0qOP1onLljcvA4X61WUOi1fou3m9jf8AB3hl30e91LXx52pa2rNOzjJjidRiIewz0/wo+FN48/ga3tJ2JnsXeCQHqMO2B+WKYPito0ePtmm6xZr0LT2eAPyJqp8N7yG98SeKp9O3Np81zHLBIVKhiwbdj8ayjKPMlFnpVqGJlRrTrx5fha7aO1l8n+Brat8TPDej6jJZT3Ukk0L7JxFCzCE5wcnGOD6ZrrEdZFDIcqRkEV5p45sdK06OHw/FP/Z8PiDUTd31zM4WNVHzMNx4BJVcDpXZ2vijw7LNFa2mt6dLI5CRxx3SMWPYAA9a0jJ3aZw1sPD2MJ0Yu7vfr21201v9xs0UUVoeaFcT4kkEnxX8Hwd0S8f84sf+y121cVdwfaPjZZN1Fro7SfQtIy/yzUT2+a/M7MHpUk/7sv8A0lna0UUVZxhRRRQAUUUUAFFFFABRRRQAUUUUABrjNT1Px4NSuItK0CzNqshEM8t2p3r2YrkEZ9K7Oik1c1pVFTldxUvW/wCjRwY/4WZJz/xJovYknFO8n4mH/l60Uf8AAW/wruqKjk82df13/p1D7v8AgnC/ZfiYf+Yhog/4A3/xNH2T4mD/AJiGiH/gDf8AxNd1RR7PzYfXn/z7h/4CeO6VD42PxG14Wtxpn9prFB9pd1byyu0bdvHp1rpynxNj58zRZfYbh/SpPDwz8XfFp9IrQf8AkMV29RCGm73Z243Gcs4r2cfhj0/upnBfbPiZH10vS5v92YD+ZqaLXfH8Y/f+DoJz6x6lGv8AOu3orTkfdnB9bg96Uf8Ayb9JHE/8Jd4ui/4+PAU+PWLUI3/QCli8f34bF54L16L1MduZAPyxXa0Ucr7k/WKL3or5OX+bOVHj/TkH+l6drNr6+bpsvH5Cmn4meF0/115cQ+vmWUwx/wCOV1ZAPUA0xraB/vwxt9UBotPuHtMK94P5S/zR5Xrnjfw9d/Ejw1qVtqKtaWiXAnkMTjZuTC8EZPPpXYL8SPCLdNcgH+8rD+YrG8U2FoPif4QT7JB5cv2oOnljDYjGMjvXXv4c0ST/AFmj2Df71qh/pWUfaXla2/6I9TEywTpUeaMvh0s1/NLyM9fiB4Ubpr1l+MmP51IPHHhduniDTvxuFH9asN4U8PN10LTT/wBukf8AhUZ8HeGm+94f0z/wEj/wrT955HBfL+0//Jf8hB408MH/AJmHTPxu0H9alTxX4ek+5rumt9LuM/1qu3gfwu3Xw/p34W6j+lRN8P8Awo3XQbMfSPH8qP3nkP8A4T+8/wDyUq+MbvTde8G6lp9lqthJPPD+7X7UnzMCGA6+1aHhrUoj4csVvp7eK6EKiSPz0ba3pkHFVH+G3hF+uiW4+hYf1qu/ws8JP9zTmi/65zuP61Np3voaOeBdL2SlK177L0/mOsW5gf7s0Z+jg08Op6MD9DXEP8JfD3WCbUrc+sV0R/MGnL8MLKMfufEPiKL/AHL/AB/7LV3n2Of2eEe1R/8AgP8AwSLx9mbxd4Nth0a/eQj/AHApru68h1rwb5XxC0DS4vEWuSmWOabz5rvfJBheNhwMZI59a6c+AtWT/j38ca2v/XSQPWcZSu3Y7cTQoqhRj7RLRvZ9ZP17Hb0VxSeEPFMR/d+O7kj/AKaWKv8AzarS6H4xhUbfFtvOR/z10wDP5PWnM+35HB9XpdK0ful/8idXikAA6DFcjLF8QIf9Rc6Hc/79vImfyeqzan8R7c5fQdKuh6Q3JQn/AL6ak526MuOD5/hqR++352OxvLG11CDyb63iuIs52SoGGfXmoLXRNLsnD2mnWsLjoyQqCPxxXKHxV42g/wCPjwIXHcw6ih/TBpp+I17bf8hPwhq1sO5Vd4/MClzwvr+Rt9RxijaDTXlOL/BM7uiuHi+Lfhgj/S5rmzbusts+R+QNWo/in4NlPy60o/3oJV/mtV7SHc53gMWv+XUvuZ11crZkS/FbU2HWHS4Iz+Mkhq3B478L3P8Aqtcs/wDgUm3+dYuiavp8/wAStfnjvrdomtbZUcSja3384Pek5RbWppRw9aEajlBr3ez7o7mioluYH+5NG30cGpAwI4I/OtDz2mtxaKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFZPiTxFZ+GNGe/viTzshjUHMshBKoMA4zjrXA258VWvjfw7feINSlRtVllB06N/3UCqowODgkgg5rOU+V2O7D4OVaLm5cq1tfq0r2X6vZHqlFFFaHCcR4YYP8VfGTDsLRfyjP8AhXb1wfgUGXx140uT3vEi/wC+AwrvKzp/D9/5no5krV0u0Yf+kIKa8iRgGRlUE4BY45p1ee6bbJ8QPFOpXurK8mk6VcfZbO280hHkU5aQgYz2xmqlK2iOehQVRSnJ2jHd7+nbc9CooHAoqjmCiiigDh/FfHxQ8F/713/6LWu4rh/Fv/JTfBX+/d/+i1ruKzhvL1/RHo4v+BQ/wv8A9LkFFFFaHnBRRRQAUUUUAFFFFAHB6fE2pfGnVrmRsrpVrDBGB28xNx/rXeVwnw9lOo6/4r1c8rcX6wofVY1IH6Gu7qIbXO7HXVSMH9mMV+Cb/FsKKKKs4QooooAMUUUUABGetVptOs7gET2sMmeu5Aas0UDTa2MO48F+G7rmfRbNj6iIA/pXEaV4F8N33xB8RWFxpaNa2kdsYYxI6hCykt0PfFep1xnh3/kqXiz/AK52n/oDVlKMW1dHpYXFYiFOpy1GrLu+6B/hL4MbppTL9LmX/wCKpn/CpPCg/wBVBdRf7l0/9TXbUU/ZQ7IhZpjl/wAvpfezhj8J9DX/AFN9q8P+5ef4inr8MbSM/ufEXiCPHpej/wCJrtqKPZwWyB5li5fFO/rZnHjwA6/d8Va8PrPGf/ZKcPA1wvTxXrf4yRn/ANkrrqKfJEj69X7r7o/5HJjwXej7vi3WPx8o/wDslO/4Q/Uh08Xat/3xD/8AEV1VFHIhfXa3l/4DH/I5X/hENSP/ADN2rf8AfEP/AMRSf8IdqH/Q3at/3zD/APEV1dFHIg+u1vL/AMBj/kcp/wAIbff9DbrH5Rf/ABFFdXRRyIPrtby/8Bj/AJBRRRVnGNkijlAEqK4U7huGcH1rkfE0fmfEPwiOu03bfkqV2FZl5oq3niLTtVaYqbCOZFi2/eMm3nPbG39amSujpw9RU580u0vxTX5mnRRRVHMcV8Po/wDiY+KZj/y01iYZ9gxFdrXKeAkH2LVJR/y21S6b/wAjMP6V1dRT+FHdmDviZeVl9ySKmrvLHot89vnzlt5DHjru2nH61574J8R6X4W+F1reXjM8ks7gQRYMs0hbBCqSMkZH4V6bXlw8Dax4b8YnV9JtYNXtBJNLbWz3HkG2aT73Y5GOP6VM+ZNNHRgXRnTnRqu17NdL2vpfZb7s6Xwv4yudY1ibSdX0ibS75IftMcbnIaIkAEnqDk8jFdZXKeGfDWoWuuXviDxDcxzandr5axwZ8uCLOQgOBk++K6uqhzW945cZ7H2v7nayvba/W3kc34t1LxBo6w3+jWcV/ZRH/SrZUZp2BOMpjrj0rT0PXbDxFpcd/pc4lhfgj+JD3Vh2NaNcPr/hm+0fW5PFPhHaLjbm908j5btBydvBw5wAMD+uR3i7lUfY1oKlL3ZdH38n+j6dfJPFB3fFbwanoLo/+Q//AK1dzXl8HiK18T/EzwvcwK0UsUFys9tIf3kEmCCrDqOnevUKmm03Jrv+iN8xpypQo05qzUf/AG6QUVmXHiTRLS8e0utYsILhDhoZblFZT15BOa0Y5UmjWSF1kRhkMpyD+NaXR5jhKKu0OooopkhRRRQAUhOFJ9qWmyf6tvoaARxHwiQf8IFHPj5p7iZ29/nI/pXc1xXwjH/FtdP93m/9GNXa1nT+BHfmX++VV/ef5hRRRWhwBRRRQAUUUUAFFFFABXGeHDn4peLcf887Qf8AjjV2dcN4SfzPiZ4xb0a2X8g9RLdHZh1+6qvy/wDbkdzRRRVnGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFRXNzBZ20lxdypDDGpZ5JGAVQO5NYXhrxxpHiq8urfSzPvtgGJlj2iRTxuXnOOO+KXMk7GsaNScHOMW0t32OioooJwCaZkcp8OG83wgk3eW5uHP4zyV1dch8L+fANmfWWf/wBHPXX1FP4EduP/AN7qf4n+YUVBfXkWnadc3tySIbaJpZCBztUZP6Cq+h6vFrujwalbwTwRXC7kSdArbexwCeCOaq+tjl5JOPPbQv0UUUyAooooA8r8U6LKnxd02Xw20NjqM9tJOzsmUkcZHzAY6jqfxrq/C/jL+2LyfSdXtDputWozLaltwdRgF1boRk9Mn8az9d/d/GLwy3/PS1uE/JSa1PF/hKLxDbx3Vqxt9Xsv3llcqcYcZIVuDlc1hFNOTj3Pfr1KU6VCnXW8NJdV70vvWny6F7UfCmgaq8sl/o9lNLMPnmaBfMPGPvYz+tReHPCdh4XNyuly3Xk3BU+RLNvSLGfuDtnPP0FReDfEy+JdEWWZRDfwny7u3IwYnBI6HkZxmuhrRKL95Hl1Z4ijzYecnbt0/rsFFFFWcgUUUUAFNl/1L/7pp1IwypHtQNbnGfCX/kmmnf70v/o1q7SuJ+ETZ+HFkv8AdlmH/kQ121Z0/gXod2Zf77V/xP8AMKKKK0OAKKKKACiiigAooooAK4PwL8/jjxnIf+f1E/Ld/jXeVwvgAZ8UeMX/AOomR+Wazl8SO/Df7vW9F/6UjuqKKK0OAKKKKACiiigAooooAKKKKACiiigAooooA5nxh4fuPEB0+KW8WHSYJvOvoiceaqjIBP8Ad65/PtWN8PIRqeua14migWCyvCkFiirgeVHlSQPcjpj1q38QdWneO18M6S3/ABMNXby3OP8AVW5yHfPb0/Ouq03T7fStNgsbNBHBAgRFAx/n1rKyc79j1vazpYLlf29F6Xu382kvRMtUUUVqeScn8NV8vwVBF/zznuF/8jyV1lcp4AdRpeoWq/8ALrqV1Gf+/wA5/rXV1FP4EduP/wB6qPzf4nOfEC4+y/D/AFlx/FatH/318v8AWl0+WTTPhrazW4Pm2+lIygDJ3CIY4/CqPxUbb8N9T9wg/wDH1rctrT7V4ThtM7fNsljz6ZQCj7fyHosJFvrL8kji9F8W+OdV0G0ey8LpKzwr/p9zdKiynH39mBgHrxXY+HI9cj00/wDCTXFvNds5I+zx7VRfT3rz+78LeKtK8IzXep+IXtBo9ji0ttMldUfyxwZMgZJ6EYr1Cxma4sYZpF2s6gkelRTvf3rnbmHseTmoKPK29k7992/PpZE9FFUNYv7rTbD7RZadNqLK43wwuqsF7sNxGfp1Oa22PGjFykorqcr4pGz4q+DX/vC6X/yH/wDXrua8g8R+O7O48a+G72407UrH+zpZ/PjuIMMdygDaATnpXUf8La8Mnob4/S0asI1IJyu/6sj3cTl+LqUaPLTbtFrTX7Un+TIdbhk8G+No/EduCNI1IiLVQF+WFuFSU/ieePX1ruoZo7iBJoHWSORQyOpyGB6EGuEvfib4J1XT57HULqYQXEZjkWS1k6H6A1n/AA58V2NvqcnhePUft9uzl9LnG4nysE+W+QCCoX07miM4qVk9ya2BxVTD89SnJSguqesV591+XoenVxOpeLdb1HWrrSfBWnQ3LWbbLm+uXxFG/dQOMkcg4NdqwJUgHBxwa850m28b6HpTaPpmi2rTG4lZtUuLlSkgaRm3lQd5ODjmrm3sceChTfNKVm1ayk7LXd9L27eZm23ifXU+KmkWOsahCwVGt7yOzZvIDtvKqwzjfwP85r1mvKPFvhuPwf4Bgukma51BNUhvLi6c5eaXkHB645PH1r1cVNO6bTNsxdKpGFSkklrHTS9rO9v+3vuCg0UVseQcL8I3/wCKNkh/543kyY9PmzXdVwPwrHlW+v24+7DqsgH0wK76s6fwI9DMv96m+9n96TCiiitDzwooooAKKKKACiiigArh/h7zrXi9u/8AbEg/Ku4rh/h9/wAhrxf/ANhiWol8SO/D/wC7VvRfmdxRRRVnAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcBqVl4i0v4hXWvWeiprUU1qtvb4uxEYFDZIIKnPIz+PWr9v4p8Utdwx3XgmWKJ3VWlS/V9gJ5ONo6V2FFZ8jWzO54uMopTpptK1/e/SVvwEU5UZGD6UtFFaHCcL4Fdrfxj4x05/+Wd+LhfTEu5q7quI8OfL8WfGAXoUtCfr5ddvWdP4fv8AzPQzGzrqS6xg/wDyVHLfETS7/W/CMmnaXD5s1xNGrfNjYu7lvwrpLWHyLSGHr5aKn5DFS0VdtbnK60nSVLom395xHjWTVfEEx8K6Vp15DFO6fa9RkixAIurBW7t0446Gu1RAiBVGAOgp1FJKzuOpW5qcaaVkvxbtd/ggrP1zTH1fR57OK7ms5HHyTwnDIw5B9xntWhRTeqsZRk4SUo7o8Y1rVtRtPEXh3SfEau1/pl+Nl7j5LuJ8fMOOowAevNezYrz/AOMdhHJ4NGpKgW6sZ0aKYD5kDMAcH64/Ktbwb4tfWzcaZq8aWutWJ2XEAP3wMDzF7YJ9zWMfdm4s9vFR+s4OFenG3K5KS+53S7a/J+R1Lxo6lXRWU8EEZzVKDQ9Ltr77ZbadaxXOMeakShvzFX6K2smeKpzimk9yG7uorCxnu7ltkNvG0sjYzhVGSfyFZg8X+HvsEV4+s2UcMyB0Mk6qSCPQnOfateWJJonimRZI3UqyMMhgeoI7iubh+HfhSC4aZdEtWYknDruUfRTxSlzfZN6H1az9vzeVrfqYcl9J8RtasoLPT5k8P2Nz9olu7hSouXTIVUHdec5/Qd9rxR4VvNTvYdW0DUm07VrdCiuxLRyp12MucAZxyAfoa6SGGK3hWK3jWKNRhURQAB7AVJU8l1qaSxjjOLoqyjst99730d+vQ5Xw74wa81F9F8Q2p0zWIRwkjfJdAZBeInGR8pOMfia6qsHxP4Ts/E1vH5ryWl7Bzb3sHEkJ9j6e1ZfhvxVdxasfDXiwRw6vGu6GZThLtOzL79ePb8KE3F2kVOjDEQdSgrNbx7ea8u/VehV+GfF34oA/6Cz/AMq7yuC+GPNx4nP/AFFpP5Ct7xB410TwzdxW2r3Lwyyp5ihYXcbckZyAR1Bog0oXZWNpzqYrkgru0dv8KN+is7RNd07xDp4vdIuPPtySu7Yy8jrwwBrRrS99jz5RlCTjJWaCiiigkKKKKACiiigArhvh9/yHvF//AGF5K7muG+H/APyHvF//AGF3rOXxI78P/u1b0X5o7miiitDgCiiigAooooAKKKKACiiigAooooAKKK5nxbr+saVJZ2egaNJqFzeFlExyIoMY+8QMc5PUjpSbSV2a0qUqs1CO/wB35nTUVxOheIfEFr4uXw/4qS1llntftMM9rkADdt2kY+vNdtSjLmRVehKjJJtO+qa1TCiiorqcWtnNcMrOsMbOVRSWOBnAA6mqMDivB8wvPiR4yu4+Y/NggDDoSilT/Ku6rifhWiN4VkvVj8uS8u5pZFI5B8xhg/lXSeIhqZ8O3o0HH9o+UfIzj7348dM9azp/Bc9PMEpYt01pa0fuSX6GlRXl/gLS30jx5NZxtcmdNLV9U82TePtDOrKCckZ2E9PevUKqMuZXObFYdYepyxlzK17/ANf1Yo32t6XpkgTUtSs7R2GQs86oT+BNXs147oNx4b0KPUZ/Hliy+IWnmnk+127HzhnI8s42kE9MfyrtvBdtrd093rniGR4ZL7b5On5+W2Rcgfic56VEal3Y6sRgVRp899O7Wkn/AHe68/8AM6yiiop7mC1UNczRwqTtBkcKCfTmtTzEm3ZHK/FVd3wy1YH0iP8A5FSm+J/DUmu6ZZaxo7/Z9atI1lglXjzQBu8tiOSpNTfEKW3u/h5q6RTxSEwbgFcHOGB/pWx4fuEl8N6Y5dctaRHr/sCsmlKTTPSp1KlDDxnDRqT/ABSKvhPxPb+KNIW4jXybmP5Lm2YjfC+SMEdRnGRmt2uE8U2L+HPEMXjHSQxiyE1eFDnzIuFEmOfu9eB2+tdnY3sGo2MN5ZyCSCdA8bDuCKqLez3McTShZVqS9yX4Pt/l3RYqH7Xb/a/svnxfaNm/yd437emdvXHvU1cJ/wA11H/YIP8A6GKcpWMqFH2rkr7Jv7jtLy/tNPg86/uobWLON88gRc+mTUysHUMpDKRkEHINeTePdHuQdc8QeI0jmjiUWmj2xbI+Ygb8D+Lljg+n0r0Lwnpj6N4U0/T5nDyW8QVmHrUqTcrWN62Fp08PGqp3bdrW8rvXyur+psVk+IfDlh4l042uoR/MvzRTpgSQt2ZT2Na1FW0mrM44TlTkpxdmjxr4b+Jo/DOp6jpGt+YVuNQZBqDcRmQDBDsemcD869kBDqGUggjIIPWvOvAunWuqw+L9Ov4hNbzanIsiHuMfoeOtTaLe3fgPVRoWvzM+iyk/2dqMhwsX92Bj2OAcEn/62FNuK12PdzCEMVWlKGlSybX82id12a7fd2PQMYooBBAIOQehFFdB8+FQ3N5bWUJlvLiK3jBxvlcKPzNPlkSGF5ZWCIilmY9AB1Nec+HtFX4gX0vifxNb+bYuSmm2cjHbGgJVmOMZyR3H9KiUmtFudVChGpGU6jtGPzbb2S8/0R20PiDTrjXv7IgnEl19mF0NvKmMnAIPf/69adedztp+gfGCwG6CzshoZgUswVE2yEgZPsBXfWl3b31qlzZTxzwSDKSRsGVh7EURle6ZeKw6pKEoJ2aT176k1FFFWcQVw3w//wCQ94v/AOwu9dzXDfD848R+MEPUaq5/A5qJfEjvw/8Au9b0X/pSO5oooqzgCiiigAooooAKKKKACiiigAooooAKDRUF7fWunWcl1fzx29vGBvllYKq5OBkn3IFA0m3ZHmUdl4/Hi658Sy6JZySeSbeK2kuR8kW7dhcH73HXPc8V6B4c1228S6DbarZq6RTg4WQYYEMVI79wa5PUfH9xrivpvgWxuLu4lPltfyREW8APG7Pcjg9Pz6V1fhrQofDXh610q3dnS3U5durEksT+ZNY099HdHs49ydGLrQUJaWS7a3urvra3zNWiiitjxTlfh7/yLkv/AF+3P/o966O+u4tPsJ7u4bbFBG0jn2Aya534ff8AIuzf9ftz/wCj5K6G/sYNS0+eyvE3wToUkXOMg1nD4Ed+Nt9cnzbcxyHwxtJZtEuPEN+zPf61KZpWJ6KpIQD2xXb5rjLb4dCytktrLxLrUMEYxHGsseFHp9ytbw94Vt/D011PHe3t7PdbfMlu5d5wM4AwAB1NEOZJJo0xjoVak6sZ+is9tkvkjiPHEtlrnjK7s9XkZdK0PTzczKp2tJMw+Ue/BGPeux+H8d9F4E0xNVLm58slvMOWxuO3P4Yp2q+BdA1rXY9X1GzMt3HtwfMYK208ZAODXQ0owam5MvFYynPC08PTT0te/RpdPW938uwVna3oGm+IrNbXV7YXESPvUEkbWwRkEfU1o0Vq1fc8uMpQkpRdmjy3xn8LtLtfCt9d6ELiO5hTzFja4JQqCNw5/wBnNReEPAOi+IPDFlfWuv60rtEizpBdhVjk2jcoBTgA16Trcfm6BqCf3raQf+OmvLtFiuvA2jaR4i0xGl0i+toRqdvgsY3KgmYegxwecc/lzSjGM720PosLiMRiMJKHtHz82nnps38tPM6R/hRp8kTRv4h8RNG4KshvVIYHqCNldbo2k2+h6PbabZmRoLZNiGRssfcnircMsc8KSwurxuAyspyCD3Bp9bRjFapHi1sVXqx5Kkm128wrhP8Amuo/7BB/9DFd3WMfDcB8ZL4iE8gnFsbYxcbSM5z69qJJu1h4WpGm5c3WLXzaJPEegWHiTR2sdU3rCHEoeN9rIy9wfz/Oud+FNxdXPhGR555Z7YXUi2kkzFnMYPcn3zW54p0GbxJpK6Yl61pbSyj7UY1G+SMAnapPTLbefQGtHTdNtdI06Gx0+IQ28K7UQHOBRy+/cuNaMcI6Td23t0Vuvq9vRHDeJtSvLvxjDpY1q/8ADbuhW33xI0N1gn5gwJwfZsdvWrI8P+PbTBsvFVrdDrtu7fGfxAJrp9f8P2HiXSn0/VIi8TEEMpwyEdwe1c14a1690XWB4U8VTK90ozZXxARLmPjavOMuDkYA7d+pzkrS16nZRq81H9zFNx3Tindd07X9V92m3L+Eh42ttc8RWukDRWnS8D3f2jzdpdgSNmO3HetrWtI+IOv6XLp+p2nhmWCQes2VPZgc8EVo+Ff3fxL8ZxDj57RvziY12tEad42u+ppicwlTrKcacb2i721+FeZzfgfTdf0nQhZ+JbqG6liOIpEdnbbk/eZhz7e1dJRRW0VZWPGrVXWqOo0k320QyaFLi3khmXdHIpRh6gjBrh4Phj9khW1s/FfiCCyThYI7sKFHoMDA/Ku7opOKe5VLEVaKag9zyLUfAelaf8RfD9lcyXmpw3wnM5v5vMZtqEjkAd69XtLS3sbVLazhSCCMYSONdqqPYVxviJhL8WfCsScvFHcSv7KUYfzruKinFJux246vVq06SqSb939WFFFFanlhXB+BePHPjML9z7ah/H5s13lcL4AGfFHjF/XUyv5ZrOXxRPQw3+71vRf+lI7qiiitDzwooooAKKKKACiiigAooooAKKKKACorm1t722e3vII7iF/vxSoGVu/IPBqWigNiOC3htYVitoY4Y1GFSNQqj6AVJTJpo7eF5p3WOKNS7uxwFAGSSfSmWl3BfWsdzZyrNBKu5JEOQw9RQOza5iaiig0COW+Hv/Iuy/8AX7c/+j3rqa5b4e8eHJR6Xtz/AOj5K6mop/Ajtx/+9VPVhRRRVnEFFFISFBLHAHUmgBaKQEEAg5B70tAEF8u/T7hf70TD9K57wRFDffDnToLmNZYZbNYpEYZDKUAIP4V00g3RsD3BFcr8MpPM+H2nHOdqbfy4rN/Gv67HdT/3OflKP5SMzwtcXXhHxM3hHVJpJbOYFtIncfeUAsyHr0z39PcV39c/400Nta8PSfZFA1G0IuLKUD5klUhhg++MUvg3xCviLw/HNLlL2A+ReRMu0xyqPmGO3NEfdfKXiP8AaKaxK32l6/zfPr5+pv0UUVoecFFFFABWP4l8N2fiXTfs90PLnjO+2uVyHt5McOpBB4POM84rYopNJqzLhOVOSnB2aPKPAN9f2HxJ1jT/ABRKo1a6jhGRjE2xDgjHH3SDXq9eU+KNATXPi6bTzXtppNNEsFxGcNFKp+VgfqPyrf8AD/iy+07UR4f8bKttfAf6PegYhulAAzuJ++eTjH5dKxpy5bxfc9vHUfrKhXp25nFNxX3Xiu2mq6eh29Fc3rngfS/EepLeapPeyKqhRbrcFYvrtHf8ataJ4R0Tw7K8mj2K28kgAd9zMWA9ya1vK+x5HLR9nfmfN2tp99/0NqiiiqMCu1haPfrfNbRG7RPLWcoN6rnO0N1x7VYoooG23uFFFFAgrh/h9zrni8/9ReSu4rh/h7/yGvF//YYlrOXxI78P/u1b0X5ncUUUVocAUUUUAFFFFABRRRQAUUUUAFFFFABVLV9VtNE0q41HUJfKt4F3O2M98AfUkgVdrz34p3UIm0Cw1KXydLursteOc42ptIB9iT+lTOXLG504Sj7evGn3LsFxrl/8N9cvPEKrHLdWtxLbwBADDE0RKofU/XmtbwKQ3gPRyOf9FT+Vc54i+J/hiXQ76y066kvriaCSJI4IHxkqR1IAxzWp8MJruXwBpwu7dYVSPbCwk3GRMnDEdvpWcZJySTvoejiKFaOFnUqU+ROSstuktk9TrqKKK2PFOW+H/wDyL8+On265/wDR8ldQ7qiF3IVVGSScACuW+HZ3eFy46Pd3JH/f+So/ijqMmm/D3UHgdo5ZtkCspxjcwB/8dzWcXanfyPSxNN1cfKmusrfiQ6L8RItX1yKB7I22m3pePT7x3JN06EbgFx8o5PJ9PWu0rzLxPZWXhnV/A1urLDZ2Us+524AUKpLH9TXfaLrVjr+ni+0uUzW7MVDlCuSOvBANKEndqW5WNw9NQhWoRai7/g2l82lf8jjvG3izxHpPivTtJ0KzjMd4ojSa4T5XlYkAA/7PB/GpR8PLvWZFl8a6/caqAOLaFBbxj67Tz29K2/FfhKLxTHZ7r64sZrObzYprcgMDjBwe31rntCN94a+I7eHX1S71WzvLQXCteymSSBhkYz6H6elS0+b3tUdVGrF4dPDNRqRTb01duvN007Hd2dpBYWMFpaJ5cEEaxRpknaqjAGT7CpqKy9S8R6VpGoWdjqN0ILi9bZApRjvOcYyBgcnvW2iPEjGdSWibZpnoa4z4TnPgC2B7SSD/AMeqXVPDPiSXVLm+0jxbNAkp3R2c8AeNeOmc5A/D865X4ejxhH4KR9Bk0maESviK8SQODnkAqwGKycmprTuevSw8JYKfLUWrj3Vvi01R6zXAeJo7jwb4oTxTp0JOmXICavGijgg4WX1z83OPT3qxHr3xAhH+k+D7W5PrBqKIPyYmm3Ov+Lbu1ltrz4fCWKVSro2qwkMD7YpykpLr9zM8NRqUZ3vFxejXPHVff812Z2tvcQ3duk9tKssUg3I6HIYeoNYPiPxDdaXrWiaZYW8cs2pzSAtIcBEjUM344NR/DzStQ0TwRZ2GsR+VdRF8oXD7QXJAyCR09KytXZrr41aDDk7LSynmx7spU/0puT5U/Qyp0accVOCfNGPN87J2JHPxA1q9cIbXw1aJkKcJdyP7+mP8Kv8Aw81288Q+Dba+1ORZbou6O6qF3YYgHA4HFU/HMWqxWNze3HiH+ydGtwrN9jgY3DEkDG7d3YjoPrUHwo8MnRPC6Xl0s8d7ejMscj5CqGbbgdsg5NQrqpY66kaU8BKo+VO8Uklrs73b19dXbTud3WXqviXRdEfZq2qWtrJt3iOSUByPUL1I4ParOp/bxpk50jyPtoXMIuAShPocEH9a5fQL/R/F1zIuu6JZxeILMeXc29xCsjRgHghiOVOcj6/idZStojzaFFTi6kk3Fb23/wCG8zl7zxz4dk+K9hq8WoZso9PaKSXyJOH3MQMbc9x2roNX8YeAPFGmSabqeqRvA5DYeOSIqR0IJUYNQahY2ifGvSYktYVjOluSgjAUnc/au0m0PSbj/j40uyl/37dG/mKxipO603PUxNXDQVGSUk1FWaktNX/dPP8Awf4xXSdbi8NX+r2+rWkuE0+/hcMzHj5HVSSDk4BPpXp1ZkHhrQrW6S5ttG0+GdDlZY7VFZT6ggZrTrWCcVZnnYytSrzU6cbaa+b76fiFFFFWcQV5h4n8X69b6vqU+kX6R6daXdvYIghRt8rYZzkjPHK4r0+vEvEnhzWdPvrPw417avFqms/bI5IlbzwSMFzk4woPTrxWNZtLQ9jKKVKrWaqW26/e/uSPbFOVGeuMmlrnfDnhBPD91LdSatqWpXMyBHe8n3jj0Hb9a6KtVdrU82tGnGdqcuZd7WCuG8AEL4j8YRH7w1Vmx7HOP5V3NcT4Xh+zfE3xdGOBILaXHuVbNTL4kdGHa9hWj5L/ANKR21FFFWcIUUUUAFFFFABRRRQAUUUUAFFFFABUNzaW97A0N5BHPE3VJUDA/galzWH4k1y50drMWyRP57OG8wE4wuRjBFA02ndFy70iBtFu7GwggtvPgeJdiBVBKkDoKh8KaTNoXhXT9MunR5raII7RklScnpmtbPNGaVle5p7Wbg4N6Np/df8AzFqtqdz9j0m7uf8AnjC8n5KT/SrGayvFTEeDtZI6iwn/APRbUyIq8kjE+FTb/hxpz4OWaYnPf989dHrWjWev6RPpupRmS2nA3BWKnggggj0IFYPwwQJ8NtICjA8tz+JkY1B8WvE2o+EPhZrOuaK8aX1ssQieRN4UvKiE4PBIDEjPGcdelRDWCv2OzHSccbUlHRqT/M5Xxl4Gs9LuvDzzX+palBNqcVq8d9cb1CN1AwARnb616zb28VrbxwW0axRRqFRFGAoAwBXgvwC+IfiL4hazqtj4zuYNVjs4o7m2aS0iRonDEZGxQO/UjPHBHNe+0RgottDxONqYilCnNt8t/wAWQagLttOnGmNEt4Yz5JmBKB8cbsc4rn/C/hSfTL+61nXbpb7WrwBZZkUBEVRgKgwMcYz9K6fNGabim7nPCvOFN049d+/pfsLWbr2g2HiPSZNP1SLzIX5BBwyNjhlPYjNaOaM02r6MyjKUJKUXZo8/0fWNW0e6uvB95PGt/EuNHvLpCUuY8ZAYjGWUYBx39e7Pg1cyv4b1C0mC5tb913KODkAn9c1pfE+xgk8G3OphSl9pwWS1uY2KvExdQcEeorG+B7mXwpqMr8u+oMWPqfLQ/wBa59VVUT6J8lXLKtdKzbjf1XVeqf33PS6SjNGa6T5sWozbwm5FwYkMyqUEm0bgPTPpT80ZoGm1sKQD1GaKTNGaBC1y3izwmdUkj1nRn+y69ZgG3nDYEgGT5bjoQc/5FdRmik0pKzNaNadGanD/AIfyfkePeGvFNz4q+MVrPd2f2N7azeAxEEMCAS2Qf9on8MV7FXzjo2q3Vp8X0uoXAkn1Jo5MjIZWfaR+Rr6NzWFCTad+57ue0FSnRcVZOC0+/wDzFopM0ZroPnRaKTNGaAFrIfw5aS+LE8QSvK9zHa/Zo4yRsQbt2QMZz+Na2aM0mrlxnKDvF2FopM0ZpkC1yGh/8lS8T/8AXvaf+gtXXZrkNDP/ABdLxP8A9e9p/wCgtUy3R1UPgqf4f1R2FFJmjNUcotFJmjNAC0UmaM0ALRSZozQAtFJmjNAC0UmaKAP/2Q==)

จะเห็นว่าค่า Delta (ตัวอักษรสามเหลี่ยม) ไม่เท่ากันแต่ถ้าแบ่ง Delta เป็นหลาย ๆ ชั้นก็จะเท่ากันได้ polynomial ต้องทำหลาย ๆ ครั้งถึงจะได้ค่าคงที่ (หรือเป็นการดิฟอินทิเกรต) แต่คุณ Charles Babbage จะเปลี่ยนให้บวกในแต่ละชั้นแทน

![รูปภาพประกอบด้วย ข้อความ, ไวท์บอร์ด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM4OQAAkpIAAgAAAAM4OQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjoyOCAxNTowNToxNgAyMDIyOjA2OjI4IDE1OjA1OjE2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTI4VDE1OjA1OjE2Ljg5MzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAUsBRgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooA88udZ8WeJtX1FvCM9vaWGlTNB+/QE3UyfeXvhTkc8V1HhDxEvijw3BqQTypGLJLH/cdTgj+v41jfCqPb4FjmP3rm4lmY+pLf8A1qg+HH7nVPFNon+ph1IlB2GRz/KsY3un3PbxMacqdSkopOnazS1etnfvq7nd0UUVseIFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFNkcRxM7dFGTTqp6uSNFvSDgiByD/AMBNA1qzC+G0flfDvSc/xRbz+JJrN+Fo+02Gs6oB8l/qMkiZH8I4ra8BjHgHRcf8+cf8q6ADHQYrOMdIvsejiK/LUrwt8T/J3/yForm7nx5otv4hTRkea5uWbY7W0fmJE2SNrEdDkdO1dJVpp7HDOlUp254tX2uFFMEsZlMQkUyKASmeQD04qO+uhY2FxdGKWYQRtIY4V3O+BnCjuT2FMiz2J6KwPD3jTSPEsjQ2UkkN2gy9pcp5cqj12/l09RW/STTV0XUpTpS5ais/MKKKKZmFFFFABRRRQAUUU3epbaGG7uM0AOooooAqapqlpo2mzX+ozCG2hXLuQTj8B1NcHB4+8RTanpFzPo1vZ6Nql2ltCJXLTsGON/Bwozzgj/GvRJoo54jHPGsiN1V1yD+FcV4xCz/EDwbaucRLNcXDZOAPLRWB/Ais533TPRwXsZNwnC7aer6JJvRd/U7iiqmn6pY6rDJLpt1FdRxyGJ3ibcAw6jP4irdaHnyi4u0lZhRRRQIKKr3OoWdnNDDd3cEEtwSIUkkCmQjGQoPXqOnrVigbi0k2twooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABzg469q8/1iw+IMtteg6vp0Nrsc5jtgWKc8c57V6BTZYxLE0bfdcFT+NS43N6NZ0XdJP1Sf5nmnhfwv4j1LwfpcieMprW0ktkKW8NkgMa4+7vzk/Wur8QXEnhr4fX8v2uWae2s2VLiTG5nI2qx4xnJFQ/DeUy/D3Sc9Vi2fkSKveMdIl13wfqWnW/M00J8sZxlwdyjJ9SAKiMbQuux3Yqs54twq25VLokuvkir4C0WLRvB1ikcZSa5iS5uNxyTI6gtn+X4Vkaw+u+Dtem1e1M2qaDcvvurY/M9oTjdIpwSVAGcdOfxqvpvxKt7XTLbTJ9Nv5dchjWB7JIcbnUYYhicbcg85rpfFMl9L4H1AWlnI95cWjRrAjAsrONvXOOM9vSpTi4e70Npxr08VzYiKtN21tqr7rt5Mxvh7GuqXWs+KmkMp1W7ZYCVxthjJRP0/lXb1514U8L+JPCE9lHprQ3Wm3UcZvYLiYhraQL87J2wST+Q+tei1dO/LqcuYqHt26ck49PJLSz9Px3OE+KEcdjY6V4ijQC60u/jfeDgmM/eT3zgf5zXb28vn2sUvTegb8xXB+OLuDxPq+n+EdObz51vEuNQC8CGBeuSeMncMAZ6V30SCKFI16KoUfhRHWTsKunHC04z31a/wALtb8bjqKKK0PPMbxHrN/o1vFJpuiXGrO77WSBwuwY6nrUXhvXtS1mSddS8P3WkCIKUadw3mZzwOB0x+tVtbv/ABja6sy6Lo9jf2JQbGe48uRW75ycfkKTRr3xpc6mg1nStNs7LB3slwXkz2xjI/Os7vm/4B6Kpw+r/DG/fm1+6/6HUUUUVoecZXiePU5vDN9FoXGoSRbITuC4JIBOTwDjNef6D4ds9G+KWl2eksz3Frp7z6rOZS5kdht2kZwDuIbFd/4m1tPD3h261Fl3yRrthjxnfIxwi/mR+Gay/Avh640jT57/AFXa+q6nJ9pumGDsLc7AfQfXFYySlJHrYWtKjhajvZO6t/M2ra+UU7+rOqqvfXkWn2Mt3cCQxRLuby42dseyqCTUwkQyGMMC4GSueQK5zx/rkmg+Dby5tSBdSBYLcEHl3OPzAyfwrWTsrnnUabqVIwXVpGTo/iPV/GXicz6BcLaeHbF9kkrRB2vHzkqA2Cowev8AjitjxV4J0/xbNYyahLNGbMtxE2PMVsblPscdveuZtvCOs+BVtr/wtm+i8lF1HT3c4kYAbpIxkDdxjn1716LbTG4tY5TG8RdQ2x8blz2OO9ZxTkrTPSxU4UasauDlaK0Vvi879de+3Yh03TbXSNPhsdPiENvCu1EBzgf1rE8aa/d+H4dIltPL2XOpw205dc4jbOfp061vXtt9ssZrYTy2/moU82Ftrpnup7GvN/E/w0mHhy8uE8R61fy2sbXEUFzcb1LqCRx69cU58yVoozwKoVK3PiZ216pu9/M9OyAMk8UtebaN4AbWvD1ldX3ijxEVu7dJJLdrs4BKglcEdM16NDEsEEcSZ2xqFGT2AxTjJy3RhiqFKi+WFTmfXRqxxfxSOkyeGxa6hb/adQuCyabEmfM84jAYY7DIz26V02gQ3Vt4b02HUCTdR2sSzEnJ3hAD9ec1zPxMs/DzaVDqHiEzCe3DpZrA5DySMMheP90fStPwDY6jp/g2zi1iV5Lhl34kcsyKRkKSfQcVK/iM6qij/Z0Gm/iej/8AbfTr5sraj4suvD3ix7fX4Fh0S42i11AA7UcgZR8dOQxyccVFo+t6z4o8TfatMZbbw3aOyeYUDG/OCMgnlQGHUdf5UvHMsnibxFZeCrZhGkoW8vZjwREDjav+0fp6e9WPCkOs+FtU/wCEaubKS60nczWN+rA7I+W2yc9eQBgfpU3fNbp/Whv7KlHDc/KlUcdnty/zK/2vL5pXOvn1CytZPLubyCF8Z2ySqpx9Ca5Lx14jjtLTRn0zVIVLavbrN5UynMXzbgfbgVqax4F8Pa7qBvdS09ZbhlCs+4jOK4n4g+AdA0Twt/aGm6f5bQ3EZlIYn93nDVVRzUXYwwNPCyrU1KTu2tLK35/oemwalZXAAivLeRschZVJ/nXM+JPGjRznR/CUa6prL5VlibclqORvc4I4bHykiqkHwx8JalpcFxa20kPnRK6TQSlSMjORXSeH/DGmeGbEW+mQBSR+8mYAySn1ZgBmn7702Itg6LcruTX2WrL5tN/cZXw612+1zw4zatMJ723nkhllChdxDHHAAA4wK6yuD+EsefDNzddrq8lkH/fRH9K7ynTvyq5jj4xjiZqKsrhRRRVnEFFFFABRRRQAUUUUAAGOlFFFABgZz3ooooAKKKKAKtrpllZXNxcWlrFDNctvmkRcGQ+pNWqKKByk5O7YUUUUCCiiigAooooA5fxp4XvPEI064027jt7vTp/PiWdd0btxjcBzxjiqUPh/xreyY1jxTHbwY5TTrdVY/wDAmXIrtaKhwTdztp42pTpqmkmltdJtelzA8O+DNJ8Myyz2CzS3U4xNc3EpeRxnPPb8gK3XjWQAOqsAc4YZ5p1FUkkrI5qlWpVlzzd2FFFFMzCiiigAooooA5q08F241waxrF7cateR5FubjaEgGf4VUAZ6c10tFFJRS2NalWdW3O7228iE2lubwXRhjNwE2CXaNwXrjPpU1FFMzbb3CmyRpLG0cqK6MMMrDII9CKdRQLYREVECooVVGAAMACq+pSXMWl3UlhGJbpIXaGM9HcKdo/E4qzRQO+tzn/A+hzeHfB1jp13t+0RqzS7TkbmYtj8M4roKKKSVlYurUlVqSqS3buFFFFMzCiiigDzPVItY1T4qapZaJqhsJY9Pjw5BZRkgnjseetNl+H/jWf8A1njm5H+48i/yIrT0Rd/xo8Sv2S1t1/NFru6wUFK7fc92tjq2F9nClb4Y/ZT3V+qPMoPAHja1OYvHFw3tI7v/ADJq7BovxJt1x/b+lTc8GVHzj8Fr0CiqVKK2/M5J5nXqfGov/t2P+RxC2nxKUf8AH94ef/eWb/CnCD4lD/l58Nn6rP8A4V2tFVyLuzP65L+SP/gKOLMfxLXpL4Yb6iemGb4mr/y7+Gn+hn/xrt6KOTzYvrd96cfuPNrTxR4/u9dv9Jj07Q2udPEZm5lC/Ou5cHd6VfbW/iFa/NceHNPuUHUW07Bj9MmpvD3/ACVbxf8A7tl/6JNdpUxi2tzpxFalTmkqUdovr1Sfc4ZfiWbZR/bHhbXbL+8/2Xcg/Hinp8WvCx/1s11Ce6yWzAj8qzg2p/ETWr9bLVrjTNDsJPKie3GGuZMctu/ug1sfDy+vbvS9Ts9TujeyaZqMtklyygGRExgn3qFKbdrnVWo4SFJydO0la6UnpfbdP7r6feMHxX8In/mIOPrA/wDhTh8U/CR/5iePrEw/pXXbF/uj8qPLT+6v5Vraff8AD/gnme0wn/PuX/gS/wDkTll+JnhN+mrxD6gipl+IfhV+mt2o+sgFdEYYj1jQ/VRTDZ2zfet4j9YxRafcXPhP5Jf+BL/5Ex18c+F26a9p4+tyo/rUyeL/AA3KcJr+lk+n2yPP86uyaVp8ylZbG2dSMENCpz+lcH4C8MaTNpWqabqumW1xJY6lNArSRAtswrDnr/FUtzTSNoU8JOnKfvLlt2e/3Hf2+oWd2M2t3BMPWOQN/KrFcjN8LPBs2S2jKpPdJ5Vx+TVUb4UaLFzpl3qGnt2MFy3H51V59jL2eEe1SS9Yr9JfodzRXCr4F8RWx/0Hx1fInZZrdZMfiWp3/CL+OU4j8dhh/tabH/8AXpc8v5fyNfqmHfw4iPzU1/7azuKK4f8A4R3x8OnjaE/XTY/8KP8AhHPH5/5neEf9w2P/AAo53/K/w/zD6lS/6CIf+T//ACJ3FFcN/wAI349/6HiP/wAFsf8AhR/wjXj3/oeY/wDwWx/4Uc7/AJX+H+YfUqX/AEEQ/wDJ/wD5E7miuG/4Rrx7/wBDzH/4LY/8KP8AhGvHv/Q8x/8Agtjo53/K/wAP8w+pUv8AoIh/5P8A/Inc0V5Z4qHjnwto630njFbndMkKxrp8SklvfHtWynhzx68at/wnEYyAcf2bHxS9o725X+H+Zby6CgpuvCz/AMfT/t07qiuG/wCEa8e/9DzH/wCC2Oj/AIRrx7/0PMf/AILY6fO/5X+H+ZH1Kj/0EQ/8n/8AkDuaK4b/AIRrx5/0PMf/AILY6P8AhGvHn/Q8x/8Agtjo53/K/wAP8w+pUf8AoIh/5P8A/IHc0Vw3/CNePf8AoeY//BbHR/wjXj3/AKHmP/wWx0c7/lf4f5h9So/9BEP/ACf/AOQO5orhv+Ea8e/9DzH/AOC2Ol/4Rzx8vK+NoXPo2nRgfyo53/K/w/zD6lS/6CIf+T//ACJ3FFctd61feDfB5vvE841S4SUKz20Yj3Bjxx04FdPG4kiRxwGUEZq07nHUoyp67q7V1s7DqKKKZicN4U/ffE7xlcdQGtogfohB/lXc1wXwzf7bdeI9U/hvNRYqfVRnFd7WdP4fvPRzK31iy6KK+6KQHOOOtcRc+LdT8K64tt4wSBtMuWP2fUrdCqoR/C65Yg9Off647esTxjJFF4P1F57BtQTysfZVUsZCSAOBz1wePSqle10zDCyjz8k48ylp5/J9H+Hc5651S88XeOV0rR72e10rSmEt3c2rFWlmB/1Wf7vr1zj6V3leT+ELi++GzWmmeIIUXS9UKypeopAgncKDHITgAfL/AF9cesA5GRUU3dXe51ZlSVKcYU7ciWjXXu3536dAooorU8s4zw6P+LqeMT7WX/ok12EjiNCWYLwcZNcV4Rk874keNZPSW1T/AL5jYf0rd8QeENF8UNC2tWhnaAERkSumM9fukVnG/Lp5/mejiFTdeKqNpcsdld/Cul1+Zz/wxhhl+F1pE05ge4WYPJG4VwTI43A9iB0Nb+labpXg3w9MIZmFrGWuLi4nfc0jHqzEDk8CvP8A4eeAPDOv+EILvVLAzXYeRJXE8i5IdgOAwA4ArV8f6PY+Hfhr/ZGkQmCzubyJHBdm2guGJyST1UVnFyULtbI78VToVMXKjCpK8p6qyS378zvbpodT4S8RXHifSm1CXTXsLdnxb75AxlT+9wBjnPFal1qdjZW5nu7uGGIPsLu4ADZxj654qaOOO3hVIwEjQYA7AV4mdCmuPEl/40sNNiu9Gtb9nFnlnadQ22SVB0JyC3XHHtVyk4JdTlw2Go4upOV+SK2W929ldvd99t9j06+8caLpviGLSL2dopplUpI0Z8slug3Yxz+VdFXIeJmsvFXwsvLiMFYJbT7RHv4KFfmAPocjBrU8HahNqng/Tb26OZpoQXOMZPriqUnzWOerQiqPtEmmnytPv/V9DbrjNAuDD8TvE+ngYRhDcge5jQE/mK7OuFtP3Px0v07XGkJJ+ThaU916lYKPNGsv7j/BpndUUUVoeeFRXNzDZ2slzdSLFDEpZ3Y4Cgd6lrz/AMSSyeNPFyeFLYyDS7MiTVnXA3kgNHGDz3HPT9KmUrI6cNR9tOzdktW+y/rbzE074jX934hsUutHFro2pytDZXTud8hB4YjsCCOMd+teg1wvxPh+x+GtMvraP93pOowXBVB91FyP6iu5Rt6Bh0IzUwvdpnRjFRlTp1aUeW91b0/WzForA8U+M9I8I2qSapIzSSf6u3hw0j+4BI49zW3bzpdW0c8Ryki7lJ9Ku6vY45UqkYKo17r2ZJRRRTMjhviiBNZaBaHn7RrVupHt83+NdwowAPauJ8bI114z8H2g+79rknb/AIAFx/6FXb1nH4mehiLLC0V/if42/QKr6hf2+mafPe3sgjt7eMySORnAAzUlxPHa2stxMdscSF3PoAMmvM49Xj+JevLBJdw2nh61lDLbSSBJ75xyMrnO0Ee359HKVtOplhsM615S0hHd/wCXm+n+RBrOu+K9W8O3fimymfSdPsir2dsgy12hYDe5z02k8Y/xr0/T7pb7Tbe6jOVmiVwR7jNQatpseo6BdaaAFSaBolHQDIwKwvhheve/DrS2lILxo0R9grso/QCpinGVm9zpr1IV8M5Qgo8sradmur3eq69zrKKKp2er6bqMkken6ha3Txf6xYJlcp9QDxWp5iTaui5RRRQI4T4vHPguGLtLfQofxz/hXcQDFvGPRR/KuJ+Ko8zRNHg/57axbp+Yau4UYQD0FZr42ehW/wBzpLzl+gtFFFaHnnE/CSLb8OrGYj5pnldj6nzXH9K7avN/B/jTw14Z8E6Tp+q6pHBcrBveMRu5XcSwztU44YGtofFTwYf+Y0v/AIDy/wDxNYwnFRSbPWxmExNTE1JRpyau+j7nXUVysfxN8HynC63CP96N1/mtaFt4y8N3Zxb63YufTz1B/KtOeL6nE8JiY705fczQ1LS7LWLF7PU7WO5t5B8ySLn8R6H3HIqSztIbCzitbVSsMS7UBYsQPqSSfxqNNTsZBmO8t2HqJVP9alFzA33Zoz9HFPTczaqKPK727EtFIHU9GB+hpc0zI4fwBHu8ReMbk9X1Zos/7mf8a7iuT8AxYg1yb/ntrN02fX94RXWVEPhOzGu9b0UV90Ujn/Cfhf8A4RaC9gW7NxFcXLTRrs2+UD/D1OfrV7xBodr4j0SfTL7cIpgMMpwyMDkMPoRWlRVcqtYxlXqSqe1b97v6HDxeG/G8G23bxZb3NpnD+dZDey9x37d8112m6baaTp0Vjp8Kw28Iwka5wMnJ6+5Jq1RSjFI0r4qpXSUkl6JK/ra1zK8R6K2u+G7vSYbk2X2lAnmom7aMgkYyOoGPxq5p1jDpmnQWVqu2GBAiD0AqzRTsr3MPaS5PZ30vf5hXCrz8eH9tD/8Aaoruq4WyHnfHLUpP+ffSki/76ZWqKnT1O/AbVn/cf6HdUUUVoeaQ3cc01lPHazeRO8bLHLt3eWxHDY74POK4DT/h74m06a7mtPGYglvJTNcOmmoWkYknJJPueOgzxXotFTKCludeHxdXDpqnbXe6T/NM4C98CeJ9Ts5LPUfG73FrMNssR05BuX0zu4rvYoxFCka9EUKPwp1FEYqOwq+Lq10lO1l2SX5JHn3xI8NaRbeD9c1dLNW1CVUJuJXaRl/eLwu4nYOTwuK7LQ/+QDZ/9chVLxno1z4h8IX+l2TRpPcKoQykheHDckA+laem2z2mm29vIQWjQKSvSko2ndGk6znhFCUrtS/CyLNFFFWcJyN1It38WrK3PP2PS5ZR7FpUGfyFddXEaIDcfGHxLMTkWtpbQr7BlDf0rt6iHVnbi9OSPaK/HX9SG9s4NQsZ7O7TfBcRtFIuSNysMEZHI4NcyPhl4QECRDRoxs+66yuH+u4NnNdZRTcU90YU8RWpK1ObS8m0cPc+DNe0uRp/CPiW4hUDiyvyZ4z7BmJK/wCeam+G+h6voWj3cOtRJb+ZcNJDAjhxGp5IyPc12VFJQSd0dE8fWqUnSnZ3trbXTz6/MyvEumXes+H7mw06/fT7iYKFuUByoDAnoQeQCPxrivhlpdm/iDXNY02JIbKOT+z7VIxgMiYJcnqScA5PPvXb+Il1FvDl8uiKGv2hYQAtt+Y+/Y+nvXLeHNbuNE8P2el2/hDXDLbwqkjeRGis4ADNkv3PNRK3OmzqwsqjwdSnDq11S9W/uSXzO8orn9G1jXb/AFJo9R8OyadabCVmkuI2JPptUmugrVO55dSm6cuWVvk0/wAjh/iOQ914Vtz1fWoX/Bc/413FcB4xY3fxL8JWK5Pku9yw9B0B/Na7+oj8UjtxNlhaC8pP/wAmf+QUUUVoecef+HfhP4et9EgGr2w1C6dd7zOWTGeQAA3YYH4V0OjeCdA8P3M0+k2AgaZdrgyM4I69GJxW5Eu2FF9FAp9Zxpwjsjvr5hi6zlz1G0+l3b7tihcaHpd2MXWnW03+/Ep/pWXcfD/wrc/63RLb/gAK/wAiK2tQ1G00qwlvdQnWC3hUs7t2A/n9K5rwx8QLXxPrlzYQWU1uiR+bbTSH/j4jyRuC4GBxTlyXsyaCxfJKrRbSju07A3ws8Gt10VR9J5B/7NUR+E3gw/8AMII+lzL/APFV2dFL2cOyKWZY1bVpf+BP/M4l/hH4SK/ubOeA+sd1Jn9SagPww+xP5mieJtVsSOgdxKv5HArvaZM2y3kb+6pP6UezgtkV/aWMl7sqjfrr+dzyzwbo/i658NfatG8VRwJJczkwzWKMCwkILb+TyQT7V0tvH8Rbf/Xy+H7xfcyxk/kuKPhWc/D2zb+9NOf/ACK1djShBcqNcXi5qvOMoxer+yv0SOXN/wCNkHOjaTJ/uXzj+aUw6x40X/mWbJvpqJ/+Irq6Krlfc5PrEOtKP4/5nItr3jNf+ZQt2/3dTH9UqCTxT4xiGW8DlgP7moqf/ZK7Wijlff8AIpYil1ox++X/AMkcKvj3XYzi78Casvr5J8wf+ginj4kSL/rvB/iRPpZZ/rXb0UuWf8xp9Zwr3oL/AMCl/wAE4g/FGyj/ANd4f8QR/wC9Y4/9mrl9L8f6VaePdc1i6tNRSK6SGNFNt8ybUXO4Z45r1+uR8FS/a9U8TXZ6tqzxfgscYFRKM7rX8Dtw9fCKlVl7F7W+Lu15FL/hb3hv/nnqP/gKf8aX/hb3hrumoD/t1NdzgHqKNi/3R+VXyz7/AIHH7bA/8+X/AOB//anDf8Le8M+l/wD+Appw+LvhY/flvE/3rVq7byoz/Av5VG9rbyf6yCJv95AaLT7/AIC9tgv+fT/8C/8AtTlYfin4SmIA1PZn/npGy/zFacXjfwxKBt1/Thn+9cov8zV59G0mU4k02zc990CH+lV28JeHH5bQNLJ97OP/AAp++Q5YN/Zkvmn+iHR+KNAmYLFremuT0C3cZ/rV6O+tJRmK6hceqyA1g3Pw88KXefM0S1T/AK5J5f8A6Dis5/hH4SZsrZzRn/YmIpXn2GoYKW85L/t1P9Ts/OjPSRP++hTt6now/OuH/wCFSeHB9yXUU9luz/hS/wDCqNEX7t9qy/S8P+FHNPt+JfsMF/z+f/gP/wBsJ4GP2rxl4wvxysl3FCP+2akf1rua8e+HvgO113wy2pz6nqls81xJj7LdbAQDjJ4OT711X/CtEQfuPFfiSM+1/wD/AFqiEp8t7HZjsPhfbuLrWasvhfRJd/I7eiuFXwDrtu3+heO9WUdhOvm/zarUXh3xhAAF8YRTY/566cOfyerUpdY/kcEsNQ+zWT+Ul+h2FFcv/ZvjMdNe0xvrYMP/AGpR9g8bDprOkn62T/8AxdPmfYz+rw/5+R/H/I6iiuW+xeNv+gvo/wD4BSf/ABdAsfG//QY0f/wCk/8Ai6ObyH9Wj/z8j+P+R1NFcq1r47jGYtS0OY+klrKoH5OaY2ieLr+W3OoeIbW1jjmWSSOwtmUuAc7dzP0P0o5vIPq0N3Ujb5/lYqXaCf43WgPIh0UyD2JmIruK4sHd8cHx/DoAH/keu0oj1Hivhpr+7+rYUUUVZxCDp+FLRRQByLeCW1jVvtvi69OprBKWs7RB5cMQyOSByx4HUkdaqa8g0/4seFrmLakdzbXNq4AwAqpuA/Miu5rg/igDZW+i62OP7Pvl3t6I/B/kKymlGNz1MJVqV68aUno04pdFdNbHeUUincoPqKWtTywqrqTbNKu3H8MDn/x01aqlrBxod+f+naT/ANBNJ7F0/jXqc38Kf+Sb6cfV5j/5FeuxrkPhYMfDfTP+2p/8iNXX1MPhR0Y7/eqn+J/mFcV4tvdU1XxNZ+FdFnktY5YvP1C6iX5oo8/Kqt2J2t29Peu1rzvw5rVnpus+M9b1u8SFI9RFtl+yx5CAAcnOew7Up9EaYJWcqiV3FaLzbSX3Xv6nUeGvD0nhyO5tU1C4u7JnDW6XDbniGPmG7vk5NblcTpHxDfUPElvpl7odzpsV4rNaTXDfNLjrlMZUdec9q7anFxa90zxdOvCpeutXr0/T8fPcKKKKs5AriPhafM0PVLk9bjVp5P8A0Ef0rt64j4T8+C3b+9ezn/x6ofxI7aX+7VPWP6nb0UUVZxCMwRSzEBQMkntXAC61zx7ql1Fp12+meGYZDCbmHAmvMZBKPggLuXqMcH8uy1uzk1Dw/qFnA22W4tpIkY9mZSB/OuD0HxHrfhvw7baIfBmpzXlovlAxj9zIc/e8zBGD171lN62ex6uBptwlOmk57JO2i76/0tzP8Q+FNK8E+JfC974eVoZpr9beVJJS5kViAWwfqenHIr1qvGfEei622raH4k8TyhL2bWLe3gs49pW3h3F9u4feOe/6+ns1Knu7KxtmV/Y0eafPK0rvfr362CiiitjxAqvqM/2bTLqcnAihd8/QE1YrnfH959h8AaxMP+fcx/8AfRC/+zUm7K5rRjz1Yx7tFD4VQ+T8NtMB6t5j/nIxrsaxPBtobHwbplswwyW6hh6HvW3UwVopG2On7TFVJrrJ/mFB45NFcV431ae+uYfCGjHdeakNt1KnJtYONzEdPmXcByP5U5S5VczoUZV6ihH/AIZdX8jb07xXpWq6xc6dYStM9sMSTBf3W7PKB+hYdcen0NbVecSaHZ2HxH8M6Hbx4srKxluFjJ+9Jyu8+/Ga9HyB14pQbd7m2LpUqbi6TdpK+vq1+l/IKKKKs4gooooA4e0bf8cb8f8APPRkX/yIp/rXcVwukDf8a/ELH/lnYQIPxCmu6qIdfU7cXvBf3Y/kFFFFWcQUVwo0L4hQEPF4ts7o/wDPOexVF/NRmp1h+I6/en0B/wAZB/7LWfP5M9CWCj9mrB/Nr80js6xvFmgL4o8M3OkvN5Hn7CJNudpVg3T8MVkY+In/AFL/AP38l/8AiaQp8RT0fQB/wKX/AOJock1ZodLDzpTVSFSKad1qjr4k8uJEznaoGfWnVxLWnxJk6ahoUA9VR2/mtMOgfEKZv3njC0gHpDYI38xRzvomCwUXrKtBfNv8kzuaz9ebZ4b1JvS0lP8A44a5j/hEvGR5fx7Ju9tOjA/nWfrmheN7DQtQlbxbBf2y2shlinslQldp3YK5OcUnN2+F/h/maUsHRdSNq8Xqukv/AJE2/hgu34b6UD3Rj+btXWV5v4Jm8W23gvTBYabptza+SGjLXbI5BOeRsIB/GteXxL4vt2xJ4K833h1JWH/oFKE0or/IeMwlSeJqOLju/tRXXzZ2NeZ+JvA14PHcOu6ZpkeqWMh8y509plQNKARvw3ynqD65zWt/wmPifofAd3n/AK/F/wDiacPFXi5+U8CuB/t6ioP/AKBRJxkrP8mPCwxWFm503HVWd5R2f/b35Bo2iaxqnjJvEniS0hsfIt/s1nZrIJGQbsl2IyMnJHHau0rij4x8Txf67wJd4/6ZXiv/AOy03/hYGprxJ4I14N32wbh+dOMoozrUMRWado2WiSlGyX/gTOqi08x6xPfeczCVFXyz0XHertcbceOr+Ax48Ha5LvQP+7gJ257HjrUX/CwdR7eCNf8Axt60nUu/eOOjganK3BKzbe6/Vnb1xHwk/wCSfwE/xXEx/wDHzUlv4+vJZlSbwhrtup6ySW+FX6mub8F+M7Pwr4Xt9NvdP1K5VJJG+2Wdv5kDbmJ4bIzjoeOoNQ3qpdDsp0KipTopXk+V2TT017Hf6hrTpfDTtMi86+OM7wRHGODlj9PStdc7RuxuxziuPh+KXhOX79+8Dd1mgZT/ACqwPiX4RP8AzGYh9Vb/AArSVWm0kvzOOGXY5Sk5Qk77e69Dp5HEcbO3RQScVmeHNeg8SaKmpWkckcTu6BZMbvlYrzj6ZrNHxG8JH/mOW345/wAK5G+tvAd3qc1/pPiw6RPcsXn+zXJVZGJySQfqfzrKVRdGjto4CpJONWEo9nyt/gbPjm4TVfE/h3QLMGW6hvo9QmA6RxISMk+5PSux1C+FikDFN/nTpCOem44zXIeG5/APhmNzpus6f583+uuJbsNJIfck+vOBV7WPFGg3sdoLTWbCYx3cUrhLlDtQHljzwB61pQUZVPee5hmSqww6jShK0E9WrXbevc6wcjNFYyeL/DZwB4g0sn0F5H/jUy+JNDf7ms6ew9rpP8aXNHuY/V69tYP7madcb8WH2/DXUkH3pGhQf9/UP9K6H/hING/6C1j/AOBKf41xvxO1XT77w7Y2trf2svnalArhJlbC8kk4PTgVM5LlZ1YGhV+tU7xfxLp5nfwRiK3SMdFGKkrP/t7SB/zFbL/wIT/Gs7WPFdnawpHYXVvNPMcJIJl8uP3Y5rWEed2iefWU6UeecX9z/q50AYHIBzjg+1cXrPgjVLjxRdazoWunTpL1EScGEOQFUKNp7dK09I1DRtLsiLjXbCWeRzJNKblBuY/j6AVZbxj4aU4bxBpYPp9sj/xqaip3te504T65TXPGm02trX++6PN73wlqh+JWm6ff+KdQkmnspHF3C3lyIAT8oIPQ12Fn8OLW3vre7udd1y+e3kWVUubzchZTkZGKkvPEvgj+1bfVbjV9Pe8tkaOKVLjcVVuowpx+lTx/EXwlIcDXLZf98lf5isFGmm7v8T16uIzKpCKjCSsrO0bdX2XZnTAYGKpafqUeom5EcbobeZoWDY5I+lZ6+N/C7DI8Qad+Nyo/rWRo/inQtNfUWvtXs4RPdvLFumX94h6MPUH1rshySpylfax85WpYmFelT5H71+j1srnaUVy//CyPCW/b/bUH1w2PzxW9p2p2Wr2YutMuorqBjgSRNuGfT61ipRezOmphq9Jc1SDS800cpoMZb4teK5cfKsNqmffywa7WuU8JlZ/FHiu6XvfJDn/chQV1dKGxpi3eol2jH/0lBRRRVnIFFFFABRRRQAUUUUAFY/i5tvgrW2HUafP/AOi2rYrF8ZHHgbXP+wfP/wCgGpl8LN8Or1oLzX5kHgNdvgHRR/06If0roaw/BS7fAuiD/pxi/wDQBW5RH4UViv8AeKnq/wAwoooqjmCmiRGZlVlJU4IB6U6uW1qxudH1J9d0z5k63MJJAbtnA/P681rSpqpLlvZ9PU5sTWlRhzpXS38l3+RqSaheWemX11e26qYZG8pQ33042njPrTrDVItZsHFrOsdx5fzbRu8osDg+hrldZ1q81bSZEAjjihRHnaJiQ7E4Cj25Bx6itXRDqF3HHJYxQWViuMFk/eTYHfHbNdc8Ny0nKWjv/X3nmU8f7TEKFNtxt21evytY19PnSHzbGS7e6uLdQ0ruuOuf8K5z4TqG+GWmbgDlpuo/6avVZE1Qprl8L2OMwl1n2r9/YDwPStX4cMJPh/pkiwpAJBI4jQYCgyMa5cRTjCoveu+33fI9fAV6lTBz9xqPMtb9ubTe/wA/I3ZdLsJjmaxtpD6vCp/pUR0HRz10qyP1tk/wrQorCyOlVqi2k/vMxvDehN97RdPP1tE/wph8KeHm66Fpv/gHH/hWtRS5Y9i/rFb+d/ezFbwd4abr4f0z/wABE/wrJ1rwvoFmbEWmjWMBnu0ikMcCrvQn5lOB0PpXXkgAk4AHUmsHxEd2p6LGP4rsN+WK2oRj7RaHNjMVX9hJc76dX3GN4C8KMMtoNiPpEB/Kuf1jwp4Qt57FLTSrD99cBZSCThO/fivQSoZSrAFSMEHuK5rWdFtxqOl/ZNOi8vzj53lwjG3j72B0+tVh6dGU/fX9WJx2PzCFG9KrLp1fdFS08C+B9QEptdHt5BE5RiC4GR+PNYvizwL4btLrQYLHSoojdamkcu0t88YRyV6+wr0J2tNMsyx8q2t4x2AVRXG6/qA1rXfD/wDY8yefFI8ypL6lGAB9wNx/CsvqyqX9nHQ7qOcVsPOLxFZ310u9e1ld9SPW/BvhHT40t7XQbeW9uPlijDPwf7x56Vo2Hw60JdLit9TsIrll+bbyqocdAAf1ra0jRk0xXllka4u5f9ZO5yT7A+n+FalaS9nCPJTXq+//AADihXxlaarV6krrZXfu+e+/5HMD4ceER00K2/Hcf61MngLwqnTQLE/WIH+ddDRXPyR7Hc8binvUl97MeLwj4cgOYtB01T6/ZE/wqWTw1oUv+s0XT3/3rVD/AErTop8sexm8TXbu5v72YreDfDL/AHvD+mf+Aif4Vk6B4d0W7fUPtOkWM3kXbxReZbo3loOijI4A9K6O91S3sLq1guNwNyxVG42gj1P41l+EzmPUj630n9K6qdO1Cbtvb8zza2MqTxdKPO21zdXpoaH/AAj2i+Xs/siw2Yxt+zJj+VWrOxtdPtxBYW0NtCCSI4Ywi5PU4FTAg5welDHCk+1c1kd8qtSatKTfzOI+F85vNO1u+PP2rVppAfUYUV3FcP8ACEf8W9t5O8k8rH/vsj+ldxU0/gTOvMUo4qcV0dvu0CiiirOAKKKKAM3WNVfTvIitrc3N1cMVijBwOOpJ/EVX0bUNQn1C5tNSEO+NFfER+5nPyn34q7qZtbe3N9dRI7Wql0YjkHHQfWqPhm2kFtNqFyAJr5/N+inkD9a6o8nsW7a/r5fI82ftfrUVzab2Xa3X1ext0UUVynpBXN/EKcW/w91pycZtWT/vr5f610lcV8WZjH8PbuNes8kcQHrlgf6VE/gZ14FXxVJf3l+ZveFIzF4P0dDwVsogR/wAVr1U0qLydHs4x/BAi/koq3VR0SMq8uarKXdsKKr3xu1tGOnrG8/8IlJC1y+qR6w+p6bHdXxikuJCPKtiVVVXBJ68nmuilS9p1SPNxOK9gvhb/Lex2FMkjSaF45AGR1KsPUGuX1v7fceKrWyF7LBbSrwtu5VsdyffOa1bLRZdPvlkh1K6lgwQ8Nw2/Ppg8YpukoxUnLV6ijiJVKkqahonZ7D7LQLGysZrRY/Mhmcuyyc+nH6CtJVCKFUAAdAKWisZSlJ3kzphThTVoKxyniS0j0PwLr8iSFzMkkpJ45bjFXvBFv8AZfA2jwnqtqmfxGf61n/FKQxfDXVmBwSka/nIorodIh+z6LZQgY8uBF/JRWcpOdS77HoQpxpZeowVk5fkv/ti5RRRVHGFFFFAEF9bfbNPuLbOPOjZM+mRiuKstVW8uNDS5kxLaPKJi/GABwT+A/Su8riNS8L3M/irMKNHZ3DbmkTA2jHzD8efzrvwbpvmjUdtLr7jx8zjWXJOir62a8rp/mjVnv77XLjyNDcw2i8S3pXqfRQev1963IwtpZjzZSyxLlpHPOB3NFtbR2lskEChY0GABTNQtPt2nz2vmGLzUK71GcZrmnOMrRirL8fmdtKlON6k3eT+70X9XOLvFv8AxhqzLbArYQsQkjD5QPXtknHTtUFxYQaf8VvDdhar/qbSaaRu7EqVyfyrpYNE1O3tUt4NWjgiQYHl2oBP15rnLeze3+NVpDPdS3bxaM0hklPOTKRgeg5rXF1k4KFNrlT2V/vehWSYVxrVK1aL53CV27W22Vmz0KiiiuQ6QooooAKKKKAMvxFph1TRpYY1BmXDRE9iD/UZFcxoWsPZ6JcJCvmX11dMIYwedxUfMfYGu7rLs/D1hY6hLeQxnzJCThiCqZOflHauyjXhGlKnNX6o8vFYSpPEQrUXZpNP0/z3H6JpK6TY+WW8yZzulkP8bVcunEdnM54CxsT+AqWsXxhff2b4N1W6zgpauAfcjA/U1yTm5NyZ6mGoxi40obaIx/hMmz4a6bnqxlb85Grsq5r4eWps/h/pETAhvI3EH1Yk/wBa6Ws6ekEjtzCSnjKsl1k/zCiiirOIRTlR9KWmQnMCH1UU+gb0Zzni1uLATpI1n526couenT8OTT/+Ets2XbY2l5csBwscPSugpAAo+UAD2rpVWHIoyje3mefLDVfayqU6lua3S+3zKelzX89qZNSiihdmyiJnKrxjOe/WrtFFc8nd3R2Qi4xSbuFcT8Uh5mhaVAek+r28Z/Hd/hXbVxfxLGbPw8PXXrUf+hVnU+Fnfgf96pvzR2EC7beNR2UD9Kkpsf8Aq1+gp1Wcj3CufvyZfHGnRnpFA8g+pyP6V0FZ76Yz+IU1IyDakHlCPHPUnOa2oyUW2+zOPF05VIxjFfaT+SdzO1fTNTuPEMF3pzxxKIPLMrjOz5iSQPXmptHvbz+1r7Tb+ZZ2twrJLsClgwzyBVjWrq8sYobmzjMsSP8A6QijLbPUVT0GOa61K+1aaFoY7raIUf721RjJ9M4rdO9F81rJad73/wCHOOa5cUlTvdu73ta33dvmb9FcfeeINTj+LVjoMWwadJp7XEgwCWbcwznqMYAxXYVxtWPdqUZUlFy+0rnD/F2Q/wDCv5rZPv3VxDEv/fYP9K7WFdsKL6KBXD/FT59O0aD/AJ66nEMfTJruh90VkvjfyOus7YKkvOT/APSV+gtFFRXN1DZ2slzdSrFDEpZ3c4CgdzWh525LXP6tBfapfT2spa30yFAzsow05xnAPoCK3La5hu7aO4tpFlhlUOjqeGB6EVU1y4+y6HeS9xEQPx4/rWtKTjNW3OfFU+am1J2S3/yMu3u7638KWP2GIzXEqpGrFSRGCv3jjsKgk36L4g0/7RqjyG5Dm585wEAA4wO3P8q3NGQx6HZKRgiBMj/gIrB1HRktNPv9R1udb25aMrESuAhPAAH1IrrhKEqkovrf1d/8jy6tOpCjCa1sk97JW1frfY6tHV1DIwZWGQQcgilrFgv7bw94PhvNXm8i3toEMrkE7c4HQZPUgVp2V7b6jYw3llIJbedA8bgEblPQ81xSjytpHtUuadKNVqyf522JzXDWv7745Xr/APPDSFj/ADcGu5NcH4cPn/F7xPN/zziiiHtgD/CsJ7r1PTwLtGs/7j/NI7yiiub1bx5omk67Bo8sss99KwBigjL+Xk4BYjgVqk3scVOlOrLlpq7OkoooPTikZlK61WC1voLMh5J5uQkYyVH94+g4rP01j/wl2sqSSNsRHt8tZ1m+qabf3VxdaPJd3E0h2zCUfKmeFHXiorHUtR/4SPUZrfSWkmkWPdC0wXy8LwcnrmvRjRtGSjZ6b3XdHhVMU5Tpymmve2s9FZrtrfc7OisfTItYlv3u9TdYIyu1bVG3Y68k+vP41sVwzjyu17nsUqjqR5nFr1CuP+K0nl/DXUwpw0nlIPfMq8flmuwrh/iupl8MWFqOl1qkER9wcn+lY1PgZ6OBV8VTX95fmdjZwLa2cUCDCxqFAqegUVZyNtu7CiiigR59F4T8Y6SI5fDfit7uFlBMGsky447MBn19Kn2/FNeN/hdvfE9dpZHNjAf+ma/yqarU/I9F42V7ShF+sUcL5XxSfrc+GY/91Zj/AEqJ9K+J03XXtGh/65wsf5rXf0U+fyQlj2tqcP8AwFHnw8J+Ppv+PjxuEz/zytV4/QU7/hB/Frf6zx9e/wDAYAP6139FLnfYl46o9oxX/bsf8jgR8P8AXyf3vjzWD/uNt/rXP+MvBV1YRaJ9p8Va3eG51i3g/fXPEe7d868cMMcH3r16uL+IrjzPC0X8Ta/bMPoN3+NROb5WdGDxdWVeK0+5f5ES/DaUKCnjTxSD/wBhH/7GoW8H+NNOcPonjOS5AP8AqtTj3g/VsE13w+6PpS1XMzmWNrXu7P1Sf6HCNc/FG2HzWXh69/65SSIT/wB9EVGde+JS8N4SsG91vR/8VXf0U+fyRf12PWjD7n/mefN4p+IMH+u8Ewyf9crwH/Gk/wCE78WLxJ4Cvt3fY+R/KvQqY8qRsFd1VmBKgnBOOuKObyJ+tU5b0Y/+Tf5njFj4u1e6+KF3rLeFtQmltrEWT2kK7mh+bdk/rXZL8R7gH974K8UD/dsN39ai+GCLdr4h1kDi/wBYuGjb1jBG3+td7VTkr2sdWMxFL2ig6a91JbvseO+N/Gg1W80Jf+Ed1+18m883Zc2OxpcDog3fMfauol+K2m2hA1DQvENip/iuNP2gf+PUvjaP7R478G25/imuXx/uxqa1fFPjSz8N+XaxQyajqtwdsGn2xBkYnOCw6quRjOD9DWUbOTsjSXs6tKjTjTbvd7+du3kUf+Fr+EDYTXK6oCYkLeQUKyPj+EK2Mk1yNnrWn+PdWF/4u1vTrLRIWJtdIa8VGlOTteZSTzg9P8np9E8DXV5rH9v+OLiPUNSGPs9vGCIbQcjAH8WRjqOo79a6O48K6Bd/8fGj2UnuYFz+eK1ThEn22DwztSTcu91p/h0X3/d3Cy1/w+8SQ6fq2msiAKqQ3KEKOwABq3NcaddQNFPNbSxOOVZ1INc/P8MfB1y26TQoAf8AYZ1/karn4SeCT/zBR/4ES/8AxVJcl73ZyuOAlvKf3J/+3I6a4vIls3FndWqyhcR+Y42g9s47VgxG2kv0vPEOuWLmEhooUuFEan1wfzquPhH4JBz/AGKP/AmX/wCKqrq/gDwFoGj3Gp3uhA29su+TY8jtjOOBu960jUUU1Hr95lLCZfWnFOc35WVn8ubUzfil4m0jUNBtdCsdUsZTqF5HHOyXCMsMasGJYg8cgdfeuxXxl4UhjCJ4g0lFXgKt3HgfrXAXPh7wzcfEbwpaaPpduLGe0lvJQBuWVGXCZyT0I/Wu8fRfCOm3UNtLY6RbXFwcQxukavIfRQeT+FTJRSSPQxMMNTpU6SUtbvoutvP+UZP8Q/CUCkt4gsW9klDfyrzzw78QtB0zxl4j1CeS4mhvJwYDBAz7lGefavSde1TR/BmhSalc2qrDGVUR28a73JOAFBIyec/QGvONK8Tz6b4i8S2miWrXWs6jqUi20GOIxnmR/QD+dZNJuOnU1wNGnUp1HCnKzVtZLvG/2dLblzxL8Xkv9Nm0/wAJWGonUZRtZ3tyDDGQQXUKc7hkY7U/wr4q0bwppPkxeG/E0lxL+8uruXT8vPIerE7umc12PgzwgnheznkuLg3uqXjb7y8bI80gnAAJ4Aziulq3KK0RzVcThoRdGlBuPV33/DZdDi7L4seE7t9k17JYyf3byEx4/Hp+taq+O/CjjI8RaZ+N0g/rW66LIu11DD0IqlJoelTNmXTrVz6tCp/pU+72OPmwr+zJf9vL/wCRM1vHvhNeviLTvwuFP9awLXx74XtvFGqXMutWvkyrGEdWzuwvOMV2sek6fD/qrK3T/djAqdbeFPuxIv0WtIzjFNJb6GVSGEqOLcZe67/EvT+XzOPl+Lfg6I4GptKf+mUDt/IVx918S9JvPiZBqMcmqy6ba2GxIIEYbpy5OSmRkbTjnuBXseMDiuC8BJ9q8Z+MtSb7x1D7IM+kfH9aUbaux6OHlhlCpUUHov5l10/lJ0+J0Eq7ofCviiVfVNNyP/Qqi1zU18SR+GD9gvbHzNZVvIvofKk+SNznbk8e9d5XGeJZ9/xL8JWn91riYj/tmQP61jUa5bGeHlTlUvThZpN732TOzooopnmBRRRQBX085022PrEv8qsVU0lxJo9m6nIaBCCP90VbpLYuorTa8zhbPWPGHiTUdRGnxWeiWNnL5SPewPJLKR1P3lAXv+NaPgLxNd+JtLvpNQW382yvZLTzbYEJMFx84BJIzn1rE+I1l4zv5fI0mFbjQ2TE8FpKI7iUEfMrFgeOowvXPNbHw/1fS77RZNP0vTp9LfTGEE9lcDDxtjr1JOeeTycGtmly3PVqwg8Jzxium28e/N11+46yiiisjxwrzzxvewXnxD8J6QkgM0N2LqRMHgDlT6fwmvQ68c+I0lza/GLQpNMmWG6nhiiV9obYWldM4PHQ1lWbUT1sopRq4hp/yyt626+R7HRTYgwhTecttGT6mnVqeSFFYHjTxOnhLw5JqLQtPKziGCMdDIwO3ccjA45NUPBHifVdbuNSsdftrWG8svJfNoxZCkqllGSTyMHP1FVyu1zpjhqkqLrr4V/wP80ddXl/xek1C01bw3eaVE81xuurWNVOPnlRUX8eT+VeiapqtjounyXuqXMdtbxjl5Gxk+g9T7Vymp6vovjnwqkVpqH2C4uJx/Z0tyvlMZ42BUqD94Zx0z19acLp3N8DzU60arjeOz001VjJttVufB3hXSvCeiWy3niieASG2JwsRYFmdm+7wQRjPPFdre6r/wAI34Vkv9duEle1h3Sui7RIwHQDnGTxVHwh4Oh8NxzXVzL9s1e8YyXl438bHqFGBhc9q5D432Ws6nZ6RZ6ZY3d3a+ZJLP8AZbdpdrAKFJx04Z/rVaSlY6lGji8VGinZNtuXd9bdl2/E5mDxB4n1/wAY6LNZNbXWqk3F3BBIf3dpDKgCqxBGcKC2M55H0r1Xwr4Lg8PNJeXty+qavOSZtQuBlyOPlXOSF4HGf/reffDG0sIPHi/YdL1aAppoMs17HtLyFjukIycBuAMeh+tez1Dau7G+b1vZyVCkrRt8927en9MKKKKk+eCkZ1RCzkKoGST2pa4XWfD+q+L/ABTd2eul7fwxZbDHDG2w3rFQxLEHOFYe1NK5tRpxqSfNKyWv/Dd2drbXUF7bpcWkqTQuMq6HIYexqPULKHU9NubG6G6G5iaKQD+6wwf51xvwgt2t/h3CzgxrNNLKg9FJ4/SuT8RafoWkaHeaj/wnl3f67bqXhWPUkyZM/L+7GTjpkexq+T3rI7o4JPEyowk9HZO1/wDhinp8w+G/ja6PiW4eVNOsGj0pWO5riFpG2jIzg547YHbFd34R8Kz3V2PFPi5BPrdwP3cLgNHZID8qoCTg8ZznuffM/h2fQPGuk6ZNeva6tqWmwxPK33jDKy857clT+VdjVTm9upvjcZNPkcbVNpPyXbtfd/5HhfjTxLf+J/iVBpul6et/b6TNIsMDNsSaUD5mcnAwrKceuDzzXUfCbT447zX7u9aG51UajNDLdADcwG0nHcKWya37v4XeDr68murrRleaeRpJGFxKMsTknAbA5NYfwi8P6Vb2V9rNraBLiS8ngil3scQ5XCjJxjI69feolNaRR01MXh54KVOimuVJbbtu+9+voek0UUVB82FFFFABRRRQBj3PijTLTxVb+HriRkv7qHzoV2Ha4+bjPr8hrmfhM7XOk65fN/y+azcTL9Dt/rmmfFzwvLrHh+LVtME39p6U3mQiEEsykjcOOcjG4fQ1yfhBdQ8Q6NaeGfDs80Wkx/vtV1NUKGV2ILQxtjg4Ye/Hp12ik4aHv0KFGeBlKDs3ZSv0td3+ell3Pba4TUV8745aUp6QaU8gH1dlrulG1QB2GOa4h/n+O0f+xoX/ALWP+Ncs+nqcGB3qP+5L8juKKKK0PPCiiigDnfAFybvwBo8rHcfswUknrtJX+ldBKHaFxEwRypCsRnB7HFcb8JWLfDXTc9jKB/39eu0qKfwI7MclHF1Ev5n+Z53Fe/FB7FdPbSrGK5HytqrzowP+0Ix3/DHHSuh8I+FX8OJe3F9fvqOpahKJbq6ZAm4gcKFHAAyfzro6K1crqwVcXKcXCMVFPey3/P7lZBRRRUnGFea/EgRt448ILBbCS7+2o7MiZfy1dfTnA5NelVw1+v2j436Yjfdt9JeUfUuy1nU1Vj0cufLWc/5Yyf4HcLyo+lLRRWh5xh+MptJtvCd9Pr1vBc2kUTP5M+MSMAdqj0YngEc81i/C7Qn0zw3JqF3EIrrVZBcGP/nlFjEcf0UflnFO+I2jatrMGjrplimo21rfLcXdoZVQyhR8oy52leoIPqKSbxF4zit9tt4KSEKAA02pQhV/I1ovhsepTUnhOSEl7z1vJLReTfXe/kjN+LsU0FrpGqyRxXthZXYabTpZAgnYj5SP7x6jbg9Tx1qP4e2Nt4jv5/EWsymfU7eZki051KrpQyQEVeBkqBzgdPXJqT4nzzW+n+Gb7V4P9Ft9SjmvY7fMgDBSRjOMjrWn4A0+7e61jxHew/Zhrk6zQW5xuSJQQhYDoxByeau9qZ283Jli1s9UmvXVfNXd10stjtKr6hbC80y5tTkCaF4+PcEf1qxRWB88eVfB5LuS+1GW4hZYrWCOyWQjhmRnJA9xkfnXqtcH8K/+PDX9v3f7an2/TC13lZUdII9bOJ8+Nnpbb8kFFFFankhWH4z1RtG8F6rfxnDxW7bCOzH5QfzIrcqtqGn2uq6fNZahCs9tMu2SNxwwprcunJRmnLa5keE9OjX4f6VY3EfySadEkyAkZ3RgMMj6muO8X+E/DWmXGgaLpeh2q3Gp6hGpYJucQxsGk+Y5PTrz0zXp0EMdtbxwQIscUahERRgKAMACop9PtLm9tru4to5Li13eRKygtHuGG2ntkVSk07nXSxk6VZ1E3q29/uv8yPTtI0/SYimm2NvaBgNwgiVN2PXA5q5RRUbnHKUpO8ndkc8y29vJNIcJGpZj6AVy3wxtDafD7Tt33plac/8AAiSP0xVzx5f/ANm+BNWuRkEQFAR6sQo/nVzwtbm08I6TbsMGOziU/UIKj7Z1xTjhJPvJfgn/AJo1aKKKs4goopssqQxtJK6oijJZjgCgCK8vbbTrOS7v7iO3t4hl5ZWCqo9ya8/8U/EOG98MibwhqEqT/bYIXlNqy4RyeR5i4Odvatj4kaLqPiDwzDaaVB9rAu45Li2E4i86IA5XceOu08+lcX8QNR8TzaFp1tc+GYdKtY7+DyXa7SQbxkKu1DwP8K0hFOx7GBw1KbhJtNuWzaVlp0erv5HrCX1sstvZz3UP2uaLesLOA8gA5IXqRT7OwtNPhMWn2kNrETkpDGEXPrgVx2ieEtau/E9r4j8XXlo91ZxeXZwaeGEaqwYNuLDJPzV3NKVk9DgrxhTfLCV+/a/6hXBXNzHa/Hq1SQ4N1o3lp7nzGb+SGu9rzm+tJLj9oHT5HK7YNMMq4/u5defxY1z1Onqjqy5RcqvM/sS/I9GooorU8wKKKKAPIfh343/snwTZWQ8NeIb4xmT99ZWPmRtmRjw27nrj6g11P/Cx37eC/Fn46b/9lR8JP+Sa6d9Zf/Rr12tKDXKtD18dVoLFVL076vq+5xB+I9x/D4J8UH62H/16b/wsa7/6EjxN/wCAX/167miruuxx+2of8+vxZxP/AAsiQDL+C/FY+mm5/wDZqgb4s6fC2Lrw54jtx3aWwAA/8ervaQqp6gH8KLrsP2uH60/xOFHxg8NY+aPUl9jZtXMf8LH0JvioNZP2sWi6V9mH+jNv3+Zu+76YPWvXjbwHrDGf+AiuE0y2hl+NutbokKw6fEoG0YGdpqJuGnqehgpYW1VqD0g+vouxL/wt/wAMdhqB/wC3NqB8X/C/c36/Wzeu1+y2/wDzwj/74FBtLc9beL/vgVp7hwc+E/kl/wCBL/I41fi74RP3ry4j/wB+1kH9K5r4k/EDw3r3gG+0/S9Q825laLahjZc4kUnqPQV6o1hZt960gP1jFeN+NfFuja7oeu6Tb6bDZ3lhfxwowVczIJdpYYAxyOR7iqiot6HoYCnh6teLhCWjT3Wmq8j0CP4meDyoB1y3H+8GH9KnT4ieEX4HiCyH1kx/OqviLU/BHhnYmu2+nxzSDKQizEjsOewU8cdTxWja+HvDGpWMF5FoOmtFcRrKhexQEqwyMgrkdaXu76nNKGDUVNwmk9np/kC+OvCrdPEWmfjdIP5mrSeI9GubaSWz1axuFRS2YrhG6fQ1Qbwr4OlvGszomjm5CeYYhbRhwucZxjOM1yPxB8MeBPD/AIcuLqexhs7yWJ1sxAWUvLtO3gds45PFFo9Ljp0cJVmoR57vbRP/ACNP4Y3FvYeCLnUL+eK3invJZ2klcKqgkAEk05vGOs+KpJbXwLYbLcAj+2b0FYcjg+WuDuP19DxXG+CvhTca7oaz+Iry+sbGZEaGzt5wfMUgMHbOQM56Y4rsbf4VW9nbrBYeKvE1tCgwkUV+FVfoAoFKEYQVjvxn1OOJqTc+aV+14r7t3+B0vhzT9Y06xkj17Wf7XnZ9yyi3WHYuPu4Xr9a2K4U/DSf+Hxt4pH/cQP8AhSD4d6rCc2njvX1P/TebzR+RNDs3e55VSFGpJydRa/3Wl9yR3dFcbb+F/F1nzF43M47Lc6ar5/EOKm/s/wAcg4GvaUw9Tp7A/wDoylyruZ/V6fSrH/yb/wCRM7wZNLN8SPGW+RmRJokUE8DAPSu9ryPwbY+J5/Evimaw1eyinS/Mdw8lkXWVwOw3jaPbmukmuviTYuStjouqxjtEzQuf++mxVyjrud2LwsZVuWNSOy6tdF3SX4ncUVwv/CSfEErgeBoA3r/aceKgm1/4hLJCkmkaHYPcNsiW5uyxZsZwNrcmlyPuc6y+o/tx/wDAov8AJsufFtyPh3dwr964lhjH18xT/StzW9f0/wAJ+Hft+puViiVUVEwXkboFUE8n+gJ7V5n8R7vxrD4Xjk8RLo8doLmM4tVk3bgcjqx44q1YeG/GnjK6sPEGuXFhZrHGGtrKWBpY044k8vfjcQ3c56VEafvuTemh6SwdP6nTdWolFSlfXfSOi08vkdR4Zg8Sa3qw8Q+IJZNNtNhW10cZzHnGWkOBk/LnBHft0rsiwHUgfWuLuPB3ie9f/S/HV0if3bOzWD9dxNRf8KuhmTbf+KfEt16h9Q+U/htqnZ9Tzqyo1JXdRJLZRT/VL8TqL/xHoul/8hHVrK1PpLcKpP4E15z4/wDiHo2s6K+i6TDd6n9ouYEeSCHMbASq20MepbbgAda6zT/hl4UsG3HSkvJM5Ml4fNJ/Pj9KzPHtta2T+FtOsLaG3SXWYCEhQIAEOTwKqPJdG2EWEVeHKpSd+tktNfNktv4v8UTIqaf4BuVhVQFNzeLCQO3ylTWR4vbxp4k0y2tW8ILB5F3Hc701FJM7M/LjaOueteo0VPMk72OaGLhTmpxpRuvOX/yRwa+M/FkKKsvgC7O0YzHeq3/stL/wnXiXt8P9S/G4Uf8Astd3RS5l2I9vSf8Ay6X3y/8AkjnPDviHWdYu5Y9T8MXGkQomVlmnVtxz0AAFY2jyf2x8YdW1CFG+z6dZjTy5HDSb9zAfQ5rstTvF0/Sbu9cZW2geUj12qT/SuX+GNrIvhV9Suv8Aj41a6kvpOOm8jAHtgZ/Gsp6ySN6U1GlUrRikmuVb7vV736I7KiiirPMCiiigDivhJ/yTXTvrL/6Neu0ZlRCzkKoGSScAVxfwk/5Jrp31l/8ARr1u+LNKutb8KahpthcC3uLmLYkhHA5GR+IyPxqKfwo78YlLGzTdlzP8zhHu5fHUl94jvXuYPDOiq09nBExRrt4xuZ27EAqQOnX6113gO+1XVPC8eo63JG0t45niWNcCOJsFV/KuF1W58Y6P8N7vSZvClvaWMVk8Ulwl+jbUIIJC9T1rsPhoNaHg+yGspbJCLaEWYhOW8vyxgt7kYrpl8J3YuK+rvla5U7R1Tdvl1e7OvooorE8IK4jQl3fF/wAUSf3YLZP/ACGprt65Dw8mfiN4rl7b4Fz/ANsUqJbr1O7CO1Ot/h/9uidfRRUN3dwWNnNd3cgiggjaSR26KoGSfyqzhWuxNXhfjXwZJa+MLtLLTL6+nv51vbCSGP8AcpI7/vVlOPujaCAOmfevWNF8V2GsaXDfkSWMNxMIYPtq+V5zH7uzP3s9sVtkgKSSAAMk1cW4M9HC4irgKrfLrtY5jwh4Lt/D1r59841DV5juuL+Yb5GPHAY8hRgcVuavqCaTol7qMilktLd5io7hVJx+lWo5Y5oxJE6ujDIZTkH8aju7WG+sprS7jEkE8bRyITjcpGCPyNJu7uzlnWlVq89bXXU8M8C6p4h1TUtT1DRNO36vqk7mTUbxG+zW8PB2gjnOe3pirniLw9plnDa2U2tprniLU7+CC6lkmWR4YyTnavVB90V2P/CnPCRlObe58nORb/an2D9c/rVKHwtoFn8StL0zQrGO2XTLaS8m2ksWZmRUDMSTwCSOaK0042j1PpIY7Dzrc9K6SV7W/lWl3e/bRI9GgiWC3jijGEjUKoA6ADFPooqT5Vu7uFFFFAgrh/FPxE/4RDxZaWGq2DDTLqLK3ikkhs88dCBxnvzXcVi+KfC+n+LdFk0/Uk4PzRyr96JvUVUbX1OnCyoxqr28bx6/5/I5z4XyR3L+KruB1kjm124KOpyGXggg9xzTzq974m+JkVlpF08WlaGS99JFL8tzIy/KnHBAPUH39qyNO07x7omjnwzpmk2cUXmeWmsxTRqFjPBfyuu7vXd+GvDtn4X0KDTLBfkiHzOersTkk/ia0k1ds9HFSpQqTqpqTekbO/S138tk/wBDWry7xdq9jF8WrSXU7tUs9C003ZTcMtMzYCAHqxUqQOvFeo15Dr/hDxEfilf65Z+H49WikETWcs12kccLqigOyZy20g8d6mna+pz5b7P2zc5W0fZb6ddNmzN8W2Wqa7p0Hi3XHkggkvIl03TzkeTEWxudT/EwCng9/oB7ev3R9K8Y8d+FdaXQ7fVPFWuvfztdRItpFGI4Ydx5Ax97gAZwK9nT7i/Ss5NOb1OzMpRlhqXK00nJabL4dNbX9eotFFFB4JmeItbj8O+HrvVZoZJ0tU3mOPqe1cFqGvW3i7xH8P76xysVxPcyGNiCyMirkHHoQa9JvrOHUNPuLO6TfBcRNFIucZVhgj8jXhdr4avfhz8QY7y+hu7jSbQzSWDxRGQTO8e1UO3O1jkDnuPStqfL8z28sjQlGV9KiTa8/dat631PcoNQs7m7ntbe5hlntyBNEjgtHnpkdqs1x3w50a9sNKvdT1ePyr7WLpr2SIjDRBsEIfpz6YziuxrKSs7Hl4inGnUcIu6XX8wooopGBi+Mm2+B9cP/AE4T/wDos0zwSmzwJoij/nyiP/joqr8SLk2vw61h15LQiLH++wX/ANmrU8N2zWfhfS7Z/vRWkSH6hBWf/Lz5HobYD1n+S/4Jp0UUVoeeFFFFAHH/AApj8v4aaVnqRKfzlc12Fcp8MmU/DfSNpz+7Yf8Aj7V1dRT+BHZjv97q/wCJ/mR3NtBeW0lvdwpNDIpV45FDKwPYg9aWGGO3hSGBFjijUKiIMBQBgADsKfRVnJd2sFFFFAgrlvDQ3eLPFEn/AE+ov5Qx11Ncr4UOPEXidW4f+0c49jFHg1Et0duH/g1fRf8ApSOqrgfiFPNrOr6T4PsnlQ3sguL4o23/AEUEqwz7nt7Cu+rl9f8ACFzqPiCLXdG1ibS9SS2+ylxCkqNHuLY2sOuT19q1i0ndk4OcIVlKbta++17abX6mV44h8zxN4J0i1RUh/tA3O1RgKIQD/Jq6zxASvhnUypwRaS4I7fIa88u/D+v3fxD07T9W8VTTSLYTyx3EFrFG0alkVlGFxzxz1GOK9A0bw/aaJoK6TA0s0ADB2nfcz7vvEn3yelVJJJO501406dOk+fme+l+711S7Hmfg7wzqt34N0u6TxtfadFOmI7dWAVeSMDNeoaHYXOmaRDaXuoTajNHndczY3Pkk849AcfhXBeIfhf4P0Pwhq16LSRpobSV4ZZrhyUYKdoAyB1xjiuw8EmU+BNDNxnzPsEOc9fuDGffFObTV0a5hVp14urTd05fypb3e61fnc3a4fwkw1D4jeLtSUZjV4LWNvdUww/MCu4rhPhSfM0XVJ2/1kupSlj69K5pfEkcmHVqFafkl97X+R3dFFFaHCFFFFAHBePvE2q2142j+HJ4baeKxlv725mUkxQpj7nqx5/St7wNfX2p+B9LvNWbfdTQBnbH3h2P1Iwaw/iDC+tano/hmzA3ajL5l86nDLaxkFgT1GSRj3Wuju9X0bwrZWVndXMdsp2W9tDnLN0UAL1IHHPatNOVK2p6c+V4SnTjH3m7+dtVv69PIdpPiSx1nVNTsLUSrPps3kzCRQMn1XnkflWtXn+hDyPjh4kiXhZbGGQ/X5R/U16BUyVjlxFONOS5dmk/vQUUUVJzHD/Fn/kUbf/r/AIf5126/cX6VxHxZ/wCRRt/+v+H+dduv3B9Kzj8b+R6Nb/caX+Kf/totFFFaHnBWVrWvafo2i3uo3bedDY485IcOynI4xnryOtSeINVTQ/D1/qcmCLWB5ACfvEDgficCvObrT5IPgPq2oXYH27V0N/csBjLSSBgMdsAgVUY31OzD4dTSnLa6Xzf/AAD1O2nS6tYriLOyVA65HOCMipKydHv7WLSdItpbmFLie1TyomcBpMRgnA6nAGa1qRzTjyyaCiiikQcv8QAJPDcNu4ytxqFrGw9QZlP9K6WFQsCKOAFAH5Vznj0Y8P2z/wDPPUrRv/Iy/wCNdJF/ql+gqF8bO2p/ulP1l/7aOoooqziCiiigDjpvhzaQqw0HVdU0ZeqR210/lof9wnHXnFV/+EY8c2uPsnjZZ1XgLc2Cc/U8mu5orP2cTvhmGIirSal/iSl+abODeL4mWv3LjR74f7pQ/wBKdFrPxEi/1/ha0uPeO+RM/ma7qijk82Dxil8VKP3Nfk0cV/wk/jWP/WeAyf8Ad1WI/wBKY/jnxDD/AMfPga/Ud/KuFk/kK7iinyvv+RP1ii96Mfvl/wDJHBH4pwW//IS8O6xZr3ZoMgVSsPHngi28SX2r/wBq3ME98iLLDLbybQVGAeAecAflXpVMeGOUYkjRx/tKDU8s+/4G8MThEmnSavo7S6fOLObg+I/hG4+5rluP+ugZP5gVs2+t6ZdgG2v7eUHoUkBqOfw5oly2bnR7CU+r2yE/qKpv4H8Lyfe0DTx/u26j+Qp+/wBbGUvqT+HmX3P/ACNT7LZTahHfCKJ7qONokmH3ghIJGfTIFWq5eX4b+EpeuiW6/wC4WX+RqlL8KPDbNutRe2TdjbXTAj8807z7fj/wCeXCv/l5L/wFf/JFrxT4V1DxRq1pFcamsWgxbJJ7JY/muHVicM390jHH6d66mKNIYkjiRURFCqqjAUDoBXH/APCuVRNsHivxPEB0VdS4H/jtRN4A1JP+PXxrrynt51x5lPnna1jWXsqkIw9rotvda/K525rkPhnpN5pHhERanA0FzJcSyOjkZGW4zj2FUz4N8Wp/qfHFyR28y3B/rSf8It46X7njNT/vWw/wqG3e9n+BcKUFSlTVaNpW/m6X8vM7yiuC/wCEd+ISfc8W2r+z2w/+Jpyad8S4ums6LL/vxOM/ktPnf8rI+owe1aH3v/I7uiuHx8To+/huUf8AbYZ/lSNqPxJh+9omj3P/AFyuCv8A6E1HtPJh/Z7e1WH/AIF/mS+IPAV1q3ig63p3iK60qWSAW8ghjDEoDnCtkbc47d6vaR4C0bTLyLULhJtS1OMf8ft7M0r59QGJA/AVjN4s8c2//Hx4LEg7+Rc7j/WpIvHutLj7V4J1kHv5UO6q9tpb9DolDG+zVNTVlppKO3yd38zobbw1b23jG88QpK5nu7ZLdoyPlAU5yPyH5VtVxX/Cw7gff8G+Jh9LDP8AWnf8LHVRmTwp4nQdydO4/wDQqXtInJLCYqdrq/zX+Z2dFcO3xX0WJsXen6xa/wDXayI/kTU0PxW8JSnDag8J9JYHX+lHtIdyfqGL6U39zKvxKL3l54c0dBkXl8ZWz6RgE/zrvBwK5RvG/gq7nhuJdV095oMmKSQDdHkYOCRkZHXFWx488LH/AJj9h+M4pKUbt3NqlHEypQpeyl7t+j3b/wCGOgorB/4Tnwv/ANB/T/8AwIWl/wCE38L/APQwad/4Er/jVc8e5y/VMT/z7l9zNTUdOtdW06ex1CFZ7a4QpJG3cfUcj6ivMviF4Fs9J8F3l3p+oanHDAiotm15I8TFpEVchieACePp6V3Q8a+GD08QaZ/4FJ/jUV54j8I6laNbX2s6TPA5UtG90hBKkMO/YgH8KqNRJ7nVhli8PNNRkldNpJkXh3wTomkG1v4LV2vlhUCeaeSQqSuDgMxA4J6eprpqxh4u8NgDGvaYB/19x/40h8ZeGlHPiDTP/AtP8aTmm9WY1aeLrT5pxk35pm1RXOzfEDwpAMvrtm3/AFzk3fyrLPxW0GWXy9NtdU1J+wtLMtn8yKn2kO4lgcU9fZy+5l/4g/8AIqgD7xvbUL7nz0rpIf8AUJnrtH8q4FF1zxx4k064vNLuNJ0TTZ/tHl3eY5bhwMplOmAw/ImvQQMDApR1bZeIj7KjCi3rq3bW17aeugUUUVocAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFGM9aKKAImtoG+9Eh+qiozp1k33rSE/wDABVmigfMymdJ089bK3P8A2zFIdF0w9bC2/wC/Qq7RQPnl3M5vD+jv97S7Q/WFf8Khbwp4ff7+jWJ+sC/4Vr0UrIpVJraTMT/hC/De7P8AYdjn/riKlj8K6BEwMejWKkdCIF/wrWooshutVe8n95BDY2tuAILeKMD+6gFT0UUzNtvcKKKKBBRRRQAUUUUAf//Z)

ซึ่งการบวกในชั้น polynomial จะทำให้เกิดการประมาณ function ใด ๆ ได้

และมีการออกแบบต่าง ๆ เพิ่มเติมอีก

1. Input device >> บัตรเจาะรู (เอามาจากความคิดของ Jacguard อีกที ซึ่ง Jacguard เป็นผู้ปรับรูปแบบเครื่องทอผ้าให้เปลี่ยนลักษณะของลายผ้าได้โดยใช้บัตรเจาะรู)
2. Arithmetic processor >> polynomial
3. Memory state >> การจำสถานะว่าเฟืองแต่ละชิ้นอยู่ตำแหน่งไหน แต่ละข้ออยู่ที่ไหน
4. Control unit >> การเพิ่มการเป็นอัตโนมัติมากขึ้นคือเมื่อมีการ input เข้าไปแล้วก็จะ output ออกมาได้เลยโดยที่ไม่ต้องทำอะไรอีกแล้ว

แต่ว่าสมัยนั้นไม่มีการสร้างคอมพิวเตอร์ขึ้นจริงตามแนวคิดของ Charles เพราะต้นทุนสูงมากเกินไปและดูล้ำยุคจนคนสมัยนั้นไม่เข้าใจและต่อต้านอีกด้วย แต่ต่อมาแนวคิดนี้ก็ถูกเอาไปพิสูจน์ทางคณิตศาสตร์ในยุคต่อมา (Turing complete หมายถึงมีความสมบูรณ์ในเชิงว่าเป็นเครื่อง Turing หรือไม่ และชื่อ Turing มาจาก Alan Mathison Turing ดังที่กล่าวมาแล้วข้างบน)

แต่ก็ยังมีคนที่เห็นด้วยกับ Charles คือ Ada Lovelace (ซึ่งเป็นโปรแกรมเมอร์คนแรกของโลก) โดย Ada ได้ลองเขียน Algorithm ให้เข้ากับแนวคิดของ Charles แล้วเอาไปเผยแพร่กับ Taylor’s scientific

**ยุคเครื่องจักรกลระบบอิเล็กทรอนิกส์**

จะเป็นยุคที่ผสมระหว่างไฟฟ้ากับอิเล็กทรอนิกส์โดยมีเครื่องแรกคือ tabulating machine ตั้งอยู่ที่สำนักงานสถิติแห่งชาติสหรัฐอเมริกา (ในสมัยนั้นคนเริ่มรู้จักคอมพิวเตอร์บ้างแล้ว) โดยผู้ที่สร้าง tabulating machine คือ Herman Hollerith ซึ่งต่อมาเขาก็ลาออกมาก่อตั้งบริษัท Computing and tubulin recording company ต่อมาบริษัทนี้ก็ได้ร่วมทุนกับบริษัทอื่นและเปลี่ยนชื่ออีกหลายครั้งและสุดท้ายก็กลายมาเป็น IBM (International business machine)

![รูปภาพประกอบด้วย พื้น, ผนัง, ในอาคาร, ไม้

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAMxMwAAkpIAAgAAAAMxMwAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjozMCAyMToyMDo1MwAyMDIyOjA2OjMwIDIxOjIwOjUzAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTMwVDIxOjIwOjUzLjEzMzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAM8A1QMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/AOTiQHI+Ugf7pq0iDbkL+Sf4GmhNk7qeBn1/xFSIgPQA/ka8t7ndckUcY/8AihVhO2G/8f8A8aZGuOxH4Gp0+v8A49QhE0ed3c591NWokJGduR6+WD/KoUTgfT0BqvqelS6jbqtteTWMqnIkhU8+xHenYDXVQoyVUe5QiplmjXjfGP8AtoRXk95ca9ZX89sNXkl8pyoZx1pi6nr46XSP9UH+FDfYvlPYvtUSou6ZQQT0mB/nXS+F9Rt/Pule5jGdpG6ReevSvn9dY8QL1MLfWMVat/E/iK0kLxwW5OMcof8AGkpMfIfT0t5by2EyrPEcxkf6welcZJcK2wqwHGMDHOO9eSJ478RBSH0+0cNwf3Z/xqu/izU5WHm6WgKjHykjNU6jD2Z7KsuY87uAeflHpUiv7/8AjleNReKrpQQ2msB7OamTxc+ebS4X6NS9qHsmeyA+y/8AfFPUr38vP+7Xjv8AwmOwf6u7U+oc1Zh8aj/n4u1x28w/41XtUL2TPXVZcdI6ejKf4U/OvKk8bHHF/dD/AIEf8anj8csRj+0pie2UzTVVEuk7HqQxu4VT9GpTgsfkPtzXmLePTCqk6pnPbylP9KRviVNvPlb5/pABmtFURm4M9P25/hb86cI+OA4+leYp8SNYkZEtdJ85mOFUg5J9ABXceGbvW76we48QWC2Ehf8AdRKTu29ywPStIu5DTRsBcf3/AMRQR7t+VSD6t+VO/wCBH8qskg2j1/Sjb/tj8qnwf74/Kl2nvj8qokrlP9pfyoqfb6haKAPE9QiMepSD/azTVB6dvc/4itHXbfZeq/8AeQc/QmqUan3x+NcE17x0x2Hov5+wqxGvv+tRIMnH/wBerKJtwcYqUMlVVKg9Tk56Gpo19Rj8CKYn3cn19qlT24P0Iq7AczeW0U2p6vFIqyBoCw3DOD8p4qloXhfT7+wCTQTLcTbiJhnan49vXHvWnfQrH4pdlzmW3bjORnH/ANasiwvNaiinTQQzyBPnDDIBIIG3J+9jPHtXNO+qTsb9Lk9r4RtZtDKW13K+oLA0hlV227hzjPT2xUknhbGjPJZ30zXlvbiWRHc5Jxnoe3uPasnTfEeuWvhu5tY7JpLeNyv2kxtmAtwwz07nr0zV1PHl2vg99PbTicp5H20HgKeMYx97HHWsnCr3vqLmRqah4TktNKnlttRllvYIw7QMUO44yRgDjj+VRXnhfVLTRbi7iuhNLbxh3iMI5+UMcY5701PiJbTeG3tPssiajNB5Eky42OMYEh75AzxV7/hO9Kbw5O0Yli1W4gMM8YTKyHbtDlvQDn17VLVVdOpXN2ZVHhXWzpLXXmwNLHGJGhMRHVc4Bzzx7UmmeHdb1HS4L6GC1KzqXjjLsGIH4EDNdLpvjbQxo51K41A2+oLAsU1o2T5jKAAFBGMH1GOtXPCOtWN/olrctfW9veWEPkT200qojAE5Y/h0PPpUOVRJ3Qcz7nC6ZpGsaxBLJaacu2KUwsZJQuWHUDIqKC1vrjVJ9NXSZXurcZljG3Kj1JzXpfhbVotfivo9HuhbvDeyzGFY1LTRscqcHpmpLC+tpPFWs21h5UmpCzgPmSAYZlLb84x0zzj0pc8rtWD2j7nl17CNNmWDUtPmtZZMbEaPls+mOtPh00i4ieS0ki3NgrKm049cGvUPEVjpMOo+GEu1V5pL0sj8fMShJb6FivtmsDxI7SeJGWSEQvGAPLV93GMgkjoTnpVRqXtYuMr6Mzb7S7W3vmCQx9FIwo9BVOe3SNmGzHORW7fx5vCSP4FI79qzZgGk3MMAHFdSbsJpXDSg39uWC/w/aI+n1r1/HPAb868p0nDa5YqOR9oT+derfgfzruobHHX0aHLn1YVJt77j+NRrx6ipQ/H3iK6LHNcOe7A/hTgMjnaaaMk9R+VSqM9lqguMMf8AsiipCMfw/rRTC55R4jRfLiZexIrFBXaN2M+9ebn4k6lNCsVwXCjn7+4D8Gq3a+PyVxOVbnqyEfyNcc6cmzeE0tD0ONh0zip0H93+VchZeNLOUjKrn0SQZ/pWvB4i02VvmmaM/wC2v9RWXK09S7o6GMb1OSMAZ5P+NSIvHT9KzrbUrSfiG7iYkYwJOfyq8jMMHGR6gdfypgZOsfu9ds5O7IV6+9U/DFysV61obhLbdL5hd8DeF/hyeh5q54iciSwk/uuR/KuftNGttZ1ue31C48i3UE8EAljwBk9K5KsYtNSN18B3Gkz2mo+YtmIWsBPKlwFJ5ZiefTaeeab4WisbrwvDpsUKPp/lyLLITkhi7AAj8Ac/SuT0r4f3Q1HUrUapNbxJiOJkOFmBG4A4PTB/nUGieHvFQ0/Uksbl7ZVZ4pIFdl8/bwcY4H9a5+SnZ2l2EmzstI0rT7zwfBpi2KSW8tuGF3tGA3OeeTvBB9qj0nwnoeoeF4dP+zgXrWgla6KYbcehDDgjOeK5HQ7vxlD4bu/7KjcacGdZPlXch/i2A8/XFTaJ4z1jTPD8yW1iZ7eJTGl0yuVt+emRwcZ4olTnryy6jUlY6vRPh9o954Xt4Jp9usTW/nb1kOVz0wnQrxjpVHw38MLTVtF8/V7qSG9kkkijSNlwm0kZbjnO2qPh34iQaf4fitNQ077TNa8W8oIG5QchWJ5GD6elafhHxvpkMEQ14sk1rNJJFciMtlXyWUY77j34x3pyjWSlZi0bMnQvhxqOo6xqFvNeSWP9nyiIyxgsZOMjAzwuMfnVRfB/iCz8YDSLKQi/iQzRXCOUVUz98t1GfQc54rrdC8Yafq2t6qtzeGwS4uBcWsgmEecJt2M30UHBrQt/FtvL40eG3uVmlbT2hhuQFO6fdu2jGFbGR9cUnUrKTv2C0bHCeJ9I1+w1SA+ILiW4nkIFvceaZNxHRV7g+1aqwauLhZdfMy3jqGKOQCRgAMcdzjvXda1d2VvD4fj1d45pnvkIdgOW+bcwB6DJxWF4jjuF1qQXUUUTJCojETZGwE4698VEK0pJKSNIL3iO6dmujn+4Bx9KzbxNpHHvWjNj7Qx77B39qoXRzjPNdcS2SaJ82vWIIH+uT+deqKB/k15doQz4gsO375e3vXqaD6GvRw/ws8/EfEh4X608dep/EUwfe71KOTnJrqOcUDntTwvpj86aOepp+PYH8aAEx/sn8DRTgv8As/rRQI+ER0/+tSMMdMfUVds9NlvYWeB0JU8oWwabcadeW3+tt3x6hcj9KY7FMGpo7qeM/upWX6NioSPqKekbSHCLvPoByaQamraa1dxkeZIW93QNW1a+K7iBv3bMvfMchX9KwrfSL48tA8A4+aRgo/Wtm28OTzL+/lMg9IoSx/76OBS5bjubdr4qn1e4W2uJ5XEfzqJADg/UVsC8ex1kyiMTebhTGVzvyOBj1zzWBYaAtjdG5SFo+CvzzZY59gMD866e1nS116zuZiMKnyl+ADjAJ9smvOxMOWT0O2k7wJLbxzarr88muabItsxULCFy0DIuAcHGcgnPTtWj4e8W6ZNdXJvbuXTQsrywbWJXa2OCAMEjH61oslrH4jguLiCO41B7VlMRwQ53gAjPbk8+maWPwv4ei1y/N9CpSXylSJVbERYEngdMkHnoK8+Xs2rNFq6LPhPW01O1YW1xBBHbySzSQykKXDuWUk9QADz2zWj4UktrjTY7azggbT2knRgr5LEsTgrjuOfpXJ2vgCyaTUVuNQxsmCWoVlJZSoIJB69ah0nwdrottQFlqT6ey3DWwWPdtmIHfB4HvUShSu7OwK51PhzT9JttI+xxWYnsZZbhJ5mG5R85AD9+wwe1QeHvB/h22int9RjS6e6vZreMvklQvAUY6HHeuV8MP4y0631BNEgZlhcpNHIqsBIBztDEZb6U3w94zv8ASpLmG6tZL5JGaSWI5SRJD1fIBxzSdKWvLIq5u6R8M7W417V4L+4dbGxdBDtcIW3LuyzH0Bx71l3vw+u08Wtpdpc7rVrZrlbwKCVQdsDq2eOOvFSaV43tpNcvrjX4Wa1umWTahJSKRRhcqDyMY565roB4+0648ZxuJZLfT3tGtPtDLsKsxDbwOoHaqvWjLfoLSxyfirwjqmhXtoZ7p9RjutqW8ig7y3ULg5IP41spBrUMZj8S+YLtYgE8wgny+dvINddfaxoem3Wi2v2uC6f7WheZJA7KoDBXZhn1AH9KzfFgu11hv7Q8hZWiGwwg8rk4J98dccUlUlKKTRdP4jPm/wCPk5xzGp/SqVzjhffirFwxW8GT/wAsVqnK58wg84HUV0xLZe8P/wDIw2P/AF2HbNeor165/CvL/DZDeJrIKePO/wAa9TAHGK9PDfCzz8R8SFXHtUqjjvTAPYVIq/X8DXSc45OvX9KcB7A0xR7/AKVKo+hoEJj2x+NFLt/zmigD4s0azurK68yfZFGwwwdwCfw610saXcwAt7SaQdN+3Yp/FsV01vYWtrxbW8cX+6oFWB7mupUF1FztbHNp4dlufmvbezznPzKXI/lWlbaDbwpgs5H92MCNf0Gf1rSzigyYFaqnFC52VlsbWBf3cEakHrtyT+JpG9O2alZgSaiY81fKlsK5RvbiOMCJ22bx97FVQbktlJI5l7AnPH41fvI1mt5AQCdpxxXOXAuYJAEnXGPuZDAcZryMbTfOnc7sPNctjVSZ7e6S4VJIZlIKyxMVIP8AKtSw8Q39rqkt+l480sy7ZBONwcdumMYrll1e4hAE0JHujFR+RzVmPV7dyN+FP+2n9RXmSgzrvFnZ6P4qlt9SubjUrWG9WZvMCxEK0TYwNu7gDAA/CtHQvFkH2+6n137RZK07XMRUM8YJGNhC56AA5x3NcRBNDIT5bFuP+WbBx/jVlGAXCuQfyrCcE73RSguh6D4X8Rx6td3kFhcx2xe6kuCrxgtJGQMEZOAc+1XdBurGHVNbOnQpc3ct5GkrIyj/AJZjc/HUZVsgd815iST/AK1Ff3K5P5irWm3zaTeLcac8tpKq7MwtwV9CDkEfWsnSi72BwkjvJNA0S38Yalf3MUU8CW8Ugt2Teqlyw3KvuQP1qvqHw+sZvF9t5TC0025geWaMNtKsCPlUnoDu/DmuVs9Xv7bWZNRW88+SYBJknUqJFByBlcYxjjArTufF2qXWvRX09jbtapE8Bt4zvBV+rHOMtnB6dsUvZzTun0IcWt0N8ZeAI9Fa2udDD3EN1Ktv5RkB2sTgcjqDVu60rU9HCWmtX32yYQgxncW8tOyZPXFWfEHjbThaafbaLbTW8Vvcxzy7oRHtC9l65bnOfal8RXi3d9FcpqP2+GWENFJ8vyLn7vFNOpypSKpr3ineyAXwC/8APJe2O1Z882xz04AOfWp9TctqSemwfyrIvJ/KZ9x4XrXRA0lubfh2/t7TXrS4vbiOGFJPneRsKvB716paahZ3gzZ3cE4/6YzK/wDI187a5qJj0WWSJ1SQMpBIzjmudtfEtyJhuihfn70Zw3616eH0gediPiPrcEgc5A9xipVfHp+FfNVh8QNTsGxDqN7bgdAZWx+R4ro9P+MWqpgSXVpdAf8APeEA/muK6LnMe7Bz3OPwqQPkYJH4ivK7D4wRvj7ZpgPq1vcf0Yf1rorP4l+HrrHnS3Nsf+msG4D8VJpiOyJ+h/Gism08RaPfoWs9UspQuM/vwpGfZsGigDxYGg0wuBTTIPWvVMh7GomPFIZARURf0oEOJpjN2zTHl2LubgZxzVa41G1gk8tor6VhnLRW+Ez/ALx7e+KynVjHRlqLYl7dpBbuQ6+YB8qkgdeO9cyblHtPMXCncpGPxrRUDVb6YrFNMxJVI4ly2wcE5x169M9a0bXwrfNbJJ/wjeqiD+J5Z1jG3PuozXnV5+1Z0U3ymDHdr0YKc9ulTbLeTG5Nvpx/UVautFMkSNZQEhQfNWSVSyc/L09agi0i+VgscbA9hkMDXnyjZ2O2MkyP+z43P7uTB7d8VJi/t8LHMWx/Cxz+hp8mm6nA22ezkDYyDsIqP7RLEDvDjsQ65xWWppoWY9Vnix58Ck+q5Q/1FXYtct3/ANZlCf8AnomR+YqjFdqcbgr/AEP9KlMVrIclQpPtj9RUNI0iakc0E2Nu1wf+eTg/pVhI488Ptb0bIrD/ALMRlzE5x1HG7+VX7mO5s4baGzbdIsQMhH8X1BqOVdCuZo09kqgkfOOwBzTEuHjdQYwm5sMNuKxl1i6gwLm1BA/ujaf8K07bWkmCjbImegK5qeVgmrl7WLvF+QjE/u17dOKxLolwTM4UZ5OetPv5nmnX7PJ5m5MnAJKge3aqccayXA8wtL/eIGMf5/Ct4xVjKTdytqVzZpasJlTyj94yd/oOtcSDB9oPlu4XcdpxkY+ldj4tjEWkgRlU/eDGOP1rjV8w/fjEo9hn9RXfR+E4K3xFxTKM+VdK3tkr/OlJnxmSHcPULn9RVTzId3KOh/2W6fganiUHmO4A/wB9SD+lbGBLFMob+KM/7LH+tXTqNxHH+4u3z6EVWDSgfMokHrw1NnIkgQeT5YySCpwfekM0o9fu4htAjb3zRWSfs7Y2mSPAwRjOfeimI9PJJ61HNLHCuZpFjX1ZsVFdLM8JWB9jHqR3H1rnpbQTXDjzd0i/eRzk/hXdWr+y6BTp85qT69aRHEW6Y+ijA/Os2XW7yZtsEYjDHAAG40z+zjjIK5xW/wCCNVsPDmuzXWtMIYGgKCR0LBTkHtnriuCWKlPY39io7lKw+0eTdK6XDvPGE3/MCvIPX8KYbPVoYQGvNWmY/KEQyPzjjIHavU0+JnhED5deVzn+GCT/AApT8TfCIIkXVJG3Dqls/NcznUe6H7p5pDper39y88ulXTXEjs7yQ28gHLZ9PbFbuneBf7QtGl1Gy1VLhh8sJRQBz3JNdWnxL8PN5m2a+lXPyhYMZ/M1Tf4p6MzGKHT7+RssPnZE5XGfX1pP2ktkEXFdTn7bwgumtIouII5GAEsSHLLz91v50T6asDFTMG7ZK1U8S+NP7cYW+naNb2t4xAW7muSWUemAAD+NaOiaTYXttHHf6lLdTAkELIYxIR3wOenvXM6VS95M6o1YtWSIobRXHEi7h6HFOk06ZrjCeUXYfMen8q2l8JaSikC3bPqZnLc++6qF54KWba1hqN3BIMEgyFx7ChRa3Yc0exhSaQZrlodu6UfMVVN+R+AqMW9i+FcGIjjKnOf5Vdkh1bw/cCc6luuznbLEOgxjGPWobzSpLWNVN3NJcFQ7vJb7EGeeST/LNXyJkc7T0GQ6JFIjvBfxAryE3AMfwzS35uRetItuVj2gBWXdxWRLFNHM8BaF/OUZYIfXt3p0Wl38ilw6xQA7PMJYZbOMDA5o9ku4/asvi9RV2ywnJ9Dx+RpBPGyRKluoaRwd4/hH0rOty/lvFexbJS6lbp5GO1R1UDpzxyauqiRtCkbBwhHzZyD1rKVNQehtGbkSB9kgwMHy1qW5YCWSEqeTkED7vNV7raLmIH+KJcnHArQWaC3u5mntVuDtIVXcgA9iMURZUkYmvaXcavZi3tVDyb92GfbnHvXG3Ph7UdPYtPa3EI/vlNy/99LXqr25t9UQEALJFvRQeg6fzBq/GSvIOD/OvawtJSp3PMrv3zxArP3Ky+oBDH8jzQpQHDxGM+oO2vaLrRtM1BT9tsIJm9SmD+Y5rJuPAunSKRaXFzaZ/gyJU/Jv8a2eHa2MbnmqhWUeXMQf9tf6ipX+0FUC7JgWyuGDYI9jXVXvw+vYwz24tLr08smFv8K56/8AD19p6K91bTW4J2gyANk47FetYunKO6GZxlyfntxkexH8qKYDcLwkoP0fH86KizA9P71zGuRiLU9237wBDen4/hXTPjdxWHr24zq4ibaqgBxyCe9deMjemFF2mVI9Tui2ZJfP9fM6n8auG5s9RiMFwzwOSOHAP4c8Vm+UCok2tFn1HFBV1GHAIx16ivDalE9FWkS3HhdUffAzAdSy9h9KSLSVSFA0jMoyFGOBz1qW1mntk3WsjJ7HlTV5NQjZcXcZib/nonzLS9pNdQ9nBle30pEYFp5R6bXxViPTbbzMP5rgvu+aQkHjv71OsPmqJIsOrdChGT+FIY2VjtJ+XsetS6su4/Zx7DBa29vMrwxr8hz0rZ086Q4ihSWa2Qb/ADGeQqx445789qy1illJIB4+9xXXeEfhrqXiiP7UfLs7LP8ArZfmZx/soOfxOB9acJSkxSUYoS1F9bRXC6dcCdYyFTzWPQjdkDp7dqkTxS8NqDf6bJh8YdSdjg/SvRG+EulJb/8AEuv760nVQDJuVlY47pjFc/qPw28RW9gYLZbPUIoyCnlt5T8f7LcHj3rd03YwVRHJ3s41uSCOOKPTowCYjJ8u4epJ9xWG11HPLLPcPPK6jaGONvXqe/QV0PiLTdcnmiS/0uTSFVvLUtAW49S/THHbNc7caNeW28xol0CoDyQtv6HP1pcth3uMt1a81iK4spkjW1Cu7MQuMttGMnnkjp9a0b64eG2aL7SJpoo1ZpEOMncPy61iXaRrc26QhW8mMBmXoWySfw5x+FX7aEfZ5TMCm5RgsPQ5/KnewlF3KKku5J3Nk9PWraQxxpvlCxDrwcGoGukQbLMDr989f8/Sm7SIpWlbdIUGATyOfSsZM6YxaJL12lkgO5jtQKN/XAqw1wI7l9jAvvyG9KpXJVY7demU6Zz2pluwMxwcjPpUJFvc6FS0semzDO1YpIj9Q2ev/Aqur71Q0if7Qk1iVLGNTPCfQj7w/Ec/hV6PGBj06172Dd6djzq/xEy81KOCKj6VIprtMCYCqRlQeIrW32/N5MkuR25A/rVxKoKoPi8EdY7H/wBCf/61TIovz6Tp91JvutPtJn/vPCpP54oq2CCKKXKhnn9lcrd2EMw/5aRqxP4U6VFljMb52sMHFY/ha48/w/CMnMRKH88j9DWuTlT9aatKOpi7pkKW4jRwzGXe2WL85qrLZ7Tut22EfwnpV8d81G2O1KdKE42aCM5J3TMdJ3tHnj3KrzLtKsAeeuR/9anRpKq7yCR3K/4VV1lVN6uRxn+lEcjxKjxvxjAUn/OK+erU7SaR6lOel2XYJFhkLQSGN2GCyir6X0iri6hWdM5Lx8MPr/8AWrLgu7e44mTy36bvX8asG1kK7oHDey9a5XG250J3Nbybe7hzbTuH4xn5SKdb6hq+jz+dbSSxlcbXRyD+YqjbjeuHAYg5+hrXt0ufIGE81D90N1/x/nU8zi9A5E9zqNK+MmuWqol4IL0Dj/SVwx/4Gv8AUV3OkfFzSL5AuoWF5aSEf8slEyMfYjn9K8eWyhvJMFPKkPQMQB+B9ajeykiDN57Ih4PzFR+a9fp3rop15XsYToo9M8VfFkPG1npBayQ8OxKtMR6d1j+pyfYV50pvb8FUKafYs25wSczf738T/oKggitrXJhjWVvuqz8kH2Xt9TUc8k9y3zPgA/Nz/M1c6muooUrj5JbHT8rahpZFHJbH/wCoVQmlmu+Z5AqnkAZx/wDXqULCFwBuIPIxxUcxL47AVi5XOhQSIxIsYPlcn1btTV3BZ2fgFByep+YVDJLhgkS+YxO0YGf070428kYkW4x5hTJ+bJHPQ+lVZ2uK6vYnl+aWHIPyx9DTYm8tyB8xz1okcK0ILf8ALMA1Ep+bIoWwPc3PDzka/GxO4cAj1GRW+6qssibANrlePrXK6LIf7RbjkRkjP1FddcgC8lI4DEMPxAP9a9rCaQR51b4hFRdvDY+tOwy/w5HtSIcginKfWu4xHqykiqMCN/wld5KSCv2aJB/30xq8VAXkZPaqtsDJqN7IMZTy1Ydc8fpSYGmDjrRTEcbef50UyjxrwVcjy7q3PYhx/Kuq3e/FcJ4ZkNnr/kSZBcNGR7j/APVXb1lRleBlIdu7moy1KW4pjVtckxNXAe7U56Nn9KRB8rr6AFabqXzXh/GlBxIo/vJXgVvjZ6NP4SKGT95tPKls4qaO4e1mVYJDnklG5Uf4Uy3iZ5iE6epqN4WTPzgMW6Yznn1rG1zW9jctdXjLEXIVCTg7xlT+Nb0GpRImHG5D90E5AHsetcJu8xtqnczA4X1qeyvJLaQpE7RMOqMOPxBqJUkyo1GjtJ7gzzuoCqgjBX1b6nvVUImSgLKh++inAPNZlnrUWStwnkt0LKNyH6jtWkzwyW5mQAN1zG2VP9RWEoNO5rGaZAqiKTBGASRwePzp/nbspj7v3cdBVe5lYzbccFvmFNaYRKfMZYwB90Hmqs2O6WxZZ9uWas+7kZ+nQ9garz3xONvAJyPcUpbcue3NUo2E5XF+1GEeTAuxsfNJnLNx69h7CnQn91N67OpqrJ/rs/7P9Klt2zG47lT/AEq3sStyzN8jwjr+5HNRhumDwD+dF0/7y3z/AM8ag8wbufpSWwpbmvoki/2i25gCyYAJ6812TS+dbxSAHKARtxwcdP0ryfULa7u2iFjbtOQ2cAHj8a63wlFrNosqatOyWskRRY5H3mN8gg//AFq9OjXjCCucNSLlPQ6tW+XjrTtwQZYgD34qnI06bsMrIDgMvcVTYSTN0ZiO2a1ljofZ1EqLZqm9hAO1i2OuwZqPT4xFd3kjyDN3KJVGMYAULj9KoC3CMN8gX2ByR+VWDJB5kKh3O0gMxwvGfauaWMne6RoqUbamsvtRWauoGBcSrv5wHH8VFdUcbTa1QvYvuePX6/YfE7ygFdswbHqDXabsjcDkdq5/xXYkPa3cnCt+6kKj8RV+21CIaXFNPIEGwDk9/b1q8PNWOWSNHf8AnUF1dw2ib7qVYx2B6n6Cubv/ABO2Ntiu3/pow5/LtWBPdy3EheR2Zj3JyauVZLYSib82oR3l6Tb7sAE4I7VOH/1b+hxzVDSm+z2YKf6yU8tjtVrJ2Fc85zXlVbOVzsp6LU0I8+WFAwMZIB6mo5lww2jPtjrT7UlrcFuOT83rzVq2hlupxHYwtJKfQdPx7Vkou+ho5KxTSaGOIW11a7UzuD4O7mpmtVmjzAyzxjpk/Mv0PatmbwVqUtuJ2u4nnx/qSCAB6bvWsGa1uNNufLmSSCQD+IYz/jWjTRmpJjVR4rgoylSeF3n+tXLG5toLg/akZSeq9M/XHUUiXquu25jVwf4h1qQ2KTRbrd0lQfwN2/wrKSuapkd1dyiWdreOVoo8c7CSB0HNVGiuPs/nTNljyU9PY1evL+9ntINPkZktoWDFO5I96YJAsmyT5CcYz3+lLRFblGKZW9GAHzZ7Crsbb489jzU0Edk0EpurfPBbzIztYY/Q/jVFJtsaiMFVbPGc9qHZlR3JZCPNAx1Wi3bHmcfwmoCxMi/SljlPz57Kamw7mvDYLqAt2MwUbMdPf1ratdCs4jjAeYcgPznHXFZtpdSDTYVDZCDKjsM9f5VdW5lmVGifYUBGAMkZ7io5tbDa0uasVkQo2JtX3GBVj7Ki43SZ/wB3mkWSS6kCSOokUhAd3DcVOqRL8zvvOOg7U9SEkJDIinayBo+jAnqKJ47pLVWxut87RLjBX2JoMwUHylAPrgE/rQl1PGzb3yjLtbzDww9KaBpFWSGOHIeZcg9EO7P41GtzGjfJbrI2ODJyPyq9dWcMkKXcLNJGOJUQBSn6cj3xVUuq/wCpVR/tYyaCGI9xdTY88KQPugqPl+mKKTy5WYlMn1JGaKq4rHn/AI7Ro5LV2LeS6lcA8Bgev5GuNaZj8qtlRwPpXpniTSJNX0ry7fHnRtvTd34wRXA2nh7U7u6aKO2ZCpwzSfKo/Gu6D0OOW5mnnrWpYaBe3kLTiJkgVSxduMgenrXXeGvBn2SZrjU1ilYDCIPmAPrXT6jpLXmmSQWxCOQNuTgcdqpvsJHniIrSCKGIqkagYPc1e8tSVjA3SMMBAM5rQsPDOozXLJKgtYgfmc8k/T1rr9L0W000Dyk3SH70r8sfxrHkbd2bc9loYek+E57rEmot5EfaNfvEe/pXZWdpbWNuIrSJY0HXHU/U0RhVPB61IXGMKDn1q7JENtj8cVBdWkN2nl3duk0Z7OKmTP8A+upVXcOcD6UxLQ5O+8D+YrS6TJ9YZTz+Df41y8tpc2F00U0ckEq9mGDXq4jcrgHj2qK5sre9hMN7Cs8fbcOR9DWcqaexrGo1ueaJdJINt2gcf3h1FSGzjmjJtZFkXvG1dFqfgraDJpM24f8APCU4P4N/jXMTWtxZTlJUeGQdiMVzuLjubKSZBNALaznG3y/lOF3E1nwk+XHnrg5H4Vo380jabI8h+ZgFzj3rLi/1ac98fpS6F9RzyDeMZ6UQkFmz3UioJeSvbjrTojyRn+E5qhXOjtRH/ZcDK4ZzuDLj7ozxzU0MxR+OCOhrnPtklm1u6nKspyvY81txyB41fHDAEGsZRa1NoyvobtnJHPMrM5TGSSckqfUY6/StWxmju3K3DnzAM/KMFz2HPeuVhuGjYFT06GtuykgmjkV92Wx93HynPX/61EX0ZEl2L7T5Yqg8sZxjvQEJbfsyf7zcn86SCYMXW4X98rbFcjAcj+tSeZIQVIwemMUCuCu8DiQSlSPQZz+FPV4riXzLcJFKeGRkyCPUA/yqBmjEmyR9z/3FGT+VR7mDf6sIM5GW5/SmhCSzuJWUk/KcDAx+lFXW1CG5w19DmRRgMgC7h74FFPQkwYJ1I5q4AjDOOaxYj0zV2KQr0rqRymmigDirEY4zjmqUMwYgHrVxT78VaYWRY2bl5xT0T2z/AEpkZyanxj/PWmKyEC4OcY9DTlyW6fjSgGnAN0HHrQMcF9/yqVAeg5pqRkMD2qyo+bDAfWmIaAw6j60oRT35p52hlQ9TTjGO3FArEDICDkYqK6s7S9gEdxEknsw/katvHgDFRGMMR9aGrj2PKfFUMVpJNbW6sI0lKrk5PHvWErYjj7fNzWv4rfzL5x38+TP4GsUHEYz0yDXNY6ebYdPHmK3aMM0khZQoHXB7fnQ0awwuHKySMCC+flT1C+p9+lSSyRWsf7tTh+pPV/8ABfbv3qstvJckyrzjgZPc9AKpWE2FwT5cOW4x06d66SxV5LNMLyqdapDTYrCGKe7fzdg+VVXA3HoP/rmtO1Z1hZZV2OoO5c5wayqbGkNWMJ79anguGjdXVsEHHsRTSAVAHWojmMk9u9c9ja51dhLb3VvKs23cx3knJYt25z8v1xzSxzPNabZ22lz8p4wQB0JFYFpO0JGD16Vui5R9JkjSNV+bdwP4u5+uO9VGXRkyh1Rat7QPAxQ4dDgx7SMe+ac0cYUfOHb/AGRn9elEVwwt4raTG2ZFdT1Hpg/lSqjBmjYfdOCPSmSQMhzwqAfnRU4iVurbceuaKBn/2Q==)

และมีอีกเครื่องหนึ่งเรียกว่า Colossus โดยผู้ที่สร้างขึ้นก็คือ Alan turing ซึ่งเป็นผู้ที่เคยถอดรหัส Enigma ของฝ่ายเยอรมันในสงครามโลกครั้งที่ 2 ได้ โดยการทดลองไปเรื่อย ๆ ทำให้รัฐบาลของประเทศต่าง ๆ เห็นศักยภาพของคอมพิวเตอร์ แล้วเริ่มแข่งกันสร้างคอมพิวเตอร์ เครื่อง Colossus เกิดขึ้นจากแนวคิดนี้ซึ่งเครื่อง Colossus นี้ได้เป็นต้นแบบของการสร้างระเบิดนิวเคลียร์ด้วยแต่สงครามโลกจบก่อน

![รูปภาพประกอบด้วย ข้อความ, คอมพิวเตอร์

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5NQAAkpIAAgAAAAM5NQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjozMCAyMToyNzo1NgAyMDIyOjA2OjMwIDIxOjI3OjU2AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTMwVDIxOjI3OjU2Ljk1MjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIALsBAwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APCfMbYdq5I6/SnwDzHCs4jX7zFjxkD/ACKZGMl8OqfKT82efanZ2bDuByhxg/dzkYP+e9YGgeZGGKtuznnFP32pHJY++3p+tQZPc8DpSxHEowM0gLcUcDIrxTMWHLZGMfpUkZeElreUBypXII6GqSPs3DHVCpx3561CxwKAuaVvZXka7o4mIP8AEpzRBfXNkJIoW8rzF2MGHUfjWauTjHTHPsaniS5kY/ZxKzIpYmME7QO/sPelYtMtLeumny2SxRsszBmfncMHPFR+ZJcWsVjFCCVkLKVHzMSAMfoKks769kkET3JaPuXIOPz4q7DrL2t0kkcEEpX5v3lqqsPyJ9vzqXsC3N640ON9FS5uozYJDCFcEbixz1qx4TsEtWN3FIZiOELR4GKqw+PHhV0vbLPH3VOP0IrV0fxXZXmqW9rHZzoZDtUDaR0+tc872NY2TEtLoz6K0PypP9qXYCn+uzc8MD7HIx7VkaMkyW9wXAV1mccHPIJp8TT6bpflJMHEs4mKBehE7dT/AMAz+NJ4bQ+TKQM7pnPA96g6ZPUwbkqZQZ0Jbbzng5xVcwEqxVWQHqRTtZtrqLU5w0Un+tfa2OGXPBpi63f2+kyaWJZFtZXDyRnoSOlbxSMZXuJsnhi3xXcit0wDyKSGW78wO0hmYHq5qB9Q/wBI8zZ26U21vWWQmdQwJ9OlXbQjmZ0C+JLq3mjkktPOVM4Tfgc/hSjxHbuoWS0ZDuyX3549MVkT3loJ5EgQ4U48zeTu/A8Uw3MRaNFc7sEkMMAfjU8g+ZnW2iR38DXFuSqs3yBvTNVNRsSt9v8AtqFmAZ4gu0jgjtms3Tr+dG8q1YkscqvXn6VNqt19phgZgFdc5rJxNeY9C8FJci8AitZLiRLcMzRkMQRgE4yPU9K6DxNoUOqWK3gtBFcwyqisUMbjo2xwDkqR2+lcH8JI55/F0qW9xGkTWhNwrnHmKJUIU+2QOPTPrXsHiqF3hskjkSNDPvEUS5B2qTz06AYrz63uz0NYO6OfsXvNM021W9aB5fL2lYWJAAPy5JHXGB+FT/21KPugA+9csJ/t2rSwXG55VJK46BR2rRfAQEVz8t3c0udVHqC3UYSJSz4yVHasHxHq7aVbM81urqeFQNh81TtjIupRfYRvkb+HP51var4Zs9XjH28ukwXAdGxj/wCtTSs9RHNaXrlhfRF5rad2x9wuFA/EVffW4bZR9k0y3QdmkcuT+lZOpeELfT4y1tr1vb+0rlT+a5rgb2BzqEkaXv2vYeZEdmU/mAf0raMFLUl6I9BvfEmpzKyC8MadliQLj8RzWDczyzMWmleQ+rsTTdMj2aLFu6gtn86zdXv0Qm3hyXI5PpVKmkyLsifVEVyArHBorJyPWiunlj2FzMwlGWbaQDtOfcUmCMdPzFPjQs7BWVSFJO5sZHpQucbRtO5SQD39q9I88aFPHoc9/SpLX/j5XgnIIwOvSowWGCVUHGPwyabuIbIJB9QaQhSNrkDkA4qKT71TsuEXcCCRkZ7j1qCT71AiWPG2rlhDdXEky2TFWWFnkxIE+QdepGfpVFelSRwvOSse3gEks4UAfjUspMmhSQRu8RYouC+B6njP44qSVr1H/etI7eZnEg3ZbA6568Y4+lV4TMIn8vdsG0vjp14/WrLi+VsuJc+bkEj+PH88VJotiu7uyRqVCqq8ELjcc88962/BfHjDTiO8h/8AQTWLI87QQrKrLEikRkjAPPOD3rZ8GH/isNNH/TQ/+gmm9iftGlpo865t1c+ZuE3ysT2Mn/66t+F5P3MgtjgEkguKgsHS21K1AwigTqTIAcHMn07/AM6l8KxlrGVF65YAj61ys7ehz+o3851K4M0sy7Zm2gsQMZ4x7U19Rt5nj86JSoUBywzuPqa1b4C2m8qaaNpOjKVBKkVTnSN4RmCF+ODjGatcprFtLYqPJpzLI3lrkf6sLGBUUMVhcTRo67Bn5+cVK9nA2SNkWQMASD/GpItMtprOKYyFZG3B1DjjBAHHbOf0q+ZDuno0UxpdlJHzOYyThdq7j/SqUmmMl81usoyD1LDHTPWtGaxiVmSOV9ynGcYH4VGun+UuVlDHPc801NdzOUYtbE1hp72Nykq3ZhmjOVOzIHFXWmjYAta282f4oyUz+FZzyXmWcMSSME+tRre3cM0chjEm3OAy5Ucd6TvIzlFR2O68JapbaVqP2iNLewWSAo00yO4zuU4+Xvx34r0e28UaVrV5FAmoJPNa2pKhVYeY7Z3HpxgY4z3xXg9pqd79gOntsiikm88upIJOMY69K9A8CQxQ6jF5m0SyK+3I5cAZ/wAK8/E0vtGlN3Rct7gWHjC4naLzFCuAueucVe+1G5kZjH5Sk8LSaUiHxy0U6h0YyDDDPbP9K1/EflrdQJEAqiPoBjua5b2aRq1cyY7DU5JfM0sShum6NtuPxqdtC8Q3CMbgzsoHIe5B/TdW34ZMjW86oOhHNb0bSqeeKydSSNopPc8on04pKVlUbx/eXNVdM0Cd7S71FUR4VmKOqryv/wBavRtf0VbmNrq3XEqAllHRqpeBow2kXaScqbpsj8KtVZWuTOKexxU8ixWMqx4BCHAHauSjjeTfLKCSB1PNdp4qgj03xFdwW2REoDAHtkZrItbVr+0uZAMCLAwB1zn/AArqpy927OaUTmBFlQeaKuG0kU4Mb8e1Fbe0RNmc3EjSSlY2UHaT8zYzgZx+lJtYBSNp3AkfMOMU63iae48tGVW2k5Y4HAzUiW0shVUCOZFZlGRyBnP8jXqM4GQbWOD/ALwH4daaRUqK56KMc+/uf503b60hClMQpJs2ZGB33DJ5qvJ96rcS7mAILKoJIHOB1/nUEwGfloAFXI4q5aWD3TuiSQptjaQmV9owOuPf2qqhG2rFrCs8knmTxW+2MvvlJG7H8IwDyalgiOGGR43dRhVHz8+//wBerDWF4jBTu5YIMPnLEZH6VDEivFJIpA2AHBPJyccVM9pKjACdcmUR5WToSM5+nvUmq2IJUlEcRkLGPBEfpwRnFa/gtseM9M95cf8AjprHkjkW3hkZsxuGCDd0wRnjt1rW8G/8jppX/XcfyNEthW946xraGXXohKg2xS3Cnb/F+9k5/wDHv0qHwbte1bhgdx6/WodRjuDqsrRttH2iTJz0H2jH8zU3gwhbdyVLYUnA6nkVxtnXsYWr2F5Jr13PDGJUaZmTy3B3A+vpVOae7WWITWUirECMKDz9afrF6y61eLtEarcuqhBjao6Cq5v1ONsjjuTzx710WRak7AbuJY5ftFsA78qSSNn0FOXUrRvLHklEAO4q/LfjTWvfNWUG7kfYQFJY/N9KfHhyoN0uMck5OPY0tBqUnsMW9tmtcszLO0gGOoCY6/WnGe2e6lSK4/dRqSrlfve3509Iy9qs/wC42s+wDaOaVrREEm9LZhG2GxwT9KLIpKbAQucxpJGyhQ5Ytjt/9eoGSTzI4RtzM2FOePT+tWZdPtz8i2kgkaPflZuMUkNuAqb7eSQOhaL95kL9Kakkhyi2tiFLcmV1jzJ5TbGwOhr1zwJpsQt4bm6hUygsIZCOg2gEf59K88s4IrWMCNvLkniy527vT/Oa9F8HpN51tE0paIIXVfTpXDip7EU1ZhZsq/EIlsADzB+laXiKSOW5iaJgwEeDjscmuc1Byni+XBILSMoI9yBWq0Ra2LdTnvXFLdGpj33jHU/C8yCwt4Z4ZBmQSKeD25HSkt/jLN5YNxokZbPOy5K/oVNT6lGp0qcOqt93qM96yvDllY3F3Ik9pbyARk/PGD3HrWydNrWJL5k9zV/4XHaTQtG+kTKzAg7Zg39BUfhn4haRp9pNFK/lmWUyAuDx2xwKq+JtG05dOQ2djbxTeYMGKMKcYPXHam2GjaDe6b5d9HBBIONwIB/M9apxpOOiJTknuReI9Th1fVJr23dZElVQCh44GKXRv3ek3jD1T+tUb7ToNLka1s23wgAofrWhpxCaEcg5lnxnHHAz/WnZJWQXK0uotBM0T2sbFDtJx1xRVrXrOSLXrtVIVd+4BegBGf60UAeYxxPJIUjALYJ6gcAZNOjt5ZNvl4OQSPmHQdf5UkLMb4rEFLbSBlc9RilW3uJIo2jhZg4YApjnHB/nXtnmEQUqy4PbIx6UtIoKYJUgsSvPtS7aQiSGNpXIQZwpY844HJqKZcHinKCpyOOMUs4QQIfmErMeCOCo4z+YNAEA4qzawxXEu24uVtkAJ3shb8MDvVdV3Gr+n29vLcNHd3LW8e0kMF3ZPpUti1KSIfJLM67l7ev0q0bZHYr9ojHIGcnjI/p3qJEXLqWC8AqT3+tXPsto7bku8LvVfmTBwfvH8Kk1iUZY9iIwkDBlIC9wQRmtfwZ/yOuk/wDXwP5GsqeJEijkWTcz7gV/u4IwfxzWl4QkEfjLSWP/AD8qPz4p9B/aN3WbhdP1J53LyCWeQhQPuYuD+nyn8ateB3b98joVaPB5GODg1Briu+rXbN0SSU5Azn/SiOfxOKteCGd45y5y3Qnr04rllblOo5HxLuj8QXxA+Uztj9Khkl03/RvLWbIX9+W7nHOK0dXV/wDhILnzEO15mI46jimsdPIiPlzArxNkcH6VopxsWqfMuhnlNOO4xllxyq4PNSRRac7p5sjRg53H0qzNFZmKYqjHvEScYHvUCrp4K7mkIx8wHr7U/aRZootdiEx2ZjX94wbcBjJ6etOa3gHmlL4lVAKcH5vWnrbWjxqSXB388j7v5UsmmaezSslxKI1Hyknqfyp+0h1NVBvoiERncAl8CSvXOMD0q9HbTrGiw3OHCnBAyFBqothpYlULdybSmScfxVqW8y6bGqWVySjj5hIoPNJyj0LUJL/hzPjv7m1mUM4kKgr8w6j1r2/Q7cecvJY/Y45mbPJZ1Un9Sa8os9CTVbmFlEz7x8xjIGAMD0r2vQrEC2u7hM/uLWGDDn3x274WvNxUk7WM+WUd2cTqgL+NolHWSY/zBroRH5cZRvXNY8kJn+I+mxjnfcMv8q6vXLdYLoIq7eOa5pbxIuct4hxbeH7q425ClBx7tj+tcHDLLOC0RZVzggHGa9Q1SEN4P1GVgCqNHnPu1c74E8PWmuw3H2nzABI+3y2xyAn+NaxaUWxNXZx1/bzjSPMhkc3CThVw38BVif8A0EVi3F1OLmNbpfMdQDhiefyr0vxr4OtdHuLAQz3DLKzlgxB7KMdPc1dsPhXa65aPeWt3JDPHJsCy4ZMAD0Ge/rXRCvBLUzlTd9Di4bu6vYPtV7EEXAClccgcVt2EypovlskjCdRcQnb8qhmIGT/wA1b13Q00TUn02J2lEYUZPckAn9a2rqEDSNTtUwBYx20HH4k/q1Q5qTBRsXINCbVbS3vfmPmwoSfcKAf5UVueDr0jwjYBipKow/JjRU3GfMSN5V67e2KsxSGV0SBWaVSTgDrn0qKKA3N8Y0baSeuM4/CnRwTJKssL/M5IRQcEY4r3DzRhkAIVlOUyMUtKLWWRlZjsMjFO3BHf9aTaV4JzSEFJMoESsxbcegK8Y9j9c0tRz58sZJx0FAxIueavWdnJfeckJG+KFpcE43BeSPyqrEYxZjhhLu/DH+NW9Ph+0XBjEgjcIWUkgZx1GT7ZqZWAqIA0bMxxjpUvkwnDiYtCGCsduGHAPC5560yJY9jiViuPukc81YkhsvMheOWTyN4SU4+YEgEkD05/SpLRWmWJViZGJYhgw7AZGKv+GP8Akb9Ix/z9x/zqhcLCVjMLOXywYN6ZG0/zrV8H/Z/+Et077TuyLiPy9v8Ae3DGfbrTlsNfEb3iNnstaeOT/lpcS4wfvAXTH/2WrngRxG90pG7GRwPcUzxb5UmtbXG4pJIAcdD9rf8Aof1qbwDGGu7jkEsCSc+44/z61wyldHWjp57OeG3UaXottqMsrDd50ojWFc8npyTn8MVeh0XTzq0drfLBDJ5QlkiVwWC9OB1I96s6LG9zeapEW/49rsxKPQbFOP1NWL3w5DqWtWupyr5N3ap5YlRj+8XnCsPbNY8yRocrZW63TXK6hpkenNbSrExYjy5WbOCpwM5x0qLW7S20qC3lOhm8gkZlleJsGHptbGDkcn8q7bUNGt9Q0qbTrmISQSENgcEMM7WHoRmltdGS3s4oQ8jBE2He24sPcnrxRzoLs4fUdIsrXTBeafpUGpeQwLrBJnKjhuR3HpT7LRrLWbFbxbUIX2lrdpAHTIyA3HGa6uy8KWWn3txc2hkiExO6EMfLyTksB2OaV/DFo+vR6oieVcIgUtGxAkwNo3L0OB0p862DVanF2nhm1vY2e90mTS5CxEcElzuL4HY4Gaq6boum6hfXtlJZzWU9nJ5JWabPmdcFeBnOM45rv9c8ORa5ZQQXEjxvbzebFNGxDIehwfcfypmq+FrXV41S53B1kEqzRNtdSPcexNXzInmk+pg2NnHZapaRRHhYpV2+mCn+Ndvppxol/jvJED+bVz15ara6rp0aclYZQWblm5j5J7muot4Ps/hO4n6tJMpx7DoP51xTacrGkb21OJtOPihorf8AT8y/+O//AFq7DxhGU1ZNw/5ZD+ZrkdOQy+NtDuXGHOqKp9sq3+Fdv46/5DUY/wCmI/maJRuotdCbq5gXsW/4caz6+bD/AOhVS+DVvuS9B/hkk/lFWtcp/wAW31g/9Nof/QhVT4RlLPTdUupuEjaWQnGeAI/8KhP3GV1I/imY7W70t5WwF8w47n7tJ4T+IGkWMLWt6s0KyylhKw+UZArjtVv7rXdVnv7+RpDI5KK53BF7AZ6VWeD91uZMpnbyODTjFNalHWeIJILzxyk0EiyQvPA28HIK8ZrHsdctbm01uElvtN7OsoGOMBjnn8qu+HobbVdP+yLEsU1nvLT+ocYT9TiopvCI0kmeOXzCVIxjFUQ0ZtjrjWNmluMjZnp7kn+tFR+SifLsHHqKKLknl8fmf2jiBmVyRjZ1qTySygMzAhyB7UxQRfMQcEDIIqZE2Iqgkgepr6BnmkaxfIp3kZYj6cDn9f0pMY6nNTFeKiK1NwsJTJORinkYqN6aYD0jwoYqvPerWn/YheD+00keDBz5TYYHHWqkZ4qRUaRgsaszHoFGSaUgE2xguMFl5xk9/Wp82s00cTQmEuVUzM5wh6Fj/njFQQ/vtwEXm9Bg5HJ6VqSS2H2VZRaCK9t7jD2jAlJkC5dj37c4Pekh7mXcxoILeRGAdlIePuuCOfoc/oav+Fx/xVmlf9fkX/oYqnqLkmPNnDbycvujJ+ZWxgck8DFW/Cx/4q3Ss/8AP5F/6GKJyvEqOjPQfGXh+9W3vtciCSWlvPIsgY4Kk3TAYHfnFVPANqsuptCysqSHdyPvDI5/TH4V0PjaX/iS39jFcyusdxNcXC9FGbrag9zkn865/wCH8ztrj452rtQDtyvH6mvN1szr6o6/Vb2+8PwapdWBRHutTBUuoIKmIAjnpyK59vHfiAcCa0ZvTEddD488tPCsksrBV+3tkn6MK88jW1lQeUIA+B8ywNu/nSWqNFq7G3deP/ECSpCZY4yzY8xYUKjkjk4xiobrx54htQB9uil3qfmjjjIXjvgVzmtMH1hYo0V0RMFSpXk5PT6VRcLG2AsQ4PQnNaKCB6HsnxN1O+0TwsbnTLhraXz1TzFAOAc+teRt4y8ZNatMurXIiUD58AZyevT+Ve1+P5LODREfVImltlnHmIvfg4/XFeQazqlhcaHHb297E8jRgtBHCVCncPlyT9T+FVQtZ6GUm7EmpeONfjg08/2ncIZbdXYowyTuPXj2rpPhp4h1TV/E8sN/qE9zEtq7BJDxnI5rzzWRtg0sxxsXNoMk9Op6e/H8q674OP5vi6fjH+iN/MVrUilG5lGTuenalMLbWrV8R5NtNjeoP8Ufr34qre+Jrq20+5SZCLeLDEABQfmx6e+ak8Raf9r1nTiJvKEUczsfUfKMfrWDrkgn8MahGucrDyepI3DJrx5/xEd8Y+6c0ninU7vW7O70ixnlNvcrcIka7yXUHA4HPXpW/wD8LQbxFqdul9bDzpMR70wB19PxrzbTr/8As3UbK5mSWP7LMZQ0IO5+mAT0xx+pp3h5nl8S2LyDaWuFJAGAOc16DpR5TPl1PY7/AFS4j0a401cCCZg78ckg8VV8L3VxaeG7qK1dUNy0sT5XOQQlR6w+IQB1zUugRAaSP+u0v/oKV5UpckZG3IrnLyxPEzIRhhx0qqWuT8sjkpnIA6V0moxR/bXDLyFBNamjeALvxDZR30E8cNrJn5iMng4P8qulU5o3CUeUyvCkv2WC6kmIQTyRqCT/AAqck1v6jfWlzHst7iORlHIU8isnV9HXR76exhkZkjUcn3GT+tJoujN/Z1zqTzAqsghC45J61qzMzzCNxytFaBSPPIoqLgeKRJv1LaTgEgVOpVFdXTJz5YOc7f8Aa/IH86qrk3r44ParBR9snmHex2gH8Rk/XFfQyZ51kTPLCVfKIPkEakD3GW+uB+tVpnSLMKEOAwy4qydibgiqcKUBK+/X61VlCwzN5JVwylQXTI5HoakGgkC5/dkle2fSq71Kp/dYb7wPGPSmkbvlUfMxAGTgVSMxsVXrC+k0+4aaBisuxlVh/CSMZ/U1SCmOUo+NynBwc1qaG+nDVETVwwtpVZHkVdxjBU/MB6jg/hQMz4rjyYpI2BYMqgcdw2f8anNysE0rQRoRI4kIZeh44Ht1qMhUmfyvmUZ2sR196a0kpUoEB5wSIxnIOc9KRpGKsRXNwZdu9QME4OP0q54bfb4p0pvS9i/9DFULpZC0W4N8zMeaveHvl8TaZ/1+RD/x8UB1PSPGGlXlxrPinVIrhUtbS5giki3HL73jI46YB55qn8ODjxBKf9sj/wAeWt/xRqMBsfGOlqpFwL+3uGbH3l3wKB+ea5/4df8AIel/66H/ANCFcMtjp6o7Xx68qeBB9ndkMl6RkHrlpK8wja+8sK90+N24rk46Yr1D4igR+AbbJKKbmPBHYYbmvLovJRlme6lcKQfnckH2IrKOxpH4ia4RruOKFSYmDDLg7ix5HU9O1NksZN/m7mMbJxGxzj8alaSKWWJH37yCqBCRnkjn86eq2c6u9xbNJhAVJAyckgH881pfQ1nFK56X8W8r4RkbHS5X+ZrxqbWNWlsTa3UMSwNgEBMZ7/zr2j4uD/ijXHrcpz+JrxTS/wCz49TiOum4lsVVg4jb5hwdp/PFOjszkkLqEeyx01PNMRW1UiRRycluPpx+tdZ8HbVV8WXDRy7wtq2cjHcVjssSW9m08T31sloEjj5ISQlj0HPoK7f4YQQjXnlhsXtQLV0lYowDOWXaBkegatpu8RJLc6vxHqOn6dqFkNROA8UpXjPI2nH6VR07V9N1KdmsyJZngLptyMIDg/qKyPiqzQ+JPDQjJXzBKj4/izgf1rF+F8d7Bqk0N5CFtTA3lMZN2TuA6Z461wSpJx5jqhLoLr+nyRz2+Bk3N4sYUdP4T/Q1v2UKrJiWNRIuDyOfrV6+hW48RaJFwCL6WQj2SHP+FT6iqLqrhUUEgHdjnp0rklOUXGK6m6S5HIxtSsbu6vk8mP8AdbeXJwB1q9bltL0ON2KtunlIxz/ClSwaLc69qX2S0kmdhF5hhWXYgCsMk9OTn9K69vAzyWscNzB5sCux2BuVztBPX2NHLzKzMnUtqed7zcXS3V3EYo5YsjcMBlHOR+Br0fRZvsGmraWjmNDbs6xqOE+UnP1zXIeKNFFpqV7a26S/ZbUJFB5hOACMY57cdq2dMvYtJhszNK371maVCScj5gcenapsouyGm5q5xkdxPeaebq7keWWQHcznJOOK3dETf4Lufe9X/wBANO1yO2ub+U2KbIWHygDjpSeH1f8A4Qt/Q3x/9Bq7kma0B3GirgiZucd6KLgeAsxWd0Cr/eyeoq5t2b1lYLt25bsc46fTNVJHKzOFRSTgjI6fSrE4QK6nDJFGHcbv9YScDH0BHHtX0LR5qJpliilmjZSCo2pg/ezn5v5flVcSLA7OnzDBA3jOOKe8AijlkRln8iIFsc7skjPsRxUYnW1uo5rSQSNGQ4Lx4Abr0744qRkahByaZKFkuNsO1QxAGTgD8abIGIIb73cYxTV2+UVZBk9GPaqRm9xJIXilZGKsVOCUbcPzq7pn2b+1bc38cklrkiYR/eClSCR9Ov4VEYPLyqukgXjchyDVrR7mO01aGaa3NzEocSQq20uhQhueccE9qoCt5jRzs1uM8FQNucjGOn0p7T3xZSsT5wAMIeR2/XvTc5uH+yqwUlsDOTtP/wBanGK5dgqJjK5G4446Z9+lB0U27aEF69y0kXmBvmLFsjoeOtWNCGPEmmZP/L7Dz/wMVBeQzQLH5pXO4qQDnacZpNPb/iaWhJxi4jOf+Bigzu+bU9G8ai6j8UeMzbkCNPszy7/7pkiI2++4r+FR/CwtN4kZZBlW+bPvvWtbxtYzvrPi9kVXW8S3VFVssdrwdvwNc/4UvF0G+nkuUkHlyujBW2kDsa8+ezOnqj1PxdoFx4g8M22m27xo6Sxs/mE4woOen1rnLf4SCRAJ75EXuqLkfrXW2HiSw1YFoH2nqVatZBK6hoULqRkFRmsOa2hpexw0Pw3srfVrS1ub+5KzbvnjCg9QT1HvWnYfDrQJpJjNJeSeTM0YBkVQdvrgetbWsQXMMVldXEO1Y7uIo2eeWxT9Ou7eNbtp7u3j3XcuA0gBOG6ip5mzp+KNy5rGj6frln9l1SETw7g+0sRyPpWfb+DPDVspEWkWuP8AaXd/OkufF/hm3QNNrcOM4/dDf/Wsi7+Jvh213LA9xdkNgbEChuM5HNNc9tDmaSOsTT9OhUeVY20YUYG2IDFO82JThAoPsK8/k+LWnhHkt9FmkjX+OSYLk+nSsLU/jhqSSCHStKtrXB5dz5hYfTAxS5K0iXJLodv4q8Kr4kurK5ZnWayctGV6fwnkfUVkeGfBN14cv5buaVXDRuDzjGWB6H2FV9K13xP4o02z1FL2KJF3TSW8YCF9hHAPvmtK0tNaTUZrnUmRbaRconmb2BwAQfT696iSnFcsjWDTQqIX8b2ZOPKijnmRx0bKxrwe45NLqXOsOe2xf5VZ05Ud9QXyyssMm6KTPVcKGXH4qaq3nN7IW65A/SuOX8SPkdP/AC6Zo6BqU2l6sktv5QMo8pjJ0wSP8BXZXl9qNlqIks7yxdZiAsMj4JPAIBz6/wA686dcx+netCAfvNJlfrDG0y5PQ7yB/wCg06dXV3RM6MeVO52XiCL+2vCc8l1EI7pYztQH+LvXI6n4afWFtl+0KnkoCEUc9+avTabeXEm/TpQbOZsuM/cycEe//wCqtrTYDcWrMgJ/dEqcdeOKXtHOWxHKqcNzip4ls9GAiLMVjOGb1qxoo2eDQvdr1v8A0Af41r6loY/4RD7T5yq0MLF0I77jxWRpXPhmP0+1SEH/AIClabGKbZatbTdbKxzzn+dFaVrt+yx8jp60Uyj5WkLLK21VbcO4zV1Ft42tzJCGKAmXDn95kHH0xkflWf8Aagp5Ck+p7U15mbkN719E0zztEWWiVYdv3GzuJ5yfY80twixTAoVYEAjHOPzqmZXY/MxNIZD3qeULonkkaWVpHOWYkk+pNRycrjofemo+TQ7qRhmCehNMh7kikRO0SSrKvZl6GrllM+k6vDe+Ws6W83IIykuOq/Qg/kayx/rAqMHbHAXqa2LfT9cn0uS1t7K6ktXkWRwI/l3AEA5xxwT3o5kgRFDBNql88enwAPKWZIlONqgE4z7AVZt/D91LGClxaoPJWb5pcfISV3fgQc0+38I+JZVDQ6dJEDwHMqL/AFq/b/DnXZh+9WCLsC0wPH4UnUijVXMDUrE2Mhi+121yyS+UfJYkH5c7gccjt9aq22Vuomx911b8mBrtrb4aahsZbi9ghGewLA1ZtPDOmrfrZ38DyzpGGW4iYpG65Azxnn9an2sBKLubHiCFoNR8TTNjzmNuQ/plrcH6feP51L4dvLe9vr3SNWj821ku5oYXPWAjbtOfTmk8Zu51/X1RsRtb2bGPHcyW5qHTNKvhd3sgs5ir305H7s8jKYP04rilqdcWmji8XGna1K0ZktZ7eYhg3ZlPoeK7XxdeXbaJpXiDTtQljt76IRzR7zhZlGG+gOCeK574okWPxM1SGRv3UrLKB06oCf1rptB0p/FXweutO0y2+0zQ6gksUTzKuRt+b52IAHU9e2K15PdTIk0mcHDeO92s0k3myM3zgtnNRveeTfPJHvcqdoXsPatq68Hy6JIr3KQwyxNiaFZRKYyRlfmVsHI571qaRoulazdwWtzN9hkYc3CLn35HQ/zqHKMWepSo1J0HZeZxiSuEcvayBZGyN4xz7VNDaahccwRBSoPyk/MB34+ld+dV+GkFrOj/ANp6vK5A8ry/KAI7jgYrJm8WeGrZSND8FYkhXb5t7dzMVB65G7Hf9a05rrY856OxT8MRNd7LOJoiZSzeY5wAAOc+n5GppfCH9oTF7G3v7p+rC1tWOPruxWxo+va28Df2bpmm6YRGZEaKzjlfYevLZOPqcVeu/GesXkcTz6/cuJRmIKqRJIO/3VGPxqeZrYVjT8P+BNS0uxthd29rHamMkm7n2SJk9CvbvW8/2G2Rk/tC1YYOfJcvj2FcabuPWtLX+1XneJ7RzEwB8xTkZJOMsMnHOeoFV/B0Aj0uQyEr5YICMPugnPTtwK5qlpvU1hsdstxZW9jqMtr9qmnigaUkRjYc+WcDnOelZ2+5lbzbyBraZj88TEEqfwp3h64+06DdyQ/vFlt8HHGSSin+WKijQrIV+cn/AG2JP5muf2cbmnMXIlifIuWdYwM5jA3dO1bL65oWk6Xpw1HTEuLhrUEZ+Y43N6n1yfxrnlga5uGjiuZFCr+8SMKTj6kHHWsfVpWur6INnbBGIUDdQFz39zk/jWfIkN6qx10XiGx1W2uLO0htrB3VhB5qBAC/DHcueSBiuih8T2ei6GljHcxy38UKx/Z17cfe919/evK1iJUFVBA75rf0GSx1CR3vbLdfWkRRZIV+eSIkEA464PeqWhMopo6ya4E8Eb3TBPPUM46gnFVrp7dLMRRLFgHcDHxVu4tILmzhJVlAQYUkgjjoax7q1S1YCLIB7ZzWEeaT1KskjqNP0mzk0+B3kXcyAnmiudj1Y28axeXu2jGaK6PZkfM+ZLfTru6uZYbS2a4COQrqOoFaMXhHWpFB+wuqnuSP5V0SP4jubVLiC2lbzzuHkjORgkE/XBrbuvCXiM2tvcRjzpbhg32QghlOcYznpjnFeq6utjiVPucaPAGqMilpokDYzvO3b9c/0q3ZeA7VS0eqalmY8otsQRgdSciu5h+GutzTQO02xdwaaKX5eOMqpyeOo5rYuvhWjTwyQX/2baQXUoZM8gkA5GOlRLENF+yR5lF4V8OLM0bX99I2OAoQfrjmpLfTNCW6MMNpNcSRnOHlB3d+gGa9Zb4caUdXh1CJnhlizkRjAcYI5/nWlH4L0iDUV1T7H/pSrzKTgMMY6fSs3XuP2aPKba4h1W/eS20Kz86BQGWOPbsXnnBPXIq7ZX/iDVdNll0+KIyRPtMBjKktjoOe3SvYodNtIJGlW0hhkkILuEALemTTk1vSjJdQRahbbreTY43jJfuMVDqMfskeUT+F/EmraUlxY+YbgohaGT92pJAz1rb8O+EtatYEXU3VHbG5C27b9CK6/XNal0PS/t4tftEJxk+Ztxk4HY+tcwnxNOd76KHXb8oFwVySccnbWTmylBG8vhQMn7y4OfYCm6f4F0+3LYlnlLHnzGBH4cVl/wBseKdRnh1i0s47DT4o2lMckoZZAFYngjn+mBXPajfXd/4ZtNQv7qFz57wx26nLIv3ix9euPaoux8qPQ4/Duhi5nZre3dpIo2lEjZBXgITk/wCwPyrSiWDPl27RnYAcI2cDnH8q4a28KeHLbR4rrV/EEkoeMEx42SFcZVcLk9MV1Xh46Nak22hWF0ImzuuZI3CnHu/J+mKabFojyr42eG44dTtNYggBfUC0U8jAnayKuz6ZGfyrL0eCeH4I6vbwzNFM2oQ/vEJBAyDgH8K951nRLbX9IudKvdpiuUKElc7D2Ye4PIrw690p9D+FXifS3mLPa6tGglVdpID4Bx2Bxn8a7qdS6SMZas4uxmuLaa8huJGkJKFyxyTwcc102l7YNQs5WJI81OR6EjmuUsXPnXAYs5ZU5PJPBrqLZs3Vp3Hyfoa56+59ZhP93+RmyXun3Vq8Wm6fKL+G42xuq43KM7ieOeSKp6g+oX13d3DRRwpcIFYnhUx39jxSrLdPcXdjJBvDPmCSR/lBznHTjg/pWhcabe3Y1K7uJBbTpsS5gRcEDgD6dAa2Wlj5mXxMfY2GppHse8eGbyNqhOAYjnkH86ZZ+Ho7i0geQyzQiPC5ORGewP1P8qmg0i3uL3y9S1mS38mzLrPIQQR2UgkZPzHnPSr2gsltp4XS7CfUt6janlkwxyj7r5YDAzzgelMR3nhHQ761122tUuWs3Sx3ts5CLuAKpnsWXPPpWz4rh/sy7RZGSVjGGMrIAz/72ODWfa+JY9I8VWsmqIQ0mmL5hUE7DvJbgDpnNV/G/ibT9eaW401zLFHbFBuBXeRyeo/Cudr3rlJ6jPBKkWupRtFGipdyRAIMAgMuD161auYURpHVvmWQqV7/AFp3g+FV0+5dE2CV1mwDnltv+FJqTj+1JwOnmNj8zWfUtbieHtJQ6zqOob93mRxoUJ+77/pWX4k09ra+eSP7p9uK3dCMkWtXCXAjQy26+WF43BWP5nk1sXdgl+oifgngEisjY8s8yYNycD0qK68SnwxJ/aIjMoIEZVWxnJrptS0B7S7aFpCTnB+XpXIXdtaf8TaDVNs1umdnPzI49vwzVwcU/eDc9Yi1tJPD8F9IOWiV2HuRmsiXV/7QhMips2kqRn2z/WqdnCt3pM0EMoUQW3nINv31XHHtxz+FV7BClrKT/E2R+Q/woja+hEmUL3xBcQ3jxqFIXHX6UVy2u3Pla3cJgcEfyFFdNkZm54C8ZXOqeJBY3QjjWSB9giTYpYEEAD6A16hEC319a8F8P2a6ONL1yW4w6zI8iKAfkJ5A98Zr320dZYFdOVcBgfY1FZ+9YyjuUtW1ltDntJZ2ijsWZvtErk5UAZAX3PI5rC0zx/faxfah/ZWlNfwKyi22DPlr8xw5zjccD26V02v2lpceHLv+0rP7bbwqJ2twMs+w7sD3wCBz3ryxNW1fSLTUNT8OWLaFo91cKkNo74aVtvDgMCWUd+eprOKujS5v6jf+JdR0648Q7rmw0/YCLdbhUwUOxgq5zkkg88e9ZF7Lql14cg1O4vE3mT7Gbd5mMoIGCcKMY3buc+nvUtzYrP4VS7l15WuDCxGlxIJNhMgIyTzwgLH/AHT6cyabNoNv4ZkS+L3mrOk22TzfKRCceWcA8gNhj9T2qraEsY6rFo1ix1uQ3ChA1qrMYol53kEkHcODkDv3zxd0++8OaZZRSXNtdXlxLCssrtIoG7BPy4bOQRn8qxbQf2bPHrM9g15ZsjRxyXVsfK3MOvTBOMj3xUuoTXII1SfSZA2ogy28qwKikgjlQMccIMY70GiPVbe2bxP4SaC+tfJaVCFjcYBwcqRnnsOT3rzSe0vLZLO1vDa/J50Swk5C+WSzEhRkZJx6nb+fQeDtd1HVdWkm1S/htba3xCYJziR2flQp9iR+HHatvxbZ6Vo1/Je6vZyyeciiFY22IZeQ7EjuQRgfWk0GhxGl3VvcxMuuXd9GFhCW0MT5wnzf3v8AgIx9e1VFtJr28+y2Ns8w8tmVMeYwIP1HYjv61qHda6Db28+nBWLMWvJEYmQ5ONpPGMY6ep70mnX8+jXwu9MbypMbMsc5X0/Hj6Y+tIZ6D4c06+stFtlHhyyhvY0AklmZEEhHAOVBbpjrVueHxC7NJf6jYWcAPC2+XIH+82P5VX8PSXeraNa3Oq63MlxcJv8AIiEcfGTgjGW5GO9W7nQdIW6D3GnXl/OcfO7yyD8dx20GUi9ZXNndxlrSYTbOC4NcL8X9GgHgLV72CNVkmktzMVXBbDgAnHXr1NehxoQgRbVbdV6KgA/lUV9p1vqdhNY6hAJ7adSksbfxKetNNp3IPlbw9Mljdai7wmVZrPyFwB8rMOCc/StTStjXMMkzYRXFS+IdFPhjxdqunTLujVlMJPG5Ch2n8M/mDVSxP7yNf4fPTP4mrqu59RhHfDlM6rJDYMiNEyx3YmD7Nzg7cY54xzU8c81w8ixrczSSyB3aScqrg4HKr1x688CnxaXaXF6PKjRg0zJPazORuAPDKcg9BTpGurSW4s7JWWOF1MLPgEcA8N1x1Fa7JWPClTjzM7XQLXQr+2WZ7Gye6iwshVA+GxzhiM/1rdvdYtLBWLRNgKSPLwCSPr/9asPwvb6Ulib66kgS6YnmOY4P/AQcZ98Vm+J5jqMiR6ejvjOc8DP1pOb6kThFbGtFNZeLNRXyLj7NLDF5ebhcY5J7E+vWsuWy+z61LYtIkysQgdPutke/1qn4b0PxDBdzzNpFwoOBuZSquOvDHg11Fp4cg/tVLy+1S2gLOHNskgkkz6ccCsXUfNYFFctyXwNP/Znhm4h1AtEbW5FszysDu/uHI9Riku5N+oSFX3jceQfetHV7KyfQbmC0j3ia6jL+cA24gNnjp0xWHHticqAFGeABjFJ6u5KNKa+K3unXixykWbGOXHO5XG3HHYHB59K6i4ci2fbw2OPavO9TCkCRpnh8nMgkQ4KEK2P1x+Fa2heKJ9Q8N2xvFaW/KbZvJiOxTnA5Ax0wcD16VPLoXzG5rUsd4RcDIlB2SZ7+h/HmsC4t7aZSLm3hmUnJWWIMCffIrU0u4E+pyQzlGtLogZPBDj7pz2we1Ykk8qahcW0pwI3K8gDPNceJ5klym1Nofb3SWN3HMy7ljPKdAw7j6EVfubSOygBgkElvMPNgI67D0B9wcj8K5+6lIlO09OnFXLeZzpyB2yE4A9B/k10RTsrnLKOp5h4qYnxRe8/xAf8AjoorX1XRLq91W4uP7PuH8x87hGcGiutTVieVmTqfh670fw5BNBM04bLTLncEyO3p0r2b4cXUt54A0meZizGIoWPfaxX+lfP4uJjZpCZGMauSFz04FexfBN2k8LXockiO72oP7oK5P61tXXuXJjuelkLMBHIMoT8wHcVwWoaZJJb3kfii6mk0zQ9tpZR27BXbeVIxweQqrziu+j/4+Mewrzz4kWsM3inTnkQMzwOG567R8v5VwqVjQwdYXQbqOVdMsbwXD4fMtw7MwJLcKOBkblJx1OKltHbU/D48PWNlDNBYRS3rzKPn25YZZj6A5H0A7V1f265tT4Ve3maNo9CMiEdVYlQT+Vcb58y6s1uJZPKupcToWJEuZyOfXhjVuQHaJo+u6v4fsBfaja2lkY4nhik4ZCqnkjv/ABce/wDs1z2qac1rc3Fml8LuztmEcbgclAFYkZIGOe3GUPpXW+GPDekXmlwTXVmsshhC7mdjwVUY6/7I/wAmuxs9OsrDBs7SCEgYykYB79/xNTzDPLrS2XUtMWKz0y8ur2QFmuVceXuDkA44H3Q3fuO3NeiS6bP4i8KLZ6mfIuXiC7yOUbGM+n5VsgljknJp4HT61POM5efwOl/t/tXVbq4ZPuGMBAnAHGQfTrVzT/AuhWjKZLVrplzzcSF+SCCcdOhNbyE+ZjPFOVjnr3NFyZOxLDBbwRqkEMcaqMAIuMVMCB0qNaWmZtkuc0u0elMWn1Qjzz4s+E4dW8PyatAu280+NpNwwN8Y5ZT+XHvXiywvaXc8T4MkcqklTkZ2g8fnX1W0ayqUkUMrcEHuK+corG3tfEmriCIKINVIjGSQo8wDHPtRUleJ6+ArtJwOfFpe6hqN2tkoJ85tjQL5hHJ6heldJp/wx1ZRLd65LHo9uAM3V5PkMPYDBHPFbeu+JtZvPFa6NLqEq2GzmGHEXQ4HzJg/rV/TNKspdOvIJYBIkRLIzklwdp/jPzfrTjU5kkjhk22y5pXhHRdPij8i8u9U53B12iP6DjP61keL/GUvhW9VNL0jTixVSs1xG0jpn0+bA/KudOp3uj3AbTrmSEsq553Z5xznPpVb4gSNNDp00p3SSQIzH1Naa31IlsavjTxfLp+t2trqwe4trm2jnJil2lWO4H2/CodPvNOvNTtZdMmkkQyKCJByp44zWH8Rx/xUFmPWwi/m1W/BkSIsO1QP9I7ewWpcY2uVH4Tt9RvjZ6TvFncXbteLGkduuW+6Tz7Vju2Zs4I9Qa6XGIIsd7wH/wAdrmJf9YahMmxzuvRQyakZWt3mneYRxgsQFXoTj39avme48OSQWkK7ZWMbiCA58xAwGCexyOmKhv4kM6ZGcNnr71sXcslj4aluLVzHKzYLg5PT3q0m1cRespV/tB1uHRTcZlVM4Ib+Lj8RV/xFos0WnRalazJh8CVJmClmx1B+grihczPZ2rtI25Y5ZgRx84xzXq1jBFJ4d1AvGpL2ZZjjBJwDnNYTVy1ojy6Ri2SSR7g1q/ZvsVptZnYs5b5zyMmsRifJj91rp9W6r9K20aJlJnRx+Gt0EbJdSFWRW4RTjIBx0oq/ayOLWMBjgLRWVyj/2Q==)

**ยุคเครื่องอิเล็กทรอนิกส์**

เป็นยุคที่ใช้ไฟฟ้าอย่างเดียวและทำให้รวดเร็วขึ้นโดยเปลี่ยนจากระบบหมุนเฟืองเป็นระบบหลอดสุญญากาศที่มีการเปิดปิดได้อัตโนมัติ ผู้ที่ออกแบบคนแรกคือ john w mosley แต่หลอดสุญญากาศก็มีความร้อนสูงมากและในคอมพิวเตอร์ก็ต้องใช้หลอดสุญญากาศจำนวนมาก (เช่นเครื่อง ENIAC ต้องใช้ 18,000+ หลอด) ทำให้คอมพิวเตอร์มีขนาดที่ใหญ่จนต้องถูกตั้งอยู่ในห้องที่มีระบบระบายอากาศรองรับ

ต่อมาก็จะมีเครื่อง EDSAC ถูกคิดค้นขึ้นโดย John von Neumann นักคณิตศาสตร์ชาวฮังการีที่ย้ายมาที่สหรัฐอเมริกาเพื่อมาคิดค้นระเบิดนิวเคลียร์ในโครงการแมนฮัตตันแต่เนื่องจากสงครามจบลงก่อนก็เลยเอาเครื่องจักรที่คิดค้นไว้มาขายแทนแล้ว Neumann machine ก็กลายเป็นแนวคิดของคอมพิวเตอร์ที่ใช้มาจนถึงวันนี้

เนื่องจากคอมพิวเตอร์ในยุคนี้มีหลอดสุญญากาศที่เยอะมากจึงทำให้แมลงบินมาเกาะจำนวนมากและนี่ก็เป็นที่มาของคำว่า “bug” ที่ใช้กันมาถึงวันนี้แต่ในสมัยนั้นคำว่า bug คือแมลงจริง ๆ และวิธีแก้ bug ในสมัยนั้นก็คือคีบแมลงออก

**ยุคทรานซิสเตอร์**

คอมพิวเตอร์ในยุคนี้จะเปลี่ยนมาใช้แผงวงจรรวม (IC) โดยมี gordon moore ที่เป็นหนึ่งในผู้ก่อตั้ง Intel (และเป็นผู้คิดกฎของ moore) คิดค้นขึ้นและเขาได้ predict ว่าทุก ๆ 18 เดือน มนุษย์จะสามารถผลิตคอมพิวเตอร์ที่มีทรานซิสเตอร์เพิ่มขึ้น 2 เท่า (จนถึงวันนี้คอมพิวเตอร์มีทรานซิสเตอร์ 3.4 พันล้านตัว)

![รูปภาพประกอบด้วย อุปกรณ์อิเล็กทรอนิกส์, วงจร

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM0MgAAkpIAAgAAAAM0MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNjozMCAyMTo1NDoxOQAyMDIyOjA2OjMwIDIxOjU0OjE5AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA2LTMwVDIxOjU0OjE5LjQxOTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIARMBswMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKM0U1snOKAG+aofaTzT+tc89y6aqFYgDNb6N8opXAfRSZPpQaYC0UmcdelRPdwIDulUY9WoAmorOfXdPjbBuI8/wC+KswXsNyMwOr/AEOaV0Ay/cLDgnBzT4jtt93bbWBrupiK78tmC4OOtakdxv0QyL02460k0wDT23TSZ5+bIq+8qR43HGelZGiyeY8j4+7xUWrXLi9iRT3pgb+c4x3paiiBES59KkBzQAtFA5opgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSGlpCPmzQBy+qrs1JTnHzVLd6i0F5G2793j1ql4zvPsUYlx90V55q/i5p7P8Adg5UdKyvqB7Iur2wgDM/bpWVe+MLW2B2gHHctivG9N8RXWqQNhggXI5NcPrOoTTX8ivMzBTjg0XYHterfFOGFWXcp5xhW5ritS+KMkvmCGB+ejFv/rV5jLPs5JqpJqig7d3ShAdlceM9SmlEitgA5xmvRfBfxDMkRWUBJAOQWrwuC9EhxnNXYZngbelVYD2/XvESX+ooV+8zDODXZ2+qiHw2EYckdc186eH9Rkk8RQPK2FHqa9Z1vWoIvDsrKfm2cc0krID0PwvcCe3nYD+IfyqvqTbtYQejVhfC/URcaWxkOAa15LhLvWtkbfdbNNaoDpL6Ywac8idVXNVNEvXu7Mu453YqTWjt0iQeq1W8MLt008fxGm9wNuis271WO1vI4Gzuc9K0EwQCO4pgOooopgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFJzu9qWigDkfG1qktmd/IIrxK9KJNJCOxNe+eKrfzrEn0ryKPRo7rVpVkU96i2oHIaDIu2eMOOHPy4rCewmuNYmtoB82/ua6q80+DStZlSLPzc4rNs2EXiY5HzON1IDnvEGh3Wnom8qUb+Mev0rnBprMcucnvXe+LLuSe+iSXGzkYArnGRQ5A5FUgKFrZiNx1rQyR0pcAdBSE1QDopWgmWWM4Ze9aF74gvry0+zCQgNgHjrWYaQHa2T25qWB7z8PJxaeGQWbD4H8qTw3ryzeMbiFmztPf615zo3jU2Gn+U23gcVc+Gl/LqXi+8uWAIY8Y+tRsB9Da5Ip0s/N1FL4fGNMH1Ncl4s19rS1gjwBkgV1PhqbzdDjfvzVAZV+PP8TxIT9011akKnPAArloh5/ijJ7Gt3VJTDpczjghTQBcjmSX/AFbBvpUlcx4OlluLSSWV8/ORiunpx2AKKKKoAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDK1+UQ6ZI7DIxXlcd7CdYcdME17BfWq3lo8L4wwxzXz14nt7vQfE1zC6sxDZVl6MDU2AZrto114mDI5wVHaue1vSLrS9ftbjOYyMGtTSr5rrWlEpfPB5ParvxDlaKCARpk5GCPrSA5fxPHn7OzdDWhdW9tb+Fhhfm8vris/xOzDRY5HUkgqc1eml+1+DI3TgeV360IDkWbLYA4pcVbsLB9QlEcWAe5NJe2b2UzRuwbb3FAFM0lONJiqAMV1nw91SHStWkaRfvDrnFcnTxIycxkqfUUmgPRfH3idLx7aGBuXkXvXsPgibyfCKyyPkBT1+lfLEUT3WpWzTyswVweTX0Tpd/Hb+B8RSEYjY9fapA2PDmoR6h4hlZMfL710HiNtuhz/TFeL/AAj19rrX75W3sQ/973r1/wAVTLHoL7uC5XAoTAj8FxeXoeT3c1Lr/iEaM8CbNzSHuak8LqF0GPHcmuX8djzfEemxdQR/Wi+gHfwP5kCP/eUGpKithtto19FA/SpatAFFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooozQAUUgOaXNABRSZpc0AFFGaKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBH+7wM1h634V0vX41OoW5aRejqxUj8jW7RigD5v8Y6JH4S8WGGBmEeA6M3dap6trEOoLFG5V/c9q9u8d+EbXxLpjl0IuIVLI69TjtXz3q2itY3KbS4EbfMGqWgOw1bR7K48JrJKoOEBzmuQsGWTwvJEh+VFIFdhHdxXXhd4GYfdrn9C0Ez6PcRQlv4qmwGZ4KCTTzKSAyjg5rJ1beuoSxM247qt+Gra70LxO9rdfdl+7modeQf21P25oAzSPWk711dxZabb+D43NuzXb4IfNcqoyvPBqkA0iilNNwKoBykqwZTgjpW1/wAJZqcOlPaRynaVIGAKxAcnA60bhnDVLQHffAuKVdWuXnzuYgnP1r0P4l+JGsriztg4CPKqkV5d8P8AxEug6q7HGGGMmqvxP8VR61qNnHERkTBsg1NtAPpfwvIsmgQFCCD0xXOeIV+0+NLFTyEBq38OZivgmGWU8IM5J9qyLPVItY8cN5BBEJ2ml0A9IjGEUe1PpqH5R9KdWi2AKKTNGaAFpKTOaWgAopC3+TTTMq/eZRRcCSiqst/bxDLzov1NUp/EWmw5D3kQGPWi6A16K5ebx5okOQ94mewzWRc/FnRYpAkciuScY5ouB3+aK8tuPjNZpIVt7MuwOBk9azbv403a5a30oFenPb9aLgeyU0tivEbn4reJWhV7e0gG77qlT/8AFVmXPxJ8UzWwnV7eME7WBQ8H/vqp5gPoDzF7sv51G11An35o1+rgV893PijxL5aNLfYL9fLGP51Xkv8AUbk4k1GXJHHI/wAKLgfQkmrWEf3r63H/AG0FVZfFWiwn95qdt/39X/Gvnu9edbX5biQnHzZbqa5O4lkLnLyE56kmi7A+oZ/iJ4bgzu1KDj/pov8AjWXc/Frw1ChIv4WI/wBsf4181lmPUk/jQuN3IH5UO4H11omu2mu2a3FlKsgIz8prW7V87/CPxXJpOvDTrkr9nnU7Sc8GvoRHEqcdCMg+tJSAkopozTq0AKKKKACiiigAooooAKKKKACiiigAooooAKKKKAEIrg/Hvw+bxPtnsJY4LhVwQwOG/Ku9ppIxSA+VdW0zV/DMkttqEDgA43r90/jXSeAbjfatnqQa7z4o6rpk+iSaf+7eXeCxZPu4968StdcudKMiWbYU5AwcYqQJ/ENzP/wsa08xf3YBGRWN4tlFproaQ8PjHNE93Nc3BuJ5S0nYnqKoalbPqZU3bkuvKknNAHcXMST+B4Jk/uiuLJAY+9dbp91bjwKlpJP+9jGCprkpF/fHByKYDZPlXPWsa51N45CADwa2iCeDWfcaajsWA5PtVIDMXU5fMDEHGa3LKdZ4wWU5qimlMR93itK2tfs6DtQBIQqvkDp71CtlHPfQyOeQ4OSanPzcimgfMN2QM9fSkwPozw/fw2nw0nJkGRGe/SvKPh54mXSfFuozXYby5Z8q+RjFcbqfivUrLTotPS8lFs74YBzyKsR4ZAy8AjrUWA+n/wDhY3hyKFWkvMcdOP8AGqNz8X/DVuT880n+6o/xr5w5HXDfU0Yz2Ap6ge9z/HHQEz5drdv6HaP8arQfGePUZvL0/TpycdXAArwtiq98V2nhHTQumTSTzeWZPut3FFmB31z8RdYdiI4oYj23EVj3PjfxC4cm9t41J7dqwAsmmIzXKJdQg/fLZNGo3FnNogktoVSS44TjoaLAXZfEGsXQ+fVw6gfwA8Vyup65fmcxrqMxPruNdLBaw6Xov7+NPM2FmOBXn9xKs1w8g/iPFOyAle9upHPm3Mr8Y5YmtPR1iuo5Lec75SpKsTWMTHtohuGt5Q8TbW7c0uVAdXbWtsGjc7GaP5X+tVZfPFyW8pFWE7s46iqENtfTWrzrL5SzN1Dd6lSwvXEv2+9ZEjXkhs5FFkBNqd7FCY5gWy5Djj7tWINV0+bKSFwZBz9aoxaRHNIqz3LPAU3RnHX2pZNMhgEVwgPk79rZ7c0wLTX1vIykSFWhbjnORVc6pb/b5Ew7QuOgHO6pINPt7fWXRo98ci5j4zk1OYYoZlvEtUAjJDpgUAVYdXxIsc8MjFTx8vUU/wDtGQhzJbHYGyvbFWo5o3SW6Xa0anK5X7tQ/bTey/Mqx2pGGbvmgBi/bjK4ZVVZF3IDWdewXDWvmy7dgODjtU6aujwuokZpLd/kBBywqZdatri3lhkhwGGfung0Ac7ijtT5CDI23pnimVQD45ZI5FeNtrryrehr6U+GfiqLXfDltCzk3MKBZAfWvmiuk8C+I38N+KbWd5WS2d9soBOMHvis5KwH1YDzS1UsL2LULSO5t2DRyAEEd6t1UXdAFFFFUAUUUUAFFFFABRRRQAUUUUAFFFFACMMjg4opGxjmuT8WeP8ATfCtpI1wwkmXgRq3JNJuwHT3FzFbRl5pFRQOWZsAV5j42+LtrpStbaGy3cpBBaMhgtea+KviVqfiWd1hLWtsRwiuSa4wkgnBJ3ck5qLgaOp65f6y7y30pYs2cYxis/d680m5vXFJhm54NUAtLUYY7hkdTgVojSbrZI8iBEjXO4ng/SmBXWPzdqwktIf4F6mpbjT5rYL50TB2GQMc1d0qewgtWZ32XOcdM/lWh9ruZYxFHATG/wDy8zD/AD/OpA5dgVYmTIyMDIqMCunzZTzCwEYup2GTIvyhf51l32jSWkbTrIkkYbB2HO3600BngE9BTyg2/Px9TWdqGpNp8ZbyWYfwsD1rm7zxHdT52JsHruzVAddJc28C8yoPbNZl14jhjjIR1Y9OCK46S8nlYl3J/GowOckUwOp1Um9s45Qe2Qags/FVzaokUqeYi8dKm0+RJ/DTqfmkQmsmHSZrth5DrycYPGKQHbWGoxalD5sOMDqM9KuA1kaHpTaZbsJJAznqAK1qQCsu/qMY71Ol9dRJ5a3DeX6CqxXd/EaD8o65oAmluJ2XPnOfbNSHULt4oVkmyI+FUAcVUUnOeop3+16HNAFuTVL24Qxzztt6BTVL7h+bmmn533sT16ZqRyCM52+nGc0AMyOwowGxkgCgAH+KnIAp7GgDX0e+EatBLKVU8rmrk93bi5hW1zI7H96E5yK56KZreZZcB1U8jFdFPf2li32pLRv3iDY69Ce/agCO8vZbtVt7OOTbG3zN3X2qJ7ye5t2sYImVguWV8Z+oqVAvm3GZNsd5B5oIGCpz0qFbixlVbiG6/fwcOWGNw/OkBSi1a6E0CM4R4jhXIq3PHPbXDyLdmQg5dV9DVO//ALLLtOupRKpG4R7RkH86ZP400yCRZIo0dsbTyOaANCSMTWU0kV15kAXPl7hkGo1trGW1jWPL8ZfaxGDXOP4206K/eaK3YI4w8QPB/SqcfjeKBn8q0LqxyATjH6UAdjY/upJreaAQlh+6LKcmksBNAtwhCiTPWRMA1xUvj2+kl8wWiAgYXL5x+lVbjxrqtySXEYJHanYDudRt0aMT2zR+Z/Gq1kF+SensTXHnXr85IlAJGDxVWS/u5fvztn2OKaA7Y3SL94r/AN9Uh1C0QHzJow2OPm6VwxncnDTOT9aRerE5ct1yaGgPq34F+Lzqdjc6VLcrObdgYzkcLivZc5xXyr+zncJF4quE+7uUACvqgcYrOL1sA+iiitACiiigAooooAKKKKACiiigAoopGAoA5n4gak+leDL65ibZIIyFb0NfIi67cyStNfs0kjklnavpb46XMlv8O5Wi3Hc4DbRnivlJ3GMAcE9qzW4HRwzi6TcjA5p/3eO+K5hJZY33RvtPtWnZ6oFP+lcH+8oyKuwGpUtvps+oBltUDSLztzjIp9hZ2eoW74vIoronKB1JVh9RwPxNdPZ6dYxW6XENujXNuMSTpNthQ+pyefoKQHPaabWwmb7fBuuM4RZOFX6kV0VvPNJFOIbhLhCuGkk4jjHtxk/lTrrT7Sa6WW9gNzA68XaTKoz/ALK5yfyNYz6TqEV5Imn2/nQKdywvMu4D1IyDQBZazhfSZGs/LEW7El5PlVz7Yyf0qsplj0qcWWq2txBtxJGC2T9Plq1b65ZQ2otFtpLad3HmKzAw57nb1z+NXPJsbPUSyxRLCy5e7Eykn/dXOf0pAU7fV9PlaxbZcQPAu3aIxhz7nNRrp63MtzPc3kQtVbe0cOSTnscgVYRvt0oXVJ40sWb9yZI9srntjABA+oqnd6dqunJLHJGsVqzgojzJlxnjjOTQBKlkNTVMQeTYRnGW+830HSub1XwDNdyTy28EkIXn5gBn9a6O/wBYijt44hYyCWMDZHIcIp9ccGok/tbVil3LceTbxHJkOFVCPQHk/rTA8su/D17ZyFZVXGeoz/hTYrVAAHYZHWvZJlttZaIy/wCqT797MAnm+yg4/lXG6r4MkbzXtraSBgxILEYwen1z7U7gc5aSItxHBGceY2B70yed9OvAJNw/eZwOa19J8FX9zNy+25j5SMkAn8DVXxBpcsIMdymy4QfMT3NMDpUcOiMuRuUNzTge4/OuLj8UXVvZRxQohZeNzLnio28W6qejxp9EpAdvk9/5U4fOOTXBP4o1eRcNdkDHZR/hVR9YvnzuuGbPXOKYHo5kROrD86ryahaxnD3Ma+uTXm3nyl8s7HPvSl2J+8fxNAHfya7psJ+a9Vh3CAk/rUMnirSlGMzv6bUH+NcMOaMUAde/i6158q3mb03AD+tV28WuT+7tEHuzVzSsobnpS7lLc9KYG23ia+w3Plox/hOcVFPr2puqoblvLXkCskyKeCOO3NO3sVwDx3o0AsvfXMzbmlkYDtmoWl3dScj3pLeGadtkMbOSeFUZzU8ul38XzzWk0ak9WQgUtAKxXoffvSjvgj8etPW0mlm8qFQ8npnH867bT/gn4/1II9toL7GXcGa4iXj8WFDaQHDZP8TZ+gp3msBwT+Ven/8ADPHjiK0ee6ghi2qSYzPGc/k1eaXln/Z97JbXJzJExVwvYj3oTTAgaQ/xcUglX1r1/wAA/DTwh4j0UX+tayluSOYvNIYfpXXL8NfgzZj99qd5cSL1CmRgT+CVPOgPnJn/ACpY45Z32woXPsK6z4hado+meJ3i8MK503aDGZQwPv1ANdL8JNa0jTpbr+1NBbU5sgxMpxs46dapuyKsecW+mahcTiGG1cuf9k1NPpd/aybLmBkf3FfSLeObySPGi+E0gkzw0sSkY/OvN/iLd65qsqXOrWkcG3CqYUVAcms1JsRqfs/6LqUnitr9I1FtD8r/AJV9Uqc815p8EPDraN4LWa4h2T3J3ucg9q9NAojuIWiiitACiiigAooooAKKKKACiiigApCMmlooAwvFujRa14burSVN4ZCQPfFfJGo+EL2P7X/Z1vI0kMhUqVJzX2jMAYWBGRjpXjWsaPeWOr3d3aAOjylmjxjis3vcD5jl+0WdwYr+FoXB5ypFSednhW+XvjvXsfiHTPD2o2ktxq8n2IrkOwXJJ9K8hWwjlnmawkPlq37tXHLL61SYD7S5ktyXRsD+43Kn8K6TQ/GD2UL27xwNFIctDNHmMn69q43zkExjc4cdRUpZWxvPFaaMD1Oy1fS7+aK6v7o2TwH93FHCGhx7c8VdW4ge8nudFWSFJgRLfXi4wO4TPGa8qtrme2G6OTzIh1UjgVv6brqzSQo8ZAhbesLtw1RYDpp9PtmV1KNDZZyb244klb/ZB7fSoL/Sl02Oz1C1f7TFIcqk6YJI/wBn0qe01W31PXzMLJmuW+5HI/7qPjrxW5bXsseqMJNupqCDcXm3bDaAdgOpNKwHPXet3VzfI09ha2s5AUGb7qj2B6Veh8me8zYSf2hcRrma5vP9Tbj/AGex/OsvXWS6nn1C1eW4s2Yr9odRgt6KBUkVtqPh2zi1CX9214u1bcjJdOoP0pWAvajpFnLBJqYma/VWAnZZwp/4AoByKpXVhdTKh0q01GSw4KpcRMuW78Y5HvVjTdZiubg/2xOtsIx/o7yLiOI+pxyak1W5lvtMY+c2reW+46jD8kcQH8AHrQBFe6n5j28U2mrA8Y2rHdkpGnvgiteAJeXSpHqcV1cmMkrGQ8cYHooNVJk0yCHT3v4EmtrqHcb6RmBX2wK5u2vJ7C5nOlysiMGRGA+8ppgad1ZpYNLd6net9vYkQw2zDcR2J7gVzl/HLqKMZ9xZv4uv51ZQMzO0zb2PPzE5JpAu5h1yOiimB59faTdWTsXiYpnhgM1Q2knABz6V6cYdxcMoYY+7UmgaPoS69Hca1bsbVhiTafun3pgeXeWxxhSfwpWhkX7yMPqMV9NrH8I7KBGt4YrsjnAJBz6VwPxS1Dw1q+mxReGNHezmtzl5d2Qy1HMB5JbWk93cLDbxNJIxwFUZJrpLf4b+LrpN0Ggag4/2bZz/AErM8P6s+ja9bXscXmtG4OwnrX1Bp/xI8T6taRNp+hQW8TIP3hkJx+lKUmgPBIvg741NnJcTaFeRIgJO+FlOB9RXITWv2aUpMxUqcEY5FfVd7d+NtTt5IzqUcCMpDALkYx0r5l8V6e2meIbi3eTzHDHLYpxbYHe/D74NReM9JXULnVY7W1JPzB13Z+hrt4/gJ4DsyV1PxkvHJUTRKf51xPwq8M3Ov2Eyi6kghHXBPFenWfw60+3dRc3EkzA85HX9azk3cdjxj4leF/DvhLVoYfCl9/altLHueRnVwjZ6ZWn/AAtvPD0XiGUeKrPzrdo8Roke7LfSu6+J/hB7mO207w1p73EzZYrH2rnvBHw21zR/Etvc6/ZvbRbvl3jqa01cRnqJ8TeD7KIf2F4PMkq/cL2RXP4gVi+L9d1DxB4ZurS38JW1qjRk+esbBkAH0rvTbWyRhURM9sCquq25l0n7JFP5P2s+SDtzjdx/Ws481wPkEPLb3QkjLF0bqa+n9C8Q+OdS0e0zNbwxGED5YzuxjjvT5P2dPDmnaPdT3V3LczhCwdo8YP51uaasVjpVsiHKqgUHHYcVU9UIxLjStdu1Jutbu1yOVWTArwXxd4evD4muIdJs7q+AOZHjiaTn6ivpbUbgf2bcSRdVTNdp4X0ixs9FgkhgjDzqHdigySRVwVkI+c/hZ4LivNJlbVI5oZFb7hG0/TmvU7XwnpFpGPIg+b/aAqeKdJPEWrCONYxHLgAdKmeaeDzpZE+RRke9Z8quBxmufBubxvqgntpltLNMKWAG4n6U/wALfC6LwLrU0E1x9q3/ADKzAZAr2fw7bC10eIb9xkHmcj15rltaEo8UuZ0KKU+XPcVo0O5U3RrIYY4xjHUCrqeBdM8S28cmqK7BSCFGMEioWU7t0K5OK7jSofK06AEYO0E0kkBLYWUOn2qW9ugREGABVmgGiqQgooopgFFFFABRRRQAUUUUAFFFFABRRRQAh6Vx+sKE1FwMYY8iuwY/Ka5fXLV0uvNIJRsDOKlgeT/E3Q59RtrOx0hYxeXc4QbvlHPrXG6H8L9U03W5D4jsAwt+fLRtyyfpg167fxrN4u0qJxuZZFcAdveu08SRqGhbABwQDUAeBaz4C0DXoWXTYEsrw8gBQn8q8z17wPrPhxibnbLHnCeWS2fp619LaroFpPE09v8AuZ1BJdeTXzf4x1fV7rxEYor68lEMuxEK4AP+yB1ppsDBjkf5lBKEdVJwR+FSLJ3JIP8AeHUV2lp8Ndc1rR/teoIlvdE7ljKBJWX1K4BzXK6p4c1jSZnBt5pIl9YzuH1HarugJbDU5rVhlhLFjox+b61v6Nr2ZY/301zaBiHsZjuRvUgdM+9cVFJvHzEK3fipY5WjOY2MZHQ5wfwpget2Ws6ZaSm08PQz2z3zBX+3SCSCH3Cjp9aiNjqsF1ef8THyAuAbxmKlh/sev0FedWusvEohuY/PVv8Alp0K/l1rp7XXppVTyLkT7BwsuJQmOhCtkCkB0+r6et1pen3c9vdvDbqRLIqHz7knoT3T8ax1OpaRYrcRSLBbzsVFncnJPuyf1rQh8StaaS0i3FxcalcA+ZJMxVI/TCfdP4isC7uLjUHNxfTGeXpvfGfb6UAPudQub/b9tkZ0j4SMcKn0HaoG2RAKcEsOMHpQqEqQz5PXAHWkXZ5mWAx0JI6CgBX35UsV57g0xQGUN/LvU8dvPdzKtjaT3KE4CRQlj+gqa+0m7011+0W08G9cjzIioHtzTAqpEVDHOSOcHtSuHMOEaNeed45pqO+7O38D3p21PMZmGfYmlYBoVUQsx5Q/Ljp+VXrnVWvPD91Yy2kHmSLiOdVAZfr3NUh3KnORgcZC09VUxtgfNjsc4pcqAztH+G6TqlzLqcEhXD7FyGP4V7r4ZuYv7GhgjXYsSAEHFeNRE27bo3aKTGAynmuo8NeMl0+ZYdVj32zcGdSSy/gOtJq4HqzskltL9nyTsOPrVzQ/hf4UmsEudY8P2N5eTDdLJc26uc/UisTTdW0u9kt49LvreUyyAFDKu4D6Zr1WMjywAwOB2oirAeUw2FhpPjfUtO0a1hsraNFIihQKq59hWkXY3GzHGOopvifRrnSPFkuv20E1zb3Sbbjy0LFAOnAqld6lIkUX2KPfLdSCOMEfMM+o7UrajudD4QQz6xfS+WGjiAjyVzk+1VfibcJbR6KgITfeqMkYzx0rqPD2j/2NpwjaQvM53SuR941LrWgafr1usWpW4lEbb4zkgo3qCOlUFzhblHB+TBbOVz3FXNBtYtS15Fl2uLQBzGORk1hTSzWf9r2xndzYuY7dmHJ9Oa674caLPYeHUu9SRhqF0S8pbr7CgLnQa5FJcaLdwwcytEQv1rzHTdTiktfsUoKzwfK6MPmz6164cH6jrXjOoRbPileyxqB+7OTjOaUkIu20q6prUWiQI7vuDTvj5VXrg16rbQpbxLDEPlRQAPSuW8A2Vt9gur1UU3Es7B5O5APArrgpzz+NWtgPH/E1tP4Q8TiaV1mi1qdvLC9YyBnn860vD8V1q3iQRNk2trh5w6nD56Y9aPicrXPifQodvy27PIDjOSQBXReCEDQ3D7efMK5+nas1uB1kaBQAoAAHAA6Vw3xHvI7f7Kg4mbowruxwOa8w+KL51zTYyM5Unr71bA3fC1o09wHkG5FTnPc12agBQB0FY/hyz+zaXFnJLjcSRWzRYAooopgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAJ1rH8REjTyMDrxWxWD4mbbCg9c0pbAYPgmzj1XzNQu/mnhlKJjsBW74kk2yW4x61k/Dkf6BfH0uCK6nVEVtOmLjO1CwH4UlsBxU82y1dmz0Ofep9T8N6RN4PF3Pp8XmRKJlfaN27PXNUX8+/gW2tY0eaZM4ZtoUCuq1LT5LnwbNp5YBzb7SeuDil1A4S70Zb2MXdvcMkyrkAH5WNcb4j11LHSZTrum+eUBCeXwGNeg2SfZtKggdssEwa53xz4Lu/GlnaabplylpLvLs7DOF/MVPUD5wa60zU79/3B0+R2JUg/J+I5NQ39u9jcLHcMCpHDqCAfpXaw+ANS8GeOmg1Syi1H7OPMUK2N47N0P5V6BqFro/jBUt9Wtn0+8C7UYjCr6dQN304rVtIDwaCYFWCtux0qxbjymLxSGMnkmuw8Q/Ca80QPdxalatbuCY3kYREn0wSa4m5hltpDFdqAw4DjkN9D3p6NAbNrr8qfu7oAow+aX/GtxGiuog8UgljIyHHf2riFfJ6sMdvWrEdxMmGgYxgf3e/1oA9P8O+HrTW45Ej1RItRH3bdv7v5f1q/Y2mn+HbxrXxTo8gfot3uwr/QV51ZeIVlHk6ghiK/dkQ55/pXcaJ4xv7S3aC7ij1Oxx88M7bi3phv6YpAdUniHUbq0K+HtCzbI21LiQAhD6naQcVW1hb6bR5j4o1a3W3XGYNPjKO3tl93NUbO2ttauP7S8O6i+lSowzpUpwkjeg5GR+FReJNfuZ9Om0q/0ecMGCiW2BkU49MD5aYHN6gqRtG9jp+o2cWMq968beYPbaBVTKgliuGA6ivQV1Sxs/D1uNUmR5Au10Qib5fQjjBrj9VvNNup1bRYZkj6sztsAPoBjge1ICgq4QscngU7YyszIw6YpjSF9zEfKCM7RnH+FLgTfNI2xugA7+5NIBzfKwXeCD14pAkhJ2OTgAquBlvpSfZyASjttxjO3I/LNIsqr+7wDu6Mz5K49FoASC4ksboTQq6TKwZWQ4IPrXc6N8aPEGi2uzUUj1ON25aRSJF/EED9K4S5kESH5gR1IxjB+lZU87XAeMcArQB9ZX/iBdR+FkuuWaiPzrPzEWTnaT2OK5jw1uuL7TGlC7mRZCoHf1qHwhcJcfAFlC/Pb2rRkZ64q94K23HiSyj6BbBWxSA9PK46du1I7YQkelOz82KSTiF/901QHi0kzX9hql2o+ea5/k4FeyWo22kWeuwfyrxzSZNscVv3a7b/ANCr2eNcRp/uip6gBABLdzXg1nqUt9478QzS42RSskf0r3h+BxXzxYuLLV9cUqA5ncMD2qmB658ODv8ADBf+9O5/WuvPP0rjfhkB/wAIfFtJI8xjnGO9dgwz70ugHlfjO7lm+JFrA6qIorbep7kk4rqPAEok02545+0P/OuL+I1w9v44jlWKdl+yhdyQkgHJ711PwySRNFmeVHUSSl13qRnNStwO4Y5z7V5L8R7oS+MrSIY/dQZ/WvWcA815X4u8B6zqHiVr3SPKmhlHzmR9pQ+3rTYHpOlvnSLXHeJf5VdX7oqlplq1lplvBIdzxxhWPuBV4dKoAooooAKKKKACiiigAooooAKKKKACiiigAooo70AGK5jxdN5f2YHjdmunrk/HtvNJofnW0Ukk0bjaEUk+/ApAVfhwQbHUgOn2r+ldLrsvlaLdOO0TfyrlvhdHcppF813bywM1xkCRCpPHXmul8Qru0G7wCf3R6D2oA5bwugm1ezk/uwHg89RXcvGrRlSOo54rhPBb7tStwe0H9K705oA8+vrSayvp1uEVVZ90J3dRTtIkaXxbZxBcnyHZx1xzVvxnn7ZaHGMI5/TrWn4V0S002wjuY1ZrmdAzysSS2ece1TbUDL8VaXbLrsF+0aeY6eSSQOR1rn9S0+0vrdhcW0bSY+R9vzL9D2rr/GCxCKznuTsRZepOO1cyiO075J8oDINEgPnv4s3ciX0ellriR7YZLNIzAA9B6VF4C8M6h4jWWHUpQloseYmmCuWPoueRX0P4G0PSPEFrrT6naRXfnXAR2b0Ax+FY6eFNItVms7a2eKO2mZUZWIx6UJ2QHgviX4ea54faS4ihee0UFi6sDtFcrFN0Ls4fP3cYFfSk9xf6bdBLpftNiODujGce5ryL4gavozeKyiaOIbcqCx5UsfUc1SYHJF4skNjk+lWIb64gcfZZ3RR1UucH8Kfc2MT2zXWllprVeCmCWQ+9ZSzHhSdpHUEc1V0B1llr0JuIpLgtFdKfkcMSc/73augfXL2RU339wgxj5JWAP4DrXnSFXGSQPf1q1BqVzaD9zIXjzyjDNAHV5A+dAuSc/wC8fU04SA484lR/dUcVSstXju1RZJVhfP3HwP1q8xxGDgP6baQDUY+S23Kh8ZFAA3HccgnpRu6IflI5xUblR95gobuT0oAxPEOtyWsv2S1Z4VxnKsetcy2oXe4N9pkLD7p3nI/Gui1+CO7ZHjP71flz/eFULPRRnzbkZUc7M4JoAv6TM8+no9w7uxyCzHJJ/Gn3WoQWLDccMRwuOagur1Yljt7FCzsNqhR0Pp9a09M8LkxpcakUlnY5CsSNn1oA7D4eeKbyy0PVbO7jcQaggWBTKSF9SF7V638O455PFiTKmbeOyEZkzxu9K5v4XeBbTXY7i51VPNgHyptJUZr2PQPDlh4dhkh01HVZG3Eu2akDZpkhyjKOuKeKQgmqA8S021vm8SW1u9nKkYu2JfHGMmva4ydnPQDApn2eMPuESZByDtGalUZHIxSAAOOec+1clf8Aw70jUNb/ALR2CJmOZkVeJT711+KBTArWVhbafbpBZQpDEnREUAfpU5XPQ06igCvLZwzsTcRJL6b1BxUkcEcUYSNFVR0CjAFSUUAJt5pvl9cnPpT6KAG7PQmnDgUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFHeiigAooooAKp6sC2j3QUZJibA/CrlBGaQHmPw8uRca1IBuzDHhsjoa9NHSqlppdrYzSSWsSxtKcuR3NWS/UAc0wOM8avjUIsdoXP6V0Hh27S50C0lUYHlhfyFcp46uNmqRjutuxYjpXV+HRGvh6y2Y2mFTkdOlIBdftYtQ0a5ilUEbCQWXODjg15it/LpNnZxyK99JN8ilAQST3716zeJuspsHqh/lXmFqu3xHpALc+cVx9KGB1Pw/8ADbeHdAljkZnluZ2mfI5Ge1YN6Xt9RvxKMqZyy89K9K2Y6Vw/irT5rS6+0na9vKf4SdwPv7UgOd1e7hTw3dTygMIYywyM8188+JvBHir7dBqGpW0s9teMGjlQFwiMeM+nWvoXUrW3u9BmgLlY7nCHjsTXokWnxJ4RSzP+qS1CjI9BSV0B4NpGk6f4Q0xdM1DTkmgmwWuU+fn3AHH51jeI/hFbalDJfeH74O5+cwbQNo/3s8/TFetxQx3FrGzbSWHIA4+tcd4n0I+HLe61fTZWtl2Hz2T5mwfQHjNTd3A8I1LQLrSuGG/Z98EbWT3K9QPeqCyAr1wn94U27vWn1x5rGWecyNkNKAGJz3AJFeiXPw81vW9Dt7+SGNLhk+ZYTlm93GAB+Ga1T0A8/O1iXDE+o9KvWWsT2nA/eoP4W4qlqOn3ujzCK/iYYJAYDg1EJ1ZMsCPrT0A6q31O2vo96bllXqpHAP1qGR2l5bHHYNnNZun4RGO7qeBU11qMVmB5mWJOQo/rSAtOyopZgvyjPNZEt1carMkdniIBsFgcce9X9P0rUb5kvLpvLtc7lQD5nHtXRwRBJ3ZS0iNjYjRgbcUgKen6ZHDbRLLteRHzu2Yz9K3dO0241i9Sx0+JpbhjyOcL7k1d0jQdQ1qymvLeNVtoj880vCn2GAea92+HGiWen6DFLaRBC4y7d2NIC/4I8Ov4d0G3gkYNIIwZABj5u9dSg70gT3p44pgFFFFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApp5bGD9adRQB5t8Q9C1m71i2udFsmuRNEYZDvVRH6Hkiu30a1nstFtLa5CmWKFUbb0yBWlRQBDOM28gP9015P5nl+ONGQdGuXFeqX8nlWUz4LbUJwoyeleMaNqKap8RdHQBwRNK+CpG360gPcOM1zni9ohYxRSsR5jEKAOvFdCBkHPU1zPjb5YLFv7sp/lQBzPhnwxBqGo3M011eSxKUxAZDsXHoDxXoroBZvFjCiMjHfGK5vwQd8d4Qf48V1ZQFCrcgjBoA80nVIE2R7kjQnJPWsvxQY5dHtbO5Zil3dRRNtPJUnmtnWYI9L8T3Nrudrd4VnJlbdhi2MAelVdG/s3xTrljFEtw8FvI0vmNAVXenQbulTYDG8RfBHQbbUtM1vR7ZIEt5FN1EQAhTHXb65qG88P31i5n0KaRQf8Aliz8E+1eq+L5fs/hO+kQbiqDA/4EK5jGVG5cNgFV79KbQHnz3Xh3XN1p4ksVS4jB3tHDucn8ATXgfiKSzXxLdxaSALNJCsfylCR6kHFfQfirRHs5bjVdHt5/7QlgZVTBOT/sjGSa+ctVsdVs9SkOsWNza3LsWZbmFoyT9CKaAWO6kSLybc7nc8EnGPzrodJ0MxRiW/UTTnpvOQBWZoNrFd3W+VMlOcCuvjSeeQQ20DTyscLGilm/IUwJY95ZY40Ldl29T7CvUPAfwovL14tU8RxKls2JI7c9WH+0P6V0PgD4V2+mQW2rax5kt6UyLaQAJHn265r1RB+7A6cUgOO8U2lnpfhswW0ENtCOiooVT+ArR8FlT4fhZfu46itbUNMttTtzBeRCWM9jT7KygsLYQW0YSNeAAKLAWhRQOBRTAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAY8YfIYZBGCPWuZtPAOk2Xib+2rcMs+SQvYZ611NFACbetcr46cR6bbMecS/0rq6474iw3MugobKBpXSXJVRkn8qAGfDuYTW18R/z3YV2ZrjvhvZzW+gvLcwNDJNMzFWGDXYmgDh/FMYTxBNKw3brIjn6074XRgeC42dQGMzkHHvR42fypnk7i2f+VXPh2AfBVmw4DDdSAt+Mraa78H6hb2nMzRjb+BB/pXHwyi4jjubdgrkYG49MdRXpbRhshlyCMGvJ5rVbXV9TntI9kUdw5YZxzt44oA1raJdQ8RWkQkz5R3kjnNbHjP4e6N410x7XUoVSQNmOdV+ZT/WqXgXw/rEM76prs1lL5yAwiBSGQe+a7rFCA+cx+zjquj3kr6ZrlpPA5+Tzo2Vh9QMivS/h58MofB/mT38qX17KOZfLwqewrvygPvn1pyryDjGBTARY9tPoooAMUhHPWlooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKDRRQB5v8AE28W3RvmwTbuMevFb/w7heHwTp4lUqTECAfTFVvF3gNPFOp29xJezQpGMNGmMEfiK6qzt0tbaKCMYSJAij2FICxXlXiMtYNqh/57Tgg9evFeozOY0LL6d68T8Z6lILW+eQctdxhcf71AHsekIyaRaqwwREufyq7VbTyf7Pt8/wDPNf5VZoAKKKKYBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFADc0vcUtFAEN0f9FlxydpxXgzRz6p4t/spYpszXO4loztXac179iq62FqtwZ1toVmPWQINx/GgB9ugiiRAeigVNSKoXoMUtABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRknfiiigB4paKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/2Q==)

นอกจากนี้จะมีการเชื่อมต่อคอมพิวเตอร์หลาย ๆ เครื่องเข้าด้วยกันเป็นเครือข่าย (Network) เพื่อให้ส่งข้อมูลกันได้โดยแบ่งเป็น Local area network (LAN) กับ Wide area network (WAN)

คอมพิวเตอร์แบ่งได้ตามลักษณะการใช้งานทั่วไปคือ General purpose computer ซึ่งคอมพิวเตอร์ที่ใช้กันทั่วไปเป็นแบบนี้กับ Special purpose computer ที่ใช้งานเฉพาะกลุ่มเช่นคอมพิวเตอร์ที่ใช้ควบคุมระบบการผลิตของโรงงาน

หรือแบ่งได้ตามความสามารถและขนาดคือ

* Supercomputer จะมีขนาดใหญ่โดยจะมีคำว่า FLOPS ย่อมาจาก floating point operation per second (การดำเนินการกับทศนิยมต่อวินาที เช่นบวกทศนิยมกี่ครั้งต่อ 1 วินาที) ที่สามารถคำนวณทศนิยมได้ 17.59 PETAFLOPS (17.59\*1015 ต่อวินาที)
* Mainframe ที่มีขนาดเล็กลงมา สามารถใช้ทำงานได้หลาย ๆ อย่างพร้อมกัน ใช้กับธุรกิจที่มีสาขาเยอะ ๆ
* Microcomputer คือคอมพิวเตอร์ notebook ทั่วไป
* Handheldcomputer คือโทรศัพท์มือถือทั่วไป
* Tablet
* Smartphone

หรือแบ่งได้ตามรูปลักษณ์อื่น ๆ

* Google glass
* Smart watch
* Smart TV

ทิศทางของคอมพิวเตอร์ยุคใหม่จะเป็น

* ระบบผู้เชี่ยวชาญ (Expert system) ที่สามารถเก็บความรู้ต่าง ๆ ไว้ในคอมพิวเตอร์แล้วให้นำมาใช้งานแทนสมองมนุษย์ เวลาที่มีปัญหาก็มาถามคอมพิวเตอร์แทนการเปิดหนังสือหรือถามคนอื่น
* ระบบหุ่นยนต์ (Robotic) ตอนนี้โรงงานใช้หุ่นยนต์ผลิตทั้งหมดแม้แต่ผลิตหุ่นยนต์ด้วยกันเองหรือแม้แต่การเรียนการสอนก็จะใช้ครู AI แทน
* ภาษาธรรมชาติ (Natural Language) เป็นการพูดภาษาไทยแล้วคอมพิวเตอร์เข้าใจเช่น SIRI , CORTANA

จาก Client server สู่ Cloud server กับ Internet of thing (เครื่องซักผ้าที่ต่อ internet ได้ ส้วมที่ต่อ internet ได้)

ประโยชน์ของคอมพิวเตอร์กระจายอยู่ในหลายวงการเช่น ระบบจำหน้าได้ , ระบบธุรกิจ , ระบบบังคับเครื่องบินอัตโนมัติ , ระบบวิเคราะห์ลูกค้าในการขายสินค้าหน้าร้าน , ระบบการสมัครงานเข้าโรงเรียน มหาวิทยาลัย , ระบบตรวจสุขภาพ , ระบบคัดเลือกผู้สมัคร จะเห็นว่า AI เริ่มมีบทบาทต่อชีวิตมนุษย์มากขึ้นและจะมากขึ้นอีกในอนาคต

**องค์ประกอบของคอมพิวเตอร์**

Hardware จะประกอบด้วย อุปกรณ์นำเข้า (mouse , keyboard , microphone , scanner) , อุปกรณ์ประมวลผล (CPU หรือ central processing unit, RAM หรือ random access memory, GPU หรือ graphic processing unit) , อุปกรณ์แสดงผล (เช่นจอภาพ) , อุปกรณ์บันทึกข้อมูล (เช่น HD , SSD)

Software แบ่งได้หลายอย่างคือ system software กับ application software

* System software เป็น software ที่ใช้ควบคุมการทำงานของเครื่องเช่น OS (operating system เช่น window , android , IOS , MacOS , Linux)
* Application software เป็น software ที่ลงเข้าเครื่องหลัง OS (Microsoft word , excel)

Peopleware

อาจเป็น End user มีความสำคัญกับระบบงานมากเพราะเกี่ยวข้องกับระบบงานโดยตรงแต่ End user อาจจะไม่เข้าใจในคอมพิวเตอร์แล้วใส่ข้อมูลแปลกประหลาดเข้ามาหรือติดตั้งโปรแกรมไม่เป็น โปรแกรมเมอร์จึงต้องทำให้ End user ใช้งานง่ายที่สุด

อาจเป็นผู้เชี่ยวชาญที่เป็น operator หรือ technician มีหน้าที่แก้ปัญหาที่เกิดจากคอมพิวเตอร์

อาจเป็น system analysis นักวิเคราะห์ระบบเปรียบได้กับสถาปนิกที่ออกแบบบ้าน (แล้วให้วิศวกรไปสร้างบ้านต่อ) ต้องรู้เรื่องการเขียนโปรแกรมและธุรกิจ

อาจเป็น software development หรือโปรแกรมเมอร์ที่แยกออกเป็นอีกหลายสายเช่น web app system แต่ในตอนนี้ก็แยกไม่ออกแล้วเพราะโปรแกรมเมอร์ต้องเขียนเป็นในหลายส่วนด้วย (เช่นคน ๆ หนึ่งเป็น programmer ในงานหนึ่งแล้วก็ต้องไปเป็น software engineer ในอีกงานหนึ่งแล้วก็ต้องไปเป็น system analysis ในอีกงานหนึ่ง)

อาจเป็น software engineer ที่ทำเรื่อง verification คือทดสอบว่าโปรแกรมที่เขียนขึ้นใช้ได้หรือไม่ testing โปรแกรม วางแผนการใช้งาน

อาจเป็น network engineer หรือ infrastructure engineer เป็นคนที่นำ hardware ไปขึ้นระบบ

อาจเป็นผู้บริหารที่มีความรู้ด้านคอมพิวเตอร์และธุรกิจ

เดิมทีในสมัยก่อนการจัดโครงสร้างองค์กรก็จะเป็นแบบลำดับชั้นแต่ในตอนนี้บริษัท IT หลายบริษัทเปลี่ยนโครงสร้างเป็นระดับเดียวกันหมดแล้ว (หรือเป็นการหมุนเวียนเปลี่ยนหัวหน้าตาม project ที่รับผิดชอบซึ่งทำให้ตำแหน่งและความรับผิดชอบเปลี่ยนตามไปด้วย)

![รูปภาพประกอบด้วย ไวท์บอร์ด

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM4MgAAkpIAAgAAAAM4MgAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNzowMiAxNTowNDo1NQAyMDIyOjA3OjAyIDE1OjA0OjU1AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA3LTAyVDE1OjA0OjU1LjgyMTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAfIEMwMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKM0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABTQ6liu4bh2zTq8r8LXU9/8X9SklkYBBIu3PZTgCg78Lg3iKdWd7KCv6+R6pRXm3jrxFfTeKdO0LQrl4pvMBlMZ7noD/OvSEBWNQxyQOT60E4jBzw9KnUm/jV7dbf8ABFooooOIKKKKACiijpQAUVn2eu6bqF/PZWd3HLcW/wDrEB5Fee+J9W1fxB48h0PQL1rZbc/OysQN3Uk49BQejhcvqYio4S91JXbfRHqVFMgR47eNJX3uqgM2Op9afQee9wooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWB4v/t8aSG8MbTcq4LKQMlfbPFb9FBrRqeyqKdk7dHqjyoeJ/iLCuJdF3kdcwE5/I0p8f8AjO25uvDjMPVYJB/jXqlFGp6/9qUH8WGh+K/U8ytfjAqSCPVtIltyPvFGzj8Diuq0vx54e1basF+kcjfwTfIf1rau9Osr+Ix3tpDOh7SRhq5PVfhZoF+Ga0SSxlPQwtlfyNGo/a5VX0nTlTfdO6+56naK6uoZGDA9CDS15NJ4X8aeEG87RL439shz5QJPH+4f6VueGfiXBqNyLDXIfsF5naC3Csfx6Ggzq5TJwdXCzVSK7br1W53tFICGUFTkHuKWg8YKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK47xl48h8PYs7BBdahJwsY5CfXH8q2PFWup4e8Pz3rYLgbY19WPSuO+HPhpryR/EutL5087FoA/OP9qg9nA4ajGlLGYlXitEv5n29F1KEPhjxx4nX7VqeptYRyciNnKkD/dXp+NE/hfxx4YX7XpmqG/RBlow5bj/dbrXrNFI0/tyvzW5I8n8vKrHL+BvFb+KNNka5g8q5t22SgdCfUV1FQ29nbWgYWtvFCHbc3loF3H1OKmPApnk4idOpVlOlHlT6dinqmrWWjWhudSuFgizjLdzXN658StG0aRYl8y7lZQ4EQ4wenJrlNWMvj34hjTEkYafZH59vQgdfzr0QeFtEF1FctpsDzRRiNXdM4A9ulB60sNhMEqf1lOUmrtJ2tfb/AIJwb/FvULtiuk6A8vvlmP5KKWLxl48u5VMHh/ahI4aBx+pIr0lJ7KOcW0ckCS44iUgHH0qzRqKWPw0NIYWK9W2RWzSvaxNcKElKguo7HuKdNNHbxNLO6xooyzMcAU8nAJPSvJfEOoX/AI88Wf2DpErR2MB/euDwcdSfX2FByYHBvF1G2+WEdW+y/rY6m/8Aij4bspjGs8lww6mFMj866fTNRg1bTYb20JMMy7l3DBxXLH4aaRb6DLaWESfbHTC3U67yD647Vy9prviP4f6hBY+IFFxpzHaki8gD/ZP9DRc9H6lg8ZBxwLfOuknrJeSset0VHb3Ed1bxzwndHIoZT6g1JQfPNNOzCiiigQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRUF7eQ6fZy3V04jhiUs7HsK87X4wQNqap/Zsgsi+0zlufrjH9aDuwuX4nFpyoxukel141qh1nwb461C5sLFpxfBvJbYWB3c9u4PavYI7iOW1W4jcNGy7wwPUYzXl7/Fi6XxKY/ssR0wS+Xuwd/XGc9PwoPTyWGJcqipU1NW95PT+ma3gHwhdWlzJr2vgnULjJVH6oD1J9/5V39NjkWWJZEOVYBgfUULIjEhWUkdQD0oPJxeKq4qq6tTf8Euw6iiig5AoqKe5htk33EqRL0y7ACpFdXUMhDKeQQetA7O1xaRhuUg9xilooEeK6lGfh98QWuFkeWGdXky3U7s8fnW/wDCnTnuJL/X7sZluXKox+uTXSeJfDuheK7uKzv7nZeQDcFikUSbT1yDnit3TtPttK0+Kyso/LhiXCilY+mxebRq4JU7P2kklJ90tvvLVFFFM+ZCiiigAoorK1/xDYeHdPa51CUL/cQfec+gFBpTpzqzUIK7Zq0V5P8A8Jv4z8RSs/hvSdluDwxQHP8AwJsCpLb4g+I9BvI4PF2mFYmbBlVNp/Ajg/hRoew8jxPwqUXP+XmXN9x6pRUFleQahZRXVq4kilXcrDuKnoPElFxdnuFFFFAgooooAKKa0iJ991X6mlDK33SD9DQOzFooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcr4v8D2PiS2eWNFg1BV/dzKMZPofWuqooN6GIq4eoqlJ2aPNvAnie7sNSbwx4h3LcRHbC7nr7Z/lXpNedfFHQisEPiGwBS5tWHmFR1XsfwrrfCusjXfDtreA5dlxJ7MOtB62Y06dejHHUlbm0ku0v+CbFFFFB4QUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmPxWme61PSdJRjiV9zKO+TivRrC2Sz0+C3iG1IkCgfhXnXxStLiz1TTNdhQvHbsFfA6c5rr9E8X6NrNnFJBewrIwG6J3Csp9MGjqfQ4qnOpluHdJXir3t0d+pvUVWk1KyhUtLdwoo6kyAVz2q/Ebw7pikfbBcyDokA3fr0p2PHo4TEV3y0oN+iOqrmvFHjHStBt57a4ugt40RKRBSTnHHTpUHhDxo3iu5uVXTpbeGIApKxyG9vrVT4kaBp0/h681VrRWvoowFlBOQM0jtw2EjSxsaGLT3WzXXbv8zjvAPiXTdHgv5Z3LandMfJTYTuPYZ9zV8Q/EbxRnex063Y9SfK4/D5q1vhz4a0S68OWmozWUU12rk+YwyQQa9Do6Hq5lmVKjjKjo005Xs3JJ2tp7vY4bwv8N00XUo9T1DUJLu8TkY4UH8eTXc0hYKCWIAHc1Ws9Ss9Q8z7FcxT+W21/LYHafSg+fxGIxGLl7Wq72/D/IzvGGotpfhS+uUO1xHtU+54rnvhRpS2vh19QkGZrxyxY+g6VsePrGW/8G3sUA3Oq78eoHWsn4aeIbG48Mw2DzpHc22VaN2wSPWjqepRjL+yJ+z3c1zeltPlc7quE+LU1unhRYpcGZ5h5Y7+9b+ueLtI0G2aS7u0Z/4Yo2DMx+grz3S7LUviR4kGp6irRaVbv8iHof8AZH9TQwyrCypVFja3uwhrfu+iXc9D8HRSw+EdPS4zvEIzmtumoixxqiDCqMADsKdQeLWqe1qSn3bYUUUUGQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGH4y0m51vwreWVk2JnUFRnG7Bzj8a8f1LS/FNr4XNpqGnC1060beWKqCzZ65zk175XJ/Es48DXn/AAH+dI+hybMalGrDDqKack9VqntdGV4Ojl0/4Y3N5PdyT+bG7ornIjAGMCvMtg/4RWHjMtze5H0A/wDr16jo0Rl+DbJ620n9a828IWk2veINN05hmCCQyNjsOCf5UH0uXySliq0n8M236JO34nvdhCyaPbQuSGECqSO3y15XPHffDzx1DNJdyXNjfMdzPnkE8556jI5r18DHFcD8XbMTeFY7gL80EwIPpnj+tB8tk9e+K9jP4amj+e33MzfFPxH1KLWJbPw5Ejx2q7ppCm7OOv0Fdv4V15fEfh+G/ChHbKyID91h1rxbQxrumxzva6U90moQlTK0ZI2nqQRxXd/B2Vjo+oQN0jmGB6ZH/wBai57GbZdhqOCbpJXg1qnq773+Zj+JFu/G3j2bSEnMVrZq30BAyTj1zxVv4feMbfSNEu7bXbzYlrIFi3cnBzwO/aqFrfp4d+ImutenaXjkKE98jIri7Dybe+iv9Zs5rixdyWCnaHPpmg9aODhiML9Xmv3ajBxta7erdr9We/6H4q0nxCG/sy6Ejp95CCrD3wa2K8E/tOy07XLTxB4at57O080RywvyAe4zk5BFe728y3FtHNHysihh9DTPjs1y6ODcZ078su+6a3TseYyk23xyTBx5yj/0GvUq8t179z8Z9Of+8F/qK9RyAM9qSLzfWGHl3gv1FJx1oBzXlXiDXNX8XeKzoPhu6a3t4ciSVGKgkdSSOcVc8Ca7qlj4jufDWvTtPJHnyndtx49z1BFMmeT1YYd1XJcyXM49VHuek0UUUHiEF9eRafYy3VwwWOJSzE+gryjR7K5+JPiqXUtS3DS7VsJH0B9F/wAa3Pixqzw6XbaVbsRJeSYYD+6P/r11fhbRo9C8O2tlGMMqBpD6setB9BQl9QwP1hfxKl0vJLd/PY07e3itYEhto1iiQYVFGABWP4ysItQ8J30UyBsRFlOOVI5BrcpGUOpVwCpGCCOtB4lKrKnVVRbp3OG+Ety8/hAo5yIpiq/TGa3vFHiqy8K2K3F4ryNIdscadWNa1rZ21jD5NlbxwR5zsjQKM/QVwnxfVD4at2ZQWE42nHI4o2R61H2WY5mnONozlsZJ8beMfEjbPDukmCJukuzP/jxwK7DwbYeJbOGdvFF4s7OQY03binryKgk1VtC+G0F1BLDHOlopjEp4LYq14F8QXPiPw6t3exqkyuUYqMBsdxQb4ycpYabo0oxpqXL3l97OkrjvHvjH/hHrNbWx+fULgYjA52e+K62eVYLd5XOFRSxNeVeD7Q+L/Hd7rd8DJb2z5iDdM5+X/Gg5csw9J8+Jrq8Kavbu+iM618FeMvEF5FLq1xPDDJ8zSyy5Kj/dBq3eab4q+HjLe29+b/Tww8xSSR+IPT6ivX6q6lZRahps9rcKGjlQqwNKx2f2/WqVFGrCPs+sbK1v8yDQdYh13RoL+34Ei/MufunuK0a8x+FM8lrqWraQ7kpC5ZVPbBxXp1M8vMsLHC4qVOO269HqgooooPPCiiigAooooAKKKKACiiigAooooAKKKKAK2oWceoadPaTDKTIVP415x8MrmTS9e1Pw/OxxG5ZAfY/4V6hXlPiBf7A+Lllex/Kl3jd2zng0j3sq/fUq2Ef2o3XrHU9WooHNFM8EKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigCK5toby3eC6jWWKQYZGGQRXDaj8IdDu5GezmuLMk52qwZR+B5/Wu+ooOrD4zEYV3ozcfQ8zj+C9kGHm6tcMO4WNR/jW9pnwz8N6a4c2rXUg73D7h+XSuuopWR01c2x1VWnVdvUZDBFbxCO3jSKNeiouAPwqLULGLUtPms7gZjmQq341YopnnKUlLmT1PJk8LeN/Ck8sfhydbmzZsqAR+qnvUvnfFC54EIi99qLXqlFGp7bzqpLWpShKXdx1PKT4S+IGr/JqmriCJvvDzu30UV2vhDwlD4U094Uma4nmbdLKRjJ9hXQ0UHLic0xGIp+ydlHskkhGUMpVgCCMEHvXCa18J9I1K7a4sp5LBmOWRAGUn1weld5RQcuHxdfCy5qMnF+RwGlfCLR7OdZdQuJr4qc7Gwqn6gc/rXdwW8VrAsNvGsUaDCogwAKkooHiMZiMU71puQUUUUHKFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFcp8Somk8DXmwZ27WP0zXV1Dd2kN9Zy210geGVSrqe4NB0YWt7CvCq/stM8wt/GFjpXwrgto3SW8ljaJYc8jJOSfzqv8HntItSvoZk2XpQbC3Xb3H8q6bTfhVoWn6iLqRproKcpFMRtH1wOaq+KfAF9NrI1rwrcra3nG+PO0E+oP9KWp9U8dl1WFXDQk4+0u3J973St2O7u7mOzs5bmY4SJC7fQV5h4r8a2viTwBcPBC8LNcLEEcjJ5zn8q7SLStUuvA8unaxOst/LA6M6dMnOOa8r0DwJruo6pHYahay2llbyl5XdcA/Q98+1DOXKKOCg51q01zU5JrXdLt3ueo+FbVrf4fWcLdTbE/nk/1rlvhC2H1ePuJQcfia9JSFI4FhQYRV2gDsK8caPxJ4M8SanHpOmyzreMfKlWJmUAnIIx3+tMjBTWMp4mlzJSm01d26kfxbjsx4ohkglBneLE6j+HHQ16X4RsbBfB1hFAsdxCYwxLKDlj1/WuS8P/AA3mvre7v/FbF727UhUJyYyf4j7+1M+Ht9e6D4jufCupK5AJaE4zjHOfoRS6nbjZUsRgFhqFTmdHV9mutvQ1vifpsC+CXa3gSMQTK4CKBjJx2+ta3hTVIl8B2V7dShY4oPndj/d4/pVjxnYPqPhHULeJSzmIlQO5HIrx7SJ9a8SafaeF7BGS3jctK3OMZz83sPSjqc+Cw8cdl3JOVlCd230TQeJfEMnifxnDc6VutTuEMEpOCefve3Wuu8KeItbaTVtA1N2ur23icxPnLEjtnvVHx/4bt/DOk6NNpybRbSbXkxyxPO4/iKd8PpW1j4iahqkKkQmMkk++BRrc9mvLD18t9pTguSKdr7ppq2vmb/wt0K407S7q81C2eC6uJMfvVw20f/XrH8XL/ZfxY0q+j48/aGx35wf0NeqV5b8Rv+R80L6j/wBCFHQ8LLsVPF5hOpP7UZX+49RByAaWkT7o+lLTPmTyvxb/AKd8W9KtZPuRhD+Zyf5V6pXlfjn/AIlPxK0nU3yIn2hm7cHn+depo4dFZTkMMgjvQe7meuGwzW3L+N9RaKKKDwgrzH4xzXQtLCBUX7M7kl887+w/nXp1eZ/F98ppUXrMTSex7eQ/8jGm/X8inovw11PWYra58SamxtwimOBGLHbjgZ6DivT9P0+10uxjtLGJYYIxhVFLYp5en26f3Y1H6VMZED7Cw3emeadjmx2PxGMlao9Fslol8jB8cXhsfBuoSqcMYyo/Hisr4V2QtfBqS4+aeRnP8qn+JgJ8D3e3oCufzqx8PWVvBFht7KQfrmjqda93J219qevyR01Nc7Y2J7CnVzHjzxDHoPhybEgFzOpSFe5J70Hk4ehPEVo0obtnKfDn/SvHWt3acJlhx3+avUq4n4X6I2m+HDeToRPetvJI529q7ahHoZzVjVxsuTaNl9ysFFFFB5AUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV5n8W4PKl0q+XrHLg/wA69Mrz/wCLyZ8O20n92cUnsexkkrZhTXd2+9Hc2M32jT7eX+/GrfmKnrN8Ov5nhywb1gX+VaVM8ytHlqSj2bCiiigyCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiivPfEPxJurDXJtN0fSjevAcOwJPP0AoOvCYOti5uFJbavW35noVFeYW3xfkilCavokluO5Rjn8iBXR2HxL8NXwGb37O392dStB1Vcnx1JXdNtd1r+VzrKKxl8X+HmXI1myx7zAVXuPHfhq2XL6tbt7I27+VOxyLB4mTsqcvuZ0NFc5pnjzw/q16tpaXoMz/dV1K7vpmujpGdahVoS5asXF+asFFFFBiFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUzyYvO87yk83GN+0bsemafRQAdahgtLe2Lm2t4oS5yxjQLuPqcdamooHdmbr2h2viHSZLC+DbH5DL1U9iKpeFfCNl4Us5IbR3mklOZJZMZPoOK36KDZYisqToqT5XrboFcfrXgy41jxtY6vJdR/Y7YAmEg7sg547c12FFAUMRUw8nKm7Npr7w6UUUUGBzPjnwv8A8JNoZjgIW7gPmQk9z6fjXM+DfHy2KjRfE7Nb3EDeWssgwOOzen1r0ysHxD4N0jxKmb2DZOB8s8XDj/H8aD2MJjaPsfquLTcL3TW8X5f5G1DcQ3EYeCVJEPRkbINR31/badaSXN5KsUUYyzMcV5pL8KtXspD/AGH4geOM9mLIf/HTRD8LNZv5h/wkGvvLCv8ACrtIT/310oNVgsuvzPE+725Xc6Pwf4yufFGq3yLaKllD/qphnJ+tc98WGxrGi+bxDuJZj0HIr0PSNHs9D05LPT4hHEg59WPqT61W8Q+GdP8AE1ktvqSNhDuR0OGU0ugsPjsNQzBV4QtTWlutrWv69TI1X4jaBo9qqpci7mCjEcHzdvXoK5jwv/a3i/x0niGa3ktbKFSFOTgjsB6+9dRpPw08O6XIJDbtdyKcg3DbgPw6V1aIsaBY1CqBgBRgCnuOWMweGpyhhItykrOUuz7JFHXNNXV9DurFsfvoyoJ7HtXmvgnxZF4TluNA8RBrcRSHZIQSAf8AD3r1qsfWfCuj6+P+JlZI8mMCVflcfiKDnwWMpU6UsPiItwlrpumuqMvVPiR4d0+2LxXi3UmPljh5J/wrj9F0zUviH4kXWNYjMWmQN8kZ4DD+6PX3NdhY/DPwzYzCQWbTkcgTyFh+VdVHGkMapEioijAVRgAUtzp+vYXCQawMXzPTmla6Xkl+YIixoqIAqqMADsKdRRTPBCiiigAooooAKKKKACiiigAooooAKKKKACiiigArz/4vN/xTduvrcCvQK87+L7f8SayX1npPY9fJVfMKXqdl4cXb4bsB/wBMF/lWlVHRF26FZD/pgn8qvUzzq7vVk/N/mFFFFBiFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFeWeDP3nxV1hm6gN/OvTbycW1lNOekaFvyFeRfDS8a88fX1w/WVWP60H0OV05PB4qp05bfieuXNla3kRju7aKdD/DIgYfrXO33w38MXzFm08Qsepgcp+ldTRQeLSxFai705tejscG3wh8PFsq92o9PMH+FWLf4U+GYW3PDPN7PMcfpXaUUrI6nmmOas60vvZ4/wCMtE0/QPGGippFstsrspbaTyd1evp/q1+leX/Ev/kdND+o/wDQq9PT/Vr9BTO7NJynhMNKbu7P8x1FFFB4AUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABUF5e29havcXkqxRIMszHAFF5eQWFpJc3UixxRruZmOMCvJrmbUvih4iNtal7fR7dvmbtj1PqT2FB6eBwP1lupUfLTju/0XmzuPD3jzTfEmrTWNikoaNSyuw4cDvXUVmaN4f03QbVINNtkj2rgyY+d/qa06DmxUqEqreHTUfPVhRRRQcpBeX1tp9uZ72eOCIdXkYAD8TT4J4rmFZYJFkjcZVlOQRXm3jjQ/Get309tbpHNphIaJVZRjHrnnNcroPibxZosn9h6fCryQMf9HeMFh6/Wi6Po6GSLEYb2lKrFz3avsvPzPd6K8si+K2qae4j1/Q3jPQlQ0Z/Jh/Wup0j4i+H9W2oLv7NKf8AlnONv69KDhrZRjaMeZwuu61X4HVUU1JEkUMjBgehBzTqDygooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK8z+Lsm99Jtx/FNkivTK8s+JJ+0+NNEtB/eBP/fQpPY9vIl/t0Zdk3+DPTLFPL0+3T+7Eo/Sp6RRhQB2FLTPFk7tsKKKKBBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGN4uuPs3hPUZM4/csM/WvJvhO+3xhg9WiNel/ERtvgXUPdAP1FZXwy0PT00C21UW6/bXUqZc84zS6n1OBrww+T1nJfG+X8DvKKKKZ8sFFFFAHl3xN48Y6E3uP/AEKvT4/9Wv0FeYfFD/katD/3h/6FXp8f+qX/AHRQe7mH+44X0l+Y6iiig8IgmvrW3kCT3MUbkZCu4BNQ/wBs6b/z/wBv/wB/V/xrlvEnw0tfEetPqE2ozxFwAYwoYDHpnpWb/wAKY0r/AKCV3n6L/hQevSoZa4J1K0k+qUf+Cd4uraexwt7bk+0o/wAanW5gf7s0Z+jivOm+C+m4+TU7oH3VTUJ+D0sX/Hp4gkT0BiI/k1Bp9VyyW2Ia9Yf5M9PDA9CDS15WfAXjTTudL8QeYB0Bmdf50nn/ABO0r78IvFHXAR/8DRdD/sujP+DiYP1vH80eq0V5UPiT4n0/jV/DzYXqwjeMfmQRV60+MmmvgXmn3MJ7lSGFGhMsjxyV4RUl5NP9T0eiuTtPiX4ZusZv/JJ7SoRW1a+ItHvMfZtStpCewlGfyoOCpgsVS/iU2vkzSopqyxv911P0NOoOTYKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACo7ieK1t3mncJGg3MzHgCnSSJFGzyMFVRkknpXlHiPX73x1ra+H/DxIsw376YdGA6k+w/Wg9DA4GWLm7u0I6yfRL/AD7EWrapqPxI8QDStI3R6ZE2ZJOxH94/0FenaLo1poWlxWNigVEHJ7ue5NQ+HfD1n4b0tLOyXnGZJCOZG9TWtSNsfjo1kqFBctKOy7+b8wooopnkhRRRQAV5h8TdJbS9Ss/E2nLskjkAmK8ZPY/0r0+sPxjp39p+E7+3C7m8osg9xyKD0srxP1fFwk9no/R6Mt6bc22u6Hb3LxJJFcRhijqCPcVg6z8MvD+qqzQwGxmPR7c4Gf8Ad6VB8KrmWfweI5lYeTKyKWGMjrXbUbjrTq4DFzhQm1ZvZnk0nhnxn4MYy6HeG/s058pcnj3Q/wBK1tE+K1nNILXX7Z7C4Bwz4OzPv3Feh1i654S0fxBGRqNopkxxMnyuPx/xo1OtZlQxXu46nd/zR0l8+jNS1vLe9gWa0mSaNujI2Qamrym68A+JPDM7XPhHUXmjzkwk7Wx9Dwasab8UrrT7gWfizTZIJF4MiKQfqVP9KNCZZT7Zc+Cmqi7bS+5/oenUVm6V4h0rWog+nXsU2eqhvmH1HWtKg8apTnTlyzVn5hRRRQQFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXlfir/Sfi9pUI/5Z7Cfzr1SvLLj/SvjhGOvlqP0FJnu5LpUqz7Qkep0UUUzwgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACimvKkSlpHVFHUk4rFvfGfh/T8i41W3DD+FW3H8hQa06NWq7U4t+iublFcFefF3QYDi2iubn3VAo/Ws1/jEH/wCPPRZpPQl/8BRoenDJMwkr+za9bL8zqfiHE83ge/EaliEBIHpmsr4d6/pcPhC2t576CKWPIZJHCkc+9c5qPxE8S6hZyLDoqW9s6lWeVGIx7k4FecSRs852hWdj92MZH0pH02BySdXBSw2Iko+9e6afS2p9JN4k0VeuqWo/7aik/wCEm0X/AKClr/39FeCR+E9UaBbi6iTT7dukt2/lj9eT+VUNT019N1A2vmx3BwCrxHKtn0p3RNPhrBVJcsK7b9F+ex9Ff8JLov8A0FLX/v6KP+Em0X/oKWv/AH9FeB+HLXRZ9TNv4jmmtYyMCRMAKffivR7L4YeFdRiEljqc86escqn+lBwY3J8FgpctWc/VR0+8z/iDqNpqXivRf7PuI7jawz5bbsfNXq8f+rX6CuQ0f4ZaFo+oR3iefPLGcp5r8A+uAK7Gg8nMcTQqU6VGhdqCer0vd3MvVfEmk6KP+JlfRQNjIQt8x/CsJfil4YaQr9rkXnqYWx/Kku/hnpOo69PqWoz3FwJm3eSWwF/Hrirz/D7wu8XlnSIgMYyGYH880FU1lUIJVOeT62skvvNTTdd0zV4w2nXsM/srcj8K0K8y1j4WSWDfbvCN5LDcRncInf8Ak3+NLoHxIuLG6/svxhA9vOh2+eVx/wB9D+tBc8sp14OpgJ89t4vSS+XX5HplFRwXEN1CstvIskbDKspyDUlB4jTTswooooEBAPWqN1oml33/AB96dbTE93iUn86vUUFRlKLvF2OWu/hv4Xu8k6cIie8UjL/WsW6+DujSZNpeXcB7AkMP1Feh0UrHfTzTG0vgqy+88sb4Va1YfNo3iEoR0U74/wBQT/Km/YPibpP+quPtqDp86v8AocGvVaKZ1f23iZfxlGf+KKZ5UvxI8SaO2zxDoTbR1cIyfryK3NO+LGgXm1brzrNj/wA9VyPzGa7d40kXbIqsO4YZrD1LwR4e1RW+0aZCrt/y0iGxvzFGo/reXVv41DlfeD/R6GpZalZajCJbG5inQ90YGrVeX33wsv8ATZjdeFdWeJxyI5GKn/vof1FQ23jrxH4WuVtPF9hJNH0EwGCfoRwaB/2XTxCvgqqn/dekv8merUVkaJ4o0rxBCH066R2x80ZOGX6iteg8apSqUpOFRWa7hRRRQZhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVzniLxxo/hwmO7mMlxj/URDLfj6UG1GhVxE+SlFt+R0dFcBZfF7Rri6WO5t7m1Rv8Alo6ggfka7q1uoby2S4tZFlikGVdTkEUG2JwOJwlvbwcbktFFIzqo+YgfWg4xaKrPqNlG22S7hVvQyAUw6xpq/ev7YfWVf8admaKlUe0WXKKhtby2vYvMs7iOdAcbo3DDP1FSlgoyTgUiHFp2a1FopFYMMqciloEFFFFABRRRQB5d4z8R3viPV/8AhF/Dis2W2XEg4z6j6DvXZ+FPCtp4X0sQQAPcOAZpscuf8K0rXSNPsrya7tLOKK4nOZZFXDP9TVykepiMep0I4aguWC37t93+gUUUUzywooooAKKKKACiiigBERUXCKFHoBiloooAKKKKACqWpaPp+rwGHUrSK4Q/31yR9D2q7RQVGUou8XZnnGp/CO28wz6BqMtlJnKo+WA+hHI/Ws7/AIuP4Y+UKdTt19P3vH6NXrFFB7EM5xHLyV0qi/vK/wCO55jZ/F14H8rXdHlt3HDGPPH4HFdFY/Evw1e4Bvfs7HtOpX9eldJd6fZ3ybL21hnX0kjDfzrnb74b+GL7J/s8QMe8DlP06Uale3yut/EpSg/7ruvuZvWmraffKGs72CcHvHIDVzNea3XwctlYvpWr3Fu/bzFDY/EYNUZPC3j3w+vm6bqZvlQ8RpISSPo1Fw+o4Gr/AAcRZ9pJr8dj1iiqmlPeSaVbtqSLHdFAZVU8Bqt0HiyjyyaCiiigkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvLNF/f/Gm+duqBsflXqdeWeG+fjFqR9moPdyrSliX/cf5o9TooooPCCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiims6opLsFHqTQA6isPUPGegaYSLrU4Nw/hRtx/IVzl78XtEhyLOG5uW7YTaP1NB6FHLMbXV6dJtemh39FeVt8UNd1JtuiaAzZ6NhpP5DFNz8TdZ/h+wo3rsjx/WjQ7P7Fqx1rVIQ9ZL9LnqjypGuZHVR6k1j33i/QNPz9q1S3Vh1VX3N+Qrhk+GGv6k27W/EBweqqWk/ngVr2Pwi0G3IN3Jc3bdwz7R+lAfVsspfxKzl5Rj+rItR+LulQkppttPeP2ONq/wCNZP8AwlfjvxDxo2lNaRN0cR/+zNxXoOneGNE0kD7DptvER/HsBb8zRqXibRtHU/b7+GIj+DdlvyHNGppTxWFjLlwmG5n3leT+5aHAp8OfE2tMJPEOuFAeqKxcj8OBW1ZfCXw9bYN0bi6Ydd8m0H8B/jVHUvi9aK/laJYzXkhOFLjaCfp1NZ5k+IfivhIzptq/cjy+Px+aloelJZrOP7+oqMe2kfwWp1N1D4I8KJma3sYXA4UoHc/zNcxffEaW+m+x+DtF3SNwJDCCfwUf1qaL4d6Hokf23xdqvnv1Kl9qk/zNV5vHsMB/szwFoo3HgSLFyffA6/U0xYfD0JvmpRlWa3lJ8sF/mQSeD9Svl/tHx7rQtIBz5RcFvoB0H61WHiLS9Pl+xeBNF8+5PH2uVN7n3H+RWhb+AtV1ljqfjjU2giUbmi3gkD+S1QudRGoXI8O/D+yENu3yy3Kr80g7kt1AoPQhOFZ8spc6jvb3aUf/AJI5fUxqur6ssF3cSX9+7bfLQ7tp9OOPyrp734bf2R4Nl1PULvy7+PDhQflUf3c+tegeEfBNl4Yg8z/X3rj95Ow6ew9BWF8W79xp1npcJ+e6lyQO47frS82ZxzmpisXTwuEfLBPV2tdLfTojmvhzoGh+I4b2DWMy3eQUG8qwHqCK2r74V32mzfafCmrSRuvIjlbaf++h/UVma34cufA8mm69pG7YqKtwo9e+fY16loWsW+u6RDfWrArIvI/unuKDlzLHYinP65hZt0p6WeqTXRo86tPHniPwxdraeL7B5I+gmCgNj1BHDV6Ho/iHTNethNpt0kvHKZ+ZfqKt3thaalbNb31vHPE3VXXIrzrWfhjc6fcHUfB95JBKvzCAtj8Af6GmeXz4DH6VF7KfdfC/VdD02ivNvDvxJlt7r+y/F0LWtyh2+cy4Gf8AaHb616NFNHPEskLq6MMhlOQaDzcXga+ElaotHs1s/Rj6x/EHhfTPElqYtQgBcD5JlGHT6Gtiig5qdSdKSnB2aPJZfD3jDwPK0uhTtf2AOTGozge6f4Vt6F8VdPuyLfW4m0+46FiMpn+Yrv6wtc8G6L4gUm+tFEx6TRfK4/EdfxoPa/tLD4pWx1O7/mjpL59Ga9tdQXkIltZUljYZDI2Qamrym58BeJfC8zXPhTUXuIgc+SThvyPBq5o/xTe3uPsXiuye0mU7WlCEc+69qCZ5S6sefBTVRdtpL5f5HpVFVrHUbTUrcT2NxHPG3RkbNWaDxZRcXaSswooooJCiiigAooooAKgu7K2v7doL2COeJhyki5BqeigabTujzbXvhgbeb+0PCFw9rcIdwgLcH/dPb6Go9B+JF1p12NL8ZW728ynb55XH/fQ/qK9NrI8QeGNN8SWZh1CAFwPkmUYdD7Gltse3SzONaCo4+PPHo/tL59fRmnb3EV1As1vIskbjKspyCKkrx8N4h+GF9tfdfaO7cEfd/wDsTXpeg+IrDxFYLc6fKG4+eM/eQ+hFM58Zl0qEVWpPnpvaS/J9matFFFB5YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBkeKNZXQfDt1fEjeiYjB7seBXDfD/wAIxazHJ4i8QoLuS4cmKOUZHX7xHerHxguyul2Fkp/102WHqAP8TXd6NaCw0SztVGBFCq/jjml1PoFN4PLFKnpKq3r/AHV0+8zPEHhDS9X0ea3jsLaOfYfJdIwhVu3Iqr8PdJ1PRfDX2TWEEciysUTcG2r+Hvmuqopnl/XK31d4du8W7/PyM3xCupNoV0NE2/bin7rcR1/GvO4fhv4m1dFl13XWi3DJi3NIR7YyAPwr1aig1wuY18JBxo2TfWyb+9ng1v4NSb4gSeHXvpfLjHzTAfMfl3dPxrsR8GtO/i1a9P8AwFP8Kpx/6N8dnz/y2X/2n/8AWr1SlZHvZpmuNpOl7Oo1eEW9t3uY/hvw1Z+F9Oa0sWkdWfe7yHJJrzT4oaxd3XiNNM066mkSNP3kEOfvfh14r128nW1s5p3+7GhY/gK80+F9odU17VdfuhvcuVQnsWOT+mKPI5MqquEquY1vecV16yZz+k3viXwXaWmqlJ5dMuPvwy5wvOMYP3T6GvYtG1e21zSob+zbMcq5weqnuDU2o2EGp6dNZ3SB4pkKsCK82+HlxNoPi7UPDdzITHuJiDeo7/iKfkVXqQzahUrcqjVhrp1j/mj1Kiiig+ZCiiigAooooAKKKKACiiuZ8Q+PdG8O3At7uR5bjGTHCu4qPf0oN6GHq4ifJSi5PyOmorL0LxDp3iKz+0abNvAOGUjDKfQitSgipTnSm4TVmugUV5f8TvE+saRrVrbaVdtAjRFiqKCWOfcVBZfFy5t7GKK70iWedVAeTdt3H1xijQ9iGR4uph4V6dmpdL2f42PV6K8vT4vzNIo/sKXBOPv/AP1q9KtZ/tNpFOUaPzEDbW6rkdKDhxWAxGESdZWv5p/kTUVyPjWTxXF5D+FxEYlBMu4qGz2+8cYrlbL4n61pd2sHiawVo84Z4hgj37g0HRh8pr4ql7SjKLf8t9fuPWKKo6TrFlrdit3p0wlibuOoPoR2q9QeXOEoScZKzQUUUUEhRRRQAUVxPi34hw6Hcf2fpcX22/PG0HIQ++Op9q55Z/ihfL9qjh8lPvLHtjXP4Hmg9ijlNadNVasowT25na/yPV6K5/whP4guNNc+J7dIZw+E24BI9wDWhrOuWGg2gudTm8qJmCg7Scn8KDz5Yearexh7z8tb+hoUVCl3DJZi6SQGEpvD9sYzmuG0nxtqviHxn9k0i2jbSoWxLKRzj1z/AEoNKGDq14zlHRQV23p8vU7+igkAZPAFcT4i+J2l6LO1taI19cqcMIzhVP1oJw2Er4ufJRjdnbUVwPh/4pWmp6gtlqdo9hLIcIzHKk+ntXfZz0oHisHXwk+StGzCiiig5AooooAKKKKACiiigAooooAK8s0P918aL9f7wb+Vep15ZN/xL/jep6C4Az75GP6UHu5R70a8O8H+h6nRRRQeEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFZ2o6/pekxl9QvoYQOzOM/l1oLhTnUlywV35GjRXneqfF3TomMWj2s17J0DEbVP8AU1lfa/iH4rP+jwnTbZujY8vj6nk/hRoevDJsQlz4hqmv7zt+G56VqGt6bpUZfUL2GADszgH8q4/Uvi7otrlbCKa8YdCF2L+Z/wAKqad8I45JBP4h1Oa7kPLJGcA/8COTXY6b4R0LScGy02BXH/LRl3N+ZoLtlWH3cqr/APAV/mcEfGvjTX/l0LRzBG3R9hP6nAoXwD4v11g/iDWfIjPJjDlz/wB8jAr1UAKMKAB6Clo1F/bEqemFpRh52u/vZwunfCbQbTDXrT3r997bR+Qro7LwroWn4+yaVaoR0Yxhj+Z5rXzisjVvFWjaIhOoX0SMP4AdzH8BzRY45YnHYyfK5Sk+2v5GqqKgwiqo9hilLBRliAK8yv8A4rXF7Mbbwvpck8h4V3Un/wAdFVR4a8eeKMNq9/8AYIG6xl8cf7q/1NGh2LJ5wXNi6iprzd39yO71XxloWjg/bNQi3j+CM72/IVx178WpLqU2/hzSpLiQ8Kzg/wDoIrS0r4TaJZ4fUZJr+Tqd7bV/Ic/rXY2Ol2OmQiOwtIbdB2jQCjUftMrw/wAEHVfd6L7lqeZDTPiF4p5vJzptu3Yt5fH0HNaumfCLTYWEmsXk19J1IB2Kf6/rXV614q0jQIy2oXaK+OI1O5j+Argbzx94g8TztaeEdPkjQ8GYjLD3z0Wi3c76NbMsVC9FKlT7r3V9+7+R2cn/AAi/g213mO0ssDjCgu39TXIaj8StT1q4Nj4P0+R2PHmsmT9cdB+NT6R8K5LqcXviy+kupmOTEjk/mx/pXoGnaXY6TbCDTrWO3jHZFxn6+tHockquAwrvrWn3fw/duzzrTfhlqOrXAvfF+oyOx58lH3H6E9B+FdqtvoXg3Smljihs4EHLY+Zvx6k0viTxRYeGrFpryQGQj93CD8zmvO7HS9b+JepC/wBVdrXSkb5EHGR6L6/WjY1j9Yx8Pb4yfJRXyXpFdRLvUta+JmqNY6WGtdKjb53PTHqfU+1ekeHfDdj4b09baxj+b/lpKw+Zz6mrmm6ZaaRYpaafCsMSDgKOvufWrdB52NzD20VQorlprZd/N92FeVa6Tr/xds7NfmjtcbvbHJr1C6nW2tZZnOFjQsfwFeZfDSFtV8Uatrcwz8xVD9T/AIUmdOVfuaVfFP7MbL1loek31hBqOny2d0geGVdrKa8s0K8uPh94xk0fUGJ0+5bMbnoM9D/SvXK5jx14WTxJoreUoF5AC8Ldz/s/jTMMtxUIOWHr/wAOej8n0fyOmVgyhlOQRkGlrgvhv4pe+tW0bUyVvbT5Ru6so/qK72g48ZhZ4Ss6U+n4rozD8R+EtM8S2xS9hCzAfJOgwy/4/SvPBJ4j+GV6omJvtIdsA9gP/ZTXr9RXNrBeW7wXUSyxOMMjjIIoOrB5lOhH2NVc9N7xf6dmUNC8Q2HiGxW50+YPx8yH7yH0IrUrynXfBuqeEL46z4RkkaAHdJAOSo9MdxXWeEPHFn4mgET4gvkHzwk9fcUGmKy+Hs/rOEfNT694+v8AmdVRRRQeMFZmseHdL16AxanaRy8fK+MMv0PWtOiguE5U5KUHZnlOoeAtd8L3Bv8AwheyzRryYCfmx9OjVqeHfihb3EosfEURsbtTtLkYUn39K9CrA8ReDdI8SRH7ZAI7jHy3EYww/wAfxo2PbjmVLFR9nj48395fEv8AM3IpY541khdXRhkMpyDT68hktfFXw3uDJbsdQ0nPPUgD3H8J/Su68NeN9K8SRhYZRDdY+aCQ4P4etBz4rLJ04e2oPnp9109V0OkooooPJCiiigAooooAKKKKAIrm2hvLd4LqJZYnGGRxkEV5dr3g3U/COoNrnhGRzApzJbjkqPp3FerUdetB34PHVcJJ8usXunszze0+L+n/AGSP7daTJcY/eBBkZ9qK6W78B+Hr27kuZ9PXzJDubaSAT9BRS1PV9vkktXSkvmdHRRRTPmwooooAKKKKACiiigAooooAKKKKAPLfij+98V6DCem48fVlr1FBhB9K8x+LkLQXWj6ioOIpGUn34I/lXpFlcJd2MNxCQySIGU+xFB7uO1y/DSW3vL53J6KKKDwgooooA8s13/RfjZp8nQSKgz9civU68s8acfFbRD/tR/8AoVep0Hu5prQw0v7n5MwfG0xt/BepyKcEQHmsf4UwLF4LRwPmkmYk+vStvxjaG98H6lAOrQMRj25rA+E14J/CJgyN0EzAj2PNHUKWuUVOX+dX9LaHdV5Zrg+yfGrT5U+XzQhbHfORXqdeV6if7S+NtrHHyLcKGP0BP9aTDJf4lVvbklc9UooopnhBRRRQAUUUUAFFFFAGJ4u1xdA8OXN5n95t2xj1Y9K4z4f+DYNTtX17xCn2ua6J8tJeRj+8ak+L07vBplkpwssxLfhx/WvQNMt1tNKtYE4WOJVH5UH0HtJYPLIum7Sqt3fkun3nLeHvAj+HPFc99Y3YXT5UIFtzkH0+grs6KKDx8RiauJnz1Xd2t9x5Z485+JWif8B/9Cr0/wAiI8mJM+u0V5N8TrqSz8caZcQxGWSJAypj7xDdKsf8LH8V3PyWfhxg3q0Eh/wpH0uIwFfFYPDSptJKL3aXXzPUxFGOiL+VOrB8I6hrWo6U03iGyFpPvwigY3L647Vs3Unk2ksn91Cf0pnzFWlKnUdNtNrs7o8v8VX1/wCLvGi+G9MuGhtYj++ZSeT3J9cVu6L8LNI0uSR7maS+8xChSRQF5749ayPhTD9q1bWNTk5kaTaCe2STXp9LfU9/M8XVwclgsPLljFK9urtdtnkml/aPAHxBGmGUtpt6w27vQ9PxFet15f8AFkL/AGpopQYl3nkdcZFemW//AB7R567R/KmYZo/b0KGKl8Uk0/OztckooooPBCsLxhrf9geGrm8XHm42xg92PSt2vNvi9MzW2mWg+7LNk0HpZXQjiMZTpz2vr6LUk+Gfhlfsx8QamolvLli0TPztHc/U16LVTS4FtdJtYYxhUhUDH0q3QZY/FTxWIlUl8vJdEFc/408P/wDCReG5rVOJl/eRE/3hXQU2R1ijZ3OFUZJoMKFWdGrGpT3T0PDm8bahF4Rfw3LE63qv5Ibvs7j616h4H8Op4e8ORRMoFxMBJMe+T2/CvJNUe/17xJqWu6VBujspA5Kr0AOAffpmvXvB/ieDxNoyTKQtxGNs0f8AdPr9KR9fnlOUMIvYxSTd5pdJNdfI2L8oNPuDMSE8tt2D2xXj3w98J2Wv6xd3t0rvaW0n7tC33jnjJ716Z40uTaeD9RlX7whIH41ifCi1EHg4S/xTSsxP6UdTy8FWnhssrVYOzk1H9WU/ixpEJ0WHVIIwtxbSAF1GCVPrXXeF746j4YsLpjuZ4RuPqRwf5VznxYu1g8I+QT888qqo9e5rd8GWxtfB2mxMMEQgkH35p9SK7csppOe6k0vS3+ZuUUUUHghRRRQAUUUE460AFFAOenNFABRRRQAV5Z49H2H4j6Ne9AxXJ+h/+vXqdea/F2ApHpd4v/LKbBoPbyOX+2qD+0mvvR6SDlQaWqumTC40u1mHO+JW/SrVB40ouMnF9AooooJCiimu6xqWdgqjqScAUAOoqpc6pY2cImuruGKMjIZnABrBu/iR4ZtM51FZSO0Slv6UHTSwmIrfwoN+iZ1NFcGfi74fB4S5I9fLqG8+MOjxx/6Fa3NxIegICj9aDtjkuYydvZM9CprypGuZHVQO5OK8qPjHxv4hO3RNINtG3STyz/6E3FOT4d+KtcO/xFrflqesYcufyGBRc3/smFL/AHqtGPkvef3L/M7XUvHPh7Ssi41GNnH8EXzn9K5K++LvnSeToOlTXEh4Uyd/+AjmtbTPhR4estrXSzXzjvK+F/IYrrbLS7HTY9lhaQ26/wDTNAKNQ9rlVD4ISqPzdl9y1PMdvxG8UfeB0y3b/tlx+rVoad8IrUyCfXtRmvJDyyxnaD+J5P6V6RRmgiedYnl5KCVNf3Vb8dzK0vwzo+iqBp2nwxMP49uWP4nmtWigkDqcUHkTnOpLmm7sKKwda8aaJoSkXl4jSj/llGdzfkK4m5+I+u+IJzbeE9KkAJx5rLuI/oPxo9T0cPlWKxEedR5Y95aL8f0PTbu+tbGEy3lxHCi9WdgK4fWfixpdoxh0mKS/m6AqNq5+vesu1+Gmta5Mt14t1Z+Tnykbcw/HoPwruNF8H6LoKj7BZJ5g/wCWsnzP+Z6UHV7PLMJ8cnVl2Wkfv3ZwHmfEDxif3anTLRu5zEMf+hGtjSfhJp0LibW7qW/mPLKCVXP16mvQqKW+5lUzjEOPJQSpx7RVvve5UsNKsdLhEWn2kVug7RoBmrdY+veJ9M8O2xl1C4UNj5YlOWb6CvPp/FPivxtO1t4btXs7QnBm6ce7dvwp7GeHy7EYpe2m+WHWUnp/wTu9e8ZaP4ejP225VpccQx/Mx/wrhJvFvizxlM1v4asntLUnBm6ED3boPwra0H4V2NpILrXpjqNyTuKknYD/ADP413cMEVtCsVvGsUajCqgwBRqdX1jAYLTDx9pP+aW3yj/mefaL8KbdZRdeJLp7+4PJjDHbn3PU131pZW1hbrBZwRwRL0SNQBU9BIAyTgUHmYrG4jFyvWlfy6fcFcj4x8d2nhyEwWxW4v2GFiBzt9zWX4w+ILQ3H9keGx9pvpDsMiDcEPoPU0/wd8PRZTDVfER+1X7neEY7hGfU+poPSoYGlhqaxOO2fwx6y9eyMzw54Jv/ABLfjXfF7Myud0du3BYdsjsPavT4oo4IVihRURRhVUYAFPooPPxmOq4yd56JbJbJeQUUUUHCct8RNT/s3wddFTh5h5a/jUfw10z+zvB0DMuJLgmVvx6VznxQuG1HXNK0ODku4Zx9T/hXpNlbraWMNugwsaBR+Ao6nu1/9nyunT61G5P0WiJ6KKKDwjy34gaVN4c1+28UaSpUFx56qOM//Xr0PRdWg1rSIL62YFZVyR6HuKl1PT4dV02eyul3RzKVPt715l4M1Cfwh4suPDepsRBI/wC5Zume350up9DH/hRwXL/y8pLTzj/wD1eiiimfPARnr0rzrxf4BkS5bXPCxa3vYzvaFDjcfVff2r0Wig68JjKuEqe0pP1XRrszhvBPj5NYI03WMW+op8vzcCTH9fau5riPG3gNNZB1LSMW+px/MCvAkx/X3qn4K8evNcf2L4jzBfRnYsjjG8jsfeg9PEYSli6bxWDVrfFDqvNd1+R6HRQDmig8EKKKKAEZVdSrgMpGCCODXA+Jfhlb3kpv/Dsn2C9U7ginCMfbH3TXf0UHVhcXXwk+ejK35P1R5XpPj/VvDd4NL8ZW0mF4E+35sev+0PcV6VYalaaparcWE6TRMOGQ5qLVtEsNcszbalbrMh6EjlfcHtXm194O8Q+C7t9Q8KXElza5y0HVgPQr/F9RzQevbBZjtalV/wDJX/l+R6xRXCeG/idY6k62usL9gu87Tu4Rj9e3413SOsihkYMp5BB60HkYrB18JPkrRt+T9GLRRRQcoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBkeJ9Ah8R6HNYTHazDMb4+6w6GvN9L8Va38Pz/ZXiCwkmtIziKQcYH+y3QivX6jmgiuIyk8SSKf4XUEUHqYTMFRpOhWhz03rbaz7p9Dz2X4y6QIsw2F40nZW2gfnk1nQ6t408bX8T6dG+l2CPkycqMe5P3voK9Hj0DSIpPMi0y0Vwc7hCuf5VfACgBQAB0AFB0f2hhKKbw1C0u8nzW9FsJGCsaqzbmAAJ9TTqKKDwzyzxvx8UtEPun/oVep1nXmgaZqGp22oXdqsl1anMUhJG3/H8a0aD0cXi416NGmlbkVvxGyIssbI4yrDBB715DaXT/Dfx5cQXauNLvDlW6gKTwfw6V7BWdrOhadr9n9m1S3WZOqnoyn1B7UFZfjIYdyp1VenNWa/JrzRm6p430Sw0dr2O/hmyuY0jbJc9hiuW+GOm3GoanfeJr9MG4YrFnvk8kfyrQt/hFoEN2sskt1MitnyncYPscDNdvb28NpbpBbRrFFGMKiDAAoOqrisJh8POjg7tz3b007L9SWiiig8IKKKKACiiigAooooA81+LsDpDpl+oJWGbDccDv8A0rvtJvI7/SLW6gYMkkSkEfSote0aDX9Gn0+54WVeGA5U9jXl+m65rfw3um03WLWS50/d+7kHTHqp6fhQfRUaazHAxw8H+8pt2XdPt5o9horibf4r+G5kzJJcQn0eL/DNEnxX8OK6qjXMm44ysXA/M0HB/ZOPvb2MvuMLx5/yUvRP+A/+hV6kBxXmHjKGa8+IWgXFtDI8UgUqwU4+8DXqA6UHRmUk8Nhknqov8wqC9Qy2M6L1aMgflU9B5oPFi7O55n8I5RFLq1m/EiygkH2JFelkhQSeAK8p8RaTrHgzxW+v6FA09pOcyxopO3PUHHb3qG98deIvFkY03QtMktml+WSRckj8egHvSWiPqsZgXmNZYujJckkrtte67a3RJfzf8Jn8U7eC2zJaWLfOw6fKck/nxXrIGBgVzHgnwfH4W09vNcTXk/MsgHT2FdPTPKzPE06s40qPwQVl5938wooooPJCvPfi5YySaPZ38QJ+yzZbHYGvQqr31lDqFjLaXKB4pVKsD70HZgcT9VxMK29n+HUo+GdVh1jw9aXUDhsxhWx2YDkVrZrx9rfxF8MtQd7ZDe6TI+SACQB7+h966K0+LuhyxZuobmCQdV2Bh+eaD08TlFWpJ1cGueD2tuvJo76uL+I/iaHSNClsYpcXt0u1EHUL3NLp/wATtG1TWILC0hui0zbVdkAAP51zXjOJNc+KGm6cqAhAokPqM5P6CgrLsvnSxi+twaUU5fcdV8PdBXSvCKfaEBkux5kgI7HoPyrzu91a28G+P5ZvD8/m2m799Ev3Rzyte4IipGsagBVGAB6Vg/8ACDeHd1239nJuu8+axYk89cZPH4UhYPNacK9WriU5KfRbfP06FLxPf22t/De8vLR98UkBYEDOD6VlfC/XrJfCjW1xPHC9s5Lb3A+U85rsdI0Kx0TShp1lGfs4ySJDuLZ65rktU+EulX2oPc2t3NZpI2XiRQV/D0piw+IwUqFTC1W4xcuZO136Nehz+rXrfELx3bafYn/QLVsl+zAdTXrkUaxRJGgwqgAD2rJ8PeGNN8NWnk6dF8zfflfl3+prYoOTMMZTruFKgrU4Ky/Vv1Ciiig8s57xh/wkX9mRjwsqmcvhySAQvtnir+gR6nFotuuuSLJehf3jL0rSooOh126Ko8q0d721+8Kzdf02fVtFns7S7azlkGFmXqK0qKDKE3CSnHdGR4Z0ebQtEjsrq8e8kUkmVvfsM1r0UUBUqSqTc5bs5/WdN1258QafcaXqCQWMR/0iFur/AKc10AoooKnVlOMYu2nl+fcK4j4rweb4OL45jlU129c38QLb7T4Jv1AztTf+VB15bU9njaUv7yLHgyf7R4P05ycnyQD+Fblch8Mbn7R4JtlzkxsymuvoIzCHs8XUj2k/zCiiig4grhfixfNbeFFhjYq1xKF47iu6rzH4sSmfUNIsVP35NxH44o6Hr5LBTx9O+y1+5XKuhfCg39nb3Ws6nI0boGWGIcgHtk/4VJrXwe8y8jOhXSQ2+MOtwSWB9QR1r060iENnDGOAiAfpU1KxtLPseqznGp8un3HnGmfBzTYMNql7NdN3WMbF/qay/iD4V03w1a2GoaNb/ZzHKFbDE5755r1uuE+La7vCKn+7MKLaHRl2Z4uvj6aq1G03a3TXyOv0m4+16Pa3H/PSJW/SrlY/hN9/hPTj/wBMFrYpngV48lWUV0bOX8f6/eeHvD32rTygmaQKC4zgVCfiBpVhodtc6ncobqSIM0EPLZx6dqo/Fz/kU0/67LVXwh8NtGbTbbUdR33skqBxG/CL+A6/jQe/RoYFZdCtib35ntu/K/RFCf4jeIdfmMHhXSXCk4EhQuR/QVFNonxCkha61DW47JByfNuNoH/fIIr1W3toLSERW0KQxqOFRQAKxPFfhSLxVawwTXktssT7j5YyG9iKNSKOaUIVFCnSjTh1duZ/ieWWHxH17RLqS3nu4tVjHAYkkZ9mwDWwll498ZqHnn/s6xkGRzsBH0HJqXx54R0jw74NQ6fbgTCVQZ25dvxrv/CjtJ4V09nOT5C0tdj1MZjsPDDxxmEpRUm2rtK+nVLZHN6L8KdHsGWXU3fUZup3/KmfoOv41o694r0TwXbrbpEnm4+S2t1A/P0rqq8L8b3kenfEK6kgtVuJMDAnywDEdQKex5uXRqZvimsVJysr2vb/AIY2z8Q/FWs3GzQtKRAfugqWb+lS/wBpfE6P52sQw648tT+gNctJaxaNHDqusajKdWdhKlpF1A7bj/D9K63w/wDFU/ZpZPECLlnCwrAvJHvk9qNT3sRhfZw58Hh4SitNU738m3qvMjj+JniDSZAniLQnVQeXCMh/Xin6p8TrzWGWw8I2MzXEo5kZclfoP6mp/Hko8R3Wn6bZ6xawQyjdJC74ck8jj+lV/hEot77VbUhWMb4D454OKNTk9lg1g3jZUEqkdeXW29k2n+RY0H4ZS3VyNS8X3DXU7fMYN2f++j/QV6JDDbWFqI4I47eCMcKo2qoqauJ+JPiGbSdNgsrWNXkvm8tt3TbQfPe1xWa4iNOT32WyS8kal9488OWBYS6nC7DqsZLn9K568+MOjxHbZ2lzcHsSAgP58/pVvSfhh4cjtoZrq2lnkZQzLJKcAkdOMV0tl4b0bT/+PLTLWE+qxDP50am7nlNF2UJzfm0l+GpwR+MTHlNDl2jqfN/+tWJ4l+J93rlsLPT4zp8MnEshbLEfh2r2SWxtZ4HhlgjMcilWXaBkGsWPwJ4aiszbDSYGRiSWcbm/76PNLU6cNmOV0pKo8NZrbW/5mP8ADvQdCs7AXljdRahesP3kw6p7AHpXc15H4j8K3fgO7XXPDc8n2RWHmxE/dHofUV6T4f1iLXdEt7+HjzF+Zf7p7ig5c0oupbGwm5wk+u6fZ/oadVb3VLHTVDX93Fbg9DIwGasscKT6CvKILSP4ieM76DWC8UVllYvIOCRnvnNM5MDhI1+edV2hBXdt/kdvJ488Mxtg6xbE+zZqa38Y+HrpgsGr2rMe3mAVjJ8KvC8afPBO/H3mnP8ATFcl4j8PeA9PSWC31CSO9CnYiyb1DdgeOKD0aGEy3Ez9nS9o36J/kW9AI8TfFi6vz88FpnYe3HAr1avEdH8JeLtH01dZ0eTYzfMYEcEuvrjofpXd+CfHS+Ic2OoILfUYx8y9A+O4/wAKEdGc4T2v73DSUoU0o2W6t3R2dFFFB8qFcJ8TPDbajpi6rYgi8svmyvVl/wDrVf8AEfjGTRPEmn6ZHarKt195y2CuTjiub1C3+ImvX88CY0+03FR8wUFfqMk0HvZdhq1CrDEucYLfV7rZqx0/gbxRHr3h9HnkVbmD5JgTjn1rpBcwE8TJ/wB9CvBtT8E6nomuWdldzSPHeMB59upIyf8ACuu/4U8+3I16YH/rn/8AXpXOzG5flqqe1jXtGeqSjf8AU9PDA9CD+NLXlbfC/wAQWPz6V4hO8dAS6frk1E2pfELwod+ownUbVerD5wPxHI/GndHCsro1dMPiIyfZ3i/x0PWa4/xr4Fg8Rxfa7LEGpRjKuOBJ7H/Gp/CXjqx8UZhCG2vEGWhY9fcHvXU0HEvrWW4j+Wa/r5o858F+NLmC9/4R7xPmK7iOyOSTjd7H/GvRs56Vxnj/AMHRa5YtqFpiHULZdyuON4HOD/jVL4ceNG1aD+ytTk/02AYRj/y0Uf1o8j0cVh6eMoPG4ZWa+OPbzXk/wPQKKxfEPirTPDUSNqUrBpPuRouWauJuvixeXsnk+HtFkmY8KXBY/ktBw4bK8XiY+0hH3e70X3s9QpjzxRf6yRF+rYryv7P8SvEBy8h06FuxIjwPwy1TRfCXULrMmreIHaU9dilv1JoOr+zcLS/j4iKfaKcv8j09HWRQyMGB6EHNOryPSbq/+HnjBNJ1G5abTrkja7dOeh9vevW1YMoZTkEZBoOPHYJ4WUXGXNCSun3/AOCc34k8CaR4jVnli+z3WOLiIYP4jvXD+R40+H7nyc6lpinsCygfTqv8q9doIBGCMj0oNcNmlajD2VRKcP5Za/d2OO8O/EnSNbKw3DfYro8bJTwx9jXYBgwypyK8s+LGiaXZWUF7a2aQ3c0uGeP5QR7jpn3rlLHxZ4m0nfpVhetOCQi/LvKE+hNF+57CyWljqCxOEfJe+kult7Pt6nvkk0cS7pZFRfVjiqraxpqNhr+3B9PNFeb23wx1zV1W48Qa46s4yUGXI/MgVeX4N6WF+fUbpm9dqig8/wCp5bT0qYht+UXb7zvU1Oxk/wBXeQN9JBVlWDDKkEe1ebSfBqzx/o+r3EZ7ZjB/rWRbRar4B8a2Ng2pNd2t0wBU5wQTjoehouVHLcJiE1ha15JN2cWr28z2GigHIooPACiiigAooooAKKKKACiiigAooooAKKKKACiiori5htIGmuZVijQZZnOAKBpNuyJapajrGn6RD5uo3cVuvbe2M/Qd64HXfiZPe3R0zwfbPczsdon25/75H9TUOl/DLUNXuBf+Mb+R3bnyEfLfQnoPoKD24ZXCjFVMdPkX8u8n8unzNO9+LuhwSMlpDc3RHQqgAP5mup8Oa7H4i0aPUIYZIVdiuyQcjFcr4pi8P+B/D5/s/TLX7ZL8kG+MO2f72Tk8VV8KXknhLQf7W8VX823UXXyYCpbZ1Ocdsig6auDw1bCe0w0Gm3aN3dy72SPSOnJpEkWRcowYeoNQkx6jp58mTMU8fyup7EdRXlATxR8NLliq/b9JZySRkj6nup/Sg8vB4FYrmgppTWyel/n3PX6K57w3400rxLCPs0vlXOPmgkOGH09a6Gg5K1CrQm6dWNmu4UUUUGIUUUUAFFFFABRRRQAUUUUAFRXFtBdwmK6hjmjPVJFDA/galooGm1qjn5/Avhq5k3yaPbbvVV25/Kpbbwb4dtJA9vo9orjoxjBP61t0UG7xVdrlc3b1YmAOgHHSloooOcKKKKACkVFT7qhfoKWigAooooAKKKKACiiigBGUMpDAEHqCKyLnwl4fvJfNudHs5H9TEK2KKC4VJwd4Nr0M+x0DSdMffp+nW1u396OMA/nVX/hFNN/4Sj+3tsn2zbt+98vpnHrW1RQWq9VNtSeuj16BRRRQYhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVS1i2+2aLd2//AD0iZf0q7QRkEHvQVCThJSXQ83+ENyVsdQ09/vQTZx+h/lXpFeU6Gx8M/Fi7spflhvSdv48j9a9WpLY9nO4r617ZbTSkvmtfxCiiimeIFeWeLv8ATPivpVu/Kpt4/GvU68s1X998bbNP+eYU/pSZ7uSaVqku0Jfkep0UUUzwgrifiuP+KLc+kq/zrtq4n4rn/ii3/wCuq/zoPSyr/fqX+JGz4LOfB2nZ/wCeIrdrC8FjHg7Tv+uIrdoWxz4z/eanq/zOC+Lv/Ipx/wDXYV0/hb/kVtP/AOuC/wAq5n4uD/ikU/67LXS+FDnwrp//AFxX+VHU9Ot/yKKX+OX5GvRRRQeEcJ8XP+RRX/rstdH4TP8AxSenf9cFrnfi3/yJ4/67LXQ+Ef8AkUtOz/zxWjqe7V/5FFP/ABv8jZrwTxfHqE/xGuhBFi43jy+nQDg8173Xi/xDjjX4hDzpzbo8I3SAdOKDr4Zny4qatvF+Zwd7u+2SeZN50mfnfOcn61EGeNwwJBHINWbf7NDcNLN+9jQ/KnTzPr6Cm319LqF0Z5goPQKowFA6AVJ+mxbuo20tv/wDo/h7DY3vi+H+1ZCW5aIMfvP2zXWfDX9z401uA/3if/Hq4Twaom8Y6cJNoHmg88V3fgn918UdZj9d386aPlc6j/HV94LTtaR6nXmHxZ/5CWjD/pr/AFFen15h8V/+Qrov/XX+opvY+PyL/f4fP8melW3/AB6xf7g/lUtR2/8Ax7Rf7g/lUlB4sviYUUUUCKOt2a6hol3auoYSRMMH6Vw3wiuytlf6dIfmglyAe1ejkZGDXlfhP/iVfFbU7EfKs24hfXvS6nu4D97gcRR7JSXyZ6m/3G+leWfDyVI/GmvTSsFRQSWJ4A3GvUn/ANW30NfO7jVZ7/VodJhmlWaUrN5KknG48cUzqyPDrEUcRScuVNR1fqdZ4u8dXGu3r6Xoc4t7JTia5JxuHfn0/nXINc6JZDyYLBtTdiA9xM7ID/ugHj6muk8PfC69uoftfiCU2Foo3NFn5yPf0puk6NaeJ/GiW+l2wh0iwOSR/Hg9Se5NLU+mo1sBh4Sp0G3CCu2tFfza1bfbY9d0UR/2HZ+TD5CeSu2POdox0rzj4h2A8P8AifT9fsF8rzJMS7eMkdf0rtrbxfo8viAaHayl7hRj5Fyox2zWN8WLQ3Hg8ygcwyq34UPY+Sy32lDMIKpFpVOj6qR2VpOLmzinXpIgYfiKmrD8GXf23whp8vfyQD9RW5TPFr0/ZVZQ7No8t8dfN8StFX3X+deoj7o+leXeMfn+K2jr6FK9SoPXzPTDYVf3f1EKg4yAcdKWiig8IKCM9aKKAPKNcgj0P4v2E1oixpc4LKowOeDXq46V5b8SR5HjTRLkddyjP/Aq9QQ5RT6ig93M254bDVHu4tfcxXUPGysMhhgivnaa2vdP8T39xpmRJYSmQ7ewzX0VXlXh1Eb4v6vE6hkbeCpGQRmkzqyHEvDxrytdKN7d7P8A4J1WkppHjzQ7PUdSsI55I8jEg+6w6j6V0ltZWtlGI7S3igQfwxoFH6U62tbezhENpDHBEvRI1CgfgKlpngVq3PJqF1G+ivsFFFFBznJ/EHw2Nf8ADzvCv+l2oMkRHU+oqD4beIm1jQvst03+lWfyPnqR2NdmRkEGvJL1W8CfEtLlBt0+/PI7AE8/kaR9BgX9dws8FL4l70P1XzPW6KajrJGrocqwyDTqZ8+eZfFyTzrjSLIf8tJTkeuSBXeaZpFjZRiWC0hjnkRfMkVAGYgdzXnvjU/bvijpFp1Ee3I/HNepAYUCjqe9j5OngcNSXZv72LRRRQeCFeW/EP8A5KBof+8n/oVepV5b8RP+R+0P/eT/ANCpM9zI/wDe3/hl+R6iv3R9KKF+6PpRTPDFooooAKKKKACiiigAooooAKKKKACikZgqlmIAHUmvO/FnxFZbg6R4WQ3V652GVBuCn0X1NB2YTB1sZPkpL1fRebZ0HinxvpvhiIrM3nXTD5IEPP4+grhoNL8T/Ee5FxqUjWGlZyq4wCPYfxH3NbfhT4c7Jhqvio/a72Q7xC53BD6t6n9K9CVQqgKAAOAAOlG56ssXhsuXJg/en1m//bV+pk6D4Z0zw5aCHToArH78rcu59z/StK6uYrO1kuLhwkUalmY9gKlrzH4ja3capqUHhXSMvLMw8/b79F/qaNjgwlCpmGJtOXnJvourKGk283xG8cSajdq39l2bfKp6Edl/Hqa9B8WeH4vEHhyaxwBIF3QnH3WHSp/DehQeHtEhsbcAlRmR8cu3c1q0G2NzBzxEZUNI09I/Lr8zzv4X69I0E2gaiStzZk7A3Xbnkfga9CdFkQpIoZWGCGGQa8r8e2UnhjxhZeJLBdqSuBMB03Dr+Yr0+yuo76yhuoDujlQOp9iKDTNacZuGNpaRqb+Uluv1OF8SfDCC5lN94al+wXgO4Rg4Rj7Y+7/Ks3SfH+q+HLwaX4ztZAF4E+35sevow9xXqdUNX0TT9cszbanbLMh6EjlfcHtS9BUc0U4KjjY88Oj+0vR/oS2Go2mqWq3NhOk8TDhkOatV5Lf+EvEPge7bUPC1xJdWecvCeWA917/Uc103hb4j6frm21vsWV902Oflc+x/pTJxGV+46+Elzw/Feq/U7SigHIyORRQeMFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmvxU02W3lsfEFoPntnAkI9M8Gu50HVYta0S2voTkSINw9D3FP1izttS0q4s7tkEcyFTuOMV5r4C1mTw14guPDepuPLeQ+S+7Iz259DQfQ04vHZdyL46Wq84vf7j1iiiig+eCvK3+f45Dd2UY/KvVK828aeGNdTxVFr/hmLzpioVlBGVI74NB7WT1KcalSE5KPNFpN7XO+v9TstMhMt/cxQIO8jAVzc/xP8LwybPtrye6QsR/Kuc0/4a6rrtx9t8Y6hKGY58lG3N+fQfhXV2/w68L28ewaWkn+1IxYn8zQW6OV4f3ak5VJf3bJfe9xbL4heGr5gsepJGx4AlBT+dY/xRvbW48FnyLiOXdKpGxwc1dvvhf4ZvFPl2slqx/ihkIx+ByKx4vg5Zpdo0mqzyWynJiKAE+2c/0oN8LLKqVaNeM5R5XezSd/mjrfBwK+ENODcHyRW5UdvBHa20cEC7Y41CqPQCpKDwK9T2tWU+7bOF+LQ/4o8H/pstdD4ROfCen/APXEVV8d6LNrnhW4trVd0y4kRf7xHauB0zxN42tNMg0nT9DkDwrs3yQNn9cAUup79Cj9cy2NGEknGTbu7aNbnsNFeVC3+KF1+8aRYe+wtGv8s0g8XeOtAO3WdINzGvWTy/8A2Zcinoc/9jylpTrQk+yl/mafxfuANCtLUH5ppuldl4fg+zeHbGEjBWBQfyrzC1XV/iN4qtrq8s2ttOtiCcg7fpnuTXr6qEQKowAMAUFZklhsLSwbd5K7lbWzfQWvGfifp81946tbeHaHnjVULHAz9a9mrzT4p2Vzb3+m61bwtJHbtiTaOnORSewcP1vZY5a2bTS9baHK658O9S0PTbdo4nvrmY4kMClli9v/AK9cfJaTRXZtmQ+cG2lByc+leoS/FXUtQQW+iaI7zFcHdl/0ArnNP0jxZpuqtq0Xh4vMWL/vYtwUn0XOaPQ+1wWOxdKnJY1xUul5JN/5Ik+G3hyXU/E4ubhGWGxbc+Rj5uwrofDv7n4y6in9/eadYfFObTrgweIdFa1djlmiQofqVNVfCd5HrnxYuNRsQ32fYxyRjtQeXiZYuq8RWxEbR9nZWd1v3PW68v8Ait/yGNF/66f1FeoV5p8XIWRdLvAMpFNhj6UPY+ayJpY+C73/ACZ6PB/x7x/7o/lUlVNMuY7rS7aeJgyvGpBB9qtbh6j86Z5E4tSaYtFGR60ZHrQQFeV62P7M+M1lOvC3AUH8sV6VeanZafC0t7dRQovUu4FeVz36eM/ijZS6UrPbWuN0mMcDvQz6DJqc1KrUkvc5JJvpsetynELn/ZNeY/Cn5tb1p/8Abx/48a9MuTi0lPoh/lXm3wlGb7WG/wCmv9aCMDpl+Jf+H8zR+KOvyWGkx6ZaNie8OGPotcNJ4ni8P+G/7G0A5uJRm7ux6nsv+Nei+NPAf/CV3dvcR3v2ZohtYFNwI/xqhqHwutE8LPY6Sw+2lgxnm/5aEdjjoKWp6uX43LaOGpUqt273a6X7vul0RU+GmjW2kaO+v6s8cck+djynG1fXn1rZ1vXNH8V+GdUstLu1uJYoizKAe3pnrXB6v4B8Wx6Oj3cjXgiISO1gcvtHrjiu08BeBzoOmzXGpY+13ce1k7Rr6fWn5Cx31TmeOdfnqcy5UtlZ/wCXoL8KL37R4S8gn5oJSpHpXc15d8LpDbeI9ZsF5jV8jHTqRXqNJbHjZ1TUMdNrZ6/ernlvib5/jDpi/wB0JXqVeWa1+9+NNkv90L/KvU6ZrmulHDL+4vzYUUUUHhBRRRQB5l8XF8u40i5H8Epz+lej2b77KFv7yKf0rgPjCo/sOyf+IT8flXbaG5fQrJm6mFc/lR1PdxfvZZh5dnJfiXz0ryzw183xi1Vh6v8Azr1OvLPDPyfGLVlPcv8AzoFlX8HE/wCD9Uep0UUUHhhRRRQAVyfxE0Ea34XlZF/0i1zLGcc8dR+VdZTJygt5DLjZtO7Ppig6MNWnh60asN0zkvhrrh1fwukUzZntT5T56kdjXYV5b8K8nxBrJhH+j7uCOnU16lQd2c0Y0cdOMNnr96ueWS/6Z8cEHUQjn2wtep15Zpfy/Gy8B7hv5CvU6SN850dGPaEQooopnhBXlnjj9/8AFDRYfQocf8Cr1OvLNfP2n4z6dGvJjCg47cE0me7kmlecu0JfkepjpRRRTPCCiiigAooooAKKKKACiiigAqK5uYbS3ee5kWONBlmY4AFVtW1ez0TT3vNQmWKJB3PJPoPevLZ7jW/ihq3kWYe00eJvmY9PqfU+1B6eCy+WITq1Hy01vJ/ku7J9b8U6p451NtD8LIyWucSz9Nw9Sey/zrtPCfgnT/C9uGRRPesMSXDDn6D0FaWheH7Dw7p62unQhB/G5+859Sa06DXGZgpQ+rYVctJffLzYUUUUHjmZ4h1iLQtDub+Yj92nyj+83YVw3ww0ea+vLvxPqQLSzuwhLe/U/wBKq+Or6bxT4utPDGnsTHG4MxHTd3/IV6bp9jDpunwWdsu2KFAij6Uup9BU/wBgwCp/bq6vyj0XzLNFFFM+fMXxboq694burIj94V3Rn0YciuY+FOsvPpc+j3ZIuLJztVuu3PT8DXoNeT3/APxSHxajuV+S01A5b0+bg/keaR7+Xf7VhauDe/xR9Vv96PWKKAcjiimeAFcf4q+Hem+IA1xagWV/1EqDhz/tD+tdhRQdGHxNXDVFUpSszybTPF2ueCb5dL8VwyTWvSObqQPUHuP1r0/TtTtNVs0urCdJonGQVNM1TSLLWrFrTUrdZom7HqPcHsa8w1Dw3r3w+vH1Pw9M9zp2cyRnkqPRh3+ooPa/2XNO1Ot/5LL/ACZ65RXOeE/GVj4os8xEQ3Sj95Ax5HuPUV0dB4dehUw9R06qs0FFFFBiFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXH+N/HEfhuJbWzUTahKPkTqF9zXR6xqUWkaTcXs5wkKFvrXnPgDR5PEmuXPifVx5gEhEKuMjPr+FB7OXYalyTxeIV4Q6d30X+ZDaeBfEvitftviLVXtVkGVi5Y4/3cgCkvfg7eW4WXSdVSWRCCqyoUI/EZr1qilY0/t/HRlenJRXZJWKumQ3FvpdvFeyCSdIwsjr0Jq1RRTPElJyk5PqFFFFBIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUjKHUqwDA9QRnNLRQBHFBFDnyYkjz12qBmpKKKA3K17p1nqMPlX9rFcJ6SIDUGl6Dpeiq40uyitt5yxQcmtCigv2k1Hku7dgrM8QaFbeIdIlsLvIV+VcdVPY1p0UBCcqclODs0eVL8N/Flp/o+n+IES2B+Uea64H0Ap3/CuPFvX/AISUZ/67Sf4V6nRQez/buN7r/wABj/keV/8ACC+OYv8AVeIlb6Tv/UUf8IN46m4m8QqAev79/wCgr1SsfX9dk0U2vlWEl39ok2EoSNv5A5PoOBweRQL+3MX2j/4DH/I4q2+EBmmWTWtamuPVYwef+BMT/Ku60Xw9pvh+18jS7ZYgfvP1Zvqa0lOVBwRkdD2paDjxOY4rFK1Wba7bL7kNkTzImQ/xAivHLT/hKvAusXyWOkNdx3EhIkETOpGeCNtey0UFYPHPCqUHBSjLdPyPKv8AhO/HT8R+HQPrayf40f8ACU/EWTlNDwP+uB/qa9Voo1Or+1KK2w0Px/zPKv8AhJ/iMP8AmCf+QP8A69I2ofEzU1MSWP2VWGC2xV/UmvVqKNR/2tBaxw9O/o/8zkPAfhCfw3bzz6jMst7dHL7TkL7Z7119FFB5eIxFTE1XVqu7Z5b8QLe90bxlZeIba1aeFQA231HY+lM/4WH4t1H5tJ8P/u/UxO/68CvVSAeozSAADgYo1PUjmtP2UIVaKm4qybb29Dyv/hKviKPmOhjHp5B/xo/4T/xrbf8AH34cLD/ZtpP/AK9eq4oo1D+1KD+LDQ/FfqeV/wDC2NVi/wCPnw849fmZf5rQfi3qEwxZ6A7N2+ctz9Atep7FPYflRsUdFA/CjUPr+B3+qr/wKR5EdM8W+P8AUbZtZtfsOnxtuO5NgA9geSa9aghW3t44Y+FjUKPwqSig48Zjp4pRjyqMY7JbBXkfiKa58GfEh9aNpJLaXAzlehz1GfWvXKa8aSrtkRXX0YZoFgcZ9UnJyjzRkrNbaHnKfGbTD/rNMu19wVP9au2/xc8PykCVLmH3aPP8q659G0yT/Wafav8A70Kn+lU7jwh4eugRLo9pz/ciC/yxRqdn1jKpfFRkvSX+ZUtviB4ZusBNUiRvRwV/mK0ovEWjTf6rU7Rv+2y/41gXXwt8MXGdtrLAf+mUxH881nS/BzRX/wBVe3kX0Kn+YoH7PKJ7TnH1Sf5WOxfxBpEYy+pWi/WZf8a4bx143jvLddF8Ny/ari6Ox3i5wD2B9amT4N6Mv37+9f8AFR/Suh0DwLonh2fz7KBnuMYEszbiPp6UGlKeV4WXtYOU5LZNWV/MPBPhpfDWgJA/NzL88zf7Xp+FdHRRQeLXrTr1JVaju2eaeKvDHiGy8XHxB4YjEzyD5l4yDjB4PWq32n4oXf3bcQfVUX+teqUUHqQziooRjOnCTirJtXdjyv8Asf4nTctfrH7eeo/kKT/hG/iU3XWcf9vH/wBavVaKNR/21W6U4f8AgCPK/wCyPifDwt8sg9fPU/zFang7wVqtpr0mu+Jp0lu2UhFDbiCe5PSvQKKCKmcV505U1GMebR2ik7BRRRQeOFFFFABRRRQAUUUUAFYviTxRYeGbAz3sgMhH7uFT8zmneKdcPh7w/cagsLTMgAVQO5OBn2rgvDPg+/8AFeojxB4tZmhc7ooDxvHbjsvt3oPWwOEoyg8TipWgui3k+y/zK2m6PrPxK1MajrTvbaVG37tBxkei/wCNeq6fp9rpdlHaWMKwwxjCqoqeKJIYljhRURRhVUYAFOoMsbj54pqKXLBbRWy/4PmFFFFB5wVleJNYj0PQLq+lIzGh2D1bsK1a8w+KF7Jqesab4dtDlpHDyAepOB/U0Ho5ZhVisVGEvhWr9Fqyx8K9Gd47rxDejdPdsVjZhzjPzH8T/KvR6q6ZYxaZplvZW4xHBGEA+lWqCMfini8TKr0e3p0Ciiig4Qrg/itpH2zw4moRD97ZPuyP7p4P9K7yqmq2SajpNzaSjKzRMh/EUbnZgcQ8NiYVl0f4dTO8HaqNZ8K2V0W3Ps2Sf7w4NbleZ/Ca9e2m1LQ7k4kt5Cyqfrg/0r0yg2zTDrD4ycI7XuvR6oKKKKDzQpGUOpVgCCMEHvS0UAea+LPANxZXn9t+EMwXEZ3vbxnGfdf8K1PBnxAh1vGn6oBbainykNwJCPT39q7auH8a+AIdYVtS0gC31NPmyvAlI9ff3pbHv0MbSxdNYbHdPhn1Xr3R3FFcH4B8ZTag76LreY9Rt/lBfgvjrn3Fd5TPKxeFqYSq6VT/AIDXdBRRRQcoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB598WtSMWi2+mxH95dSjIHoK6vwxpo0nw1ZWgGCsQLfU8muC8YH+0/ippVifmWPblfxzXqYGAAOlLqe7jv3OAoUF9q8n89F+AUUUUzwgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAIrm5itLd57iRY44xlmY4AFee3nxgs4rt0stOmuIUODLuAz7gVH8UNSnu7yx8PWTEPcMC+D154FdloPhrT9E0eOzht42+X94zKCXPcmj0PepUMLhMNGvioucp7K9rLuReGfGGneKIWNkWSVB88Mg+Zf8a3qwNK8H6Zout3Op2IkSS4GDHkbF+grjtX8UeOV1C9+waWYrS2Yje0X8I75J5/Cj1MI4OljK7WEajHT4nb5eZ6hRXjmma78QfE0Dy6XMvlIdrFVRefx5ro/DGt+IbPQtTuvFRaJbcEQvcJtJP5cijQ1xGTVKCadSLkmlyp66/I715o4seY6rnpk4p4IIyDkV4ToljqPxD1y5+3anPEyKXRghKDngdRiup8AaxfaX4hufDOsTtIYyfJLn07D2oujbFZJ7CElGopTgryjbp5PrY9NooooPnQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBk00dvC0szhI0GWZjgAV57q3xcsoJmg0azkvpM7Qx+VSfbuah8f+I7jVNQPhPR4GlmlKiV1PTvj/Guu8NeFbDw5psUEMMb3AX95cFBuc/X09qD3qeHw2DoRrYuPNKXwxvbTu7a/I4ZvGnji/TFv4dwjdjbsc/8AfRpw1X4nzD93p3kjsDEg/ma9Uoo1J/tWkvgw8Pub/M8z8PeMfEVt4sh0TxVGge4+6doBXPTpx2r0yvLPiSP7P8caHqa8cgM3+6wP9TXqSHKKR3FAs0hTlTo4mnFR51qltdOwtIWCjLHFNmkEMLyN0RSxryC3t9c+JetXjrqLWen277QozgDsMAjJ46mg5cFgViVOpOfJCO73320PYA6t91ga4TS/CupP8TLzWtUjX7NHk27bgd3GBx7c1kP8K9btDnTPEbL6D50/UE1Ebr4g+ESTcxnUrRerf6wY+o+YfjRoerh8NThGccHiItyVtU4u3lc9Zorl/CHjez8UxtHt+z3sYy8LHOR6g966ig8DEYerhqjp1VZoKKKCcdaDAKKzL3xHo+nnF5qVtER2aQZrNf4g+GE66rEf93Jp2OqGDxNRXhTb+TOO1Ef8Iv8AGCG5Hy29+Ru9Pm4P616sORXkHxI8QaHrlnZ3Ok3qyXVrJ0AIJU//AFwK9I8MaxDrOgWlzHKjyNEPMUMCVboc1KPazShVlhKGIqRaaXK7rtt+Br0UUUz5sKKK5fxn4xg8M2DCF4nvyAY4HPUZ60G+Hw9TE1VSpK7Z1FFeXn4xo1pEsGlSS3jL8y7sLn26k1XOo/EHxYdtnbHTbZv4seXx/vHn8qND1VkmJhriHGmu7a/Lcy/FeoxxfExLmG3/ALPNvKvmzMcCTH8WPpxXUX/xg0qFiun2k90egY4RT+fP6VHpXwkgMn2jxFfy3sxOWRCQPxY8n9K7XTvDej6UgWw063iI/i8sFv8Avo80tT0cZjcrcacHF1HBW3sv8zktD+K1nqOoJaalZPYNIdqMW3Ln34GK9AByARXAfFbRo5/DyajBEqz2jg71GDtPWul8Ial/avhWxuS25/LCufccUzzMbQw88NDF4ePKm2mr3s+n3m1RRRQeKFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRQehoA8rsf8AT/jdOx5EAI/Jf/r16pXlngr/AEj4qaxKf4Q388V6nSPczrStTh2hFfgFFFFM8MKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDyu7xP8AHCFZeVQDGfpXqleY/EewutI1+y8T2KbliIWXHbHrXY6F4v0nXbNJYLuNJMDfE7BWU/Q0I+hzCnOvhaGIpK8VHldujXc3aoa4M6Dff9cH/lVC58aaLbazDphuhJcTNtAjG4KfcjpV7XWxoF8f+mD/AMqDyY0atKpBzi1e1r9dTi/g+f8AiRXg/wCm1HxduXGjWdohwJ5vmo+D640G7b1mqL4vIVtdMmP3Fm5NT9k+lST4hd+/6HaeG9Nt9L0C0gtoljAiUsQMFjjqa4DV8D41Wnlckhd2PpXo9jcx/wBiQXBYCMQhifbFeb+Dw3iT4k32tYzDASFP6CqOHLnJSxOIqbKLT9Xoj1Wiiig+dCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKR2CozHgAZpapaxN9n0W8l6bIXP6UFwjzSUe55z8O0/tTx5rWqvztLBT/vN/gK9Trzj4OQ/8SW/uW5aScAn6D/69ej0lsevnkr46UVtGy+5BRRRTPFPOvjDbbtEsrsdYbjGfqK7bQ7n7XoNjP3kgQn645rn/AInW32jwNdHGfKZX/X/69Wvh9c/afA+nnOSiFD+BNHU92r+8yinL+WbX3q5r62jSaFeon3jA4GPpXEfByRToN7F0kScFvXkf/Wr0KVQ8LqejKRXmXwqb7Prmt2R6q+cfRiKOoYP38txEO3K/xseoUYz1oooPCPJ9dt00H4vadPYgRLdMpkVeAcnB/OvWK8s8bfN8U9DHun/oVepikj3c1blQw0nvyfqwrC8WCC60ltNfVF06e7OyKQtgk+lbteXfE/P/AAlWhbvubxx/wIUzlyvD/WMVGF7Wu/uVy9YfB/SowH1O9ubqU9dhCD+prUX4XeFlHNnK31nb+hrrl+6MelLSsgqZrjqjvKrL77HHXHwt8MTQskVrLAxGA6TMSPfkmuS1rwNqXgqH+2PDmozSJDzMpGDj1wOCPavXqhvIUubOaGQBkdCpB78UWNcNnGLpTSnNyj1T1TXzMrwl4gTxJoEN6AFl+5Ko7MOtbdeY/CWRoL/WNPz8kUmQPTBIr06mY5ph4YbGTpw+Hdej1CuW8ZeE9L1ixub+5tt95FAwjkDkYwMjgHBrqaiu4/Ns5oz/ABIR+lByYetOhVjUg7NHAfCFYJfDs5MMZmjnI37BuwQMc/nXoleZfCR/IutYsumyQED0wSK9NpLY9LPIuOYVPPX71cKKKKZ4xn69ZDUNAvbVhnzYWA+uK4r4Q3pfR72wkPzW82Qp7A//AFxXojDcpB7ivLPBp/sb4papprfKk5YqD3/iH8zR1PdwP77AYij2tJfLf8D1Siiig8IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACkb7p+lLTZDiJvoaBrc8v+HXz+PNbk/2mH/j1epV5f8ADIbvFetv/tn/ANCNeoUlse3n3++teUfyQUUUUzwwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAI54IrmB4biNZI3GGRhkEVwmp/CPSLu4abT7mexLc7Ewyj6dxXf0UHVhsZiMK70ZuJyPhr4c6V4euBds73l2v3ZZQML9BW34kLDw1f7FLN5DYCjk8Vp0UDni61Wsq1Z8zXc4T4TWstv4WkeZCnmTMVyMZFbfjXw+fEXhua1i/16/PF/vDtXQAY6UUGlXHVJ4t4uOkr3PEV17xRcaMnhSKxmW4B8tpNp3bfQ+g969O8G+Gk8M6ElsSGnf55nHdvSugooOnG5o8TT9lCChFu7t1ff/gBRRRQeOFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVk+Kv+RT1LH/AD7P/KtaqWswfatEvIMZ3wuP0oNqElGtFvuvzOP+EGP+EPl/6+3/APQVrva84+Dtz/xJr60Y/NFOG2/UY/pXoN1eW9jbPcXkyQxIMs7nAFB6WcQl/aNVJbv8yaise48W6Da26zzarbBHG5SJAdw9hXMal8XdFtsrYQz3j9iF2qfxPP6UHNRy3GV3+7pt/K34s6bxdB9o8Iamh5/0dyPwGa574STeZ4PaPP8Aqp2X6Z5/rXPXGt+N/GkD2+m6b9js5RtZtu0FT/tN/Su88G+G/wDhF9ASykkWWZmMkrqMAsfSkenXprB5fLDVZJzck7J3tZdTfPSvLPCJ+w/FzV7U9JPMI/MEfzr1OvKrkjSvjlHI52pdAcn/AGlwP1FMyyn34Yil3g/w1PVaKKKDwjyzxf8AP8W9EReSGj/9Cr1MV5Xdn+0vjlAsfItgob22gt/WvVKR7ube7Sw0HuoL8WwrzD4rjZrGiSf7Z/mK9PrzT4xJtttLnHVJiAfwH+FD2JyJ2zCC73X4M9IhOYEPqop9V7B/N063f+9Ep/SrFM8aStJoKR/uN9KWmTNtgdj2UmgS3PMPhr8vjbXlHTLf+h16lXl/woXzdb1u5PVnxn/gRNeoUI9vPf8AfWuyj+SCkIypFLRQeGeW+Bz9j+J+tWnTeXwPXDZr1KvK4j/Znxwff8q3I+U+uV/xFeqUI93Oveq06v8ANCL/AAsFFFFB4QV5X4qH9kfFnS75PlFxsDe/OK9UyK8t+JzKfFWhqhG8N26/eFJ7Hu5Fri3B7SjJP7j1IdKKbH/q1+gp1M8IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACmTnFvIf9k/yp9QXsgisJ5G6LGxP5UFRV5JHm/wr+bXdbf/AKaf1Nen15n8I0Lyavc/wySgD8zXplJbHs58/wDb5rtb8kFFFFM8QKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKQjIIPQ0tFAHl+o+AfEel65c3fhC+jihuTllL7CuTnHQgiuU8U6f4mt7y007XtSNzLdEbIllLAc4GeB3r3uvKpB/b/xsVG+aKx7dhtGf5mkfY5VmlepOU6qTUIt3sr6bamjpvwf0mFFbUrq4unxyq/Iv+P61V8OmwtPiVd6JBpNlHbwpiNzHukyADksck9a9Oryyz/c/He4H/PTOP8Av2P8KNjkwmLr46Nf6xNytBteTVuh13jTxLdeFtNhurWw+0xmQLIc4EY/CtfRtUh1rSLe/tv9XMm7B7HuKTXNNj1jRLqxlGRNGVB9D2P51wnwn1KSEX+g3ZxLbSFkU9hnDD8/50zhp4elXy+VSC9+m9fOL/yZ6VXHeOfBcviLyL3TJ1g1C1+4WOAw69exrsaKDz8NiamGqqrSdmjyn+zvijGNq3gYDv5kZ/mKX+yfifLw1+q/WVR/IV6rRRqen/bNT/n1D/wBHEeCvA91ouoT6trdytzqEwx8pJC56kk9TXb0UUHm4nFVcVU9pVeoVwPxdtWl8KxTqP8AUXCsfocj+orvqp6rplvrGlz2N2u6KZSp9vegvA4hYbEwrPZMp+FL1b/wrp86EHMCg+xAwa2M15PH4G8a6IzW2haqptGOQRLsx+B7/SpD4G8cXnF54gCKev79j/IUHqVsBhJ1JVI4mKi3fZ3+49PkuoIv9bMif7zAVheIPFmj6fpNyW1C3aXyyEjWQFmOPSuSj+Dzzc6lr0sjeixk/qWrQs/g/ocEitc3F3c4P3WYKp/IZ/WgmNDKqUlKVaUrdFG34tkfwhspI9DvL2VcfaZvlJ7gdf1Neh1Da2kFlax21pEsMMYwqIMACpqDzcdini8TOva12FFFFBxnn3xF8NX895a6/oaNJd2uN6IPmIHIIHfFZcfxdv4ohHdaG3ngYOGIyfpivVaaUUtkqCfXFB7NLMqfsY0cTSU1HZ3aa8tDyv8A4TXxxrP/ACB9DaFD0bymP6tgUv2b4pXP3pxED2LRDH5CvVaKNS/7WjHSlQgvVX/FnlY8L/Ee6/1+tLED6XBH8hWn4e+Gb2mqx6n4g1A31xGdyoM4z7k9a9BooM6mc4qUHCNop/ypIKKKKDxwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKw/GV8NP8JX8xOD5RUfU1uVwfxbvDD4Wjt1OGnmC/XHNB35bR9tjKcO7RJ8KLI23hEzsMNcSlvwFdxWP4TtPsPhXT4MYxCCfx5rYoFmFb22LqVO7YUUUUHCFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAEc8git5JGOAqkn8q8y+FsZ1HxHrWsPzuYqp/wB5if5AV2fjW+/s7wdqM4OG8oop924H86xvhRY/ZfBwnYYa5mZz9BwP5Uup7uG/c5XWqfztRX5s7evK7/8A0b46WrHjzFU/mpFeqV5Z41/0T4raJcjjcY8/QP8A/XoYZJrWqQ7wkvwPU68o8RKfCPxStNVjG21vSPMx054b+hr1YdK434oaMdT8JvcRLmazbzV/3e/6UMyyetGnilTn8M1yv5/8E7JWDqGXkEZBpa5rwDrH9s+EbWR23SwjypPqOn6YrpaZ52IoyoVpUpbxdgooooMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvNPi++Y9Kj9Zs16XXmHxcO690eMdTJnH4ik9j2siX+3w+f5M9HsF2adbr6RKP0qxUdsMWsQ9EH8qkpnjzd5NhRRRQSFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFBOBk1kWHinR9T1GWxsr2OW4izuUe3X60GkKVSacoxbS38jlPi9f8AlaDa2KH5rmcZA9BXX+HLH+zfDdhaYwY4FBHvjmvPPGLDXPilpWloQ8cO3eM56nc36CvVgMUHs479zgMPQ6u8n89vwCvLfikPJ8UaFdDscf8AjwNepV5n8YE2rpFx/dmYE/lSexOQv/b4Lvdfgz0tTlQR6Uy4gS5tpIZRuSRSrD1Bplm/mWED/wB6NT+lT0zxneMvQ8s+G8z6J4w1Xw/MxC7i0YPcr/iDXqdeVeMkPh74mabrKDEdwVD++OD+hr1RWDqGXkEZFJHt5wlVdLFr/l5FX9VoxaKKKZ4QUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXl3xLPneL9Eh/2h/6EK9Rry3xx+/+J2jQ/wB3af1pM9zIv975u0ZfkeoRjEaj0Ap1FFM8MKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMTxhqcmk+FL67hGZFjIX2J4zXk/hHwHceJdKl1K21E2kyylV+U89+oORXqPj5/L8DamfWEiqPwujEfga3IGN8jsffn/wCtS6n0+CxVTB5VOrR0k5pX8rXOAfSvEngTX11q+thfonDThi4IPHJ6g49a9a8PeIbPxJpi3li3s6HqjehrRnhjuLeSGZFeN1KsrDIIrzD4cD+z/HWt6bCf9HXcVX0w3H6GgVWss1ws6tVWqU0tVs1e1reR6nXn/wAX4d3hi2lH/LO5H6g16BXM+P8ARbrXfCc1rp8fm3AZXRMgbsHnr7UPY8rK60aGNp1JOyTNPw5N9o8M6fL13W6fyrTrI8LWVzpvhawtL1Qs8MIV1Bzg+la9M5cRy+2ny6q7/MoapomnayIRqdqs/kvvj3E/Kfwq8AFUBRgAYApaKDJzk0ot6IKKKKCQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvLPEH+kfGTToxztC16nXldsf7S+N0jpytuOfbApHu5N7sq1TtCX+R6pRRRTPCCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDlfiS+zwJff7QVfzIp3w5TZ4D0//aDH/wAeNM+JURl8CX2P4drfkRT/AIczCXwJYc8oGU/99Gjqe7/zJtP+fn/tp1B6GvLfBXy/FfW1PU7/AP0IV6lXlnh4/ZvjXqcbfL5m/HvwDQGV60MTH+5+TR6nRRmig8IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigBsriOF3PRVJry/4aKb7xhrWpNyNxUH6n/AV6LrMnk6LeSdNsLH9K4b4PR40e+mxy8+CfXike7gvcy7ET78q/E9GooopnhBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBW1Gwh1TTZ7K6G6KdCjD2NeZN8NfEulM40LXQkAOVVpXj/MDIzXq1Yvi7Uv7K8KX90pw6xEJ/vHgfzoPUy/GYmjNUaL0k1o0mr/M8o0nWPHF9qs+naTfteSwZ3nK7eDj7zAVteG9G1KDx4t54qu4Le/ljby4hIpeQ4wDheMVtfCXSxbeGZL9xmW8lPzHrtXj+eayvicjaX4q0bWo8jDBWP+6c/wAiaWttT6apilWxtTA0YximmrqKu2lr8mxuh69qfhDxjLoviO4kmtrh8xzyknGejA+h6Edq9UBBAI5BrlPGfheLxZoKyW+1byJfMt5PXvt+hrK+HPi2S6RtB1glL61yqGTq4Hb6ijyPGxVOOOw/1ukrTjpNL/0pfqegUUUUz54KKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMvxKceGdQP8A0wb+Vcn8IBjwvcH1uD/Kuq8Utt8K6iTx+4b+Vcx8IhjwnKfWc0up7lH/AJFNX/FE72iiimeGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXn3xevjD4ct7ND81zOMj1C8/zxXoNeWeP2/tf4iaPpC8hCpYD/AGm/wFJ7HtZJBSxsZy2jeX3L/M7/AMNWI03wzYWoGPLgXP1xk1znxWsPtfg8zqMtayrID6Dof512ygKoA4AGBWd4hsf7S8O31pjJlhYD644/WmcuFxThjY4h/wA139+pT8FX39o+DtOmJywiCN9V4/pXMfELwlMJx4l0LdHeW+GlVOrAfxD3p3wgvvM0G6sXPzW02QPY/wD1wa9DIBBBGQaNzsxFWplmZTdPo3p0aetvuOY8FeLofE+lgvhLyEATR+v+0PaunrynxdoF74O1xfEvhwFbYtmeJRwhPXI/un9K7/w34htfEmkx3lqw3dJI88o3oaCMwwlPkWLwv8OXT+V9n+hr0UUUHjBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+P7kWvgq/YnBZNg981U+GNsbfwTblhgyMzVkfFy+I0yz02M/PcSgkD0FdtoNl/Z+g2VrjBjhUEe+OaXU92p+6ymEXvOTfySsaFFFFM8IKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK4/x/wCL7jwvZ26WESSXNyxCl+igd8d67CvLfih+88XaBF/tdPq60dD18no06+MjGqrx1dvRNjF8QfEeGMTvpXnRsNwCwE8fga57SvFCH4jLrPiSNoGTKsiqf3Z27RkdfevdUGEH0rK1bwzpGtQSR39jE5k5MgXDg+uRzmlqd9DOMOnKNSgoqSteOjsy9ZX1tqNolzZTJNC4yrocg1Ow3KQe4rybRDe+A/H8ehNcGawvCNgP+1wp9jng16lfXsWnWE13ckiKFC7kDPApnl47BfV6sVTfNGavF90/1PM/BROjfFDV9KbhJi5QfQ7h+hNeqV4bqHi/Tn+Itrr9isywKF85WXDHGQcfhXfWnxV8N3LhXlmtyTjMsfH6ZpI9rN8txlaVOvGm23Fc2mzWh2M0MdxA8M6B43BVlYZBFeRTRJ8OfHyNBfKunXA3Sw5JZV9CB+hr1u1uoL23Se1lWWJxlXQ5BrzT4uw20DafdrbRNcyOUZ3XOVHYjp3ps4skk/rLws78s0018vPsarfF3w8r7RFeMM/eEQx/Ouq0XXtP1+z+0aZOsqDhh0Kn0Iqja+EPDzWEYbRbIb4xuxCO4rg7GE+BvimtjAzLp99gKpPADdPyP6UFxw2BxkJwwylGcU2ru6dt/met0UUUHzoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFUNb1OPR9Hub6Y4WJCfqe1BcISqSUI7s841r/iovi9a2Y+eGzxu9Bjk16sBgAV5p8LtPmvr6/8RXg+adyseR+del0keznMoxqww0XpTil8+v4hRRRTPDCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvLPiD+9+JHh+H/ajP5yf/AFq9TryzxZ+++MWjJ2VY/wD0JjSZ7mR6YmT7Rl+R6kPuiloFFM8M8qvc6z8b4Ij9yzC/+Oru/ma7jxq/l+C9Tb/pgRXE+Fh9r+MmrT9VjEg/UCuu+IT7PAmpY7xgfqKD6jGR/wBtwtHsofizB+GOiadeeDVmvbC3nkeZxukjDHA+tbur+BfD15YTAaZBDJsO2SJdpU49qg+GKbPAlp/tM5/Wuouv+PSX/cP8qEjgx2KrRzCpKEmvefXzPPPg/dynT9RsJG3JbTAp7Zzn+VV/i6fOvtFtV5Z3bj6lRTvhB/r9aHfzV/m1ReNT/aPxV0ayHIj2Ej33Z/kKXQ93lUc9qT/lTf8A5KeoQjbBGPRR/KvNfi5bGCTStVjGGhlKFh26Efyr00cCuO+KVus3gedyMmKRGHtzj+tNngZPV5Mwpvu7ffodTp9yLzTre5XkSxq/5jNWK53wFOZ/BGmsxyRFtz9DiuioPPxNP2VedPs2vxCiiigwCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvLfiDqs3iDXrbwvpR3ZcecR6+n4da6Hxv44ttBtHtLOQS6jIMIi87M9zVP4deFJrGN9b1gFr+6GVD9UU9/qaH2PocBSWCpPH1lr9hd339Edfo2mRaPpFvY24+WFAufU9zV6iig8CcpTk5S3YUUUUEhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXlXj5/wCxviRpGsTqfsu1QzAZxtY5/Q16rVLVNHsNatfs+p2sdxFnIDjofUHtQehl2LjhK/PNXi00/RmE3xI8LIoJ1MHjosbH+lZuo/FnQILZ/sRmuZdp2gRlRn3JrQj+GXhWM5Gns3+9O5/rV+08FeHbKTfBpNtu7My7iPzo1OxTyiDuoTl6tL8kct8K9JucX2u30ZR71v3e4dRnJP0rb+JTbfAt777R+orqlUIoVQFUDAAGMVg+N9Ml1bwffW1shebZuRR/EQc4pdCI436xmUMRU0XMvklYrfDldvgSw9wx/wDHjXR3Rxayk/3D/KvIvDfxLTw7oMOl3OmTyy2+VyGA7+hq5d/Fua8t5Ley0aTzZFKqWbOM+wFO6O3FZNjauLnUjH3XJu91tf1J/hCM3WtsOnmr/Nqp6hfW1h8amutSlWKGJQd7ngfJxXQ/CzQrrStDuLq/jeGa8kDbHXBAGcEjtnJrZ1/wPo3iO8S61CKQTKu0vE+3cPQ0uhtWx+Hp5nXlPWEly3XotvuOc1X4t2Mchg0SzkvpM4DEbVP0HU1zniDxX4l8QaRJptzoUkSzlSGWN88HPpXqWkeGdI0OMLptjFER/GRlz/wI81q0anHDMcFhpp4ehe2zk3e/y0MXwhp02leE7C0uV2TJHl19CecVtUUUzw6tSVWpKpLdu4UUUUGYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXHav8SdL0TXJNNvYLgGPGZFXI/KuxqjqGi6Zqo/4mNjBc8YzJGCfzoOrCzw8J3xEXKPk7HNJ8VPDDdbmZfrC1XLX4ieGLttqamiH/AKaqU/UipG8AeF366Pbj/dBFU7r4X+F7lfls5ID/AHopWH6HIoPR5solpaa+af6HS22p2N4oa1u4ZQemyQGrO4eorzS5+DsUbF9J1ieBuwkXP6rioP8AhWnif7h8Sjyz1/eSUD+p5dPWGJt6xd/wuegap4i0rRoTJqN7FF6Luyx+g6159qfxB1fxJcnTvB1nKA3BnK/Nj19F+pq9p3whs1nE2tajNen+4vyg/U8n+Vd3p2lWOk2ot9Oto7eMdkXGfqe9BSq5dg9aSdWfdq0V8t38zjvCfw5TTbganr8n23UCdwDHcqH156mu8oooPLxWLrYup7Ss7v8AL0Ciiig5QooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAheztpJC8lvEznqxQE/nT0hij/1car/ALqgU+igd2FFFFAgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAP/2Q==)

Data จะถูกนำเข้าคอมพิวเตอร์ไปผ่าน algorithm ของคอมพิวเตอร์แล้วออกมาเป็น data ใหม่ที่มีคุณค่ามากขึ้นเช่นเอาข้อมูลลูกค้าไปใส่คอมพิวเตอร์แล้วเอา output ออกมาวิเคราะห์ว่าจะโฆษณาอะไรเป็นหลัก (ดูว่าลูกค้าเข้ามาในร้านแล้วซื้ออะไรเยอะ ๆ บ่อย ๆ) ถ้า hardware เสียก็ซ่อมหรือซื้อใหม่ ถ้า software เสียก็จ้างโปรแกรมเมอร์เขียนใหม่หรือลงใหม่ ถ้าคนทำงานไม่ได้เรื่องก็เปลี่ยนคนแต่ถ้าข้อมูลหาย จะเป็นสิ่งที่ยากมากที่สุดในการหาแทน

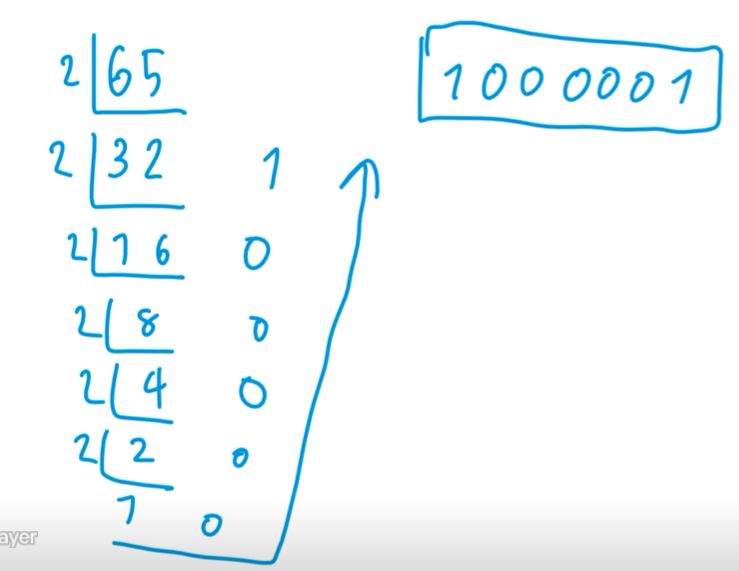
ข้อมูลที่อยู่ในคอมพิวเตอร์(ซึ่งในสมัยนี้เป็น digital ทั้งหมดแล้ว)ทั้งหมดจะเป็นเลขฐานสองคือ binary คือ 1,True หรือ 0,False แต่สิ่งที่มนุษย์เห็นจะเป็นข้อความ ตัวเลข รูปภาพ เสียง วิดิโอ

สำหรับข้อความ (text) จะมีสิ่งที่เรียกว่า encoding เช่น ASCII ย่อมาจาก American standard for international interexchange ซึ่งจะเป็นตารางบอกความหมายของรหัส

![รูปภาพประกอบด้วย โต๊ะ

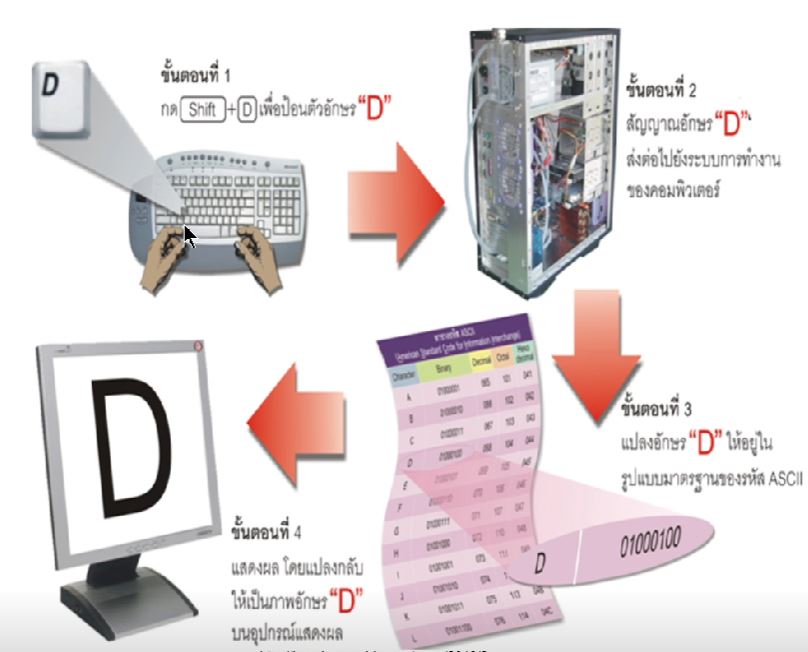
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAMwOQAAkpIAAgAAAAMwOQAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNzowMiAxNToyNTowOAAyMDIyOjA3OjAyIDE1OjI1OjA4AAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA3LTAyVDE1OjI1OjA4LjA4OTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAs8EVgMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APpGiiigAoJA6nFFfGn7Q3jL/hJviO9jbn/RNHU26ENkM5wXb26Af8BoA+yty+opcg9Oa/N3cfWvXv2cPGLeHviMukzn/RdaUQH5sBZRkoffqV/4FQB9iUUUUAFFY3i7xNZ+DvCt9ruogtBZx7iqnlySAFH1JAr4x+JHxa134iamXuHex05Rti0+KUlBz1bpub3xQB9rX3iDR9McJqOqWdqx6CadUJ/M0WniHRr+TZY6rZ3D4yFinVj+hr87aKAP0jBB6HNFfnLY6je6ZdJc6ddzWs6fdkhkKsv0Ir7e+Cmq3+tfCLRr/Vrua8u5BKHnmcs7YlYDJPXgCgDvKKK5vx5420/wD4Wn1nUh5nl4WK3VsNMxOMD86AOkqreanY6coa/vILZT0MsgUH86+LfiB8bPE/jm4miS4k0zSpBtFhBLwRjkOwALZ9+K84JJ60Afobb+KvD93Jstdb0+Z/7qXKE/zrVVgy5Ugg9wa/N2tPQvEer+GtRS+0O/msrhDw8TkZ9iO49qAP0QozjrXCfBzxZqfjT4dW2q62yPdmV4mdEC7tuOcDjPNcT+1KceAbDH/P2P5UAe4bh6j86UHPSvzd3H1/WvtH9nXn4Mad/12m/9DNAHqNJuHqKqax/yBL3/AK4P/wCgmvzp3H1P50AfpDkHoaWvkX9lwk/FK5yf+YdJ/wChLX11QAUUUUABIHWk3D1H518/ftXEjQNDx/z3f+Qr5f3H1P50AfpDuHqPzo3D1H51+b24+p/OjcfU/nQB+kO4eo/OjcPUfnX5vbj6n86Nx9T+dAH6RAg9DRXzF+ycSdb1/P8Az7x/+hV9MXVzHZ2ktxOwWOJC7EnoAM0AS5A6mk3D1H518C/EXxVJ4w8eajq7ZVJJCkS7s4ReBXMbm9T+dAH6RZz0or5x/Zc8ZF0vfCt0ckZuLclv++hj9a+jqACjIHWivAf2ryR4T0PH/P8AH/0W1AHvu4eo/OjcPUfnX5vbj6mjcfU0AfpFketFfm6HYdGP512vg34teLPBV2jafqc1xagANZ3Ll4iPQA/d+ooA+7aK5H4a+PrX4ieEYtWgiW2uASlxbB93lN9cDgjmuuoAQkDqaNw9RXxr+0gT/wALfuOf+XWL/wBmrznw6x/4SXTuT/x8p3/2hQB+iNFR2/8Ax6xf7g/lUlABRRWP4t/5E/Vf+vWT/wBBNAGvuX1FG5fUV+b24+p/OjcfU/nQB+kO5fUUbl9RX5vbj6n86Nx9T+dAH6RA56UV87/smEnSvEuf+e8H/oLV9EUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGF421oeHvAutaqX2Na2UskZz1cKdo/E4r8/bieW6uZJ7iRpJZWLu7HJZickmvqD9qPxfJYaLY+GLWXa99+/uFHUxgkD9Qfyr5bAycUAasnhzUovCkPiKSHbp010bVJM/ecKW6fgfyqHQtTfRfEWnapEMvZXUdwoHcowb+lfUXiH4dC5/ZbsNLtrNkvbS0i1HygDu8/Zl+PX5mGK+TqAP0U0LV7bXtBs9UsJBLb3cKyowHUEVfrxX9mHxAdS+HNxplxOHn067ZY0JG4RMqkcemd1e1UAeH/tS6rJZ/D+ysI2IS+uwJAO4Ubh+or5NVd7hR1JxX19+01oT6n8MV1CJGdtNuVlIUZwrHYT9Oa+QO9AH2p8Pvgv4Q0PwvZtqGjWOq3s8SySz3kCzckZwoYEAc11U/w38EXEZSXwhoZB7jTolP5hc18seD/2h/GPhe0isrp4NVs4VCRx3MYDIo7BlwT+Oa9Z0D9qTw3fMseu6ddaa2OZEIkUn9CBQBqeLf2b/CGuwSyaJG2iXhHyGD5ogfdD/Q12vw08K3XgrwBp+gX00U81oZMyQ52sGkZh1A7EVY8PeP8Awr4pEY0PXrG5mkGRbidRL/3xnP6V0VACEhVJPAAya+Fvi145vfGnjvUZWvXm063uHisow58sRqSAwHqQM/jX138Vtal8P/C3Xb+3k8uZbVkif+6zfKD+Zr4LJycmgC3pWmXetaxaaZp0XnXd5MsMKbgNzscAZPA5PU19b/Dv9nzw74d0tZfFVnb6zqcgBcTpviiPooPB+przL9l3wxb6n4wvtbu4RJ/ZkIEBPRJHOAfyDV9XUAc4/wAO/BTpsbwhoJX0/s2H/wCJrgfHH7OvhbxBZTS+HIE0XUMZj8oYhJ9Cvb8K9hooA4P4OeE9U8F+AE0fW40S5juZG/duGVlOMEEeuO/NcT+1N/yINh/19j+Ve5V4b+1N/wAiDYf9fY/lQB8nV9pfs6/8kX07/rtN/wChmvi2vtL9nX/ki+nf9dpv/QzQB6LrH/IEvf8Arg//AKCa/Oiv0X1j/kCXv/XB/wD0E1+dFAHtP7Ln/JUrn/sHSf8AoS19dV8i/suf8lSuf+wdJ/6EtfXVABRRRQBz3izwNoPja3gh8R2f2pLdi0Y3FcE/SuX/AOFA/Dv/AKAn/kZq9JooA+bfjr8LPCXg/wCHo1LQNN+zXX2pI9/mE8HOetfN1fYP7Tn/ACScf9fsX9a+PqAPpX4I/Cjwj4u+Hsepa7pv2i6MzqX8wjgH2r0T/hQHw8/6Ap/7/NWb+zZ/ySeL/r4f+deuUAcv4S+HXhvwRPcS+HLH7K9woWQ7y24A5HWuc+P+vHQvhFqPk3Jgubxkt4tpIL7mG4DH+yGr0uvkr9pvxdJqnjeLw9BLm10tA0ijH+tYZ5+i4/OgDxHqa19a8L6p4fsNMvNTtzFBqkBntmyPmUHB+nb8xVbRdPl1XXLOxgjaV55lQIgyTk19LftL+DV/4QbRtQ0yFvJ0X/R9igkJEwAyfxVR+NAHiHwh8TR+E/ihpOpXLlLfzDFMcE/K4Knj8a+7VZXQMhDKwyCO4r83lYqwZTgg5Br7q+DmvSeIvhPol5c3CT3KwmGYqRlSjFQDjvtC0AdxXgP7WH/Ip6H/ANfx/wDQGr36vAf2sP8AkU9D/wCv4/8AoDUAfLVfX/wU8DeFNX+Eej3uq+GtJvbqRZN89xZRu7YkYcsRk18gV718Ov2h9O8E+BNP0C40K5upLQMDKk6qGyxboR70AeqfEb4K+EtY8JXj6Ro1npV/BE0kMtnCsQJAzhgMAivjE8GvefHX7TN7r+hyab4a0xtMFwhSaeZxI+D2XjA+teEwwS3MyxW8TyyMcKiKWJ/AUAe9/sp39wvirV7AO5t5LQSFM8Bgw5x9CRX1LXi37Onw7n8LeHJtc1e2kt9Q1IbVilUq0cQPdT0yQDXtNAHxn+0h/wAlfuP+vWL/ANmrznw7/wAjLp3/AF8p/wChCvRv2kP+Sv3H/XrF/wCzV5z4d/5GXTv+vlP/AEIUAfodb/8AHrF/uD+VSVHb/wDHrF/uD+VSUAFY/i3/AJE/Vf8Ar1k/9BNbFY/i3/kT9V/69ZP/AEE0AfnpXr37P3gnQvGviDUrbxFZ/aooYA6DcVwc+1eQ16B8J/iYvw01W8vW04332mIR7RJt285oA+mv+FAfDv8A6An/AJGaj/hQHw7/AOgJ/wCRmrzr/hrKL/oWH/8AAgf4Uf8ADWUX/QsP/wCBA/woA9s8JeBNA8DxXMfhuz+ypdMrSjeW3EZx1+proq5P4b+OB8QPCaa0tmbMNI0flF93TvmusoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK474s+In8LfCvXNUhz5ywCGIg8hpGEYP4bs/hQB8pfHTxWniz4qX09v/wAe9iosoSGyGCM2WH1LE1m/CbwmfGXxK0vTWH+jpJ9ouTtyBGnzEH6nC/8AAq41mLMWY5JOSa1NB8T614XuJZ/D+pXGnyzLske3cqWXOcHFAH6FNCjWxgI/dldhHtjFfBPxM8PJ4V+Jet6PE26OC43IQMYV1DgfgGA/CrP/AAt3x9/0Nmqf+BDVzes63qXiDUn1DWrya9u3UK00zFmIAwOaAPQfgH4y/wCEU+JFtDOcWmp4tpctgKSflb8DX2pX5vRSGKZJFOGRgwP0r9CfCXiG38V+E9O1uz/1d5CHI/ut0YfgQRQBo31lbalYzWd9Cs1vOhSSNxkMD2r5q8dfsvXsMtxf+CL6O4hOXXTrgbHX/ZV84b8cfWvpWe9trWSJLmeOJpm2xh2xuOM4FT0AfnprvhHxB4Zl2a/o95YZ4DTQkK30bofwNY9fpH161xnj/wCGegeOdDngv7OKK7ClobtFCujYOOR29qAPhWzvLnT7yO6sZ5Le4ibckkbFWU+xFfZPwH+JF1498JTQ6y6vqmnOI5HHWVCPlcjseo/Cvje9tjZ6hcWpYMYZWjLDvg4zXtX7LMsi/EC/iXOx7IlvqCMUAe1fH+N5fgrrYj6gRMfoJFJr4kr9C/F2hjxL4P1XRiVBvbWSFWbopZSAfzr8+76zm07ULiyuk2T20rRSKf4WU4I/MUAfSX7Jk6f2f4kg/wCWhkgfr1ADj+tfRVfFHwG8aJ4P+JVsLskWepAWcxBGE3EbWOewbGfbNfawYMoKnIPQigBaKKKACvDf2pv+RBsP+vsfyr2+OWOUMYnVwp2kqc4PpXiH7U3/ACINh/19j+VAHydX2l+zr/yRfTv+u03/AKGa+La+0v2df+SL6d/12m/9DNAHousf8gS9/wCuD/8AoJr86K/RfWP+QJe/9cH/APQTX50UAe0/suf8lSuf+wdJ/wChLX11XyL+y5/yVK5/7B0n/oS19dUAFFFFABRRRQB47+05/wAknH/X7F/Wvj6vsH9pz/kk4/6/Yv618fUAfY/7Nn/JJ4v+vh/5165Xkf7Nn/JJ4v8Ar4f+deuUAVdTv4tL0u5vrggR28bSMSccAV8A+MfED+KvGOp63Iu03k5cL6L0X9AK+pP2mPELaR8No7CFysup3AhIH9wAlv5Y/GvkCgD2j9mrwj/bXjp9ZnH7jS13rlfvOeBz7V9S+KNDh8SeF9Q0i4+5dQNHnGdpxwfwNfCGheN/Evhi1kttA1q80+GRt7pBKVDH14rU/wCFu+Pv+hs1T/wIagDltTsn03Vruxl+/azvC31ViD/Kve/2XPGX2XVb3wrcn93dD7Rbkt0ccMMe4wfwrwG8vLjUL2a8vZXmuJ3LySOcs7HqSa2vAmtL4e8faLqsjMsdreRvJt7ruGR+VAH6B14D+1h/yKeh/wDX8f8A0Bq96triO6tYriE7o5UDqfUEZrwX9rD/AJFPQ/8Ar+P/AKA1AHy1Xd+Hvgx448U6Fb6xomkx3FlcZMchuokzgkHgsD1FcJX258A/+SK6H/uyf+jGoA+W9e+DXj3w5Ytean4em+zoCWe3kSbaPUhCSBXIafqN3pV9HeafO9vcRHckidVNfo1XwB8Q44oviRr625yn2+Y/jvOf1oA+k/gf8an8ZMnh3xCoXVooi0dzvGLrHXjHBA/PFe2V8FfCl2T4teGSpwf7ShH/AI8K+9aAPjP9pD/kr9x/16xf+zV5z4d/5GXTv+vlP/QhXo37SH/JX7j/AK9Yv/Zq858O/wDIy6d/18p/6EKAP0Ot/wDj1i/3B/KpKjt/+PWL/cH8qkoAKx/Fv/In6r/16yf+gmtisfxb/wAifqv/AF6yf+gmgD89K1ND8M614lmkh0HTbi/kjXc6wIWKj1NZde+/sp/8jVrH/XqP/QqAPMP+FUePP+hU1P8A78Gl/wCFUePP+hU1P/vwa+9KKAPM/gJomp6B8M4rLWrKayuRcOximXa2DjnFemUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFfNX7U/jHdLp/hKznb5f8ASrxFJH/XMH17nHsK+la+bfiT8CfGPjb4hapr0M1kkN06CJGk5VVRVH/oOfxoA+coIJLm4jghXdJK4RFHck4Ar6b0r9lbSZtItZdT1m9ivHiVpo0RSEcjJX8DxWF4O/Zu8SaV400jUdXms2srO7jnlVHyWCMGxj3xX1DQB4N/wyl4d/6Duof9+1rK8Ufsx6No/hPVdSsNYvZrmztJbiKN0XDsilgv44xX0dTJoUuIJIZlDRyKVZT3BGCKAPzfIwea+mP2VvFzz2+q+FLqVm8gC9tVJJ2qSFkA9Bkoce5rntc/Zh8SSa9evo9zamxaZmg82TDbSeM10vwp+DHjT4feOoNXklsZLV42guVEmSYzg8e+VFAG5+09NLb/AA/sZbeR4pFvVKujFWU47EV4T4W+N/jnws6rHrEuo2wbJg1FmmH0DE7h9Ace1fXHj/4f6Z8RNAXStYnureNJBIklsyhgw/3gQRXgviP9lbVbZmk8MavFeR4+WK6GxyfqOKANCw/azYQgan4WzIP4oLvg/gV4/M1geNv2mdY8Q6RJp3h7Tv7FEvD3Pn75CvcD5Rt+vNcpefAX4hWb7TobT+8DhxTLP4FfEK8l2DQJYf8AanIQfnQB567tI5d2LMxyWJySa+nf2VvDDwaPqniS4j2/aZBbQFh1CjLEe2Wx+FUPBf7LTF4rrxxqBVQctZ2bDJ9i5B4+lfROl6XZ6LpkGn6Zbpb2tugSOJBgKBQBbr5a/aD+EVzp+p3XjHw/b+ZYTt5t/GhGYZCeXx1IJOTjoc19S0yaCK5geG4jWSOQbWRhkMPSgD83wSDkcGvUvAnx+8VeDYja3bnW7LjbFeTMXjA7K/JA9jmvYPGX7MmgazPdX/hy9n0y6lyy25CtbhvYAZA/GvH9X/Z38faZKRDp8d9H2e3kBz+HagD0SX9rSAQ/ufCcjSej3gA/Paa878ZftA+MvFSvBaXP9iWbY/d2LsshHoZOD+WKzbf4HfEK4k2f8I7cR+8mFFd94U/Za1a8dJfFuopYQn70NqQ8ntyRgUAepfs7TS3PwlhmuJHlle7lLO7FmY/LySawP2pv+RBsP+vsfyr1PwX4O07wL4ai0TR5LiS3jcvvuGDOSeuSAB29K5X41eANU+IPhe20/RnhSWKfzGMrYGKAPiWvtL9nX/ki+nf9dpv/AEM14r/wy/40/wCfiw/7+19D/CbwlfeCfh7aaJqrRtcwySMxjOVwzZFAHUax/wAgS9/64P8A+gmvzor9G7+BrnTbiCPG6SJkGfUjFfJv/DL3jP8A5+LD/v5QAfsuf8lSuf8AsHSf+hLX11XhHwX+DHiH4f8AjWbVtZltnge0eECJ8ncSp/pXu9ABRRRQAUUUUAeO/tOf8knH/X7F/Wvj6vuT4yeCdR8e+BxpGjvElx9oSXMrYGBmvA/+GX/Gn/PxYf8Af2gD1/8AZs/5JPF/18P/ADr1zpXCfCHwZqHgXwMmkas0T3Cys5MRyME121yJGtZVhwZChC5PfHFAHx1+0N4yHiX4hPY2k7SWWmDyVAJ2mT+I4/TNef8AhLw7ceLPFdhotmCZLuUISP4V6s34DJr1W6/Zn8cXl3Lcz3Vi0krl2Jl6kmuz+EXwH1zwZ4+g13XZ7doraKQRrC+dzsu3n2wSaALC/speHto3a7f5xzhFpf8AhlLw7/0HdQ/79pXvNFAHyp8U/gBpvgbwLca9pWp3d3JbyIHjlRQNrMFzx9a8Hzg8V+hfivw/B4p8K6ho11kR3kJjyOoPY/nXy637L3jMMdtzYkZ4PmdaAPa/2fvEkniH4V232mYy3FjK1s24kkAAFf0Nch+1h/yKeh/9fx/9Aatv4JfDjxZ8Orq9ttXktJNOugGxE+WVx0NaXxx+HOrfEXQ9Ns9EeFJLW5Mr+c2BjaR/WgD4tr2fwL+0TdeCPBtloEXh2K8W0DATNdlC2WLdNhx19aX/AIZe8af8/Fh/39o/4Ze8af8APxYf9/aALev/ALUviPUbB7fRtJtdKkcEGcymZl914AB/OvEbm5mvbuW5u5WmnmcySSOcl2JyST65r2eP9lzxgx/eXtgg9d5NdZoH7KNqrBvE2vTSDGfLsVCfgSwNAHnPwE8Fal4i+I2n6pDAw0/Sp1uJ7g4Cgryq+5JHavtGsfwv4W0rwfoMGkaHB5VtCP4jlnPqx7mtigD4z/aQ/wCSv3H/AF6xf+zV5ba3MlneRXMOBJE4dcjjIr6b+LvwP8SeOPHsus6TNarbvAkYEr4ORn/GuH/4Zf8AGn/PxYf9/aAKCftJeP0RVE2n4UYH+jH/AOKpf+GlPiB/z20//wABj/8AFVe/4Zf8af8APxYf9/aP+GX/ABp/z8WH/f2gCz4U/aE8c6t4u0vT7uWxMFzcpFIFtyDtJwcHNfTPis58G6pn/n0f/wBBNfOXhf8AZx8XaN4r0zUbqeyMNrcpK4WTnAOa+ltcsZdR8P3llDgSTwNGuemSMUAfnZXT+CfiBrfgC9nuvD7wLLOmx/Oj3jH5ivQf+GX/ABp/z8WH/f2j/hl/xp/z8WH/AH9oAo/8NK/ED/ntp/8A4DH/AOKo/wCGlfiB/wA9tP8A/AY//FVe/wCGX/Gn/PxYf9/aP+GX/Gn/AD8WH/f2gD1X4C/EzxD8QW1YeIXt2+y7PL8mLZjOc55PpXs1eQfA34Xa18OW1U63Jbv9r2bPJbPTPX869foAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiuL134mWui+KJ9Bh8O+INXu7eBJ5W0y1jlRFfOM5kB7elSeGviZoniXWJNIEF/pepou8WepwCGRx3K8kHHfBoA7CiiigAooqndX01vqVnbR2U08dwX8ydPuwYGRu+vSgC5RRRQAUUUUAFFZGteIItFvNLt5YXlbUrsWqFSBsJBOT7cVr0AFFBOFJPasrw34itPFOipqenxzRwPJJGFnUBso5U9CR1B70AatFYWk+LrDWPFWtaBbRXC3WjGMXDyKojbeoYbSGJPB5yBW7QAUUUUAFFFFABRXAXXxg0VNau9L0fSdc164snKXB0uzEixsDggszKOD6Vp2PxE0zUvC2ra1a2t7GdJjd7mzuovKmQqpbaRkjkD1oA6yisvw1rkfiXw1Y6zBC8Md7EJVjcglQexxWpQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUjHapJ6AZoAWivOIfjPp95fX1tpnhTxRqIsJjDPNaWUTorD383P6Vv+EfiFoXjSS4g0mSaO7tf9faXUflyxc45X68UAdRRRRQAUUVkw6xdS+JJtMbSLqO3jjDrftjynP90d80Aa1FFFABRRRQAUVzVz40t7b4hW3hNrWVp7i2NwJww2gA9Mda6WgAorL8SeILXwt4futY1COaS3tV3OsCguR7AkD9ak0XWbfXdAtdXtElS3uohKiygBwD6gEjP40AaFFc74Q8a6d41t7+bSobqJbG6e1k+0oqkupwSNrHj8q6KgAooooAKKKiubmGztpLi6kWKGNSzuxwFA70AS0V52PjNpM/myaX4f8AEeqWUTENfWVirwkDqQS4JH4Vp3HxL0geBT4psYri5tBMsBiK+XIrFgpBB6YzQB2NFIjbkVvUZpaACiiigAooooAKKK4/xH8Rbbw74iTRU0DXNXvHg88rpdskoVM453Op/SgDsKK4nQ/iromteII9EnstU0jUZQTHBqdqIi+OwIYjPtmu2oAKKKKACis/WNRn0y1jltdPn1BnmSMxwYyoJwWPsOtaA5A7UAFFFFABRRWD4u8VweEdNgvLm2kuFmuEgCxkAgscZ5oA3qKKCcAn0oAKKyPDniWz8T2dzc2Ec8aW11JauJlAJZDgkYJ4pYvEVpL4ol0FY5vtUUAnZyo2bScYznOfwoA1qKKKACiiigAoorivEHxU0LQde/sSO31DVtUAy1npluJXX65IA/OgDtaK47R/iTp2sS3lu2l6tpl7aW7XDWuo2wid0UZJGGI/Wtfwl4lh8W+GrbWbaCS3juM4jkIJGD7UAbVFFFABRRRQAUUUUAFFeeS/GLT/AO3b/StP8MeJdTm099k72NnHIin6+YD+la3hT4leH/GGoTafp7XNtqEAzJZXsPlSqO5xk5/CgDraKKKACiisl9Xul8TJpg0i6a2aLeb8Y8pT/d+tAGtRRRQAUUUUAFFc1rPjS30fxppHhyW1lkm1RHZJlYBU2+o610tABRVLWdVg0PRbrU7tZHhtYzI6xAFiB6ZIGfxqt4Z8R2nivw5a61p0c0VtdLuRZ1AcD3AJH60Aa1FYHhnxjp/iu61aDTobmNtJuzaTmdVAZ8ZyuGORz3x9K36ACiiigAooooAKK4TUPi1pFrrNzpmmaTrWuzWp2zNpVqsqIe4LFhyKlX4oaVN4M1bxDb2OoKmknbcWlzD5Mobg4wSR39aAO2oqGyuRe2MF0ilVmjWQKeoyM1NQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcBo3/Je/Ev/YJtP/QnrnP2gQtknhDV7BimtW+tRxWrKfmKODvXHQglU6/1rotV8LeMLf4hX3iPwnfaJHHfWkVtJFqUMrldhJyNjL605Ph9f6/4h0zW/H2pQX1xpLmSytbCLyrdHOMswbLMflGORjFAHNzeJb/xT8UtX0K9t9XudH0q3jxaaVKIHaY4y7yB0fHUABsc9KtWOpeLPDM/iqYWOoR+GrPSZLzTTqjpJJDOiZaMtvZ3BOT8xOMY4rf1XwNf2njC58V+C722tNVvIRBdQ6hG0ltKgwQcIQwbIHOfWtKx0fxBqWmahaeNr7T7iK9t2tzb6bA0aKrAhjudixODQBzvgXwzN4m8Hafr3ivV9TvdVv4hP5tvfSW6RKeQqxxMqHHqQSa2/EdzcQeP/CMEVxKkUrXIlRXIWTEa43AcGsrR/CXjbwlYRaL4a1vSZ9Hg4hbVLaR7iJf7oKMqkDtkV0uraBPqPijQtUSaNU0wzGRGBy+9QBj8qAPNvDdnqPib4xeMrDUda1EaNbOMWcN08eW7YZSGQDr8pGe+RWl4W0DUtR8R+KNA1bxDqlxoul3KRWcS3JjlG+JZDumXEjbd4Ay31zXR+F/Bd1oPjnxHrs91DLFq8itHGgO5Meua1ND0CbSvEfiDUZZo3j1W5jmjVc5QLCkeD+KE0AcJ4A8UXFlpvjOy8Va3M1j4eu/JS+lAMscRUnkgEsRjuCaw/GGuP4e8Kp4o8I2vim2IaOUajeXYlt7qJueYpZm2hgQeI1I9q6y2+FJmtvGtnqt+ptvEtyJo2txh4QFI5yME5rM8QfDPxl4n8Cp4W1PXNJjs7NI0tHtYJUeTywFXzSSQfl5IUDnHagDf8V3JvJ/A1yww02pQyED3jJ/rXe1zGo+Fri9i8NKk8SnR7iKWXIP7wIm0gf8A166egBsn+rb6GvC/AEvxWXwtjwpB4VfSvtdz5J1Az+d/rnzu2nHXNe6sNykeoxXPeBvDk/hXwtHpd1NHPIk80peMHGHkZwOfY0AebfDe+1iw8efEW+8Vx2f9qW8cEtymn7vJ+WEEBd3P3QOvfNR+C7/UfG/hn+3fElt4m1C5uZJDbNplyttBbqGICqqSpu9y4au+0PwVNpvjrxXrd3PDNa675ISFQdyBIwhDZ45xWRpPgTxR4Hgk0/wHq+nPpcsrSiDWoZJGgJOSEaNl4570AMsNJ8X+JPhY0Pie8utG8RWc7yWt4sqxlinKPIsZ2FSCQVOR7Z5rnPhp4q8SfEzxNC+r3sdvYaCmy5gtZgpvLjkBztIOzocfdJ9a73xF4a8Sa/4Ri0Z9cghluZQuo3UUJRmgOdyRDnBPAyc8ZqhZ/C208N+INK1bwdILKS0iFtcwTEmO5ixjLYGd4zkH1oA9ArG8X3N3Z+D9UuNOz9pjtnaMgcg4rZpksaTQvFIoZHUqwPcUAcp8LbOytfhnoklgq5u7SO5uJByZZnUNIzHudxNWfHkEUfw98SyRxoskmnTl3CgFsRnGT3rDtPB3i3wpHJaeCNc099NeV5EtdYt3k+z7jkqjRlTtGeAa1pPDmuah4O1nT9a1aG5v9UtniBjiKQQEoVAUctjnJySaAOD8I+E57j4H2Gq3GtakmqQ2LTWstvdvFHCq5Kp5akIw45LAk5PPTHUXXiCw1Xwh4ffWzqU13qUavHaaVI8ck7becshXaO/3lFbOh+GJ9K+G1v4blnjeeKyNsZVB2kkEZ9cc1jS+BtZstJ8PS6BqFnFrGiwmHddRs9vKhUhgQCG/HNAHP6LrOo6L8YNH0G3h1yx0nVLadms9YmjnIdELBkfzJHxxjBatOTTtQ1/4y6zY3OsX0GjQ6dCz2dvOY/MYlv4h8y/VSDU1v8P9fuPibonjHXNZtbiaxgmimtoImSNQ6MoEYOT1bJLGumsPD01p461PXXmjaG9tooVjAO5ShOSe3egDZsrSOwsYbSFpGjhQIplkaRiB6sxJJ9zU9FFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzHxJuZ7P4Z6/cWk0kE0djIySRsVZSF6gjkGneAria6+G2iz3UrzTSWEbPJIxZmJXqSetQfFL/klXiP/sHy/wDoJqT4cjd8MNAX10+If+OigDi/gX/x+eM/+wr/AENauuW1tpnxs0K80uJY7u+tpo74oOXjGCCR9e9Z/h7wH4+8IajrD+H9T8OtbandG4YXtvO7p1wBtZR3rpvDvgaex8TzeJvEGrSanq80HkbVQJBAuckIvXt1JoA5WwubjxXqGrXuq23ia+to7x4LOLTbhbeKBVAHVJEZjnn5sim3niPxX4R+Guqy6ibwXQvvI02a/WMyrE2ApbZkEjnk810LeEfFGg6tf3XgnVtPW21Cbz5bPVbd5EifGCUMbKRnHetK68LX3iTwhc6T4zu7e4nnbIksYjGsWMY2hiTwfWgBdM8CWuntBcvqmsTX6ENLcPqEpWU9wYyfLAPoFFcxpuo3rfH7WLJry4a1SwVlgMrFFOOoXOM1v6Xp/wAQbe7gg1HWNDm0+IgNJHZyC4kUdiS+0E+oFNtPBV1b/FG/8UNdQm3urUQrCAd6kDqe1AHNeFdAvfEfhTV7zV9e1RpFvLkWIiu2jFsFJwflIL89nyPas7wBFq/jn4e3mreKtbv5rq1aRLN7W4a28vYDywjIDkkfxA16R4Y8OT6F4dudOnmjleaeaUOgOAHJIHPpmsvwJ4Iu/Cfge40O6uoZ5pWlYSRghRvzjrz3oAw9K8bWmofCDQNU8X6jeQ3GpYi/0BWEtzLkgKNg4yB2x9aghvJ9C8Y6H/Zmn+JdOs7+5+zzx6rdrPDKGHBG6Z3Ug88Yq1F8Kr6P4c+HtEj1WKLVNBuPtMFwsZaJ3BbhgecYb2q7J4N8Vazrei6r4l1mwaTS7pZvs1hA8cTgdc7ixLfiBQBlar/ycxpX/YKb+Zr1auOvPBd1c/Fiz8VrcwrbW9mbdoCDvJJ6+mK7GgDiPjF/ySjWv+uP9a4fwbL8Yh4E0saRb+D20/7KvkG4Nx5mzHG7BxmvT/HHh6bxV4Nv9GtZo4JbpNqySA7R9cVY8MaNLoPhDT9InlSWW1txE0iZ2sR3GaAPG/hVrV54f+FvjDUplT7dDqc24QjKiUnBxntnpmtyTTNWl8Mi70+DxgfETQCSO/a5j8ppCM8w+b5e3/gFb/g74aPofhvX9I1m5iuYtXvJbgGAEbFc8DkdRUlloXxD0i2i03T9d0S4sIVCRz3lnKbgKOmdrhSfwoAo+OJ9Z0TwDp3iw3MlvremQxNdxPPtimyAJUZM7MnnBxwelN+GOpz/ABCuJ/G97PcwwhzbWWnpcMI4goG5nVThmJPfOK3fEXhLUvFNxp1lrF3bSaJBtlu4kQrLcyryP9kJnnFLpnhG+8PeMZrzQJ7WHQ71QbqwdW3LION8ZHAyOufSgDr68r/aEvLu1+G6RWztHb3N5FDdMvH7styM+hr1SsrxL4c0/wAWeH7nR9XjZ7W5XDbThlPYg9iKAH+HrGx03w7Y2elIqWcUCiJU6bcVx3xmto4vhfepaqsBkuYSWjUD5jIPm9zTrHw14+8P2cOk6Dr2jz6XbqI4ZNStJHuVT3KMFJH0q74g8F6prngOXRbnWBdXstwk7XM6bVGGDbQq9BxxQBy3xDsr/wAFeHLDxBo+t6j/AGlHcRLcyTXLSRzoeCDEf3a/8BUVsa5rWhazrEOmStrmqaoLVJ30zSLh4BGrDO8uHjH4F/wrY+IPhC58Y+FV0q0uIreQSo++UHHyn2rGk+H2uaP4sbxF4Q1Oxju7m0jtruHUYWkiIUD5l2EMDx3NAB4A1i8/4SfXPD80WpwW1nDHPBFqkiSTxhs5G9WbI44yxNc78LNMuvFV54ml8Qarqdxb2uqslpFHfyxhME55VgSOnBOPauz8LeDNU0bxfq+u6tqcV9JqcEaEJGU2MucgD+76ck1J8PvBl14OTWBd3UNx/aF890nlAjaD2Oe9AHYgYGKKKKAOCtL26b48ajZtczG1XSonWAyHYGLHJC9M+9A/5L03/YG/9nqCy/5OF1P/ALA8P/oRqz4i8MeK28dp4i8J3mjxN9j+yvHqcUr985Gxh/OgDK+PgFv8P4dRtgFv7XULc28oHzKS4Bwfesm/8Vaz4g+I8fh2ZdUbTrWwjmu7bTCkcs0jAE5fcrKv+6wrqX8D674kurSXx7rFrc21pKJksNNgMcLuOQWLkscHtU3iDwDPP4sTxX4X1BbDWki8pkuE3286+jqMN+RoAo+HhrWkeLjHZ6brUPhx7R3lGq3CzNFKvI2MZHfBHqSKyfh+t98S11TWvE+p3r2iXjwWVlaXL2qwqp6kxFWY/wC8TXc6Da+LTPI/iy90mWPbtSDTbeRFPuxdifyrnbPwFr/hC/vZPAOqWK2l/MZprTV4XkWJz1MZjKn8DmgCT4jibQfBWmw6deXabNTto/MM7GRlMnILZyR9ay7q11HW/jleaZJq99BpC6XE81rBO0YkJz0IOV+qkH3rpvEnhfVvE3hSwsb68tBfw3cNzPLHGyxtsfJCjJI49amtfC1xb/Ee78SNcRmCeyjthEAdwK5yfTHNAHJ+H9B1Gbx5rvh678QanNoFlHFJFbG5YSbnzwZh+8wMf3qm+HGr6hbeLfFXh3UdSmu7LSXVraS4bc8aNzgueWx6kk11+meH5rHxjrGsPMjRagkSpGAdy7AQc/nWRongSfTvGPifVru6ikttbVVSOMEPGAMHOeKAOa1y6sb/AEm/1nw5Z+LLqZFd4dWgvSsCuvcRSTKrKCMf6sj61ka34hvPFHwT8O6rqTb7qXUIRI20DcRIBnA4/KunHgXxfB4en8K2ms6UmgNG8UUpt5PtioxJxuDbM5PXb0qOD4WahD8MNJ8L/wBoW7T2F0s7TYbawD7sDjOaAPT6RvuN9KWkIypHqKAPC/BsnxOWLWR4Lh8Mvpv9rXGDqZm83fkZ+4cYre8Dv4qb4rakfGyaWl8LBdo0wv5e3Pffzmuz8FeGp/C+m31tczxzNc3810pjBwA5yBz3p0HhyeLx7c6+00ZhmtRAIgDuBBzn0oA838L6jqPjVdT1HxHB4i1BEvpoLSPSrhbaG3VGwPuSozH/AHs12PhrTdY1nwrqOkeKE1K1jWZo7OeScR3Jix8rFom6j6896p2XgPxF4Pu71vAOrWP2S/na4ltNZheRYnY5JQxlTyexroLmy8XSeFJoI9S03+2puBP5DrDED12rksT6ZNAHk+n+IvFuqeKYfhtJra+ZY3DNd6osirJPbgjagI53Y4JHNe9RRLDCkaZ2oMDcxY/meTXmo+DNna6HYf2dfzJrtjObpdRkOTLIxy4fAyVPpXpNv532eP7Vs87aN/l52574z2oAdKWWFyn3gpI+teffCeztXt9a1aSNTq11qMou5CPm4OFHsMV6HXAzeBNa0TXtR1jwPrUVtJqUnm3FlqURlty/qu3DL+dAHV6/BEdD1CYxoZVs5VDlRuA2HjNeTfDbwlNqvwfiur7WtSjnRJXs/sty0C2+MkfKmA/vv3V6BYaL4ruoLxvE+r2Mkk1s8Edvp8DRwgsCNzbiWJ/GpPBvhW48M+AotBubiOaaON0MsYO07s+vNAHP6T4mib4O6Zf+MNTvPNm2wvPaKRNPJuICjYOCcdsfWuX8T6ze+D7rSNS8P2PibS4Z76KC4XVLpLiGdHIGMPLI6nnsBXXy/Dm8k+HenaFHqMUV/p1wLmG4CFoy4YkAjrjmszxP8OvF/jW100+INc01JtPvI50hsoHSFwrAktuLMWwOOgoAuatZalrHxk/s9dYvbTS104PPb28uzzDn16r9Vwa7/TrCHTLGO0tmmaOMYUzTNK/4sxJP4mslPD0y+PZNeM0fkvaCARYO7IOc+lb9AHJfFO6uLL4W69c2c8lvPHbZSWJyrKdw5BHIra8NSPN4X0ySV2kd7aMszHJJ2jkmsD4uf8kk8Q/9ev8A7MK3PC3/ACKWlf8AXpH/AOgigDzf4T/8lN8cf9fC1r+N7S2sviZ4T1OwiRNUnlkgldR8zw7ec/j3qlp/gLxx4c8W61q3hvU9A8rVZQ7JfwTOyAem1lH863tH8CXv/CWw+KPFOtPqOpwRNFDBBGI7aEN12qckn3JoA5831x4o8U6yb+38RXmn2U4t7e20udYEQgcsWWRHJPoTimHXPE/g3wX4ovr1dQNvbMP7IOpiNpUUjoxUndg92Oa6K98JeIdL8QXureCtUsYDfkNcWepQNJDuAxuXYQwJ+taC+HtV13w1f6X45urK6F4uzGnwtEsa47bixJz60AUtB8FxS6XZalf6vrE+pTRpPJcDUJFUsQDgRA+XjtjbWLdaher+0LbWAvLj7IdO3GDzTsJ9dvTNa+maL4+0w29gmtaLJpdvtRJJLOQ3JjHQE79uccZxUs/gu6l+KsPisXUIt47TyDCQd5Pr6YoAwPC2hXXie68SHV9a1NraO/kjtYYbt4vJI/i3IQx5/hJ2+1Znw0tNT8daBqv/AAletahcnT7x7S0e3uXtmVV43MYiu85/vZr0Twr4en0D+0/Pmjl+2Xj3C7AflDdjnvWf8PPBl14N03U7a7uobhry9kuVMQIChjkA570Ac54d8aQS/CVdQ8Y6rdQBbx7L7RbKfNlIcqijapOTjrx9apXl3LoWq6RfaJp3inToZ7xI521G8WeCdG45V5nZT34ArTi+FNy3w5/4R6bVEju4tSOoQXESEoHDllDA9RzzVjUPBXi/xF/ZzeI9b00HT7pJ0hsLd0SQKf4ixYk/TAoAz/HH/JePBP8A1xm/nXqtcd4g8GXWsfEXQPEUN1DHBpcbrJEwO593p2rsaAOb+IX/ACTvXP8Ar0evKPhtL8Wx8PdNHhuDwm2mCM+Qb0z+aRn+LacZ+lez+JtJk13wvqGlwSLFJdQNGrvnCk9ziqPgTw3P4T8E2GiXU8c8trHtaSMEK30zQB5h8JtU1DRtB+IWp6vHbnULbUnkmW2z5fmCMfdzzjPrWhZWmo6r4aTUZIPGE2tXEXmxXsVyiRKx5GIhKEK/VTXU+EfAEmhnxTHqk8N1Brt61wEjBBRGXbtOe9QWPhvx74ftk03Qdc0a402LiJtStJWnjX0yjBTj3FAFTXYtfh+E9lr2o3c9p4l0m3W4kLTCNHcH5lkRT5ZBHscHpVP4b6le/ErUn8Y6hd3FvYwYgtNMiuCqo4GHdwpG7J6Bsium8ReGNc8Safp+k6hqFo2nHadVKRsklxjnag5CqTjOahtfBN9oHjP+1PC11bW+m3KKl7p8ynb8owGj29G+tAHbVzvxAvLyw+H+s3WmErdR2jlGUcrx1FdFUdxBHdW0kE6B4pVKOp6EEYIoA4L4H29rD8ItGktMM9xGZp2zktKxy2fxq18X0VfhL4hZVALW3zEDryKpaf4H8T+DYHsPAOr6amlNI0qW2r27ymEsckKyFeM9Aav6x4T8Qa/4B1fRtY1i1nv9QTakiQGOGHpwBySOO9AHJeLdJv8Aw18MrPxJpev6murWsULNK9wTHIpAyph/1YGPRQa2tS8SaLrCaTY6jLrF7qt1ZrONM0mV4WYEcsXVkA/FxW74s8I3PiH4eHw9b3EUU5ijj81wduVA9Oe1YD/DfWNL1rT9f8MapZx6rb2S2U8d9E0lvIo7gKQwPHrQBB4D1++i+JWreF3h1O20+C1jube21WVZZoi3X5w7kgnkZYmsjwTp934q+IHjK21vVtTk021ugsFvDfyw7G5zyjBgMY4BxXVeGvAut6d8SL/xXrmqWt3Je2iQNHBEyBGX0Bz8v1JNXPBvgu68M+IvEOo3N1DMmrXPnRpGDlB6HNAHYRRiGFI03FUUKNxJPHqT1p1FFABRRRQAUUUUAFFFFABRRRQAV5tqHwXstQ1G4vH8X+LYWnkMhjh1PaiZOcKNvAr0migDyS6+D2g2U0cV58QvFVvJKcRpLraoXPsCvNWv+FF2H/Q6+Mv/AAbf/YVq6jpthqupeMJtXtoZpLSBY7eSZAzQx+RvypP3fmZjkd61PhreXd/8NtEudRd5Ll7Yb3kOWbBIBJ+mK2lTShzL+r6iOW/4UXYf9Dr4y/8ABt/9hR/wouw/6HXxl/4Nv/sK9RorEZ5d/wAKLsP+h18Zf+Db/wCwo/4UXYf9Dr4y/wDBt/8AYV6jRQB5d/wouw/6HXxl/wCDb/7Cj/hRdh/0OvjL/wAG3/2Feo0UAeXf8KLsP+h18Zf+Db/7Cj/hRdh/0OvjL/wbf/YV6jRQB5d/wouw/wCh18Zf+Db/AOwo/wCFF2H/AEOvjL/wbf8A2Feo0UAeXf8ACi7D/odfGX/g2/8AsKrSfBzRIbpLaX4geK0uH+7E2tKGb6Dbk161XlE1paXPhHxbqV1te/iv7gJdOMyQ7JSECt1AAAwBUylbY3o01Ub5v6voTf8ACi7A/wDM6+Mv/Bt/9hR/wouw/wCh18Zf+Db/AOwr0Dw/NNceHNOludxme2jZyx5J2jmtGmtVcylHlk49jy7/AIUXYf8AQ6+Mv/Bt/wDYUf8ACi7D/odfGX/g2/8AsK9Ropknl3/Ci7D/AKHXxl/4Nv8A7Cj/AIUXYf8AQ6+Mv/Bt/wDYV6jRQB5M/wAGtGiuhbSePPF6zFC4Q6vztHf7vSpB8FNJaNJF8d+LijnCMNYGGPsdvNbWszFrjxNeDlkhhsIm9GbJIH/fa1UkdLIWOjI5/wCJdJJO68/KoXzB+p/StFC6OOWJ5ZWaKH/Ck9KMRlHjrxf5YOC/9sDA7ddtKnwQ0yRmVPHHjBipwwGrg4+vy1rsrxeA9Fsc/vb6aNmAPJBPmN+ma1/C0mdJv9Rc/wCvuJZAx/ujpScdLlxr3ko2OPk+CmlRW7zP458YCJM7n/tfgY6/w0lp8F9IvrdZ7Px14wmibo6avkH/AMcrvYLiJPB4vMDZJa+ecjruXcf1NP8AC1t9l8M2aFcEpvPuTzSaLjNtpd0cL/wouw/6HXxl/wCDb/7Cj/hRdh/0OvjL/wAG3/2Feo0VJseXf8KLsP8AodfGX/g2/wDsKP8AhRdh/wBDr4y/8G3/ANhXqNFAHl3/AAouw/6HXxl/4Nv/ALCj/hRdh/0OvjL/AMG3/wBhXqNFAHl3/Ci7D/odfGX/AINv/sKP+FF2H/Q6+Mv/AAbf/YV6jRQB5d/wouw/6HXxl/4Nv/sKP+FF2H/Q6+Mv/Bt/9hXqNFAHl3/Ci7D/AKHXxl/4Nv8A7Cj/AIUXYf8AQ6+Mv/Bt/wDYV6jRQB5d/wAKLsP+h18Zf+Db/wCwo/4UXYf9Dr4y/wDBt/8AYV6jRQB5d/wouw/6HXxl/wCDb/7Cj/hRdh/0OvjL/wAG3/2Feo0UAeHeO/g5ZaR4D1nUI/Fviu5a2tJJBDc6nvjfA6Mu3kVJ4L+DVlqvgjSL9/Fviu3a4tI5DFb6nsjTKg4UbeBXoPxS/wCSV+I/+vCX/wBBNS/Df/kmfh//AK8Iv/QRQBw8nwk8ORXgtJfiP4mS5JwIW11A/wD3ztzTrz4QeH9PZV1D4ieKLVn+6J9cVN30yvNaXxU0iX+yLmTTPDOnTRzRlrvUysazWwH8a/xMwHIxzWnqjeG4/C+l3N1p0Ot3d5aRwWJntRJNc5TK8sCRnqScYrpVKNovv6CuYifA7TZY1ePxv4wdGGQy6vkH/wAdp3/CirD/AKHXxl/4Nv8A7Guz8E6Zd6P4NsLHUUEdzGrF4w24Jl2YKD7AgfhW9WEklJpDPLv+FFWH/Q6+Mv8Awbf/AGNH/CirD/odfGX/AINv/sa9RoqQPLv+FFWH/Q6+Mv8Awbf/AGNH/CirD/odfGX/AINv/sa9RooA8u/4UVYf9Dr4y/8ABt/9jR/woqw/6HXxl/4Nv/sa9RooA8u/4UVYf9Dr4y/8G3/2NH/CirD/AKHXxl/4Nv8A7GvUaKAPLW+BmnqpZvG3jEAdSdW6f+O1Vt/g9oN3M0Vr8Q/FM8i/eSPW1Yj8AtesyxxzQvHMivGwwysMgj3rgn0m21HxnpzeGdNgs7XTJy13eW8QiDkD/VjGNw9eoqZNrY3pU4zTv0+4xZvg3odvcJb3HxA8VxTSfcifWlVm+gK5NWP+FFWH/Q6+Mv8Awbf/AGNGl2ltqmh+KdQ1WOOa+hv5VSaUZeILjYFJ5H4V6VYO8mn27y53tEpbPrgUoyuVWoqmtHr1PNv+FFWH/Q6+Mv8Awbf/AGNH/CirD/odfGX/AINv/sa9RoqzmPLv+FFWH/Q6+Mv/AAbf/Y0f8KKsP+h18Zf+Db/7GvUaKAPJh8GdFN01sPH3iwzqMtF/bI3AepG3NOT4KaTJGzx+PPFzIv3mXWQQPqdtdbcaXJPb6zPZ26T3M0/ygkKZFAGV3dgaoatNDH4WngttJGm3c00cElrGEBbJ9V+U5Ge9acpyOu1utNTDT4IaZKu6Pxz4wdfVdXBH/oNO/wCFG6cV3Dxt4x2+v9r8f+g1b1SV9CluWkhXRbXUGWCJAygKByz4QkDitDR7uDU/D2lWAkaWCa5kjZtx+ZUywB9QRijk6iWJu+VrUwF+CukPG0iePPFrIv3mGsggfU7aY3wb0RYjI3j/AMViNSAW/tpcDPvtrtddsLHTtLMenabB5l06xeTGqoJeeh7fnVWRDaeG77z9At9KZ2VUSPyz5hJ6/L6e9LlTLdWalZ/qc4PgZp7AEeNvGRB6Eat/9jR/woqw/wCh18Zf+Db/AOwr1CNAkaoOijFOqDoWx8+W3wmtH+MF9ox8UeJwkWnRzC5Go/vmJJ+Utt5XjpXYSfA/TYo2eXxv4wRFGSzauAB+Oyr1l/ycLqf/AGCIf/QjUHxau9SGo+HtOsYRPDd3JWSGR9schxwH9R7VpSp+0mog9CjZ/BzQtRRm0/4g+KrpVOCYNbVwPyWnJ8GNGkunto/H3i154+XiXWVLL9RtyKksvGcPg631uz1fRtP0++sY1cHTYgI59xwucAY59axPh94g0ub4ryM+pQXF7f2Cea8anEkxJJXp2GBn2ro+rP3n0SFzG9/wouw/6HXxl/4Nv/sKP+FF2H/Q6+Mv/Bt/9hXqNFcZR5d/wouw/wCh18Zf+Db/AOwo/wCFF2H/AEOvjL/wbf8A2Feo0UAeXf8ACi7D/odfGX/g2/8AsKP+FF2H/Q6+Mv8Awbf/AGFeo0UAeXf8KLsP+h18Zf8Ag2/+wo/4UXYf9Dr4y/8ABt/9hXqNFAHl3/Ci7D/odfGX/g2/+wo/4UXYf9Dr4y/8G3/2Feo0UAeVS/BHS4FBn8c+L4wTgF9YAyfTlajuvg1oljGHvvH/AIstkbo02tKgP5rT/FviXR7rXbhr/Vgi2EiRwWrK4w4PzOeMH2NdKItO17xhA91HDe2w08PAsqblOTyQDWfPrZHasLaCnK/U51Pgdp0iK8fjfxiysMhl1cEEf98U7/hRdh/0OvjL/wAG3/2Fb3wzuJpvDtyk0jPHDfTxwljnCB+APYV2dXF3Vznq0/ZzcOx5d/wouw/6HXxl/wCDb/7Cj/hRdh/0OvjL/wAG3/2Feo0UzI8u/wCFF2H/AEOvjL/wbf8A2FI3wM09VJbxt4yAHUnVhx/45XqVcd401CVNRs7P5mtvLknmiHScKOEPqPamld2M6k+SPMctB8HNCuZDHbfEHxVM46rHrasR+AWrP/Ci7D/odfGX/g2/+wrOtrwefaNOulQrdW7zxtZwLHJCw6LuHPWvWNNllm0y3kuVKytGpYH1xVzhynPh8R7ZtPoecf8ACi7D/odfGX/g2/8AsKP+FF2H/Q6+Mv8Awbf/AGFeo0Vmdh5d/wAKLsP+h18Zf+Db/wCwo/4UXYf9Dr4y/wDBt/8AYV6jRQB4V8Qvg9Z6L8PdY1GPxZ4qumt4N4hutS3xvyOGXbyK1NB+CdjeeH7C4bxh4uiMtujlI9Uwq5HQDbwK6/4uf8kl8Q/9ev8A7MK3fC3/ACKWlf8AXpH/AOgigDzmb4PaDbXSW1x8QvFUU8n3IpNbVWb6Ark0+7+DGi2FuZ77x74stoQcGSbWgij8StVdW0S603TvFdxr2hNf3cpeaxv22PsTHGHJym38PajV31vWPG2h6VawWl3GNGWdY9R+eAvgZYrzluwOOK7Pq6dtdCbly2+CukXtus9n488XXETfdki1kMp/ELUv/CirD/odPGX/AINv/sK63wLfG98PFZNOttOmt53glt7QARhlPJGOOa6SuWceWTRR5d/woqw/6HTxl/4Nv/sKP+FFWH/Q6eMv/Bt/9hXqNFSB5d/woqw/6HTxl/4Nv/sKP+FFWH/Q6eMv/Bt/9hXqNFAHl3/CirD/AKHTxl/4Nv8A7Cj/AIUVYf8AQ6eMv/Bt/wDYV6jRQB5d/wAKKsP+h08Zf+Db/wCwo/4UVYf9Dp4y/wDBt/8AYV6jRQB5d/wouw/6HTxl/wCDb/7Cqv8Awp7Qftf2T/hYXir7T/zx/ttd/wD3ztzXo3ii5ns/CupXFnkTx27MhXqDjrXm3h2/utI0/SNT1PRtPkt72QRi54e5V2/iZiMnJ96zlPldjroYf2sHK/kSS/BvQ4bpbab4geK453GVifW1DN9BtzVn/hRdh/0OnjL/AMG3/wBhUEFtbah4M8UanqSq+oxXUpWeQZkgKn5QrdV/CvTdKd5NJtGkJLNChJPfgU4yuTWoqmtH6nnP/CirD/odPGX/AINv/sKP+FFWH/Q6eMv/AAbf/YV6jRVnMeXf8KKsP+h08Zf+Db/7Cj/hRVh/0OnjL/wbf/YV6jRQB5XH8EdLlZhF448YOUOGC6uDg+h+Wn/8KKsP+h08Zf8Ag2/+wr0mOxt4byS5iiCSygb2Xjdj1FWKBK/U8u/4UVYf9Dp4y/8ABt/9hR/woqw/6HTxl/4Nv/sK9RooGeXf8KKsP+h08Zf+Db/7Cj/hRVh/0OnjL/wbf/YV6jRQB5b/AMKKsP8AodfGX/g2/wDsKP8AhRVh/wBDr4y/8G3/ANhXqVFAHlv/AAoqw/6HXxl/4Nv/ALCj/hRVh/0OvjL/AMG3/wBhXqVFAHG+EPhvbeD9TkvbfxBr+pNJH5Zi1K+85Bz1A2jmuyoooAKKKKACiiigAooooAxtT8K6Zqt1cT3SzB7q3+zXAiuHRZouflIBA/iIz1x3rTtLWGxs4bW0jWKCFBHGi9FUDAFcx4u1bWNG1fRJLO6txZXuowWctu0GWIdsM2/dxx7V1taS5uVXeggooorMYUUUUAFFFFABRRRQAUUUUAFYM/gvRJ2u99vII76US3UKzuEmcHOSoOOoGcYz3rerl7/UNYsPGWkWsl3byWWoTTIYlgIZVWNmHzbjk5A7VMrdTWlz3fI7f1c6aNFijVI1CooAUDsKdRRVGQUUUUAFFFFAHPWPhxxLqKaq0Nxb3F4LqIIGVgQRjcc842r+VXW8OaW2qTai1rm5nj8qRy7YZcYxjOOlY+r69d2ep6vLAd8Om2cbiLHDSOW698AKOlaOmSXd/pq3kWsQzJNHkNFCCqn25/nV67nKnTvypXJbbw1plrLbyJFIxtUMcAkndxEp4wAT+vWn2/h+wtLU2sCzLAVK+X9ocjB696xdM1q//sG61fULxZIopZY4o1hC+ZtYqvOepIqMeI9SPhaKZmhXUHvBaMQnyhiwB4zTtLuSp0UruPmaWoeHN2i/2fpUzQqVWIiaR5FEYxkAFuuBjNbdvELe3jiXpGoUfhXO6ZqeoXz6vbPdxbbGYJHdxxfe+UFgRnGQTjirHhe51HUdMjvtQulcSFtsaxBRgHAOc0mnbUqEoc3urf8AQ3qK5631G/1q71H+z50tbazk8mN/L3GVwPmznsDxx71VPiJ5ZLGG41C3095bZpXkdRhmVgpAyenJNLlZbrxR1dFZupXcmneHbi689JJYYGcSsuFJxwcelZTeJvP1fTrLTrq2uPMieS5MZDY2oSOh4+bFCi2OVaMXZnT0VzfhnVJdVtLeefWLeaaSIPJbRIvy5Gcdc8VDpviG/uPE89tdrElk8Ur2u1TuPlsFJJz3yfyo5WJV4tJ9zqqK5Wy1XVptDttZa5haKWTLwGHpGXxw2euMdap6p4o1aOa9h08Q71vY7W33IT1Us+eeeKfIxPEQSuztqK5TVPFsljeTLCiSqtqjxrj70jthRn0rXsodUBhkvb+Jiy5mhSLABx/Cc54980uVrcpVVJ2jqalFY3hu5murW7M8zzCO7kjRnxnaMDt+NbNJqxpGXMrhRRRSKCiiigDk/il/ySvxH/14S/8AoJqX4b/8kz8P/wDXhF/6CKi+KX/JK/Ef/XhL/wCgmpfhv/yTPw//ANeEX/oIoAtal4P0zV4J7fUJL6W1uCTLAb6YI/tw3A9hx7UsvhDSJby2uRFcRS2tuLaDybuWMRxjHACsB2HPWsHx34guvDFjcXUHiG3S/ZC1lpssCnzz/cAB3Nk8ZFaOrarJZ6FZ6lrGuwaAZIFLxyImPNK5K5f05468V0pVLJ82/qLQ6S2t0tbdIY2kZU6GSQu34sxJNS1h+DdVu9a8JWWoagUM8wclo0Kq4DkKwB6ZAB/GtysJJqTT3GFFFFSAUUUUAFFFFABRRRQBHcQJc28kMu7ZIpVtrFTg+45FZemeGNO0iOKPT/tMUcRykf2uVl655BbB/GtWYSNA4gZUkI+VmGQD9K5HUdW1jQ/EWi2cl9b3y6jP5U0Rg2Mg/vLg9B75qZW3aN6XPJOMZW8jVuPCGj3M11I8Eii8dZLlI53RZWHQkA/y69621AVQFGABwK5PUdY1fT/Hmm6c1xbyWN8sjCMQkMm0D+Ldz+QrraI2u7CqKajHmd09goooqjEKD0oooAyLLTLpbNoru4McgmZ0kt2IOCSRkHg/jxTzoFk/lGYSSvHMJ97ucs46E/4dKy9I1y9vPHGsaZOUNtaBfKAXBGR3NdRVvmRz01TmtFtoVzZxNei6cFpAmwZPAH0qmvh+zjjYQeZCxnadXRuUc9SM/wAulalFTdmrpxe6M2fRIrqOIXFxcSPFIJVkL4IYdOBx+lU9V0e+vDaW8U6varMss5mJLnacgDFb1FHMyXSg+gUUUUjU86sv+ThdT/7BEP8A6Ea7PWdA07X4IotUgMohkEsTLIyNG46EMpBFcZZf8nC6n/2CIf8A0I1qeP8Axk/hZdPt7eW2gmvpdhnugSkKDlmxkZP41pTjKUkobiZt6X4Z0vR765vbOFzd3YAnnmmeR3A6DLE4HsKlTQdOj1+TWkt8X8kQheXe3KDoNucfpXJ3HjDb4A1fWtE1+21iW0iLI4hUCNh2IBq14E8U2/iWBZI/ElvqM4iUzWscSo0TEc9OcVrKnVs5N7aPcNDs6KKK5hhRRRQAUUUUAFFFFABRRRQBXvLG2vofKuog6ZBxkjkdORVW70GxvL6G9dZI7mGMxpLFKyEKeoIBwfxrD8SeJtQtNZSx0mOPZBse7llUnAY8KvPU9al8a6jq2k+HZdV0u6hiEEYZo5IN5ckjvuGPyNQ3HU6o06qUbStfY39O0200myW1sIRFCpJAyTkk5JJPJ5q1UFlM0+n280mN8kSs2PUjNT1S2OeTbbvuFFFFMkKy9a0SLV443D+RdwEtb3AGfLb6Hgj2Nalc9431mXRfDM0to+y7mZYrc/7bHAqo3b0MqrjGm3LYxNP+HsserRXV++mlYn34t7BVaQ+pznH4YrvAMVxXw/1nVrx9R07xDIJLy0lABxjKkV2tOd72ZjhVT5OaC37hRRRUHWFFFFAHG/Fz/kkviH/r1/8AZhW74W/5FLSv+vSP/wBBFYXxc/5JL4h/69f/AGYVu+Fv+RS0r/r0j/8AQRQBHq3hbTdcWSPUzdTQSkF4Ptcixtj1AYce3Sn3nhrTby6tboxPDc2kRhgmgkZGRD1Xg9PrXF/8Jf4gv7PxHqVpdWdpFo0rJFbSQbvMCjJ3ndnntjFdPqF5et4cTWk1QWES2gnkQQK4yVz1NdDjUi0mxaGpo+i2WhWJtNNjaOIyNI2+RnZmY5JLMSTmr9c54D1PU9Z8I21/rRU3E5ZlKps+TPy8fSujrKaak09xhRRRUAFFFFABRRRQAUUUUAMliSaF4pVDxupVlPQg9qwovBOiQ/ZlFvK0NpJ5lvC9xIyRt6hS2PzrU1a/TS9Iur6UZW3iaQj1wK5Dwt4wTXZ4Bda/Zx3kvzHT4oxgDsASck461EnG9mdNGFZxcoNpLff9DduPBui3LXW+3kEd5IJbmJJ3VJXHcgH26dDW4iLGiog2qowAOwrlLrWNWsviLYaVJcQSWN5BJKEWEqybSAPm3HP5CutpxtrYirzpR5ndPYKKKKoxCiiigAornr7xz4f07VTp15qCxXKttYFGwD7nGK345EljV42DIwyGHQ07NERqQk3GLu0OooopFhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQByPjbStY1a70caVZRTR2N/DeyPJcBN2xslQMHnA6+9dVA0jwo00flSEZZN27afTPeszU/EtlpC3Ul7HdiCzTzLidLV2jjXG4ncBzgcnGcVpW1xFeWsVzbOJIZkEkbjoykZB/I1rLm5FdaCJaKKKyGFFFFABRRRQAUUUUAFFFFABXLa3Zaxd+KNJvbWwieDTpZWJa4AMgaMqMDHHJrqaxb3xVp+nxyzXqXcNvDJ5Uk72sgRTu29ccjPcce9TK1tTai5KXuq/wDwTZQkxqXXaxHIznBpaajrJGrocqwBBHcU6qMQooooAKKKKAOU0O6mbUtdltYBNOb/AGvG5KYjVQoIJGDyDU1nol2us6pqjRRQNdwiOOENkkgfeY4xn8+K0bjW7Kyv57abKeRB9onkx8qKSQM+pOD0p0Ot288Ykjhu9jJvVjbONw9uP0rS76HJywvaT2bOeTwhe3OnaVp11ctb21nH5kj20pV2mPocdBk8+9JZ+DrqCdYbiQXNot/9p3Tyb2cbGHORydxFdBZeIbHUFla38/ZEzK7vA6qpXqCSO1NHiXTG0VdUWZjaOwVW8pskk4A24zRzSWhHs6D1uUbPRL+x0XVtPi8rZNLK1mA2Aqvzg+mCTWvpFkdP0e2tGxuijCtjpnvUFv4gsbpbnyPPd7Vwk0XkOHQkZHykZ6HrT9M1u01dd9kJ2TJG94WQZHXkik+bqaw9kmuVmNZ6Zrel2d/Y2UVs4uLiSSC4aUgIrkn5hjOQSenWrWj6DPYaw1xOUeJLOO3jOeSRyxI+oq/ca5Z29zLb5lmlgUPKsMTP5YPTOB7dOtB1yy8uBozLL9oj82MRwsxK8ckAcdR1ovJkqNKL32H6ray3lmsEIXmVC+Tj5QwJ/QVn3elXba/LqFuI8LYmCIFsHeWyfw4HNazXaLafaCkuzGdojJb/AL561nR+KdMksJ70NOLaAMZJGt3AG3qORyaFzW0Ln7Nv3mMnh1ObRZbS2tI7WUoI0czAgDoTwPSsO48EXtpNbT6bqNzdPFbywlbu4JA3RkDb6fNiuobWbaO0luZUuIooRl2kgZePYEc0xNfsJZZY7d5Lh4kWRxDEzbQ3ToOvfHWneRnyUmld7bGTbaXrDafpunPFb2trabPNIlLtJt7AYwASPWq9j4Wv4tQtZrkxbEuZ7iTD5+Z12r29DWyniWzm06W9t47iSGJWYsYWUHacHlsehrUgmFxbxzICFkUMAeozQ5SQRpUpJJO5wlp4N1mKylM0ls1zFcRvb/OdrInQE44JrQ1C2kg1iHX7+zhtIrOCRXKHfLI7AKPujp17966+kIB6jNLnb3KWFjFWTMfwnA0Hhu28wYeQGRgR3Y5rZo6dKKlu7OiEeWKQUUUUigooooA5P4pf8kr8R/8AXhL/AOgmpfhv/wAkz8P/APXhF/6CKi+KX/JK/Ef/AF4S/wDoJqX4b/8AJM/D/wD14Rf+gigCDxbaa9r2gajo9vo1k32pGijnnu8oAf4iuzOR6D86twQ6zpGh2WlwadDqK29lHA0xudm51UKcgr046/pVjVvFVjolvcXOow3sVpbDM1wLV2RB68DJHuBin6r4p0jRdBTWL+722Uqq0bojOXDDIwoGTke1bpyslyiGeENKutF8NQWd8sMc4eR2jt2JjTc5bCkgevp1zW3VLSNWtNc0i31LTnMltcpvjZlKkjp0PIq7Wc3JyfNuMKKKKgAooooAKKKKACiiigCO4aVbaQ2yK8oU7FZsAntk1yvhvStTsdSmv9V0yFtQvHzcXKXAYKvZVGM4AxxXVTzLb27yybtqLuO1Sx/ADk1jjxbpgv7Szn+1W0t4223+0WsiCQ+mSOD7HFRK19TopOfLJRje5ma7pWsXnjTS9TtLOJ7axV1YtOFZ92OQMV1y5KjIwfSsS88W6bYK8l2l5HDHJ5bTNZybAc467env0rbU5UEdDyKIpXdhVHNwipK1haKKKswCiiigDE0/Tr238TajdzQWaW0+3y5Ix+9bA/irbrLPiGwGqLp/mN9oaUxBdhxuAB6/jWpVO/Uyp8tnyu+oUUUVJqFFFFABRRRQB51Zf8nC6n/2CIf/AEI1r+NvC13rl7o+paYsD3OmXHm+VOxUSL3AODg1kWX/ACcLqf8A2CIf/QjXaa1r2neH7NbnVZ/JjdxGgVGdnY9AFUEk/StKcpRmnHcTOZ0vQtctvF+reJZ7O1D3UCQw2a3HJAOSWbbgfrTp9A1nWfiBpeuXltb2FppsbqF8/wAyWVm+gwB+NdGmu2n2Ke7uUuLOCBN8j3ULRgL1zyKi0rxJZ6zHDLYRXjQXC7op3tXRHHrkgY/HFa889ZW8g0NeiiiuYYUUUUAFFFFABRRRQAUUUUAcNrPw+uLlbltO17UoTc3HntB5yiMHPOPlz2q94q0XVb/we+i6cgu5JYgrXFzOFIII68c1sat4h03RZreLUbjy5LltsSKhYsfwHA9zUl3q8NpIEaC6lYpv/c27OAPqBjPt1rPlimztVau1G6ulsP0lbiPS7eK8hWGWONUZVfcOBjrVyqmm6la6tYpeWEnmQyZwxUqeDgjB5HNW6tbHJO/M7qwUUUUyQriPGPg3UvFevaeTdRwaZbEmTZIRLn1X5cfrXb1m65r1l4esRd6k7rEzhBsQsST0GBVRbT0Ma8YTptVNjlNK8AXfh3xZBqGk37XFq0ZS5F3KTIfTbhcfnXe1g2HjHSdQ1JdPR7iC7ddyw3FtJGSPUbgK3qc3Jv3jPDRoxT9i9AoooqDqCiiigDjfi5/ySXxD/wBev/swrd8Lf8ilpX/XpH/6CKwvi5/ySXxD/wBev/swrd8Lf8ilpX/XpH/6CKAOV8aeDF8RTXDWvhnTJL+RPLj1G5kHyg8biApJI7fzrV8S+F7rWfCNjokMygRyQC4csRujT7wH1xUt14+0G1lvVae4kWwOLuWK1kdIT7sFwfwzirl14q0u2vrayEks91dQG4hhghZy0f8Ae4GB+PNdPNVXKrbbC0NWCFLe3jhjGEjUKoHYCpKoaNrdjr9gbzTJGeESNGd8bIyspwQQwBGKv1zu6eowooopAFFFFABRRRQAUUUUAUtZ09dW0W7sGOBcRMmT2yK4geEdcm0bRtHlt7SKPTrhZZLlZchgp42jGcn3xXoTuscbPIwVVBJJ7CsnT/E1hqiq+nrczwMxVZ1t32EjryR09+lRJJvU6qNSpCL5VdbmNq+k61ceO9P1i1soJLazgeE7rnaz7iDnGK7BclQWGDjkZ6Vh3ni/TNPjaW9S8hgSQRtM9nIEBzjrt6e/SttGEiK6HKsMg+opxtd2JqubjHmVrDqKKKo5wooooA8m8T6D4i1a41iK6j1S4dz/AKIsEwFrs44IJBJ/CvQ/DFrNZeGbG2ukKSxxBWU9jU9nrNjf391ZWsxee0bbMuwjafqRg/hV+tJTbXKzjo4eEajqxd2FFFFZnYFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHA+OvFVq+pDwel3aW5voSuoXNxOsYtrd8q20k/wCsIzgduDXZ6Vb2tppFpbac4e0hhSOFlbcGQAAHI68DrTbnRtMvJzNd6dazykYLywKzH8SKtxxpFGscSKiKMKqjAA+laSmnBRQh1FFFZjCiiigAooooAKKKKACiiigArz/xH4j0zxHq8nhb7dbQWKvt1C5knVCCpz5aZ6nIweOOe9egVRfRdLlmaSTT7VpGO5mMKkk+ucVMk2jajOMJc0l6epat0jjtokhIMaoAhBzkY4qSkUBVCqAABgAdqWqMm7u4UUUUCCiiigDjGhsNSvPEb6tdLbW00kdkJTIExsXdwTxnLn8qs6Pq90tzfWZuY76ws4A0V6oGWOOVZl+UkewFall4ftbOS93O9zHeTGZop8MqseuBj/OK0IrW3gt/Ighjji/uKoC/lV8yOVUpXvtuefxXN4PCNnpun2r3N3qRe5uURtrLE7Fic9s5AGfeorM3d3ZxaWbcWsq6uGMUg37FAL84xkfLXo6QRRsGSNFYKFBCgYA6D6UCCESeYIkDk5LbRnNVz+Rm8K39ryOR0ec2uneIb66b/iYrPILg4wPlGE2jsNu316nmtrwtbfZPDFmhGGMe9s+p5/rWmbeFvMzCh8z7+VHzfX1qQAKoCjAHAA7VDlc3p0uRrU4zQdUtNNg1l9RmRNQkvJWaF2xI4BwgVepG0DFN0e3vLjXoYo7mWzNtp437Y1JBdg207gcYx+lde1lbPcC4e3iaZeBIUG4fjUixxq7OqKGb7zAcmnzEKg9Lvb/hyC/mNrpdxMTkxxM2T3wK4i+Vbb4b2VpPKLc6hPGsjuQNod8sefavQGVXQq6hlIwQe9RTWltcRCOeCORF6K6AgfhSjKxdSk57PpY5691WKHRpY4NQXW57nMUMaFDk45+4BxzzVfwy0OkeE71XjWO6szJ9pGerAcHnnGMYrp4bK1t8GC2iixnGxAMZp/kQkvmND5g+f5R8319afNpYXsnzKTexzVlbmL4dW1s/D3MIVgeu6Q8/+hV1EaCONVXgAYFUb7SY76e1dp5oktpBIsUZAViDkZGK0KTdyqcHHR9EkFFFFSbBRRRQAUUUUAFFFFAHJ/FL/klfiP8A68Jf/QTUvw3/AOSZ+H/+vCL/ANBFRfFL/klfiP8A68Jf/QTUvw3/AOSZ+H/+vCL/ANBFAGD8TdR0+/8ADeoWtt4qtoZY4mWTTEmiY3J/55kD95k9MKQeax9evNfl0q08zwlLNpttpSPAkTbfJmaLB3BuflBIA616i2kaa90Lp9PtWuAciUwruH44zVtlV1KsAykYII4NdMKygkrbCscd8Jpppvhho/n2z27LGVCueSNx5rsqbHHHDGscKLGi9FUYA/CnVjUlzzcrbjCiiioAKKKKACiiigAooooAjnnitrd5p3WOKNSzuxwFA75rg7TUrHxj4otrufVbJLOwuN2n28c6iWdx/EwJzjPQCu+dFkjZJFDKwwVYZBFU4tG0yCZZYdPtY5FOVdYVBB+uKlps3pVIwT01OR8Ra9Y6/qx8Pw6vY21nGR9ulkmVX3Z4jTJxnjng4rukACKF+6BxVN9G0uSUySadatITksYVyT65xV0DAwOlCTTuxVKkZRUYq1haKKKoxCiiigCj/Yth9uF59nX7QHMgfnO4jGfyFXqKKBJJbBRRRQMKKKKACiiigDzqy/5OF1P/ALBEP/oRqL4rW12+qeHLlLmS0sobo+fcqoIhyOGJIIH1NS2X/Jwup/8AYIh/9CNehTQxzxNHPGskbDDK65B/CtKVT2c1IT1R4t4gvtZ1PQPFGh6RqM3iDT4LVZIbwqsrs275k3xgK3HbGa1/D+sXNjrXh600jxFJrcV9GBe2rGORbQBeqhFBjAPGGr061srWyh8qzt4reP8AuRIFH5CmW2m2NnNJLaWcEEkhy7RxhSx9yOtb/WI8vLy/1YVi1RRRXIUFFFFABRRRQAUUUUAFFFFAHlviSbU01S9vrrw7eTSeakMEyyDyxEDxgHoSetdB4i8anSLKytYUhh1S8QFY7uQKkK92c5HSuwdFkXa6hh6EZqC506yu3DXdpBOyjAMkYbA/Gs+R3bTO36xCSjGUNvMo+GbOysdBgh064juYuWaWOQOrMTlsEdsk1r1HDBDbRCO3iSKMdFRQAPwqSrWiscs5c0nIKKKKZAVwvxYBPhWDBZcXkRLKM7eetd1TJYY5k2zRq6+jDIqovldzKtT9rTcO55Zp8m74i6bNZXcmuoYCslw6f8e3tlQB+derVFFBDBkQRJHnrsUCpac5cxlhqDop3d7hRRRUHUFFFFAHG/Fz/kkviH/r1/8AZhW74W/5FLSv+vSP/wBBFYXxc/5JL4h/69f/AGYVu+Fv+RS0r/r0j/8AQRQB5p4jtJfDNvr9hpGu6Q0Op75JLS4O+7DsPuoqsM57cVbvX+z+NtES4vF0AwaKF/tCbavmEgfu/n+XI+ma9LbS7B7z7W9lbm5HSYxLv/76xmlvNPs9QjCX9pBcopyFmjDgH8a6liFZXQrHL/DHjwrMBIs4F7N/pC9J/m+/6c+3FdjTIYIreFYreNIo14CIoAH4Cn1hOXNJsYUUUVABRRRQAUUUUAFFFFAGT4phuLjwpqUNmGM727BAo5JxXm+i6ndaPpOiHTdbkur2WVIbjS22MsaZwTsADKR6k169VaPTrKK6a5itIEnb70ixgMfxrOUW3dM66OIVODhJX1ucR4i12w8Sao/h8avYWumx4+2yyTqsjODny0ycfU4Nd5AiR28aRHMaqApBzxjiqz6NpjyGSTT7VnJyWMK5J/KrgAUAAYA6AVUU07szqVIyioxVrC0UUVRgFFFFAHkF7IY/EXit01yTTJIn8yNY5FQyED35I9hXcfD/AFi+1vwnBdamMzZK79uN4Her174R0HUZpJb3TIJpJW3u7A5Y1q29vDaW6QW0axxIMKijAArWU042OCjh6lOq5t6a/iSUUUVkd4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAedfE7RdIexvNTn8PXd9qP2RhFfwKCLQqCVcksCoU/N8oJ9q7HwxI83hXTJJbtLyRrWMtcIciQ7Rlgfes7X/Duu6xdSpaeJ2sdNuE8ua0FhHIxUjDBZCcjI9QcVs6RpVromkW2m6ehS2tYxHGCxJwPc10SmnSUb3f9f1oLqXKKKK5xhRRRQAUUUUAFFFFABRRRQAV5l4+0TStMt7m9stIni1CWRZv7XX7kDFxks2dwHsAetem1y2q+FdW1l57a+8SO2lXDnfaLZIrbM52CQHOO2cZqJq6tY6sLNU6nM5WXz1+7/hjobFi2n27NIJSYlJcdG461YqK2t47S1it4RiOJAiDPQAYFS1S2OeTTk2gooopkhRRRQBwutzr/AGh4jvtu5rayjtIvUO+4nH5rVe20KwtvC969ro1zZXpsmj8+YAb2ZccYY+taSeH7/U4NZtbtZNPNxfieO5OyQSKuAoADZH3B1x1rZttIvhamDUtV+2DzFYH7Osfyg528etbcyS3POdKU5Xce/b9dTkdLEgvtM0SV2L6VJcGRmPVVUbD+Ug/KmNo0Oh+F9P1ixUw6mZYyzqx/fbm5UjvnNddL4bifWLvUYpzFJcW3kYC52Hu3Xkn5eP8AZqOz8NzBoP7X1N9RjtiGhiMKxKjDo3y8nHucUc6F9Xls1fs+21mSeIj9pitdMEkkRv5dheM4IVQXYZ9wuPxrltZtY/Dd5e2uiRmOGXSpZJIkPG4fdb6npmuz1bTX1GGM21z9kuoH3wzhA+w4wflPByCR+NVLfw8ximbUrw3t3OojkuDEE/dg52BQcAdffmpjJJG1WnKUrpa9yl4P0ax0+Atb6RcWE6xqkkk4A8045Iwx9Kh1DwloN94mjE1ijSyI88pJPz8gfzNddjFURpv/ABPf7SMxJ+zmAR7eBlgSc/hS53e5X1eHs1BpM4638OaUviK8SbQbm5RZ0SCaMAxxqEX1YHg57VZ1e6uW8VN4esJlt476FHeXJBjA3bgv+0VHH0rZi0XVoL55YtdK27ymQwG0Q8E527s5/Gh/DCSW6F7t2vUuBcC7Kc7vTGcYxxj3q+ZX1ZgqElFqMbO/l+hlXvgnRLnxRAWskKNFJJMMn5mJGD/OrWg2dtF4s1RrOFYoreGK3AUdSM5/QLW99k2ahJebi7GIIseMYwSevvn9KoeHbK5to72e+gMM91dPLsLBiF4C8gkdBUuTa3NFRjGekd3c2aKKKzO0KKKKACiiigAooooAKKKKAOT+KX/JK/Ef/XhL/wCgmpfhv/yTPw//ANeEX/oIqL4pf8kr8R/9eEv/AKCal+G//JM/D/8A14Rf+gigDj/ir4e0ay0m+1C38PXMupTqZBq0AG20cdHZt24AdcAHpVrVvCra5daVqmpaVD4js49JRW/fBS8h2nzFBHORn061v6x4R1zWZLi3n8X3CaVc5ElmljDu2HqgkxkD3xn3qxfeGdXENra+HfEsmkWNvbrbi3+xxz/KowCGbkHHrmu5VbRiubX5/wBfcTYt+ELnT7rwrZyaPZvY2gDIltIAGi2sQQQCR1BrbrP0LSI9C0aHT4ZZJhFktLJjc7EkknHHU1oVyTacm0UFFFFQAUUUUAFFFFABRRRQBFdW6XdrLby7gkilW2nBwfevOF0LTbH4g6ba+EIZYZ7R92pSK5KGM/wsc8sa9Hu4pJrSWKCc28jqQsoUMUPrg9a5fQvCWr6LdiQ+JTcxPL5k6NYRq0x93zms5q7Wh2YeooRleVtNtdfuMTx7omlWbNew6LdtfTSK/wDaUR+WA5HLNnIHsAa9FhOYUJO7Kjkd65vUPDWtajNLFP4nkGnytlrZbKPdtz93f6fhmuljjWKNY0GFUAAe1EVZt2FWqKVKMea7Xr+v6DqKKK0OQKKKKAPJ/HmuXc3iN7OK501I7WNiu+Zw2SMYOB1r0Pw2Zj4ftftLWzMEADWzlkIAxwSAaoXPgfSrzVp7+5jSR5nVmVoxjA7fjXQQQRW0Kw28axxoMKqjAFaSlHlSRxUaNWNaU5vRklFFFZnaFFFFABRRRQB51Zf8nC6n/wBgiH/0I0nxX1ieB9F0WFLlotUudkwtiA7qP4c5GM0tl/ycLqf/AGCIf/QjXU+JvC8HiOG3YzvaXlpJ5trdRgMYm9dp4I9jW1GUYVFKWwnscx4a03wrcT6r4WXw/Jp8ojVrq2lYMkqnoQQTn9Ky/C/g7SU+LF7d6JpyWNloyeQcZHmTEZJ9wARXZeHvCL6RqV1qupanJqmq3SCN7loViUIOgCLwK1NG0hdItpVMvnzzytNNMV2mRifT2GB+FbSr2cuWT1XmKxo0UUVxlBRRRQAUUUUAFFFFABRRRQB554vujq1+rJexRWOmzoCglw0s2ecj0ArY8T6No+o2sF7qOhza06R7EW3CsVB54ywFS6r8PvD2qmR5LGOOeWQSPKpbLHvxmrF9oeq7YItA1waVbRR7DCbNZgfcFiCP1rFxd3dXPRVanywUJcrXr+l2V/AEjyeEbbzLgT7WdRzkoAxwhz3A4/CumrL8P6DbeHdLWytWZ/maSSRuruxyx9snsK1K0imopM5K8ozqylHZhRRRVGIVxPxNv7iHR7XTraQw/wBoziCSUfwr3rtqzNe0Cy8Raa1nqCttyGR0OGjYdCDVRaUk2Y14SnSlGO7MTRPh3o+iXlte2DXCzxD5mMpIk+oP9K66ue0rw3f2FxG934hvL2KLhIXRFH4kDJroac3d73Iw8FCNlDlCiiioOkKKKKAON+Ln/JJfEP8A16/+zCt3wt/yKWlf9ekf/oIrC+Ln/JJPEP8A16/+zCt3wt/yKWlf9ekf/oIoA8b8RGwivvE0/ixbv+3YmL6Y6Kx2oOV8sjge9bniJrS68RaRJ45WSXQn0lWhypZDcFRksB/F6V2mt+E9U1y+kE/iN4tLlG17KOyj3le6iX7wB/P3qzrPh/U7y3tbfRNc/sq3gQRmM2SXG4DgEF+hx35r0PbR93X89PwJszI+E18b7wWcNM0UF3NDCZ87vLVvlBz7V29ZmgaHb+HtKWytXeQb2kkkkPzSOxyzH6n0rTrjqyUptoa2CiiisxhRRRQAUUUUAFFFFAGb4h1B9K8O399GMvBAzqPfHFeb+G59KtbbSta1vSLp7u/mwupOwLF2PAIzkL6V6pd2sN9Zy2tyu+GZCjr6g1ycHgB1e2t7vWprjS7OQSW9kYFUqQeMuOWxWU4tu6O/DVacISjJ2v67dtP10MP4g6JpWnxy31ppF0l/LIJf7VjPyQNu6u2c49gCK9IsyWsoCzhyY1yw/i461zep+FNY1fz7a98TyNpk5+e1WyjViv8Ad8zrj3xmunhhW3t44Y+EjUKv0AxTirNuxFaopUox5rtev6/oPooorQ4wooooA5ZfGT3es3VjpGkXF6tm/lzTCRVUHuAD1rqFJZQSNpI6HtXEP4V8RaX4gurnwvqNpBY3kgkmiuELMrd9vB/nXbIGEahzlscn1NXLl6HNRdVuXtP0sOoooqDpCiiigAooooAKKKKACiiigAooooAKKKKACue1G8uI9QlSOZ1UEYAPTiuhrmNU/wCQnN9R/IVUdwOY8Y+Or3w5Zp9j3XV4/wA4iZjhYx95jjtXRR6ldvGrGdxuAP3q4bxVoGry2WtXVlfQSG7gCLAbItIEA4RWDjuSenU11WnpcR6fCl5Kks6qA7pGYwf+AknH511yjT9mmtydbmj/AGhd/wDPxJ/31R/aF3/z8Sf99VXorCwyx/aF3/z8Sf8AfVH9oXf/AD8Sf99VXoosBY/tC7/5+JP++qP7Qu/+fiT/AL6qvRRYCx/aF3/z8Sf99Uf2hd/8/En/AH1VeiiwFj+0Lv8A5+JP++qP7Qu/+fiT/vqq9FFgLH9oXf8Az8Sf99Vz3iPxteaPc29taM080jp5oZjiNGYLnjvk8Vs1xOteG9Vt9OvDZXsM/wBqv0nZfsZMn+tUgFt/IUew4Hapne2h0YdQc/3j0O+/tC7/AOfiT/vqj+0Lv/n4k/76qpCsiwqJnV5APmZV2gn6ZOPzp9UtjGWjdix/aF3/AM/En/fVH9oXf/PxJ/31VeiiyJLH9oXf/PxJ/wB9Uf2hd/8APxJ/31VeiiyAzL3xVqVvqN9FHKpgs7MTsWJ3FiTgZz/s1AniTxPFpU2o3othClu0yrGzbiQMgdaw9RD3NhrskMMk7TXiQGOIbm2Jtycfi1XbC1sJNNlj07SLiyMpSKTzYtpIJGT1PFacqscTqScrJ9zQtPGeo3NvpZztmu3dZk3H93sznH4gfnVeDxnr8drb6hqKRCwncLuidt6AnAJzVX+zZ7TxRe3KQu8KW7zR4HBdwoKj3/d5/wCBUkSy65p1rpcdjdWlvDsaaa5jC5C/wqM5JJquWPYnnq7N6nUaprl9Y2RkgaSaZmCRx7sbmJx/9eslvF2s2DXEOrmNZktWuIjCzbTt6qc96k1zfA1nfrFLOlpKWeKFdzMCpXIHtnNZdxZv4hNxevbzwRtbtaxRTR4dt33nI7Dt+dRGKsa1JyUrJm7o2seIrqNZdTaGOOSMMohZsjPrk1WvNb8WR6kILX7G0chOwu75wB1PNWtP0mx0sP8A2fbJB5mN23POOn86gHnN4oz5TCFLRhvxwWLLx+QNGlyrT5Em9Sp/wlPidJ7gyrb+RaSKkxV23HIBO3n3qz4i8YX2jeQtuzTO53SbmPyR92rLudEWac6uEnFyl2JGi3Eq6q237vToM5pt3pup6zDqE6SR2qXCmEQyWxd2Rc4IbcMZJPY1VomPNVs11N2fxTdw+JoNMaRvLkhLmTccg54H6Gqz+LNWl+zW9oyC7upZRH5jNsCITycHOTj9ax9RtL2c6lfwW8nnQyRNboV5fapzj/vo0ai8Euk29jf6LfTy+SskbwR/dkIyRuz8pB9aOWIOpO929DXufFetWN5pVnc7Gnu5Ss+xjhFzgEfp1qR/F979q1IRsTb2MW7zNx+Z+4rCsdG1K5xFeu8U8NmsazsN3z5z1744ptzp11DaXthBbytG7W8Ifb9/5iXb9aOWIc9Xfobr+Jtdu9QmttJMJFsF81p3bkkZwMGnpr3iS5vZFtPs4ggkWOTzHbcxwC2MHAxnvXP6oP7V1CI2Gl3tpqUcozclNi7Aect0Ye1TlYL3xBHPa6Xe2uoLJ+9uGjKxlR1yc4bIHH1o5UHtJX3/AK+42bvxfd2yThGaWUTiCCMMcu2Af60L4j1uzhvP7WaIPFCZYjCzbXA6g5Pbj865yO3vbOaDV5LOeYLdSvJAi5dQ3AYDv0q3qBvtYsJ5zYSwLKUggR/v7Cw3Mw7duPajlQe1mb1j4nvbyzsJPNKy3OQy7jhSASf5VcstU1GWNzcXGSHIUxkgEfia5C1tLvT/ABOUkiYWNurzLMeFJZcFa3PDbtLoMEr9ZGdx9C7EfoaTS6GlOc27SNz7fdf895P++qPt91/z3k/76qvRWZ1GF8Rb25f4ca8rTOVNlICCevy1J4BvblPh/oirM4AsosAH/ZFU/iH/AMk71z/ryk/lUvgT/kQdF/684/8A0EUAQ+JPFPjHQrW81KMafJp9qN+x3cSug64OcZ/CpL/xxqs01jaaHNbx3VzbLdyG+chIoyBjoRzk1zPjeW310y2i+FNVn1eHKWd0sYREbs4k3YAz6/lUt/pT6T4gstb1vTZtZ36YtnMlvbiYpMMEtg9jyM12xpwsuZa/15k3Z6Fpupaq+nRNqNxGbkj5zbsfLPPGMknpirP2+6/57v8AnXNeDrWS18NxLLatZh5HkjtnxmFSxIU4/P8AGt2uWcUpNIosfb7r/nu/50fb7r/nu/51XoqLAWPt91/z3f8AOj7fdf8APd/zqvRRYCx9vuv+e8n/AH1R9vuv+e8n/fVV6ZLLFbwSTXEiRRRqXeRzhVA6kmjQC39vuv8AnvJ/31R9vuv+e8n/AH1WJ/bsKxxz3VhqVlZSkCO+urYJC2emfmLoD6uqj3rTo0AkuNR1BbeRreVnlCnYrPgE1zP/AAl3ifTtYsLbXIrcQ30nlI1tIxZG7Zyea3Luc21nLOsTzGNCwjQfM3sK4nRL5tQ8SLqGq6TqqXcp8uBJLb9zaj/ezz9cColo0dVCHNGTa0Rv+KfG2qaHdWcNkvn+c4ErO5xGpIHbvzXS/wBoXf8Az3f/AL6rzjXvDGrW9rI8F6l69zfJM+LQ7wM8DO/oB7V3yhggDkFsckDGaI3u7hVjTVOLg9dbln7fdf8APeT/AL6o+33X/PeT/vqq9FXZHKWPt91/z3k/76o/tC6/57yfnVeiiwHP3nxAvIPEq6Zbw3EyI2yaRc/KcA8fnXUf2hdf895P++q8s8Qadcy+OY5NO065trl5Mi5WcbJcY+Yjt9K9JQMI1DnLADJ9TWkoxSVjkw9ScpyUuha+33X/AD3k/wC+qPt91/z3k/76qvRWdkdZY+33X/PeT/vqj7fdf895P++qr0UWQFj7fdf895P++qPt91/z3k/76qvRRZAcbaXlx/wvLUX859x0uIZz7mt7xP4wvNBtIRbs1xeXUgigiZ8An1J9BXN2n/JbtQ/7BcX8zTviHoEmptpmopaNfR6fNvltUALSJ3wD1+la0oxc0pbCexrTeLvEWj+Gb/Vdb+yzfZ498a2UjYY+hyTVTS/HXiMa1ptlrkduE1OHzYWtHYlOM4bJP51y8OmavdReItQ8N6ZPpUF1AqQW0qCN5GH3iF6Kccc0vhbTRD4o02Tw7oWoaVFHEV1J7tCqyHHQZJyc9xxXX7GnZ3/r8RXZ61/aF3/z3k/76pf7Qu/+e7/nVaivPsUWP7Quv+e8n/fVH2+6/wCe8n/fVV6KLICz/aF3/wA93/Ok/tC7/wCe8n/fVV6KLICx9vuv+e8n/fVH9oXf/Pd/zqvRRZAWf7Qu/wDnu/50n9oXf/PxJ+dV6KLAZGv+NL7S762s7MtPNIwMu5jiNCcZ+tWdf8V3WjaZ50cjzXMnyww7vvt/hWFq+i6uIbmS3voZTPOr7TZksozwNwfkD6Vbv9F1Ca4F7FfW/nJbGIK1oW69SPnGM/jWb5rvQ7lCjyxbfrubul61f3ul29xPKySSICyqxwD7Vb/tC7/5+JPzrE8PwXdto0Ed9IryBf4YimB6Yya06uO2pzVUlUajsWP7Qu/+fiT86P7Qu/8An4k/Oq9FOyMix/aF3/z8SfnWF4u8WapoGkpc2TCaV5VjCysccn2rVrlvH1ld3ugxLYW73Esdwj7E6kA5qopcyuY13JUpOO9hkHxC1+x1W2s/EtqLZbo4ikgckZ98mu0/tC7/AOe8n515tPY654vv7A3ml/2Ta2bh2aSUSGQg54GBXoNVOMVaxjhp1JX5rtdLqxY/tC7/AOfiT86P7Qu/+fiT86r0VnZHYWP7Qu/+fiT86P7Qu/8An4k/Oq9FFkBznxPvbmT4Y64rzOym25BP+0K2fDl/dL4Z04CdwBbJjn/ZFc/8TP8Akmmt/wDXv/7MK2PDv/Itad/17J/6CKLIClqHi/xHYeMLDT5YYRp17I0cc/mkyEhc9O1Sa34u1qLXINF0Jopb2SFp3a5LbEUduCDk1z3i/VZ08VaM0Oi6pdR6fO8kskFuGVgVwNpzzU2rfaNG8Yw+JFsbu7tbmz8iSK3iLyxt1XKj17+ldcacWou3cm5ow+PtWufD8EiBI9VuLo2aQu5MYkB5J744rS0HxHr1xd3tjrhijubZlKtbM2yRSM55JIrjotMv49IstcubG4SW21F717NF3S+W3GAB1PPSug8PXUusaxe6q1hdWUG1YYRdR7HkAGS23qBn1olThyuyC7Os/tC7/wCfiT86P7Qu/wDn4k/Oq9FclkUWP7Qu/wDn4k/Oj+0Lv/n4k/Oq9FFkBY/tC7/5+JPzo/tC7/5+JPzqvRRZAWP7Qu/+fiT86P7Qu/8An4k/Oq9FFkBJc6xPaWstxNcuscSlmO7sK57R/FXiPWJY7mM2sVhIThGkbzgvY9cfpV/WrE6nol3ZK21p4igPoa88stImaPSNMs9EuLO/spw0940YCbQefn/iz6VnNtM7cPThODvv+h2Xinxxq2h3tnBZJ56yyKs0jscIGOBjHeumXUbsqD9ofkZ615tr/hbWYNP/ANGvo7159QSeQizO8c8Enf0A9hXfwhhCgkILBRkgYyfpTje7uRVjTVOPI9dblv8AtC7/AOfiT86P7Qu/+fiT86r0VdkcpY/tC7/5+JPzo/tC7/5+JPzqvRRZAVtZ8TTaVplzcC53ywx7xEZME/hTfD3ia81vQ4L93aIyg/KGzivMNZa0trzxDaaraSTajO262cRlvl7YPau38BqyeDbNXUqcHgjHetXTShc4KeIlOvydFc6v+0Lv/n4k/Oj+0Lv/AJ+JPzqvRWVkd5Y/tC7/AOfiT86P7Qu/+fiT86r0UWQFj+0Lv/n4k/Oj+0Lv/n4k/Oq9FFkBY/tC7/5+JPzo/tC7/wCfiT86r0UWQGzo91NPcussrOAvQmtmsHQv+Pt/92t6s5bjCiiipAKKKKACq8lhbTSF5IlLHqasUUAcvq3iHwnoepLp+q31vbXTKHET5zgkgH9DW3Hp9lLGskcSlWAZT6g1yHjLRNWtLrUvFOk6zawC2sw72VzZJIkvlBmwZCcqDnHHTrXVeHtU/trw7p+peSYftVukvlkfdyM4reUVyKUfmLqT/wBmWn/PFaP7MtP+eK1borG7GVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK1gy+I/CMOovYSX1sLpJPKaLnIbOMV1Nea61o2q+DIdV8R2eqW1xbtdm6exmtF+YMwBUSZznnjHeolKSWh0YeEJytP5ev3M78abZkZEK0f2Zaf88VqWzn+1WMFxtK+bGr7T2yM4qaquzBpp2ZU/sy0/54rR/Zlp/wA8Vq3RTuxFT+zLT/nitH9mWn/PFat0UXYHP+R4d07VZrZLWG3uXjNxM0cQXK5+8xH49aZbaz4Yuy4t7uCTy0MjEHoo5JrF1qd2bxRdRn5ykOnxHHc8kf8AkQVbXS9Vh8LXVpqf9nbJbbyIhaRMrfMMYJJOetaW0OJ1p81o7a9Dbjk0WWG2ljkhZLs4gYH/AFhxnj8BUB1Dw8NSFgbiD7STjy89/T61yttFLZ65/ZiRnytJW5ngXH8LKmz9WcfhWhrunWVt4Hgt7CFXnuHjMJT5neU4O4HqT1P0p8tnuSsROSbSWh0iJpLtcKnlk2xxNj+A4zz+BFQm50IQvKZYdiQG4Y56Rjjd9K56CV4PB+u3e4NPc3s8eR1J3+Uo/wDHRTp7TyLa8iSJGkNpBYokjFVLMTkE4OOSKXL5jeIlZWRt2uoeHb22muLa4gkitwDKwP3M9M1YuTpNpbiaRVKmMyKEGSygZyBWPoKz6hqOtR61Yw2kwSOJreLlWjIYht3G7OSOgxiorKBtL8L3ur3U5muI7eSKBzwEiUkKoHT+EHPU0NFRrTcbtd/wN/T49N1TT4ry0j3QzDKEjGRnHSrX9mWn/PFag0C0+weHrC2IIMVuitn1xz+taNZt6nVFtxTZV/sy0/54rR/Zlp/zxWrVFF2UVf7MtP8AnitH9mWn/PFatUUXYFX+zLT/AJ4rR/Zlp/zxWrVFF2BV/sy0/wCeK0f2Zaf88Vq1RRdgUJ9E066haK5s4po26pIgZT+Bp0Wj2EMaxw20ccajCqi4AHoBV2ii7Aqf2Zaf88Vo/sy0/wCeK1boouwOK+J2n20fwu8ROkQDLYSkH/gJqX4c6fav8NtAZolJNjESf+AipPij/wAkr8R/9g+X/wBBNS/Df/kmfh//AK8Iv/QRRdgQX3i3wbpurHTr2/t4bhW2sGzhT6E9BUuteJPCnh+5SDVrqOCSRBIoKk5U9+KwvizZarL4Xu5NObTP7IEZbUYpFCzyKOvlyHKq2M9R+Iq54j1mDTfhjZXGkwkz3lrDBYRyjdJl0G0e5A/lXUqcGotdfP8A4ArnRaRJo2u6XFqGlmO4tZs7JF6Ng4P6irv9m2n/ADxWqfhXSP7B8LWGm5JaGL5ye7E7m/UmteuedlJqOwyp/Ztp/wA8Vo/s20/54rVuipuwKn9m2n/PFaP7NtP+eK1boouwKn9m2n/PFayPEvh7+0NKRNPijM0VxFP5Uhwsyo4YofYgYroqKLsDxCHT5dD8V614heHxvqyyxZbS77LwY+fcJNwEbom4FBG7kc8GvWdMOja3psGpaY0V1a3K+ZHLGchgf89K1HRXUq4DKwwQRwRWL4b8IaT4SN4mgxSW1tdyea1r5rNFG/OSin7uc8gccDgUXAvS2Gn28LyzRqkaDczMeAKyNO13wtq199j0+8t5p+yA8t9PWuimWJ4XWcK0RB3h+hHvXCmyXxL410+bTbWODStGfet3GoAnf+4hHBUd6iUpLY6KMITT5uhq3HiHwna6k+n3F9bpdo4Ros8hj2rd/s20PSFa4bW9E1Xw1d6n4i07VbN4J7hZpLO5tVIIwFwJM5Br0GGTzYUfGNyg4PaiMpN2YVacFFSh/X4f5kH9mWn/ADxWj+zLT/nitWqKu7Ocq/2Zaf8APFaP7MtP+eK1aoouwOfS58OXGsSWY8hr22ByGXlR3wau2MWm6jai4tEDxEkBsYziuP8AEWjNp+ofaJ78OkjP9nt4osSIG++WbPIHPatvwZrsepWptI7EWSwxq8SCTfmM5wScDB46Vo46XRxU68vack1Y3f7MtP8AniKP7MtP+eIq3RWd2dpU/sy0/wCeIo/sy0/54irdFF2BU/sy0/54ij+zLT/niKt0UXYHmdnY25/aA1OPyhsGkQnH/AjXc30elabZvdX5it4IxlpJDgCuOsv+ThdT/wCwPD/6Eap/F/8AtKe/8N2Nm0SW1xeYka4TdGG/hLDjP0zzWtGHtJqNxPRHWaXrfhfWLK4u9Pu4JYLYZlfOAg9Tmk0TW/C/iOWSPRry3unj+8qHnHr9K4W9h1/XLXxH4JuJ7O9vYLeOaG6hgEAlGf8AVuFyB6VUtbzVJvil4Vh/4R46G0Fu0VzGXRmdQPRCfkB6E4rpWHi72f4+VxXZ6/8A2Zaf88Vo/sy0/wCeK1borhuyip/Zlp/zxWj+zLT/AJ4rVuii7Aqf2Zaf88Vo/sy0/wCeK1boouwKn9mWn/PFaP7MtP8AnitW6KLsCp/Zlp/zxWj+zLT/AJ4rVuii7Ayr7+x9NWM3zRQCVwibz95j2FUdX1fw1oU0UOq3MNvJMu9FbOWHrXL+KLy1vNRnu9Sjvw1nOkdpE1nLsTB+ZwQuDntzW7rHh691u+s9X0fV1094rUxbZbMSbsnPIfp+VZOpJ3SO9YeEYxlUb1v/AMDozcs4NNv7SO5tFWSGQZRx3FT/ANmWn/PFazPB+sya54diubiMJKjtE+1cKxU4LAehxmt6rjK6uclSDhNxfQqf2Zaf88Vo/sy0/wCeK1boqrszKn9mWn/PFao6vNouh2f2rUykEO4LuPqa2a4L4vAnwhEFKAm7jwX+6Oe/tVR1kkY16jp0pTXRGzo+s+G9euGh0qaOeRBuYL2FbP8AZlp/zxWuP8BW88FzL9rvNAnYoNq6Zt3gf7WAK7uiejsicPUnUp809yp/Zlp/zxWj+zLT/nitW6Km7Ogqf2Zaf88Vo/sy0/54rVuii7A4T4s6fbR/CfxA6RAMLXg/8CFbfhfTbVvCelkwqSbWMn/vkVm/Fz/kkviH/r1/9mFbnhb/AJFLSv8Ar0j/APQRRdgVZNW8Mxa4mjPd2w1GQ4W23fP69KdreoeHvDtuk2szQ2ySNtXd1J+lYXi+ytYfHnhG4htoY55b2XzJVjAZ/wB33PU0y4Hn/G9I9QAaBNJY2yyfdOT8+PWuiMIuz8riub0uqeGoNDGsTXdsmnsMi4LfKfxq1ph0jWdNhv8ATDHcWsy7o5U6MK5Xw1Z2U3gPWoVghmtI7q6MKsoZVxnpV34S8fDHSAOnlH/0I0ThFRbXRgdR/Zlp/wA8Vo/sy0/54rVuiue7GVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtP+eK0f2Zaf88Vq3RRdgVP7MtB/yxWsZNb8MSav/Zkd1C13nbsHPPpn1q94qluYPCepSWO77QtuxTaMkHFea+Hr3WPD2g6DfPc2VxZX04jazW3G5Cx+8Hzkn1zWcqjTsdtDDqrByb8l/VmdtP4l8JW+pPYTXsC3KP5bR8khvSt8abZkAiFSDXAa5pOr+Dv7T8R6fq1pLbS3P2iWxntV+YHAwr5zur0W1l+0WkM2NvmIGx6ZGacZSvZmVWnCMVKH9fgv1If7MtP+eK0f2Zaf88Vq3ijFXdnOVP7MtP8AnitH9m2n/PFat4oouwKR0mxZsm2jJ9SKcNLswOIFH0Fea6p4v8R3Wsaq2jXk0MVhJ5cVnHppn84jrucKdufrXofh/ULjVNDtru8t3tp5F+eN0KlT9DzVyjKKuzlp4qnVqOEd0WP7MtP+eK0f2Zaf88Vq1RUXZ1FX+zLT/nitH9mWn/PFatUUXYFX+zLT/nitH9mWn/PFatUUXYFX+zLT/nitH9mWn/PFatUUXYEMNpBbsWhjCkjGRU1FFIAooooAKKKKACiiigDmtZ8A6Fr2rHUNSjnkkbbvjE7COTb03J0NdHHGkMaxxKERAFVR0AHavLfGviiZvGd1pg1jVtNstNt0ecaVaJI+5gW8x2ZSBGF28Dk4NekaRcR3WjWc8F39tjkhQrc4A83j72BwM9a6KkJqEXJ6C0LlFFFc4wooooAKKKKACiiigAooooAK5qTwDoU2qtfzQzSu0pmaJ5mMZcnOdnTrzXS15NeeMZdS8R6k11rOo6XYaddtbBbG1V0Qq20tK7A9T2HQVnNxW514WFWcn7N201/pHrCgKoAGABgClqK2cSWsTrJ5oZARIP4uOtS1ocrVnYKKKKBBRRRQBgHwpaz299bX0jXFvd3JudoG0q31HXoPyqzYeHNP02Ix2ySbTIsnzyFuVOR1qlHctL4y1CaWeRLTT7RAU3YTexYkkewA/Os/TfFFzv1q6vA7QpELq1hIAKx7cAfUkZ/GtLSaONypRd2u51H9m2o1KS/8v/SJIhCzZ6qCSB+prN03wjp2k6qL2z80YQoInfciZPVQeh7VVstI17Meo32uSCdjvltEjUwKv9wcbsj1zVLw1rF94j0m3lS5lihgYvc3BVQZiP4FHYep4PH40WfRg5021zQ13Wxtr4V0pNVOoJCwlLmQpvOwuf4tvTPvVyXSrSZiZIySZ1n6/wAa4wf0FcxaavqUljfW73WblbuKSGQKP9RK4Kjp2G4fhT7mfUNatb7VtP1Sayhst6wQqq7ZXQZLOSCSCeMDHShp9WKNWm17sdfkdULSIXUlwFxLKgRmz1Azj+Zqjqehx6hpC6Ykpgt8gOAuSyjt7Vkr4kmOlnUGypnsYZIYQOkj5/xH5UyLXbhLC2+03DC4tbSS5utoGH25XH5nP4UcskU61OXQ60DaoA7ClrmWvru2+HSXd7dsl29orNcKuSrMOuMds+lZR1KS38K6headr17qExAhie4hVPLkY4BA2DPJ96XK2VKvGLSt0ud3RXKfbbvwxemLUtSn1K3lt3mUyxorxlMcZUDOd36U2zhumu7O8u/Ekkd1dESpYt5Yj8s87AuNxIBxnPWjl8w9vfTl1+X+Z1tFcPFqkV/4mkj/AOEiv4JPtRjSyjtx5fy8Y3bD1we/etfw+ZP+Eg1sefNLAkkaqsshba2CWxnoORScbDjWUna3Wx0NFFFSdAUUUUAFFFFABRRRQByfxR/5JX4j/wCwfL/6Cal+G/8AyTPw/wD9eEX/AKCKi+KP/JK/Ef8A2D5f/QTUvw3/AOSZ+H/+vCL/ANBFAEV58M/DGoao99eWckryP5jxNM3ls3qV6VvXWj2N61mbiBW+wyCS3HZGAIB/I15t8Sby68N3LXdt4u1aHVLg5sLEQxG1JyBtYlOAT3LZqx4y1u7tb7TU8Q63caJYSWHmGTSwHd7rAyp+VjsHODjHqa6/Z1JqL5vzJ0PT6K53wHf3WpeCdPu765N3LIr4nYKGkUOQpIXgHAHSuirmlHlk49igoooqQCiiigAooooAKKKKAIbu1ivbOW2uAWimUo4BxkGue0z4e6BpF3BcWEM8bwNujHnsVB+ldFdRyy2ssdvN5ErKQkm3dsPrjvXAl9Z8P+NdJsI/ENxrDXrn7ZbTxIBGnd12gbQPQ5qJW3aOqhztOMJ28tdTdm+H+gXGpm+nt5ZJGk80o0zGPd67eldMOBXlF54xOseIr7fqWradZadci3X7Bbq65B5aUsDgE9Mds16rGwaNSDuBA59aUHFt2HiIVYRj7R3/AEHUUUVocgUUUUAU5dLtJr/7XNFvm8sxgnkbT14pml6Jp+jLKunW6wiVtz471wGseILu5+Jg0ttZnsbWEhUEMYKM/Xa5NegaTq1prFmbmwkMkSuYyxXGSOtW4tI5KdWnUqNJapl6iiioOsKKKKACiiigDzuy/wCThdT/AOwPD/6Ea7XWdFsNf09rLVbdZ4GOcHqD6g9jXFWX/Jwup/8AYHh/9CNdZ4g0W51mCNLXW77SShyXsxHlvY71aqjvvYCtp3gjQ9K0u6sLO1ZY7sYndpCZH+rdafoHgzRfDU0k2mW7efKMPPM5kcj03HtXn+l67r+geEfEWu3Oq3OpwxzG205b1UzuDbdx2qOM1qabceIfC/ifQ7bV9bl1eDWkImWaNF8mbGfk2gfL2wc11yp1LtOf56k6HpVFFFcRQUUUUAFFFFABRRRQAUUUUAQXlnBfQeVcpvTcGx7isnWvCGl69cRzX32gPGmweTOyZHocdayvFWsar9vjt9HY28FpLG13OwB37uiL/WqHjXxBeRa3Z6RbXt7axvAZpjYW4lnk5wAu4YA9SaylKOtzuo0azcXCVr3+R3NjZW+m2UdpZRrFDEu1VHarFY3hW7hvPD8EkGoy6ivKmadVWQkHowAABHStmtFa2hyVE4zaluFFFFMgKoato1jrln9l1SBZ4dwba3qKv1xnxQ1O80nwqk+n3T2khuEUyIMkAnmqim2kjKtKMKcpSV0jZ0fwloug3LXGl2SQSsu0svcVtV538Ob+W/vrhn8R3WqhUGY5rXygh9c7jmvRKc009Xczws4Tp80I8q+X6BRRRUHSFFFFAHG/Fz/kkviH/r1/9mFbnhb/AJFLSv8Ar0j/APQRWH8XP+SS+If+vX/2YVueFv8AkUtK/wCvSP8A9BFAGZrXw58O+INU/tDU7aWS5HIZZmXH0Aq7rXhHSNetbeDUIn/0YbYpI5CjqMYxuHODXP69JrumfEXQmGuu+m6hcPEbAW6KqAJnl+p/SneIr3Udc8dReFtN1O40qKK0N1cXNsE8xmJwijcGGPXiupe0fLaXS/XQWhvSeD9Fk8NjQRalNPA/1aOVz+NL4a8I6R4StpLfQ4GhikOWVpCw/DPSuf0aLXvEnhU2d14glsrq1u5ILi7toU8yZFOBjcCFJ9cVN8P769mu9csLjWZNatbC5EVveSxqrH5cspKgBsHvik1NRkub1WoaHa0UUVzDCiiigAooooAKKKKAEZQ6lWGQRgg965618C6BZ6oL+C0IlViyKXJSMnqVXoK1dY1JNI0W71CVSy28RkKjvivN/DPiltU1S0vdT13UoJLtj5cItkWzcdkViNxPvkVnJxukzsw9KtKEpQdl8/0Ouk+H3h+bUvts9vLK/meb5bzMY93rt6V0wAVQFGABgCvJ7vxkdW1u9mm1TVtMsbG48hGsIEeNcdWmLA9T6dq9VgYPbxsr+YCoIf8AvcdaIOLbsGIhVio+0d/v0JKKKK0OMKKKKAOYv/AenXuqXF9He6hZSXP+uS1nCLJ7kbTW9p9jFptjFaQF2jjGAZG3Mfqa88h8capq3xIXTbP7Ta6fG4Ro2swzMcHO45+UZ6GvTBWkuZJJnJQlRnKUqa2dgooorM6wooooAKKKKACiiigAooooAKKKKACiiigAooooA4jxHo3iGLW9QuPDdpZTw6vaLBcNO+1opACu/wD2htI49q3/AApoQ8M+FNP0cSmb7JCEMh/iPU/qazfE3jSfw1JcM/hvVL2zt4vNkvLcR+WABk9WB4+lb+l339p6VbXvkS24uIxIIphh1BGcEetbzc3TV9hdS3RRRWAwooooAKKKKACiiigAooooAK85vvB+uwHW9N0qO0ksNauGne4kbDwFzluP4u+K9GrkdZ8cz6I073XhnVTbQy+X9oUJsfLbQR82eSRjjvUTStqdOHlUUrU1f1Ok0yyXTtKtbNCWFvEsYJ74GKtVHbyme2ilKNGZEDbG6rkZwakqlsYSbcm3uFFFFMkKKKKAOMj0m81OXU4JEmt0udS3Ts6snmQKgACnuCV7djUt34QcX0505zHDPYvbsZJC2G/hPJ6CtW88QLaarcWjW5aK1tftM0wf7oycDGOpwe/aq1j4wt7ubyrixu7JjCZ0+0KAJEAySCCf1rROXQ4ZQo3tJ6haHxNPDLFqEFrAqwMimKTcZH7H2FIPD8unu7aRtiWa1MUkIO1PMxw+PXjH41JpfiaTU9kn9jX1tbPH5i3EwUJtxkHrnmrt1rUFnoJ1SeN1j2B9mPmOeg+tF2XGNNq927dzFTwzeRaloc6Ovl21qsF6M/fKp8p98Nmo00PWLeO40eFITpdzKzPcGTDrG33lA9evPvW9q+qPpmmpdpatOWkRDHu2kbiBnoema0VJKgkY9vSlzMfsqbbUXZmDc+HzLrthLGESwtYiphA43DGzj0AzWRJ4V1P/AIR/WYVaN72+kdYyW4WIsSFz24NdtRRzsp4eDd/62scpcQeJLvSkiaws4ngmjZIlmyrqpzg/kKZqth4g1PSbUGxtI7iG8SVoVl+R0UgjJ+orrqKOdi+rpqzb2t0/yOa/sK/1a1u3114RPNF5UKQ5KwjvyepJx+VR2Nhrct1ZpqVlZxxWaFROG3PJhSoI9OcGupopczK9hH+uvqclocGv6VCsN9p9q1vGzu80bl5GyxbhQMk81o+FbaeGxuZ7qJ4pbq5eUrIuGx0GQfYCtyihyuEaKi1rsFFFFSbhRRRQAUUUUAFFFFAHJ/FH/klfiP8A7B8v/oJqX4b/APJM/D+P+fCL/wBBFRfFH/klfiP/ALB8v/oJqX4b/wDJM/D/AP14Rf8AoIoAx/FOm+M/EEF7oy2GkCxuQY1vZXLNGh77MdaS88Ka1o+qWV/oMVvqpi0xNOkhvZNoG3H7wE+uORWhrvju40C4uJLvwxqj6ZbczX6bCir3YLu3ED1qbVPHMVtcwW2iabc63cy24umitSo8uE9HJY988DrXZGVWySSt/W+un4E6F/wjpV1o3h2G11AxfaS7ySLD/q0LMTtX2FbdUNE1eDXdHg1C1SSNJQcxyjDoQSCCOxBFX65ptuTctygoooqACiiigAooooAKKKKAIL37R9hm+whTcbD5Qc8bu2a4vwzpviiw1FZtW0vT5Jp3/wBKvxPmUrnoPYDtXb3E32e2km8uSXYpbZGu5m9gO5rmrTxusmrW1jqei6jpf2ttltLdIAsjenBOD7GokldXZ00ZT5JKKT/P8zJufC+taddatbaFb2stlq8oleSR9pgJ4bj+LPWu6toRb2sUIORGgXJ74GK5fWPHMuiyyfa/DupfZ0kCC5Hl7GycAj5s11cbb41YgruAOD2pRtd2HWlUcE5L/gjqKKK0OUKKKKAPN9f8D67fanqKWMtn9hv5RLvlXMkLYAyp6g8dq67wnpVxovh2CxvBCJYsgtD0b3+tX7PUEvLi6iRCptpfLYnucA/1q3Wkpya5WclLDUozdWG4UUUVmdYUUUUAFFFFAHndl/ycLqf/AGB4f/QjXa67FfT6Hdw6UyrdyRlYmY4Ck964qy/5OF1P/sDw/wDoRrrde1i80iGN7LRbzVmc4KWpQFPc7iKqN29AM/UPCEepfD0+HXdYna3VTKo6Sjnd/wB9c1i6P4Z8S3/iHSr3xV9lii0aPZCIH3Gd8Y3n047VpeH/AB+uvR6mw0PUrdtN4lj2LIzt/cXaTk+1afhjxPF4mt7qSOxu7F7WcwyQ3iBJFYAHkAnHWuhyqwumv6ZOhuUUUVylBRRRQAUUUUAFFFFABRRRQByuteCob2GY2VzeQyzzCV1W7dUJzydoOKZq2i6tZ6vZ6poMUN5JDbm3liuZSGYZyDuPetTW/E1loc1vDPvmnncKIohllB/ib0HvTNZ1+80uSMWug3upI6bjJbsgCex3EVk1A7adSvaK6a79e5F4M8Py+HtFaC6cNcTzPPKF+6rOckD2FdDWX4f1n+3tIjvxZzWgckCOcDdwcdq1KuNraHPWc3UbnuFFFFUZBXOeNfD9x4j0iG1tWRWjuUlO/oQpya6Os7XNcs/D+mPe374ReFRfvSN2VR3NVG99DOqoSptT26lq3to7eNRHEiHGCVUDNT1x+neOrm9u4o5/DGr2sMzAJO8BK/U8cCuwokmnqTSnCUfc2CiiipNgooooA434uf8AJJfEP/Xr/wCzCtzwt/yKWlf9ekf/AKCKw/i5/wAkl8Q/9ev/ALMK3PC3/IpaV/16R/8AoIoA5fxfpni/UfFGl3mj2GnyW2lzNLGZpyrSFlwQR2q1r2ha3F4itPEvh+C3m1AWptrm2lk2KwPIbd7Gr9340gs/FtpoU2maij3TlI7t4dsDEDOFbPP5VL4h8WR6JeQ2NpYXOq6jMpkFna7d4jHVjkgAfzrpjKfupJf5+otDmpvDPiq18DDT9Pkt5NQu7pp70iYxjaxyVVxyPSui8G2mp6fpr2upaRp+lxxkeTHYvuVh3J460ieMBeeGk1bSNIv7+RpDEbONVWRHBwQ24gDFT+GvE3/CQG6in0y80u7s3CzW12o3DIyCCCQR70SlNwaaX9fMDdooormGFFFFABRRRQAUUUUAVdSsY9T0y4spxmOeMo34iuBtvBuvSxaZpF6lpHpumziVbiNvnlAPA29vevRZpY4IXlmdY40BZmY4AHrXO2Pi9tTv1Sx0W/lsXYql/hRG3vjOce+Kzkot6nXQqVYxfItP6/E5+88I63Z/2xpuiQ2j6frExleaRgDBkYYbe/tXfWdv9lsoLfO7yo1TPrgYrlta8eXGhGR7zwzqX2dJBGs4aPa5JwMDdk5rrYZPNgSTaV3qG2t1GR0pxtd2FWdVwi5pW/P11H0UUVZyhRRRQBy2kaJe2vjzV9SnhC2tyiCJ9wOSBzx1FdTSF1DYLAH0zSgg9OaptsypwjC6XV3CiiipNQooooAKKKKACiiigAooooAKKKKACiiigAooooA4vx5qDT32jeGLdC76tdKbnH8NujAvn6jiuzVQqgDgDgCo5LiCGRVlmjRmOFDMAT9KlFW5XiogFFFFQAUUUUAFFFFABRRRQAUUUUAFcp4gvBqHi7SfDwTehJvLknoFT7g/FsflXV1G08KSrG8iLI3RSwyfwpNXRpTlyS5rDwMAAdqWiimZhRRRQAUUUUAee63OhsfE11JIIlnuYbEOTjCgDJz/AMDb8qoxCKKPWns9QbUraLTWQXkhBETFfuq3TFd9Zafpml31ybXbHcXbGWVGlJLHPJCk8de1X0dHB2MrY64Oa157I4JYZzd2/wCrnDQy2OmeFdQlsPEEmqLBaiPYZgyxZGB06VL4k1zRrvRbK1t9TtZIjdwxyusoIRQcnP4Cu1G3OBjPcU3zIvN8rem/GdmRn8qXMr3L9hJR5U1tbb/gmTd31jq1narZ3EVzDNcqoeNgwyvzEf8AjtbVUJdMsJdTh1OVc3FuCkb+Ydq5yDxnGeT2q2Z4hKIzIu8jIXdyfwqXtobxTTbkSUUxZEZiqupI6gHpShgWIBGR1Gak0HUVH58Qm8rzU8z+5u5/KkNxCG2mVM+m6gLoloqK3uoLpS1tPHMqnBMbBgD+FS0DCiiigAooooAKKKKACiiigAooooA5P4o/8kr8R/8AYPl/9BNS/Df/AJJn4f8A+vCL/wBBFRfFH/klfiP/ALB8v/oJqX4b/wDJM/D/AP14Rf8AoIoA4z4p6p4e1XTZ9nijy72yyn9lxsHFy+QQjR9TnpV7UZLPRri08QXWvWfh7UbrSY4p7O4gEgIwDhRuU5B4716RLLFCA00iICcAsQMmknuILdQ1zNHEpOAXYKCfxrpVa0VG39fcKxy/wyt5ofAtq9xI8j3EkswaRNrEM5wcdsjn8a62kBDKCpyD0I70tYzlzychoKKKKgAooooAKKKKACiiigCK7uYrKzlubhtkUSF3Y9gK8+0vW9G8YeKLHU7rWbVVgkP2DTRIN5foHbnOfQYr0aoo5YZHZYnRmXqFIOKmSub0qkYJ6a9/6Ryviizk1zxVpGl7sWsObufvkqQFX9c/hXXjgVE08KSqjyIrt0UsMn8KloSs2yZz5oxjbRBRRRVGQUUUUANWJEZiihS5yxA6mnVF9pg+0/Z/OTzsbvL3fNj1xUtAlboFFFFAwooooAKKKKAPO7L/AJOF1P8A7A8P/oRrttZ1KPR9GutQm5S3jLkDvjtXE2X/ACcLqf8A2B4f/QjXoEs8MABnlSMHoXYCmtwOc8IWVtoHhEXl1KsQut17cSyHaF3/ADcn2BxWL4E8U6De+Itft7TV7Oaa61JpII0mBMq7F5Udxwa7yO5gmz5M8cm0ZO1wcUsU0U4JhkSQA4JRgcVr7RPmcluIkooorEYUUUUAFFFFABRRRQAUUUUAedeJbbW4Li+vjotrN500aJOL3adin5Rt2HH51seLtZurDwnHCkITUL/bbxxo+7YzcZzjnFdW7Kgy5AGe5pss0UKbppEjHq5ArPl3szr+sJqKcdvUh021+w6ZbWxIJiiVGIHUgYJq1SAggEHII4Ipa0OVtt3YUUUUCCuJ+JlhcTaTaajbx+cunTiaSEdWXvXbUySWOFcyuqAnALHHNVF2dzKtTVSm4PqeS6n48n1bxDpP/CN6hdLHKyrcWnkkBeeee9eujpUTzwxMokkRC33QzAZqWnKSeyMqFGdNycpXv8v1YUUUVB1BRRRQBxvxc/5JL4h/69f/AGYVueFv+RS0r/r0j/8AQRWH8XP+SS+If+vX/wBmFbnhb/kUtK/69I//AEEUAcb498TaJZeN/C0d3qtpC9pdyPcK8oBiUpgFvQU/U7610P4tQa1qdxHDpt9pZSK5dsRhlOcZ9SDxXoTOisqsyhm6Ank0SzRQLunkSNc4y5AGa3VSKSVulv60FY878P6tpv8Awg95NfaodHt9Tv5jb3W8RkAtwyk+uKm+Gi2sepa9Hp2sNrkPnozX7kFmbb93cOGxXoAIYAjBHYimpJHJny3Vtpwdpzg0OqrSSW/9dgsPooorAYUUUUAFFFFABRRRQBleJ7OXUPC+o2ttxLLbsqY9cV5NokkNhBoB0fU7mXWnnEV3amQn5AcMGTtivbqi86Hz/K8xPNx93I3flWcoczudlDEulFwtdM5PxFZza7400rTWGLKzT7bMeu9s4VcfrXYgYGBUbTwpMI3kRZG6KSMmpKpKzuYTqc0YxtogoooqjIKKKKAPFNflt7rUPE13q2qTWupWrbLSBZigK8AYHfivQfhtI8vgSweV2diDkscnrUHiTwlrGvXk6R6zDb6fOArxfZVMgHcB+vNdHo+lQaLpMFha58uFdoJ6n3reUk4WPLoUKkcS5vbX8y9RRRWB6gUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVC93bxuUkmRWHUE9KAPMPHFh/aXiPW5I9Cl1k29gsa3KXAi/s99rN0LKW4IfKgnnHoK7rwZcpd+C9KmivzqKtbJ/pRUr5pAwTggHr61n6n4ftL++v7i28QXmnrqMIiuorYxFZMLt3DejFW28ZB7CtXRbbStA0W10vTpVS2tYxHGGfJwO5PrXVUqKVJR7f1/ViUtTWoqv9vtf+fiP/vqj7fa/8/Ef/fVcpRYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9UAWKKr/b7X/n4j/76o+32v/PxH/31QBYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9UAWKKr/b7X/n4j/76o+32v/PxH/31QBYNeMapZyTnxHei0mu9l8+zWRKVFmFfBXYSGO3BHyqQcV6/9vtf+fiP/vquUn8IabLFqNtHr99DZalM01xbJJFt3M25trFCygnPfvUVIOSOzC1lRk2/618jqNLkWbSLSRJvPVoUIlxjfwOfxq3VG1lsLKzhtreaNYoUCIN3QAYqb7fa/wDPxH/31VpOxyyacm0WKKr/AG+0/wCfiP8A76o+32n/AD8R/wDfVBJYoqv9vtP+fiP/AL6o+32n/PxH/wB9UAcbrU5+3eJL9BmS3torKA91dskgf99JVTQxHomsNPdW0mlJa2BlliebzPPAHLnBIGPzrTi0j7ZHqtvqN9HBHc3wuopbdwXOMYBDAj+Fe1XYtF01Z5ri71Sa8nmCo8kzJygP3AFUAA9+K25klY86VGcpcyXX9TnfDXicXOs6pdG9W5M1kLny0YERbWYBeOnylc+5rpdP8L6dHDDf3kbTXwAle5Mrbi2M9jjHt0qe5sNJutSjvWuFV0heAqrAK6tjOePao7Syito0ik1+6uIY0KLHK0Y6jGSQoJx7mk32LhRmnapqY3hwzarqF1aXs3l29vK08Vp/FKHYuspbuOeAD259KitLeDTdR3+KbFl1B53e1vvM3LJjlR8p+XAHQgCtw6TpYNk8V/JDPZ25tknjkUO6bdvzcc+v1qCbQrG8dW1LW7m8aOJo4jI8Y2bhgthVGWwepp82olh5KKT1Zzui2cy2+na6IJbfc8l1fXckmA0bEsBtzzwR0HGKNN8Q20WoatqdjfreM2nyXTor7vLIYbVx2wDXXTWGlzaJb6UbwrbQqigK4yyr0B46cVLcWukXQYSyR7GgaBkVgAUOMj9KOZPclYacbcr/AOHM7T9AsV0u31fU4/P1IRrcS3O8gl8Z7HGB0x0wKx/CmmrePHf6hoMjNJK8wv2uFIxklflDZ7DtWzDo9tFYpZt4hvZLaOIxJGzx/dIxyQgJx7mn2to2k6c0NlrUl2EiKQwXPlKg44yUQH9aXMy/Yq6bjt6bjvBcEaaXc3MKKiXV3JIoUYG3cQP0FdFWPoYttK0O1snuYmeGMKxDdTjn9a0Pt9r/AM/Ef/fVRLc6qS5YJFiiq/2+1/5+I/8Avqj7fa/8/Ef/AH1UmhYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9UAWKKr/b7X/n4j/76o+32v/PxH/31QBYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9UAWKKr/b7X/n4j/76o+32v/PxH/31QBzfxR/5JX4j/wCwfL/6Cal+HBx8MvD5PQWEX/oIqn8T722f4W+IlSeMsbCUABuvympfhze2yfDXQFedARYRAgn/AGRQB5p8UfGmia7b3GzV4on0u7hjtoRcbGkbzB5jlM5wBxzxya7S4jsvGHxIew1MLfaVDpCXVrHuOxmdseYCOvFbviXw14d8UaW1jevHArSpKZLcIr5Vg3Ug8HHNO1PRNPvtQiv7LVptLu44DbGa08vLRHnaQ6sOoBGK7vbQ5FGN01f9CbMf4GHleHfsqszxWtxLDEzMSdgbjk9cZx+FdHWNodrpugaNBptreNLHDu/eTOC7ksWJJAAzkntWj/aFp/z8R/8AfVctR80m0MsUVX/tC0/5+I/++qP7QtP+fiP/AL6rMZYoqv8A2haf8/Ef/fVH9oWn/PxH/wB9UAWKKr/2haf8/Ef/AH1R/aFp/wA/Ef8A31QBYoqv/aFp/wA/Ef8A31R/aFp/z8R/99UASTwR3Nu8MwJjkUqwDEZH1HNeex6LZL44sk8H2skC2E//ABMrgSvsK4zsO4/MT7ZxXcXVza3NpLAL3yTIpXzI2AZc9xnvWFomhx6EkUVv4ovZbeNixhmW3IkycncwiDH65zUSi21odVGryRlrv01scXf2x1C+128isZNWEd2FTUxN5Ys9uNy7SQTj/ZBBr1q2YPaxMr7wUBDf3uOtcmfCmmp9vjstdvLO11Cbzp7eJ4ipY9cFkJGe/NdNFd2UMKxxzxhUAVRu6AUoxadysRWjUiknt/X9WLdFV/t9p/z8R/8AfVH2+0/5+I/++q0OMsUVX+32n/PxH/31R9vtP+fiP/vqgDmPDsQm8deILqQ7pI5VhQn+FdoOP1rr65jT7FdP8WahqCXsLWt8AzIT8yuBjj2rf+32v/PxH/31Vy1ehz0IuMWn3ZYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9VB0Fiiq/2+1/5+I/++qPt9r/z8R/99UAWKKr/AG+1/wCfiP8A76o+32v/AD8R/wDfVAHB2X/Jwup/9geH/wBCNdfr2gaPrlqP7dtEuIYMuN7MNvvwRXFWV5bj9oHU385Nh0iEZz/tGu21YWWraTcWEl95KXCFGkicBgD6ZBqotp3QHF/D/wAE2H9g6pPe2zLbapO2yFZnULAD8uCDkZxn1pPDehRQ/EA3XhG2ey0KCNormQSlo7qQHooYnp/eFdTf6Zp974VOgxapNZwmAQCe2lVZQoGOCQRk/SqXhvQIfDUFta23ii9uLG2TZHaTJbBAPqkSt+tdTrOXNK+/Qmx1tFV/7QtP+fiP/vqj+0LT/n4j/wC+q4yixRVf+0LT/n4j/wC+qP7QtP8An4j/AO+qALFFV/7QtP8An4j/AO+qP7QtP+fiP/vqgCxRVf8AtC0/5+I/++qP7QtP+fiP/vqgCxRVf+0LT/n4j/76o/tC0/5+I/8AvqgDzbxZ4n0y91qZLjXrSCDTpUWO2M4jdpc/MzA4JA/Kr3iRIta8Rac1tpx8QW4sy32eKcIq5PD5LKp/PNdPqWm6FqkJS4FuCzhi6hdxIPqRVe80qym1OG/sdZm0+aKHycW5jKuuc8q6t+lYunJt3PSp4mlGMbaNX/rTUh+Hkok8KoguzctFNIjAg/uiG/1fPXb0zXVVh6BYaT4d077HZXW8NI0rySuCzuxyScAD8hWp/aFp/wA/Ef8A31WkU1GzOOvOM6kpR2ZYoqv/AGhaf8/Ef/fVH9oWn/PxH/31VGJYrhvivJJH4Xt2hBLi8iwobG456Zrsf7QtP+fiP/vqsnxBp2leI7GO1vbxo0jlWUGFwDlTkdQeKuDtJNmGIg6lKUI7tHm/i3UtbuvEXh4avpf9mqJV2bbhZPM5H90nFeyjpXMa54f0XXrywuby+kR7Bt0YikUBvrkH+lb4v7Qf8vMf/fVVOSklYxw9CdKcnJ3vYs0VW/tC0/5+Y/8Avqj+0LT/AJ+Y/wDvqsjtLNFVv7QtP+fmP/vqj+0LT/n5j/76oA5b4uf8kl8Q/wDXr/7MK3PC3/IpaV/16R/+giuc+LN7bSfCfxAqTozG14Ab/aFbnhe+tV8J6WDPGCLWP+L/AGRQBzfirSrSz+I/hfULZJEubu7kSZvOchwE4G0nA/AUms20XiP4rroesqZtMt9P89LcsVV5CcbuMEkVp674bg13WLTUW8UX9o9k5kt4rcW+2NiME/NESePUmrGqaHp+o6la6nFrFxZajawtALqBo9zo3UMGUr78AYrqjUtbXW33EnJ23ie18N+DJtOl1hLCSTUJrSzublsrEgbuzccDPWn/AAfvNMbUPFNnpWpJewpqO6JhP5hdNo+YHJ4JzXW6PoehaPpC6eJVvUEjStJdlXZnY5LHgD9KNB0PQ/Dt9qd1p86h9SuPPkUlcIcYwuAMD65qpVYOElZ3f+YWZ0dFV/t9p/z8R/8AfVH2+1/5+I/++q49SixRVf7fa/8APxH/AN9Ufb7X/n4j/wC+qdmBYoqv9vtf+fiP/vqj7fa/8/Ef/fVFmBYoqv8Ab7X/AJ+I/wDvqj7fa/8APxH/AN9UWYFPxLez6b4Z1C8tP9dDAzJxnBx1rzTw/dCy/szWdd0HK3sgVdSN0Xl8xum5AcAfSvU7i4sbm3kgnmjaORSjLu6g1y0Pg3R4/scUutXlxZ2MvmwWkkkexW7ZIQMQO2TWU4ybujuw1aFODjLr+Rx2qWzXq69fxWkuohLvMeriUoLMLjICkhjt/wBlSDXr1i2/T7dg/mZiU78fe461ycvhDS2t7+0ttdvbWy1CUyz20TxbcnqFLIWUH2NdRBc2VtbxwxzoEjUKuW7AYohBp3YsRWjUiknt/wAD+tC5RVf7faf8/Ef/AH1R9vtP+fiP/vqtDiLFFV/t9p/z8R/99Ufb7T/n4j/76o1A8zm8R6xo3iTxLPp9ib6K3lDSGSYKsS47A8/lXoHhzWU8QaDb6jGmwTLkr6GsWXw3p8ra2TqQH9rff5H7v6VpeHLOx8O6HBpsV6syw5w7EZNayacfM4KNOtCq7v3Xf89Dcoqv9vtP+fiP/vqj7faf8/Ef/fVZHeWKKr/b7T/n4j/76o+32n/PxH/31QBYoqv9vtP+fiP/AL6o+32n/PxH/wB9UAWKKr/b7T/n4j/76o+32n/PxH/31QBYoqKK5hmYiKVXI7A1LQAUUUUAFFFFABXMap/yE5vqP5CunrnNSglfUZisbEEjBA9quO4HF6hrOo+fq76e0EcOkIGdJULNcN5fmEA5GwYIGcH6VraHqseuaHZ6nCuxLqISBSc7c9Rn2NYvinw/Lf3E8drpOpNdXUBjE8E5it2JBA84BxuA75U8cVt+HNAl0Hw3Y6ZtZzawhGYKcE9yPxzXZLk9mn1I1uXqKk+zzf8APJ/++aPs83/PJ/8AvmucojoqT7PN/wA8n/75o+zzf88n/wC+aAI6Kk+zzf8APJ/++aPs83/PJ/8AvmgCOipPs83/ADyf/vmj7PN/zyf/AL5oAjoqT7PN/wA8n/75o+zzf88n/wC+aAI65G48T6hHpepawscC2mn3EkJtzktKEfaW3/w+uMGuy+zTf88n/KuL1/wrJqi3llYaRfW0t0xLSmYrasSeXZA2Ce/K9azm9NDpwyg5WmjqrS5W8s4bmP7kyBx9CM1NTLHTJbLT7e1WNiIY1QHHXAxVj7NN/wA8n/KrW2phO3M7bEVFS/Zpv+eTflR9mm/55N+VMkioqX7NN/zyf/vmj7NN/wA8m/KgDnL7Wbi31LUNhT7NYWglZSvLu27Az2+7+tLceIDb2+nM3ltJcsPNAb7i4yT+VZ5sbjWI9chtYzJNLfJFIpH3Y1wDn8mqxeeCg2pR/wBn6ZBaxi2kRpI4QmXYYGcCtFy9Tjcql24/1qSHWtRk0ZtZiiiS2ALLbMDudAfvbuxI5xg/Wo7/AMRXVvJfywLC0FltBV8gyE9ge35VK2maze6HBpBsHthGiRzzMflZVxnZjk5x3AqtJ4Uv3tpbv7GDei+FwgI6qDwPyo93qRJ1be6aUepXN5q11Z24SEQQxuXdd2GbJxjI7Cq39q6hFNeNmC7gtUxmNdheXsg5Pt+dMm0nWYotTlhtbgT3t0NrRY3JEABkZI54P51cj0ycaSsVnpdxbmCVZQkgUGUggnkE8nHU0aFc027a3I5dTvtPvbNNQEMkd4+wiMEeS2M9T979Ko/8JTci1vS1ugninVIRnh1Zyqn9K0Z9OvtXvbe6exuLeOzVmWKYDdI5HHAJ4HP51Um8LX0l7pEwgIWIL9pHPJB3fjyP1o93qDdT7L0J5r3UR4hXT4p4ArxGXcYSdozgD73P1pbXXWn8QSWBCGJImIkHVnXG4Y9MMKdLo+pnVdTu44GDPAsNs3oecn2GTWfa+DtT0vUrG4jnuLtFDrMrqBjcpyeAM84o91ivUT0vubOiahJqmmi6kUJvdgoH90EgUmoPfxSIbWeEK7hQjwknk8nO6k8P2t3baXb2Uum3MBhiCs7qMMe+MEmp76yv31KweG3cxRO7SnHbYwH6kVOiZtrKn5mZca1dW2rWtgqxzneq3MwG0LuOAAOefxovtaliu75Ip7eJbKNGKyjJkLZ4Bzx09D1qB/C+rStJqBnuY55JhM1qqrt+U/KM4z0A71XuPDV7dXWpPJowa7nkBt7uVVxCoHBDfeB6ngVS5TCUqi0N1bi4Otxw+YvktbmQxbOQcgdc+/pWhWNppe/8T3csAaSOCBYdwHfOTW99mn/54v8AlUOx103dXIqKl+zT/wDPF/yo+zT/APPF/wAqRoRUVL9mn/54v+VH2af/AJ4v+VAEVFS/Zp/+eL/lR9mn/wCeL/lQBy3xD/5J3rn/AF5SfyqTwH/yIOi/9ecf/oIpPiJbzL8OddLRMALKTJI9qk8B28rfD7RcRvg2UeCB/sigDL8beLb3QFX+y4IphGyfaXkb7m9gqrj1OSfwq54x1vUNB06K8shA0fmKjrICWOTjj0rm/E/wy1+50+7Gmatc3D3V0kzwyxpzhsj5sZO0dBmt7xnoes6h4bttOs7Sa9nVo2eY7VB24yT05PtXYlS9y1n3J1OoicvCjnqyg0+o7CK6ksImms5YH2gGN8EjH04qx9nm/wCeTflXJKykyiOipPs83/PJvyo+zzf88m/KpugI6Kk+zzf88m/Kj7PN/wA8m/Ki6AjoqT7PN/zyb8qPs83/ADyb8qLoCOipPs83/PJvyo+zzf8APJvyougIZN/lt5W0vj5dx4z71z13rGpaRq2nW16ba6S/m8rEalGi9++4flXSTxXMcDvFbvI6qSqAY3H0rmNG0+/bVTfaxot617K+FkfY0dsvonzZHvgVEmdNGKabexBH4n1C7tNQ1K2igjtbG4aAwuSWl2nBbd/D9MGurjkEsSSL0ZQw/GuW1nw1JdzXNvp2jXcTznLyecY7Zz3YorfM31Wusis5YoUjEbYRQo49BRFu+pVZU+ROKsJRUv2ab/nk35UfZpv+eTflWhyEVFS/Zpv+eTflR9mm/wCeTflQBzlhrU8niu/0q5A2xgSQMP7uOQa3q5nTtNu7n4hahe+RIsVvGIclT8xIzxXV/Zpv+eT/APfNVKxhRcmnfuRUVL9mm/55P/3zR9mm/wCeT/8AfNSbkVFS/Zpv+eT/APfNH2ab/nk//fNAEVFS/Zpv+eT/APfNH2ab/nk//fNAHBWn/JbtQ/7BkX8zXXXsV7KiiwuorZs8mSAyZ/DcK5S0gl/4XhqC+W2f7Li4x7muw1KC/TTZzY2zyXGwiNcYy3anF6gc14a1jV9a/tQSPb7LaYwQTiIqHYdTtyePxog8Q31v4tt9EuJLbUfPjZ2mt12GDH95ct1+orX0zSrnRPDcUUWnvNMq75YogAXc8scngnJrBs/Dl9J4stNR0fQ30KzTcbxCqxtck9MohIb6k11Xg5S00JOxoqX7NN/zyf8A75o+zTf88n/75rkKIqKl+zTf88n/AO+aPs03/PJ/++aAIqKl+zTf88n/AO+aPs03/PJ/++aAIqKl+zTf88n/AO+aPs03/PJ/++aAIqKl+zTf88n/AO+aT7NP/wA8n/75oA5rW/EctlqUdjYQCZ12tcOxwI1Y4H1JqzdXl/PrH2CweGALCJXlkQvnJwAFyPzzWXq3gzX5muJLHV7jE8wkMbwIcDPTcRnA7Cr2qaNNi2NxYapeXKx7Dc2MnksfZirLxWLcrs9CMaPLG2r/AK72LHhzWhrulfatmx0keJ1ByNynBrWrI8J+GrnQNDFrIjNI8ryv1OCxzjJ61ufZpv8Ank//AHzWkb21OWtyKo+TYioqX7NN/wA8n/75o+zTf88n/wC+aoxIqwvFmtXGh6bDcWqozPOkZDjsTiui+zTf88n/AO+a57xh4f1HWdLhgsoMulwkh3ccA5NONr6mVbm9m+Xc2o23xqx6kZp1OitJ1jVTE+QADxT/ALNN/wA8n/KlcuN7K5FRUv2af/nk/wCVJ9mn/wCeT/lRcojoqX7NN/zyf8qPs03/ADyf8qLgcj8TP+Sa63/17f1Fa/h3/kWtO/69k/8AQRWZ8TYJV+GeuFo2AFt1I/2hWv4dt5T4Z04iNv8Aj2Tt/sii4GZqmsahp3iXSrQpbm0v5mjBBO8YXOT2pNR1u7k8Ux6DpflxzfZzcSXEq7wgzgLtyOvrniovEljq1x4i0e4tNHup4tPmaSR12jeCuPlyf54pb/RtTsvGUXiG10+a6iktPImgjx5itnKnBIGPXmumMY2TYio/i6caBHdXb2unSC9a0mnmOY48E/PyRx+Nb2h3n26zaddVs9UjZvkltECqPbhmzWXpukX2naC51XQ21CSa6ec28apIYwx44bAyKs+GNEuLW+1K8TRhpVvdOhjt1VVYkDBZgvAJ+ppyUOV2Eb1FS/Zpv+eTflR9mm/55N+VcpRFRUv2ab/nk35UfZpv+eTflQBFRUv2ab/nk35UfZpv+eTflQBFRUv2ab/nk35UfZpv+eTflQBSvryPT9Pnu5vuQoXb8KwdD8RPrMiS/b7CJ2XcdPUh5VXsS2f/AGWt7V9Im1PR7qy2MvnxFASDwTXFweDtR+yaXYwaMlpcWMyvLegABlB52kfMc+4FZTbT0O3DxpSi+bctnxXqEukX+tQxQJZ2MrIbdyS8gU4Lbv4T7YP1rrbeYXFrFMowJEDAfUZrlNe8Kyagt3Z6bo13bvcn55DMUtj6uUVuW+q111rYTW9nDD5bfu0C9PQYpxvfUisocqcRaKl+zTf88n/Kj7NN/wA8n/KtDlIqKl+zTf8APJ/ypPs03/PJ/wAqAMqx1J7rUry2byMW77R5cu5v+BDtWjXO6BpV9B4q1uaa1lSKWUFGK8MMdq6b7PN/zyb8qcrIypSlJO/dkdFSfZ5v+eTflR9nm/55N+VI1I6Kk+zzf88m/Kj7PN/zyb8qAI6Kk+zzf88m/Kj7PN/zyb8qAI6Kk+zzf88m/Kj7PN/zyb8qANDQv+Pt/wDdrerD0SKRLpy6Mo29xW5WUtxhRRRUgFFFFABRRRQBnXuv6Xp19b2V7eRxXFw6xxRnqzMcKPbJ6Uupa3p2kvDHe3CpNcbvIgVS8s23ltiKCzYBGcDiub+Im0SeGScA/wBvWn/odWNUe3X4reHvtBXc+mXwg3d2325OPfAP610RpxaT9fwEdFYajaanbefYzpMgYo23qjDgqw6qwPBB5B61argvhsJP7X8YPz9nbW5vK9Mg4bH/AALNd7WdSKhPlQIKKKKzGFFFFABRRRQAUUUUAFUrrV9Psr+2srq7iiubokQxM2Gf6CrteMa7e6jrGt67qEGi39xJaSfZbGeFRsTyZMsTk55ZTn2qJy5UdWFoKtNpuyR7OKKzPDmqjW/DllqIG0zxAsvow4YfmDWnVJ3VznlFxk4voGKKKKZIUUUUAZr6lptlqUtqcRTiL7RMViOAnPzMwGB36n1q0L23azW7EoMDKGD9iK4rWJmZfFFyp+Z2h09D/P8A9GVu6pItjpel2seMPcwQlfbcM1fKcqqu7t0v+Zrx6haS3E8EdxG0tvgyoG5TIyM+nFRSaxZxyJH5jPI8fmKkcbOdvrgDpXnct8+mXGpazn5dUlntvbcgCx4/75eui0+K4uPF1/JZ3McK2sMduN8e7PGT3HpVciWpksTKTslqdTPewW1mbq4k8qFV3FnGMD6GoV1a0aEy5kVBjBaFhuz0AyOc+1Z/i2CS48Nvbo2HkliTdj1kUHiqWvG8trTTLI3EbTTX0QVxHgKqsD0zz0qVFM1qVZxk0ui/rqbb6zZxW7TTvJCikLmSJ1yT0ABHJ+lJJrVlFEJJmkjDOEUPC6lmPQAEZJ+lYPiKO7muNJ0+W7ieSa68zeIsABRnpnnnFXNRtppb7RYruZZdl4ZSyLtGFjYjjJ74p8qE6tRNq239dzTGs2LQ3DpPva2TfLEqkyIMZ5TG78MVNYX8GpWMd3aFmhlGVLIVP5HkVyd+3neIdbvLX/V22n+S7Doz4LfjgEV0+i2wtNFtIR/DEufrjmk4pK5VOpKU7MvUUUVB0hSfhS0UAMjgihz5MaR7jk7VAzT6KKA2CiiigAooooAKKKKAOT+KX/JK/Ef/AF4S/wDoJqX4b/8AJM/D/wD14Rf+giovil/ySvxH/wBeEv8A6Cal+HBx8MdAIGf+JfFx/wABFAGlrfibRvDgg/trUIbQ3DbYlc8ufYDnuKdqOv2GlyiO6aYuV3EQ28ku1fVtoO0e5rxT4k69qF5p2oTazoF9FIl5DFaSiH92kQlUn5s8liB+Qr1HxD4muYNPsbXRrVG1XUlHlw3HHkIRku49B0+tdjw9oxfe/X0JudLY31rqdlHd6fcR3FvKMpLG25W7dfrVisnwxo40Hw5a6cs3nmIMWkwBuZmLHHtljWtXLKyk0tigoooqQCiiigAooooAKKKKAGSyJDE0krBEUZZieAKzYvEelS3kdr9qEc0xxCsytH5p/wBjcBu/DNabsqRszkBQMknoK4uOKTxf4mt74mOLSdKn32rp964kHfP90Gpk2tjelTjJNy2R017rem6dfW1nfXkUFxdZ8mN2wXx6VfryPXNXn8Rapq8kWjXl5DZSrFZXVso2xshy5JPvjp6V6jpGoR6rpNtewkFJowwx9KmM7to0rYf2dOMuvUuUYoorQ5AxRRRQBnR6zpR1BrSO8t/tBIyoYck8Yz3Pt1rRrlrfwVDB4zm1/wC0yGSTB24XGe46dMenNdTVO3QxpOo786tqHFHFFFSbBxRxRRQAcUcUUUAed2X/ACcLqf8A2B4f/QjXdXuoQ2CK06TsGOB5MDyn8lBxXC2X/Jwup/8AYHh/9CNd7fXcdhYT3c5Cxwxl2J9AKa3ApaV4i0zWri4g0+dnmtiBNG0TIyH0IYCltvEOlXet3GkW97HJf2wDTQKfmQe9cZYpf+GPh7e63pNm99quqTfaSqruPzn5TjjICmua8FaosPxeNv8AYdULyaeiSS3cIVixYku3oMniuxYeMuZx2RNz2uiiiuIoKKKKACiiigAooooAKKKD0oApX+r2GltCuoXcUDTvsjV2wXPoB3o1PV7DRrE3mqXUdtbj+OQ4rzfxPqmdWu7zUNI1NpoZVht2WPdEqA53L7mrniu/l1TWtGtxpN7e2UUP2meCFBuDdFDA1i6m56UcHdRb63vt0PRYZo7iFJYWDxyKGVh3B6VJXHfDvXLnU9MubHUYXt7ywmaN4pBhgmcpn8K7GtIvmVzirU3Sm4MKKKKoyCqWqavY6NbrPqU4gjdxGrEE5Y9BxV2uH+Kv/It2n/X9D/6FVRV5JGNeo6dKU10O3VgygjoeQaWo7f8A494/90VJSe5pF3SYUUUUigooooA434uf8kl8Q/8AXr/7MK3PC3/IpaV/16R/+gisP4uf8kl8Q/8AXr/7MK3PC3/IpaV/16R/+gigCSbxBpUGrQ6ZLexC8mYqkOcknGcflTtS1zT9KkjjvJ8TSAskMaGSRgOrBFBbA7nGBXM+NGRfGng7lQftsuf+/dQS/J8c0a6+42kn7OT04b5sV0RpxaT8mxXOsTXtKl0v+0Yr6B7TOPNVwRnpt+ueMdal0/UoNSjZ7dJ0CnBE9u8R/AOBn615VHHcXFjpi6Zcm2tn8SS5mRQ2zk84PHX1BFd7ok99beILzSbzUZNTjijSRZ5URXTP8J2AD36U5UoxjdMEzpKKKK5hhRRRQAUUUUAFFFFACMQqlmIAAySe1Z1vr2nXk4jtJmuATgSxRM0ZPpvA25/GovFfn/8ACI6n9kyJvsz7cfSuA0fVNR8PeFfD93b6gk8d3MkD2bRKEUE8lSPmz9SazlLlZ10cOqkHK+t7I9FvNe0uw1O3068vIobu5GYYnbBftxWjXjuu6vd+I7jVri10O9ujaThLC8tlG1fL5OST/ez0r1bSbwX+k21z3kjUsPQ45ojPmbCvh/ZQjLr1LdLiiitDkDFFFBoArw39pcXE0FvcxSTQnEsaOCyH0I7VYrkfDV9PceMvEFvKVMcMwCAKAenr3rrqqSsZUqnOm/NoKKKKk1CiiigAooooAKKKKACiiigAooooAKKKKACiiigDJ1Twvoet3a3Or6Va3kyoI1kmjDEKCTj6ZJ/OpLzw7o+oaZHp17p1vNZxY8uF4wVTHp6Vy3jq3urPxD4e1O11XUIfO1S1tZLWO5ZYXQv82UBwc571b+JOnTz+E77UrXVtR0+XTbK4mRbK5aESPsyC20jOCvH1NbpP3fe/4AjqbOzt9Ps47WyhSCCJQqRoMBQKnrJ8Kzy3Pg/Rp7iRpZZbCB3dzlmYxqSSe5JrWrKV02mMKKKKkAooooAKKKKACiiigANRwwRW8XlwoqJknaB68mpK8bbUpZYvFM1xqevC7tdRmS1a3mm8qNQ3yg4OwD61Epcp04ei6zaTtb/Ox6/b20NrCIraNYowSQqjAyTk/qTUtZfhu4nu/DOnz3kqSzyQKXdG3BjjrnvWpVLVGE04yaYUUUUyQooooAxLXw1bxfbkvZPttveTmfyZYxhGP8+35Vbt9D0y0ULbWMESh94CoBhvWuc1ma9uNQ1+WzuZo1sbOMRhJCAJMs7HGeuAv503VdauLyJW0+4ljgsbU3V1IhIydmVT3z1rTlb6nG6kIt+7/Vzqn0uxe1W3e1iaFG3qhUYDZzn86rzeHdHuLo3M+nW8kxOS7RgkmsDRPKtdE+3T3WrvdQ2nmTG6lm2FtuTgNwefSo/Dcttf6kYbHVNSuUFni586eX5HJGCu7kHryKfK11F7aEuVOO52bxpIAHUNg5Gexqvf6XZanGqahax3CocqJFzg1xmnRNBYa3qj6jqLpaTzR2yyXkjLhAF5BPPzZ61d0y0v9WmtoLvULuO3tbVGl8qdkeWVsnlgc4AxS5bdR+35tHHc3W8N6NJbpA+m2xijJKoYxhSetPk0DSpLWO2k0+3aCNtyRmMbVP0rD12K8sdKi0bTr+5Nxcb3FzLMS6IOT8x57gVoafcyXK6Ohncv9lE0vzH5/lC8+vLUrO17lc0OblcS5e6Slxp6WVpILOAEbkijGGXuuO2a0FG0AelQ3kC3NnJE8kkasvLRSFGH0YciuL0iRNO0WfV7q+1Cd2uHitY5bx3V8naowTjOe5oSuipyVOSsju6K86/tW7g8HNZvf3Ut0l+bUzo7NKw3Z4I56VPbXrw2fiGaK8vXsoIQIlupnMqSYOep3AdKfIZrFJtKx31FU9Iikh0a0jndnlWJQ7O2STjnJ71cqHudUXzRTCiiikUFFFFABRRRQAUUUUAcn8Uv+SV+I/8Arwl/9BNS/Df/AJJn4f8A+vCL/wBBFRfFL/klfiP/AK8Jf/QTUvw3/wCSZ+H/APrwi/8AQRQB0F3ZW1/B5N7BHPFkNskUMMg5Bwap6j4b0XVrgT6npVpdyqu0PNCrED0ya81+KHiO7u7Vrnw7rVzZwaVdRRT/AGaVo/Old1G0kYyAuc9skV23iy3tVtBf3VxrYAj2BdLnmGOM7isZ/U10+ylFRd7XFc6CzsrbT7RLWxgjt7eMYSKJQqr34Aqeua+Ht1PeeBNOnurmW5kYSfvZn3uwEjAbj3IGBXS1jNOMmmMKKKKgAooooAKKKKACiiigBk0MdxC8M6B43G1lYZBHpWRb+EPD9rcLNbaRaRSocq6xAEGtW5hNxayQiR4i6ld8Zwy+4PrXBTwTad430mx0LV9SvJkkzqENxdPKixd2O44B9Mc1EnbodFGLkmlKx3VrZW1lai2tYEhhGfkRcDnrS2tpb2MAhtIVhjBJCIMDmvK5NQM2peJWu9S11Zra722v2WabyoxtBwQvygZ9a9R0yV5tKtpJnV3aJSzKcgnFKMlJlVqMqceZu9y1RRRWhyhRRRQAUVyHiLxxp+k6vaWa3yxutwq3SmJjtTHrj+VdRZXtvqFnHdWcnmQyDKtgjP51Ti0rsyjWhOTjF6onoooqTUKKKKACiiigDzuy/wCThdT/AOwPD/6Ea7+5toLy3aC6iSWJxhkcZBrgLL/k4XU/+wPD/wChGuz1fSIdWhVZ7u+tlj53Wl28BP1KkZpx3AvoixxqkahVUAKoHAA7VCLG1F8b0QRi5ZQhl2/MV9M15ho9h4im8HeKLvT7/VZ5Lhni0tJb15HVVOMqWbIJPetnwjd2Wm6laabqtxrsOtT24Jg1O6kmSQgDcUyzL1/GuiVG17S2Fc76iiiuYYUUUUAFFFFABRRRQAUUUUAMmhjnTZMiuuc4YZpsdtDFK8scaq8mNzAcnHSuL8VajqN1qSDTbp7axsZV8+WKXBmkJ+5wc4A60zxJOsnjKxtru61aO2axZymnyyjLbhyRHWbmkdtPDSklrvf8Dtks7eO7e6SFFnkUK8gX5mA6Ampq474cX95e6NdC9u5LoRXUiRNO+6VUB4D98/Xmuxqou6uc9am6c3Bu9goooqjIK5XX/Bs/iHWra5u9XkFhA6yCxEIwSO+7P9K6quL+KGpXOl+GYbmzuJoGW6j3GFyrMueRkVUL82hz4nkVJuaukdmo2gAdhS1534N1G+8aatNq9xezW9naMIorKKYqG93APP416JRKPK7DoVlWhzJadAoooqTcKKKKAON+Ln/JJfEP/Xr/AOzCtzwt/wAilpX/AF6R/wDoIrD+Ln/JJfEP/Xr/AOzCtzwt/wAilpX/AF6R/wDoIoAbf+E9A1S7N1qOj2dzO3WSWEMx/Gp9R0HStXs47TU7CC5gjxsjkTIXHTFcl4itrvTPiJ4euYNX1ExahdPHLaG5bydoTIATOOtP1i4utb+JsXh4X13Z2VvYNcS/ZJ2haR2OF+ZSDgeldCjJ297pf0Edc+kadJpZ0x7KE2LLsNvsGwj0xTdJ0PTNBtmt9HsYbOJjuZYkxuPqfWuX8MWcur+FZ7TWNU1Bmsr2WP7TFePHIyKeNzqcnio/hrLNevrd7FeX1zpb3fl2DXly8xKKMMw3kkAnNDg+WXvbAd3RRRXOMKKKKACiiigAooooAKzIvDujwX0l5FptslxL9+QRjJp+u6j/AGToF7fgZNvCzge+OK4PwzrFs1rp2pa5fayJr2T93M80gt3cnhAgOAPqBWcpJOzOqjRnODlF2/U9GtrWCzgEFrEkMS9EQYApbe2htYRFbRrFGCSFUYAryGXUXlbxTLdanry3NreulqbWabyowBwDj5QPrXrGkySTaRayTNvdolLNnOTiiMk2FajKnFSbvct0UUVocoU2QuImMQVnx8oY4BPuadRQBzfhrQLzTtT1PUtSeET38u/yoSWWMdhuIBP5Cukrz6z8WjTPFeuw6ldTTBbgJa2oJYk46KO1d3aTPcWqSywNAzDPluQSPyq5p7s5cPOm7wj0bJqKKKg6gooooAKKKKACiiigAooooAKKKKACiiigAooooA43xr4X8Q+I9Q099J1iysbWxmiuUjntDKxmRiQchh8uMDGOx5qbxRoPiTXfDK6VaavY2zXFvJBfyPZs4lDLjKDeNvf16ipPEHi280LxBptkdEeexvrmG2N99oCiN5GxjZgk44PUda0tZ1DWLOaCPRtFXUhIGMjvdiAR4xgcqc5yfyroTmlHReQtCLwlpWp6J4ft9O1i+t717WNYYpIIDENigAAgk5OB1rbrG8M+IF8RabJcG2a1ngnktriBn3eXIjFWG7uMjrWzWVTm5nzbggoooqBhRRRQAUUUUAFFFFABXBR+CfEVpcavHpuv2lvZapdSTyBrLfIgc8gEtjpx0rva5UeL7y+1a8s/D+inUI7KQwzXElyIU8wdVHynJFRKz3Oig6ivyfO//BNrQtHg0HQ7TS7VmaK2TarOck85J/M1oVV025uLvT45r20aynbO+BnD7CCR1HXpn8atVS2MZXcm5bhRRRTJCiiigDmtDtpZ5tfivbSeE3N02JJEwsibQq7eeeF/WnWvhZ7Xwjc6ULpXubiNke5ZOD2X5fQLgfhVi98QG01O+t/s4eKxsxdSSeZgnJbCgY/2TzUdt4gvm0uS/vtI+zQiLzIwtyJGkPZcbRgmtPe6HJaktJeYh0fWbvRrqx1PUbaQzKFRoLcpsXvnLHORV9dKSPXv7SQhWa38l1A+9yCD+GP1qha+JLj+1IbHVdLaxkuImlhbzhIGx1U8DB5pNI8SXWoTW32rS/skN2jNDL54fcQM4IwMcZNL3hxdJW1JZvDgfw9Ppcc2zzp2lZ9ufvSFyP1xUd3o2rw35m0LUbe1iljVJY57fzMEdGU5HOOx44qD/hM410fVb6WydTptw0Bi35MmCACDjjOavpr2fCR1yW2ZNtsZzBvyRgZxnHt6Ue8txL2M9IvoVpfCcGp3Tz6/J9vYIqQ8mPYAPmPykZLHn8qrHw1q9ncW0mj6nbQC3t2tws1uZPlLAj+IdMAVYbxHf2+jTajqGkC3REVo1F0HLk9vu8U248S6lZaXJe32irEuEESLdhjIzEAD7vHWn7wrUHr179TaMFxJpnkzTKbhotrSquF3Y6gentWEvgyCeGytdTk+02VohKwjKbpSfvkg57nj3q4dZ1OGwnuL3SFhZNoijW6DeYxOAM7eO1Fhr00+oS2Go2BsrpYvORfNEiunTIIA79qS5lsXJ0p2UjFk8CXFpd+ZoV7DaRLcC4jhliaQK23B/iyfWpL/AEC5g05oXM1/e6ldxfap44wqKgYE8Z4AXI7nmug0LUn1fR4b2SFYTLk7FfcMZ4OcCtGjmd9RKhTlG8eoirtUAdqWiioOoKKKKACiiigAooooAKKKKAOT+KX/ACSvxH/14S/+gmpfhwAfhl4fB6HT4v8A0EVF8Uv+SV+I/wDrwl/9BNS/Df8A5Jn4f/68Iv8A0EUAYnib4N+Hdb0+WLT4m0+4mnWZ5hNK4J3At8m/HPr2rb1XRfEqmGHwtrVnYWUcKw+TdWZnZMcbg28EnHY5qr478fr4KNoF0yTUGncCTbL5YhUsF3E4PdgMVpeLvFKeFNDN8bR7yZjthto22mRsZxnBxwDXVzVmo31XS4tC34c0dtB0KCwkuTdyoWaScoE8xmYknaOB16VqVk+F9c/4STwxY6wLf7N9rj3+SX37OSMZwM9PStauefMpNS3GFFFFSAUUUUAFFFFABRRRQBDeRzy2UyWkwgnZCI5Cu4Iexx3rkfD3hfxLo2oma41jTrlJpN904smWWb/gW/A49sV19zK8NrJJFEZnVSVjU4LH0rmB4wv7XV9Ps9b0FrFNQk8qKVboS4bsGG0YqJWumzpoupyyjBLUpf8ACHeIbbUtUfTNctLe01ObzZUezMjrxggHdjp7V1+mafDpemwWVtu8qFAi7jk4FYL+LLu71S8s/D+kDUVsW2TzNciJQ+M7R8pya3tOupryxjmubV7SVh80Ltkqfr3ojy30Cq6rj7/6fiWqKKKs5gooooAydV0CDU7uznby0a2nErZjB8zHYmtREWNAsahVHQAYAp1FO7JUUndBRRRSKCiiigAooooA87sv+ThdT/7A8P8A6Ea7fWLW5vtIubWxuRazzIUWYpu2Z74riLL/AJOF1P8A7A8P/oRrstZvNVs4kbR9Kj1JyfmV7oQbR9SpzTje+gEJ0m8s/C8em6Jex2l1DEqR3EkPmLuHUlcjqffvWHpng/WbjxNba54v1a2vbiyUraQ2VsYY489WJLEkn8qZo/xFa7ttbudZ0oabBoxxNIt0JgzdwMKK0vD3iLWdb8i4m8PCysLhN6TPeBpAD03R7RjI966LVYXuvyJ0OlooormKCiiigAooooAKKKKACiiigDk9X+HWh6l5zpDJBPNKJZHW5lAY55+UNjmjUvC2qLq1pe+HNSt7H7PbG32XMDT5Gc5zuBq54h8WQ6DeWlotu11PcOMojbfLTONx4NGseJZrDU7XTdN0yTUby5jMuwSiNY1Hdmwf5Vk1C7O6E8S4rqtbX289w8LeGW8PrdzXV4b2+vpTNcTbAis3so6CugrK0nUdRvJpotU0htPaPBVhOJVk+hAH8q1auNraHLVcnK89woooqjMKw/FXhweJtNitDc/Z/LnSbds3Z2nOMZFblYfirxGPDOmxXZtftPmTpDt8zZjccZzg043voZVuT2b9pt1KD+CjZ63HqXh6/wD7LLY+1QrD5iXH4E/KfpXVjpTY23xq2MbhmnU229wp04QXudQoooqTUKKKKAON+Ln/ACSXxD/16/8Aswrc8Lf8ilpX/XpH/wCgisP4uf8AJJfEP/Xr/wCzCtzwt/yKWlf9ekf/AKCKAOf8UeEvEut+IrHUNP1+ys4tPkMlvFJYGQhiMHcd4zVrW/C2p3Gq22t6DqFvaaxHB9nmkngMkUqHqdoYEEHkc06+8X3mn+MbHRp9DkW1vpTFDfG4GGIXJwmM/rU2u+KptO1y30bStN/tLUJ4WnMRnESoi9y2DyewxXSnU91Jf15i0Ibbwjd2nge80WHVSL683tLfeUPvufmIXPHcCtrQtHttA0O10yxXbDbRhF9/U/jXPxePTceHrW9t9Kc3t1dmyWyeYLiUE5BfHTjritTQddvdTvr6y1TSxp1zZlflW4EyurDIIIA/lUSVSzuGhuUUUViMKKKKACiiigAooooAgvrOHULGa0ul3RTIUcZ6g1xlv4D1HfZ2V/q8U2j2EolghS32ysQcgM+e3sK7a4njtbaSeZtscSl2Y9gK53RvE+oa20dxa6Jt0+RiFuHugG2/3tm3p+NRJRb1OmjKrGLcNv6/Ey18F+IbS61YaXr9rbWmqXDTSK9j5jruGCAS2OntXY6fZrp+nw2sZLLEgUE9TWCPFd3f6jeW3h/SV1COyfyppnuhEA+M7R8pz9a3rC4lurNJbi2a1lYfNE5yVP170R5b6BVdRx9/9PxLNFFFWcwUUUUAed33w/v5vEOp63aywxagZhLYSliQvGCGGMevrXb6SdQOmxf2wkK3YGJPJYlSfUZAqppfiGPU9a1HTkgaNrFwjOWBD8dq2KuUm1ZnLRpU4yc4Pff1CiiioOoKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPOvifr1tZajoFo9veyyW+pW17KYLSSVViVzk5UEZ+U8das+OfHU+k6LYrolpdfaNWRjFdtaSPHaKMZZ1VS27DfKuOSDkjFddd6tplrfQ2d5eW8V1OQsUUjgM5JwMD61Hq2uaRoixHWb62s1kz5fnuF3YxnH5iumMlaKcb/qIzvAsunv4Wt49LNy6R8Sy3Nu0LzSfxuVYA5Zsn8a6OoLK6tb20jubCWOaCVdySRkFWHqDU9Yzd5NjCiiioAKKKKACiiigAooooAK4HS9cTwdealp+vWd5Gs17Nc29zBbtLHKskjOBlQSG+bGCK76sp/Eeh/a2tZNStPPRyjRtIMhh2x61Mu5vRb1jy3TLWmX6app8V5HDPCkoJVJ02OBnHI7dM1bpqMrKGjIKnoQeKdVIxdr6BRRRQIKKKKAOB1COS+t/EJijaRry+is1Cgn5V2gk46D5mrR1HQrfRdItpNOil8m2uorm4Xe8jFUIJwCSenYVtw/2TY6rJa26wQ3lwDM6IuGfn7x/GpI9Y02e+ayjvYHuV4aIOCw/CtOZ9Dj9lHVyavqc1d3B16+XWLGOX7FptvKIy0bK8srAfdUjOAO/qaXTtBfw7qEcy3N3dRPZMipKxfynGDxxwCAa61ZYfMaFGTegDMgPIBzjj8DVe11bT76ZobS8hmkUZKI4JFHM7WQ/Yx5uaT1OH1HRtUksV1GPAtrmziMkADeaZiu3lcdAGz16iur1CwD+EzpjISJoVtyFB4z8varkOr6dcXZtILyCSdSQYlcFgR1GPbFWjPCFkYyLti++c/d780nJvccKMI35XucR4p0XTtG0RLa1trryLu5jFxseWY7FyfUkfhVPVIND/sOyWxtb/wCwS36G5DJOzYUFuh+YDgDivQY7m3ntRcRyo8BG4SA5Uj1zVa11fTL0S/ZLy3mEPMmxwdv1qlJmcsPBvSy+45W5uNM0/RbCXSba+Fo1+kkgaOV3AU5Jw2WxwK0bUnVtabXGhltrOC1eCNbhCjsxIJbb6YA68+1bNprOl38vk2V7bzyYzsjcE4qPVLvRtws9WmtsthhFMRzzwcGlcpU0ldNW/An0i0+w6PaWvH7qFU49gBVyqd5qun6b5YvruG33j5BI4G4D0qB/EmjRkCTU7VdwBGZByKjV6nQpQirN7GnRVa11GzvlzZ3MUwxnKNnioptb0y3VDNf26ByQpZwNxHBosyuaNr3L1FQyXlvF5XmTIvnNtjy33z1wKhu9XsLGGaW7u44khKiQk/cLdM/WizDmXcuUUisHUMpyCMg0tIoKKKKACiiigDk/il/ySvxH/wBeEv8A6Cal+HGf+FY6Bt6/2fFjP+6Ki+KX/JK/Ef8A14S/+gmpfhv/AMkz8P8A/XhF/wCgigDzTx14a8dW+iarJJbaZfpf6hBLvt55nmCq42Ls8rAAzyc9zXUeJ9I8dS3NzqVrFo1xCdMMH2d7mYNGxGXKARHcSRgZxxXe6lq+naRHG+qXkNqsjhEMzhdzHsM1BqniXRdEkSPV9TtbN5BlVmkClhXX7abSXL+HoTZGJ8LINQtvhrpUOrQLbzpGQIxuyF3HG4MAQfauvqCzvLbULOO6sZknt5BlJIzlWHsanrnqScpuTW5QUUUVABRRRQAUUUUAFFFFAEN5dLZWU1zIjusSFysa7mOOwHc15zoetWPiDxrHqeqJqCy7/L0+0lsZFW3B43M2Nu4+ucAV6U7KkbNIQFAySegFZ9lrejahctBYX9rPMvVI3BIqJK7Wp00Z8sZWjfz7HHaFfx+AptT0/XorgC5vZLq2nt7d5UlVznHyg4YdMGu60+9Go2Md0sE0AkGRHOm1x9R2qpL4g0Rbw2s+o2gnRtpjeQbgfTFaakFQVII7YoiraJirScvelGzYtFFFWc4UUUUAZen60uoarf2UdvIn2KQRtI33XOAePzrUqOOCKFnMMSIXbc5Vcbj6mpKbt0IgpJe87hRRRSLCiiigAooooA87sv8Ak4XU/wDsDw/+hGu21rUP7L0a6vBDLM0UZZY4kLMx7ACuJsv+ThdT/wCwPD/6Ea7bU9a0zRo1fVr6C0RzhTM4UGnHcDh9Z8HXV78GbvSbBCt9dxm5ZM4JkY7yPrziue8L2dlJ4r8Ot4U0m/sZrWLbq8k9u8StxyHLffbPPGfrXp9v4t8P3VtPcW2sWcsNuN0zpKCIx7+lNsPFnh3Ub1bXTtXsp7iT7scUoLN+Fdka1VKSaZNkbVFFFcRQUUUUAFFFFABRRRQAUUUUAed6/pviyJr+eKy0m5S4uUKSi4lEuwH5VKiIjjnnNX73Ubnw7rtvqmrWE8kFxaCKZ7FDMIXB7jAbHviuvubu2tFU3cyRB2CqXbGT6VU1DXNJ0yRItTv7e2eQZRZXA3D15rNxSd7nbGtKSUXG5DoniO118zGxt7xYo8YmntzEr/7u7k/lWvUNrcW9zCJLOWOWM8hoyCP0qarWxyztzaKwUUUUyAri/ihb3Fx4Zg+yW01y0d3G5SFC7YByeBXaVV1DUrLS7fz9SuYraLON8rYGaqLs7mVaCnTcW7XMfw94qTWp/sq6RqtkY0yZLy38tT7A5PNdEKpT6vp1rYLfXF5DHasARMzgKfxqxbXMN5bpPayrLFIMq6HIIolrrYVL3VyuV2S0UUVJsFFFFAHG/Fz/AJJL4h/69f8A2YVueFv+RS0r/r0j/wDQRWH8XP8AkkviH/r1/wDZhW54W/5FLSv+vSP/ANBFAHFePPElta+NvDqmz1GYadcvJcPBYySKqlMDBAwan1e5Xw78RYvFN9DcNpd7p4g3wwPI0bg5AZVBIz/+uu2k1bTI9RSwlvLdbuT7sBcb2/CjVdW0zR7ZZtXu4LWFmChp2ABP410qdko8vT7xHmVxFdzeCY57+xuodKvtVee9RY28+O3JyCFX5genTkVufDaDTYL/AFg+G0vf7KkkRhJexyKzSbedpkG5h9a7KbVtOh0s6hNeQLYhdxnZxsx9aNL1TTtWtPtGk3UN1BnG+FgRn8KcqsnBq2n9fiKxdooorlKCiiigAooooAKKKKAMzxJp8uq+Gr+xtyBLPAyJn1ryfTNLt0j0Ww0jTL231+1uALudoGUBM/Nuc8MD2617XWaNd0f+1DYi/tvtneION/5VnOCbuztw+InTi4xV+v8Aw/kcfoGpxeA0vNJ1+K4XfcvPbzwW7ypKrHPVQcEdMGu6sLwX9nHcpDNCsgyEmXaw+oqjJ4j0H7Y1rLqVn58bbWjaQZU+laqkMoKEFT0xTiraIzrS5/elGzYtFFFWcwUUUUAcT4T/AOR78Tf9dx/Ku2pixRo7OiKrN1YDBNPqpO5lSp+zTXm2FFFFSahRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRUbXEKMVeVQR1BNAHC/EPS7D+2PDWp/Y4ft39tWkX2koPM2eZ93d1xyeK6LxPp9xd2CzaZpOl6jqERxENSGEVT97DBSRnA+uKz/E3g7RvFd/b3Wo6hextbbTElvdGNVZWJDYH8WT19hUmq+GrPU7SyhTXNQtGs0KLLBdFWcHGdx7nj+ddKlG0ddhGf8ACzyk0G/gA8q6i1GcXdsgxFbylyWSP/YB6e3p0ruKx9B0zS/Dumiy0+QbdxeSR33PI5OWZj3JPNaX2u3/AOeyfnWdaSnUckC2JqKh+12//PZPzo+12/8Az2T86yGTUVD9rt/+eyfnR9rt/wDnsn50ATUVD9rt/wDnsn50fa7f/nsn50ATUVD9rt/+eyfnR9rt/wDnsn50ATV5x4O0TSdVm8VDVbC1uAdXnUtNEpIGfU8ivQftdv8A89k/OuSl8BeH5bq7m+3XqLeTNPPCl2VR2Y5PFRJN20OmhOMVJN2uv1Re8DKkOhSWttI01nbXMsVrIW3bowx798EkfhXS1Q06HTdK0+KysPKht4RhEU9Oc1Z+12//AD2T/vqqimlYyqyU5uSJqKh+12//AD2T/vqj7Xb/APPZP++qZmTUVD9rt/8Ansn/AH1R9rt/+eyf99UAcRrN7PFf69e2zbGBt9PSXtHk5Y/X5x+lb66Ro2i6PHObWE/YUMqyso35AyTu6kmo7bSLb7PqltqM8FxBf3DTYHBGcDB57ADmks/Dul2n3r64uOgAmn3AKDnGPStLq1jiVOfNe3f5amD4cvpB4oubm9kkWXUbLz5EkRkEZQkBBkDorDPXnNHhW3lS+06O70YaY1vbvMLrKk3GRgqSB/tZ59K6u+sNM1G4inuJcSQxvGpSTHyuAD/KpZYbCYwFpQPIBVMPjgrt/lT5kSsPO+r2d/yOQ0tSuvWEMuipapLcT3MWokqzTZ3OFBAyMhu56Cntq0MulXlrLuf+1NQkiIjBLLDhVZhjJ4APPrXVLa6ctraW4lGyzAER38jC7ev0NV9O0jSNLuBNav8AOIzGC8mcAtuP60OSY40JxVkzj9MmW9s9P8Oh2jsjeTxSYyrMiNuVOemQw49Kta1qNvZW2s2VpokdldQ2ZiinXb+9DMFUfL6nB5rfuvDui3QnJlaOSaf7R5kcuGR8AZU9uBUL+FNFlsZree7nlaZ0eSdp/wB4xU5HP1p8yZCoVYqyJPC2lXenxKt/pml2xjiVI5bMlnfA53EqKxfFErxapqV3/YUepQCGOFrmQqRBjcSduM8bgeK6jS7Oz0mN1ivppw5yTcT7yPpUgt9PEN1EZVZLpi0oLZySAP6VPN71zb2MnSUNvu/yMDVIL2815YNPsdN1FbO2QOdQY/KWJ6YU84X2q5f2Gnf2ho9rc6ZY+dcOQ6rCpA2xs3HHTIpbrw5pdzqEl5/aF1DLKFD+TclQ20YHFaL2unvf2l4826a0RljJf1GCT74ocuwo0XrzLcxrWKHTbzxHdQpHDHCoVFQBVUCMN0HTk1hLZTW9jpky6INWaOxlaWJmUeWZHVs4IOTwa6e88P6XeanJePeTIJiDNCk2I5cDA3D6CtNI7FJ5pVlUNMiow3cADOMenU01KwpUJS02RyWqaaBpGlWtrOZ5NOtzdxuO5XAB+nzGnGM6loupXkPzDUb23GRyNmIwfyy1dHa6bpdmyGKXOy3+zDfJn5M5/Oo7awtbC3trOxmiSzhkMjK5yxO4sMH6mjmJWHknfy/SxsxrtjVR0AAp1Q/a4P8Ansn/AH1R9rt/+eyf99Vkdy0Viaioftdv/wA9k/76o+12/wDz2T/vqgZNRUP2u3/57J/31R9rt/8Ansn/AH1QBzPxS/5JX4j/AOvCX/0E1L8ODj4ZeHz/ANOEX/oIqr8ULmBvhb4iVZUJNhLgA/7JqX4cXMC/DXw+GlUEWEWRn/ZFAHm3xS1O312wur3UIJbc6bewwWCSRuu7Mi+ZIQRjsAD6ZrvfEnhrUdV1iHXdGfSJdtkYhDqtk06NkhsjDLtPHXn6Vv8AiDSdI8TaWdP1V99uZEkwkm05Vgw5+orP1/wppXiC8FxcanfWzGMRutrdGNXX0IFdqrR5YpaWv59ibFvwXqT6r4Rs7qa1t7SU70eG1GIlZXKnb7cZrerN0i00zRNKg07TmSO2t12ou7PfPX6mrn2u3/57J+dcs7OTaKJqKh+12/8Az2T86Ptdv/z2T86gCaioftdv/wA9k/Oj7Xb/APPZPzoAmoqH7Xb/APPZPzo+12//AD2T86AJqKh+12//AD2T86Ptdv8A89k/OgB1xDFcW0kNyqvE6kOrdCPevPzpNpqnjjTT4d02GzstJk3zX0EYRZT/AM81I4YetdxeG0vrKa1lnCpMhRij4IB9DXOaP4L0nQ54HstWv/LgbckL3ZKHnOCO9RKLbR1UJxhGTb16GV4a0fS9T1PxadTsbW4xfEb5olYqNnYkcVpfDS6uJ/D0sUsrzwW9w8dvM5yXQHjnv9aJ/A2hXGo3d21/eJ9sk8yaKO6Ko5xjpXS2Safp1nHa2flQwxjCouABSjFpmlatCUGk73t8rF2ioftdv/z2T86Ptdv/AM9k/OtbM4Saioftdv8A89k/Oj7Vb/8APZP++qVmBmWOvy3muXGnNpF/bpDnF1LERFJ/utjmtmoftdv/AM9k/Oj7Xb/89k/Om/QmKa3dyaioftdv/wA9k/Oj7Xb/APPZPzosyiaioftdv/z2T86Ptdv/AM9k/OizAmoqH7Xb/wDPZPzo+12//PZPzoswOBsv+ThdT/7A8P8A6Ea7fVLTTbi1aTVrW2nhhBcm4jVguO/zdK4OyuIf+GgtTbzV2/2RCM5/2jXcarb2GsaXPYXc+IZ12P5cm0kfWmtGByvw+8LWkGlahqF3ZQE6vO0hh8pfLEWfkAXHTHNVvDnh+3vfiXqmsLp1vaW2mH7JZ/Z4VRZDgFn4HJ5xXcWxs7SyitYJVWKGMRoN3QAYFQ6XbafpFiLW0mygZmy75YliScn8a3daV5PuKxpUVD9rt/8Ansn/AH1R9rt/+eyf99VzDJqKh+12/wDz2T/vqj7Xb/8APZP++qAJqKh+12//AD2T/vqj7Xb/APPZP++qAJqKh+12/wDz2T/vqj7Xb/8APZP++qAJqKh+12//AD2T/vqj7Xb/APPZP++qAPPvFlxa6lqD3N9cvHHp9wiW1u0bLls/M59fY1qXNrY6n4/sftVtBdRHTWKiaMMPvDsRXSX0VhqNv5NzIpXcG4bByKydZ8NaTrV/DeTX1zbzwxGJWtrjy/lJzzisnCV7no08RTUVF3Vk196MzQLOy0j4kalYaKwS0ktFmmto2zHFJuxkAfdyO1dxWJoejaL4ejkXTtqvKcyyu+55D6lj1rV+1wf89k/76q4ppHLXmpyuuxNRUP2u3/57J/31R9rt/wDnsn/fVUYE1cL8WYVuPC1vC5IWS8iQkdcE4rtPtdv/AM9k/wC+qz9Y0/S9dtY4NQcNHHIsq7Xx8wORVxdpJmNem6lKUF1R5Lf6XrVxYT+HL2OZdO0lHlWfaR5g/hGehr1DwL/yJGmf9cRWldpYXtlLa3EiGKVNj4bBI+tJp0Vhpenw2VpKqwwrtQF8kCrlPmVjloYR0anNe+li/RUP2u3/AOeyf99Ufa7f/nsn/fVYnoE1FQ/a7f8A57J/31R9rt/+eyf99UAcn8XP+SS+If8Ar1/9mFbnhb/kUtK/69I//QRXPfFq5hb4TeIAsqkm14AP+0K3PC91APCelgyoD9lj7/7IoA5rxZpOn2vxE8K39vZwx3lzeSCadUAeQCPgE9aTUIY9V+NEVlq0STWkGls9vFKuUdmOGODwSP0q/r3gXQ/EWsR6lfalfpPEd0QgvCixnGMgDpVzXPDOla5HamS9ntrm1Ty47q3m2S7CMFS3cGuqM4pK76NehNjiLTS5f+EdtmsLWS/0vS9bleWygQSGSIE8KvRsE9K3/Atys/i7xAbLRpNJtJDExhljEbl9v3igPy59DzWwvhjSYPDSaLp97cWUMbb1mgn2ybu5LdyaseHdD0nwzbTR2M7ySXD+ZPPPLvklb1JqpVYuMl/XqFjeoqH7Xb/89k/Oj7Xb/wDPZPzrjKJqKh+12/8Az2T86Ptdv/z2T86AJqKh+12//PZPzo+12/8Az2T86AJqKh+12/8Az2T86Ptdv/z2T86AKHie6uLLwvqNxZAm4jt2ZMDPOK808N3t7oekaHqF9pukz2t9OELiEm6R2P3jISQ35CvWJJ7WWNkkkjZWGGBPUVzFp4J0Cz1GK5W4mkjgcyQW0k2YomPdVrOcZN3R3YetThBxn1/qxkeD9F0nVr7xX/atha3OdUkXdNErEDA6EjIrX+HF1dXHh6RLgs8UE7xW7tzujBwOe9Ml8CaBLe3dx9uvY/tkplmijuyqOx68CumsxYWFpHbWjRxxRjCqCOBRGLTCtWjKDSd72+Vi5RUP2u3/AOeyfnR9rt/+eyfnWhwk1FQ/a7f/AJ7J+dH2u3/57J+dAHnur+N/EtvqGuLp1rpzWukkFmmV9zDjjhuvNQ2fxE1/+09G/tGysI7LVDhRHvMi9s5Jx+ldBceE7C4Gt51Ir/a/38Afu+nT16VXk8D6c50YnVGH9lfc+UfvOc8+lbp07ao8qdLF87cZafLv/kdtRUP2q3/57J+dH2u3/wCeyfnWB6pNRUP2u3/57J+dH2u3/wCeyfnQBNRUP2u3/wCeyfnR9rt/+eyfnQBNRUP2u3/57J+dH2u3/wCeyfnQBNRTEnikOI5FY+xp9ABRRRQAUUUUAFcxqn/ITm+o/kK6eub1OGRtSlKoxGRyB7CrjuBwvii91zTde0eazv4Y9OuL2C2ltvIy77mwx3k8cY6CtXXtaOlxwW9rH5+o3rGO0h7FgMlm9FHUn/GsnxtYeJL2+0xNG0Q3kFpdQ3bSmdI8lGJKYJz0A59615/D8+rSWmoXX2ywvYoWTbAynYGILDJBH8I5Fdi5LRcidRvhW7vL7w9BNqcqy3WWSR0XaCQxGQPwrYrH8KaDfaPpBgvGuJZDK7YkIbaCxIxgd63PIl/55t+VZ1eXnfLsC2I6Kk8iX/nm35UeRL/zzb8qzGR0VJ5Ev/PNvyo8iX/nm35UgI6Kk8iX/nm35UeRL/zzb8qYEdFSeRL/AM82/KjyJf8Anm35UAR15tF4kv7rVtUiuPFkGmC2vZIYoHtUc7QeOTXpvkS/882/KuD07R/EGk6hqp/4RiO+jur6SeOVpYwdpPHBOaznd2sdmFcFzc3b9UdnbEm0iLSiYlATIBjfx1xUtJbw3DW8ZltmifaMxgZ2n04qXyJf+ebflVnLLcjoqTyJf+ebflR5Ev8Azzb8qZJHRUnkS/8APNvypPIl/wCebflQBzF/qd1Bq2pTQPI8On2ikQKOHkYnk9+AKgt9Qv10K71Y63DeRrbs4jSFVEbgH8fzqey/tBbjVpbPTpLm4a82tFIpjBjCgAgng8g0lr4dv3uL25l0/wCypesiNagg4UEbmOOM/StFbqcMudu8fMQeJFu7zTLTTr2OeVwWuSgzwF5+mTVaXWrs6fYefq8enyzq0rStEGBGcBcfjWrPoV2PEDXlrZqscdmY4tqgZkJ5/kKdaaDcLrCPcWga2htBDHuUH5sgnj8KLxHy1nozPul1sXFitvr6lbwgLi0Q8BCxb8cfrWrNNdabpAE9wt1dswjjd02KzscLkDoMmn3Ol3kviGwnWAi2to5MnH8RAAGPpmn6zpt1dWSNbQNJNBKk8aHjeVOQM9s4pXRooON2jJS71TSNVtYdUvkvUvAwwsQQRMBnjHUfWpbvUrxNHsHhkAuLy4RFYqOFZs9P92nrpeo6vdm51PT2szBGyW6bw53MOWOOO1NsNM1Seaxh1DTmgg08ZSTeG81wu0HA6DBJ5p3XUi01dK9ilH/b0/iO4s01oCGFFkb/AEVeNxPy/l3rY0ZpD9sEl1LceXcFAZMfLhQcDAHHNFvp09jfarqFzE4WRgyFVLHYqDsOeuab4atbkaZJPLDIrXE7y4ZCDg8DjtwKTeg6cbSV/M1KKk8iX/nm35UeRL/zzb8qg6yOipPIl/55t+VHkS/882/KgCOipPIl/wCebflR5Ev/ADzb8qAI6Kk8iX/nm35UeRL/AM82/KgCOipPIl/55t+VHkS/882/KgCOipPIl/55t+VHkS/882/KgDlviJ/yTnXf+vKT+VS+A/8AkQdF/wCvOP8A9BFJ8RYZB8OddJjYAWUnb/Zp/gOCRvh/ouEbBso+QP8AZFAHP+PvFGq6fED4duools5olvWZAx+dsKgBBHqSfaneMvFktprUOjWWoz6bIIftEtxBaC4dhnAVVIIHqSR2pfFfw4ubrRLmLQpL1p7m6jnkjklXa2GBJ5HYdOa0dT8P6rp3iOLXNI019Umaz+xyxySKjYyCHy2B1HP1rti6Vl8/0J1Nbw5dfbPD1pOdQOpF1OboxCMycnqowAR06dq1Ky/DGlX+n6Gkd/b+VcSSPLJFHyqFmzgH6VseRL/zzb8q5aluZ2KI6Kk8iX/nm35UeRL/AM82/KswI6Kk8iX/AJ5t+VHkS/8APNvyoAjoqTyJf+ebflR5Ev8Azzb8qAI6Kk8iX/nm35UeRL/zzb8qAK9wJWt5BbMqSlTsZxkA+4rkDe69oviTTrO91WHU1vn2yQi3EZiH94Y7D3rsbqK8S0la0tzJOFJjQ8Bj2Ga5HQNP8RRasLvV/Dh+1znbNefaEYIueiqDwMegqJbqx1ULKMuaxl/8JHfT+INSt5/FMGmJb3Ijige1Vyy4Hc16FHkxLltxwMtjGfeuMtNH1/TNb1SQeGkv4bu582OVpYwQMY6E5rt44ZzGpaFlbAyuOntRG99SsQ4NLlG0VJ5Ev/PNvyo8iX/nm35VocZHRUnkS/8APNvypPIl/wCebflQAyiqVlb6wNUvTerm03D7MAoyBjnOPf1rR8iX/nm35UCi7ojoqTyJf+ebflR5Ev8Azzb8qBkdFSeRL/zzb8qPIl/55t+VAEdFSeRL/wA82/KjyJf+ebflQBwdp/yW7UP+wXF/M10mtWOqXsSLpGrnTGU5Zvs6y7h/wLpXO2kUn/C8NQGxs/2XFxj3Ndbq8Gpf2RcjS4Ge7MZEQPA3fjTi7MDhdG1jxSuga7qMl0NV+yl47NXgWMuy8EkL2/Go/CfinVL/AMQWlsusQ63BcQeZdBLcRG0b0yOvpg5NdHqXhW/m+H76Pp4MF28I3HkBnPLAn3OaxdH8Ma8/iLSrqTQY9FgsYtszRyq5nOOmFJ4+tdynSkpN2J1O+oqTyJf+ebflR5Ev/PNvyrgKI6Kk8iX/AJ5t+VHkS/8APNvyoAjoqTyJf+ebflR5Ev8Azzb8qAI6Kk8iX/nm35UeRL/zzb8qAI6Kk8iX/nm35UnkS/8APNvyoA5fXtav4b5LXSlCCB0a5mkXIKt0VfeqPijWbq08Q2tmmvx6PBJbGRmeBZNzZ9xWnq3hK5mt5fsNzfK80wkaPcu3rz1X+tVtY0jWotetLyy0f+1Y47UxP50iKQc9ecVjLmPTouilH5/kavh+Z59KWR9UXVMscXCxhAfbArUqpo8d+9gDe6X/AGfIGI8lCGAHrleKv+RL/wA82/KtFscFTWbsR0VJ5Ev/ADzb8qPIl/55t+VUZkdcz471XUNJ0JJtJm8q4aZUB2hs5PTkGuq8iX/nm35VgeLtBv8AWNOt4bKEs8dzHId3HAOTVRa5lcxrKTpyUd7HJXPjfUJ/7JW2mNvM04hvIyinLZ56jivSK4fxB4Dv7nxRZ6hpVviHeslwC2PmB6gH2ru/Il/55t+VVNxsrGGGVVSl7TyGUVJ5Ev8Azzb8qPIl/wCebflWZ2kdFSeRL/zzb8qPIl/55t+VIDkfiZ/yTXW/+vf+orY8O/8AIs6d/wBeyf8AoIrK+JsMi/DPWyyMALbkkf7QrY8OwS/8Izp37tv+PZO3+yKYGBq19run+NdKjN/AdMvpmjFukHzjC5yXJ/lik+IGoa5pGmQ32jX0FtCkqLMrw73fLY4J4A/CmeKbLxTc+JNLuNL8P/abbTpWkEhuETzMrjGCeKl8faX4i1jw/DZaRo/2iSRkkl3TKnlkHOOTzXVFxvBuwi34g1a5gtdOsrGf7Pe6lIsSXGwN5XGS2DwelO8PSarbaheaZrd+uoPFtkhuBEI2ZCOjAcZB9Kq3mk63qOk6bqEukGLVNNmEiWnmqfMAGMbs45HNXtAstZn1K+1LWtNNk8u2OCHeHKoB1JXI5ND5FFrQNTcop/kS/wDPN/8AvmjyJf8Anm//AHzXIMZRT/Il/wCeb/8AfNHkS/8APN/++aAGUU/yJf8Anm//AHzR5Ev/ADzf/vmgBlFP8iX/AJ5v/wB80eRL/wA83/75oAp6jfR6bptxeTAlIELkDqcVxeg+JrnV9Vgkn15IRMcrZC0/dkegkIyW9ea7fU9LbUtLuLOSNws8ZQnB4zXE2/hXX5bfS9Kn0uO3t9PnEhu1cHeAeMKORn3rOV76HdhvZcj59/0KS+I7651rVYbnxbFpa2120UULWqOSo75Ir0aE5gjJfzCVHz4xu461xVno/iHStV1Z08MxX8V3dtNHK8sYO0+x5ruYoZzCheBkbaMqBnb7UQv1JxDg0uUSin+RL/zzf/vmjyJf+eb/APfNanGMop/kS/8APN/++aXyJf8Anm//AHzQBzd9420XTrme3up3WWB9rqEzW1aXcN9ax3Fq4kikGVYd65C68JalNceJJTppd7wYtmJX5v14/HFbvhDSdQ0zwxa2moWzxTxg7lyGxz6jiraja6OSnUrOo1Jaa9DYop/kS/8APN/++aPIl/55v/3zUHWMop/kS/8APN/++aPIl/55v/3zQAyin+RL/wA83/75o8iX/nm//fNADKKf5Ev/ADzf/vmjyJf+eb/980AaOhf8fb/7tb1YeiRul05dWUbe4rcrKW4woooqQCiiigAooooA57VvGulaL4istFvEujc3rxxxukBMYZ2IUF+g5FHiXxpp3he8sbS9t725nvlkaGO0h8wkJt3EjI/visX4lajZ21x4biuLqGKRdatZSjuAQm/72PTg81b8WaBofiK/0q+v9blsJbaKYWz21ysZdX2bjnuBsX866oU4+65J2dybnR6RqcesabHewwXECSdI7iPY4+oq7XIfDjVLzUdDu0u52vIbO9mtrW9Y5NzEjEK2e/A69+tdfWNWPJNxGgooorMYUUUUAFFFFABRRRQAVyf/AAsPS31K4soLHU7h7adreR4bbcgcHB5zXWV5f4M0jUbzXfEVxaa1LZwJrU263WEMH+b1JqJtq1jqw8KclJ1Oi8+67Hp6NvRWAI3DOCORS0DoKKs5QooooAKKKKAMu4123ttXkspUYCG3+0SzHG2NckDP5Gqtr4vsLqOeQW95FFDEZjLLBtV1HOQc1l+TY6je+Iv7TuFgguJY7FWZgvKpu4J93P5VVSa8lsNW8PSXwvokiWCO8CAMGk4CnHBIzWqijhlWmn951k2tWkC2Rk35vjiJdvP3d3PpxVObxZYxWFvdpDdTpcMyosMW5uOpxnpXPLY3Vp4ygS/1OS9js7CScB4wuzPyjp7A0+2sLqbU7DTbHUHsmtdO3vIiBs7mXjBo5Yi9vUeltfl5GtceNbK1lRJbDUsuBtxbdSRnHXritRdYgbRX1N4p4oUQuySJh8D2rOvnceJtBsWkMhRZZXcjltse3OPq1XdfuFgsYkcZFxcRQkeoZwP61NlobJzXM29iePVbWTUp7BWPnwRrI4I4wc4/lUS6ykl5ZxR28rRXasUm4wMDOD+VcJqV61heal4iyfLN1JaFR2AQKD/30v611WkTf6dplk3WPTBIfY5Qf1NU4pK5nGtKUnH+tzo8UUZorI7QooooAKKKKACiiigAooooAKKKKACiiigDk/il/wAkr8R/9eEv/oJqX4b/APJM/D//AF4Rf+giovil/wAkr8R/9eEv/oJqX4cZ/wCFZeH8DJ+wRcf8BFAEvivxxo/g1bT+2Gm3XcnlxJCm459TyMDkc0a/4yt/D10sM+lard7k3+ZZ24dAPQksOa8r+JTeKo9J1S51fQB5M97brBOt7GRGiyDChevzHGfwr0Hx5qt9F4PtbOC3MOoaw6WioHDeSzDLcjrgA9K7PYxSh1v5+hNzovD+u23iXQ4NVsEmjt592xZ0CtwxU5AJ7g1p1n6DpMWhaDZ6ZAcx2sQjB9fU/nWhXLPl5ny7FBRRRUgFFFFABRRRQAUUUUARXNwlpayTy52RqWbaMnA9q57TvHmlahqkNgYb20luOIDdQeWsv+6c10VxPFa28k9w4jijUs7McAAd64Wyu7Xxn4isdUk1G3isrOYtZWocGSdhwHPpz0FRJ2asdVCmpxk5LRdTUl+IGmJqtxYRWWpXEtvKIpWgttyK31zXVA5Ga808M6TqN74q8Rz2etS2UMeojfAkQYP8o7k8V6XRBt7hiIU4NKHz3CiiirOUKKKKAKI1a3OtHTFDmdY/MJA+UD61erC0Sz/4nOragW3edMET/dUD+ua3abVjOnJyV2FFFFI0CiiigAooooA87sv+ThdT/wCwPD/6Ea63X/EUPh6GOSaxvrwSHAWzh8wj68iuSsv+ThdT/wCwPD/6Ea7nVdQi0nSbm/uDiK3jMjfgKqNr6oDnNL+JehanbalOyXllHpi7rlryHZt9uCefap/D/j7SPEd99jto7y1uGTzI0vIfLMqf3l5ORWFD4Ntr/wCGN1b3d6tm+qP9ukunUERlm3LkEjIAwOorHf7dqvxY8NRDUrO/Olws0/2JTtVSMBmOeCfSu32VKXNy9Cbs9cooorgKCiiigAooooAKKKKACiiigDM1jxBYaEbYX8jB7mQRxIgySf8ACqeteMLLQ7+CzmtL66nmiMqraw78KDjnkVyPiYa1FqN9fy+Gnl3yRxRXAvY8eWp4wp5BJq5qljqOr+NtN8i9m0ef+zWLhFWQj5hxnpWLnK7SPTpYam1GUn0d9ey8rs7fTb9dT0+K7jhmgWQZCTptcfUVaqCzgltrOOKedriRVw0rDBb3xU9bHnStd2CiiigkKpavq1pommS3+oPshiGSR1PsPertcL8UbaY6VY6gsbS29jcrLPGO6+v4VUVeSTMa83TpuS6FvSfiTouqX6WjJdWckv8AqTcxbBJ9DXX15F4y8Q6d4tutCs9AP2qfz1kYopzGARkH0r1xeFAPYVc4pJM58LWlUlKLd0rai0UUVkdwUUUUAcb8XP8AkkviH/r1/wDZhW54W/5FLSv+vSP/ANBFYfxc/wCSSeIf+vX/ANmFbnhb/kUtK/69I/8A0EUAU5/HGk2/iuHw84uvtszbVbyD5ecZxuPH5UvijxtpPhE241YXJNwwVPIhLgZOOT0FYPjnVtPg8beEknvreNobyRpA0oBQFOCfSk+MF/aReA9slzErS3ELIC4G4bhyPWuqFNOULrcls6vW/EVloGinVL1Z3gABCwRF3OeegqTQNctPEmh22rad5n2a5TfH5i7Wx7iqF5qtg3gae6W9gNubRl80SDbnb0zWP8ILy3uPhppccE8cjxRYkVGBKHJ6+lT7P925W1THfU7iiiiucYUUUUAFFFFABRRRQAjMEUsxAUDJJ7Vz1p4206/1MWlnbX0yFygukgzCSOvzZ/pVzxTbzXXhTUoLXPnPbuFx64ry7Q7qbSdM8P3Ona5Nc3lzOsE1gSCu3OD8nVcVlObizuw2HjVg29zuz8Q9NOp3NjBYapcvazeRK8NsGQN9c11aNvQMARkZwa8y8I6RqN74i8R3FprU1jDHqzboEhDB+ncmvThwBnmqg29zPEQpwaUPnv8A19wUUUVZyhRRRQAlLXkOsXF5qd14i1SXWJ7GfSn2wWqNgADGCR3zXf8AgnVLrWfCVne367Z5F+b3x3rSUGlc46WKjUqOnY36KKKzOwKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMnVPC3h7W7pbnWtC03UJ1QIst3ZxysFBJCgsCcZJOPc0XvhXw9qVvbwajoWm3UNqpW3jntI3WEHGQoI+UcDp6Cuc8f2iQ6x4b1GKSdLltYtYCUuHClC/IKA7TnPpmqnxFvr5/FOgaNbWt7qFteQXUstjZy+V5zIYgu+TIKoN7HqMnA5rppwlPlSl3/Am6O/tba3srWO2soYoLeJQscUSBVRR0AA4AqWuW8Bahpt1o89pp1pNYTWE7QXVnPM0rQyDqNxY5HcEHGK6msZxcZNMoKKKKgAooooAKKKKACiiigAqvb2dpZtKbS3hgMzmSTyowu9j1Y46n3qxXG6xZR2XxB8Oz28lwHup5xMDcOVYCFiBtJ2jn0FJuxpTjzNq/T8tTsc46nFKK4O6h/wCEj+I2o6ZqcsxsbC0jeKCOVo/3j5JfKkE9PpWj8O9Ru7/w5It/O1xJa3UtuJm6uqsQPrxUqV3Y1lQcYc1+z+86uiiirOYKKKKAMaLw5pUUl2k0YuVvJTNJBdN5qbvUI2QOvar9vpthaW629pZ28MKNuWOOJVUHOcgAdc1yOs3JGpeIb8E7rOzjtYCD92R9xOPflKlls18P/wBiyWVxNHLcTxx3CvMziVT944YnGOuRitLM5OeKk7R/q51jWlrJM8slvC0jp5bOyAll/uk9xyeKVLa2jmM0cMSylQpdVAYgds+lcPB4gtdU8cRNBeo8Mwms/KScHcqhSH2g8c7xn2pLC30zTrjWdVunlW3sZtsG+6k2gqPdsHn1zRyMSxEW/dXU7o28LXK3BhjMyqVWQqNwB6jPXFEsEM+zz4o5NjB13qDtYdCM9/euT8C6kLy71SJbpZwzx3OBMJPLMiAsoPswPHatmASSeLrt97eVFaxoFzxuLMT+OAKTi07GkaqnFNLdl59MsJLdreSyt2hdi7RNEpVmJySRjGc85qCz0W1sdSnvojK00y7T5kpYIv8AdUHhR7CuK1W4u9Tu9QgtLmVDdaitvFscjasceWx/wI0msa1drYXjwyyM8WlpDiM8+c7Af99ZBFVyMyeIhd6bHo1GfU1znhiFtRs4NUvJJt2CsNuz/wCoA+XBA6txk5zg8dqztaaCXxVcfbNL1S/jSKJIzZ+ZsQ5YtnaRzyKnl1sa+29xTtudpkDvQTjqa4rU1toNckj8R2t4dOVEFnPG0gjhGMMHZDwc45arGm2kfia6vmv5JJdPtZvs9rCkzKBtAyxKkFjz3Jo5dLh7bXltqddmjPrXC+KNYg09k0iz1JLb7JEZn3zje2OVTJOST+dXtaNpf6hbyXCXk8aWjOqWqythmK7SfL+h60cjE8Qk2uqOrzjqaTzU8zZvXf1255rzyW4ll1qK11qw1HUTb2cayLZl/llPJLbCO1bNtZWy+ObMWsLxC309mcM7FgWYBQ2Se26hxsKNdy1S7HWUUCioOoKKKKACiiigDk/il/ySvxH/ANeEv/oJqX4b/wDJM/D/AP14Rf8AoIqL4pf8kr8R/wDXhL/6Cal+HBx8MvD5PA+wRf8AoIoA3r62sbq38nUobeaEsDsuFVlJByODxnNF0lluhkvVgzE+6J5gPkbGMqT0OM9K8S+KPjLR9bju0h1uCF9Ju4I4YVvFRpXLjzH2g5IVRj05PpXSeNbi2v8AxPaNHYzeKbdtPLpp9jJnyskET5BAII4HPfiuxYeVotve/wChNz1EEMoKkEHoRS1zHw6LHwNYh96spkDRSFi0Pzn5Du5yBjrXT1yzjyycSgoooqQCiiigAooooAKKKKAGTQxTwvFcRpLE42ujqCrD0IPWsaz8NeFra9SWw0XR4bqJtyvDaRK6H1BAyDW2yh1KtyCMGvMr7ToNL8daamn6FdaYn21d2pNK7Rzg87MBj16fNiok7HTQi53inY9EjhsLGZ/Jjt7eS4be+1VQyN6n1PvVqvNYLOLxFceJ77V98lxYXHl2h8wr5CquRjBHU8813mi3Ml3olpcT58ySFWbI74ojK4qtLlV769S9RRRVnOFFFFAEEa21moiQxxBiSFzjJJzU1eS3lsuua54sudRlm8zTl/0UCZk8nC5yACP1rr/hrql5q/gu3uNQkaSZXZN7DlgOlayhZXOGjilUqclrb2+R1lFFFZHcFFFFABRRRQB53Zf8nC6n/wBgeH/0I139za295btBeQRzwv8AejlQMrfUGuAsv+ThdT/7A8P/AKEan+KVzPDZacsM0skbXH7/AE+1cie7TuEC/Mce1XTi5yUUB28tna3FmbSa3iltmXYYXQFCvpt6Y9qraXomkaLG0ei6ZZaejHLLaW6RAn3CgV49H4g1DSvDfiabSZbvSY1EaWum3rFri13MAZCr5YA54zxXRrZnwp4s8MJpV1ceXqgKXqSztKJm253/ADE4OfTFdDoSWnNv/lcm56bRRRXIUFFFFABRRRQAUUUUAFFFFAEcsUM6bJ40kXOdrqCPyNNNvbi4Fw0UXnKuwSFRuC+meuK4TxBC1j4kn1XVNCu7nT0KE3sV8VEQ9fLDgkD6Vo3tpbeJPFMNrdSySafHZCZIo5mQMxPDZUgnj3rPmOz2DSTvpa//AAN9/Wx2FFcl8O9SutQ0K4S9lMptLyW3Rz3RWwvPfiutq4u6uc9Wm6c3B9AooopmYUyVI5I2SZVZGGCrjINPrh/itK0PhWEq8iA3cYYxMQxGeRxzVRV3YyrVPZ03N9Dq7PSdMsXZ9PsLS2ZvvNBCqE/UgVdry3RY7qHxnYjwxBq8WltH/phvI5dhb2Mg/lXqVOcbPcyw1VVE7Rtb7goooqDqCiiigDjfi5/ySTxD/wBev/swrc8Lf8ilpX/XpH/6CKw/i5/ySTxD/wBev/swrc8Lf8ilpX/XpH/6CKAEvvCnh3VLo3OpaDpd5cN1luLOORz+JGam1Dw9omqxxR6ppFhepCNsS3NskgjHoAwOPwrlfFVoln8QPC91by3CSXd3Ikw+0OUZQmQNmdo/KmfF23A8JrfRy3EVxBcRBGindBy/OQCAfxreMW3Fc24jrP8AhHdEXSv7MGj6eNPzu+yfZU8rPrsxj9Kk0zQ9J0VHTRtMstPWQ5cWlukQY++0DNUtU0/TNR8PR/29KyWccaySubloVAx1ZlYcfjWL8Pdpm1htMS7TRPPUWBuXdxINvzOjOSSpPQ5xSs3Fu7A7WiiisRhRRRQAUUUUAFFFFAAazodD0e3v2vbfTLGK7f706W6LI31YDJq7cQR3Nu8MwJRxtYBiMj6jmvO28PWo+JEFppKXMNvYQ+fcn7VK4dj91TljUSdjoox5rq9tD0GC0tbR5DbQQwtM++QxoFLt6nHU+9T15Ygm1jw5r/iK6up11G0uJRaOsrKIFQ8LtBAP4g16Vpsz3Gl20spy7xKzH1JFEZXFVpOG7uWaKKKswCiiigDLvPDGhahdG5vtIsric9ZJIFZj9SRzWjDDFbwrFBGsUajCoi4AHsK4jU/iHc2Wo6naWmhz3n9nt+8kjb5Qvqf8K6fw9rtt4i0aLULPISTqp6qfQ1bjJK72OanUoOo4w+L0NOiiioOkKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOf8SeGH8RXFk51Sa0SyuI7mOOKNGzIjZBJIJx049qXU/DB1DU9L1RdSuINQ01JY0lRV2yrIF3B1I5HyKeMdKi8SeIr/AEHVNKSOxt57K/vIrRpWnZZEaRsZC7SCB/vCtDWJddjMX9g2mn3AOfN+23Lw7emNu2Ns9+uO1bqU0lqIh8O+Gbbw8b+WKaW4udRuWurmWTHzO3YADgDoBW1WF4T1nUNd0qS71OzgtGWeSJBBMZFkVWK7wSq8HGRx0rdqKnNzvm3BBRRRWYwooooAKKKKACiiigArB1Lw3NqOtWeonVZonsnd4EWJCF3KVOcjng1vVz93ruoWXirTdNnsrf7LqEkiJMs5LrtQtkrtxzj1qZW6m1LnUnyb2Yl54UE2unWLTUJ7S+e2+zSsiqVkXsSCOo7Grvh7QbXw3o8WnWTSPGhLF5SCzsTkk4Hc0zWtS1DTfKltrW3mtjIiStJMVYbmC8AKc9fUVrKdyg+ozQkrjlOo6aTen+QtFFFUYBRRRQBycHh66v01e21ENapcXwuI5o3DFwuNowRx9wfnV6bwtHdTPPe39zPN5TRRE7VWEEYJUAdfc5pl/wCIJ7TVr+NEja10+yFxKSSGZm3bVH/fJpsPiK+gFi+r2EUUV86pG1vMX2Fum4FVx+Ga096xxctFOzJm8JaWv2E2sK2r2ThkeJFDNhSME45HNA8J2Rs47aZ5JolujdMrgESN6NxyM8/hUWm61q+qq11bWNktiJnjDvcsJCqsVJ2hMdvWpH8S/wDEisb2C28ye+dY4od2BuPqfQYJz7Ue8UlRtexZs/D9lYaxLqFkggMsKxNFGoVDgkg4HfmpP7MlXUZbmG9eMSkF4/LUg4GMZ61nR+JZ5oIoobWP7fczzRQRNIQhEbMCzNjIGF9D1FOvNZ1XTbGEXlnaNe3FwkEKRzsYzuOMliuRj6Gl7w70raLTcfZ+FbWzuoLhZ5XaGWWbDYwzSNk547dBUEXguziknf7TcOJrxbtlbGMqxYJ0+7k1sWD6i8bnVYLWFgflFvM0gI98quKzo9V1W/kaXS7C3a0SRoy1xOUd9pwSoCkY4OMkUXl3BwpWTcTQs9OFldXMsczslw4cxNjahxg7frjP1qEaXcR3M8tvqMkazSb2Ty1YA4A6ke1VbvWNRzcS6dZQS2tqSJXlmKs+Bk7AAQfTkjkVTXxtDJq+n28dq32a8iDmZjgxlshQR7kEdaLSE50UrGhf6BJqkL215qdw1q77mjVEBIznbnHT9femW/hxrCS5/s3UZ7aK5fzGjCqwRuhK5HGcd81QufFWoLosuqWdhavbRzPHiW4ZWbDbQQAh6/Wpptd1iCaxtHsLI3l4WKqLl9ioqFiSdmc8Yxin71hXpN3s/wAS5P4X026S7NzCk0119+Z0UuOMDBx2AqxpukJprsyTSSZhjh+fHATOD9Tms5PFXnWFn5Fruvr1nSOHd8ilSQSW/u5HXGfall8QXmnaffyataQpPaRq6iCUskm7IAyQCDkelL3tik6KakkWY9Dkt9Sury21CVDdMGdDGrDgYwCRmm6VYXS69qWoXsYTzvLjiAbPyKDz7ZLGtkZxz1rIGsXH/CVjSWt4vKNuZxKshLAAgYK49T69qLtlSjCLT8/xNiis7Tbq6nu76K68rbBNtjMeemM85781o1LVjaMuZXQUUUUigooooA5P4pf8kr8R/wDXhL/6Cal+G/Pwz8P/APXhF/6CKi+KX/JK/Ef/AF4S/wDoJqX4b/8AJM/D/wD14Rf+gigB/iXwJonifTWs7u3W33SpKZbeNA5KsGxkg8HHNLe+D4ZtbXVtN1C60u7+zfZGNsIyrRg5A2upAIPcVk/EHxze+F4ozpNpDdeXJGLt5HwIldwqjA/iOc/QGrGseI9ZuPEz6D4XisxdW1sLqeW+ZghUnAVdoJz711xVblWumv6E6HQaFo0Wg6SljDPNc7WZ2mnILyMxyScADv2FaNZHhjWH13QYbyeNIp9zRzRo25VdWIOD3HGa165583M+bcoKKKKgAooooAKKKKACiiigBsqGSJkDshYYDL1HuK59vCktxeWk2oa7qN3HaTCaOFxEqswORu2oCfzroW3bDsxuxxnpXGSa/wCINK16zttY/siSC9uRAkVtO5mTJ4OCoyB3qZW6nRRU3fkZoXng23uLy9nttQvLJdQKm7igKbZSvGfmUkccHFdDFEsMKRxjCoAoHoBXL6v4i1bTPGGmaeba0NhfMyrIJWMmQM8rtwPzNdXQrXdhVPaKMeZ6MKKKKowCiiigDkdV+HdhqeqXl8NQ1C0a+Xbcx28qhJBjHIKmuh0nSrbRdMhsLFCsEIwoJyfqa53xL4l1nQtWtEFnZtY3M6xK/msZDnvt24H511wOVB9q0k5WVzkpRoqpJwVn1FooorM6wooooAKKKKAPO7L/AJOF1P8A7A8P/oRrpvEPhWDXr2wvvtdxZ3mnuXglh2nr1BDA5H5VzNl/ycLqf/YHh/8AQjXQ+LPFD+HvsMFrarcXV/N5MPmyeXErf7TYJH4A1pT5uZcm4mUpPh1YXsmrTave3V7Pq0Igmc7UCKORsAHHPc5qex8DxQatp1/f6ndX8mmQ+TaLKqKFGMbjtAy2O/6UmheK77U9R1LSLqwgj1TT1VmME5e3fd0AcqCD6/LVzwzrt5rD6jDqNrDbT2F0bdhBMZFbAByCVU9/StZSqq92LQ3qKKK5igooooAKKKKACiiigAooooAw9X0C41m3ntLjVJlsrjh4kjQNj+6Gx0/Wkn8NL/aFre6feS2ktvB9nCqqsrp7gjr+NV59e1RvEb6fYxaUYkKg/ab1klbPXCBDn86f4u17UfDmjSalaWVtdQwrumEk7IRz/CApz+OKzfLudkfbJximtfTr3NDQtDtvD+mizsyzLvaRnfGWZjkk4960qhtJ/tNlBOV2mWNXxnOMjNTVaSS0OWcpSk3LcKKKKZIVk+IvD1v4ksY7W7lliSOZZQYiM5U5xyDWtWH4q8TReGdNWdoXuJ5nEcEK8b2Pqewqo3voZ1eTkfPsbSKERVHQDFOrhrnxpq+gXlmnifS4UgvmCpJaTFzGSejAgfpXcA5GaJRa3IpVYVNI9BaKKKk3CiiigDjfi5/ySTxD/wBev/swrc8Lf8ilpX/XpH/6CKw/i5/ySTxD/wBev/swrc8Lf8ilpX/XpH/6CKAKWueFJda1ix1A6xcWzafIZLeOOKMqrEYOcgk8U/xV4W/4SrSU0+51Ke2hDK7mFEJdlOQeQcfhUWr+I7/SvFOk6dJY272epStEk4nPmKQuclNuMfjSeN/Et94V0lNQtLGC7hEqRyiScxsNxxwApz+ldEfaXil8thaEmqeFZNY0CLS7zVrgxo4Z2EUf70DorLjBFammWNxYwmO4vmuxwE3RImwegCgUy+n1R9KSXRYLSW6cAhLuZo0AI9VVj+lUfDuuX2o3l/p+r21rBe2DIJPsk5ljO4ZGCVU59iKlucoMDfooorEYUUUUAFFFFABRRRQAVRsdKisrq7uA7SS3Um92YDjsAPYVanMwgc2yo0uPkWRiqk+5AOPyrj5fFHiKz8TWOj3ml6YzXWWLW95I5jQdyDGKmTS3NqUJzuoss3HgS3lh1G2g1C5t7PUpvOuYUCnJ7hSRwDjmungiWCCOKPhI1Cr9BxXPXHiS9tfHFpoc1lB5F1C8qTrMSw2nHK7cfrXS0Rt0HVdSy52FFFFUYBRRRQB5jDo+pap4o8U2+n3a2qzyBHMsRYFcdRyOa7bwv4dh8MaJHp8EjS7TlnfqxNW59X020uTBc39tDMF3GN5VVgPXBNWbe5gu4RNaypNE3R42DA/iK0lJtWOSlh6cJuV7vX8SSiiiszrCiiigAooooAKKKKACiiigAooooAKKKKACiiigDifiB9qnutCis9Nvbv7LqdveTPBDuVY1f5ufXjpWn4wu9VbwRdnw5a3D6ldRiK3QDa0bOcbj/d2gk/hWpc67pNnqMen3eqWUF7MVEdtLcIsj7jhcKTk5IwPWnX2sabps0EOoX9vbS3GfJjllCtLjrtU8tjIzj1rZSdorl/4Ihmg6aujeHdP01efsltHCSerFVAJPucZrQqvZahZ6lCZtPuobqMMULwyBwGBwQcdCD2qxWUr3dxhRRRSAKKKKACiiigAooooAK47xBPPJ4x0OeHTr6WGwmlM8iQZXDRFRj15NdjVBNd0mXUf7Pj1Sye93Ffsy3CGTIGSNuc5AFTLU1pScZXSvoZvie7dtNjhgsbyd3kjk/dQ7toDqTn0OK2LG5F1ZpKIpYsjGyZNrDHtUN1relWMzw3mo2sMka73R5lDIv94jPA9zxVq2uYLu3Se0mjnhkG5JI2DKw9QR1o6jk37NLl07ktFFFUYhRRRQBwF2smo2niQ2cbXE019HAyR8sI02g8f991o6nBqGrvaiCxmgs7EedmTAaV1HyqFznr61uJNpWn6hNFGIYLmRPPmKpt+XJ+Zj09etSwaxplzOsNvqNpLK4yqJOrMw9QAa05n0Rx+yjezl/V7mB4T060ttOtYpdKkhv0hzLNJb7csfvfN35JqHwxp2qQXkq39q0dtYrIlqGIO9mP3h+GR+NdMmr6bJKY49QtWdWKFFmUkMOoxnrUj31pHai5kuoVgbGJWkAU56c9KXMyo0oaWexzS2dzYa5pmqPaSyQC0dJljXc0UjkMTtHPJyDik1wPquo6U9zpV1LYxSu8iNFuJ+Uhcr9TXSNqVilu1w15biFXKGTzRtDA4259c8Y9ab/a+n+SZWvrdY1YKzNKFAJ6A57mjmd72D2cLcvNoJYQ26adtsbX7JGwOIzHsIP0qho91Lb2kGnyWN0s0ZKOxTCYyfm3dDnr61rW93bXSk2txFMAcExuGx+VV5da0uCV45tRtY3jOJA0yjZ9eePxpamlo2TTMJFvLbQ7vR0tbhruWSYJKE+TEjswYt04DD34qve+F5k0O+hso83MVvEtq3Ql48sCD2+Y1002sabbyvFPf20ckYBdGlUFB6kZ4Huak/tCyF1FbG8g8+Zd8cXmrvdfUDOSPenzMz9lB6NnK/2LejwnouneQxfzY3uh/d/ibP41a1fQ5tZ8SsZRPFbw2LpFLFIU/eMR6H0Fbkms6XCpabUbSNVYqS06gAjgjr2oOsaYsayHUbQI5wrGdcMcZ4OfTmndi9nStZvt+Bymm2N/p1zpF9c6dJshtDbyxwqCY2z12j19qTV7fVr9Z7iaxmEFxdW6rAoDOIkYszEA9/Suv/ALSsfsa3YvLc2zfdmEqlG7cHODTYtV0+aOZ4r23ZIOZSJR+7/wB70/Gjme9g9jBLlUiS0uhdwlxDNFg42yptP5Vz9jI48ZajfXdrcQwmFIoZpUwoVdxY57c4rp856c1Ulu9PnlNlNNBI75QwswOeM4x9O1SmazjdK7M7wrN9qtL26DbkmvJGRs9VGAP5Vu1TsHs1EltYosawNtaNYygU/TFXKT3Kpq0UgooopGgUUUUAcn8Uv+SV+I/+vCX/ANBNSfDgZ+GOgAcf6BFz/wABFR/FL/klfiP/AK8Jf/QTUvw3/wCSZ+H/APrwi/8AQRQBwnjX4ZeJptIvv7H1qe/e8vIpnt3ijDEBwR87ckKOQM12Gv6MpW2ll07VL3UktxE17ps4tnmx/C7K6naTzg8VtN4p0gX01mlxJLPbsFlSG3kk8snoCVUgVY1DXNP0x0S7nIkkG5Yo42kcju21QTj3xiup1qrSTWwrIzvA2kT6J4TtrW9t1trgu8kkSuG2FnJxkdeMc+tdDUFle22o2cd1YzxzwSDKSRtkHnB/UYqesJycpNy3GFFFFQAUUUUAFFFFABRRRQA2RmSNmRC7AZCg4z7VxV7p7X2vWF5pvhmSyvBdpJd3xEUbbAfmBZWy+Rxiu3JwpJ6CstPEWmPeLatceVK7bI/ORoxI3opYAMfYVMrPc2pSlG7irnO+KrbU7nxZotxZ6Tc3MFk7NLKjRgcjHGWBrtUbcgJBUkdD2rMufEel2c5iuLpVKna77SUQ+jPjAP1NaYIKgg5B6EUK12OpKThFNWsLRRRVGAUUUUAcB45h17VNRtItP0CaeGzuFlEwnjAkA7AE5Fdnpdzc3dgkt7ZPZSngwu4Yj8RxVK88W6Fp949realDFNGcODnCH/aPQfjWrBPDdQJPbSpNE4yrxsGVh7EVbb5UrHNTjD2spKV320JKKKKg6QooooAKKKKAPO7L/k4XU/8AsDw/+hGrnxD0rUNUutH2WUt/pEU5e+t4SNzDHB25+YewqnZf8nC6n/2B4f8A0I13V/qlhpcaSale29ojttQzyqgY+gyeT7VdOTjJNCZxPg7TLvSfE+tXdnpdzY6DJEpt7ZkCs0g6lY85HHrV3whPcxa3rX2rStQt0vr5p4ZJYcLt2qOTnjoa6BPEeiSW886avYmK3OJ3+0piL/e5+X8afZ6/o9/dm1sdUs7i4C7jDFOrPt9doOce9bSnOV24/mBoUUUVzDCiiigAooooAKKKKACiiigDivF1jZ6hFdxWfh9n1pwFt70WihlPZhN2x9aPGdvfy+AZNJjtLm9vpoFXMSbhkYzk5rqZNW0+G6NvLfW6TjGY2lAYfhRdatp9lII7q9ghcruCvIASPXHp71m0tXc7I1JpRio7a9RmiStJotqHhlhZIlRklXawIAB4q/UVvcQ3cCz2s0c0TjKyRsGVvoRUtWtjlk7ybCiiimSFcl4/0K91fTbafSo/NvLGcTJEWA346jniutqpqGp2Ok232jUrqK1hzjfK4UZ/Gqi2ndGVWMZwcZbHmPia91PxRrmi6Rc6a2mMjiZ/tDr82D/DzzXrCjCgegrHttU8O67dIbS80++uIuU2SI7r9B1FbIqpSukrGOHpKMpT5ua/6BRRRWZ1hRRRQBxvxc/5JJ4h/wCvX/2YVueFv+RS0r/r0j/9BFYfxc/5JJ4h/wCvX/2YVueFv+RS0r/r0j/9BFAHOeMWu5vFnh2a10q/uYdOuXknkhhyoUpgY555p3xPgvNT8ILZ6bp13dzyzRSBYo87QGyc88GumOv6ONUGmHVbH7eTgWn2hPNz/uZzS6jr2kaPJHHq2q2Vi8v+rS5uEjL9uAxGa3jKScbLb8RFGS+gm8NxjUNIvZoJFEctu1tuYY9U6kVn+DNMjsdU1eXT9Km0vTZ3RoYpUCbmC/MwTOVH1xXWGRBH5hddmN27PGPXNVNN1nTNYjkfSNQtb5In2SNbTLIEb0O0nBqed8rSW4F2iiishhRRRQAUUUUAFFFFABXO6ZpTv4s1HWrqIqzhYIN/UIo5I9MmugkdY0LyMFVRksTgCqH/AAkOjGaOH+1LPzZDhE89csfQDPNS7dTWnz2fKjl9cF3/AMLJ0vUItMvZbW0tpIpJY4sjcxGMc813CtuUHBGRnB6is1/EeiRuVk1exQh/LO65QYb+716+3WtIEEZHIPeiKV3qVVlJximrWFoooqjAKKKKAPGdcitbSTxRFr1i82pTMXtJ3gMmE4xtfBCjHuK7r4Z/8iDYfQ/zrodU02HVtLuLG6LrFcJscoQGA9qi0TRrbQNJi06yaRoYfumUgt+gFaymnGx59PCyp1/aJ6Wf4s0KKKKyPQCiiigAooooAKKKKACiiigAooooAKKKKACiio2niRtrSopHUFhQBx3xDRPO8MvtXf8A29aDdjn79M8VQ3s/xK8MnSBB9qis712NyMxiPdADwOd2SuMe9auu+EfC3iW+jvNcs4LueNAiO0zLtAJI4DAdSeadqPhbwzq1haWeoWkE0NkMW/75laIYwcOGDDoO9dUKkIpb9enf5k2Mb4ZyR7vEkLKReRaxP9q2n92XLE/J7YPfmu6rO0qx0nRLBbPSkgtoF5CK/U9ySTkn3PNXPtMH/PaP/vsVlVkpzckNbEtFRfaoP+e0f/fYo+1Qf89o/wDvsVkMloqL7VB/z2j/AO+xR9qg/wCe0f8A32KAJaKi+1Qf89o/++xR9qg/57R/99igCWiovtUH/PaP/vsUfaoP+e0f/fYoAlrk/EMaJ468KlFUEz3BJA6/uWrp/tMH/PaP/vsVz994P8K6lqDX17ZQy3LNuMhnYHP4NUyTa0NqMoRlee1nt/w6JPE+s2unQraRxxz6lqB8i3gxncTxlv8AZGck+lT+EtB/4Rrwza6WZ/PMK8yYxknk8dqq33hDwrqd4Lq+soJZxGsQk89gdo6Dhq1dNttN0iyS008xQwJnagkzj8SSaSUua7LlOmqShBu/XT/gl+iovtMH/PaP/vsUfaYP+e0f/fYqzmJaKi+0wf8APaP/AL7FH2mD/ntH/wB9igDiNYnZn8UXS9SsOnp7E8n/ANGD8qsa+kFodAt4FU3NvKsnHVUUfMT7Yq/b+HrNk1CDVrq3vrW7uTcLFt2FCfVg3Pb06VftNJ0SxtZba0ht4oplKyAPy4Pqc5rW6OL2VSTfz/MyfB9tfjQIZpDbeTceZORsbzPnJYc5x3FZ2iSQ6xa6dpMrH/iXFp5x1DFDhVP4kH8K6PTdC0DSJ/O06GGGTbsyJiePTBNWbWy0qya4a1WCI3LFpir/AHz6nmlzII0Z8qT+ZzVjFjxNpVkzf6Psub5R2kZ3JH5Byau+KRJcalo9nZeUJZLoSkuMj92C3OPpWpeaXouoWMVndxwvDCAIx5hBQAYGCDnp71Vl8MeGpoIYZLSDZDkoBKRjPXkGjmV7h7Gag4K39fI1bcXMVqxuzCZeT+5UgfrWd4ftLZdF8xkRmu3aaXcAdzMScf0/Cr1lFYadaJbWTRxQp91PMzjnPc1Sh0LQLfUm1CGCBblmLl/NONx6nbnAPvip0N3GWj/r8jOhaF/Cmr39xEolna480Y5O1mQD8lFc5JYT2FnFrE2TNpNpbsVxztJYuM/7tdo+h6DJq39pPDC13uD7zKcbh0O3OM8elX3WxkSZHaJlmGJAXHzcYq+a2xg8PKWj/rzOJ2k/D20Rl/eanchiSOfnfd/KrviCS5i8TWKaZaR3TWFnLOYnfYDwEHY/3jXSG10spbIRDttSDCN/3MDAxzUgj08Xr3YMQnkQRs+/kr6daXN5FKhJK1+xxWjIlzf6BatJvt1he9XjaGkZicY9ian8R3UM8uq2toB5k72tq7L3LOePwH866K40XQrqxjs7iCB4I2LIvmY2knJwQcjk0k+h6Bc6bHYTW9ubWJt6Rh9oB9eDnNPmV7kKhUUeVWNjjHFYf2mTVtd+z28AW0spN0tw3/LR8fdX6ZGT+FW7Gx0rTbRrayEUUL53L5pOfzNUIvDeiWDtPo629pd7WEcxkZwpPU7S2D1qVY3mqkktF56/8AtaHMLm41OYf8/ZQf8AAVA/xrXrI0Kzi0fTfs8t9HcSNI0jyjC7mY5PGTWl9pg/57R/99ik9y6aajqS0VF9pg/57R/99ij7TB/z2j/77FSaEtFRfaYP+e0f/fYo+0wf89o/++xQBzHxS/5JX4j/AOvCX/0E1L8N/wDkmfh//rwi/wDQRVb4oXELfCzxEFljJNhLgBh/dNS/Di4hHw18PgyxgiwiyCw/uigDn/EGk6p4OGu+K9G8SRRxuftM1hNaqySFR9zfnIJ9R+VT6FfSaj8Tk1G7j8lbzw5FNGhOQm5lZlz7ZFdLJ4W8KS6p/aUulaa95u3GZo1LE+v196tatpWh69DHFrFvaXkcbbkWXB2n2rq9rFqz++y/pklHwOUOgytBj7O15MYcdNu89PxzXR1VtvsVnbJb2hghhjG1I0ICqPQCpftMH/PeP/voVhN80myiWiovtMH/AD3j/wC+hR9pg/57x/8AfQqAJaKi+0wf894/++hR9pg/57x/99CgCWiovtMH/PeP/voUfaYP+e8f/fQoAloqL7TB/wA94/8AvoUfaYP+e8f/AH0KAJScAknA964nxPDf/wBvaPPc31vNp/8AaMXl2yR7JA2Rg7sndg84wK7B5raRCjyxMrDBBYYNZVn4f8N6fe/bLKwsYLjOfMRVBB9vSplFs3o1Iwbb/L+rGb4lvpNTuT4d0pImeZN11cM3y2656Ed2PbpXVQxiKBI1OQqgA/SsW48N+GLu7a6udN0+WdzuaRkUsT65rXSe2RAqyxhQMABhwKEnfUKk4OCjD5k1FRfaYP8AntH/AN9ij7TB/wA9o/8AvsVRgS0VF9pg/wCe0f8A32KPtMH/AD2j/wC+xQBwfjLxBZX95ceErGKL7VdjZc3LkKsAI+8fU4rrPDemxaR4etbG3uBcxwptEo/iplzonh+8uXuLqysZpnOWd1UlqvWosbK3WC0MEMS/dRCABWjkuWyOSnRmqzqTt5ehaoqL7TB/z2j/AO+xR9pg/wCe0f8A32KzOsloqL7TB/z2j/77FH2mD/ntH/32KAJaKi+0wf8APaP/AL7FH2mD/ntH/wB9igDgLL/k4XU/+wPD/wChGnfEw+drPhu1tFB1FrsvbmQ/uhgc7vX8Khsp4f8AhoPU281Nv9kQ87h/eNdnrGl6L4gs/smsQ291DncFd8YPqCDkH6VrSlyTUmJnFeEitt8QvEq68IBe+THLK8XEHljpweQfrV7SLFvFPjWLxXCI7fTrSNoLQoMtdDPLk8YGeg5rYh8H+E7fR7jSotPtRZ3P+ujMhJk+rE5P503SfBvhPQ71LvSbG3tp0GFdZmOB9C2K3lVg7tXva23/AARanTUVF9pg/wCe0f8A32KPtMH/AD2j/wC+hXGUS0VF9pg/57R/99ij7VB/z2j/AO+xQBLRUX2mD/ntH/30KPtMH/PaP/voUAS0VF9qg/57R/8AfYo+0wf89o/++hQBLRUX2mD/AJ7R/wDfQo+0wf8APaP/AL7FAHLeII9T0H7dr1pfW72sYEklk9ty+OMeZu46+lWdW8U21hpdrOtobi+vlAt7RT8zk++OAPWpLjwt4ZutW/tO4tYZLvcH3mdsFh327tufwqTVvDfhzXLmOfVbWC4ljXYjmUggenBFZ8slex2qrRlyqd9PJfdvr67kvhfSG0TQYbSR975aRv8AZLHcR+GcVsVQ06203SbNbTT/ACoYE+6gkzj8zVr7VB/z2j/77FXFWVjlqS55uV9yWiovtUH/AD2j/wC+xR9qg/57R/8AfYpkEtcL8Wd3/CL22wBm+2xYB6E7q7X7VB/z2j/77FVr6303UoVivhBOisHCuw4I6Gqi+VpmNem6tKUF1R57pQkPxOgbXLeHTrn7MBAkBysw9SeOfavUKzLvT9IvriCe7jt5Zbf/AFTs3KfTmr32mD/ntH/32KqcuYyw1B0VJN3uyWiovtUH/PaP/vsUfaoP+e0f/fYrM6yWiovtUH/PaP8A77FH2qD/AJ7R/wDfYoA5L4uf8kk8Q/8AXr/7MK3PC3/IpaV/16R/+giuf+LdxC3wm8QhZUJNrwAw/vCtzwvcwDwnpYM0YP2WP+If3RQBh+MYo18beD3VFDNey5YDk/u6j+LsaHwI7lQWFzCAccj5609W8F+Etc1A32q2Fvc3J/5aNMwP6NVjWPDHhrxBBBDrFpb3Uduu2JXlICj8DXTGcE4PXTfT/gkmL441yPTvDdjp88F0YNRVYpp7ZCxhTAJOB1z0/Gsb4P6hp0+qeKoNLhlig/tDfEjxFMJtAAOehrv9J0/SdC09bHSVhtrZSWEayZwT16kmn2dppenz3U1mIYpLyXzZ2V/9Y+MZPNHtIqEoJb/5hY0KKi+0wf8APaP/AL7FH2mD/ntH/wB9iuYoloqL7TB/z2j/AO+xR9pg/wCe0f8A32KAJaKi+0wf89o/++xR9pg/57R/99igCWiovtMH/PaP/vsUfaYP+e0f/fYoAlPIrjGsDrXxJM0gAtdIiAjwPvSMMn8q677TB/z2j/77FQW0dhZiQWzRIJXLvh/vMep60nG5rTqcl2t7HL+K1PiCY+GdLt4yr7ZLu74It+c4wOrH612EEfk28cQOdihc+uBXNy+CPCE11JcSafbGWR97t5zDLev3q6JJraONUSWMKowBvHAqYqV22XVnTcIxhfTv3+9k1FRfaYP+e0f/AH2KPtMH/PaP/vsVZzktFRfaYP8AntH/AN9ij7TB/wA9o/8AvsUAcbZav4h1Xxjqmn211bwWdlMBuaHcxX+7/wDXrtlzjnrWTY6Xpun6peX9vMPOvG3y7pARn2rS+0wf89o/++xVyd9jClCUbuTvdktFRfaYP+e0f/fYo+0wf89o/wDvsVBuS0VF9pg/57R/99ij7TB/z2j/AO+xQBLRUX2mD/ntH/32KPtMH/PaP/vsUAS0VF9pg/57R/8AfYo+0wf89o/++xQBLRTEmjkOI5FY+inNPoAKKKKACiiigArmNU/5Cc31H8hXT1zGqf8AITm+o/kKuO4HF+KrrVNO1bR7iz1SSK2uL+C2ltfJjKsrN8x3EbuR6GneINRmi8V6Tp51Y6Za3NvcSOQqZmdDHtUMwOOGY8dcVH4v0bxDq97YHR305Leznjuh9pD72kRicfLxtxj360/xHpWs6tp9lGum6HfuoJuEvlfarcYMZGSB1znrxXdBpct7dSBfBPiCTW4dUhmn+0tp99JbCfAHmKCdp4GOnpXT1heFPDUfhvTZYwIxPdSGecQrtjVz/Cg7KOgzzit2sqzi5vl2Gr2CiiishhRRRQAUUUUAFFFFABXOXcup2XjDSojqkktpeyTBrYwxgKFjZgNwG7qB3ro65bVtN8S3XiC0vbNtLENk7tCsok3MGUqd2PY9qiWxvh7c+trWe5c8R3Q063a7udXurKHbtRYLcSYbBOT8pP58U/wle32oeGLS51V0e5kUlmTbhhng/Lx0pmpDxQZAumLpLQtGA32gSAq2OTx1Htx9aseG9E/4R/RY7HzjMwZnZsYGWOSAOw5pa8xo3H2Fna5q0UUVocgUUUUAczqOp3EN9q80c7rFZWiCNQePNbdzjv8Aw/nRLdarph0ya41Bp47h1jmieNBjd3BABqqbO51a31q3t18m4kvQxNxGyoUXAGDjnO09PWtB9G1C/jWTVLi3M0AJt4rdCEVsYBYkkn8MVpocXvSba/rUqaFrL6nky6ncec0shSEW2F2BjtG7ZjoPWrEep399ounLZzYvLhwJZNo+RR944PHb9an0Gy1fT7aGzvjZG2hi2K0IbeT6nPFM0bQZ9NuLmWa4WTIZLdVGAik5598ih2CMZ2X4kMOoX881vpxuWS5uJZpGlCrmOFXIXAxjn5RTtcvbjRre3Q6jN/pFyi+YYgzIv8WAF549qkn0i+hks73Tnt2vYYPJkSbIjcHBJyOQcjNRXmna9c3Fjd+Zp5ntmZihVwnIwO+e9F1cOWSi73uaulzrPaNMl5NdITw0sWwjHttFUrSLVNRgkuzqb2yyOfs6JGhCoDwTkZOa1LQXLWajUPK88gh/Jzt/DPNZthb61azrbO1ibCMkK4DmVk7AjOAff9Km5s46JPYgklv7u1v7+DUmihj3i3RY1xlOCTkZPzA1nJ4i1J77T7p5Nth5Mf2pAoxucsoOcZ6jPFaH9l6sgl02B7RdLldyZDuMwVySwA6ZyTg/TirFz4fin028s0by1miWKMjqgUHB+uTVXRg4VHtcyptS1KTw02oR6hJFJJOywKsaEFS+FHI9Kk1fVZtIutPtbvWJIFlDvNM0aE4C8DG3H3iKu/2C/wDZWmWIkXZasjSnu+0dvxqa50UXusy3N15ckDWxgRCMkEnJP6UXQ/ZztfroULfVNSuYdOsfOIu7jdJNMUUERBjg4xgEjFPv7y+0u11IfbWnZVj+zl0XcjMSOw55x1pF0PUrKOyuLCe3kvLaIwMJ92x0zxyOQcYpt9oGp3NqZRc273ss0UkoZWEQEZJCgdep7mndXFy1EtU7nTjOOaw5dRQeIorKG/mM5clrdosJt25OGK/jwa0LI6j9lb+0fs3n/wAPkhtv455rMEWqm6jvdaNqIbMtIiWaOzuSpHOfY9BmoWjN6l3FWNDTZGkur4+a7xrNtUM2dpwCQPzq/WP4aMj6dLPLG8bT3DyBXUqQCeOD7CtilLcunrG4UUUUjQKKKKAOb+If/JOtc/68pP8A0GpPAf8AyIOif9ecf/oIqP4h/wDJOtc/68pP/Qak8Cf8iBon/XlH/wCgigDDuL2903VdWu/Ecmrw6ZHIpgmt2/domOSQvOM+1W/HGoXdv4dt9U0jU5oY2eMp5eMSKxHJJGehqzrWjeJNZS6099T06LS7lSjbLJ/PVD1AYybc++38Kj8R+E7/AFPw9Z6NpN9b21rbJGu64gaV22ABeQyjtzxXWpxvFtknUW7lraJmOSUBJ/CpM1U0yK8g06GPUpYZrlFw7wRlEPphSxI496t1yytzOxQZozRRSAM0ZoooAM0ZoooAM0ZoooADyCM49xXIahfSWHiHT7W0vdQ82W6VJhcA+U6HqAWGM/7tda4cxt5ZCtjgkZAP0rAOla7fX1udWvrBrW3nWZVtrV0dipyMlnYD8qiSudFGSTfM9CLxTc/2bC9wt7qEc78xeUCYlPHDcbQPrXRwszW8bOQWKgkjoTisXUrHxBeyywRXunJYSjaQ1o5lC+mfMxn3xWzBCLe3jhQkrGoUE9cChXuE5RdNK+pJRRRVnOFFFFAHE+Mb6XShcSw6xfQ3LLugiSPMQ9icY/Ouk8P3FzdaBaT30qSzvHl3QjBP4cVQ1nSNa1WK5shfWaWNwNpzbsZFU+h3Y/StLRtKj0XSobGB3kSIY3P1NaNrlt1OOEJqu5W90v0UUVmdgUUUUAFFFFAHD2n/ACW7UP8AsGRfzNXvHWr3+j21jLa3Zs7Vpwt1MqK7qn+ypBz+AJqjaf8AJbtQ/wCwZF/M1qeKvD95q01hfaXLALuwkLxxXSkxSZ9ccg+9aUnFTXNsJ7Gb4U1jUddutWjg1aSfT0wLW6eFElRu4KFR+oqLTdfvJvHkemWGrzahaJG32qO6gWJo2HQrlVLfhkVZ03w94gs7vU9ZebTV1a7RUSFEf7OoHdudxPvxT7Pw/ruo+JbTWPEkmnwtZKRDFYByXz13M3b2Arq5oczelrC6HX5ozRRXCUGaM0UUAGaM0UUAGaM0UUAGaKKKAOav7+az1SaS+vb62tEZdrR24aID3baSKt63dxW1sl1Nqt1aQbePs8Hmbj68KxqprNj4i1V59PX+zU0yf5Wl/eecq98Dpn3z+FWbyHX7OO3t9AXT5beOMKxvGcMCO/y9ay11O68bRd1f5Evhe8u7/QILi/dZJXLYdcfMueCQOAcdq16yfDmjHQtIFq8xmkZ2lkYDChmOSFHpWtVxvbU567i6jcdgoooqjEK5/wAY3uo2OjCXTGeP94BNLGgZo07kA10FUdUh1CW3H9lXEUMynOJoy6uPQ4INOOjM6sXKDSMHwrq0F7eSJB4in1HCfNBcQCNlPqPlFdZXMaV4au0146vq0lqJwmxY7OIoh9zkkk109VO19DLDqahaasFFFFQdIUUUUAct8TP+Saa3/wBe/wD7MK1/Dv8AyLWnf9eyf+gisf4mf8k01v8A69//AGYVseHf+Ra07/r2T/0EUAY2s3Oq6d4w0ZY9Vkazvp3R7Qwx7VAXP3sbv1pvxAvNV0vRk1DStTktPLlRHiWFGEmW7lgSPwqPxJo/ijUdfsLzTJNKWCwkMkK3CybmJGDuwcflU3jTRNc8QaLDY6dJYR5KvO04f7ynPy47fWuqLV4N2JLuvXOoJpli9i9ypeVPPa2iEjhCOcAg07w3qUN8t1El/d3U0EgWVLuDyniOOmNo/rUW3xZFoUCwjSH1FGw6sJREydsHkg/nUnh3TtWt57y+1+Sza8uyuY7JGEaKowOW5J9+KTtytAbtFFFcxQUUUUAFFFFABRRRQA2RWeNlVyhIwGHUfnXJyzaqPGVrplnq1xNFGvm3YeOPAXsM7e/tXXVmafpr2+oXt9cFWuLlgMpnAQcKKiSub0anJdswfFmq3GjKfs+tXCX0rAwQG3UxEE/dLbcD6k5rrYGdreNpMbygLYPfFczq+m+JtYin06ZtJSwmO0zBJDKEz2UnGffP4V00EYgt44gSRGgXJ74GKUdyqjXs4rqSUUUVocwUUUmaAMc+J7E3ktvElzMYX2SPHAxVT9a2AcqCO9ed6l4f1uTxNLc6ZYy2jPNu+0xXgEbD1aPGSfxr0KIMsSiQ7nAG4juauSSSsc1GpUlKSkth9FFFQdIUUUUAFFFFABRRRQBqaF/x9v8A7tb1YGhf8fb/AO7W/WUtxhRRRUgFFFFABRRRQByviHxbf6DcXTr4burvTbOMS3F6syqFXGWKqeWwOuKdrHjSOx/seLSNOm1a71mNpbWGJggMaqrF2Y8AfOv51gePfGFqdX/4RSS5Wxt3VG1K5mjkO6BvvRR7VOWK8EnAAPfpVnV9Y0rw94p8M6pIhi0VtOubSK5SI+XAWMDIDxlQVjYdOwrtjSTjFuO9++v9eRNzp/DniCDxFp8k0cTW88Ez29zbuQWhlQ4ZSR15HXvWvgelcL8NbaVpvEergEWeq6pJPaEgjfH0D4PZsZHsa7quetFRm0hoMD0owPSiishhgelGB6UUUAGB6UYHpRRQAYHpRgelFFABgelcwfF7p4uttEm0W7hS5kkjjvJMCNiiliQOpGBXT1wPijxNpMPjrw+sl0QbGeb7RiJz5eYiBnA9SOlTJ2W50Yen7STjy30f9aHUeJNftPDGg3OqXo3JCuVjBwZG7KPcmrOkagmraPa38cZjS5iWUI3JUEZx+tcL440zWb+HVtS+z2l9pi6a/wBjje4ZTETGd0nl7CC/pyP1rpfAhu/+EK0xb2BIGW2jCqkhbI2jk5AwfapUm5WNZ0YRw6n9q/8ASsdDgelGB6UtFaHEJgelLgelFFAGLea+LTVLq1NrujtLP7VLLvxgZOFxj/ZPeqmn+LxcXVrDf6XcWAvP+PeSQhlc9hkdDWFrNx/oPia7JYCa5isgwBJCqBu6dvnarWoahHrMNomkxyNbaaVuJbhoyifIM7VzyTx6VryqxwSrS5t/l8zUs/E91f3D/ZdEme1Sd4jc+agHynBOOvarVx4jgh0GDUxA8n2gqsUKkbmZuAK5vwNFpkltB5OrX8l6YmlltTNJ5SluT8hGOrfnUnhdpLpxa3Ns3kaMZMNIv3pM/KV9cKTzQ4oUK02lrv6G4fEynSzcxWMkkzXMltFbBhulZGKkg+nyk/QUybxJc2mn+deaNLFctOkMdt5qnzCxABDdKx/Ng0rW9I1O+zFp8lvKyuVJWKWQ7+fQkEjNReJ9Y0zWLjSFe8ubey+0NI1xEHjPyjjBAyOcc0+VXtYPbSUG3LXtp9512l3t3fRyNe6bJYFThVeRW3flWXN4ql+1XC6fo1ze29s/lzTxkABgcEKDy2PatDREtho6nT7y5vInyUmuZGdj26tzWZoOvabFBDpiu328SNHLCIzuD5O5jx0zzmptq9DbnfLFOVr9dP8AhiW/8Tva3VxHa6VPdRWgBuZlYKsfGSBn7xwegpf+Eusjrlhp0cbOL6HzknBG1eDgH3ODWZHrFva6Ve6PNLv1iWaZBDtJLl3Yoc46bWXnsKqXHh6ez0a6khAkvNPt4PKYdS0ZZ2A+ucVVl1MHVq/Zd/08jVvPGT29jLe2+jzXNtDK8TyLKq4Kttzz6mny+K7qGG136FP9punIitxMm4qFLFs9OgrJ+yyjwXo1gyt5l7OjyDH947jmrHiLTr3WfFMcOm3s1g9jZO6SxqMFmIAHI9M9OaLIPaVWrp9u3X5Gv/wlNu2h21+lvIZrpjHDanAdnBIK/mOtMj8TlLLUJdR06WzmsUDvEzBt4OcYYcHpXO2d3Bp9xoeoX8T29itu8eWUsIptx3E9Tyc80uv6qL6wnuzHJDYXdxbwRyOhBZVYl2K9duOn40cquCrytdvXt8tz0AcqCRis661u3tdbs9M2mSe6Lfd6RgAnJ+uKnsdUtdVtWm02UTIDgHaV5/EVykMOqf8ACb6bHfWlsrr51zNNDMzbxgoucqMYD9M+tRFa6nRUqtRThrfqdTZXsl1dXcMtuIvs7hVIfdvBGc9OPpV7A9KxfDkxuV1G4PIe9cKT6KAv9K2ql7mtNtxuGB6UYHpRRSNAwPSjA9KKKAOT+KQ/4tX4j/68Jf8A0E1L8Nh/xbPw/wD9eEX/AKCKi+KX/JK/Ef8A14S/+gmpfhv/AMkz8P8A/XhF/wCgigCnH4z1i+8QajpujeG0u49PlWKSd9QWLJIzwpX+taWta1rljdeXpPhs6jGsXmPK14sIB/ujKnJriPGmpeH2t9WtNF0/V4PEkzbY5LKCaKRpcfK/mDClfxx7VZ8XeKdT03R9L8PyvfW2oT2kTX+ow2skwQbcOEKA/OTnrgd67lSu42j+f37k3O78N60niLw9a6otu9t54bMLnJRlYqRnvyDWpgelY3hJNPTwrYpoyzrZqhEf2hGWQ8nJYNzknJ59a2a5J2UmkUgxRiiioAMUYoooAMUYoooAMUYoooAR8hCVXcQOB0zXLv4o1Wy1Kzg1bw/9mt7y4ECTpdrJtYnAyoA/nXTTSiGF5GDMEBJCjJNecXd5pmseLdLuNG/teS9F6jzxTpKYI1B+YlZPlU46FeaibsdWHgp3vG6+en4/mdH4v8Yp4VFsBYyXjzsMqr7Qi5A3E4PciumXlQcda8q8X6P4uTT9Vnng0+9iubqMxFLiVpIoww2qqeXgep5r1C0M5tI/taxrNtG8RsSoPsSBSjJuTuVWp04UouLTet9fQmwPSjA9KKK0OMMUYoooA5fxh43tfCUcQa3a7nkPESPtwPUnBrfsLoX2nwXQTZ5yB9uc4yK818YeH/EKW+t3n2Sxu0uiNkgd3nSPjCqu3A+ma7rwoL9fDdouqRRRTKgAWIkjbgYznvWsoxULo8+jXqzxEoyTStpobOB6UYHpRRWR6AYHpRgelFFABgelGB6UUUAedWQH/DQup8f8weH/ANCNdL4q8Uw+GYbUfY5L26vJRFb20RALt9TwB71zdl/ycLqf/YHh/wDQjSfFmRhFpCXHm21g1z/pGo28e6a1HYqwBKZ9RW1GKnUSYnsdD4Z8Wpr99e6fdadNpuo2OPOtpWDYB6EMOCKi0rxvb6r441Dw3HYyxvZIH+0sRslH+zXBeGoNVvG8SWngu8e+jkWMQazqLMszkn5l83bubA6HHBq94ZsdU0z4vtbNpdvBDHpccbst40nGT824xjcxPJHH1rqlRgnL0Fdnq+B6CjA9BS0V55QmB6CjA9BS0UAJgegowPQUtFACYHoKMD0FLRQAmB6CjA9BS0UAc9c+INQTW3sbLQJbuKMqHuVnRQM+x5q7retW+g6PJf3aEhB8sS8s7dlHvXI+L9R0RHvI9OvrqHxDuCwxQSyqWft8oO0jHrxWhqena1dTW17LZWl4sFpxHNdMgWQjltuxgT6GsuZ62PR9hBqEmrL7r/ezpdKvhqmlwXghMPnKG8tuSvsauYHoKxPCLXZ8O2/263jgcA4VJC+Rn3UVuVpFto460VGpKK7iYHoKMD0FLRTMhMD0Fc54p8UXHhzY0Oh3OoxFSzyQnAjA9eK6SszxIrP4Z1BUBZjAwAAyTxVRtfUyqqXI+V2Zzfhn4gy+JruJLfw9dRWzkqbouGRSPXiu2wK4X4RwSweDCk8Txt57fK6kH9a7uqqW5rIxwjqSpKVR3bDA9KMD0oorM6wwPSjA9KKKAOM+Ln/JJPEP/Xr/AOzCt3wsB/wiWlcf8ukf/oIrD+Lv/JI/EP8A16/+zCtzwt/yKWlf9ekf/oIoAy7zxmbLxlaaFNot4sd3IY4r5sCJiBk47ml8Z+M/+EPit5X0a6voZXVXmhwEiycck1z3j7xTo9l428NR3N2VaxupHuMQu3lqUwCSF/lUnxh1mxi8ERwtMfMuZopYlWNmLKGBJ4HHHrXXCleULx39dSbnYaxrsek6Mt99me5lk2iG2jI3yueij3pNB1PUtThlbVtEk0l0YBEedZd49cr0ri/FE1l4h8PeH9Yt72b+yLG7R7uWFpImVQME8YYYOOla3gq9sb3XNVbw/e3V5pQ2DdcTSyKsmORGZCTj1xxmh0kqbdtfy8gudrgelGB6UUVyFBgelGB6UUUAGB6UYHpRRQAYHpRgelFFAEVy7w20kkMPnOq5WMEAsfTNcg3jm+t9bstN1DwzcWz3r7Y2NwjYHc4FdpXJ6fYnU/HF/rT/ADxWyC1tlf8AhYD5iB2ye9RK/Q6aHJrzxuref+ZL4n8aW3hm/sbSSzluZLtwp8vAEYJwCc+9dKuGUHHUZryfxZp/ia2sPO1K0tbqS41SJ1kS8dtig/KgUx/Kvrya9Wty5t4/NUK+0ZAOQD9aUZNt3LrUoQpQcd9b6+hJgelGB6UUVocYYHpSYHpS0UAULfV7K61O40+CTdcW2PNTH3c1fwPSvMNItdMsfirqdvd3VxFKWVrdWuZMyEjPPPzfQ16eKucbWsc2Hqyqc3MtnYMD0owPSiioOkMD0owPSiigAwPSjA9KKKADA9KMD0oooAKKKKACiiigAooooAKKKKAKVzJpi3SxXb2guJMbUlK72+gPJqW4FosG278kRekuNv61w/xG0fw21ncPcadazeIdWUWthKybphMRtRlPVQpwcjHSnePvCmn3/wAMbiTXoF1C+0nSZvJuJGbiTyhl8ZwSSgPOa3UItJtvXy/4ItTu4hGIl8naI8Dbt6Y9qfWN4O/5EfQv+wdb/wDota2axkrNoYUUUUgCiiigAooooAKKKKACqzpZPcBZFgMzdAQNxqzXCatoGl6d8S/DuoWdosd3dXFwZptxJf8Act6nj8KmTsa0oqbabtozs5rq0g/d3E8MeR913AyPoaliZGjUxFShHylTxivP/F/hHUdQ8VnWbfTNK1O3js/L+z34JJYHPy46HjGfeul8Gataaz4VtLrT7QWcO0x/ZwMCIrwVHsCMUlL3rGk6KVJTi79/I3qKKKs5gooooAy7ay0nT7yeKIxpPdMZ5InmLFj3YKxOB9OKvqYBENpjEbcDGMGuK1qbN54lvMAvDaxWURx0LZJ/H5lqqqrYQ6ToqSEjT53lbceQqr5gz/31j8K05G0cXt4wdrf1c7qOWxSXbFJbrJnGFYZ+lP8APtUm8rzYlkbnZuAJ/CvP/Clm0emJqN74atVYpJdDUGkDSMWJYcbcjr61en0jQ9Ms7KTVdOmv7u+lTdeAAusjdPmyCBnsKOVXsNYiTjey/r5HayJCyrHKqFT0VgOfwqAzaecIZLb5eACy8Vx91rNnqXijz3vIl/s25Ftb24kAMjMQsjEd8ZwPoatr4Y0VvF17OdLtCkNqjY8lcbyzEt9eBzRy23D2/M7QSep1kbRD5ImTjI2qRxUbNaQSl3aGOTuxIBrg9Cm+y3Gk6lIcLfPdyOT0G59w/RRS6lpL3f2O/OnJqst7dm4a3lcKvlBHCDJB4wQfrRyaieJ926id5GLaZ/OiEUjDjeuCfzqQtHv2EruIztzyRWdoVtHZaQp/syDSics9vCQVU+uQB2rjodctLvxvbanDcRtLI0tn5ayA4jVCynHbLZ/Sko3ZpKsoRTe7O+lntYZEjmlhRz9xWYAn6Cn74gWbcmVHzHI4HvXJ6BoVj4g0gatrttHeXd9+83SDPkr/AAqndQB6Vi6In9qeJtU0i9AhsZZyyjJ3XIiIXaGz0GOR3p8iJddq2m+x6Jm2mQp+6dRyV4IFNle1W3DTtCIuxcgLXBaii6Lqup31r8kN/G8GwdFKIAuB+daGlaZY6teGw1S2SeHSbWJY45OV3OCWYr0J+Xj0yaOTS4liG5cttTsY/KRQItgDcjbjmmTpbzwyLMw2kbGIfaRntkciuD0m8GnWMMxcta215PHbFjn5ArYGfwo0aY3W/TdTy815qP2hwOqqsSSj8MgD8afISsUno0dxp1jZ6bafZrBdkKsTjeW5PJySSalS7t3fYk8TP/dDgmuf8NSl9A1C7/57XEzr9Og/lWN4bsP7N0f7Zd+G7WzkgtDIL0OrySMRznCgjOT3qeXe5oqtlFRW53aXEMrFY5UcjqFYHFJJdW8Lqk08cbMcKrOAT9K45dGsdN0jSdVsLOKHUXaEtKi4L78b8465BNR+RpF5o82v6vpLahLdTOrlVDmFFYqNuT8owueO5NPlQvby2a1336fcdrJdQRNtlnjQ4zhnApFvLZrn7OtxEZtu/wAoON231x1x71xF9Y/bPEskkXhu31WCO3iiVriUDy+p6FTzyK34liXxkkEMUaLb2B+6uMZdQB9MA0nGxUK0pN6dSj8Uv+SV+I/+vCX/ANBNS/Db/kmfh/8A68Iv/QRUXxS/5JX4j/68Jf8A0E1L8N/+SZ+H/wDrwi/9BFQdJpXHiLQLS8aC71jTYblTgxyXUauPbBOal1DW9H0tkGq6nY2Zk+4Lm4SPd9NxGa838R+HdX8MXmueKItP0HVrSRxcSQXtqWmVFHOyTOAfbBrpvEEM2veF7PVtB8P6RqVzdW6OF1NfuxMm4AEAknkccV0OlHSz0YrnXQTQ3ECS20iSxOMq8bAqw9QRUlcr8NoxB4A0+Hy/KeMyK8QGBG3mNlQMngdueldVWU48snEYUUUVABRRRQAUUUUAFFFFAASACScAd6z7bWdIurxrez1KymuM8xxToz/kDmr7AMpDDIIwQe9eca1pM9p4y0h20TTbTTUv08m7tE/fbieAw4ABPXrUydjejTjUbTdjuLjXdHtbk213qtjDOCAYpLlFb8ic1oCvO9a8Oanpesarr9va6Pf28zpK0N5bs0iqowdr5wD+Brv7aZbi1imT7siBh+IzQnd2CpTUYKUXe5LRRRVGAUUUUAULjW9JtpmhutTs4ZV+9HJcIrD6gmrkUsc8SyQOkkbDKuhyCPYivKfFvhPUbbWtZ8RPp+mX9ngSeXdNJvCgDONpHP413ng3UbfVPClnc2luLaMrt8pSSEI7DNaSglG6OKliJTqunJW7eZu0UUVmdoUUUUAFFFFAHndl/wAnC6n/ANgeH/0I139w0CwsbsxiID5jKRt/WuAsv+ThdT/7A8P/AKEaT4uqk9npMARr2drsMml4+W8x/C3PAHvke1aU4c81ETO8gnsltDLay24txzvjZdg/EcUlve2F1MfstzbTS458uRWbH4V4/wCHtDm1XT/GGi21nHol/dwhV0bP7mAHo4I659gPpWr4Mg/4Q3xVZ6FrHhvR7G8u7fbb6hpiY87aOQ+RnPet5YdK9nqhXPVaKKK5CgooooAKKKKACiiigAooooApyyaal4POe1W57b2UP/jUs95a2+Bc3EMW4ZAkkC5H41wXijSJ9O1u48Q3Gi6Pf2URV5JJ0JuFUcfKenFS+KPDd54j1PT9X02w0m/t47QoItSRmGSQRgD2rPnavod0cPB8rc9H18+253kTxyRq0LKyHoVOQafWF4P1K11Pw3BJZW0dokZaJoIxhY2U4IHtmt2rTurnJUi4ScX0CiiimQFRzTwwJm4lSNScZdgAT6c1JXD/ABV/5Fu09Pt0P/oVVFXdjKtU9nTc+x2LXNrbukbzRRNJ9xWYKW+g71OK8v8AHvPjbwrjnnt9a9QFOUbJMzo1/aTlG21vxCiiioOkKKKKAON+Lv8AySPxD/16/wDswrc8Lf8AIpaV/wBekf8A6CKw/i7/AMkj8Q/9ev8A7MK3PC3/ACKWlf8AXpH/AOgigC5Kti04SYW5mborhdx/rS3Js0VftnkKvRfNwB9BmuD8VaDptn8S/C+q21qEvru7kWabcxLgJwME4H4U34y6Lp934Wi1K5thJd2txEsMhY/IC4zxnH6VvGnGUoq+/wDXcVzvpnsbW223DW8MDcYcqqn8+KSylsZIyNOkt2RTyIGUgflVC/0rSNU8PxLr1lbXlrDEJCtxGHVcL15rlfhJYW/9naprVnYQWFtqd0Wt4LeMIixL8qnA9cZpKCcHK+wHodFFFYjCiiigAooooAKKKKAEdlRSzsFUDJJOAKqxahp7Pshu7Ysx+6sq5J+manngiuYHhuI1kicbWRhkMPQ150PCmkT/ABOjh0/SbSzt9LiWZ3giCl5G5AJx0FTJtbG9GnCd+Z2tqd/LfWHmeVNdW28H7jSLkH6VaHtXkureHrvw5q2qeINR0HR9UsJLvz2eQE3ESZHIJGOOuK9Wt5VmtopY/uOgZfoRSjK71HVpRhFSi73JKKKKs5wooooApy6TYTXy3ktpE9yn3ZSvzD8auVxU3jK/jXxKRBbH+yGxBlW+bp97n37Yrb8JazPr/hq11G7SOOWYEssQIUfmTVuLSuznhWpynyR3/wAtDaoooqDoCiiigAooooAKKKKACiiigAooooAKKKKACiiigDkNX8BvqXiibXLXXr7T7iWFYcQbcKq9hnpySfxqz4h8IzeIdEh0yTXb62iELQ3DRYzcqwAO78j+Zqn4vu/FmlR3+sabeabFpmnwGf7LLbs8lwFXcw37htJ6DANXL+TxNrOnaZc+HLmz0tLiDzbj7ZbGZ1JClVA3Ad2zn2rqXPaL5lb8vwEX/DOhN4d0eLTjqFxfJCoSN58ZVQMBRjsAK16wPButXeuaI8upRot1bXEtrK8QxHK0blS6+xxmt+saikpvm3BBRRRWYwooooAKKKKACiiigArlNV8FS6prcepNr19C8Ds8EceNsWRtOPwJrq65C41fxJZ+O9OsbwWA0u/llSMRqxlwsZYEknHYdqmVram9DnUm4Ozsyzq3hS81ObdH4ivrSJohFLFHjDgDBPsTWvouj2mg6TDp2npsghXC5OSfUn3rlPFnjeTT9fXRNPvLOwkWIS3N3doXEan7oVARuJ59gBXU6Dcz3ejQTXV3b3kjDJmtlwj+hAycVK5ebQ0qKsqKctmaNFFFaHIFFFFAHNweGpZRfR6i8flz6gLtDC5JIGMBgQMfdHTNSXXhGzudWvdQMsiTXlubdsdFGMZHviq+p69dWWsak6OXs9NslkeFUHzyMWwM4yOF/WmWWo6/JpM2pm60+9iMBljit0IKsBnbndzWnvb3OJ+yvyuNzQ0nw8+mIY5NTubuDyvKWGbG1R0/lVa08IeTLB9o1S6uoLZt8EMmMIw6HPfFV5/Fcs9jc6npTRSadb2/EjKcvOeQmPQZGfr7GrsHiISWNndyFEiaJ5Lnj7gUc/8Aj2KPeBOg7IuXGh29zpK2LkgKUYyAfMWUhs/iRUr6bGy3g3sDdLtZvTjHFZWnTeILuSPUpbm0XT5vnW2EJDiMjKkvn72MEjFRaZ4sivNLMkl1ai6luDFDEGGcFtq5Gc0rSLU6a1asWr3wlY3+iWGmSu4hsSmwr1YKMYP1qfUtBa9aBra/nsTCmwGDHI445+lYF/4p1WDVrtrRrN7K2uktvJZT5spIBbac9s+laE+qavq95PB4eaG3jtOJZ7iPeHk/uAZGPc07SM+ai7pLy+4110wtojadc3Us++NkeZ/vsDn/ABqG78P2l1b2cWPLWzkSSPaOu3tWEPFuoOdFVbeJXnkdb9c58tUfYxU/Wrt34nkQzW9lCtxevcm3tougJChizH0AJNK0jT2lFrUdaeEVsrgfZ9Tu0s1culoG+RT1xnrj2rQGiQrZxwxuyNFOZ1kA5BLFiPxyR9DWU+rato1tfLrM1vcyxw+bbyxRFAexBGT3xV2fW3tY9KE6jzbtC0iqORiIucfiKPeFFUrbDrrw3a3emLZTs7ItwZw3fcWLf1pup+HTfXpubXUJ7FpECTiED96B0z6Yyfzqj4e1PWNaMOoi8sWsZslrVIz5kQ7Ddnr9RWlqGpXFtrUMEYQW32WWaViOQVKgf+hGj3k7D/dSg5W0Ev8AwzY39rYWzKY4LGUSxxpwDgEYP50kHhq0g1u+1RHf7ReII2z0QYA4/IflWfa6prlhPYtrr2k1veuIl8iIo0bkZGck5HatePUv+JbdXshXyoy5Qgfwrxz+INN8y6kx9jJ35dTNsPCLWEDW6avePblGVYmxhc1KnhmQ6ZdWN1q11cx3CbMyY+Qe2Kz/AA9q2r6skdzNqumGN0Lm3hjzIg+u4/yrV8KXV5faBHcahP58ru+H2BcqGIHA46Ch8yFTVKTVk/6+YzS/C8Wn3UdzPe3N7LCmyIzvwgxjgfSoz4WYXjFNTuI7JpPMNmoGzk5Iz1wTk/jXQ0VPMzf2NO1rGBN4bnbUJbm21i7t1kfe0SY25/yKn03TbuHXNQ1C9MP+kBEjWJi21Vz1yB61sUUczGqUU7o5P4pf8kr8R/8AXhL/AOgmpfhv/wAkz8P/APXhF/6CKi+KX/JK/Ef/AF4S/wDoJqX4bf8AJM/D/wD14Rf+gipNSpqfw10zV72WS/1DU5bWaTzJLI3J8lj9PT2q7rPgq21aeOSPUtQ08JCIPLs59iFB0GK4m/8AGGrL401OyvfFy6FawXCR20cumCRJARz+8K4Hpya7Dxvr2o6XoRj8O+XNqksZeNmwVjQDJkI6Ef4iutqqnFc39fcTobui6Pa6Do8Gm2AYQQAhd7bmOSSST3OSavVz/gTVbzW/Aul6jqcgluriHdK6qFDHcR0HA6V0Fc9RNTaluUFFFFQAUUUUAFFFFABRRRQAyaITQvExIDggkHBrmrXwLZQanBeT39/efZpPMhiuJyyI3Y4rp3DFCEOGxwcdK89Ou6xp3jGz01/Ettqsk1yI57AWio0SHqwYeg9SaiVtLnTQU5JqErff/l/kbeo+BbPU7+Se4v8AUPJlcO9qJz5bEe3p7V06KEQKowAMAeledat40e68TXVjaa//AGNBYOsTn7F5/nOeTk7TsA6ds5r0OI7oUJcPlR8w6H3oi027DrRqKEed/LX/ACsPoooqzlCiiigDk9W+Hek6xqk17dTXgM7bpYknIRuMdPwrpLGyt9OsorSzjEcMS7VUdq828SePdRXxZdaVY6paaRb2ZCvPNF5hc4z0wa9A0G5mu9Dtprm5hupXXLTQjCv7gVrJS5VdnDQnQlVkqcder/rU0aKKKyO4KKKKACiiigDzuy/5OF1P/sDw/wDoRrpfFPhO18Tx2zSTzWl1aSeZb3MBw0Z/rXNWX/Jwup/9geH/ANCNbHj7xJqPh2wtP7LSFHupxE93cqWitwf4mAxWlLmc0obiZHY/D+Oyt9QcaxfPqd+AJNRLASKB0A7AVJongRNO1waxquq3esX6JsilucARL7AVh6T8RLuz0nXLnXzbX0GlAGO/skKx3BPRQCTzn3xU3grxXqviDVgbvXdHlV13yabbwsJIPQCQth/cgV0yjXSk2/6+7/IWh6FRRRXEUFFFFABRRRQAUUUUAFFFFAHL6n4Pl1W/ka41u8+wSuGksQBsb2z1xVjV/Dd1qDxf2frd1pcccflmOBQQw9eehrG1PxJqEXjI6bHren2MW5AsE9qzO+evz5AFS+MPFlzpN9a6dZXdnZvLGZZbu6QuEGccICCxNZNx1Z6EY124pNbX2/PTX8TpdH0m20TTIrGzB8uMcs3VieST7k1frN0C5nu9Ggmuru3vJGGTPbLtR/cDJxWlWitbQ4qnNzvmd2FFFFMgKo6zpFrrukzaffKTDMMHacEe4q9XMeL9a1HQJLC9g2nT/PCXgK5KqehH41UU29DKrKMYNzWhDofw70vRNRS9864u5oxiIzvnyx7V1tcZ4h8TalF4n0jS9BMbi6XzZiVzhM+/SuzFOfNo5GWH9inKFJWsFFFFQdQUUUUAcb8Xf+SR+If+vX/2YVueFv8AkUtK/wCvSP8A9BFYfxd/5JH4h/69f/ZhW54W/wCRS0r/AK9I/wD0EUAYviLwFJ4g1uDUj4h1G0a1YvBHCRtiJGCR+FT+LfBX/CW6Zb2NzrF5bQxbS4hI/esOjN71U1fXvEmmePNJsZEsBo+oTNEhVWMxwuck5wPwFJ8RvEHiHw3psF9oiWP2USolw1wrM/zNjCgED866Y+0vBJryFoaZ8Ked4Nn8P3+qXd2k6FHuZCPM2k9OPpituxtIrCwgtLZQsUCCNAPQDFYPijW7/TtBtZbBoYJrqRI2up13RWwYcuwyOPx71B4L1vUtSuNTtNTv7HU/scirHeWMZRHBXJBGSMj2NS4zlByb0A6yiiisBhRRRQAUUUUAFFFFAAao6fpkentcujs73Mpkdm65Pb8Ks3SztayC0dY5ivyO67gD7jvXBtq3i+z8X2WkTahp955o8ydYrQoYo/XJY1Enbc6KNOVS6TSNK/8AAj6pcsNQ16/nsXk8w2RICnnOM9ce1dbHGsUaogwqgAD0Fed3njue+1+a20zWdP0yC3m8gC7t2kNww68gjYO3NeiREmJSxDEqMleh+lEeW7sVXVVRjz/d/SHUUUVZyhRRRQBwOt/D2/1HV9SmsdWFrZ6iB58O3JZv8K6jwxop8P8Ah+305pRMYQRvAxmpF8Q6U1jc3YvU8i1JWdyCNhHXIxmrVjfW2o2aXVlKJYJBlXAIyPxq3KTVmc1OjRjU547vzLFFFFQdIUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAec+L7nXbjxittNoWqah4ft443EVkE23M2c/OSQdo4G3ocHNWfG+peJ2t9Gh0HSr9bO7DtqP2VUM8KgDEY3HAJyQSDxjitrV/Heh6Hq39n6hPKkqhTI6wM0cQbpuYDA9fpU+u+LtL8PJatemeT7UC0ItoGlLAYyeO3zCuuMprl9z031J07i+E3X/hH4IYtHutHigHlpb3RBfA4ySCc59Sc1t1R0fWbLXdNjvtMm82B8jOMFSOqkHoQeCKvVzzvzO6sUFFFFQAUUUUAFFFFABRRRQAVwniO+1V/GWkz23hvUbiDTJpS8sezEgaMqNuT6nvXd1iL4v0WTxCuiR3ge/ZmURBG4KgkjOMdAamVras3ouSk3GN9H3/Q5fWtIubDx0PFCaFLqsV3Yi3kgjCtJC/UHBPTnBrb+H+jXmh+GFt9RjEEskzyi3VsiFWOQufbNW9X8YaVod4bW/acSBA52QO4wfcDFXdF1qx8QaYmoaXL5ttISFfaRnBwetQlHm0ZtOpWdBJx93vr8vI0KKKK1OIKKKKAONsb9kudeuoLNtRla+EUlvEyl1iVAAcH33U7QtMuIJtVv7awk0+2uI8Q2T8MWA5bb2ya3bjW7O11R7KQOJEgNxI4X5UTpkmqtt4x0i7WRopZdkcbSs7QsqhQMk5IrTW2iONxpp+9Lv2MldCu4vBOmaXHb4d5o3ulGOBu3tn8eKrHw3qc2qazZBDHYS2rrayE8bnIJH6V1cWuafPBZzRThkvTiAgfeOCf6Gqkvi/Rob42rXJLK2xnVCUVvQtjFCcuwpU6OjcjPg1LV59H+wJod1BLFamN5ZNoXeFwNvPIJ/SqreFFtrHQxa6dGLmK4ikuJVUbhg7jk/WuwuruCytXubuRYoUGWdugrOsPE2majFO8EzAQLvcSIVO3+8Ae3vQm+iKlTp3UZy16bHLweF7mC2i1iOzI1c37zSgnJMbORjHT7uKtwtrejS6jY2WkyXLXc7TW9yGAjXd13+mK3tJ8SafrTlbBpGwobLRMoI9iRzVe88ZaRZXj2tw84lRipAgc5Pscc07yvZojkopc0Z289DGtvDV7bG7i2tIY7AxxSn/lpKxZ3I/4EaqWGla1p0Gn61cWMlxdxzSvdWyEbyHULkepGBXSJ4z0V7tLbz3WRio+aJgFLdATjjr3rQ1LWLHSYopL+ZYlmkEaZ/iY9BRzS2sL2VF+8pbeZzV9Yaxrel6hdzWhglkCLbWjsNwRTkhj0yf6U6NtVvdRTWJNGmjjsIClvaOyiSR2wGPXoFyBnrmunbULZNSjsGkAuZIzIqeqjqf1qrdeIdPtLI3UkjMglMQVELMzA4IAHXGDSu+xo6cE783rsYWh6dNN4pk1W30uXSLYx7ZI5PlMz+u0HAx61e8Qw381rqZs7ZpZPswjg24y24ncB+Qra0+/h1Oxju7UsY5M43KVPBx0NVdW8QafojwpfyMrTZKKiFiQOp4+tK7bGoU403eWj6mUo1DW7iCS50mWxtrL97EszqXkkAwBgE4HNZC3GtHwfcaT/AGFfLcukgMpC7W3OTxznoa7GDV7K5htpbecSR3TbYmUfeOCf6GmarrtjoyIb2Uh3+5Gilmb1OBTu9rE+zhbm5/noYWktZafp0zyaI2jGOHZ51xsXecYwCCa39DtfsWhWVvt2mOBAw98DP60w69pn9kDUjdJ9lI+/6n0x6+1V7XxXpV3DvSZ0IkWIpJGVYM33eD60nd9CoezhZcy/A2qKxr/xRp1glwxaSb7MQJhCu7Zk4rXjcSRq4yAwzg1NmdCnGTsmOooopFHJ/FL/AJJX4j/68Jf/AEE1L8N/+SZ+H/8Arwi/9BFRfFL/AJJX4j/68Jf/AEE1L8Nv+SZ+H/8Arwi/9BFAGB4zj8U+IdP1Dw/a+E4BFdkxrqElzGY1Q/x4zuyPTFaF54AJ0vda6pfrfppi2P7uVAkgVQMYZTjJGTzU938SdKtdaudMSx1O6ntnCStb229VJ6c5q3r3jfT/AA/fQ2dxaX9zcTReaEtIPMIXOMnnjrXXerZKMbffqToHw/0W88PeBtO03Uy/2qFCJFZ1bYdxOAV4xXSVV03UE1TTYbyKKaFJl3COdNrrz3HarVc9STlNuW5QUUUVABRRRQAUUUUAFFFFADJmdYXMKB3AJVScZPpmuGns9a1rxBp0s3hmLTTbXSzTXrTxlmVT0XacnI9a7t2CIWPQDJxXM2nj3TLnVorCS2vrV55PLhkuLcqkjegNRKz3Z00HNXcI3+/T7mY15oGp6Nq2t/2RpA1CLW2VzJ5iKIGA2nduOSOc8V22m2rWOmW9s7lzFGqFj3wKwdV8d2OkXksF1YakRCcNKlvlPzzXSwyrPAkqZCuoYZ680RUb6DqyqOC5o2XfuPoooqzlCiiigDy7X/B+txeJtXu9L0y2v4NVj2bpJAphJAGea7PwboUvh3wxb6fcyeZKmWcg5AJ7CqGq/EjRdH1CezvEu/Mgba7LCSvT1rf0fV7bXNMiv7Ld5Mv3d4wa1k5uOq0PPo08PGs3CXva6fmXqKKKyPQCiiigAooooA87sv8Ak4XU/wDsDw/+hGrXxK0jUtSj02W2sZNV0+3m3XmnRsAZl7HqM49Kq2X/ACcLqf8A2B4f/QjXZa5r+m+HbIXerXAhjZtqjBLO3oAOprSnKUZpxV2Jnl9r4F1HXdG8TWkGlyaFpeoQqtnYTtgiUc7yMnbnpVvQtF1W/wDEnh1z4bk0RNEi2XM8m0CY4xtTB+YHrmu1tPHOh32j3Wo2txJJFaf6+MRN5ifVMZqtpXxH8PaxrEOl2ktwLuYEoktu6ZA+orr9pXd/d/PTT+txWR1dFFFcBQUUUUAFFFFABRRRQAUUUUAcN4rmvNUW70W28NXTTzkJHf7F8pRkHeX6jFN1fTLvSte03Vv7Il1lIrM28oiAaRG7EKeordvfGOlWGsf2bO05uMgEJAzKM9OQMU/WfFmm6FNHHffaN0q718qBnGPwFYtRerZ6MKleKjGMO/fW/wDXQpeAtHvNH8PvHqCeU89xJOsGc+SrNkL+FdRWfo2tWevact7pzl4GJAJUjkdetaFaRtbQ460pyqNzVmFFFFUZBWR4p0pta8L39hFjzJoiEz69q16z9R1uz0u6tILxyj3cnlxHHBb3pq99CKnK4tS2OO+Hnh3WbS8nv/FMRF1GiwW5ZgcIB7V6DWVN4i06HXU0iSbF46b1THak0rxJp2s391aWEjPJaHEuVwAaqXNJ3Zz0I0qMfZxfX53NaiiioOsKKKKAON+Lv/JI/EP/AF6/+zCtzwt/yKWlf9ekf/oIrD+Lv/JI/EP/AF6/+zCtzwt/yKWlf9ekf/oIoA5Dxteay/i/RJbDwxqV9b6XcPLJNDs2yBlxhct/Opvij/aup+FIbHStCvb2aeSOZvK2/utpBIbJ6/Suil8Y6HD4kj0Fr0HUZDgQhDwcZ64xTvEHjDRPC7QJrN4IHuGAjTaSW5x2rpjKacbQ1W2+ojmdej1TXvCmmXEmh3ggt51N9pEoUyTxqMdAcHnBxmrfgKwNvfapdWmgTaBYTsnl2swCmRgOX25O2ul1bXbHRtL+330pWE42hVLM5PQADqai0DxLpviW1km0uVm8l9ksciFHjb0IPSjnm6btHT5h1NaiiiuYYUUUUAFFFFABRRRQAVz+k6W7+INS1e8gZJpm8mLd/wA81GAR9a27m4S1tpJ5d2yNdzbRk4+lc1B8RNBuL+GzWS4SadtsYkt3XcfxFTJxW5vSjVkn7ONzk7zw3faTFr+j23h+TUP7XuDNbXSgbIwcfeYnKkGvTrCF7bT7eGQ5eOJVY+4Fc7ffETQdNuJYrx7mMxNtdjbPtB+uMV08UizQpIhyrqGH0NTHlvozSvKrKMfaRt566/15D6KKK0OQKKKKAPLPEujawfGN3punWFwdI1cxtcSpGSikcsSccZxXpllaRWNlFbW6hI4lCqB2qeirc20kc9PDxpzlNdfwCiiioOgKKKKACiiigAooooAKKKKACiiigAooooAKKKrS6hawyGOSUKy9Rg0Acz4u1N9UmuPBul28kt5f2hFzPj91aQvlSzH+9jdhcc1qXel39t4at9L8N30NlPbxpHHLPH5g2KMdMj2rM1jwn4H1/Un1DWdJs7y7cBWmkjYsQBgVJqvhvwdrVpZ22p2EE8VihS2X518pTjIBBBxwPyrpUocsVr56f8EWpT+GEwbSdUgkjzeW+p3CXdypylxNvO519BnPHbpXbVk6YdF0bT4rHS1itbWFdqRRoQAKt/2rZf8APcf98n/Cs6suebkkC0Rboqp/atl/z3H/AHyf8KP7Vsv+e4/75P8AhWdmMt0VU/tWy/57j/vk/wCFH9q2X/Pcf98n/CizAt0VU/tWy/57j/vk/wCFH9q2X/Pcf98n/CizAt0VU/tWy/57j/vk/wCFH9q2X/Pcf98n/CizAt1yviL/AJHjwp/13uP/AES1b/8Aatl/z3H/AHyf8K56+8L+CtSv3vb7S7Se5kbc0ro2SfWplGTWhtRlCMrzfR7f8Oi342uki8MXFmZfLn1PFhbkf89JTsU/QZyfYVq6Rp8OlaTa2Nuu2OCJUUfQYqnOmhXP2MXEcUgsXWS2DKT5TAYBHuKu/wBqWX/Pcf8AfJ/wo5Xe4nNez5F3uW6Kqf2rZf8APcf98n/Cj+1bL/nuP++T/hVWZkW6Kqf2rZf89x/3yf8ACj+1bL/nuP8Avk/4UWYHGaxK0ieKLiM/NK8OnRn37/8Aoz9K0203VYPDdxZ6lfQXCTQi3iSOHZtLfL6nPWpV0vRHivYL6b7Zb3k5naGZPlVvbAB9OvpViwsfDmlxmPT7eGBGcOQiHlh0NaXsji9jNyv69TmYLaa18Ty2KAbbCO4uoVHpIF2/+Pb6231B9I0fRU0mO3lt7mSOE7mOfmHUYHPetbz9JF692Nn2h4xG0m05Kgkgfqaz7LSfC2nXn2uytIIp8khgrHaT6A8D8KHK+4lh5w+Et64c3Wlxv/qXuv3menCMV/8AHgK57xZbS6lq12LIjNtpsqO/bfICFX6966S/k0jVLN7TUNk8D43IynBwcio7GLQtNszaWMccMBbeUVW5b1Pr0FJOyNKlKU27bDtAsNS0+1MOpXsNyiqqxCKLZtA9eTntSyzrJ4qgtTyY7V5h7fMq/wBatf2pZf8APcf98n/CoRc6WLw3YZPtBTyzJtOduc4/MUtb3NFTtBRRzV7Bqgv72aP7L/ZN3eos5yfNCgKh4xjqPWqviXzNYm1JrXT7q7it7Y20MsbR7I5OrE5YHpt6A9664z6Sbd4CU8pyWZdpwSTkn86LebSbW3aC3KRxuSzKFPJPU1XM+xj9Wbur6P8Ar7jldaudmuXesfwaWYEfHXaQxb/0Jasy6bLNplhqmk31vBe2iPcKJ+Y2STJO7HI4PWtwroZhuIikRjucecpU/Pxjn8KqXekeFb6SJ7uzt5GhQRoSjcKOi+4HoaOYn6vLcvaBrK6vpFpcS+XHcTxbzEGycZxkd8cVmeILK/utciudMvIbVrW0kWRpY9/DFT68fdPNakcujxXAniEaSqgjDBDkKO30qpqNh4a1a5S41K2guZYxhWkQnFJaSuazpzlS5XuZ/hzypF0aKGNoylq1yyucnJIGf/HjUulz2sHifxHd3kqpJC8akucbIhGCPwyTVrUdO8NavJG+pWsFw0a7ULoflHpUcujeFJ2gaWxtmMChY8xngDkD3H1p3TM1RqRslbT/ACt2Ob0FhP4stpLpTHbXDz3Vqr8bicAHHrgZrR8b/aNWutN0/RZ4xcCV5WYN02LyM9j8wrc1GDQNWt0g1GKKeOM5QMp+X6Ecils4dAsPK+xQwweSrLHsQjaDjP54FHNrewvq8+VwvozPuY7e68IWdtZrtWSaGN1bqDvG/d78HNdUBgVhCLS0uklgufJiEhleFE+V3P8AETjOfoa0f7Vsv+e4/wC+T/hUvU3pxcXqXKKqf2rZf89x/wB8n/Cj+1bL/nuP++T/AIVNmbnPfFL/AJJX4j/68Jf/AEE1L8N/+SZ+H/8Arwi/9BFUPifqNpJ8LvEKJMCzWEoAwf7pqX4c6laR/DbQEeYBhYxAjB/uiizA5TxrY6b4eg1nxRofi6Sz1QPva3SdGjkkA4jKdST09ea2tX03TtdhsdY1TX5tC1ZdMR5EhuVjMe4BjuB5xuH6VuPoXg6TVf7Tk0jTWvt277SbQb8+ucZzUmraT4T1y4juNa02wvpYxhJLi2Dso9MkV1e1230JsN8Aajcar4Jsbu8uvtkjb1+04x5wV2UN+IArpKz4L3TbWBILZo4ooxhERCAo9AMVL/atl/z3H/fJ/wAK55+9JtIZboqp/atl/wA9x/3yf8KP7Vsv+e4/75P+FTZjLdFVP7Vsv+e4/wC+T/hR/atl/wA9x/3yf8KLMC3RVT+1bL/nuP8Avk/4Uf2rZf8APcf98n/CizAt0VU/tWy/57j/AL5P+FH9q2X/AD3H/fJ/woswLLuscbPIwVFGSxOABXneuvu8YaNef8JFDfWk1/GIdOBHynONykZzjrXcvqVhIhR5VZWGCCp5/Ssqy0rwppt8bzT9Osba5JyZYrcK35gVEotm9GpGm22Z3jZZ9W1PSfD1uCFuH+0XDHp5aEZH4kiuyAwABVA3mmG5FwWj84LtEmw7gPTOKl/tWy/57j/vk/4U1Fp3JnNOEYroW6Kqf2rZf89x/wB8n/Cj+1bL/nuP++T/AIVVmZFuiqn9q2X/AD3H/fJ/wo/tWy/57j/vk/4UWYHIeP8AUhe3Vj4Vtj+/1GQCU9ljzzmuzsrSOxsoraBdqRIFAHtVBjobX4vmhtzdqMCcw/OPxxmrf9q2X/Pcf98n/Cqd7JGEKTVSVSXX8i3RVT+1bL/nuP8Avk/4Uf2rZf8APcf98n/Cpszct0VU/tWy/wCe4/75P+FH9q2X/Pcf98n/AAoswLdFVP7Vsv8AnuP++T/hR/atl/z3H/fJ/wAKLMDhrL/k4XU/+wPD/wChGl+KUnm3eg2VoVg1Ka63Wl5K2I4WA/i65z6VVs9Qtf8AhoDU5fNGw6RCM4PXca7LWbbw94gsvsmtQQXsGdwSVCcH1Hoa1pS5JqTQmcj8PTPbeONfs9ZljvdZCI897Af3bJ2XafukenNanhnTZb/xzrfiO6ZZI94tLIjsi/eP55/KtXRdO8M+HLZ4NEtYLKOQ5cRo2WPuTyau2U+k6darb2RSGFSSEVTgEnJ/U1pUqpybit1YEjToqp/atl/z3H/fJ/wo/tWy/wCe4/75P+Fc1mMt0VU/tWy/57j/AL5P+FH9q2X/AD3H/fJ/woswLdFVP7Vsv+e4/wC+T/hR/atl/wA9x/3yf8KLMC3RVT+1bL/nuP8Avk/4Uf2rZf8APcf98n/CizAt0VU/tWy/57j/AL5P+FJ/atl/z3H/AHyf8KLMDlPFNpe6St74i03XJYhCVZ7LCmOQjjae+TmtHxH4ibTfBv23Yy3V0ixwx9/McYA/Wm3GgeEbrWP7UuLGCS93B/NIflh3x0J/CtG7Oi37QNeLHMbdg8W5T8jDuKz5Ja2Ox1qbUFK7t6L5FnRrP7Bo1rbsoV0jXeB03Y+b9c1eqn/atl/z3H/fJ/wpf7Vsv+e4/wC+T/hVqLSOSUnJ3Zboqp/atl/z3H/fJ/wo/tWy/wCe4/75P+FOzEW65H4lWvm+D5btMB7GRLgHv8p6V0f9q2X/AD3H/fJ/wqG6utLvrWS2uzHNBINrxuhIYehGKcbp3Mq1P2lNw7njdxeTaha3HjSJGAjugig9Qu3B/Wu5+E2nvb+GZb6X799MZPwrfS08OR6Y2nJa2y2bHLQCL5CfpirlrdaXZWyW9mY4YYxhURCAo+mK1lO6skcNHByp1FUk76fiaNFU/wC1bL/nuP8Avk/4Uv8Aatl/z3H/AHyf8Kxsz0y3RVT+1bL/AJ7j/vk/4Uf2rZf89x/3yf8ACizA5j4u/wDJI/EP/Xr/AOzCtzwt/wAilpX/AF6R/wDoIrmfizqNrL8J/ECRzBma14GD/eFbnhfU7NfCelq0wBFrGDwf7ooswMnxoyjxn4OywGL2XPP/AEzpnxdYf8IC/I/4+of/AEMVa1bwn4H13UGvtX0mzu7pussiMSasazoPhHxDDbw61p9tex2y7YVlRiEHoK6YyhFweum+n/BJ1Itc0O41ZdAv9Plg8/TplmEc7lVkG3BGQDzz6VW8KXF5e+OvEct09mRGYYmS1lMgQhehJA5x1q5/wj3g/wD4R8aGLC3XTQ5cWyhgob1GOQau6NbeHvD1j9j0WCCyt87tkSEZPqfU+5pc6UWl+X/BGblFVP7Vsv8AnuP++T/hR/atl/z3H/fJ/wAK57MZboqp/atl/wA9x/3yf8KP7Vsv+e4/75P+FFmBboqp/atl/wA9x/3yf8KP7Vsv+e4/75P+FFmBboqp/atl/wA9x/3yf8KP7Vsv+e4/75P+FFmBbrkIbF9X+I0+oS4a102IQwg9pCMsa6P+1LL/AJ7j8j/hUNrcaVZiQWrJGJHLvhTyx6mpcWzWnPku1vaxzvi6KbXPE+k6BEv+joftt0T0KqcKv1zXZqu1QB0AwKzxdaWLs3QZfPK7DJtOcelTf2rZf89x/wB8n/ChRd2wnUUoxiun5luiqn9q2X/Pcf8AfJ/wo/tWy/57j/vk/wCFVZmRboqp/atl/wA9x/3yf8KT+1bP/nuP++T/AIUWYHm+u+JNW02/1XQoruQ373CyWbZHERG7H5Ctbwj4guvE3iTzorl/slpaKk0Z6NKeprauNI8M3WvDWZ4g9+F2CXe/TGPu5x09qk0XT/Dvh5Zl0hBbid98nzO2T+OcVtzLltY8xYet7Xmcvdv+HQ6Ciqn9q2X/AD3H/fJ/wo/tSy/57j/vk/4VjZnpluiqn9qWX/Pcf98n/Cj+1LL/AJ7j/vk/4UWYFuiqn9qWX/Pcf98n/Cj+1LL/AJ7j/vk/4UWYFuiqn9qWX/Pcf98n/Cj+1LL/AJ7j/vk/4UWYFuioIL23uGKwybyBnGDU9IAooooAKKKKACuY1T/kJzfUfyFdPXOalBK+oyssbEEjBA9quO4HA+M9Pjiim1VNZvre/Ee2xtYp1CyTAfIipjLEtjIqzqerapBp2l6fCijWL9FEr7fktgFBkc89s4AJ5JFSal4P1e88WprUNzbEQQiO3hubV3EJ5JYYccnPXHpV3U/BllrwgfXtOjvJ4U2h/LIAzjOBk4HHrXcpQUVzO5FmQeD5ZJfDcPn3DXMiO6GRyCzYYgE/lW5WT4X8Gw+FtPe2sbfBkkLuypt3c8fkOK2/ss//ADyb8qxrOLm3HYa2IqKl+yz/APPJvyo+yz/88m/KsxkVFS/ZZ/8Ank35UfZZ/wDnk35UARUVL9ln/wCeTflR9ln/AOeTflQBFRUv2Wf/AJ5N+VH2Wf8A55N+VAEVcve29xZ+ONHkXUbySK7kmD28jL5YAiYgABQevqTXW/ZZ/wDnk35Vg6l4d1u81uzv4bq3iWyd2ija1ZidylTk7x61Etjeg0p6uy1Of8T3UzeKfs1zdX/2JbXekWljfKsmerqoLAY6HGM1ueDbm6u/C9tJqFwlxP8AMC6OGOM8BiON2OvvSy+FtWi8Qzavp91HHJc26wzRTW5ZSR0YEMCPpVvw54am0DS/spd7mRpGlkl8vbuZjk8c4qVfmudFSdP2CitzRoqX7LP/AM8m/Kj7LP8A88m/KtTgIqKl+yz/APPJvyo+yz/88m/KgDjdT1GS11nUr2LLvaxRQQRljtMjsc5Hf+GtO20g2jjULrU7syKu+YNIBGeORjHAqvF4dvdRi1i3uraa1ea7EsM5XPTAUgf8B/WtCTQ9XvLR7a/uI3hkj8t1jtyu4d+Sx7VpdWtc40pczdrmNomt3F/r9350i/Z5rfzLaMHlVViMn68H6EVn2moailjHYXFxIbm4niZHP3tjnnHsK6FvBUcF+l1pNuliRC8TrHD9/djB49MVYm8LvLqtheYYfY127dn3+MDntT5okOnWa/rqUYNNudY3Xl7f3NuRK6wx2zhVVVYgE5BySBn8ap3Hl3mvSRSXOrDYyRI1rGxjzjkswUgHnnkVuWujaza7oluY2tzKzgm3O8KWJ253Y74zikstE1eyuZys0TwTTmZlNu24Zxxndjt6UuZF8knFXWvUg0e5lu9U1Z2dmhjnWGMdhtXn9T+lM8OwlZdTl3OVe7YKGYnGOuM+5NSWOh6xo6XBRo7iJ5nmaMW7B2LHOAd2P0q9pGn3UOnr5ts8ckjtIyEcqWYnH61LsXBNtXW1yzRUv2Wf/nk/5UfZZ/8Ank/5VJ0kVFS/ZZ/+eT/lR9ln/wCeT/lQBFRUv2Wf/nk/5UfZZ/8Ank/5UARUVL9ln/55P+VH2Wf/AJ5P+VAEVFS/ZZ/+eT/lR9ln/wCeT/lQBFRUv2Wf/nk/5UfZZ/8Ank/5UARUVL9ln/55P+VH2Wf/AJ5P+VAHK/EP/kneuf8AXlJ/KpfAf/Ig6L/15x/+gij4i20y/DnXWaJgBZSZOP8AZqTwFbTN8P8ARCsbEGyjwcf7IpAcJrVleWHiTU9T13TNYn0rzVZLmzu8CJAOSYw2ce+KveKNUn1vxHbaRp9leajZixW9RLO4EBfccAs5I+XB6DnJFdNrfhDxFrdvc2UuvGGwuSQ8cdgPMCHqofd+uKmuPBt5FcWlzoVz9guLa1FnuktvODxDGBjcOQQOc13KrDRt6/MmxJ4Umgl8N2wtoriFY9yNDdNukjYMcqx7/wCGK2aqaJoNzpGmLbSu91MWZ5ZjHt3sTknHOPT8K0Pss/8Azyf8q5ajTm2ilsRUVL9ln/55P+VH2Wf/AJ5P+VQBFRUv2Wf/AJ5P+VH2Wf8A55P+VICKipfss/8Azyf8qPss/wDzyf8AKmBFRUv2Wf8A55P+VH2Wf/nk/wCVICFl3KV5GRjivP5bddO8Y2UNhFrEJ+1Kstzcsxt5VPVQTwSeg6V6JJZ3LRssaOjEcNtzg/SsF/C+uXV5aSajq3nQW0yzCKOyEZcg5GW3H9BUTVzqw8lC93p8zkdenZ9f1JpRqN60bILaTT2Yx2vHIkxwDnnntXols2+1iYyLISgJdTkNx1FYcngvUo7rUG0zUTawag4eaJ7XzCDjB2ncMZ+hrobbTZLS1igiifZGoUZHYUopp3LrzhKnFRe39fL5BRUv2Wf/AJ5P+VH2Wf8A55P+VanERUVL9ln/AOeT/lR9ln/55P8AlQB5L4nuLp/Euqgy6hOsKgwGyc7Lc4H+sx0Fd94Xmln8N2j3F1HdybPmljYEH8fWs6/8AajPqWoXNhqstpFqAxPD9mD5GMcHIxW7ofh06FpMVhbpI6x9WZeWPrWs5RcUkedQpVY13KS01LdFS/ZZ/wDnk/5UfZZ/+eT/AJVieiRUVL9ln/55P+VH2Wf/AJ5P+VMCKipfss//ADyf8qPss/8Azyf8qVwOBtP+S3aj/wBgyL+Zq18QL27tbOyS1uZIopZws6WzD7Q6f9MweSfYAmorS3l/4XhqK+W2f7LiOMe5ra8ReEr3WL2wvrKc2l3YuXjMkPmIwPUEZH51rScVNOWwmcZp2q6nDo3iBbHUXijt4wbRdWdY7iM9ywbBUem4Unha/uh4l06K3u9TWK4hLXaavhPMf/plkDd9VyMVvXXw2vdU/tabVL7ddajGsatBbFVhCnI4LHdz71bi8GazPrGl3urX0cy6YuI44LQp5jYxuYlj+Qrs9pSs9V/X5iszpaKl+yz/APPJ/wAqPss//PJ/yrzyiKipfss//PJ/yo+yz/8APJ/yoAioqX7LP/zyf8qPss//ADyf8qAIqKl+yz/88n/Kj7LP/wA8n/KgCKipfss//PJ/yo+yz/8APJ/yoA4LWWa38SSXOoJrcdmpX/SLZlFug9WHX6mpfE1yJNWso3uNQaxeAvt0wF3LZ4LBQWx74xW7q/h/W9Vt57JriGOzn4b/AEZjIF9Ad2PxxRJ4a1K31CC60qVIhHbiBop4C4YDochhisGmelCpTtFyeq/rtoQ+Ebm5uvD0Ul5cRzyBmUMrBiFB4DY/ix1FblZ3h3wzNoOmvbFnnkkmeaR/L2gsxycDJ4rW+yz/APPJ/wAq0jotTjruLqNx2IqKl+yz/wDPJ/yo+yz/APPJ/wAqsxIqwvFsEp0OW7tblree1Hmxt5gVSR2bPaui+yz/APPJ/wAqyvEHhy81yxFmsr28DMDMBFuLr/dzkYpxauZ1U3BpI5Dwpqt54z1T7ZeT/Zo7FQoggfHmN13H2rv6w/8AhCpbXXLbUNKc2axR+XLCIciUfXIwa6H7LP8A88n/ACqpyTehhhoTgmqm/fuRUVL9ln/55P8AlR9ln/55P+VQdZFRUv2Wf/nk/wCVH2Wf/nk/5UAch8TP+Sa63/17f+zCtjw7/wAi1p3/AF7J/wCgisz4nW0y/DPXGaNgBbckj/aFbHhy2mPhnTiInI+zJ2/2RQBzmux3Nl420KaLUrwxXk7pJbM6+UAFzwAM/mTV3xVp1pLbm+1HW77ToYVwFgnWNS3bqpJPtmn674W13VNasL21vLe3SwkMkUclmzkkjByQ4/lS654W13VdSsriK8gSC2G4201mXR5P7/Djp2FdMXH3fesI5uDUtWn8P6NpuoyXMMmp3bQtMw2TCEZIPThiAOcV0OgWz6Rq95pQvLm7gVVliNy4Zkz1GQBxmrd74b1TULO0a5li/tCzmE0UyW5EeR2K7s4wfWptI0HU7W+vL3U5VuZ7orgQwFFiVRjAyST9acpwcWKzNGipfss//PJ/yo+yz/8APJ/yrlKIqKl+yz/88n/Kj7LP/wA8n/KgCKipfss//PJ/yo+yz/8APJ/yoAioqX7LP/zyf8qPss//ADyf8qAK1xCLi3eIu6Bxjchww+hrho9Imi8dW9lZanqUkFvH51yZpgy8/dXpXoX2Wf8A55P+VULHQ57W6vLmRTJLdPksExhRwBUSVzoo1PZ3Z55qmoXhutTme+vjdwXG21e0ObWNeP8AWNgquO4Yg16RbMzWsTOwZigJKnIJx2rnT4G1WGw1HT7O+RLS/laRvMtSzxhuoB3AH6muot9Pmt7WKERuRGgXOOuBilG6eppXlCUEoiUVL9ln/wCeT/lR9ln/AOeT/lWhxkVFS/ZZ/wDnk/5UfZZ/+eTflQBy134ytrK4urW4tplvIWAjtxgtPnoU9a37aV5raOSWJoWZcmNuq+xrmdU8D6rqWvtrQm8m5hK/ZYguVAHqfeusgtrzyE+0QFZcfMF5GaqXLZWOak6rnJT26CUVL9ln/wCeL/lR9ln/AOeL/lUnSRUVL9ln/wCeL/lR9ln/AOeL/lQBFRUv2Wf/AJ4v+VH2Wf8A54v+VAEVFS/ZZ/8Ani/5UfZZ/wDni/5UAX9C/wCPt/8AdrerE0WGSO6cujKNvcVt1lLcYUUUVIBRRRQAUUUUAYmu6zf6Na3d+unRzWFjC00zGfbK6qu5vLXaQTj+8y8/nVK48Yhr7QbXTbVZW1u1ku4nuJPKWNEEZw2A3J8wflWV4v1O71DxKvh6SO4g0TyQ2ozLaSP9pVs5hVgpwCOpHPNXfEmkeDtRh0s+ItNE0VvC62e6GXESkLlcL0OFXrzxx3rrjGKUXKN79iTq7Zp2hU3aRxy91icuv5kD+VS1yHw4hvoNEu47mO4isVvZV02K4BDpbBj5Y+b5sYxjPOK6+uepHlk0UFFFFQAUUUUAFFFFABRRRQAVh3PiCW18RWGmTWEiJfSSRxzGRf4ULZwO3FblcZ4ivkPjXw86w3TpZzTGd0tpGVAYmA5Ax1OKmTsjajHmk01fR/kadx4mdvEFzo+mWLXNxaQrNO8kmxAG6KDgktx0wB71b8O6/beJdFj1GyWSONyVKSABlYHBBwT3rB1+zs7bVpdVs73ULC+uIAJBbWxl+0qPuqAVIDduMHmpvhrotzong6KC+ieGaWV5jFJ95AzEgH3wahOXNY3nTpew51o9O/zOsopaK1OISilooAwr3xC1pql7biBWt7G0FzNJvw3O7CgYx/Ce4qRtZuodEl1W5tI1gS3M+xJiXIAzjG0DP41zGpF7uz8SyQpJK095FaERKWYRqF3cDnHzPWvFptgNGmg05LxhOFgcTPM2ASAeHPA+la8qscPtJuTs+5YtPFkN3DpzJbSJJevIhjYjMRTO7P4jH40i+KvL0u31O8s2js7h1RWR9zJk4BYEDA+mayU0yey8YXkgt5WtYbeS4hwhK75AoIB7nKE496luLf8AtXRdO0Wxt7gRBozcSSQsioi8kZYdSeMU7RJVSrZ3ev57HUalqC6daCUwyTszqiRR43MScdyPr9Ky7nxN/Zs00OqWvlSx2z3KeW+9XVeoyQMN7Yx71NroeO60y6Ku1vb3BaYIpbAKMoOBzwSKxtWsG8RXl7dJHL9mWya1h3Iyl3f7xGecYxzUxSsa1JzTdn8jpNNu7q9to7ie3ihjlQOoEpZhnsRtH86rR6/FJ4iutL8lgLWASvOSNvJ6fWrGmaRa6SjraecA+MiW4eXGOmNxOPwrlxouo6jdXsi7reO4vylwWG1ntwuML9T3FC5W2EpVYwj1ZrQ+K47qxiuLe1bFxdC3gEjbQ+ejHGcDHPerN/rM+nC0jntY2uLucQxpHKSvTOSSoPY9q5a4tvPTR4Ly1u4rRbmeRxFHIpRVciPleRxjFXpkt7XxBpPkxXr2MKSzbnSWUhyNoGWye54p2RkqlS2r/p/I1p/EyWcN99rs5I5rIIWXIIkDZAKnv07gVJZeIYruO/kaFo0ssbySOTt3ED6Zrnb+HUNXuJZ3sriKK8uoYUjkjIYRJklmHbJPehzcJoes6bBbTjULy8kVFMTcoxA3g4xgLzn2o5VYr201LXY1LXxrb3Gp2VmbSRPtUCzFywxHnoD70xfGYvLPVp9OtARp2DmeTYsq85IwD/dP1rPk8LXF1dXYgDQmKeFI5G4/dqgBx69TVVrP7Lo99biFoDf6jFbQxsCC0QKjjPUY3c07R6GaqV0/e2/4H+Z6EhJQEjBI5FLQKWsT0UGKMUUUDDFGKKKADFGKKKAOT+KI/wCLV+I/+vCX/wBBNS/Df/kmfh//AK8Iv/QRUXxR/wCSV+I/+vCX/wBBNS/Df/kmfh//AK8Iv/QRQBnQ+NNY1HxRqOk6TYaPixlWMm91N4pJcjOVRYmz+dbWvah4g0+NrjTLHSprWKIvK93fSQspHXAWJwR75FcP480zRL+y1NtP8G6lPr7nEF3Dp8qnzf4XEoGMD64rb8VWmv3fgfRtGiWaa7vTDb6hMik7F2ZkYkdMkHn3rr5IPlaVvX/hyTofCOuT+JPC1nq1zapavchm8qOQyAAMQCGIGc4z071tVX0+xg03T4LK0QJDAgRFHYCrFc0rOTcdigoooqQCiiigAooooAKKKKAEbO07QCccZrmp9f1fTNUtItXsbBbe8uFt4mtbxnkBY4BKtGox64NdJK/lxM+1m2jO1Rkn6CvPr20srvxXp2paToerRai92hnuJYJkjWPOGzu+UcDsKiV+h0UIxk3zLQ1X8X31zcahJpOnQy2OmSGK6knuDHIxAydihSDj3IrqbadLq1jni+5IoZfoRmuE8Q2EFs+pQaTZaz52oMPPjtrdzDM5GN2/GFHrgiu3061+xabb23/PKNU/IUot3sy60aapqUdCzRRRWhyBRRRQBxd947uI77VUsNNSa20kZupJJ9jNxk7FCnP4kV0eh6zb6/o8Go2YZYphkK+Mj2OK4DxbpcRvdWj0rSdc+2Xq7HMEUn2eYkDkt0xXY+CdFl0HwnaWVxxMo3SDPQntW0lHlujzaNSu67jJ3Wv/AAOhv0UUViekFFFFABRRRQB53Zf8nCan/wBgeH/0I103iTxRF4elsbf7NJcXOoTeTAoIVQ3qzHoPoCfauZsv+ThNT/7A8P8A6Eam+Jdvc3dzo0EtpcT6QbjN49tAXkj44OVBZR7jFa0YxlNKWwnsWbn4k2ulrq0er2E8d1pSoZUt2WRZN5woRiRk59QKu23jB01yw0rWdPazn1KMyWrRyiRSByVboQ3sAR71x2i6BaXd94k0+Wxvj4ZkiR0mlhk815QeSrkb3x9TS2mjXuq/EjQ7mG91LUrLSkZjd3dr5Ma5GAikKu4+p5NdfsqWq8vPt/n3FdnrFFFFeeUFFFFABRRRQAUUUUAFFFFAGT/ad5Lqktta29qY4SAzS3BVj9AFP86Ze6zdJrC6Zp1mk9x5PnO8suyNRnGMgEk/hXNeL7DRpmurqxsJz4jXAt5Y4pQ+4dCCOCP0q9qdu0L2d5Pqt3p2pG2CSPBbeaJR6EFSM5/GsnJ6nfGlTaTtv6799Ohu6Brtv4h0sXlqGUB2jdG6qynBH5itOuS+HGi3OieFzHfBxLPcSzkSDDYZsjI7Hviutq4NuN2c1eMI1ZRhsFFFFUYhWJ4l8QSeHLaO9ksmuLIOBPJG/wA0QP8AFtxyPxrbqhrtlHqGgX1rNF5ySwMPLGfmOOOnvTVr6kVFJwfI7Mx7fxlHqfiFNN0W3F5GIxJPc+ZhI89uhya6cV598ItHn0vQbs31jNaXMk/InjZGKgccHtXoNVOydkYYWVSdPnqbv8AoooqDqCiiigDjfi5/ySXxD/16/wDswrd8L/8AIp6V/wBekf8A6CKwvi5/ySXxD/16/wDswrd8L/8AIp6V/wBekf8A6CKAKmp+J5NM8R6bpk2nSeXqErRR3BkXGQueg5/Or+o3epQuRp2nxzqq7meafy1PsMAkn6gD3rkvGt8o8ZeGStteSpZXUjzvFaSOqKUwDkAjrVrxnr10JrTR9OF/bC7XzJ7+GzeRYo+68KcMf0rpjTvy6biuaFh4u/tTwrLrNhp87NE0iPBIyqVKfe5yRjjtVzwrr6+J/DNnq8cDQLdJuEbHJXnHWsyGLS9I+H88OjwXK23kyKqGCQyO5BySpG7JNVfhQ7p8PdOs57e5tri2j2yx3EDRkHJP8QGaJRjySaWzA7WiiiuYYUUUUAFFFFABRRRQAyQuI2MQVnx8oY4BP15rm7zxPe6dr1jpd1YQPLeEkeRcM2xR1Jygrp65jTdMN54z1HWbmN9qKLa33qRhQPmI+p71Mr9DejyauavoQN46Dafe6rb6dJJpljMYppWkAkYg4LKvQqPcg+1dXBMtxbxzR/dkUMv0IzXmfinRI4dL1LS9An1M/bpDu06K2LJvY8vvK5C9+DivR9PgNtpttA33o4lU/UDFTFu9ma14U1BSh19f6+4sUUUVocYUUUUAME0RQuJEKr1bcMClR0kUNGysp6EHIryXxJJdaX4j1DwzZRyrbayY2gwDgMTl8H8K9Q0qwi0zS4LOAYSJAoq5RskzlpV3UqShbYuUUUVB1BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBVn1KxtrqO2uby3inlxsiklVWfPAwCcmp5p4raFpriRIokGWd2AAHuTXHePLjTmtZfD0NrHPq+vxtboFQFo1YbPOY9lUc/hisbXtIuY/GngfSIjBdtZ6fdESXgJQOggXzCgPzHBIAzxu68V006Kmlrbf8ABCbPR7W6t72ATWc8dxE3SSJwyn8RU1cv4M8QtrEusWM9nDb3GlXrWsrQcJMRzvA7ZHbnHqa6isZxcJWGFFFFQAUUUUAFFFFABRRRQAVC1zbrcLA00Ymb7sZYbj+FTVx2uWNrbePvDE0FvHHJLcXBkZVALHyW6mk3Y0pxU3Z9mddJJHEu+VlRR3Y4FPFeXfE7VbDUtYtPC+o3MlvaBDdXUkaFjwCI1wP9rn/gNdL8OPEH9v8AhWPzG3XFm32eYnILFeA2D0yOfxqFNOXKbyws40FWZ1lFFFaHIFFFFAGdbQaVp2pTR23kw3d3mV4w3zPzy2Pxqyl9aSNIsdzCzR/fCuDt+vpXLy6fJr2reJEim8h/Jis0kxnbgFz+e8VA1z5tjqWg3Onw2t1b2ojEsLbldXGMjgEdelactzkdZx6aanaGaMbd0ijf93J+99KjivLa4kKQXEUjL1VHBIrmtVKP4r0+DpHYWUtw34gKv/s1QaVYXMMmiW95BbwrGjPHJCxZmbYeG4GBgk9+RS5dAdd81kv60/zOqOoWQuDAbqATKMmPzBuA+lNTU7B2CJeW7MTgKJAc1h2lzPpmt2mkX+mQFLkyGG8icHcQCx3KRkEjPc802eaGHTvEOoxRIGtw6LhRwUjB/maOVFKrJrY6B9Rso8eZdwLuGRmQDIqSK5gnx5M0cmRkbWByK4yfT0is/C2kNGu4FTIxXn5E5/U1o2BQ+MdVuFCrHZ2yRY6Dn5j/AOg0OKFGtJvVf1a5vS39nC22a6hjPo0gFJ/adgEDG8twpOATIMGuVs5En8I6bJPErPqF7kEjkK8xb+Rqxc21w/jomytbaVLaxUFZm2gF3PPAPOEo5UJ1prVLt+J0X9pWRmihF3CZJgTGgkGXA64HerVYc9p5vibTHZUXyYJWKr0BO0VuVLSRtTk5N36BVW4060u7qC5uIFkmtyTE5/gzVqikaNJ7hRRRQMKKKKACiiigAooooA5P4o/8kr8R/wDXhL/6Cal+G/8AyTPw/wD9eEX/AKCKi+KP/JK/Ef8A14S/+gmpfhv/AMkz8P8A/XhF/wCgigC9d+LvDlheNaXuvabb3KnDQy3SK4P0JzVnU9e0nRYY5dX1K1sY5ThGuJlQMfbJ5ridZ0fVvBja/wCKtP1KzuIJP9KlsLi0xuCL0Eu7g/8AAaij1C41vx3a3uhwwx30+gJPKl4S0aRyMrBRjncD36V0qlF6p6E3PRra5gvLZLi0mjnhkGUkjYMrD1BHWpa5nwAGTwnHFMFE8U8qzBPuh95Jx7c101YzjyyaKCiiioAKKKKACiiigAooooAQkBSScAdSazbTxJot9fGzstWs57lTgxRzqzfkDWmelcX4pt74a5o0kyWn2BNRi2+UCJQc8ZzxjPpUybRtShGbs2dXc6hZ2c0UN1dQwyTHESSOFLn2B61ZryfxfrWmavr1/FNb3bSaYix289vbtKPMyGbkdMYFek6JqcWsaLbX8P3Jow2PQ9xSjO7aNKuHdOnGb6l+iiirOUKKKKACiuesYrhfGN6766J4So26f3h469f6V0NNqxEJc19AooopFhRRRQAUUUUAed2X/Jwmp/8AYHh/9CNegTzw20LS3MqRRqMs8jBQPxNef2X/ACcJqf8A2B4f/QjVv4g6PqF1qOjatZ2LapBp0xeawUgF8jhhnqR6VdOKlKzdgO0guYLqFZraaOaJuQ8bBlP4imW19aXjOtpdQzmM7XEUgbafQ46V4Bqeo6gZPG4TT5NKtZ4YC9uWGU3OAxOOhI7V3OoWVppfjjwR/ZaLEXiMLCMY3x7e+OtdUsLy7vf/ACuSmenUUUVxFBRRRQAUUUUAFFFFABRRRQBUl1OwguBBNeW8c3aNpAG/Kp5ZoYYTLPIkcajJdyAB+NcvryX2g/b9cjWyubZAJHgliPmEDjh84H5Vz/jrW7DUrnRdN1Jmh0+5j+1z4QtkDovHuazc7bnbTwvtXHkd0/8Ah3oelqyuoZSCpGQR3pa5P4feI49f8PkKNr2kjQFf9kHCnHbjFdZVRakro56tOVKbhLoFFFFUZBVe6vrSxUNe3MNurHAMrhQfzqxWB4yudLsPD817rFpDdrAMxwygfO3YDNNK7sRUlyQcuxpQazpl1MIrbULWaQ9EjmVifwBq7XnvgHw1GLmTxBqFvb291c8wW0YAECf416FTklF2Rlh6k6kOaSsFFFFSdAUUUUAcb8XP+SS+If8Ar1/9mFbvhf8A5FPSv+vSP/0EVhfFz/kkviH/AK9f/ZhW74X/AORT0r/r0j/9BFAGg91bxzpDJPGssn3EZwGb6DvUd3qFnYhTe3cFtvOF82QJuPtmuN8XWNrB488JXMNvGk817L5kirhn/d9zWv4vvbDR7BryTTEv764xbwQhQXlJ6DODxWqppuNuorm7LeW1vbG4uLiKKADJldwFA+p4p1tdW95CJrSaOeJujxOGU/iK47Q9Ks/BvgES+I0hK2rPdFdm4QljnYvrjOKm8B2lxJJqeuz6eNMTVpVkitP4lULgM3ueuKbppJtPYDsKKKKxGFFFFABRRRQAUUUUANkdYkLyMFVRksxwBVOPWtLlkEcWo2ruxwFWZSSfzq6wDAhgCD1BriZdNTWPiUD5McdppEYYFUHzyMM/pUybWxtShGd+Z2sjsnuII50ikljWVxlULAM30FS1434u8R6TqWuX94GeLUNGlSOzZYywk28sMgcZJIr1vTrpb3Tre5TpLGrfmKUZqTaNK2HlShGb6+RZoooqzlCiiigDCuPCttdeKINcuru6lmtgRDCxXy48+g25/M1uiuD1zxLrtj4st9HsJrO5luHyIhG26JPVj06V3Ue7y1343Y5x61ck7K5z0pQcpKK16jqKKKg6AooooAKKKKACiiigAooooAKKKKACiiigAooooA5zU/A2katrjavO+oRXzRiIy2uoTQ/IOi4RhxyfzqxqnhPTdXtbWK6N0stmCtvdw3UiXEYIAOJQd3OBnJ5wM1l+MRr2nadqes2HiH7JHa25kt7L7LGyyOq52lmG4lm4wD34q7JHrGr6Hp17Fq0uhSm3EtzH9mjf5ioJB3g7dvNdHv8AKpcwjR0XQrDQLNrfToivmMXllkYvJM56u7nlmPqa0a5rwLc6re+H2u9Yv/t/nTyNazeUke6DcfLbCgDlcH8a6Wsqiam1J3YLYKKKKgYUUUUAFFFFABRRRQAVz9/4M0zUtTW/uptQ89GLRlL+ZRGSMHaA2F444roK5C8ude0/x3pMM2rLLp+oTTL9lFug2qsbMPmxnqBUyt1NqPPzPkdnZm/ZaLZWF9c3lvGftNyEEsrsWZgq4AyfapLXSrOy1C7vLaLy5rwqZyCcMVBAOOmcHr3ridf8S3lt8QpNIfxHDotitgJ1aSOI7n3Yxlx6dq2/Aes6jrWiSzaoyzNFcPFFcomxbhAeHA96lSjeyNZ0aqp+0b0djp6KKK0OQKKKKAOdsvDtwDqUeo3H7m6ujcRPaSvFIueOWBHQAVdg8O6fBZzQbZZTcLtlnllZ5XH++TnjtzxWTqut3VtqWtSR3JS206wVlXauDM27Gcj0A496r2mrXZ0G5v4vEMeo3EVqZGgjijwjY4ztGeDWlpNHHzUouzXc3rXw9Y2ttPFmec3C7JJriZpJCv8Ad3nkAZPGe5otfDtjaBthupGZCm6a6kkKg/3SzHb+GKyoNYay0a41Ntdj1iNVCKkaR8SnoPk78jg1pafZ6tbPHNqOsfaU2kyxmBEUcdiBng+tJ37lR9m7WiPsfD1lYXQuVe5uJlBCSXVw8xjB6hdxOPwqcaRZizurXysw3TM0ylidxYYP8q53TfEGo/2xqq6lIn2byDc2ahQAIwzDOe+QFb8ax4/FerwWkd0dUjvVks5p5YliT/R9qkqSVHTgDmnyyZCrUorRHfyWFvLew3ckeZoFZY2z90NjPH4CqV74b06/vDcTLMjuAJVhnaNZh6OFIDfjWf4fu5r21MsniNL9lhBljiSIeWxHXKj+dbGjySzaRbyTyGV3TdvYDJBPHT2xSacTWMoVVtuPk0y0lW1UwqqWjB4UX5VQgYHA44qtd+HrO9vmu3ku4pmUKxgu5IgwGcZCkA9TWpRUptGrhGSs0ZtnZ3qavc3N5JC0RVY4FjByqjOd2e/Tp6VpUUUN3HGKitAooopFBRRRQAUUUUAFFFFABRRRQByfxR/5JX4j/wCvCX/0E1L8N/8Akmfh/wD68Iv/AEEVF8Uf+SV+I/8Arwl/9BNS/Df/AJJn4f8A+vCL/wBBFAFu88H6JqNw8t9ayXAc5eGW5laFj7xFth/Kpb/wvpGoyRyzWnlyxRiJJbaV4HCD+DdGVJX/AGelcW+v6pbeKNYHiDV9V0nTYZ0FrMLBRbhMc5laMjrjkmtDUNcu7zxw+mJrX9maammC6huEEf79y2MhmBBAHOB611ezqae9+Yro7LT9OtNKsktNPhWGBM4UZPJOSSTyT7mrNc74G1iXW/CsN1c3SXkyySRPcIABJtcgHA46Y6V0VYTTUmpbjCiiioAKKKKACiiigAooooAR1DoVbkEYNZEXhfSortLnyZZZI23p59xJKqN6qrMQp9xWuwJUgHBx19K4fUtWutM8SaXZW3iGW5nnvFjuLWWGPBQnnBCgjA9DUSaW5vRjOV1B2OssNJsdMglhsrdYkmdpJAOd7HqST1p+n6baaXa/Z9PhEMO4sEBOAT1xXBTeI73/AISDxLDceIJbJbCRFtYlgjYcpkg5Qk8+9dxolzcXmiWlxeBRPJErOF6ZxQpJuyKqUqkI80nuX6KKKs5gooooAoQ6Jp9vq02pw2yreTDEkoJy1X6x7XXzc+I7nSv7PuYxbjP2lk/dvx2NbFN36mcHB35QooopGgUUUUAFFFFAHndl/wAnCan/ANgeH/0I12ms6PDrVmLee4vbYK24SWd08Dg/7yEGuLsv+ThNT/7A8P8A6Eav+O9f1PT9V0XStKu007+0Zisl7JGrCMAdBu4yfetKcZSklEDcs/Cei2emT2K2STw3IxcG4/evP7uzZLfjUOk+C9H0a9F3bRTzTRjbC91cPP5C/wB2PeTtHsK53w14i1fUtb1/wzJrEN1fWKK9vfrCmAG/vKvBIrY8E3urTjVrTXL8ahPY3zQLOIVjyu1T0UY71rKNSN7sWh1NFFFcwwooooAKKKKACiiigAooooAwr3wlp+oai11dz38isQXtTeyfZ3+sedp+mMVpW+mWtrdvcwx7ZXUITnoo6ADsPpXNX2o3cXiKZbjX5dOtEZQsZtEMZ+sjLxn61B4m1y4tfFVnYr4ki0e1ktGlMjpEd7BsdXH8qy5orU7lRrTtG/S/X/I6m20eys9UudQtofLuLsDzipOHI6Ejpn3q9XL+BNZ1HWdHml1R1naO4eOK4SPYJkB4YAcc+1dRVxaaujmqxlCbjLdBRRRVGQVma14d0zxDDHFq9t9oSNtyjzGXB/AitOuW8d6he2Gm2f8AZ109s812kTOgBO0nnqDVRu3oZVpRjTbkrot2HgzQ9Mu0ubO1kSVPuk3EjAfgWIreqvZQvb2cccs73DqOZJMZb8qsUm23qOnCMY+6rBRRRSNAooooA434uf8AJJfEP/Xr/wCzCt3wv/yKelf9ekf/AKCKwvi5/wAkl8Q/9ev/ALMK3fC//Ip6V/16R/8AoIoAo6x4H0nXNTjv7+TUPPiO6IxahNGIz0yoVgFP0p2q+CtK1m9t7u8e/W4to/Likgv5omUfVWHJ7nvWTrd/4g0rx9osY1VG0vUrh4jZi2TKhUz9/GetaviK01hmku7PxIuj2cMRJH2aN/m9Szg4FdCc1y+8LQdd+C9Lv9Gi0y8l1Ca3ik8xWfUJjJu933bj+dXtH0K20SORLW4vphIQT9svJbgj6F2OPwrmNC1fVdY+HqajqetppUscr+ZfiBNrxqcBsONoB9as+BdZu9Tu9Xhl1pNctLaVBb3scSIGyuSvyAKcHuKJKpyyTewaHYUUUVzjCiiigAooooAKKKKACqltptvarOIVYG4cvIxYliT71POjyQOkMphkYYWQKDtPrg8Vws9z4jtfG9hpFvr8l6hBlu1a0hGxO3IXIzUydjalTdS6Tsdhpmj2WkWH2OxhCQklmUnduJ6kk9c1LYWMGm2i21qGES52hmLYz7mvMJvGGptdeId/iyCymsLt4rWxeCEmRQOByNxz0r0/TppbjTbeacbZJI1ZhjHJFKMk3ZF1qVSC5pPcs0UUVZzBRRRQBxk3w4t5Ncl1WPXNWguZW3MYrjbx/dzjOPauxjXZGq7i2BjLHJNct4z13UdOudM0/RpIorq/l2CWVdwQY9K6WzWdLOJbyRZZwo3uowGPrirldpXOalGlGpKMFr1JqKKKg6QooooAKKKKACiiigAooooAKKKKACiiigAopm6jdQBwfizSfFGp+NLK6t9Otb/RtPCSw2r6gYPMnBzvfETZA4wPbPetvxZZa3rXgqfT9MSC1v79FglZpSy26NxIQdoLEDOOmfama341t9Cup0udJ1aa3tUD3F5BbBoYlxkksWB4HJwDinav42sNLk0uKK2vdSn1SNpbWKxiEjOihSWOSAB869T3rpSqNRtH0/MRtaXYRaTpFnp1v/qrSBIE/wB1VCj+VW6x/D/iOz8R2MlxZLNE0MrQzQzptkikU4ZWHPINau6sJKSk+bcY+imbqN1SA+imbqN1AD6KZuo3UAPopm6jdQA+uN1228SXXirTL2y0mzkt9NlkZWe/ZWmDoV6eUduM56muv3Vz48ZWR8TRaI1nfpNM7xxzvblYWKqWOGJ54Hapla2ptR5uZuKvozKvtI1+Dx6dfsNNs7yKbT1tnhluzEUbdk8+W2R26CtPwd4fu9Dj1KS9MKNf3RuBbQElLfI+6CQM/XA+lT6z4rsdGvYLForm8vrgEx2tpHvkIHU4yAB7mp9G15NYM6/Yb2ylgIDxXkOxuc4I5II4PQ1KUeY2lKq6W2hr0UzdRurQ4x9FM3UbqAOFe3uNag8RQaeqPdyagm5JSUHlptHXB67W/OulhudZTTZGfSLVZ4wBHCt6SHH+95Yx+RpbrxBb2uoXFo8UrG2tvtMsigbVXJ465zwe1QWvimG6s5Lo6fqEMCR+YHlhChx7c8mtNWtjkXJB/FrqZ0/h281W0u7iS3t9NupmidLeN/MUtGxbcx2ry2cdOMDr0q3df8JDrGly2ktjb6b5w8syrdmVlU9SBsHOPetuG8jnaVUzmJtr/XAP8iKybPxVDf3PlWum6i8fmGPzxCPLyDgnOelK7YctOOt9/wATCuvAl5aSqdJvprlGs3tGF5KDsU427cL04rek8Pw2fhiax0uxtlmkh2MqARCQ4xyQD+eKuanrEOlpFvimuJpm2xQQKGdzjJwCR0HNUJvFkEFvbvLp2orLcSmJLbyB5mQMk4z096d5MXJRptkWpaxe2mg3jatYRWbunlwLBO05kYg/7Ax2rb0mIw6NZxtwyQIp/wC+RWTP4sit1txJpep+dcbtkAgG/C4ySM9Oafd+LtNsdJttQn84RXMgiVAnzq3OQR2xg5+lJptbFRnBSu5dDeorD1XxPa6TcpBLb3U8jxmUi3i37VHUnmrEmvWMehf2sXJtdm8EDk+wHr7VNmbe0hdq+xqUVz+p+LLbS/JMljfTpPt8uSCEMpJ6DORzT5/FFvbpArWd611PkpZrEDNgdSRnAH40+Vk+2p3tc3aKwZfFdpHpMF99nu38+XyVgWL97vyRgrn1FIviu1k0SfU4Le5eO3YrNEVVJIyOuQxFHKx+2p9zfoqMNlQcYpQ1Saj6KZuo3UAPopm6jdQA+imbqN1AHLfFH/klfiP/AK8Jf/QTUvw3/wCSZ+H/APrwi/8AQRUHxQP/ABazxF/14S/+gmpfhu3/ABbTw/8A9eEX/oIoATxRYeIdf0u+0SG10+3tLyNoTevcs7IpGCfK2AE/8DqLU/C2/QtK0r+w9L1tLGBIVm1CXYUKqF3BdjZ6dMirVx4xjGrXNhpel32qy2YH2lrXywsRPRcu65PB4FP1HxYljdwWVvpl5e30sH2hrWDyw8UfGS25gOpxgE810LnVkl/X3i0LXhfRD4e8Pw2DyRySKzO7RR7FJZicBewAIH4VsVmaJrMGvaPDqNrHLFHLkeXMoDoQSpBAJ5yDWhurGbk5Ny3GPopm6jdUgPopm6jdQA+imbqN1AD6KZuo3UAOfdsOwAtjgE1zl7YaxrN7Zi9tLK0gtLpLgSpO0zPtOcAFF259cmugZ9qk4JwM4HU1zzeL/I1C1tr7RdSs0u5hDFPKsZTcTgZ2uSM/SplbqbUua94q7KsGg6xp+ta/PbQ2lxBq7qQzzshiwm37uw56+orc8OaQ2heH7TTXn+0NbptMm3bu/DmqN14rjTVJtP07TrzU57cAz/Ztm2LPQEsw5PpWnpuo/wBpWS3H2a4tiSQYrhNrqfcc0la5dR1OTVaaf8AvUUzdRuqzmH0UzdRuoA53SbvW7rxhqqXJ26VbsEgBjwWOAcg9xXS0zdjrTI7iKVmEciuV4YKc4pt3M4R5NG73JqKZuo3UjQfRTN1G6gB9FM3UbqAPPrL/AJOE1P8A7A8P/oRrpPGWntqWi+QugWuufPk29zcmDHurBWOfyrmbI/8AGQep/wDYIh/9CNdT4j8V2HhmKA3qTzzXL+XBb20e+SVvQDIq4c3MuXcDn/B3gqbwzcalrMVha293eRKkenQyny4wOcGUjJJPU7as+E7fxPY6zqL6ro1jBbahdNctJDqLSNFlQNu0xLu6dcirdn4902+0y9u47TUFmsWCz2TW/wDpCk9BsBOfzo0fx1Y6trX9lTWOo6ZfGPzEhv7cRl19RgkGuiXtZOTkidDqaKZuo3VyFD6KZuo3UAPopm6jdQA+imbqN1AD6KZuo3UAcv4lj1/WI7rRIdIt1srldn283hJQevl7Ovtu/GobvSda03XLC80mzttRSCyNs4mujCc5HPCNWlc+KUg1ZrCPSdTuShAaaCANGufU7v6U7WfFVnok9tbSw3Vzd3IJitrWLfIwHU4yMD61k+V63O6EqsUoRjv+N0VfB/h680WXUrm+aGM385nFpASyQZ6gMQM/XArp6xtI8Qx6vLND9hvrKaEAtHeQ7Dg9xyQfwNa26rja2hz1nNzvPcfRTN1G6qMR9cb8Sd6aPZTJDLKIbyN2WJCxwD6Cuv3VnXuuW9hqtlYXCSh71isTgDbkdic5/Sqi7O5lWip03Fu1yxpV/Hqmmw3cCSxpIuQsqbWH1FXKZuo3UmXFNJJj6KZuo3Uih9FM3UbqAOQ+Ln/JJfEP/Xr/AOzCt3wv/wAinpX/AF6R/wDoIrA+LZ/4tL4h/wCvX/2YVueF2/4pPS/+vSP/ANBFAHPeLbDxPf8AijSLvStIsZ7bS5mlDS6g0bS7lxjAiO38zS+NtN8R679isrXSrO60wFZbuJ9QaFpGHRMiNvlz19fatK48b6fbeKrfQJbW/FxcOUjn+z4hLAZxvJ549M1Lrfi2PRLv7P8A2Tq2oPs8xjY2vmKi+5JA/CumLmnG0fQkPtev2fh2JrTw7ZG7Q7fsKaiQioOmH8rn6bR9ai8LabqEWoajqmp6daaXJelP9FtpvNHyjG5m2rkn6fjV3SfE2m6z4f8A7ZtZWWzAYs0q7Sm3qCOxFVfCfjTTPGUF5LpKXCpaTeS/nxhCTjORyeKi0kpaeozo6KZuo3ViMfRTN1G6gB9FM3UbqAH0UzdRuoAfWJpekSxa9qGrXioJ7pgiBWziNRgdhzWpcT+RbvKI5Jdi52RjLN7AVzI8fW6apa2F1ousWst2+yIz26qp/wDHqmTS3N6UKkk+RGVa6B4hsJ/EFsukade2uq3TypLNeMmxWGOV8o5x1612+lWj2Gl29rK/mPFGFLDvWPd+MbeDUJrOy0/UNTkt+JjZQq6xH+6SWHPtWvYX8eo2cdzCkiK4+7Ku1h7EUo2voXVdRwTkrIuUUzdRuqzlH0UzdRuoA878Y2cem/ETQ9bmuX8uWTy3SZv3ceFIyPSvRI5EliWSJ1dGGQynIP41TF3a3t5cWLIJHt9vmK65HIyP0q2oVFCoAqjoAOlU3dJM56dNRnKUXo/zJKKZuo3VJ0D6KZuo3UAPopm6jdQA+imbqN1AD6KZuo3UAPopm6jdQA+imbqKAI91G6o91U5tVt4JmjkLbl68U7XA47x74vsmvj4RW7t7c3SBdSuJ5Qggt34YLnq7LnGOmcmqPjJLBtc8I21prQ0CzW1uDb6lbvtbaBEBCrH5cMDuO4HOwY5rrrmfQrqcyXdpbyytwWkhDMfxIpbq40W7tVt7y1hlgXhY5IgVX6DtXXCooKNkyTF+F1wH03VYkQSpDqMyrqPe/wDm/wBaT3J7kcegArut1Y1tqenWtukNqgiiUYVI0wAKl/tu19W/KsKrc5uVho1N1G6sv+27X1b8qP7btfVvyrOzGam6jdWX/bdr6t+VH9t2vq35UWYGpuo3Vl/23a+rflR/bdr6t+VFmBqbqN1Zf9t2vq35Uf23a+rflRZgam6uF8T+IdJh8d+HEl1C3RraefzgzgeXmFgM+nJrpv7btfVvyqnLPok0xkmtIHkY5LNCCT+lTKMmtDajKMZXl57GAL+10X4n3uoaw6w2uo20SWV3IPk4HzJu/h6g84zXYadrenau8w0y7juvIIEjR8gE5xz0PTtVK41DSriDyLqKOSLGNjoCMfSltb/TLKER2cKwR/3Y49o/SkoyTLqTjOKbTutPI291G6sv+27X1b8qP7btfVvyq7M5jU3Ubqy/7btfVvyo/tu19W/KizA5XVpGni8SSox3XM8OnxsDz2yB/wB/DWo9k2h6TaWk2oXV6txdQxYuSp2ruGVG0Din2L6Tp9zc7biWU3UpnMUxDBWz1UY4rQbWLByN/wAxU5GVzg1pdnIqWrbeupj+HNesXn1hZr2FZ5b+QRxF/mwqKvT6qaq+BorURW7weIbi4lZGkex81CgJ68Bc9/WtxbzSBMXW3iEmclhEM0sV9pNtJvghjicjGUiANHyBUpXjdrQp+K5NOkkj8zWf7L1K1QywSg8gHIPynhgcYxXMtqEuralpR1zVn0qaK1eXz4mWMvltoIDA4yM9q7K4vdJupFa5hSVl+6XjBIomvtInIM8MbkDALxA4HpQnZbCqUXOTd/zM640+9u7/AE8aRrGXtrVy11cRCVnVyMHsP4TWJqcWoT2l7aWGnvqNnb28kJuDIifvycvJg85HPT1NdimrWKY8sbcAAbUxx6ULrFgoZU4BJLAL1oUmugSw6l13/rqcWZb/AF2e61OxvTClvpsSyKIwxkyu5lBP3Tg9RV+6knuzp0OhaW17pdrAJXjWZUXeQdoO4846/XFdHHqmmxqViVVVhyFQAGnR6tYRrthG1fRUwKfM+xKw/wDe3OZ0+eTUrTwtA4JKBnlUnPMYAOfxq5a6nZ6T4t1ibW51gkZU8hpepiHUL+PYVspqunJgooXbnBCYxnrTJr/S7lleeJZWQ/KzR5xSv5Fqi49dTl75b7Vr7To9OmNlPJJNeIXj3bV6ISp9ev40+GRJPB6WoB+23WoLBdknJeTeNx+m0V1P9r2Affj5gMBtnIqjcvpN3f2ty0kqm1cyLGmAjMRjcwxycU7vaxDoNPmT1Ok3Uu6ssa5Zno7H6Cga5aHozflWXKztujU3UbqyU1+ykBMUm8A4JXnBp39t2vq35UWYXRqbqN1Zf9t2vq35Uf23a+rflRZjNTdRurL/ALbtfVvyo/tu19W/KizAyPie3/FrfEX/AF4S/wDoJqT4dH/i2mgD/pwi/wDQRWV8StXtpvhn4gjUtuaxkA4/2al+Hur20Xw60JGLZWxiB4/2RRZgcMba20G98Yx6/qWpafqF3cedpxtriZGkG04KiM4Y5wMHNdBp9+/h7xTZ614tle3jvNBhhNxMCczjDOhxnB6muyutc0VZo2vWgWT/AJZmUDP4Zp9zrOlPGovPLZM5USqCM+2a7HVct09f60JsQeCX87QGukVlhuriWaFWUqdhbjg9M4z+NdFurKXWbNVATIUdAF4pf7btfVvyrlneUrjNTdRurL/tu19W/Kj+27X1b8qmzGam6jdWX/bdr6t+VH9t2vq35UWYGpuo3Vl/23a+rflR/bdr6t+VFmBqbqN1Zf8Abdr6t+VH9t2vq35UWYGjLMsUTSSHCqMk4zxXm97d6Vf+MdOu9H1y9vp3vU32EheSFFzgsEYYQjrniu3OtWhHJbH+7VWHWtF+0MLcwecPveWo3D64qZRbN6M+S7szntD1K18I61rkPiKX7I95d/aLeZ1LCZCOxAPTpg121hqNtqVmt1ZOzwv91mRkz+DAGsubW9HmkEdw0Mjr0WQAkfgasLrNmqgKSAOgC0Ri1oFWSn7zTv8Agau6jdWX/bdr/eb8qP7btf7zflVWZgam6k3Vmf23a/3m/Kj+27X+835UWYHLa/o3ieXxO14stxf6RkYsLe8NuQMcg9A35103h8WUdm6WWmNppDfvIWiCkn1JHDfXJp/9tWv95v8Avmj+2rT+83/fNW22rWOeNFRm5p/f+hqbqN1Zn9t2n95v++aP7btP7zf981FmdBp7qN1Zn9t2n95v++aP7btP7zf980WYGnuo3Vmf23af3m/75o/tu0/vN/3zRZgcfZH/AIyB1P8A7BEP/oRq78QtPRpNL1iHVbTTb6wmPkNe/wCqkyOVPIx9aw7PVbcfHjUpsttOlRDp/tGu2vb3Sr+38q/hSeLOdsse4frV024yTEedeDNUl07xJ4m8YeI9RhbTDCiPdW8bCHcD0Qclsevetfwlquk+KfGcniCfVrea4dTHp1iHG6GLuxH949fpXWi90j7F9mWCL7MBjyvLGzH06Uy2m0O2lEtpaW8Ug6NHCoI/ECumVRSu7NPb5CsdBuo3Vl/23a+rflR/bdr6t+VcdmUam6jdWX/bdr6t+VH9t2vq35UWYGpuo3Vl/wBt2vq35Uf23a+rflRZgam6jdWX/bdr6t+VH9t2vq35UWYGpuo3Vl/23a+rflR/bVr6t+VFmByfi6bSrd7y+03W7mDW42UJbQ3sgDuOimEHa2fpVqTVoNK8VWl74iK2v2qyCJLIvyq+cld2ML+NarzaG98LqS1hNyOkhjG786nudS0u6i8q7jSVD/DIgI/WsuR3udyrJRUWm/z+Ra0/XtM1aaVNNvI7locbzFkgfj0NaG6sS1vtLsovLs4UhT0jjwP0qf8Atu19W/KtEpdTjny393Y1N1G6sv8Atu19W/Kj+27X1b8qdmSam6sLxZ5UOlLqUigtp8qzq2ORg4P6GrP9t2vq35VV1DWdJks5INRkVYJhsYSHAI9OaaTTM6i5oNGzb3CXFvHNE25HUMreoqXdWHY6rptvZRRWbkwIuEI5GPrVj+27X1b8qGncqN7K5qbqN1Zf9t2vq35Uf23a+rflSsyjU3Ubqy/7btfVvyo/tu19W/KizAwvi0f+LT+IP+vX/wBmFbnhhv8AilNL/wCvWP8A9BFcn8VNWt5vhbr0aFtzW2Bx/tCtrw1rVsvhfTFJbItYwfl/2RRZgYHjvxJo9n438LR3Wo28T213I0yu+DGCnBNX/HXjq00i2i0vT9RtYdUvkBiedtqRxHrJnp06Dqa1ribQrqYyXNnBLIerSQBifzFLcXGh3LKbu0glKjapkhBwPTkV0xcfdunoI5VbWe28HaXYeE7P/hJdNknLai8dxGDN3YZdgDlqX4W3VzJr3i5ZtKk09f7SyY2kjYRnaBs+Unp7cV18Gp6ZZwiO2RYIh0VE2r+Qp0WradGztCoUyNucomNx9TTdRuMo8u/X5/cFjY3Ubqy/7btfVv8Avk0f23a+rf8AfJrlsxmpuo3Vl/23a+rf98mj+27X1b/vk0WYGpuo3Vl/23a+rf8AfJo/tu19W/75NFmBqbqN1Zf9t2vq3/fJo/tu19W/75NFmBqbq5C1szrHjy91Rz5ttZRi3tsnIWTHzkDsc8Zrb/tu0/vN/wB81HHrOnx5EWF3HJCrjJqXG+5rTk43aOY8F6hZ+HI9TsNfuIrK/wDtkkzNcMFMyscqwY/e44ruLO9gvrVLi0fzIXGVYAjP51jXlzomoSKb22indPumSMEirSaxZRoFjyqgYAVcAUoxa0LrTjP3rav7jW3Ubqy/7btfVv8Avk0f23a+rf8AfJq7M5zU3Ubqy/7btfVv++TR/bdr6t/3yaLMCtprf8VdrP8A2x/9Fit3dXNWl3DBrmoXjSZS52bVAORtUA5rS/tq19W/KqkmZU00nfuzT3UbqzP7atf7zflR/bVr/eb8qmzNTT3UbqzP7atf7zflR/bVr/eb8qLMDT3UbqzP7atf7zflR/bVr/eb8qLMDT3UbqzP7atf7zflR/bVr/eb8qLMDT3UbqpW2ow3TlYiSQM8irO6kBJuo3VHuo3UASbqKj3UUAUry8FpDvxuYnCqO5ridQuJLjUpTJJvJOP9b5aZx0Hc10msu3mR+0blf97isyXTkm1WMuiG2aDILMBxiqiB554u0LT2827mR11iZPLsXadiRIB8mw54IPPSjXYIdU1Lw1ZeIJWmgNpL5/LeWZx5Y3OB1434z3zWjrfge+vvEB1XTNUkjhhRViEsKyLEQf4CSME561qW2haudQj+z3USKwZZDJEG3sFU5HPHJNdkaqikrk2MjwVe/aIdVsdM1BprTTJZFhLxn5VB4QZ7AdPaurjvIvKQyyorMOQWAqnoWiz2a6hmOLfLA7O6ALvbPJPNW3sZdPjhiht4XJj3yNIQS/IGB+dY1Jpyuhkn2mHdt86PJ7bhSi4iJIEqEr1G4cUyXRT511bQRKrzQrNEMjKH0/SkfQpJ4LSKJAJY2QXBBHIYZP8AOo5gHfbLf/n4i/77FRXF4Ps5NtMhbIGQQcVPFabotRmW1iYRMqoDjFQvp0t3YGWSCOOeCULujOAwwD/WjmAUStbXU8N1OrCPGHIC9Rmn/a7fGfPjx/vii8066/t67lFvCyoi/PM+FU7R270lxYNFFZX00MDMZfLfyj8rAg80cwD2uIlUM0qBT0JYYNNN3AMZnjGenziozpM9nNeSzxq0EIxACRgluaedNksI7WONLPa6BpTM3zNnrijmAcbqFThpowfdxXK3Om2dv460e+tZZZJbmWfzCZ2df9UxwBnA/AV1UWmxwwX8sMMc6KyFAx6EnpWJc+BNevdWTUf7VW1MUrSQxRwqVTcm0859KiTujehJRlq7aMyL3S7TWfiZPb6jG0sSaaHVRIy4bfjPBFauhWr6Prl7piXc1xaeSk8KzOXMOSwKhjyRwOtWL3wHq8+t/wBqWeqtaTtbC3fEStuAOc9eOav6P4PutKaaaWeW9urjHmTzuCSBnAA7DnpSW5vKpH2dr9LW8y3mjNWf7LvP+eY/76FH9l3n/PMf99CtLo4StmjNWf7LvP8AnmP++hR/ZV3/AM8x/wB9Ci6A4nUb02+s6nfRIrTQxw2kJYZ2s5OT+ooW10jTNUtVuFum1IkObrLDzW64JzyPatqPwhfXFtqUF9EqfarkypIkgJGAAp9iMU1PBWqyyK+o6g1w0aMsWFVdpIxuPPJrXmjbc43Gbd7f1c5HRZEvNYgmtRPFetNLcTSuzBXiyQFAzhu30rVXTotZ0mbWdUlk811LwFXIFuB0289feuhXwbMiacIjsaxXaGBHzjbgg89+tVk8C36/6M97I2nBtwtsgf8AAd2fu+1HPF9SVSnHdXMzQruS8vpby4ckwWECsSerFd7H9RWE0sM7WceoRXFxHKJrny4txJJO1eh4rsrrwRfSXkz2V0bSC5CieGPHOBjg544AFX7bwtNaXnnwoABAsKpuGFAJP60c0dx+zqP3TM0iG/g8KxQzM32wRNt3tkqTnaCfYYFc/aXVjp9hqMgspbXVobVjOXJ/enuwOcHLfzruL7Q9RubVo7eX7NIekikHH4ZrFn8Baje28/22+aS5mUJ5oUYVQQcBc98UlJdS505JJR6GBY2MVn4fuJpNIuLW4iszmd5N29tvOBmnaZPDo8dxfWsc8NitqsbJKSvmz56gHp9feush8L6t9lkhvb37SHIwdirgA5x171Le+FZ9Qu4JLpVkghBP2d9pRm7E59KfPEzVGejOJFwNP8NapYrO1z5c6osituLbgD/jVzw9cQafb6jfwGWHT4UC+TKxLeYvU4J4z6VvN4EYXpmhVIYjIkjQRqoUlc+n1/SpX8FyyXlxJJteC4ZHkt2wVZl79fp+VHNEPZVE0+xzOmul9/asepFZxIouSiyHC5H3cg9sCobO0i03Q7CSyQxXupyeT5xYny1Yk8An0FdVJ4Ib7TNLaJHaCaAwskKqo578d6lvPCE91pkFqp8p7baYZVIyjL3o54j9jPqYj2Fn4fvVk05DEJIJPNXeSGwMg8nrnv71j+FPLuNXt5LVZ4ZEieS881iBLvztwpODjPX2rqx4L1CW3uPtt209xOmzzeAEX0Vc1NN4Vu47m2urVB5lvCYdgYDzFIAGT7YzRzRB0pXulp2Kfh0RC3vGgiSNGu5CAi4HGB2+la+6otG8PX+n6XFBOiGXln2uCMnrV/8Asq8/55j/AL6FQ5K51U01FXKu6jdVr+yrz/nmP++hR/ZV5/zzH/fQpXRZV3Ubqtf2Vef88x/30KP7KvP+eY/76FF0Byfj8/8AFv8AW/8Arzk/lUnghseA9G9rOP8A9BFSfELTbqP4d647oAq2UhPzD0qTwJpt1J4B0VlQEGzjI+Yf3RRdAcCly2tan4kv9T8PWuspp8ojjW6kAMSAEkICh5Pfp2rR8b2em6l4O0zV47UK6iA2+WP7pTggY6dOK6fUfhxPd3dzJZ3txp8V5j7XFbsoEx9c9jjina78Op9Z0y10+O8nsrW2VVWOFlIbaBtzn0xXZ7aHNF3JszWtj/osX+4P5VLmm6Z4ev8AT9Pitpp3u2jGPOlYbm+uKt/2Xef88x/30K5JNczsUVs0Zqz/AGXef88x/wB9Cj+y7z/nmP8AvoVN0BWzRmrP9l3n/PMf99Cj+y7z/nmP++hRdAVs0Zqz/Zd5/wA8x/30KP7LvP8AnmP++hRdAVs0Zqz/AGXef88x/wB9Cj+y7z/nmP8AvoUXQFVsMpVuQRgiuDvdNtrDxVp32bQI9PjW8XbqEDDMuT91gADz05Jr0STSLx42UDYWGNyuMisKLwLqJvoZ77Vbq7jgkEkcLuoXcOmcdamWp0UJqDbZzthoWl6z4p8SHUrKG4dJowjugLJ8nY9RWj4Ku7h7a+sZ5nnWxuDFHK5yzL2yfar0/gC9fVLu8ttSurT7YwaWOF1AOBjrWvp3hhtKtRb2duqJnJJcEsfUnualbmk6kXBq972+Q7NGas/2Xd/3B/30KP7Lu/7g/wC+hWlzjK2aM1Z/su7/ALg/76FH9l3f9wf99Ci4HM3+v3VpfSQRW9g6oeDLqIjY/Vdhx+dXtK1CXULdpJ47eMhsAQXPnD88CrM/g+1upmmutIsZpW+88kKMx+pIqe08O/YIzHY2VvbITkrCqoCfoKvmjYwUKindvQTNGas/2Xd/3B/30KP7Lu/7g/76FRdG5WzRmrP9l3f9wf8AfQo/su7/ALg/76FF0BWzRmrP9l3f9wf99Cj+y7v+4P8AvoUXQHAWp/4vPf8A/YMi/maX4g7mk0tL0zf2M0x+2+Tnkdt2OdtTWmn3J+NeoRbBvGmRE/MPU10+teHNYv7MR6fdJZyBslmRZAw9CCa0pzUZpsR574OnstS1jXfD9qs0mieWrwozuuAeCFPUCk0C3i0z4hra2NlPoUHlsDbyzF1vMHhlGcD+ddhY/D+/0/T7oW96y6ldYL321SRjoAueF9qbp/gDVV1qHVdc1I6jcW6lYFCrGkeepxk5Ndbq07tp6WFZm7mjNWf7LvP7g/76FH9lXn/PMf8AfQrguMrZozVn+yrz/nmP++hR/ZV5/wA8x/30KLjK2aM1Z/sq8/55j/voUf2Vef8APMf99Ci4FbNGas/2Vef88x/30KP7KvP+eY/76FFwK2aM1Z/sq8/55j/voUf2Vef88x/30KLgcBrunxW2szavqGiLd26FSbkXTK0YHfZjBx9an1LTdP17xbZLeRedB9iLoN5Xv7GtnUfBmuajcSRy6njTpWy9uEG7H90NnpS6h4I1OfULe60y/wDsDQQ+SFWNXBGfqKyZ6MKsLK71s/yM3RYJNH8T3OlQ3c01i1uJoo5nLmE5wQGJzj2rp81S0jwbcaZNLdTTS3t5MArzzOM49AOw9q1v7KvP7g/76FXHRHJWkpS01K2aM1Z/sq8/uD/voUf2Vef3B/30Ku6MStmue8b20Fx4RvnmjV2ijLISPun1FdV/ZV5/cH/fQrI8S+HdY1PQ57GwigLzrsZpZdoUevANOLV9zOqr02vIo+Dj/wAUlYf9c63M1W0Dw3qOl6HbWdwsZkiTaxR8itH+y7v/AJ5j/voU5SXMKinGnFMr5ozVj+y7v/nmP++hR/Zd3/zzH/fQqeY1K+aM1Y/su7/55j/voUf2Xd/88x/30KOYDj/iQf8Ai3Otf9e/9RWv4fP/ABTmn/8AXun8hVD4l6ddRfDbW3dAFW25+Yf3hWv4d0y7bw1pzKgwbZCPmH90UcwHJa9pcFr490HUInnM9zcOrhpmKgBOgUnA/AVd8YaPoM1rJqfiBJJRCmyNPOcAMem1Qcbs96ta78P9c1jWLe+h1trQWrF4YlhVghIwed1Lrnw/1nWL61uE1l7dbdAPJMSyIz/38E9f5V0xnH3byEc5BompX3gLT7W6tGvWW48w21xcFCYucKX5PTFa3glLW0XULKDRTo88Mq+bF55lD5HDBj2xWvJ4T8Sf2RFbw61i7jbJuGhXDj0K5qTQPB2p6Sbma/vW1C7umDSSvhQABgADPApyqRcWrhYv7qN1Wv7KvP7g/wC+hR/ZV5/cH/fQrl5kMq7qN1Wv7KvP7g/76FH9lXn9wf8AfQo5kBV3Ubqtf2Vef3B/30KP7KvP7g/76FHMgKu6jdVr+yrz+4P++hR/ZV5/cH/fQo5kBSnijubd4ZhujcbWGeorhl8M6b/wnkNvptp9njsUE0zh2bex6Dk8V6N/ZV5/cH/fQqnY+Grq0muZmxLLcSbmc4BA7L9BUSszejUdO7OD0Pw7p2tanr818kvnJfuqSxzOjIMdsGug8H6nPqGjut0xeS3laHzD1cA4BNCfD3Wbe8vZbHWpbaK8mMzxpGuQT6Nmt7TvDUmmWSW1rCqqvJO4ZY9yfepjubVakXBq972t5C5ozVn+yrv+4P8AvoUf2Vef3B/30K1ujiK2aM1Z/su8/wCeY/76FH9lXn9wf99CldAcL4habSvGGm6gt7cR2077J0Mh8oAD06V18cqyxh42DKwyCDwa5zxBoep6t4q06y/s2aSzgbfO8ijyWBH1wa6uPR7iGNY4oURFGFVSAAKttcqOemn7SXYhzRmrP9l3f9wf99Cj+y7v+4P++hUXR0FbNGas/wBl3f8AcH/fQo/su7/uD/voUXQFbNGas/2Xd/3B/wB9Cj+y7v8AuD/voUXQFbNGas/2Xd/3B/30KP7Lu/7g/wC+hRdAWdEb/Sn/AN2t3dWNplpPbTs0ygArgcg1q7qiW4yTdRuqPdRuqQJN1FR7qKAKN9bm5hGw4kQ7kJ9axmb7OVS5jQBTwk2cL9G7it7dRuoA4PxPr+s2cc11aLp0lnawmUQuxUsVBJwc4Jx0HrVm81rVA3h638OWEcl7f20t0/2xiqwoAm4tjBJzIoxVLx/Npt/JNp914e1S91FYsWM8Fs7R+YR8pDj5Rhuu7pinXM+s+Hrnwzqup2U+oeTYTWmotZwmV4mfymVtq8kZjIOK7IQi4K611/Ik0PC2qXWr299EyQpfWkklleRjO1XB6qfQjkVvpa3UcUcckcFyI/uO4wVrA8B6bcWy6xqt1FJAdXvnuo4ZV2ukZ4TcDyCRgkHpXXbq56qSm0hoo/YrhLhbxXV7rPzZ4XHoKbFb39vcTXCNGzzg7lPReeMVobqN1ZjM2FksLS8iYo7gJ8rfxc0SW13c2qRxpDbxqQ4RP4j7mtLdRuoAoNDeyTTySpA6TYDRHOOBjOahu4JvsCxzRQxW8JL4TPoQP51q7qN1AGduF8tpaOwdUj8yXH6CnfZJ02I0MN0IuI3k6qOwPrV/dRuoAzRZ3qxzxkxMs7KzEDG3BzwKzZde1y18YWGm3VjaR6feSSJHMJS0hCoWzjoM4rpN1cN4i1iceMNIki0XVp4tPmlMssVm7KwaMqNpA55NRN2R0YePNJq19GXNZ8U6xD4xbRNJj04KtoLgyXjMM/NjAwRXRaNcX0+nq+qG1M5JybQkpj8Sa8/8QWsUvxC/tDVPD+o6hYyacqr5Fq77X3ZwdvQ4rtPDT2v9jothp1zp0CscQXMTIw98NzUxbcmb1oRjRi0v6+/9Dc3Ubqi3Ubq1OAl3Um6o91G6gDDv9duLbVb8RmP7LYWYmkBXlnYtgZ/4DVfTfE2oGaWHWLW3idbU3KtAxIC+jA9DWZeQTaja64IInke7v47Y7BnEa7QT+rUS6TPpEWs2lnbXE8NxZExPtMjbtuNgP64rVJWsefKdTmutjU0jXdXurdL7UBp0dmYvOYRMxkVcZHerNpqOvvItzeWVpDYtyU3nzY1/vE5wfoKxrPTLG60O+ttK0m70+cwCPfcwtH5nHQbvpWkmqnXrGexhsb22doCC9xA0aq2MYyRyfpQ7dCoSk0uZ/wBfcI/iDVYkXUpra1XSGdQpDEysjHCv6c5BxjOKmuda1JdSY2kNq+nxyJHIzEiQk4zt7Hgjisu3ll1TSrHQW0+8i8hI0uppISiJ5YHCk/eyVwMZ4NRQaBJPcHVZFuoriPUQ6xEkKYwQM7e/APNFl1JcqjXus2r7VtXbWJ7TRbe0nW2iR5fOZlJLZwARx0H61p2mpLcaSt5Ipj+QmROu0jgj3wQa5WDUtQtNZ1kxaNfTXFzOFhbySsW1VABLHjGc1uxs+keH1L28lzKibpIoF3MzE5bA78k0mtDaE25N37lGw17V721GqCCyGmOjSKA581VHTPOM8dKdoms61qSpcTrpy2zoX2xsxkA7d/pXPrZvJJqd1o2n31rYvZurW8kTL5kpH8CHmrunxWttoV42k6JfWt2lrsBlgdTIcdAD159KppWMI1JuSV/+D+BraVrupNNEuuQW0KzwGeNoCflAxkNn6iooPFsj6Lqt5NDGklmWMSDOHQjMZP1qpd+H2tkisdM+0E3Y2zXUpMnlIOw9M1RvtDvvtN7p5SSa3uxbAyxxFQFWQBh3/h5otFhz1YrU6DRdev7nUJrLWLeCKaOIS7oGJXB7HPQ0sGuX+ofbzp0EASLH2WSYnEuCQ5OOcDpWTFp9zpc+padZw3DRXQQQ3LIX27vlOW9B1q5a2V7pmp21ruNxa/Y5Iw6Q7QjArjJ9TzStEuMqiST+ZFp3ijVTp51HVobNLQsURYAxd2zgAZPertvrGtQ6hAur2VtFb3W4RmJyWjIUsA3ODkDqKzrrS7qDwhpq29u8s1o8c0kOPmbHUY9aS9u9Q1pTc21hcwW1nE7RiWIrJNKUKgBeuBk/jRZMlSnFK7dyfTfFWpXF/bC7tLcWl47LC0THeMd2B7VqaJfXt1qGqRXkkckdtMI4mjTbjjJB9cAiuf0nQ38P6lp80MU0qSwFJ9+W8psZyP7vPFbHhM79LmuT1urqWQ/99bR+iilJK2hpSlPmSkdDuo3VFuo3VmdhLuo3VFuo3UAc38Sz/wAWy8Qf9eMn/oNS/D1sfDnQv+vGL/0EVW+JTf8AFs9f/wCvGT/0Gpfh+f8Ai3WhD/pxi/8AQRQBz2q/ECa58RXFjpOtadpUVnIIma9gaQzv3AwRtA9T1zXQ61J4sdI5dHu9LtoI7cSSSzRM/mPjkDkYX3ri77w7d6JceJbOHw7NrH9uP5ltMiKUjOCCHYkbcEg1e15dbt9J0rw7JpGp3lhFZRreT6aULyOqgFMsRgccnrXe4wbjyJEna+E9Zm17wvZ6jdRpHNMG3rGflyrFcj2OM1sbqyfDzRjQLRYdOm0yNU2raTgB4wDjBwSPfr3rS3VxTtzOxRJuo3VHuo3VIEm6jdUe6jdQBJuo3VHuo3UASbqN1R7qN1AD2Zth2Y3Y4zXFHX9d0/xJZ2l7faZepdXAie2t4yskAPfqenvXXyyMkLsiF2AyFHf2rg5YpdW8T2F1a+F7uwuorpZLi9mCoNg6jIPzZFRPyOrDpO/MtLE83iXWrnxRqtjbarpdhBZSoiLdR5Z8rnruFdxbs5t0MrK77RllGAT7V5vLYG08Ya1c6h4TutWjupo2gnijRgoC4P3mHevQ7aTdaxnymhyo/dt1X2pR3ZVdRUI8q/qxa3Ubqi3Ubq0OMl3Um6o91G6gDLvPFWlaffG0v5pLd84DSQtsP/AsY/WtSC5huYhJbyrKh6MhyK57UbTXNVvJ7Vxp8OmH5Q7xmSVhjnHOBVrw94etfDdi9tZyzSK77yZWBwfbAGBVtRsc8ZVXO1tPu/4c280ZqPdRuqDoJM0ZqPdRuoAkzRmo91G6gDhbM/8AF+dS/wCwTD/6Ea2fFfie60e4sNO0i2iuNS1BysInJEagdSSP5VhWh/4vvqX/AGCov/QjWp46tNPmsrW5v7fVHe3l3RTaXEXlhPrgA8fhWlO3OuYCXw14snv9Q1DSddigttT04B5vIYmNkPRhnp9M1V8P+OLjXPGt7pa28H9nRwia1uEJ3SrnGSD05B7VzHh3wNfakuuag11facdUCxRvervmaMHJLL8uM9McVoaF4f1rTPia8jvGbGOwjiEsdi0cbAH7gO8gEfj9K6pQpXlrrYnU9K3Ubqj3Ubq4SiTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRuqPdRuoA5a+8TanH4qbTbSXSkjBUBLh2ErZ64AOKfr/iDWLTXrbTdKTT8yW5ld7xmAyDjAwRWX4ruLa/a50630G8fVJGCw3QsztBzw/m4wAPrVbxFYxr4g02XWdGvtWhjsTGzWtu8m18jrtrBt6nq0qdOXK2uj7a6b7ncaNcX9xYB9U+ymck5+yklMfiTWhurD8NPanSVFhptzp0KsQIbmJo2Hvhua191bR2POqq02iXdRuqLdRupmZLuqtf3v2Gykn8t5So+WNBksewqTdRmgTvbQ5/R9e1g3Ri8R6YLITHNu0PzjHoxBODXSbqjzRupt3JhFxVm7ku6jdUW6jdSLJd1G6ot1G6gDlfiq3/FrNe/69v/AGYVt+GW/wCKV0z/AK9Y/wD0EVg/FM/8Wt17/r2/9mFbPhpv+KW0z/r1j/8AQRQBmal4l1rTvGmnadLp9qNMvpWiS480tISFz93oKt+IbzxTBMP+Ees9OeBELPLeSNyfQBSMfU1zPjTV7lPF2hmDQtYu49OuHkmltrJ5EIZcDBAwam8ba7qDyW2lwaRrLWN1FvurqxtGkdR/zzGAcE989K6402+V2RJaT4gl/BcOptDbwX9xK1vFFLJiLzAcElv7vBOa1fCOs6jrFlNNqVxpc+1wEbTWYr06HcTzXLalpFlfeFNHurbRb5bPSrkSvp89swmkQcH93jJPOfetbwcYbnV9Tv8ATdKuNLsZdiqk9sYPNYDlghAOO3SnKMORtIDtM0bqj3Ubq4yiTdRuqPdRuoAkzRuqPdRuoAk3UZqPdRuoAS4aYW0n2UIZtvyB87c+9cb/AMJJ4pt/E9npN3baXIZ8u/kb8xoO/JxXZ7q57SrAz+JtQ1m5ikjdiLeEOpHyL3GfU1Er9DooyjG/Mk9DJh8W+ItR1TU4NPTR4obK6aAfaXcM2O/DV3ETuYUMm3eVBbb0z7V5Ra2Nlaa/rj654V1S9ea+aSGaG0kZSnsRxXqNu6m3jKI0a7RhGGCox0IpQb1ua4mMYqPKv6+//Is7qN1R7qN1aHESbqXdUW6jdQBJupd1Yl5pV5cXhubfWLm3YfchCo0X4qRk/mKt2EFzbxv9tu/tUjNncIwgX2Ap2IUne1jQ3Ubqi3UbqRZLuo3VFuo3UAS7qN1RbqN1AEu6jdUW6jdQBLuo3VFuo3UAS7qN1RbqN1AEu6iot1FAEW6jdUe6jdQBl6n4t0TR9QSy1LUI7e4YAhGB6E4BJxgVLq3iXSNDgim1bUIbWOYExs7ffAxkj16j86574gWeqT6HePpsemm2+yyfbDcJ+9KYOdhxjOM4zxmq+qR6ZqPwdluobZZY49Gk+zNcxgyRjyvU9DwOnpW6pw5VLzEdxb3MV1bRXFu4kilQOjjoykZB/KpN1YvhVh/wh2jf9eEH/ota1t1YyVm0Mk3Ubqj3UbqQEm6jdUe6jdQBJuo3VHuo3UASbqN1R7qN1AEm6s0eI9JbWF0tb6E3zEgQA5bIGT+gNXt1crrNtbQ+NvDs0MEMcjzzl3VAC37lup70m2jWnGMm0+zNjUvFWjaRdi11G/jgnK7/ACzknHr0q/Z30GoWqXNnIJYZBlXHevPtWh1G4+K0q6SLJpRpik/bFJXG/tjvXeWKyxWMKXIiWYIPMEIwm7HOPapi22aVacIQi09WXN1G6o91G6rOYk3Ubqj3UbqAKb6lYWV+9uxWObyjPIQvRR3JqdtRtUjhdp1CzkLESfvE9MVx2rzF/wDhIrkHg+TZK3p6j/x8VY1yVFu9Pt48bbKB7iQL/CFTj9a05bnK6zV/662Oli1rT5rSS6iuo2gikMTuDwrZxj9aiu/EWlWQf7Vexx7H2NnPBxnFcWnlWen6foijbPdvBdTL/fJBZj/45VhyG8FahcsgaW+nfyyRk/McDFPkRH1iT6HY6frNjqys2n3CzqmNxUHioz4g0wagLH7XH9oLbQnv6ZqS2tYbSyWCFVjCoEyoA6DFcjDNL4ZuGsNQht7mGRZZ4LtAN4IBb5h1zx1qUkzWVSUErnTxeJtInvPs0N7G824ptAPUdRUtprmnX13Ja2l0kk0edyDqMHB/WuZ8MW2pWGiwT362P2cQGUlFPm5Pzcn15qGC4ubSxttRurCO3SFC1u0bB5LmR+FGB67s896fKjJV52TaOzXULZ3nVZlLW5xKM/c4zz+BqGw1zTtUZ0sLuOZk6hTyK4iykls01aGQytc3Fh5zmVGQtJg7uo+g+gFXdDU2mrGTU4IbCezsBtjjbcHQ9XLDHcdPejkCOIbaSOum1O0t2lWadVaFQ8g7qD3qpZ+J9I1C5FvZ30csrZwqg9hk1z+izbdYtzexyC5vY5XnE0TKM5BVckc4HFQ3Mf2PwjfXMIWF7i+YeaowVRpQhOe3y0cqD28nqttTq4df024vjZw3kbzj+AHr9PWiPX9Mm1BrGO9ia5U7THnnPpWFrS2NmNKt7SKJZknWRRGgyqLyx47Vh6THNcX+mf2hbxwQT3clzDcKdzysM4U/3eBn3xQop6hKvNOx3lrq9reX09nCzedb/fUrjFXc1z+it9o1vVbrt5qxKfZRz+tbm6oZ1Qk5K7HnDAhgCD1BoQKihUAVR0AHSmbqN1Isk3Ubqj3UbqAJN1G6o91G6gDnPiSf+Laa/wD9eMn/AKDUvw/P/FvND/68ov8A0EVX+I5/4trr3/XlJ/6DUngE/wDFvNEx/wA+Uf8A6CKALWseMdI0O8S1vpZDMw3FYYi+werY6UmreMtI0VYTeyy/vkEi+XCzfKe5wOK82tItaS+8Y6kuttpstjcBwjorLKu0kByedvHGPeu5uJtV1vwfY3GkXtnYX09rHNMZot42smcYzwMnrXVKlGLX4k3Ok0/UrXVdPhvbCUTW8wyjjv2qzurlvh+QvgmyT5dyGRXKtuVm8xskHjgmul3VhOPLJook3Ubqj3UbqgCTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gB7OFUs3QDJrCtfGmjXmpLYxzus0jbU3xlQ59AT1raLgKS2AO+a4fXYb1PFGk3Fzd2k2nG9QQ28ahJFY9Dnndg88YqJNrY3owjNtSN278baNZanLYTTSG4iYK6pEzbSemSK3lk3KGHQjNed6Zaavc+N/EbaXfW9tEtzF5iyweYW+TscjFegg8U4tsK0IRS5dyTdRuqPdRuqjAk3Ubqj3UZoAyJ/GWi22rHTZrsJchwhBHAJ7ZrbD5GRyK8+8TINU8ZWWjRxW8MLOJZ5BtEj47etd4gEcaqvRRgVckkkc9Kc5TkpbIl3Ubqj3Ubqg6CTdRuqPdRuoAk3Ubqj3UbqAOHtD/AMX11H/sFRf+hGux1PV7HR7Q3Op3MdtCDje571xdof8Ai+eo/wDYKi/maueNdH1C+1LSNR0+zGopYylpbIyKu8H+IbyFyPerpxUpWbA6CHxNpFxpEmqRX8TWUQJkmzwmPXuKi0nxbomu3Bh0nUI7qRV3FUB6evIrzbR9PvvEniLxhYNbjSra6gWPywyusb56kIdu7Hoa29Em1Hwn4usfD1/cWmoQXUB8meK3EUke0dGAJ4966ZUIq6T13JuejbqN1R7qN1cZRJuo3VHuo3UASbqN1R7qN1AEm6jdUe6jdQBJuo3VHuo3UAZ114o0ey1EWNzfRx3XH7sg556dqXU/E2k6PNHFqV7HBJIu9FbJJHrxXO+I7K+0ua6162vbdootrvaSWwO8Dg/PnIP4VV1f+0dS8W6fLpK2au+nlit4hYAFh2FZObR3ww9OSTvpZ39UjuLK+t9QtEubOQSwyDKuO9WN1U7BJYrGJLkRCUL84hGFz7CrG7mtThlZPQk3Ubqj3UbqBEm6jdUe6jdQBJuo3VHuo3UASbqN1R7qN1AEm6jdUe6jdQBy/wAUj/xa/Xf+vb/2YVs+G2/4pfTf+vaP/wBBFYXxRP8AxbDXf+vb/wBmFbPhtv8AimNN/wCvaP8A9BFAEsniPSY9YTSnv4RfPwsG75j+FR6v4q0XQpEj1bUIrZ3GVVskkevFc94ptbaLxp4YuIreJJpLuTfIqAM3ydz1Nafia8s7SMJHYQX+rXKFLaAopdx3JJ6KO5NbKEXbzEX7rxPo9npcWo3F/EtpKcJMMkN+VP0fxJpWvrKdIvY7oQkCTYCNpP1FYmg6bD4W8Dldb8llgD3Ew2gohPJAHtVf4c2cw0u81e8iEU2rXBuFTGNsfRBjtx2puEOWTXQDtd1G6o91G6sBkm6jdUe6jdQBJuo3VHuo3UASbqN1R7qN1ABPcR28LzTMEjQZZj2FY0Pjbw9c3UdtDqcTTSNtRMEFj+VbDbWUqwBB6gjrXIppqal8QHn8iP7Hp0YVNqgAynk/lUybWxvRjCV+foa83jTQILyS0l1KITxv5bpgkq3p0rbVwyhlOQRkV5n4ctdXm8Q68+npprWw1NvM+0oS/bpxXpCnAHTp2pRbe461OELKLJd1G6o91G6rOck3Ubqj3UbqAI5NRtYrtbWSdFnf7sZPJpy39q77EuYWbONokBNczerHb3+t6rIiuYoVSNyMlSFwcenJqvZ6Vpln4JNzf28CS+Q0jXDIA4YjIO7rmr5VY5nVlzNI7Ca6htwDPNHED0LsBn86RLyCVC8c0bqDgsrggVxl5LPeahZW66XHqz29qHeOZ1AUt0PzdeBV6do7a2021fT4bCS8ugHt4tuOAT1Xg9BRyi9u23pp8/8Ahjpp7qK1hMtxIsca9WY4Ap0U6TRLJEwZGGVYdxWZrrR/2HcJIFIkXYoIzyeB/OrVjEttYwwqoUIgXA7cVPQ35nz28i3uo3VHuo3UiyTdRuqPdRuoAk3Ubqj3UbqAJN1G6o91G6gCTdRUe6igCPdRuqLdRuoAyNT8IaJrF691qNtLLJIAJALqVUkA4AZFYKePUc0/V/C2i67aQWup2Zkgt1KRxpM8ahSACMIwyMAda1N1G6q55dwKmjaLp+gWItNJhaCAHhGld8fixJrQ3VFuo3Um23dgS7qN1RbqN1ICXdRuqLdRuoAl3Ubqi3UbqAJd1G6ot1G6gCXdWFe+DtC1HUDe3lpJJcbi28XMq4PTgBsCtjdRupWT3KjKUXeLsVotJsYNS/tCKDF15Ig8wuxOwHIHJx+PWr26ot1G6mJtvcl3Ubqi3UbqBEu6jdUW6jdQBm22hRxrqEV5Kbq3vpTK0TqAFJ9xz2H5VJb6BpdrBPFDa/LcJslLSMzMuMY3Ek4q9uo3U7sjkj2K0ukafNfQXklupuLdCkT7j8qnt1xS/wBlWP2KG08geRCweNNx4IOQevPNWN1G6i7Hyx7BcQxXVu8E6b45BtZc4yKzYvDOkRRyotqWEsZiYySu52HqoJJIH0rS3UbqWoOKe6M+18O6XZJIltbuqyJsYGeRsr6ctxVtrC1aO2RoQVtWDQgk/IQMD68etS7qN1O7BRilZIguNNs7q48+eENLsMe7cR8vpwabeaRYX8he7g3sY/KJDsuUznHB9qs7qN1F2HLHsMms7ee4hnlj3SQZ8tskbc9aRrG1exazeFWt3BDRtyCD1qTdRupXHyrsULTw/pdiJPs1rgyLsZmkZ22+mSSQPpUz6VZtbW0KwhVtSGgwT+7IGAevPXvVndRup3YuSO1irpOnf2XaNEZmmd3aR5GABZic9qv7qi3UbqW44xUVZEu6jdUW6jdQMl3Ubqi3UbqAJd1G6ot1G6gDI8aWFxq3gnVrCyTfcXFq8ca56sRxT/CNlPpng/S7G8XZPb2qRyLnoQOa1N1G6gDL1PwnoOs3i3Wp6ZDcTqMbnB5+oBwfxpuq+EdA1qaObU9MhnkjQRqxJXCjovBHHtWtuo3VXNLuA2ytLbTrOO0sYEt7eIbUjjGFUe1T7qi3UbqncCXdRuqLdRuoAl3Ubqi3UbqAJd1G6ot1G6gCXdRuqLdRuoAfIqyxskgDKwwQe4rHs/CWg2F8t5aaZDHOhyr8nafUZPH4Vq7qN1KyKUpLZkcFlbWtxcT28Kxy3LBpnUcuQMAmrAao91G6mTuS7qN1RbqN1AEu6jdUW6jdQBXfSrCTUl1B7WM3ajCzY+YVd3VFuo3UCSS2Jd1G6ot1G6gZLuo3VFuo3UAS7qN1RbqN1AHMW+j3sfxUvNYaP/Q5bCOFXz1YE5Fbuq6RZa1brDqCSOiNuXy5niIP1Qg1a3UbqNgMyPwtosOjS6VFZBLSY5kRZHDOfUvndn3zTNJ8JaHol695p9kVunXaZpZpJnx6bnYkCtbdRuqueXcCXdRuqLdRuqQJd1G6ot1G6gCXdRuqLdRuoAl3UbqheVY0LucKoyTWbF4k0uaZoorrc69R5bf4UAbG6jdUCSrJGHQ5VuQaduoAy7nwro13fG7ubaSSRn3spuJNhb1Kbtp/KtD7Da/bkvPKAnSPy1cE8L6Y6VJuo3UrIrnla1yXdRuqLdRupkku6jdUW6jdQBLurL1WfWo5E/se3tZVx85ncrg+2Kv7qN1NEyV1a9ippM2qyRSf2zDbwuG+QQOWBHvmtDdUW6jdQxxVlYl3Ubqi3UbqQyXdRuqLdRuoA5n4nt/xbHXP+vb/ANmFbHhxv+KY03/r2T/0EVh/E4/8Wz1z/r2/9mFbHhxv+KZ07/r2T/0EUAVtV8E+H9a1AXup2Uk1wpyri6lTH0CsAKXU/BWgaxdw3Wo2TyTwRiKORbmVCq+nysK2t1G6q55LqKxnr4c0pdBk0b7MzWEmQ8TzO24E5+8W3frWlEiQQpFEu2ONQqqOwHam7qN1K7e4yXdRuqLdRupAS7qN1RbqN1AEu6jdUW6jdQBLuo3VFuo3UAS7qr21pb2fmfZ49nmuXc7iSzHqeafuo3UDuyGy02z06S4eyhETXUplmIYncx78mre6ot1G6gG29yXdRuqLdRuoES7qN1RbqN1AGXBpM01vf2uqMktvcys48vKsATnBOae/h3T5hEt0JrhIiCkcs7lAR0+XOD+NaO6jdT5mZ+zh2KUmi2r38l4jzxTyKEZopmXIHQYBoutFtbx7V52mMloSYpBKwYEjGc55q7uo3UXY/Zx7GRqWl39yYLeC4X7IsqySGYs0jYOcA5rbDVHuo3UXuOMVF3RLuo3VFuo3UiiXdRuqLdRuoAl3Ubqi3UbqAJd1G6ot1G6gCXdRUW6igD//2Q==)

ตัวอักษร A จะถูกเปลี่ยนเป็นเลขฐานสิบคือ 65 แล้วจากเลขฐานสิบจะถูกเปลี่ยนเป็นเลขฐานสองอีกครั้งโดยการหาร 2 ซึ่งจะได้ 32 เศษ 1 และเอาเฉพาะจำนวนเต็มมาหาร 2 อีกจะได้ 16 , 8 , 4 , 2 , 1 แล้วเอาเฉพาะเศษจากการหารในแต่ละครั้งมาเรียงต่อกันจากหลังมาหน้าก็ได้เป็น 1000001



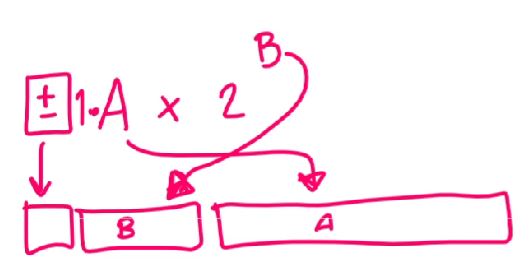
แต่ในสมัยนี้จาก ASCII เปลี่ยนเป็น UTF ซึ่ง UTF ก็เป็น Unicode แบบหนึ่งที่สามารถเก็บตัวอักษรภาษาแปลก ๆ ได้ (เช่นภาษาไทย ภาษาจีน ภาษาอื่น ๆ เกือบทุกชาติในโลก) ในตอนนี้แนะนำให้ใช้ UTF-8 ทั้งหมด

เมื่อกด keyboard ก็จะเกิดขั้นตอนดังนี้



เวลาที่กดตัว D จะไม่มี D เข้าไปในคอมพิวเตอร์แต่จะมีเลขฐานสองเข้าไปแทน

สำหรับตัวเลขจะแยกเป็นจำนวนเต็ม (integer) กับจำนวนทศนิยม (floating point) ซึ่งมีมาตรฐานการเก็บ (เหมือนกับตัวอักษร) คือ IEEE754 สมมติว่าถ้าจะเก็บ 3.14 เข้าไปในคอมพิวเตอร์ก็ต้องแปลง 3.14 ให้เป็นเลขฐานสองจะได้ประมาณ 0.010011… แล้วก็จะเก็บเป็นรูปแบบ A กับ B



รูปแบบจะคล้าย ๆ กับ 0.7\*105 = 7\*104

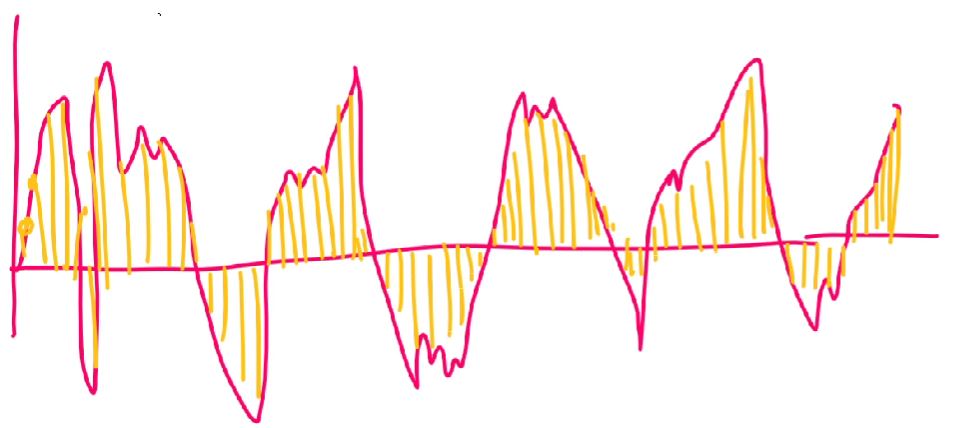
กรณีการเก็บเลข integer จะเก็บเป็นเลขตรงตัวเพราะ 1 กับ 0 เป็น integer อยู่แล้ว

สำหรับรูปภาพ

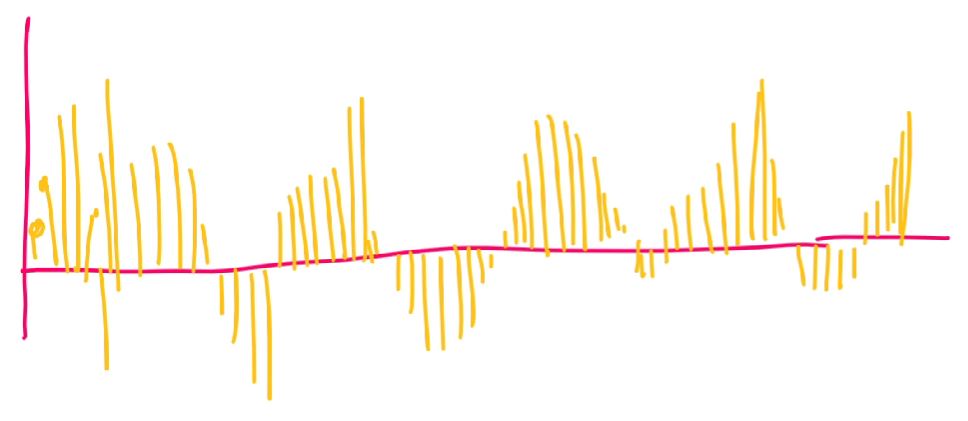
ถ้าเป็นการเก็บทุก pixel จะเรียกว่า bitmap แล้วไฟล์ก็จะใหญ่ ส่วนแบบอื่นก็จะเป็น png , jpeg

สำหรับเสียง

จะเก็บเป็น wave form โดยเก็บระยะ sampling rate (ดูที่เส้นสีเหลือง ถ้ามีเส้นสีเหลืองน้อยก็จะมีระยะห่างระหว่างเส้นสีเหลืองแต่ละเส้นมาก sampling rate ก็จะมากขึ้นตามระยะห่างระหว่างเส้นสีเหลืองแต่ละเส้น ส่วนความสูงของเส้นสีเหลืองแต่ละเส้นก็จะถูกนำไปแปลงเป็นเลขฐานสอง) ซึ่ง sampling rate ก็จะมีระดับต่าง ๆ เช่น 16,000Hz , 32,000 Hz , 44,100 Hz



แต่สิ่งที่คอมพิวเตอร์เก็บและเห็นจะไม่มีเส้นสีแดงส่วนที่เป็นคลื่นขึ้นลง (ซึ่งผลต่างระหว่างเส้นที่ขึ้นไปสูงที่สุดกับเส้นที่ลงล่างไปลึกที่สุดจะนับเป็นจำนวน bit เรียกว่า Bit Depth ซึ่ง Bit Depth จะเป็นการเก็บเสียงอีกรูปแบบหนึ่ง)



โดยปกติ เสียงจะถูกเก็บเป็น raw file ซึ่งมีขนาดใหญ่ก็เลยมีการแปลงอีกครั้งให้เป็น mp3

สำหรับวิดิโอ

ก็จะเก็บเป็นรูปแบบ H264 (MP4 หรือแบบอื่น ๆ)

โดยสรุปแล้วถึงแม้ว่าคอมพิวเตอร์จะเก็บเป็นเลขฐานสองแต่ฐานเลขสองนั้นก็สามารถสื่อไปถึงอย่างอื่นได้ผ่านการ encode ให้เป็นรูปแบบต่าง ๆ และการที่จะแสดงให้ผู้ใช้เห็นก็ต้องผ่านกระบวนการ decode ก่อน

**Network**

หน่วยในการวัดจะเรียกว่า SI (ใช้ทุกที่ในโลกยกเว้นอเมริกา) ซึ่งจาก SI แล้ว 1000 กรัมจะเท่ากับ 1 กิโลกรัมแต่ในคอมพิวเตอร์แล้ว 1 กิโลกรัมไม่ใช่ 1000 กรัมเพราะ 210 จะเท่ากับ 1024 แล้วประมาณให้เป็น 1000 กิโลบิท คอมพิวเตอร์จะส่งผ่านข้อมูลทาง internet 1024 บิทต่อวินาทีหรือ 1 Kb (kb = bit แต่ KB = Byte และ 8 bit = 1 Byte) ดังนั้นเวลาเชื่อมต่อกับ internet (หรือซื้อ package internet) ให้สังเกตให้ดีว่าเป็นตัว b หรือ B

![รูปภาพประกอบด้วย โต๊ะ

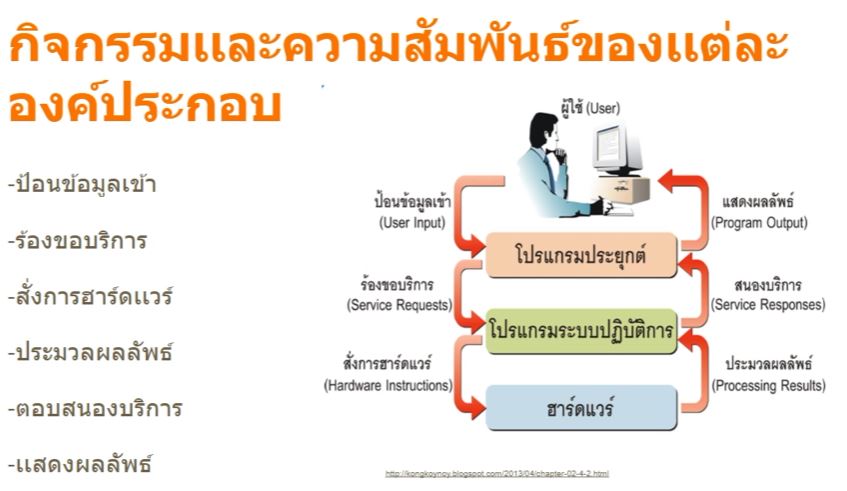
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RE6RXhpZgAATU0AKgAAAAgABAE7AAIAAABBAAAISodpAAQAAAABAAAIjJydAAEAAAAuAAARBOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOC4iuC4suC4meC4meC4l+C4o+C5jCDguYDguKvguKXguLfguK3guIfguJvguKPguLDguYDguKrguKPguLTguJAAAAAFkAMAAgAAABQAABDakAQAAgAAABQAABDukpEAAgAAAAM5NAAAkpIAAgAAAAM5NAAA6hwABwAACAwAAAjOAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMjowNzowMyAyMTowNTo1MAAyMDIyOjA3OjAzIDIxOjA1OjUwAAAACg4yDhkOGQ4XDiMOTA4gAEAOKw4lDjcOLQ4HDhsOIw4wDkAOKg4jDjQOEA4AAP/hC1NodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIyLTA3LTAzVDIxOjA1OjUwLjkzNjwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT7guIrguLLguJnguJnguJfguKPguYwg4LmA4Lir4Lil4Li34Lit4LiH4Lib4Lij4Liw4LmA4Liq4Lij4Li04LiQPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAWsB6AMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/APNvHXivTI4RY+GL3WIbuG4/fPLGsKlQCMApISeccEVxP/CS65/0GdQ/8Cn/AMaPEf8AyMV7/wBdWrMrtxWIqzrScpM56FKnGmkkaf8Awkuuf9BnUP8AwKf/ABo/4SXXP+gzqH/gU/8AjWZRXN7Wp/Mzbkj2NP8A4SXXP+gzqH/gU/8AjR/wkuuf9BnUP/Ap/wDGsyij2tT+Z/eLkj2NP/hJdc/6DOof+BT/AONH/CS65/0GdQ/8Cn/xrMoo9rU/mf3hyR7Gn/wkuuf9BnUP/Ap/8aP+El1z/oM6h/4FP/jWZRR7Wp/M/vDkj2NP/hJdc/6DOof+BT/40f8ACS65/wBBnUP/AAKf/Gsyij2tT+Z/eHJHsaf/AAkuuf8AQZ1D/wACn/xo/wCEl1z/AKDOof8AgU/+NZlFHtan8z+8OSPY0/8AhJdc/wCgzqH/AIFP/jR/wkuuf9BnUP8AwKf/ABrMoo9rU/mf3hyR7Gn/AMJLrn/QZ1D/AMCn/wAaP+El1z/oM6h/4FP/AI1mUUe1qfzP7w5I9jT/AOEl1z/oM6h/4FP/AI0f8JLrn/QZ1D/wKf8AxpNC0SfX9SFlasqylGYbu+BnFZ8kbRSvG4wyMVI9CKPa1P5n94ckexo/8JLrn/QZ1D/wKf8Axo/4SXXP+gzqH/gU/wDjWZRR7Wp/M/vDkj2NP/hJdc/6DOof+BT/AONH/CS65/0GdQ/8Cn/xpuh6Nca9qsVhaFFlkzguTgAdelalz4E1e11Ca3mi2Qwgsbx1KQsMZ4ZgOfaj2tT+Z/eHJHsZv/CS65/0GdQ/8Cn/AMaP+El1z/oM6h/4FP8A41msu1iOODjg5pKPa1P5n94ckexp/wDCS65/0GdQ/wDAp/8AGj/hJdc/6DOof+BT/wCNZlFHtan8z+8OSPY0/wDhJdc/6DOof+BT/wCNOi8T62kyM2sagQrAkfaX/wAayqKPa1P5mHJHse1j4p+DZNSi1Cf+3/PGxnUWkLAsAAefOz2rzHU/Fmr3erXdxbatqCQzTu8aG4YbVLEgYB9KwqK2qYuvVSU5bbGdPD0qbbitzT/4SXXP+gzqH/gU/wDjR/wkmuf9BnUP/Al/8azK7DwT4U0/xNa3iXF2YrxB+5jDAduuDy3PHFY+1qfzP7zXkj2ML/hJdc/6DOof+BL/AONH/CS65/0GdQ/8Cn/xqfWfC97olpHPejyy8jJ5bjawweCAeoPtWLR7Wp/M/vDkj2NP/hJdc/6DOof+BT/40f8ACS65/wBBnUP/AAKf/Gsyij2tT+Z/eHJHsaf/AAkuuf8AQZ1D/wACn/xo/wCEl1z/AKDOof8AgU/+NZlFHtan8z+8OSPY0/8AhJdc/wCgzqH/AIFP/jR/wkuuf9BnUP8AwKf/ABrNVdzADk+1OliaGQpIpVh1Vhgij2tT+Z/eHJHsaH/CS65/0GdQ/wDAp/8AGj/hJdc/6DOof+BT/wCNP0Tw9ca7DfPaMoazgMzKf4gOwrJPFHtan8z+8OSPY0/+El1z/oM6h/4FP/jR/wAJLrn/AEGdQ/8AAp/8az44mlyI1ZiBk4GcD1phGKPa1P5n94ckexp/8JLrn/QZ1D/wKf8Axo/4SXXP+gzqH/gU/wDjWZRR7Wp/M/vDkj2NP/hJdc/6DOof+BT/AONH/CS65/0GdQ/8Cn/xrMoo9rU/mf3hyR7Gn/wkuuf9BnUP/Ap/8aP+El1z/oM6h/4FP/jWZRR7Wp/M/vDkj2NP/hJdc/6DOof+BT/40f8ACS65/wBBnUP/AAKf/Gsyij2tT+Z/eHJHsaf/AAkuuf8AQZ1D/wACn/xo/wCEl1z/AKDOof8AgU/+NZlFHtan8z+8OSPY0/8AhJdc/wCgzqH/AIFP/jR/wkuuf9BnUP8AwKf/ABrMoo9rU/mf3hyR7Gn/AMJLrn/QZ1D/AMCn/wAaP+El1z/oM6h/4FP/AI1mUUe1qfzP7w5I9j0bwL48tLWzvdN8VXmr3AvJY/JeECbYQe+91x17UVwFh/yErb/rqv8AMUV2UMbiKceWEvyOWthqM5XlEueI/wDkYr3/AK7NWZWn4j/5GK9/67NWZXLX/iy9Topfw16BRRRWJoFFFFABRRRQAUUUUAFFFFABRRRQAVseFtGi1/XotPnuhbLIrEOQDuIGQoyep6Vj0qnBoA7O+8DRWPji10GW7kC3MSyKxjG/JzhMZxnjrWtb/CqCbV7uwGqtI8IQqiRKHw2eSC3Y9ea1rkWGiW+ka7d4lvZrGGCziIzsPdv161k+JXZvjNasfvM8JPvxQBg+FtIuf+E4fT7O/e0ngaVROi/3cjpnvirB8JWMGjf2z4h1OWFLiVlVIIAzMc4zy3PPb9a67RPCo0TxrqOp396s0qyOUtrSJpHxIxAJyBjGfp71xl7pmqat4o/4Rd7yMi3mfyQ2dq5544z36UALaeBo77xVZ6ZZ6j5lpdwC4S7aHadnOflz1GPWtC++HEFp4u07R01Byt8rHe0QyhHtnkH8Kl1fT5dJ8UeGLDziZIolQuoKn757VuWtrqF58VrO4Xw8dPt7Z2QyRW+xXH944GKAOWs/CsGkac2s6lqtxaLDcNHEbWEF2KtjcCWGOe1WNcm8Q67qmmaa2rSXdnqQX7NNJEIjIucfOB3GPU1kTNqeva9N4eS7CwNfSGNJT8qtuPSu2fSjpXiTwLYTOHkiYo2RjB3dx260AYd98OLKxVBPqV2A52rcizBi3dg3zZGT35rC8PeEm1bVLu0u5/sptBmTCbiTnGByK7rxHrb+HcaFLI1xeXVzktgAQxlx8ufvH8eKd4UXy/G3iu6+UfZYzMNxwOGoA47XPBUGnWlzJaz3YuLZVdre5twu+MnG9WDcgfSj/hEtJsLGxbWtVkiub5VaOKCEPsz03ZI4rfi8Z3fildZWWJI4orFyoUdffHQfhXK+HdOv/FuuQwm6DPaoGBkyzFFP3VA6mgC/B4AaLUdQt9UvkgSzwQyIG80HncMngY5zz9KoXvh3ThpsOo6VqMk9q1z9nm86AIYj/eznkflWl8VVEXi8Krq+LdBuQ8d6g09fM+GN6m4Luv4xk9s0AO8VeA/+Ee0W21S3uzcwTNtyUGPYggng1TsvB738+lJDcAC/hMrsyf6oDOfrXea34bsbP4a2WlT6sIpfODJNJGREWPPJGcL781zXiY6l4UtdBEFwIrmK1ZfNhYMrAk9D3BoAbN8P7Z3a1tLu6jvfLLxLdWu2KfA5Cvnr+FdJ4J8K3ukaUL+11l4JrsBHtktg4XJxnlhkj2xip/APi6bxdcPpOpxQC5WLfFMF2l2HUn3xXO+BLrUk+IFxp0Ekxtmml86EElTgnnHSgB3iPwbf3OrWrX+sRzm4uTAJBDhVXGd2M/p+tVrnwBptvqFrp8+pXdvc3Y/cSyWf7pj2BO7Iz7ZrU8XSX2l6LHOfMt501NihIKkDHH4V0niG71W5vtEtrXSpJIZzFLPcJGSueOTxjPvQBwPhj4err82oWst95F3ZyGNo0jDYxn5sEgkZGKytL8KtqGu3ulyz+VLaxu+7Z1KjPSvQvDOix3PxO1rUprhk+ySsBGgyTkfePtUGiaEg8X6zqdhqFvdweTKrxKSs0Z291I6e4JoA5TQ/BEGo6Ut5dXNwpbcfJgg3EKOhznnP0/GsrX/D0Ol2lnfafeG8s7xW2O8PlujA8qwyefxr0Hwv/aMnw3N3aXEYe2lkdTcsdvyngDg9OwNZ3j69i1XwNpWoW6bFnmZpAO0n8WaAOW8C6XBqXiZPtf8AqbeJ7hhj720ZxVzTtDh8Wahq+pXM8ltb27byIYvMc5OBgZFReAQ8moajbR48ybT5QuT3AzXQfC5JxpeveRIsEqIh3suQuDzxQAlv4OOl2uoS6Fr9yt3HaebJBJaGESRHgq2W6/nWf/wr6Oy0KLUdWmvS0iCRorS2EhiB6FjnHT6V2Np4hsdam1yPSoTHFa6cwZgAA7Fskisnwx4l1geCZZ0tJtXuo7gRxHlmjG3rQBx5gPhPXbK9iY3dhcJ5kbPHs86M8EFecH86i8baNBoviJorMk208STxZHRWGcfhXQeOYLqbRfDMNxC8V1JCQYmUghix4x+NUfiV5cWrWFmh3Pa2aRuffFAHGUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAT2H/IStv8Arqv8xRRYf8hK2/66r/MUVrT2M5lzxH/yMV7/ANdmrMrT8R/8jFe/9dmrMp1/4svUKX8NegUUUViaBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE0t5czrGJriWQRDEYdydg9B6Usl7dS3AuJbmZ5lxiRpCWGOnPWoKKALkWsalDcyXMOoXUc8gw8qzMGce5zk1F9tujefajcy/aM7vO3nfn1z1qCigC1c6nfXd0tzdXtxNOuNsskrM4+hJzV3/AISzxFnP9u6nn1+2Sf41kUUASGeUzmbzX80tuMm47ifXPrVibV9SuLiO4uL+6lmi/wBXK8zFk+hJyKp0UATT3l1dXRubm4mmnJyZZHLMT65PNOXUb1WmZbycNONspErZkHo3PP41XooAkiuJoN3kTSR712tsYjcPQ+1LBdXFrMsttPJDIv3XjcqR+IqKigCa6vLm+nM15cS3EpGC8rlm/M01biZYGhWVxExyUDHaT9KjooAtzarf3FnHaz3txLbx/cieViq/QE4FQy3VxPHHHPPJJHEMIruSE+g7VFRQB23w1udIh1iZNVmS3aRNsUjpnn0DD7h965qa9utN1u4m068nhkWV9s0UrKxGeu4c1nA4NKx3HJoAu32uarqihdS1O8vFB3AXFw0gB9eSeami8Ta7BEsUOtahHGn3UW6cBfoM1l0UAXrfWtTt7uS5h1G6jml/1kqTsGf6kHJr1qy0bTtb8OW+q6O2y8ER+0tFIElOeDuwck9eTzXi4OKljuJYsiKR0B6hWIzQBdmvrzTri6tLK8uYYPMYGNJmAbB7gHmqTXU7QCBp5DCG3CMudufXHTNRkknn9aSgC1puoT6XqEV5auySRtkEHGfb6VYvNYmfULqfTnkso7rO+KGQqCD1Bx1FZtFAE0F3cWxY288sRcbW8tyu4ehxU1lq+paarDTtQurQP94QTMm764NU6KANu08S3o1GG61O6uNQMIPli4lZ9h9Rk8VR1bUpdV1B7qYnc3ABOcDsKpUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAE9h/yErb/rqv8AMUUWH/IStv8Arqv8xRWtPYzmXPEf/IxXv/XZqzK0/Ef/ACMV7/12asynX/iy9Qpfw16BRRRisTQKKMUYoAKKMH0owaACijFGD6UAFFGD6UYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYoAKKMUYNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YNABRRg0YoAKKMUYoAnsP+Qlbf9dV/mKKLD/kJW3/AF1X+YorWnsZzLniP/kYr3/rs1WfC1hbahqTRXkXmoEzjJH8jVbxH/yMV7/12atHwV/yFpP+uZrspRUsak9rnPVk44Vtdv0Ol/4RjRv+fFf+/j/40f8ACL6N/wA+S/8Afx//AIqtaivsvqmH6wX3I+S+tYh/bf3mT/wi+jf8+S/9/H/+Ko/4RfRv+fJf+/j/APxVa2OvPA71beyjXSo7wXcTSO5Q24PzqMdT7UpYbCx3ivuGsRif5n97Oe/4RfRv+fFf+/j/APxVH/CL6N/z4r/32/8A8VWt0OO9a3hvTLXV9Zjs766+zJIDhtwXJ7DJBFKeHwsIuTgtPIccRiZOym/vZyf/AAi2jf8APiv/AH8f/wCKo/4RfRv+fFf+/j//ABVdf4i0e00W6W2t7z7TMCfNAHypzxz9OaxiaVOhhakeaMF9w5YjEwdnN/eZP/CL6N/z4r/32/8A8VWh/wAIdoH/AAjv2r+zx532oR7vNk+7tJxjdjqKmrVP/Iof9vy/+gNU1cLQSVoLddBwxVd3vN7dzlP+EY0b/nyX/vt//iqP+EY0b/nyX/vt/wD4qtWlAz0rb6ph/wCRfcjP63iP5395k/8ACMaN/wA+S/8Afb//ABVH/CMaN/z5L/32/wD8VWwibpFUkKCeSegp9xD5Nw8SSLIFON69D70vquGvbkX3D+s4lq/O/vMT/hGNG/58l/77f/4qj/hGNG/58l/77f8A+KrWAz0q7YWEd75/m3kVv5UZcCT+M/3R70Sw2FiruC+4FicS3bnf3nO/8Ivo3/Pkv/fb/wDxVJ/wjGjf8+S/99v/APFVrdh/Win9Vwz+wvuQPFYhbzf3mT/wi+jdrJf++3/+Kq4PCGhf2Gbg6evm/aAm7zX+7tJxjdVoVof8y03/AF9j/wBANZVcLh0laC37IuGKrtv3395zP/CL6N/z4r/32/8A8VR/wi+jf8+S/wDfb/8AxVatLWv1TD/yL7kZ/W8R/O/vMn/hF9GP/Liv/fb/APxVH/CL6N/z4r/32/8A8VXZ+FtEs9dvJ7e7vRassZaPLhMn8RzVHWLK0sL0QWV59qCqPMcDgN3APcVh7LCe09nyK/oa+3xXLzc7t6nNf8Ito3/Pkv8A32//AMVR/wAIvo3/AD5L/wB9v/8AFVv2Nol5M6SXMdsFjZ90vAOB0+pqtjmtPq+FvbkX3EfWcVa/M/vMn/hF9G/58l/7+P8A/FUf8Ivow/5cl/7+P/8AFVq0tX9Uw38i+5E/W8R/O/vHaT4J8O3Wk6rNPpoaS3hDxN5sg2nPs3NZH/CL6N/z4r/38f8A+KrtdB/5AGuf9e6/+hVz56msaeFoOUrwW/byNJYquor3395k/wDCL6N/z4r/AN/H/wDiqP8AhF9G/wCfJf8Av4//AMVWtSVt9Uw38i+5Gf1vEfzv7zK/4RfRv+fJf+/j/wDxVH/CL6N/z5L/AN/H/wDiq1aKPqmG/kX3IPreI/nf3mV/wi+jf8+S/wDfx/8A4qj/AIRfRv8AnyX/AL+P/wDFVrUUfVMN/IvuQfW8R/O/vMn/AIRfRv8AnyX/AL+P/wDFUf8ACL6N/wA+S/8Afx//AIqtaij6ph/5F9yD63iP5395k/8ACL6Mf+XJf+/j/wDxVH/CL6P/AM+S/wDfx/8A4qt2xt0u72OCS4jt1c4Mkhwq+5pk8YiuHjWRZApIDL0b3qfquFvbkX3FfWcTa/O/vZi/8Ivo3/Pkv/fx/wD4qj/hF9G/58l/7+P/APFVrEc470Yxnmq+qYb+RfcL61iP5397Mn/hF9H/AOfJf+/j/wDxVH/CL6P/AM+S/wDfx/8A4qtYdOtGDng0vqmG/kX3IPrWJ/nf3syf+EX0f/nyX/v4/wD8VR/wi2j/APPkv/fx/wD4quh0uK2m1KCO9JWFnAcg4wPXNWNcg0u3vDHo9xJcxqTulP3T9OM1k6GGU1D2a18jT2+J5ebnf3nLf8Ivo3/Pkv8A38f/AOKo/wCEX0b/AJ8l/wC/j/8AxVav40uPy+la/VcL/IvuRn9ZxP8AO/vZk/8ACL6N/wA+S/8Afx//AIqj/hF9G/58l/7+P/8AFVrd6Kf1TDfyL7kL63iP5397Mn/hF9G/58l/7+P/APFUf8Ivo3/Pkv8A38f/AOKrWoo+qYb+Rfcg+t4j+d/ezJ/4RfRv+fJf+/j/APxVH/CL6N/z5L/38f8A+KrWoo+qYb+Rfcg+t4j+d/ezK/4RfRv+fJf+/j//ABVJ/wAIvo3/AD5L/wB/H/8Aiq1qKPqmG/kX3IPreI/nf3syf+EX0b/nyX/v4/8A8VWD4r0ix06xheygETM5BIZjkfiTXaVy/jf/AJB9v/vmuDMMNQhhpSjFJ+h24HE1p4iMZSbXqcfYf8hK2/66r/MUUWH/ACErb/rqv8xRXx8D6iZc8R/8jFe/9dmrR8Ff8haT/rmazvEf/IxXv/XZq1vAVpcXmtSR2kEk7+UTtjQsfyFdtF2xyv8AzHNWV8I/T9Dtu9dl8MrwxeK0tDGHW5UjO7BBHI6fyrnP7D1b/oF3v/gO/wDhUttpuu2c6zWllqEEq9HjhkVh+IFfZVnCrTlDmWp8jTjOE1KzPYdO1Nb50EERPlXMsDju7KhPHoM8YHUVy2sXOqaNoWkfZ7eKO+lklUGRQWgZmyOvQ4rjoI/FNsR9nh1aLDl/kWUfMerfU+tJPB4mumj+0warN5ZyhkSRtp9RnpXlQwajK7mrHfLESkrcjuepIskGmXM/lR3GoNp+Z2tcZkkDY7Yyaxb691iym0DS9OEVrM9qpnaVQG2jqrE9B7VxLDxW9wkzLrBlQYWQiXco9jUQtvEgu/tYt9U+0DpN5cm/8+tVHBxT1mhSxEmtIs9UkisNItdTv4AlrF9rw88CDp5YKj6Fj+tedfECKGLxS32eJYhJBHIwQYBYrknFU54vE91C8VxHq0sbsHZJEkYMw6Eg96huNN128k8y6sdQmkwF3SQuxwOgyRWmGw6pVOeU0zOtVdSHJGBl1qn/AJFD/t9X/wBAaoP7D1b/AKBd7/4Dv/hWmdG1T/hFdn9nXZb7YDt8hs42Nz0rurVIWWq3Ry06c9dDnaMDvV/+w9W/6Bd7/wCA7/4Uf2Hqw/5hd7/4Dv8A4Vt7Wn/MjP2c+x1fhrUJdK8IG7tLjyJ3vREqLCG84Y5Vj6Yq9oWsyz+LZtHaKBdPHnM8AiG2RsZBPuDXJWsfiexi8qyi1aCPO7ZEkijPrgUyOz8QRXTXUdrqa3LZ3SiKQMc9fm615csNGU5Sclqd0asoxSUXod7PBfancQavHZqlrFpz5ZmyrOcgIM9enSs7T9Tm1zwbrE2qx2zraoptYRGB5ZB52gdvWuYA8Ui38gJq4h2lfLCyhcemOlRJZeIYrWS2htNSjgl/1kSxyBX+oHWs44W0OVzVzSVZt3UWXtT1e71nwksuoOrvDdhIjtAKLtPyj2rma0hpOtCIxf2fqHlbt2wQPgn1ximf2Hq3/QLvf/Ad/wDCvRoqnTulJWucdTnna6ZRFaP/ADLTf9fY/wDQTTP7D1b/AKBd7/4Dv/hWgNF1T/hHSn9m3m77UDt8hs42ntiqq1IWWq3Jpwnd6GDQPbir39h6t/0Cr3/wHf8Awo/sPVu2l3v/AIDv/hWvtaf8yM/Zzvseu6R5Nl4J0yQTrbecgVVCLmVj1HTnI61zfhnU5dbk1HTr5LVdPgt5NluIwAWHQjvmuRe38SMsCtb6oVt/9SDHJiP/AHfT8KbBaeIrUyG1tdSg80Yk8uKRd49DjrXkLCRXM3NXZ6Tru0Y8r0O80x7l5bGE20q20OmyP5rJmMkrjg5/Srk7B7i60aZ1ubRdM8/yjAqrE+MjbivORD4mW0FqsWri3ByIQsuwfh0qfz/GDR+Wx1ooV2lT5uCvpj0qPqfvX50P6w2rcjOeoq+dD1b/AKBd7/4Dv/hR/Yerf9Au9/8AAd/8K9pVIfzI8zkl2NLQv+QDrn/Xuv8A6FXPnqa6vRNI1JND1pX067VngUKDAwz83bisL+w9WP8AzC73/wAB3/wrGnUhzy1W/wChpOnLlWhRoq9/Yer/APQLvf8AwHf/AAo/sPV/+gXe/wDgO/8AhW3tKf8AMvvM/Zz7FGir39h6v/0C73/wHf8Awo/sPV/+gXe/+A7/AOFHtKf8y+8PZz7FGir39h6v/wBAu9/8B3/wo/sPV/8AoF3v/gO/+FHtKf8AMvvD2c+xRoq9/Yer/wDQLvf/AAHf/Cj+w9W/6Bd7/wCA7/4Ue0h/MvvD2c+x6+q6dbJp2lOFb7XZBxbKoEYGzJLDuc9647w5qtxqcl3o935cmnwQny4DGMJhhyD1zXOCDxKLpLjydV85E2LJ5cm4L6A+ntUUNhr1s7SW9lqMTvwzJDICR9cV48cHHlleau/zPRdeV1aOx61qxsorq90rEc4t7Q3AtzEvlx4+7j39a4xtU1XUPCVxq2rLbzpBOhtEZVwnODgDnFc6YfEpnkn8jVfOmG2STZLucehPcVH9h8QfY/sgtNS+zZ3GHy5NmfXb0p08HGMbOab0/wCCE8RKT0iepeDbqfXvDpvL5IHnaR4RNxGwGPlUY6jPaud0u4GhXVlZaq506SQSIJTBveNt/GMjgH6VytsniizgMNpHq9vETkxxLKqk+uBTGs9cuLuKbULHU7rYy5MscjEqD0yelT9TjzyfOrMaxD5UuTVHqrzx6T4qm09LVfOmthcS3EBCb9q8jGO/1rM1PUJLMa7q1pKLOdJIRHshDsSy/cJPb8q53xJd6vNrEd54fj1aANAqOI0mUrj+E5/pxWKkni1HlZDrIaUgyECUFyOmfWsIYPmSnzJaGrxFrx5WelzRXF5odzut4lkzHLHHE5y43As3ljgc96WSWdL++a3bKrdBGhiKo8gOMkkg7gPTiuN8Mahr9vrC/wBtLrElrIGV2kWZthI+9gc1F4kOqR65N/wjSaolk6qT5McyK7Y5OCAc59alYZ87puS/Qp1k4qXKYvi6CK28WX8VvGscaynaqjAFY1aU+la5dTNNcWGoSyMcs7wOxP1JFR/2Hq3/AEC73/wGf/CvepShCCi5LQ8mpGUpuVijRV7+w9W/6Bd7/wCAz/4Uf2Hq3/QLvf8AwGf/AArT2tP+ZEezn2KNFXv7D1f/AKBd7/4DP/hR/YWr/wDQLvf/AAGf/Cj2tP8AmX3h7OXYo0Ve/sLV/wDoF3v/AIDP/hR/Yerf9Au9/wDAZ/8ACj2tP+ZfeHs59iiK5fxv/wAg+D/fNdt/Yerf9Au9/wDAd/8ACuR+IGn3llp1q15azW4aQhTLGVyce9cGYzg8LNJnfl8JLExbRxFh/wAhG2/67L/MUUWH/IRtv+uy/wAxRXxUNj6yZb8R/wDIxXv/AF2avQPgDK8XjqcxsVP2VhkHHcV5/wCI/wDkYr3/AK7NXe/AT/kepv8Ar1b+Yrd/7z8zJ/wPkfSZvLn/AJ7yf99Gl+2XH/PeT/vo1jahr1pp2oW9lcR3LTXIJj8qEuDjryOlQ6f4osNRVGgjvER5DGGltXQbgCTyR0469K9a1O9rHk+8zf8Atlz/AM95P++qPtlz/wA95P8Avqs2DVbW60ttQgZnt13chDk7SQcDr1FMsdastRvZ7S1kZpoEV5FMZXaGGR1otT7B7xq/bLj/AJ7yf99Ufarj/nvJ/wB9GoenXj60m7PSnyw7CvIn+1XH/PeT/vqj7Xcf895P++jUNFPkh2DmZN9ruf8AnvJ/30am+1T/AGLPnSZ8wD7x9Kp1Of8AkH/9tR/I1nOEdNCoyeo37Zc/895P++jR9suMczyf99Gs3VZrqCyMlkbZXBG5rlyqhe/IrMh1HVZdHB3aWl/JKVh/f5jlX1GOc9eKT5E7WBczW50v2u4/57yf99Gj7Vcf895P++jXn/iKbVxpEl5fSi0urS5jRfsc+VkQsPvDqDXarcwGRohNGZFGWTeMj6inHkb2HJNIt/a7j/nvJ/30aUXdx/z3k/76NZd7qCRW0v2We3a58stEjyD5v1HHvmk0mzltLZjczySzTN5rhiCqMRyF9F/OnaF7WJ1sa32y5/57yf8AfVH2u4/57Sf99VBRV8kewuZ9yb7Zcf8APeT/AL6qUXdx9j3edJkvjO4+lVKl/wCXL/tp/SonCNtioyfcX7Zc/wDPeT/vo0fbLn/nvJ/30azrzUYrKSFJYriQzPsUwxFwD746VBaa3bXkkiRw3aeXKIS0tuygt7E9R70+Wn2FeTNj7Zc/895P++jR9ruP+e8n/fRrnR4u0r+0pbKU3EDxSCJ5JbdljVj0Bbpz2rczQoweyB8yJvtdz/z3k/76NH2u4/57yf8AfVRUVXJDsTzMl+13H/PeT/vqj7Xc/wDPeT/vo1FSGjkj2Dmfcv2t1cG1uSZnJVOPm6c1WF5cf895P++qktP+PS6/3B/Os+5nS2t3mk+6i5+vtWUYxu9C3KVlqXPtlx/z3k/76o+2XH/PeT/vqsW51kafZxTaha3AeQEmO3iaYxjrlsDiob7WpbW4haFYntprcyqSCG7Y74xzVNU+wLm7nQfbLn/nvJ/31R9suf8AnvJ/31WOL66jVWuFt2iGDLKpK7ARwcHP86trI/2tkJXyym5cDnrQlDsL3u5d+2XH/PeT/vqj7Zcf895P++qgHPSlzV8kewuZ9yb7Zc/895P++jR9suP+e8n/AH1UDuscbO5wqgkn0FVNM1W11eyF3YOZIWJUMVK5I9jS5YXtYLyNL7Xcf895P++jR9ruP+e8n/fRrG1HX9P0u5igvZmV5P7qFgg6ZYj7o9zSPr9kmo/Ywtw7BgrSpCxiQnoC/QUrU+w/eZtfa7j/AJ7Sf99Gj7Xcf893/wC+jWfPqNrbX1tZyyhbi5z5Sd2x1pt5q1pYXVpbXMhWW8cxwqFJ3EDPbpT5Ydg940vtdx/z3f8A76NH2u4/57v/AN9GoQaM9cHp19qOWHYV2TfbLj/nvJ/31R9ruP8AnvJ/30ah59KPpT5Idguyb7XcD/lvJ/31R9ruP+e8n/fRqGijkj2Dmfcm+13P/PeT/vo0fbLn/nvJ/wB9GocUUezh2Dmfcm+2XP8Az3k/76NH2y5/57yf99GoaWj2cOwcz7kv2y5/57yf99Gj7Zc/895P++jUNFHs4dg5n3Jvtlz/AM95P++jR9suf+e8n/fRqKkNHs4dg5n3Jvtlz/z3k/76NeN/tFzyy6FowlkZwLmTG45/hFevV47+0P8A8gPR/wDr4k/9BFc+IjFUnZG+HbdVXPC7D/kI23/XZf5iiiw/5CNt/wBdl/mKK8inserMt+I/+Rivf+uzV3vwF/5Hqb/r1b+YrgvEf/IxXv8A12avQf2foZJ/HsyxLuP2VjjPuK3emJ17mT/gfI9R8dRm71zR7WC/+xSnzSHBHHy9D7HpUL+LLPWNW0KS2mmtmju2hubdnKqPlPUA4YZAwa9HbSrhm5twT7kUn9kXA5+zLn/gNei+Vu6keapNK1jyeQW0emSS2lxPFNHJefamjlZdnzMUzzxk4x9atWZhuNYlmL77uSxtzabmOJHHX6nNenf2Tcc/6MDnryOf1oOkXGB/o+MdMEcfrS5Y/wAxXM+xwMfhswX+oQybmtIy1ymZWY5dSNvXoOTVaaS4uPEtpHZXggtYUie2UGT96o4dQOh/Gu807wzcaf5x33Nw0zbi1xNvIHoMnpz0q5/ZdyMYg6dORxRaPcnmfYriirP9m3f/ADx/8eH+NH9mXf8Azx/8eH+Nb+0j3MuVlapz/wAeH/bUfyNO/sy7/wCeJ/76H+NTf2fdfY9vlHPmZxuHoaznOOmpcYyucx4gtEvI7FJS+0XsRzGxUj5vUc1yWqWUMWnyXlxDtki1wFZXB4TKc/SvTv7Nuz1hz9SP8aQ6XclcGDI7jI/xpS5W9wjzJbHlmqH7RoviS5tlaeFtQhkVkGQyrjJB74rR1NrCy8Sfawsdr9r012JYhd7HGM44zXoI0q5C7VgAHoCMUHSbhvvQA/UilaPdFJtdDyG5a8DWenQWshM1gkzNjCgIGzkg5zyMDoa9G0BXj8Paergqwt0BDdQcdK2f7Lus58j/AMeH+NL/AGbdf88f/Hh/jThyRd7im3JbFairP9m3X/PH/wAeH+NL/Zt1/wA8f/Hh/jWvtI9zPlZVqU/8eX/bT+lSf2bd/wDPH/x4f41L/Z119k2+VzvzjcPT61E6ke5UYyvscd4ygN7pcVlFfixnnlAjkz1Pp9KoW+u2jwWFpcXS2t9ZXccM8MUhVTjqR/eU+9d0dKuWxugzjpkjik/sifOfsy59ciplZu6kUrpWaPK7+SKXWdeMd7uY3UPl2YXcs5HsPmOPrivTF6c1ZGk3AbctuA3qCKX+zLv/AJ5H/vof404OMXuKV5dCtRVn+zLv/nif++h/jR/Zl3/zy/8AHh/jWntI9yOVlag1Z/sy7/55f+PD/Gj+zbv/AJ5f+PD/ABo9pHuHKxbT/j0uv9wfzrmPFsTzaKnlgtsuInYAdVDc119tYXK21wDHgsnHzDmqr6VdOpVoMqRgjcP8ayUotvUvlatocl4qmt42RUkt7a+kidEuZ3KrEh6njr7CtewtLcWdpIEjlkSFVWcoNzDGM5681oxaHPFGI/KZ1XoZJN5+mSam/sy67Qkf8CH+NNOKd7g72tYwdcWG28NX+yJVTyW+VEHJPt9aXQrRotGsWu41N2tuiu5UbunTNbMui3E2zzInwpztEgw31HepP7Nu/wDnkf8Avof40+aN73FaVrFXpWVqVpqs94r2F60EQXBUSKufwMTfzrf/ALNu/wDnkf8Avof40f2Zdf8API/99D/Gqc4vqLlkillorbMr5Kp8zE+3Jrn/AAPcQz6E4ilVytxJux1GWyM11p0y7x/qT+Y/xpF0q5XO23A+hApc0b3uO0rbHA64/wBg1TWkmVmbUrdFtdiZ3t02/WqtqLC0uRZWvk206yRf2izOQ07AD5UXuemTwK9I/su6JBMGcdPmHH60h0i43bvs43euRWdo9y05JWscDqvnQfEXSZ70wBWZ1hIfkLtxySOpNWvG6QteaG97kWqXh818kKoK9yK7Q6TcsQWtwSOmSP8AGnHS7lxh7fI9CRT92z1Frpoedp4ddp7K6tDI9vPG1u4klbIXdlWx9Kr6v5ljbS21k/2aKTUHE7vvG0FcIxK84zXf/wDCN3Q1b7cZLo4TYIPP/dD325xmrn9l3LA7ocg+pFTaNviK5n2PPNPuJrfxFYR3sjXUpRU81GYPnbySp/hPXNd0Ks/2Vdbs+Rz65H+NO/sy7/54n/vof41pCUY9SJJy6FXNFWf7Mu/+eJ/76FH9mXf/ADxP/fQq/aR7kcr7FeirH9mXf/PE/wDfQo/sy7/54n/voUe0j3DlZXoqx/Zl3/zxP/fQo/sy7/54n/voUe0j3DlZXoqx/Zl3/wA8T/30KP7Mu/8Anif++hR7SPcOVlekqz/Zl3/zxP8A30KP7Mu/+eJ/76FHtI9w5WVq8d/aH/5Aej/9fEn/AKCK9r/s27/55H/vof4141+0baywaDoxlTbm5kxyD/CK58ROLptJm+HTVVHgth/yEbb/AK7L/MUUWH/IRtv+uy/zFFeTDY9WZb8R/wDIxXv/AF2au++Af/I9T/8AXq38xXA+I/8AkYr3/rs1d98BP+R6n/69W/mK6H/vPzMn/A+R9G7j6/rS7jVC71H7LfQW32eSQzg7WUjAwMnqaS01Ca5jR2sZo1ZtoLEHj14PSvU54J8p56oVXBTS0ZobjRk+tVrW6W7thKisuWZQG68HFJDerNqE9qEdXhCkkjg59KfNDcn2NXmatsWsn1NGT600sAMnpQG3DI9M1XuEcs7XsOyaMmkpafKiLsMmpwT9g6nPmevtUFSn/jx/7a/0NZ1EtCotkO4+p/OkMnQFwCegzVe8YiA4m8rPVgMn8PeudvbZJTb6jJMLl/NWAg9CM9ccYasqlTldkjuw2FVWPNKVkdVv6knAHU0Bw3Ktn6Gqf22ymZrYyBs5jwRwx9M9zWboskGnQ6grny4YrnaD17CqdRJomOFlKEnrdbeZv5PqaTfg4zyegzVeS+tolLPMoCx+Ycf3fWqqeRqeoRzrcB47cbo41BHzHuacpxVkjKFCo03K6SNPcfWjJ9aO9LW1kc12IT7mptx+xHn/AJaf0qE1L/y5f9tP6VE0iotkW40bjUFxcNA8SrC0nmNtyGA2/nVYalMYpJPsUmFfavzr8/uOaUpwi7M2hh600pLqaGT60uT61Us737S8sbxPFLERvRsHr05FWqqPLJXRlUjOnLlnuLk+tGTSUtXZEXYZNG4iikNHKguy3bEm1uv9wfzqoWIPf86tWv8Ax6XX+5/WqNxMILd5SrMEXJCjJ6ViklKRfvNJEu4+p/Ok3H1P51Rl1OKOwhudjHzgNkY6kntVebWB5ULwjbI0uxo2HIx1H1odSmjeGFrzeiNbcfU/nS5Pv+dNpa1STRzO6dhcn3oz70lGadkK7DJ9aAx9aazbVJ5OBnA71Xsb1b+1E6KyAsRtbrxUPlvYtRk4uXRFrJ9aMn1rPvNWjsp/LMTvtG6RkHCD1NB1WM3DJGjSRpjzJVI2pmodSmjaOGrNXSNDJ9aNx9azpdXiiuzF5bsiuqPIvIVj0FTXd8tpc20MisTcOVUjoOM80+ena4vYVrqNtWW8k96KB296QMGzt5wcHFWuQy5Z9h2TRk0maKdosluS3FyaMmiinZCuwyaMmikFFkF2Lk0ZNFFFkHMwyaMmiiiyDmYZNGTRRRZBdibj6mvHv2iCToOjZJ/4+JP/AEEV7BXj37Q//IB0b/r5k/8AQRXNiUvZM6MM37VHhdh/yEbb/rsv8xRRYf8AIRtv+uy/zFFePT2PVmW/Ef8AyMV7/wBdmrvvgJ/yPU3/AF6t/MVwPiP/AJGK9/67NXf/AACUN48mBZVH2VuT9RW8nbE/MyetD5HtfiKzF/f2URWYqNxLxqSFOOMke9Qtfy3t5p001jdQy28xEpMTYxjqCOoJrrPJUf8ALeP9f8KPJH/PxHj/AIF/hXXOmpSck9xUsc6dKNNxvy7anLRxO8EHnQO1uskwkjaM5+YnacY96gstPuLe5kiubfMzwqsMuzcqkEkc9sDFdh5I/wCfiP8AX/Ck8hcEefHz9f8ACpdCLW5azKabtHc51NGWK9utsUZhB81ECg/Owwe1QPZPc6xFJIlxHEqo0GyLgEdQc4xXSQafBbb/ACpwS5yxeR3/AJ5qXyF/57x/r/hRGjHuEswnslcjB4oqXyV/5+I/1/wo8lf+e8X6/wCFdynE8dxbdyKpz/x4/wDbUfyNN8lf+e8f6/4VOYV+w486MfvByc+h9qic07FRi9TG1K2W5SFWiEiidGIIzjB61k3NpcLYybYXY/bxJtHUrxyK6jyB/wA/EX6/4UGEH/l4i/8AHv8ACspwhKV7nZRxU6UFC10cTLp91cawk7xTmZbxWZiSV8oYwMdOParwt5/K1mCW1dvNcvGduQ3HGPeuo8kf8/EX/j3+FHkL/wA/EX/j3+FYrDwXU6p5nUnZOK0OTUTsHmigmPlWQXBjKkuMcDNWtDsLm3m+0XO4edGSFJ+5kg4Pv610XkD/AJ+Iv/Hv8KPIX/n4i/8AHv8AChUIKam3sEsyqOm6ajoyIUVL5C/894v1/wAKPIX/AJ7xf+Pf4V3e0ieNysiNS/8ALl/20/pR5K/8/EX/AI9/hUvkr9kx58f+s68+n0qJTRcYMwNetkvbSO1kMih3HzRgnH1quLl30t7S7inEsJCM8cTAPz1Uj2rovJX/AJ+Ivyb/AAo8lcf8fEX/AI9/hWM4KUnJPc7qOK9nTVNxvZ3Wpj6WqC4uWgScRMVO6ZSCx9s8n8a06l8lf+e8X5N/hR5A/wCfiP8AJv8ACtaXLCNjmxFR1p81iKlqTyF/57x/k3+FHkL/AM94/wAm/wAK09pE5+RkdIal8hf+e8f5N/hR5C/8/EX6/wCFHtIhysltf+PW6/3B/Os+8fbZz8MSYyAFGc8elalrEv2a5/fR/c688c/SqwhU/wDLxF+v+FZcybkaWasznDFJJp+mTpHJi0YGSPYd3TBwO9XdJhkX7RcSKyfaJS6qwwwHTmtYwqetxH/49/hS+QP+fiL/AMe/wrOMIpp3OyeKlKDiluQilqTyF/5+Iv1/wo8hf+fiL8j/AIV0+0icHLIirPvbCe5uBJFcGNQMbdzD+RFavkL/AM/Ef6/4UeQv/PxH+v8AhUycZKzLpudOV0iuMxw/NklV5x3rM0AkaeyMkiMJGJDoV4J4rb8hf+fiL/x7/CjyV/5+Iv8Ax7/CpbV009jRTahKLW5zt7BNFdXu2GSUXkYSMxrkKenzHtUEFjPaWdzp8kbF7hgY3VSU7dT26V1Pkr/z8Rf+Pf4UeSv/AD8Rf+Pf4VjKlFu9zshjpxhy8v8ASOYNnPAbu18p3a6nEiOi5UDjqfwqzrsO+bT5WgaaKKfMgVN2Bj0reEC/894v1/wpPIX/AJ7xfr/hQqcVFxuJ42bqRqW2/wCGOa/sUPNbTwwxxBgySIy4OwnI7VHqFpMMxxxSLCLljII4wxZSOCB3rpPsEX2rz/tA34xzI+3/AL56fpU3kL/z8Rfr/hWfsIdzd5jNNO1zl7e3mttWtVjheWMIAzSJhl4656fhmujFS+So/wCXiL/x7/CjyF/5+Iv/AB7/AAropKNO+pw4qvLENNq1iKipfIX/AJ+Iv/Hv8KPIX/n4j/X/AArb2kTj5WRUVL5C/wDPxH+R/wAKPIX/AJ+I/wAj/hR7SIcrIqKl8hf+fiP8j/hR5C/8/Ef5H/Cj2kQ5WRUVL5C/8/Ef5H/CjyF/5+I/yP8AhR7SIcrIqKl8hf8An4j/ACP+FHkr/wA/EX5H/Cj2kQ5WRdK8d/aH/wCQDo3/AF8yf+givZzCv/PeP9f8K8b/AGikCaDo2JFfNzJ0z/dFc+InF0mjow8WqiPCLD/kI23/AF2X+YoosP8AkI23/XZf5iivJp7HqTLfiP8A5GK9/wCuzV33wE/5Hqf/AK9W/mK4HxH/AMjFe/8AXZq774Cf8j1P/wBerfzFbv8A3n5mT/3f5H0bR+Nc94k8Tnw5e2Cy2yyWt1II5Zd+DFkgA478mrkOsrca7dWEaKI7SMNLMzcZ9PbAIz9a9bninY8nlbVzUP1/WjPvWXP4gsY7aG7iureWzeTy5J1lyE/IHPNR3fiK1i0+4u7Ke2u1itzMqpNy2PoDge9PniLlZsfjRWMnizRGhieTVLZGkKrtL/xkZ21LD4j0u51L7FBeRtL5bOecABTg8/jT54sfKzUwfU0uPc1Da3lvewedaTpNHnG5GyM1NVaEWD86m6WHH/PQfyNQ1Of+PD/tqP5Gs6nQuHUr/jRz61Uv9RjsXtllVmNzOsK47E96yJ/GFpbf2mJIJh/ZxQP/ALe44GKbkluLlbOi5HrioYbu3nkaOG4jkdRlkVskD3FcHqF9b6zfalqKXlzaSaTGpUKgcLz1AOOTjkZq1/aFv4f1u7vBCfJ+wxylFGAWdslu+Mmo9pqX7PQ7jn1pk08VuoM0oQMwUbjjJPQVhyeLLZbW3mWCST7RatdKq44UDpn1qtZ3dtrPiiE31rJDdQQF44ZCrqpyMng9enWqc1shKDOo/GlxRS1oZiVKB/oR/wCun9KiqX/lyP8A10/pUTLiRfiaOfU1k+INbXQLWC6lQPC86RSEnGwMcbvwqlceK1j8UrpMUCiERGSS7llwqkDO3GPTvmhzS3BQbOj59TSc+tYdxr0keoWtvAkMqT2z3Hmq5K/L2Hrn1rR0q+/tLTILwRmLzl3FCc7fxoU03YHFpXLgz6mjn1NApa0IE59aOfWlpDQBatR/ot1/uf1qp+NW7X/j1uv9wfzrI1XUF0vT3uH5JZUQerE4FYrRyLaukXPxo/Osm41KTT5Us5pkmuTC83mOhRWC9QMdKpXVxfXWpWstkLpfOs2Y4UmFWIyBuxjNPnQcjOk/Gk59awFlnsNJkvIBdiK3y7206fPJ/e5bke1JZXFxc+JPOQ3bWskIYFoSI1BGcBs4PNPnFynQc+tLz60lGQOpx9asmwUfnQxwpIGTjgZxms3QtVfWNN+1SQrC3mvGUV9w+U464FK6uO2hpUfjWFqPiKW0u72K0s1uFsYhLMWk2nnsOPTmkvPFUFte6RbwwNM2pyKoOSBEpGcnj9KlzSKUGzepayb/AFlbK4dGWL5GRArPhnLenFS6zqqaPZrO+0BpFjy5woz3NHMhcrRodaWsufUZ2s4Z7Bbe4SRWdpi5WNVAzngE1mHxhHb6XZ3GpLa2s93uaNJLjYu0dDu255+lL2kR8jOmoqut0zaeLlURmMe8KsmVPGfvY5HviqEXirRmtvNn1C2iYbVkUyfcY9FquaIlFmvS/jWPL4l0yPVbewW5R552ZQAT8pAyc8VYOvaSto1ydRt/IV/LaTzBgN6U+aIOLNDFFIjrJGroQysMgjuKdTJEopaKYCUUtFACUUtFACV47+0P/wAgPR/+viT/ANBFexGvHf2iP+QHo/8A18Sf+giubE/wmdOG/iI8LsP+Qjbf9dl/mKKLD/kI23/XZf5iivGp7HqzO2+Inh/RbCEanpNxfyTXNztdLlUCqCpPG36Vp/AT/kep/wDr1b+YrH+IHiqz1bOl2ejCx+y3BYy/aWk34BGMEDHWtz9n4Qnx5P57Mq/ZG5VcnqK7K7pfW70k7X/4c5qan9WtU3se365o/wDa8qRzQK8HkuhZiPlY9CB7HvWevhu+GivZGffczWbRzXm/l5SQS3rjjFdqI9PHSef/AL9il8rT/wDnvP8A9+xXW+WTvZ/ccEXJKxydlof2GzhWCwiRldJJY/O3eYwGCcmsj/hE79TdLHFAgnsZIMqwA3s5YZ4zgA4r0Py9P/57z/8AfsUeVp//AD3n/wC/Yo93s/uHzPucNqmnQHSZo9RktrKRoolgPmDd5iDqOnfpjmpNR8NXVxC8VnLGpexa3Zy5UlywYk/XBrrrnTdFu2jN0GmMTbk8yFW2n1Gan8vT/wDnvP8A98D/ABo93s/uHd9zA0WxFjasGtUtpJNrSBJmk3MBgnJ+laYq55en/wDPeb/v2KPL0/8A57z/APfArSNRJbP7jNxbd7lOpz/x4f8AbUfyNSeXp/8Az3n/AO/YqbZYmy5mm27+uwZzipnUTto/uHGLOU8R6bfahHZNpjW6zW10k37/ADtIH0rnNX8LeJtQ1TUbhbuxFvdeVGsLZH7tTnOcZB6/WvSPL0//AJ7z/wDfsf40eXp3/Paf/v2KUmpPZ/cNNo4fVvD1/eXettbrGV1K3SKJmkxtIznd+fbNTNoepJrbzxSW/wBmk08Wz5yX3gcY9Bn2Ndl5ennrPP8A9+xR5endfPn/AO/Y/wAaXu9n9w7s4BvC+py2lrD+5he30+S3LF85c9CPb8qd4W8J6hpWrRalqctu1zJC63AhdioYkYCg9sA5+td95en/APPef/v2KPL0/wD57z/9+xQuW97P7gvK1tCnRVzy9P8A+e8//fsUeXp3/Pef/v2K19quz+4z5PMp1MP+PI/9dP6VLs07/nvP/wB+xUuyw+ykefNt39fLHpUSqLs/uKjE57WtMi1exayuYhJDKCrE4+Xjg/nXLw+EdTt7WxhmMd3JBazRTSu/+sLcL19sV6L5Wn/895/+/YpPJ07/AJ7T/wDfsUpOMndp/cNXSscJD4bukl0k3VpbzrZWTwOjMDhz0Iz2963tBsrvTtIit7+RZJlJyVYsAM8AEgE4HFb3laf3nnP/AGzFHlaf/wA95/8Av2KE4p3s/uB3atoU6KueXp//AD3n/wC/Yo8vT/8AnvP/AN+xWvtV2f3EcpToq55en/8APef/AL9ijy9P/wCe8/8A37FHtV2f3C5fMba/8et1/uD+dc/4jsHv9KKxMFaGVJvmHB2nJFdVbpY/Z7gLNMQV+YlBx+tVvL07/nvOf+2Y/wAayU029H9xpytJHM6lAdditWtZGlsTlplikCmUY4Q55A9fyrWt18u1jjCqgVQAq9FA7VfWLTVGFkmUegiAp2zT/wDnvP8A9+xVKSWtn9wmm1a5h60S+kzWyFPPuEMUSOcbiRin6RZNpmj2tkzbzBEELDoSBWuYdNLAtLMSOhMQyKXy9O/57z/9+xT51e9n9wuV2tcp1l6h4dsNUuhcXayGQAAbZCoroPL07/nvP/37FHl6d/z3n/79im6ie6f3ByvuUAgihCIOFXAGay/Den3OmaU1veIFfzncbW3Ahjmuk2ad/wA95/8Av2KNmnf895v+/Ypc6vez+4OV2scdqeiX73mpSacYGXUYFjYysQY2HGeB0xVObwbPDf6fPaX9xIIbiOSVJfLwqqMYU7c/hnFd55enf895/wDv2KPK07/nvP8A9+xUPlfR/cWnJHFar4auL/Urm5aKGSUyRNaXLNh7ZV+8AcZGfbrWnrdlqF3JYvp0sSeTOHmV1BLpjoCRwa6LytO/57Tf9+xS+Xp//Pef/v2KalFdH9wndnJ3+k31xoN7a25VZ7uYuEMmFRSRlc/T+dJqfh7z7zT7u3ghlazheDypWwoDLjI4P/6q63y9P/57z/8AfsUCPTh/y3n/AO/YpXjbZ/cO8jn9G0yXTvD0NhNIskscZUsCdvPYewrnNY8Ph1N7qUsFlFDZmFfnGXkzlT26Hp3r0Ly9O/57z/8AfsVFc2Oj3kYjui8yBgwWSEMAR0PNDcX0f3ArrqcRd+HtT1XTtOczJHP9mkWeQMQd7L97/HvT38NXEmjRwC2jinULulju2LblXAYE9vb07V3Pl6d/z3m/79ijy9O/57z/APfsUrR7P7h80u5mWCTxafAl2yNOsYDlBhSfarFXNmnf895/+/Yo2ad/z3n/AO/YrVVElaz+4zcWynRVzZp3/Pef/v2KPL07/nvP/wB+x/jT9quz+4XJ5lOirnl6d/z3n/79ijy9O/57z/8Afsf40e1XZ/cHJ5lOlq35enf895/+/Y/xo2af/wA95/8Av2P8aPars/uDk8yma8e/aI/5AOjf9fEn/oIr2zy9P/57z/8Afsf414z+0ctuNB0X7PJI5+0yZ3LjHyiufEVE6bVn9x0YeNqiPNvh94T0rXbS91HVrm8hWwlj2rbBSWJPfd9KKr+BfGcPhuO5sLnShqEV/LHnNwYtmD7A560Vng5YNU/3ybfl/wAObYlYlz/dNWMDxH/yMV7/ANdmrvvgJx46m/69W/mK4HxH/wAjFe/9dmrvfgJ/yPU//Xq38xXN/wAxPzOh/wC7/I+jqTJrC12/u9Nu7S4gdmtw37+IAHK+o/OrI1A/2jMzuUtYIyT0w7dz9Oa9B4iMZcrOaGAqVKaqR2d/wNTcaM1nwazb3Nu8sCSsUfYY9oDZ6+uOnvTIdct7gp5MU+GXO5kAC845yfX0zV+2p9zL6liP5GaYNLXP22uvb3FxBfCWZxMyRtGgAOBnHXrV261lbZ40W2mkZ2RcjGPm/GpWIg1uXPL8RFpcu5p0VSXVIG1EWeHEjAlTgYOOvOau1tGcZq8WctSlOk7TVgqf/lx/7aD+RqDtU5/48f8AtqP5GpqdBR6lejNV7q7+yvANu7zpRH9M96o3OttaPeLJbnNvsKncPnDHFTKtGG5vTwtWqrxRrZqC9vI7C28+fd5YYAlRnGayz4hxqTW5tXESTLCXbglj0I7Yq7DfNdNIi2zoq7gzt0GPrU+3i9E9Tb6jUg1Ka0LFndx3tolxDuCP03DBqbNc7pl/La2WnxCDdFcStGZM/dO41LL4hYXcsEUKDynYOZHIG0Y6YB55qI4iKheRpUy+o6rjSWhrJexSXklsh3SRqGbHQZ7fWrArN0S5iurN3hiMX7w7gTnJ9c1pVvSlzxuceJpKlU5LbBUv/Ln/ANtP6VEal/5cf+2n9KczGJCKWsvXL2TTrVLpGbZHIPMVQOV71Vm1C6utbggtpmis2iZt6gEuQM9weKyniIwlys7qOAqVoKpF6a/gb1Fc5oup3M81uj3RuPMDeZvQLtweMYAzXR1dOqqi0MMThpYdpSe4UUUVscoUUUUBYtWv/Hrc/wC5/WqtWrX/AI9br/cH86z7oyLZytE4R1QkMVzjA9KxTs5GtuayJc0vasea+n/s6wWN8T3e1fMx93jJNMjWfUVEcjKZLSchnPAb0P1rP2/ZHZHAy1cpWRt0UnalrpWx57VnoFFBqvNewW8myVmDdeEY/wAhQ2luOMZSdlqWKQmkJ3REocZHBxVDRria50/fcuJJBIylguAcH0qOdXSNFSbg5dv1NDNGaxr+9vPtVyLSRYkskDurAHzD1x7cVFHqc90k98sjRwW5A8kKPn6Zz+fasniIp2OyGAqSjzXN7NGaw5NSuHlnuYJNsNrOsTRED5wep+vNXNUupIRbwW7bZLiURh8D5R3NNV4tNkSwVSM1BvVmhmjNZCXM85Nik7pKkxQz7VyQBn6Z/CoPtt7I8enicJcM7hpwo+6vTAx1/Co+sxNP7Pqd/wDhu5vZozVCwu5bzSWlJVZl3IWA+XcO+Krf2/DbxolzFcGXC9EX5snGRz0q/bxVr9TL6lVd+XWxsZpRWZcaylvdRxPBIFbdukJXAA79aP7dtfL3BJfvABeMnIyD1p+3p9xfUsRb4WadFNjbfGrDgMM806tlrqcjTTswoopaYhKKWkoAKKWkoADXjv7Q3/IC0f8A6+JP/QRXsNePftD/APID0f8A6+JP/QRXLif4bOnD/wAVHhVh/wAhG2/66p/Oiiw/5CNt/wBdU/nRXj09j1Z7l3xEP+Kivf8Ars1d78Bf+R6n/wCvVv5iuE8Rf8jDe/8AXY16B+z+Yl8ezmdGdfsrcK2O4rslG2Iv5mX/AC4+R73dWcl1cKSYzDsZXVlyTkVWOjZtvsu9fI8jyjkEsT/eJ710IlsP+fab/v6P8KPN0/8A59pv+/grqlCE3dxZy0sXWpR5YvQ5a5s5bLTUjQwxMWXMkcB2jHcheeadBpl06xy+fCVKAbPJwqkHOVHbNdP5mn/8+s3/AH8FHm6f/wA+03/fwVl7CDldpnQsxqxhyxtc5ltHEVzLcXUxeESGYIkZJDEY7daWHR5G0uBBIVmSQSBpPm6HgH8K6XzLDOfs03/fwUebYf8APtN/38FV7KPZmbx1ZrfUxLXTngvGlfyCCxZWWMB+euT9a0Kt+ZYf8+03/fwf4UebYf8APtN/38H+FbU7U1aKZy1qkq0uab1KlTn/AI8f+2o/kak82w/59pv+/gqbzbL7Fn7PNt8zp5g64+lE53tozOMd9TB1Kwa/jiVZWhMcokDL14rNuvDb3Nzcym/mHnMmFJJAUdsdK6rzNP8A+fab/v4KXzdP/wCfWb/v4P8AConCE3eUWdVHGVqEeWEjm5NC825kkabAa5WcADptHSrFrp88MzPPeyzLltqHgDPr64rb83T/APn2m/7+ijzLD/n2l/7+j/CkoQT+Fg8XXkrNo5pNEmhs7eKKdWa3uPOTeCRjOcfrVefww9zh2udkjTmSTYOGU9VrrfNsP+faX/v6P8KXzbH/AJ9pv+/g/wAKTpQas4s0jj8RGXMmrmNpunLp0DxI2Q0hYADGB6Vdq35th/z7Tf8Afwf4UebYf8+s3/fwf4VtBqCsos46kpVZc0nqVKlP/Hj/ANtP6VP5th/z7Tf9/BUglsfsufs8u3f08wdcUSn5MmMddzHuoDcKqERtE2Q6uM5GKzIdDntGtRbTR7LdHQBgcndXTebp/wDz7Tf9/BR5th/z7Tf9/BUTjGbu4s6aeKq0ockXoc3aaNcRG0FxcIUtWLKI0wWJ9T6Vs1b8yw/59pv+/gpfNsP+fab/AL+CqppQWiZnXrTrtc7WhTpat+bYf8+03/fwUebYf8+03/fwVp7TyZz8vmU6Kt+bYf8APtN/38FHm2H/AD7Tf9/BR7TyY+XzEtf+PW5/3P61QuEeW3kjiKhnUqNw4GRWzbS2X2e42wTAbeRvHNVvNsP+fab/AL+D/CslK7ejLty2d9jA/suZtOt4XlQT2xBjkUcZHqKs2Fn9kjfe2+WRy8j4xk1r+bYf8+03/f0Unm2H/PtN/wB/R/hRGMU01Fm08RUnFxb0ZUpat+bp/wDz7Tf9/R/hR5un/wDPtN/39H+Fa+08mcvL5lM1G8EUjbpIY3PqyAmtDzdP/wCfab/v6P8ACk83T/8An2m/7+D/AApOd94sqN4u6ZSI+QquAcYHpVLSbKawtGhnkSTLllKDHWtoy2H/AD7Tf9/R/hR5th/z7Tf9/R/hU3TadmXGcoxcL6MwL3SnuLiR4J/JWZQkwA+8B6e9INIMbyRwugtZiDJGRzx6flXQeZp//PtN/wB/B/hR5lh/z7Tf9/R/hWbhBu7izeOLrRSSZz8ukFppPKkWO3mkWSVAOSR6H0qzf2P2uONo2CTQuHjc9jWv5th/z7Tf9/B/hR5th/z7Tf8Afwf4U1GKTXKyZYirJqTlqjDFhKkfmxGIXRk8xnK/Lk8EfSof7ImRI5Y7gfbEdmMhXg7uo+ldF5th/wA+03/f0f4UebYf8+03/fwf4UvZw/lZp9crdzKsrJbOxFuDuODuc9yeprOn05EjabUj5riIwxrHGT16cDPPvXTebYf8+03/AH9H+FHm2H/PtN/38H+FOUItJWehMMVUhJu++5zbaK1xaWiSycxRNHJuGSwI9fWmLoMgsFgLWxZeMiEDIA4PHf3rp/NsP+fab/v4P8KPNsP+fab/AL+D/Cp9lD+Vmn16t0ZQt4mht442cyFFALsck+9SVb82w/59pv8Av4P8KPNsP+fab/v4P8K3U7K1mcMvfk5N7lWirXm2H/PvN/38H+FHm2H/AD7zf9/B/hT9p5Mnl8yrRVrzbD/n3m/7+D/CjzbD/n3m/wC/g/wo9p5MOXzKtFWvNsP+feb/AL+D/CjzbD/n3m/7+D/Cj2nkw5fMp4rx79of/kB6P/18P/6CK9u82w/59pv+/g/wrxj9o57dtB0X7PE6H7RJnc2c/KK58RO9N6M6MOv3iPA7D/kI23/XVP50UWH/ACEbb/rqn86K8qnsepM0PEX/ACMN7/11au8+A/8AyPM3/Xq38xXCeIRnxDe/9djXd/Af/keZ/wDr1b+Yr1px/e/Mw/5cfI+iqD0zWDezT33iRNJjnkggS3M8zQvtd+cABhyPwrE07VY4vER0+a91iYreCGLzmACHYTtYk5YY56Gt3NI8yMLnc0gOelchaa+1roOzUEvZvNe5C3EMi78I7epGOBx9KXS9Xmi1zUXkmuJrJbWCVRNID5QI6+59f50vaIPZs6+isKPxMJLi4tlsnWeB2V0ZxwAM7voabP4vsbPUotPuEka5bYHEWCELdOpBx74p+0iL2bOgxRige9FaEBip/wDlw/7af0NQVP8A8uH/AG1/oazqbIqNtSldXcNnA01w4RB3wTz+FQtqlmmn/bmnX7MBkyen4dc+1Qa5LJHaRJFAkrTzpEC6qwTccZw3BrmDqN3Z2a+Xaaebcamba4URAeaxKjdtxgHn9KUpWdiowubeqeKo9Pt7e6t7Vry1mYKZUfbsOccgj0zW9nI4rzzXZ4n0nXIIbS3tVgv4EzDGFLnI5OK6GTVtStPEE9rcCAwG1eeHYTkbcdeKUZtbjcFbQ35pUt4XlmcJGg3Mx6AVT0jU/wC1reSdIHiiWQrG7dJVH8Q9q4+/8V372qGU2vlTWyMYZI87mbOe47DgV2mlXC3Wk2lwqCMSxKwRei5HSqjNSlZEuHKrlzFGKM0ZrUgKl/5c/wDtp/Soql/5cv8Atp/Ss5lR3Ifxo6/WsnVZ/Mv7LTA0sYuy5d4n2sAozgEcjNZOm3622t3WntcapcRx3UUaNI2RESPulmOWB/E0pTSY1C51lHNedXV5eWuv6uYbzUlNvcxeW7zs9vGrDlWBzjP0r0WnGSkKULC4oxRmjNaEBigijNFAFm1/49bn/cqtirVr/wAet3/uf1rn/Ed61jo5ZAd00iQg+m44rFOzbNWr2NXnPWozcxLN5TSoJNu7aW5x64rB8QxR2GnBvMks9Pt4m2/Zbhon8z+EYX72fQ96c+nXmqrYzSvGsX2TDM5PmbiB2xj680+Z3sLlVrm5BcxXMfmW8qyJkjcpyM0vnx+d5XmL5mM7M849ayb+K5h0W5upFtzewJvjcAsF2j3Gar6VBdajqdtrpkQW0tsNkeCHXI5B7Yz75o5mLlR0NFFZ2p6zDpbos0M8m8ZHlKvH5kVbstybdjRyaOaiil+026SJuQSLkZxlc/pWJ4SmuZYdRW6upbpor6SNXlOTgY4pXVx2Ogz70fjXMa5Nd3mtS2VveTWkdraG4BhcruftnHUDHSszyLu/jsNTvtb1GGS/kjjgt7ScpGPUsvfpUuepahdXO6yTmiuX1+5m0/U4JTc3UQkkjjjlRj5KD+ISe7duD+FaXiDTptRtovL1K5sLeJi9w9tIUkZQOAD25oUk0xOFjWzRk1ykN5c2PgTz9OnubueZXaB7yQu69eWJ9MUyO6vbn4e2N6b6eK42xtI8ZA3ksAQcjpSVQfIjruaMmjFcPpuuS3WsSWlp/aDXjpMBPck/ZZGXps9MewFVKSiSoXO4yaTJzXF6LqN1Yandrf3NxJDaWoa+MkplVZs9EJ/lXQ6DeXV/azz3gCM0x2R55ROwPvSVRN2G6djUORRzXGtrkuj+M9VS9luLiyVYAMsMQl+Onpmr174uSPQJL61gy6bwUdvulWxzj60e0XUPZs6Sjn1rn7jxdZ2U0MFwjvK4XcsRB2kru6ZHHvWho+sW+tWxuLXBj4wyuGB46exHcU1OLdkJwa1ZoYPrRg+tLRmtCdBMH1owfWlzRmgWgleP/tDf8gHR/wDr4k/9BFewmvHv2hv+QDo//XxJ/wCgiubE/wAJnThkvaI8JsP+Qjbf9dU/nRRYf8hG2/66p/OivGp7HrTNLxD/AMjBe/8AXU13nwI/5Hib/r1b+YrhPEP/ACMF7/11Nd98BXEfjqclFf8A0VuGBx1HpXvVY++2c6/g/I91vdJW6ulu4JpLS8RCizx4PynsVYEGs1vB8R1KC/XUJxcpP9okfYhEj7dvTHHHpXU/aU/59ofyb/Gj7Sn/AD6w/r/jWbu/snmp26nLP4PR7SS3fUrgxlpGi+RP3PmE7scc/eI5p0PhNIZg/wBvnkRoFguIyigTqvTJAyPwrp/tKf8APrD+v+NKblD/AMusH5H/ABqbP+Urm8zAttPinv766ks5LZ5o1h3vgMwGeRgn2pbfQTb6h9sS/m8x0CTjYmJsdD0+XHtW99pTvaQ/k3+NH2pP+fWH8m/xos/5Q5l3IOtGP85qb7Sn/PrD+Tf40faU/wCfWH/x7/GtOaf8pNo9yHFT/wDMP/7af0NJ9pT/AJ9Yf/Hv8am89fsOfs0P+sHGGx0+tROUnbQcVHuZl1ard+T5hYCKVZQAepU5rKu/DEFzYyW6XEkBe7+1iRQrEPx2PGOK6MXKf8+sP5N/jR9pX/n1h/Jv8ab5n9kFZLRnLS+ELa402/tbm7nkkvpRLLOAFYMvTAHAxU974cN1cQzxajNBJHbm3YhFfep65z34610P2lf+fWH8m/xpftKd7WH8m/xos/5Qv5nJP4G057qCZ57giG3EAj3/ACtjoxHqMmt+0tY7OyhtYuUhQIpJ5wBV37Una0h/I/40faV/59Yfyb/Ghcyd1ETd9GyDFGKn+0r/AM+sP5N/jR9pT/n1h/Jv8arnn/KK0e5ABUw/48uP+en9KX7Sn/PrD+Tf41L9oX7GT9mh/wBZ0wfT61EpS7FRUb7mTfWIuwjRStb3EZJjmRVZkyMHggjms5PDfluZkv5RcvOk8svlp+8ZenGMAfSuj+1J/wA+sP5N/jR9pT/n1h/Jv8abu/she3U5dfCxF5ezNqk5jvpFeeJY4xux0GcZFdB/nrVg3Kf8+sH5N/jSfaU/59Yf/Hv8aE5L7InZ7sgxRip/tSf8+sP/AI9/jR9qT/n1h/Jv8armn/KFo9yDFGKn+1L/AM+sP/j3+NH2pP8An1h/8e/xo5p/yhaPcfa/8etz/uD+dZOq6fHqVi0EuW2kOmDjDKcit21uFNtc/wCjwjCdAG5/Wqv2lP8An1h/Jv8AGs1KTb0HZJLUwb/SZNYa0uHnkspLfLLH5aSBW6Z7j/PStWJSkaqzGRgACxAG4+tWvtS/8+sP/j3+NH2lf+fWH8m/xqk5L7Im0+pmapA93YvapvUTjY0iY+QHqealtLSKxs4ra2XbFCgRRnoBV37Sg5+yw/k3+NH2pP8An1h/8e/xp80r35Q0tuQ1BPZ2tyQbm2hlI6GSMMR+dXftSf8APrD/AOPf40v2pP8An2h/Jv8AGnzS/lFaPcq7AItkW1ABhcKPl/Cs7RdFOjLcj7ZJcm5mMzF0VcMevQVt/aU/59Yfyb/Gk+0p/wA+sP5N/jSvL+Uat3MTUdCjv7r7RHcS2szIYpHiwd6H+E5/nSSeH7drnTXjlkij07PlQqAVPGOSea3DdJ/z6Q/k3+NH2lP+fWH/AMe/xpa/yjuu5hXPh+G4vJ5TPKkVyyvPACNrsv3Tk8r+HWr2o2f9o6fcWhmaEToULqASM/Wr/wBpT/n1h/I/40faU/59YfyP+NF5fyg9epg3Xh21vNDj0yY7kij8tJSoLLxjPpmq0HhRbXwzDoltqE0cMTA+YI1LMAcjORiuo+0r/wA+sP8A49/jR9pX/n1h/wDHv8aNd+UL+ZVjV0RQzl2A5cgDPvisi20Ca3cbdVnMabzChij/AHRbvnGTj3roftKf8+sP5N/jSfaU/wCfWD8m/wAaHzP7IJ26nOWXhkW9u1te38t9ashVreWNArEnJLYGSasaPoNvor3Btnys77tuwAL7Z71ufaY/+fWH8m/xpPtKdraH8m/xo1X2Qv5nO3nha0vdWmvriSUpOqCa3BAWQocqc9Rj61Vh8MQXkeq/aIZbNL5sKu8blA78EgZIzXWfaV/59Yf/AB7/ABo+0p2tYfyb/Gps278o7+ZgxaJcQSMU1afY6BXTyo+SBjdnGRTtD0KLRBc+VL5puHDufKVOQMdF7+9bv2pP+fSH8m/xo+1J/wA+sP5N/jTSa+yF79StRVj7Sn/PrD+Tf40fak/59Yfyb/Gr55/ykcse5BijFT/aU/59Yfyb/Gj7Sv8Az6w/k3+NHPP+UOWPcg6V49+0Mf8AiRaP/wBfEn/oIr2j7Sn/AD7Q/k3+NeN/tFSiTQdGAiRMXEn3c8/KPU1jiJSdN3Rvh0vaKzPB7D/kI23/AF2X+YoosP8AkI23/XZf5iivJgepM0/EA/4qC8/66mu7+BX/ACPE3/Xq38xXC+IOdfvP+upru/gV/wAjxN/16t/MV9RUjq2ct/3PyPob19qPwrLlJm8QrBMxMIgLrGT8rnPOR3wKpLexw60trb2ygGcRsWfIQ7c5UfSvPlW5WTSwTqRTT1audDQeBnGBWBHrd2807IkJhTeDvDR+WVOBk87s+1V5r27vYLVtyLcx3qoG2MqngHkZ6c1DxUEtDSGV1W/edjp6OK5+DXp5HjEhijMiuqgITmRTg9+h60kGoamI5ghS5le6eOMeWQFCjP8Ae9qf1qAv7Mq90dF+FFQ2sk0trG9zF5MrD5o852n61PXWrNXPMnFxk4sTFTn/AI8P+2v9DUNTf8w//tqP5Gs6nQcepnX96lhb+bIu7kADOKNPv4tQtRPCflyVI9CO1R6o9yscK2jKC8yq2SRwTzyKxZbi/RI4bWVcG+aJjI7biuAeo5rnnWcJ26Hp4fBxrUVbR3On9cVnQX9x/aRs7mJEG0srBidwB4NZ9vdXctjEVvESTEinzc9AcbunOBU0vz61bpHcYd7QhJOpY8c/1qXXckmjSOC9m2p63T+Rt5qnf37WzRxQxeZLKcKM4A56mufjvr+PSoP9IaSb7c0TMSfmA7c9qZaahJJfWBimlkzKFkd5t4OQcjHalLFLSKLo5VLWTd0jr1BKjdw3fFLSClFdy2PDe4VL/wAuX/bT+lRVL/y4/wDbT+lTMcdyKkyPw9apXZZtQtIXQNBIH3gjIJA4BqkfIb7dDDAMRugKuflz7DHFYVKzh0PQoYP2qXvbm31orPsY2hv7pTEIUbaUjU5UDnJHA/lWhW1OfPG5zYij7Cpy3uGKMUUtanPqJiilpDSDUtWv/Hrdf7n9aqH3q3a/8elz/uVn3g/0Kb/rm3f2rJOzky0r2RL61Wu9QgsmRZt3z9wOAPUmsqWR2sdIjZm8uZlEvP3hjoaS302HUpJ47lnMVvOREAeMdcc9qwlXk9Io9OGCpxvKpLRHQDHHvRikA2gAdhS5rrW2p5UrXdgooqpc3rW8oRbaSTP8SgkfoKJSUUVCnKb5UWvwpabndHyMZHSs3QCTpZySf3rjk571Dn7yXctUrwlK+1jUzSZrn78+Zd6mZmKmCFTDzjafUe9RWs0s2m3l1N891E6hC3VOnT061hLEWdrHfDL+aHM5HS+lITzjGK5tpJJVv5pWYTQ3KrGc4Kjjgex9K0dYkYT2EJJEU0+2T3GOh9qccRzRbsRPAclRQ5t/+HNTP0orFtyZL+S2lUG2W4YKhX5RgZAx6VWT59UhtHcm08yX5dxIOOg/D0rP60+xr/Zv97zOj+tGRWZok0smlMXZn2s6ozHOQDxVe6UW1ilxa/LcGKQ5Xqxx1PritJV7JOxlTwPPNw5tjbzjqKK5K9nltbC2e0ldXmtd0rK3J5HzH35PNa1kRFrTQQE+T9nVioPAb1+p9alYi7tY0nl3JBy5tv0NfOOtLXL3l7c2HiC+lg2GFViDo+T97jjsKfc6teyaRLLBNEksSHzD5RGGzjj5qr6zFOzRP9m1HFSi9GdJRWH/AGjqYBMFuLiNF2s+3b8wHXqc1Z0TUZdQt5GnK+YjYZQhQr7EEmqp4iE3ZGVbA1aMXJ7I1KKKK6DzwooopgFeO/tD/wDIB0f/AK+JP/QRXsVeO/tD/wDIC0f/AK+JP/QRXNif4TOnDfxUeF2H/IRtv+uy/wAxRRYf8hG2/wCuy/zFFeNA9WZq6/8A8h68/wCupru/gWpPjibb/wA+rfzFcLr/APyH7z/rqa774DTSQeOpniYqfsrc/iK+vrxtFtHJ/wAuvke+T2KXLI0sbFozlGUlSPxFQf2LaiYTCBhKH8wOXfO7GM9a1xqd5/z3b8hR/aV5/wA9z+QryXTctWl/XyOaFecNIyZzcGiF3aO5tGWNi+8i6cq+Sf4c8Vd/sW1PWBz84kyZHJ3AYBzmtf8AtK8/57H8hR/aV5/z2P5Cs44fl+yv6+RvUx1Wb+JoxjpjG8t1EEa21tl0xnO6pDo1qZA/kuGEhkysjj5vXg1q/wBpXf8Az2b8hR/aV3/z2b8hV+yfVL+vkZPEz0tJoqJD5SBEUhR7k/zp2xvQ1Z/tK7/57N+Qpf7Su/8Ans35Ctff7L7/APgHM+Vu7ZV2sP4T+VTbT9g6H/Wensaf/aV3/wA92/IVN/aF0LLd5pz5mOntUT59NP6+4qPKZskHmbSyFtrBl9iKg/sq3LKTAcrIZep++e9af9p3n/PY/kKP7TvP+e5/IUOEnul/XyKjVcdIyZkPolm8aIbbIjJ28t369+anOnwtcRzmHMsY2q3PA+nStAanef8APZvyFH9p3mf9e35Cl7P+6v6+RXt6mnvvQyl0e1QqVgYbZDKBubAf1xnFNg0KwtmDQ2gQiUy9WPznv1rX/tO8/wCe5/IUf2pef89m/IUvZf3V/XyH9YqNW52Vijeh/KgIfQ/lVn+07z/ns35Cl/tO8/57n8hWvv8Ab8f+AY+6yrsb+6fyqXafsZGD/rPT2qT+07v/AJ7t+QqUald/Yy3nNnfjOB6VEuft/X3DjymbNarcBVlRiFIYbWKkH6iol0yFfN2xsDKwZzvbLEdOc5rS/tK7/wCezfkKX+0rv/ns35Chwb3S/r5GkK0qatCTRnxWSQyySRo2+T7zMzNn86m8tv7rflVr+0rv/nu35Ck/tK7/AOe7fkKpRlFWSX9fImc+d3kytsPoaNh9Ks/2lef89j+Qo/tK8/57H8hT9/t+P/AItDuVth9KNh9DVn+0rz/nsfyFH9pXn/PZvyFHv9vx/wCAK0O4tsrC1ueD9z096pSQ+ajIysVYYOMjj8K1ba/umtrhjMcqmR7VW/tK7/57t+QrNc/M9C7xVmjN/s2E2yWxiYxR4KAs2Vx0wc5qWC0W2j2QRlVJJPU5PrzV3+07v/nu35Cj+1LzPE7fpTUGtor+vkVKtKSacnqVtrf3TRtPoas/2pef89j+Qo/tO8/57H8hV+/2/r7jK0O5W2t/dNGxv7rflVkanef89j+Qpf7Su/8Ans35Cj3+y/r5B7vcqGMkY2tiorWxjs4jHbxsiEk4LM3J+ua0P7Su/wDns35Ck/tK7/57N+QpWk3ey+//AIBaklFxTdmZtxpdveSb7iAs2MdSMj3x1/GlGmwiZpRCwZsbsEgNjpkZx+laX9pXf/PZvyFH9pXf/PZvyFS6bf2V/XyLVeaVlJmZLpcEsplkgJcsGPLAEjocZxUk9ml1GFuIiwBDDqMH1yKv/wBpXf8Az2b8hR/aV3/z2b8hRyOzVl/XyE6sm03J6GcbCPytnlvjdvGGYHPrnOajOk23krH5BCoxZcM2QT1Oc5rU/tK7/wCezfkKP7Su/wDns35Cl7N/yr+vkV7ef87KUNqttCsMCbI1GAB2qFNLgjcOsTblBC5ZjgHrgE4rT/tK7/57H8hS/wBp3n/PY/kKfI3ul/XyJVWUW2pPUyk0i1Tdi24ZPLOST8vpyePwqS30+G1yYISpYAEkknA6DJrR/tK7/wCe7fkKP7Su/wDns35Cj2bWqiv6+Q3XnJWcmZMulW73LXJt907AfMxOCR0yOn6VHbaUGs5o7yFS1w26ULnB/Gtn+0rv/ns35Cj+0rz/AJ7N+QqfZO97L+vkV9YlycvMzM/su32lTFJhuo8x/wDGpILFLZpGhjYNIQWJJJbAwOtX/wC0rv8A57N+Qpf7Su/+e7fkKaptO6iv6+RMq85q0pMq7G7qfyo2N6GrP9pXf/PZvyFH9pXn/PY/kK09/svv/wCAY2iVtp9DRsP901Z/tK8/57H8hR/aV5/z2P5Cn7/b8f8AgBaPcrbG/un8q8d/aIBGhaPkEf6RJ1H+yK9r/tK8/wCex/IV4x+0bdTXGg6KJnLYuZMZH+yK5sRz+zdzfDpe0Vjwaw/5CNt/12X+YoosP+Qjbf8AXZf5iivKgepM2NfH/E+vP+upruvgYP8Ait5v+vVv5iuF17/kPXn/AF1Nd18Df+R3m/69W/mK+3rR/ds4v+XXyPctR8Q6XpUpj1C7WFgoYgqTgHoTgVZstRtdRhaWylEqK21sAgqfQg8isTxukcfhe8k2oHcoN5wCcMMD3qt4oN2mpJb6RPHZXE0TTBxMIw7KRy3HzjHavElNxZxKKaOkh1KzuFnaC4jkFuxSUqc7GHJBplrq9heziG1uo5JTGJNinnae9cFaNcQNrN1BfyRXf2pcxRuNhDRjc2wjB7nJFRw3E815b3q3ci3n9j+YnlsF85w3QgdfpU+1ZXsz03NIGB6Vxxs9Tj1G6gkvL3ypQLtCZ2PlqFO6Me24jisLS77V/sWl29hftH5dsLh3nuPvnfhlOQSeO3vT9qL2Z6f/AJ6UtNT7g+lOrYyEqc/8eH/bUfyNQ1Mf+PA/9dR/I1nU6Fx6lfOKQyKBywHOMk4rA8V3Qs/7Lmkd0jF/HvKgnj3A5NYOoaZ/xNNbjHmSWMVslwiSMWBlYnnB9McelKVS2w4wurnS6nqmp2dywstHa9t1UbpI5lDE9wBnP6VU0i5v4vE1zaX9550f2ZZVUqFCZY4H19Tmudv4o9Ll8VwWk0kYa1jkVXmJO45zjJzVm8igu9ZuLS7aUGXSI2XYWBJXJ+8P61nzvcvl6Hebsf05rNvhfXN9DDZv9nhBEr3A+bcAfuAe/rXFvcO2nacqTPLt0iUuock8DuPWpPBl9dXniWOZF8vTZ7aQ26omxWAYDO3APH+1z1pupdpB7O2p6H70tJ/DS10GHUKl/wCXH/tp/Soql/5cj/10/pUTKiZepa7pujhTqV2kG4ZG4E8evHakh17TbiNXhulZWYqvykEkDOMEZ6Vl+OI4V8LXkzIgk2BfMIGcbhxmo9Qk+ya1oz2twsaXb4mjRUHmgJwScZ/WlKTTKUU0a1j4i0rUp/JsrxJJOcLgqTjrjPWtKvNdOm8i4sJppop4v7UkWK3QYkUk/eyOo/KvSqcJOQpx5RaKKK0ICkzS0hoAtWv/AB6XX+5/WqU0yQQvJIcKq5NXbX/j0uv9wfzrmfFzSroimIsALiLftOPl3DOfasU7ORdrpFubW7S0s4rjUN9osv3RIpJx6nGcVFe60LO5jXyPNgkgMqyrJycdsY/XNVfEhKsptGP254njRGlCxhT1ZweMCr9np9s1naPMizyRwCMPklSMc8dMGjmbdirJIct/MrIJrQgNjdIkgZUyOM5AP6UJqccmttpyKCUh8x33dDnG3H61DraQW3hu/wDl2oIWJyxPbj9cUzQLSM6bZX11bINQa2VZJtmHPHQnvQua9hWVrmuKWk/nWNqk2tpfKumRboMDJKoefxcH9K0bsiErmyzhELucKoySewqCzvra/txPZTJNESQHQ5BxT+TbfveG2/N/WsLwTsPh9hGVwLmUYUjj5valzaoaWhrXerWNhcRQ3l1HDJMcRqx6/wCH40SavYw3yWcl1Gtw5wqZzk+mema5PW2ih1LXxqG3M1qgtBINxPbC/jVGw+3W8s9lFPbSySXELSmXcJo3wMoCRg9OoNZSqNGkYJo7ptWsU1BbF7uJblhkRluT7fX2qW6vYLK1a4upPLiXqxBP8q851WG4/wCEjltbC7huDJqsczLsbzU45UEjGAO4OO1dj4ka1aOygvpbiGKa4ADQDBz2y38IqlNtNicEi/JrFhFp63s1ysduxAEjgqCT0HNSXOoWtlEsl3cRwo5AUucbiemK5bXpRJ4JvBJJ5scU4SGZ33GRQww2e9afiFoW8M7mZGGYypJBGdw6Uc7BwRvZqpFq1hPeyWkN5C9xEMvErjKj1qy2WhbyuSVO0j1rhrOztINVtg+oyXCXVpOLsuw/dgdwf4O44olNqwoxudSniLSZLe4nW+i8u2G6ZjkbR6/T3pdJ8Q6VrokOk3sd0I8b9mfl/Oua8PadZ3Or5luFuLQWfk2kMp3vLEpyXfj16A1u+Gp4b21urqCKJN1y6bo1A3KpwKIybY3FIk1PxTomjXa2up6jDbzMAQjE5wfpTJvF2g2+oLYzapAtyxAEWTk56VV16ytpta02E20JN3Nm4YjmRUXIBNTXUWnR6/Y2S2kHmTl7hsIASVHBocpJgoxNKXVLGHUI7GW7iS6lGUhLYZvwp8t/bQ3kVpLOi3EwJjiJ+ZwOuBXLvZhfEQu7m+kN1/aAVLZnBURkHGF7Z657U/xRDHJ4n0QS3L2qkSjzUfYR8vTd2o9o7MOVXOsBzRu9K49Y9QN3CXu71f7RhVUi844iZW+Zh6ZXH51k6he6haXk9lpd88MlzezKZpp+FIA2jkHGeeO9L2vkHs/M9GzS1yNnqFyviizW9lm/fxbV2TbopW2jPyfw4PO4jmuuFXCXMRKNgrx39of/AJAWjf8AXxJ/6CK9hNePftEf8gHR/wDr4f8A9BFZYn+EzfDfxUeF2H/IRtv+uy/zFFFh/wAhG2/66r/MUV40D1Zm1r3/ACHrz/rqa7v4FRtJ44mVEZz9lbhRnuK4TXf+Q9e/9dTXdfAx2j8cTFGKn7K3IOO4r73EJ+xduxxL+F8j6CuNJN5HsurFpkByFeIkZ/Kmz6KLp42uNNMjRn5C8Odv04qX7TN/z2k/76NL9on/AOe0n/fRr560/I4vdK8mgxyTPK+mBpHG12MHLD0PFA0CNfJ26WB5H+qIg+59OOKn+0z/APPaT/vs0v2mf/ntJ/32aLT8hXj5lS00fUobi4e7muLxZW/dq9sq+Sv935QM/U804aCiFdumY2NuXEHQnv0qz9on/wCe0n/fZo+0Tf8APaT/AL6NLln5D5osX7Hdf8+83/fs0v2S6/59pf8Avg037TP/AM9pP++zR9on/wCe0n/fZqv3nkL3R32S6/595f8Avg1N9luDY48iXPmdNh9Kr/aJ/wDntJ/32amM832HPmyZ8zruPpUVOfS5ceUgk06WZdstm7gEEBoyefypP7OmJfNpJ8/3v3Z5/SnfaJ/+e0n/AH2aPtE//PaT/vs1Vp+RN4labQI7i48+fSxJLx87QZY/jipX0ppJRK9gxcKVDeUc49OnSpftE/8Az2k/76NIbmf/AJ7Sf99Gi0/ILx8ytB4fitt32fSxHvG1tsGMj06VPFpjwoiw2LRhF2qFiIwPQcU4XM5/5bSf99Gg3E//AD2k/wC+jRyz8gvEd9kuf+fab/vg0fZLn/n2l/79mmm4n/57Sf8AfZ/xo+0T/wDPaT/vs/40/wB55C90d9kuf+feb/vg1L9kuPsePs8ufM6eWfSoPtE//PaT/vs/41L9om+xk+bJnzOu4+lRPnsXHluV7jSXu4TFc2LzRnko8RIP6VC/h9JGjZ9L3GIYQmD7v044qz9on/57Sf8AfZo+0T/895P++zV2n5E3iVbfw9FaS+bbaUIn/vJBg/yq39juv+fab/vg0n2mf/ntJ/32aPtM/wDz2k/76NK0/IPdHfY7n/n2m/74NH2S6/59pv8Avg037TP/AM9pP++jR9pn/wCe0n/fRp/vPIVojvsl1/z7Tf8AfBo+x3P/AD7Tf9+zTftM/wDz2k/76NH2if8A57Sf99Gj955B7patracW1yDBKMpxlDzzVSXTpp4mjktZWVhgjyzzVu1nm+zXJMrkhOPmPHNVPtM//PaT/vs1nFTcnsW3GyK0mgG4RRfWcl2V4VpoQSB6cCrSWE8aKkdrIqqMBRGQAKPtE3/PaT/vs0faJv8AntJ/30a0tPyJvEjuNKnuUCSQT+Xn5k8rIcehyKlFncjpbTe37s037TN/z2k/77NL9on/AOe0n/fRotPyC8R32O5/595v+/Zo+x3P/PvN/wB+zTftE3/PaT/vs0faJv8AntJ/32af7zyD3RWsrhlKtaylWGCDGeRVe10X7CpWz08whjkiOHbn9KmNzP8A89pP++zR9pn/AOe0n/fZpWn5B7oyXSWndGmsGkaM5RmhyVPtxTTou66Fy2nEzL0kMPzD8cVN9on/AOe0n/fZo+0T/wDPaT/vo0Wn5BeJH/ZLC6+0/YG8/GPM8k7sfXFLcaXJcwmK4snlQ9VeIkH9Kf8AaJ/+e0n/AH0aPtE//PeT/vo0Wn5BeJBJoay2gtpNN3QL0iMOVH4Ypr6AktusEum7ok+6hhyF+gxVn7RP/wA9pP8Avo0efP8A89pP++zRafkF4sI7C4jQIlpKFUYAEZ4qBdDCeZs00jzf9ZiH7314qf7RP/z2k/76NH2mc/8ALaT/AL6NFp+QXiVrfQI7SQvbaX5LEbSyQYJHpwKmg0yS2i8u3sniTOdqREDP5U/z5v8Ans//AH0aT7TP/wA9pP8Avo0Wn5CvEG06Z3V3s5CyZ2sYzlaadMla4WdrOQyqpVXMRyB6ZxT/ALRP/wA9pP8Avo0faJ/+e0n/AH0aPf8AIfukZ0hjc/aTYMZ8Y8zyTux9cUl1o/2xVW708zhTkeZCTg/lUv2if/ntJ/30aPtE/wDz2k/76NK0/IPdKcWi36ak9xK88kGwLDbm3AEPqQwGTn3NSPoSSljLpm4s25i0Gcn16VY+0TH/AJbSf99Gj7RP/wA9pP8Avo0cs/ILxIho+Lr7QNOImxjzPJ+bH1xU/wBjuf8An2m/79mm/aJ/+e0n/fRoNxP/AM9n/wC+jRaa7B7o77Hc/wDPvL/37NeN/tFQyx6Do3mxOgNxJjcpH8Ir2H7RN/z2f/vo145+0TI8mg6NvdmxcyfeYn+EVhiOf2bub4e3tFY8JsP+Qjbf9dV/mKKLD/kI23/XVf5iivKgenM29e/5D15/11Ndx8D/APkd5f8Ar1b+Yrh9dH/E9vP+uprufgeP+K3m/wCvVv5iv0Kuv3D9Dh/5dfI9yvtWhsGfzYpnEYBdo49wXPSrFreJdB9qPGyHDJIuCKoeIyq6LLkZZyoGB15qPWTIblI4rv7J5qHDhHOTkc/KeuPWvk6lWUJPqaUcNTr04rZu+vobWc9KrrewvqDWSljMib2G04x9a52KUhbyR7i5meO4VUDTSBcEDt6ZqC1e4PlvKZjcvaukZ+YEuHOBn6Y61m8XLZROuOVQ5W3M7HIHU0I6yKGRgynoQaxvsl19rlVmlMUiiU/vCQrBcFRzwM44rJs/tbx2kC3UloixDkq53OG5HB64qvrMlb3TFZbGSdqmx2FFA4A+nelrtWqPHas7BUx/48P+2o/lUNTEf6B/21/oazqdPUcSszqmNzAZOBnuaje8t40LvPGqhtpJbofSqOslgbRwjOsdyjNsGSBWfd6dvvtRbygYBChjTbn5znJHvWFWvKDtFHp4XBUq0eapK2/5o3Df2qytGbiIOvLKXGRWRrZjuI7e+s7rd5cqofKbhsnvViS0tk1W3ijt+HDNKCCUIx6HjOaztQheJtQZIm8tZoWCovHB5xWcqk5Rd0dFLDUqdROMvvt6HSCaLzGTzF3LyVzyB71HPdxRxnE0W8qWQM+A1Yl/NENSmmIKCezIXKnk5qnPZXTy2kESks9ujHK/KgUc89uvTvSliZRVki6WW06k7ylY6TT7dre1w8jSM5Lkk5Azzge1W6htARZQg9Qij9Kmrtp/CjxsR/FYVKP+PL/tp/Sou9S4/wBC/wC2n9KJmUTL1DVoNNOJllchdx8tN2B71G2uQIF3QXO5nCbRGNwJ6cZpniTA0O4bALEAdMk81DqzwtDp5LtGGlQl0HOB3rCpOcW7M9LD0aM4Rclq3bfyNS0vIryHzIScA7SGGCp9CKsVk6GW23XG6PzcpMVIMme5z/Otat6cnKCbOPE040qrjHYKKKK0OcKKKKALVr/x63X+4P51QnmS3heWUkKgycDNX7U/6Ldf7g/nWbeyLHYzs5wPLbn8KxWjkaxV+VMbJqNvFZJdMW8uQDYAOWz0GPWiO9S4hSWDlWfYwbgqfTHrWQxEmm6TOuXit2Uy4B+XjuKt6XAHNzNJCDHJPvi3L29QD0rBVJykkelLDUacXN9GXYLiSS7midUATG0q2SfrVmoo7eGN2eKJEd/vMqgE/U1LXTFNLU82rKDfuoKM0maz72C+knBtX2pjp5xX9Np/nTk2hU4qcrN2L7HapJ6AZNQ2d5Df2wntyxQkgFhg8VKDshBc8qOec1meHJFfTWC5JEr5yMdTUub5ku5tGlF0pS7WLN3qltZzLFMXyRklVyFHqfSlbU4FuvIAdyMbnRcqmemT2rLvwYrzURKrE3USpBhc7j6e1QW8UlvY3djMGW7mYGMf3unf8K5ZVqieiPQp4OjKmm3r/X5G3LqdvDdCBy+dwUsBlVJ6AntUt1dR2lv50p+XIACjJJPQCsBoni+220yMZ7i5V4uM7lGOc+1aGsRt5tlOAxhgm3S4GcDHXHerjWm4ttGdTCUVVjFS0ZabUYktRN5crFm2eWE+cN6YqM6xarapcfvGDsVEYXLZHUY9qowN5N097LkWrzsytjOcjAOKgX93fxX7o4s98pDbOmehx15rL29Q3+oUH1/rsdBBcR3MCTQtuRxkEVXg1W3nuPKAkQkEqzphWx1wah0aGSLSysiFC7Oygnsen0qrcOt7ai1swxnSJwV2lcHGOtaSrTUU7GFPCUp1JRb0Rfi1e0m8z5iojXflxgMvqPUVJZ38N9u8rcrLglXGDg9Dj0rm7u3mvbG3htImaS3t9swAxg5Hy+/Q1q2P+kaw11ArCAW6oSV25b0x7VMK9RtJmtTBUYwlJPUvXmpQWTBZtx4yxVc7BnGT6CmTataQ3KwOzZbGXA+Vc9Mntms68UwalqDzqxW5gWOHA3bjjp7c1SaCSOyvbOaNvtVwyGEAZz079sYonXmpWSClgqM4Jt/1/wAA6F9QhjvBblJSSQu8J8oJ6AmnS3sMV5Datu82YEoNpxgdeazlcxI9lIW+0vMGUcnjjnNJrLLHqthJOXWJS4ZlzxkdOKarVHFuxP1Kj7SMLm1mhXVs7SDtODjsaxVguvNhLNNuuECuBIcJg5z144xWfePcLdSQW08lrG9xIHlCucH+HpQ8VJfZCOWxk7KZ1dFYMNxcR67Dbzl5lMfEiEjnHO5TW9XRSq+0T0scOKw31eSXNe4leP8A7Q//ACAtH/6+ZP8A0EV7AeteP/tD/wDIB0f/AK+ZP/QRUYn+EyMN/FR4VYf8hG3/AOuq/wA6KLD/AJCNt/11X+YorxoHrTNvXf8AkO3n/XU10vwu8Rab4a8TSXusTNDC0DIGVC3J9gK5vXf+Q7ef9dTWfX6U6aqU+V9UcUFeCR9I/wDC4PBv/QRk/wDAaT/Cl/4XB4M/6CUn/gNJ/wDE1820nSvPeX0+5PskfSX/AAuDwZ/0EZP/AAGk/wDiaP8AhcHgw4/4mUn/AIDSf4V82UlZvAUyvZLufR8HxZ8GxSSO+s3Epc8CS2fCj0GFFS/8Li8F/wDQTk/8BZP8K+ajSGsngoIp01J3bPpc/GLwX/0FJP8AwFk/wpP+FxeC++qSf+Asn+FfNNNNZyw6RP1eB9Mf8Li8Fj/mKSf+A0n+FSf8Lm8EfZdn9qyZ35x9lk9P92vmIim4rmnTKWHgj6a/4XJ4J76pJ/4Cyf4UH4yeCP8AoKyf+Asn+FfMhptYSuhrDwPpw/GXwR/0FJP/AAFk/wAKP+FzeCP+grJ/4Cyf4V8xGkrCVSSK+rwPp0/GbwQP+YpJ/wCAsn+FH/C5/BA6apIP+3WT/CvmEiisHXn2K+rw7s+nf+F0eCP+gpJ/4Cyf4Uf8Lo8Ef9BST/wFk/wr5fzRuNY/XKiD6pTPqD/hc/gg/wDMUk/8BZP8Kl/4XV4G+y7P7Vkzvz/x6yen0r5az60A0vrc2H1Wmj6g/wCFz+B/+gpL/wCAsn+FH/C5/A//AEFJP/AWT/4mvl8k+tJk0PF1AWFpo+of+Fz+B/8AoKyf+Asn/wATS/8AC6PA/wD0FJP/AAFk/wDia+Xc0Zo+uVBfVKbPqL/hdHgf/oKSf+Asn/xNH/C6PA//AEFJP/AWT/4mvl3JoyaPrlQPqlI+ov8AhdHgf/oKSf8AgLJ/8TR/wujwR/0FJP8AwFk/wr5dyaM0fXKgfVKZ9UwfGzwNHbzq2rSAuuB/okn+FVz8Z/BHP/E1k/8AAWT/AAr5ezS5pLFzQ/qtM+oP+Fz+CP8AoKy/+Asv/wATR/wufwR/0FJP/AWT/wCJr5ezRmj63MPqtNn1D/wufwR/0FJP/AWT/wCJo/4XR4I/6Ckn/gLJ/wDE18vZozT+uVBfVKR9Q/8AC5/BH/QUk/8AAWT/AOJo/wCFz+B/+gpJ/wCAsn/xNfL2aM0fXKgfU6R9Q/8AC5/A/wD0FJP/AAFk/wAKX/hc/gj/AKCkn/gLJ/hXy9k0maPrlQf1WmfUP/C5/BH/AEFJP/AWT/Cj/hc/gf8A6Ckn/gLJ/wDE18vZozS+tzD6rTPqH/hc/gcc/wBqSf8AgLJ/hR/wufwPnP8Aacn/AICyf4V8vZozT+uTD6rTPqH/AIXP4H/6Ccn/AICyf4Uf8Lo8EdtUk/8AAWT/AAr5ezRml9bmP6rTPqH/AIXP4I/6Ckn/AICyf4Uf8Lm8D/8AQUk/8BZP/ia+Xs0Zp/XJ9hfVaZ9Q/wDC5/BH/QUk/wDAWT/Cj/hc/gf/AKCkn/gLJ/8AE18v5pM0fXJ9h/VYH1D/AMLn8D/9BST/AMBZP/iaX/hdHggcf2pJ/wCAsn+FfLuaM0fXJ9hfVaZ9Q/8AC5/A/wD0FJP/AAFk/wAKD8Z/A/8A0FJf/AWT/Cvl7NGaPrk+wfVYLY+nV+L/AIJFy0za1cMCMCM2r7V+ny5/WpB8ZvA//QUk/wDAWT/Cvl7NLmksXJdCnh4vdn1VZ/FXwZeqxj1qGPBx+/Ux/wDoQHFNu/i34LspBHJrCyE94Y2kH5qDXyvuP+TQWJ61X1yZDwkHuz6h/wCFzeCP+gpJ/wCA0n+FecfGLxzoHizSdOg0K8a4kt5neQNEyYBAHcV5LmjNRPFTnHlZcMPCEuZE9j/yEbb/AK7L/MUUlh/yEbb/AK6r/MUVjT2NJm7rv/IdvP8Arqaz69i+NPg3QfD+l219pFj9nubi8KSv50j7hsJxhmIHIrx2v0jDVo1aacTjh8KCjFFJW7sUJiilpKyYxDSU40lYyGNIpMU6isJRQxhptPNNrklAoaRSYp1Ia46kUUhhFIRTjSGuKcUUhpFJTjSCuScUUMIptSEUw1w1I2ZQlFLijFZDA0lLijFMBKKXFGKQCUUuKMUAJRS1JAoe4jVhkFgD+dAEVFfUFj8H/A02n20suh7neJGY/a5+SQCf46+a9XgjtdbvreBdsUVzIiLknChiAOa0nTcEm+pEZKWxTopaKyNLCUUtFAWEopaKAsJRS0UBYSilooCwlFLRQFhKKWigLCUUtFAWEopaKAsJRS0UBYSilooCwlFLRQFhKKWigLCUUtFMLE1h/wAhG2/66r/MUV6h8E/CGh+KJtQfXbH7U1s0ZiPnOm05/wBlhn8aK6qNNyjdHNUqKLsf/9k=)

จากรูปภาพจะเป็น 100 Megabit per sec (b ตัวเล็ก)

นอกเหนือจากอุปกรณ์นำเข้าข้อมูลแล้ว ผู้ใช้ยังสามารถนำข้อมูลจาก network (เช่น โหลดไฟล์จาก google drive) เข้าสู่คอมพิวเตอร์ก็ได้หรือนำข้อมูลจากสื่อเก็บบันทึกข้อมูลสำรอง (เช่นจาก Thumb drive) เข้าสู่คอมพิวเตอร์ก็ได้

**การทำงานของคอมพิวเตอร์**

การทำงานของคอมพิวเตอร์จะแบ่งเป็นชั้น ๆ



แต่ละชั้นก็จะแบ่งงานกันทำ โปรแกรมเมอร์ (ที่ทำบนชั้นโปรแกรมประยุกต์) จะไม่เขียนว่าให้หมุนหัวอ่าน hard disk ยังไงเพราะการหมุนหัวอ่านจะให้ OS (โปรแกรมระบบปฏิบัติการ) มาทำแทน ถ้าโปรแกรมประยุกต์จะอ่านไฟล์ก็จะใช้ “ร้องขอบริการ” ไปที่ OS แล้ว OS จะตรวจว่าไฟล์มีอยู่ (ซึ่งสามารถมีมากกว่า 1 process ทำงานในเวลาเดียวกันได้และสามารถเปิดได้ทีละหลายโปรแกรมซึ่งคอมพิวเตอร์ในสมัยก่อนทำไม่ได้) แล้ว OS ก็จะไปติดต่อกับ hardware แล้ว hardware จะ “ประมวลผลลัพธ์” กลับมาที่ OS แล้ว OS จะ “สนองบริการ” กลับขึ้นไป (จะไม่มีการข้ามขั้น)



หน่วยประมวลผลกลาง (CPU หรือ central processing unit)

สมมติว่าตอนนี้ผู้ใช้กำลังเขียนโปรแกรมภาษา C

#include<stdio.h>

Void main()

{int x=3; int y = 6; int z; z = x+y}

ซึ่งภาษา C เป็นภาษาที่มนุษย์เข้าใจแต่คอมพิวเตอร์ไม่เข้าใจจึงต้องเอาไปผ่าน compiler ก่อน (ซึ่ง compiler คือตัวแปลภาษา) ให้เป็น machine code แต่สำหรับภาษา JAVA จะไม่ได้แปลงเป็นภาษา machine code โดยตรง ซึ่งภาษา JAVA จะแปลงเป็น JAVA Byte code แทน

ใน CPU จะมีสิ่งที่เรียกว่า instruction set คือชุดคำสั่งที่ CPU สามารถเข้าใจได้ ซึ่ง CPU ของ intel ก็จะมี instruction set แบบหนึ่ง ถ้า AMD ต้องการให้ CPU ของตัวเองทำงานกับคอมพิวเตอร์ได้ก็ต้องมี instruction set ใกล้เคียงกับ CPU ของ intel ดังนั้นคนที่จะทำตัว compiler จะต้องไปเรียนรู้ว่า CPU มีคำสั่งอย่างไร (ซึ่ง JAVA Byte code ก็เป็น instruction set ตัวหนึ่งแต่เป็นตัวเสมือนบน JAVA virtual machine แล้ว JAVA virtual machine จะถูกนำไปรันบน CPU อีกครั้ง)

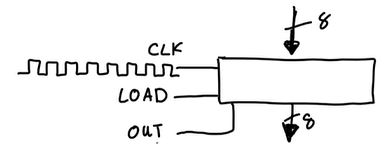
คนที่เขียน instruction set จะเขียนผ่านภาษา Assembly และต้องรู้ด้วยว่าโครงสร้างของ CPU เป็นอย่างไร และการเรียนรู้โครงสร้างของ CPU ต้องใช้เวลานานมาก จึงไม่ค่อยเป็นที่นิยม

จากคำสั่งภาษา C ข้างบน ก็จะต้องมีการ load memory ที่ชื่อ m1 เอาไปใส่ใน register A (register คือ memory ที่อยู่ใน CPU ซึ่งเป็นอีกประเภทนอกเหนือจาก RAM โดย register จะเร็วกว่าและแพงกว่า RAM) แล้วก็ load memory ที่ชื่อ m2 เอาไปใส่ register B (ซึ่ง m1 กับ m2 คือที่อยู่ของ RAM) แล้วสั่ง ADD m1 กับ m2 เข้า accumulator แล้วให้ STORE ผลลัพธ์จาก accumulator เข้า m2 (ซึ่งคำสั่งแบบนี้เป็นภาษา Assembly)

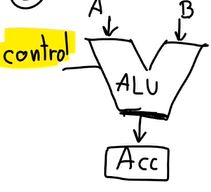
จะเห็นได้ว่าจากภาษา C เพียงบรรทัดเดียวจะต้องแปลงเป็นอีกหลายบรรทัดโดยใช้ภาษา Assembly ตามโครงสร้างของ CPU หากโครงสร้าง CPU ซับซ้อนมากก็ต้องมีคำสั่งมาก

ดังนั้นใน CPU จะมีส่วนประกอบดังนี้

1. Register เป็นที่เก็บข้อมูล (สร้างจาก flipflop) ถ้ามีขนาด 8 bit ก็คือเก็บข้อมูลได้ 8 bit พร้อมกัน input ขาเข้าและ output ขาออกก็จะมี 8 เส้น แล้วก็จะมีขา clock (CLK) หรือสัญญาณนาฬิกาซึ่งเป็นสัญญาณที่สลับ 0 กับ 1 เป็นจังหวะ เอาไว้ synchronize ให้ CPU ทำงานเป็นจังหวะ และมีอีกขาหนึ่งคือขา load (ที่อาจจะมีหลายแบบ) ไว้รับเฉพาะสัญญาณที่เป็น 1



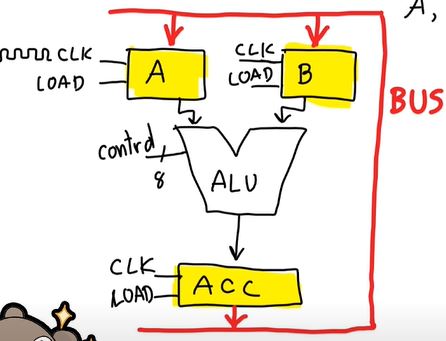
1. BUS หรือสายส่งข้อมูล โดยมาตรฐานจะเป็น 64 bit โดยที่จะไม่มีตัวเลขระบุไว้ เป็นอันรู้กันว่าคือ 64 bit
2. ALU (Arithmetic & Logic unit) มีความสามารถขึ้นกับ CPU ว่าทำอะไรได้บ้างแต่ส่วนใหญ่แล้วจะมี บวก, ลบ, คูณ, หาร, and, or, shift left, shift right, not และก็จะทำทีละหลักเช่น 1011 (เลข 11) and 0111 (เลข 7) จะได้ 0011 (เลข 3)



จะมีขาเข้าสองทางคือ A กับ B และขา control ที่จะบอกว่าให้ CPU ทำอะไร (ให้บวก ให้ลบ ให้คูณหรืออื่น ๆ)

1. Control unit จะรับ input มาจาก instruction register (IR) แล้ว control unit ก็จะโยงสายไปหา ALU (เป็นขา control ใน ALU)

**Simple Architecture**



ถ้าต้องการเอาข้อมูล A+B แล้วเอาไปเก็บใน accumulator สิ่งที่ control ต้องทำคือ

1. Load data ไปใส่ A
2. Load data ไปใส่ B
3. สั่ง ALU บวกและสั่ง accumulator load = 1

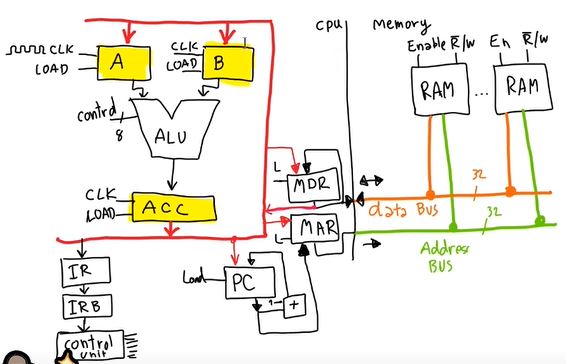
CPU จะทำงานแบบโดดเดี่ยวไม่ได้ต้องมี memory มาด้วย โดยภายใน RAM (ซึ่งอาจจะมีหลายตัวบน BUS เดียวกัน) จะมีขาเข้า Enable และขาเข้า Read write (ถ้าเป็น 0 ก็คือ read ถ้าเป็น 1 ก็คือ write) และ input ที่จะเข้าไปใน RAM ก็คือ address bus กับ data bus ซึ่ง address bus กับ data bus ก็จะมีจำนวนเส้นตามจำนวน bit ที่ระบุไว้ (เหมือนกับ Register)

Address bus คือที่อยู่ว่าจะเอาข้อมูลตำแหน่งไหนของ RAM และใน CPU จะมีสิ่งที่ต่อกับ Address bus คือ memory address register (MAR) ซึ่งจะไหลออกทางเดียว

Data bus คือ เส้นทางผ่านในการควบคุมการส่งถ่ายข้อมูลจากตัว CPU ไปยังอุปกรณ์ภายนอกหรือรับข้อมูลจากอุปกรณ์ภายนอก เพื่อทำการประมวลผลที่ CPU และใน CPU จะมีสิ่งที่ต่อกับ Data bus คือ memory data register (MDR) ซึ่งจะไหลเข้าและออก

นอกจากนี้การทำงานของ CPU จะต้องมี register พิเศษอีกตัวคือ PC (Program counter) ซึ่งเป็นตัวอ่าน instruction set ทีละบรรทัดเพื่อบรรทัดตอนนี้ทำงานถึงบรรทัดไหนแล้วและบอกว่าคำสั่งนี้อยู่ตรงไหนใน RAM ใน PC ก็จะมีวงจรบวกกับเลข 1 (หรือเลขอื่นตาม instruction byte) แล้วก็มีคำสั่ง Load และ output ที่ออกจาก PC ก็จะไปเข้า MAR

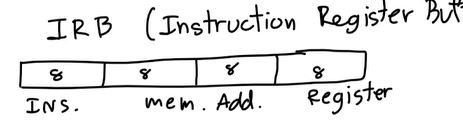
นอกจากนี้ในฝ่าย control จะต้องมี IR (Instruction register) อีกเพื่อติดต่อกับ control unit แล้วใน control unit ก็จะมีสายเชื่อมต่อกับ register ต่าง ๆ อีก



เมื่อเขียนภาษา C ที่กำหนดให้ z = x+y จะถูก compile ให้เป็น machine code หรือภาษาที่ instruction set รู้เรื่องโดยมีขั้นตอนคือ

1. Load m1,A จะต้องบอกว่า address ที่ m1 คืออยู่ที่ไหน สมมติว่า memory มีทั้ง 1 MB ที่ตำแหน่งที่ 1000 เก็บเลข 3 ไว้ ก็ให้ m1 เป็นลำดับที่ 1000 และ RAM ลำดับที่ 1000 เก็บเลข 3 ไว้ ในขั้นตอนนี้จะมีขั้นตอนย่อยอีก
   * + Fetch instruction ให้เข้าไปเก็บใน IR โดยจะโหลด MAR ด้วยค่าของ PC แล้วให้ PC เท่ากับ PC+1 (หรือเลขอื่นตาม instruction byte) แล้วค่าที่อยู่ใน PC ก็จะไหลไปที่ MAR ลำดับต่อไปข้อมูลจาก MAR ก็จะไหลไปที่ address พร้อมกับส่งคำสั่ง Read write ไปที่ RAM และ enable RAM ให้เก็บข้อมูลได้ แล้ว RAM จะส่งข้อมูลออกมาทาง Data bus ให้ MDB (Memory data buffer) เก็บข้อมูลที่มาทาง Data bus (MDB\_Load\_Databus = 1) แล้วข้อมูลจาก MDB ถูกเก็บเข้า CPU bus (MDB\_out = 1) แล้วข้อมูลจาก CPU bus ถูกส่งต่อให้ IR (IR\_load = 1) ในกรณีที่ control unit กำลังใช้ข้อมูลจาก IR อยู่แล้วมีการโหลด step ถัดไปเข้ามาใน IR จะทำให้ IR เสีย จึงต้องมีขั้นตอนส่งต่อข้อมูลจาก IR ไปที่ IRB ด้วย
     + Decode ให้ instruction นี้ทำอะไรเพราะตอนนี้คำสั่ง Load m1,A อยู่ใน IRB แล้วแต่ใน control unit ยังไม่รู้ว่าคำสั่งคืออะไร จึงต้องมีการ decode ก่อน เพื่อให้ control unit รู้
     + Execute ทำตามโดยเอาข้อมูลจาก memory ลำดับที่ m1 เข้าไปใส่ register A

ใน IRB (Instruction register buffer) จะมีโครงสร้างคือ



8 bit แรกจะเป็น code บอกว่าให้ทำอะไร อีก 16 bit ถัดมาจะเป็น memory address และอีก 8 bit สุดท้ายจะเป็นชื่อ register

เอา memory address (ส่วนที่เป็น 16 bit) ไปใส่ใน CPU bus แล้วโหลด MAR ด้วย bus (MAR\_LOAD\_BUS = 1) เป็นคำสั่งส่งออกไปจาก control unit ไปที่ MAR แล้วจาก MAR ให้ส่งต่อไปที่ address bus เพื่อส่งต่อไปที่ RAM (ต้องมีการ enable RAM ด้วย) ซึ่งต้องรอให้ RAM ทำงานสักพักเพราะ RAM มักจะทำงานช้าแล้วข้อมูลก็จะออกมาจาก RAM วิ่งไปตาม Data bus ไปที่ MDR (MDR\_LOAD\_DATABUS = 1) แล้วข้อมูลจาก MDR ถูกส่งที่ไปที่ bus ภายใน (MDR\_OUT = 1 ซึ่งทำให้ขาอื่นต้องเป็น 0 ให้หมด) แล้ว A ก็จะเก็บข้อมูลจาก bus (A\_LOAD\_BUS = 1)

* + - Store เก็บผลลัพธ์ จากคำสั่งนี้ (Load m1,A) ไม่มีการ store ผลลัพธ์จึงข้ามไป

1. Load m2,B คำสั่งนี้จะทำเหมือนกันกับ Load m1,A
2. ADD (สั่งบวกเลข) (ก่อนคำสั่งนี้จะต้องมีข้อมูลอยู่ใน register A กับ register B แล้ว) จะเป็น ALU\_ADD = 1 แล้วให้ ACC\_LOAD = 1 ทำให้ข้อมูลจาก A กับ B ไหลมาเข้า ALU กับ ACC

ในขั้นตอน ADD ก็มีขั้นตอนย่อยเหมือนกับคำสั่ง Load m1,A แต่ข้ามการ store ไป

1. STORE ไว้ที่อีก address (เช่น m3)(STORE m3,ACC) จะเป็นการนำข้อมูลจาก ACC มาเข้า m3 ก่อนอื่นให้ ACC\_OUT = 1 เป็นการโหลด bus จาก ACC แล้วเอาข้อมูลไปที่ MDR (MDR\_LOAD\_BUS = 1) ต่อมาก็จะต้องส่งจาก MDR ไปที่ MAR ผ่าน bus (CONTROL\_MEM\_OUT = 1) (MAR\_LOAD\_BUS = 1) (MAR\_OUT =1) แล้วข้อมูลก็จะไหลไปที่ RAM (ต้องมีการ enable RAM ด้วย) หลังจากนี้ก็รอ RAM อีกครั้ง

ในขั้นตอน STORE ก็มีขั้นตอนย่อยเหมือนกับคำสั่ง Load m1,A แต่ข้ามการ execute ไป

ขั้นตอนทั้งหมดที่กล่าวมาจะใช้ CLK cycle ขั้นตอนละ 1 CLK cycle(ยกเว้นส่วนที่รอ RAM จะมากกว่านั้น) และ PC เพิ่มขึ้น

ตัว compiler ก็จะมีการเชื่อมต่อว่า m1 เชื่อมกับ x , m2 เชื่อมกับ y , m3 เชื่อมกับ z

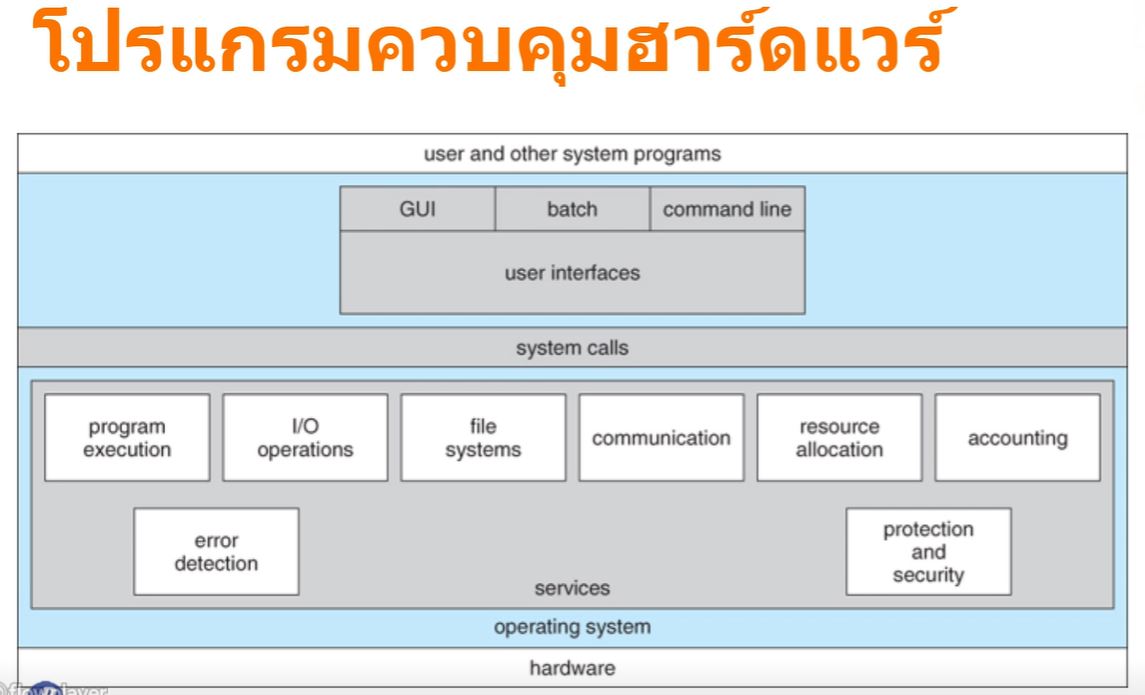
**ระบบปฏิบัติการ (OS)**

OS เป็น software ชนิดหนึ่งที่ทำหน้าที่ควบคุม จัดการ software อื่น ๆ และ hardware ที่เกี่ยวข้องเพื่อคอมพิวเตอร์ทำงานได้ตามที่ผู้ใช้ต้องการ คอมพิวเตอร์แต่ละเครื่องจะมี OS ที่ไม่เหมือนกันก็ได้หรือเรียกว่ามีหลาย platform ก็ได้ (ตัวอย่าง platform เช่น LINUX , MacOs , Android , window)

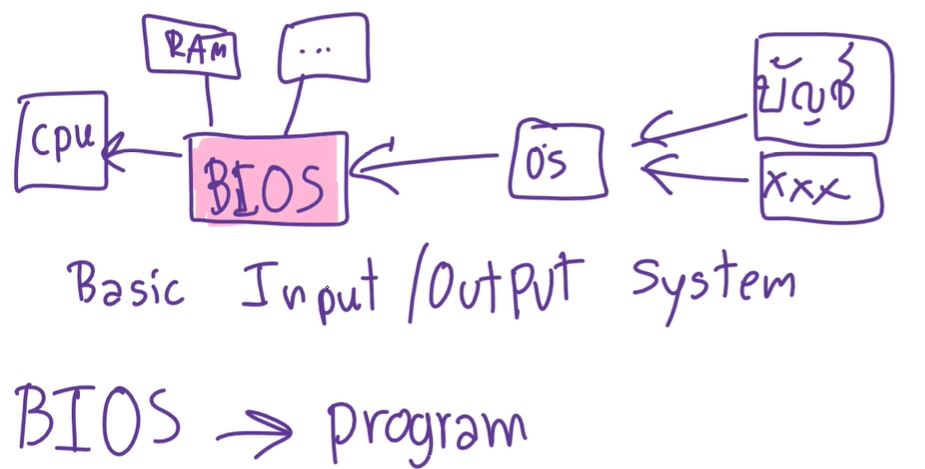
ถ้าผู้ใช้มีโปรแกรม A , โปรแกรม B , โปรแกรม C (ที่เรียกรวม ๆ ว่า application software ซึ่ง application software ที่สามารถรันได้หลาย OS จะเรียกว่า cross platform ภาษา JAVA ก็เป็น cross platform) แล้วให้ A,B,C มาจัดการกับ CPU , RAM , Hard disk เองหมด คอมพิวเตอร์ก็จะเละเช่นขณะที่โปรแกรม A กำลังเขียนไฟล์อยู่ก็อาจจะมีโปรแกรม B มาแทรก แล้วไม่รู้ว่าโปรแกรมไหนควรจะได้ทำก่อนหรือหลัง ควรจัดสรรทรัพยากรเครื่องให้โปรแกรมไหนก่อน ซึ่ง OS จะเป็นผู้ทำหน้าที่นี้โดย OS จะมีสิ่งที่เรียกว่า service (เป็น interface ให้เรียกใช้) ซึ่ง OS จะไปควบคุม CPU , RAM , Hard disk แล้ว A,B,C จะมาเรียก service แทนแล้ว service จะไปสั่งงาน OS

ทุกวันนี้ Software จะมีแบบขาย (เช่น window) กับแบบ open-source (ใช้ฟรี ปรับแต่งได้) (เช่น LINUX UBUNTU) สำหรับ software แบบก็จะมีแบบขายขาดกับแบบ subscription (จ่ายใช้รายปี ส่วนใหญ่เป็นแบบนี้)

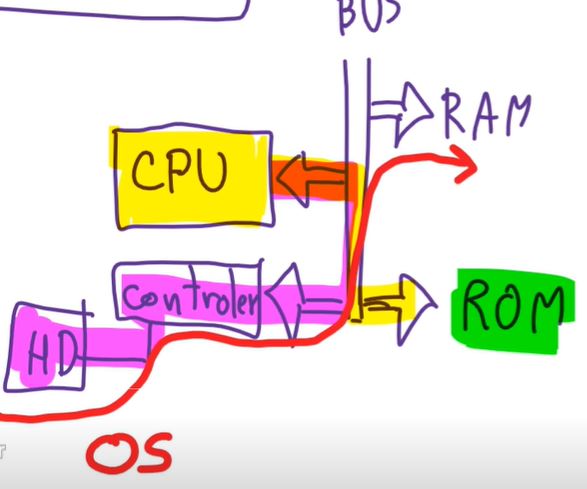
ตัวอย่างการทำงานผ่าน OS



เริ่มที่ส่วนล่างสุดตั้งแต่ตอนเปิดเครื่อง (จะเรียกว่าการ BOOT) โดยคอมพิวเตอร์จะมีสิ่งที่เรียกว่า BIOS (Basic input output system) ซึ่งบรรจุคำสั่งฝังอยู่ในหน่วยความจำ ROM (read only memory คำสั่งใน ROM จะแก้ไขไม่ได้อีกเลย แต่ในตอนนี้มีการแก้ไขให้แก้คำสั่งได้แล้วผ่าน flash ROM) ที่ควบคุม hardware ทั้งหมดและเป็นอิสระต่ออุปกรณ์คือไม่ต้องรู้ว่าอุปกรณ์นั้นคืออะไรก็ทำงานได้แต่เมื่อมีการติดตั้งอุปกรณ์เพิ่มเติมที่ BIOS ไม่รู้จักก็จะต้องมี driver แทนเพื่อให้ทำงานร่วมกันได้



การ BOOT UP คือการที่ ROM สั่ง CPU แล้ว CPU จะมาหาใน hard disk แล้วเอาข้อมูลจาก hard disk ซึ่งก็คือ OS ให้เข้าไปใน RAM (ตอนที่ลง window ก็จะให้เลือกว่าจะลงเข้า hard disk ตัวไหน เมื่อเลือกแล้ว ROM จะมาเรียกไปจาก hard disk ที่ลงไว้ ผ่าน boot loader)



เมื่อเปิดเครื่องก็จะมี

1. Power หรือ power supply เป็นตัวนำไฟฟ้าไปเลี้ยงส่วนต่าง ๆ ของคอมพิวเตอร์
2. CPU อ่านข้อมูลจาก BIOS ที่อยู่ใน ROM
3. POST (Power on self test) CPU จะทำ POST คือตรวจ hardware