```
"#$%&'($)*!+,!)-&!./0$,$0!! 2 0 3 &+'4&!50-++6!+,!7/8!
9:;;!<)-!=%&>!
5/0'/?&#)+!!@=!A<BCD!
EACFG!D9AHD::9!
??+*6/# I J/0$,$0>&KL!
```

```
N/'!=K?$(($+#0!@/6$,+'#$/1!PL#&!CAA<0!R/()&'#!S$()'$0)!@/6$,+'#$/!CAAF0!T$#)-!@$'0L$)!@+L')!+,!
=JJ\&/6(!CAAF1!">5>!5LJ'\&?\&!@+L')!:;;F>!
U! "#$%&'($)*!+,!)-&!../0$,$0!! 2 0 3 &+'4&!50-++6!+,!7/8 1!5/0'/? &#)+1!@/6$,+'#$/!
        =((+0\%)\&!S\&/\#!,+'!=0/K\&?\$0!=,,/\$'(!/\#K!RVJ\&'\$\&\#)\%6!7\&/'\#\$\#4!!.'+,\&((+'!+,!7/8*\&'\$\#4!))
        5W$66(!X!PL#&!:;CA!H!J'&(&#)!!
        =((+0$/)&!S&/#!,+'!RVJ&'$&#)$/6!7&/'#$#4!!.'+,&((+'!+,!7/8*&'$#4!5\\$66(!X!!
        =L4L()!: ;CD!X! 2 /*!: ;CA!
        S^{\6}(0)+1!36+Y/6!7/8*% $#4!5\\\66(1!.'+,\&((+'!+,!7/8*\&'\$#4!5\\\66(!X!=L4L()!:;;AH:;CB!
        =((\$()/\#)!S\$'\&0)+'!+,!=JJ\&66/)\&!=K\%+0/0*!/\#K!7\&0)L'\&'!\$\#!7/8!!!=L4L()!:;;9!X!:;;A!
        7\&4/6! \cdot '+0\&((!Z\#()'L0)+'!H!=L4L()!:;;;!H!PL6*!:;;9!!
@+L'(&(!$#06LK&0!36+Y/6!7/8*&'$#4!5W$66(!Z!/#K!ZZI!@$%$6!.'+0&KL'&1!R6&0)$+#!6/81!@/6$.+'#$/!Z#$)$/)$%&!
5& ? $#/'1!Z#)'+KL0)$+#!)+!7&4/6!=#/6*($(>!
U!S+8\#\&*1!N'/\#K1!5\&*?+L'![!+-8\&'1!5/0'/?\&\#)+1!@/6\$,+'\#\$/!!
        =((+0)/)\&!=)+'\#\&*!H!]\&Y'L/'*!CAAB!H!=L4L()!:;;!!
U!^6(+\#1!_/4\&61!7\&\$K\$4-1!^/)\&'(![!]\$(-YL'\#1!5/0'/?\&\#)+1!@/6\$,+'\#\$/!!
        =((+0)/)\&!=)+'#\&*!H!5\&J)\&?Y\&'!CAAF!H!J\&Y'L/'*!CAAB!!
U! = +#+'/Y6\&!7/8'\&\#0\&!a>!a/'6)+\#!!"\#$\&K!5)/\&(!S$()'$0)!@+L')!!5/0'/?\&\#)+!!@/6$,+'#$/!!!
        7/8!@6&'W!H!5&J)&?Y&'!CAAb!H!=L4L()!CAAF!!
U!_/$)$/#!\&,L4&&!@&#)&'1!2$/?$1!]6+'$K/!!
        @+H]+L\#K\&'!+,!7/8!5)LK\&\#)!T/)\$+\#/6!.'+c\&0)!H!2/'0-!CAA:!H!=L4L()!CAA:!
        !!
U!@/(\&! ` \&()\&'#! \setminus \&(\&'\%\&! " #$\%\&'($)*1!50-++6!+,!7/81!@6\&\%\&6/#K1!^-$+!!
        P>S>!@L?!7/LK&!!2/*!CAAb!!
       d! 2 /')$#!7L)-&'! a $#4!P'>!= 8 / 'K1!CAAb!!
```

```
! d!^L)()/#K$#4!`+?/#!7/8!5)LK&#)!=8/'K!!CAAb!! d!=?&'$0/#!PL'$(J'LK&#0&!=8/'K!!@+#()$)L)$+#/6!7/8!ZZ!!CAA9!! d!T/)$+#/6!7/8*&'(!3L$6K!7/8!5)LK&#)(!$#!=0)$+#!=8/'K!!CAA:!! d!=0/K&?$0!50-+6/'(-$J!=8/'K!!@/(&!`&()&'#!\&(&'%&!"#$%&'($)*1!CAA:HAb!! U!^Y&'6$#!@+66&4&!!^Y&'6$#!!^-$+!! __$()+'*!/#K!^++?&#(!5)LK$&(!2/c+'(!N>=>!@L?!7/LK&!!2/*!CAAC!! d!P&'+?&!S/%$(!\&(&''0-!=8/'K!!CAA;HAC!! d!^++?&#!5)LK$&(!.'+4'/?!@+??$))&&!2&?Y&'!!CAA;HAC!E&6&0)&K!J+($)$+#6!! d!_$()+'*!S&J/')?&#)!_+#+'(!5)LK&#)!! U!=?&'$0/#!"#$%&'($)*!+,!\+?&!!\+?&!!Z)/6*! !
```

```
9 <"*=*-3)&,-&<%",J#+-,%&<%;,6%"&<%1*I!!0+H/L)-+'&K!8$)-!.'+,>!7$#K/!@/')&'!!Cb!N&'W&6&*!
P+L'#/6!+,!@'$?$#/6!7/8!9D!E5J'$#4!:;;A6Q!/6(+!JLY6$(-&K!+#H6$#&!/)!-))J0ii 8 8 8>00,/c>+'4!!
)&()$?+#*!J'+%$K&K!2/'0-!:B!!:;;B>!
!
E+%36,3,-.&E*+18%1,9*&S+,66*-&%-4&T+%"&F49#3%3)2&<%1*&>,"*&MU!!0+H/L)-+'&K!8$)-!3&+'4&!_/''$(!
#K!S/%$K!2$66&'!E=(J&#!.LY6$(-&'(!:;;A6)!
&
<,6,V*-1&F.%,-16&I*-6&<#-6+#"&9:&W*+0*"*)&ECABCG!!5-3)3"#;*4,%#J&G*&>,+16&F=*-4=*-6!EP+-#!
j $6&!&!!/6!!&K(>!!@ k!.'&((!:;;B6)!
&
LG*&>*4*+%"&Q,.G(%)&F36&#J&XYZ[1&D%#+&F361&#J&<#-.+*11!!EN'$/#!7/#K(Y&'4!!&K>!!2/0?$66/#!
:;;b6:!
!
/#=*6G,-.&J#+&59*+)#-*R&LG*&>868+*&#J&<#=;+*G*-1,9*&<+,=,-%"&?816,3*&M-,6,%6,9*1&FJ6*+&/*-%6*&
9:&?#-*1&%-4&D%-48"*)&9:&/8;*+,#+&<#8+6!!99!203&+'4&!7/8!\&%&8!DDA!E:;;:6)!
```

U!5LJ&'%\$(+'!+,!<%",J#+-,%\m-,6,%6,9*\leftI*9,*(1!./0\$,\$0!203&+'4&!+#\text{H6\$\text{\$\frac{4}{2}\}}\text{U!7J\}\text{\$\frac{4}{2}\}!\\
Y&,+'&!&\&\text{\$\frac{4}{2}\}\text{\$\frac{4}{2}\}!\\
U!a1Pm!!A;>A]2!\m-,6,%6,9*\leftI#8-4\text{\$\frac{4}{2}\}

! b

U! 2

```
!
U!S&/#!5&/'0-!@+??$))&&!!2&?Y&'!:;CCH:;C:!!2&?Y&'!:;CFH:;CD>!
U!RVJ&'$&#)$/6!7&/'#$#4!@+??$))&&!!@-/$'!:;;AH:;CCI!:;CDH:;CA>!
U!./0$,$0!203&+'4&!2/#/6+W/(!RV)'/+'K$#/'*!@+#)'$YL)$+#!=8/'KI!\&0$J$&#)!:;C;>!
U!./0$,$0!203&+'4&!2++)!@+L')!f&/?(!!@+/0-1!$#06LK$#4!T/)$+#/6!!=N=!!P&((LJ!!3$6&(!\$0-!Z.!!f'/*#+'1!/#K!T$/4/'/!f&/?(!!:;;FH:;CB>!
U!7/#K!./'W!./0$,$0!7$))6&!7&/4L&!!2/#/4&'!!@+/0-!!/#K!N+/'K!2&?Y&'!!:;;DH:;C9>!
U!2$6)+#!7>!50-8/')g!=?&'$0/#!Z##!+,!@+L')!!=((+0$/)&!CAADHCAAA>!!
U!^?&#!7/8*&'(!+,!5/0'/?&#)+!Eo ^7506!N+/'K!2&?Y&'!CAADH:;;b>!!
! @+H@-/$'!!^75!.'+4'/?(!@+??$))&&!CAABH:;;C!
! @+H@-/$'!!^75!.'+4'/?(!@+??L#$)*!\&6/)$+#(!@+??$))&&!CAADHCAAB!!
```