```
! "##$!"%"&'($)*+"

&,-.,'/0123,3'!,-10'

+,-."&/-01'23'42506'782&-9:'
!";:&0$",0'23'<6-89':,9'7:$-81'4059-"/'

<288"="'23'>"6:.-2&:8':,9'<2$$5,-01'4#-",#"/'
?**)?'>&5#"'>0'!2A,/'>8.90'BC<'?D(('E:$;:F'7G'**H?(I*J)D'

KJ?*L'MDNIODJD'

B:&-:<:&82 P 5/30"95'
```

<: &82'I'(

```
J^{\wedge}())(X'())J'
                     ! ""%""&-')*+#,(""#+"
                      + ,-. "&/-01'23'B-: $-F'E":#6-,=':,9'G":&,-,=F'4#6228'23'S95#:0-2,'
                     U'C5$:,'!"."82;$",0F'<2&:8']:%8"/F'782&-9:F'**?NH'
D^{\Lambda}MMJ'X')D^{\Lambda}())('
                     ! ""%"'&-')*+#,(""#+'
                     C:&:&9']&:95:0"'4#6228'23'S95#:0-2,F'C5$:,'!"."82;$",0':,9'
                     Q/1#6282=1F'<: \%\&-9="F'BR')(?*J'
)?^?MMD'X')H^?MMJ'
                      . ("(&+$/)!""#$%&'()0)1($'2+(+)#-)342$&'%#-'
                     C:&:&9']&:95:0"'4#6228'23'S95#:0-2,F'C5$:,'!"."82;$",0':,9'
                     Q/1#6282=1F'<: $\%\&-9="F'BR')(?*J'
?MM*'X'?MMO'
                      *+#5($')6%+($'#+F'!427')1%'(+&$8),#+)9%%-:2&7)*#;27&'%#-'')*+#5($'@'
                      +,-."&/-01'23'Q",,/18.:,-:F'_:0-2,:8'<",0"&'2,'R9580'G-0"&:#1F''
                     Q6-8:9"8;6-:F'QR'?M?)N''
                              : 676#/'*75'*; *#5/'
())H'
              B"8-//:'[,/0-050"'32&'`-28",#"'Q&".",0-2,F' 2&$:'>2//:&9'RA:&9'
?MM?'X'?MM*' R $ "\&-#: , 'Q/1#6282=-#:8'R//2#-:0-2 , 'B-, 2&-01'7"882A/6-;'
?MM('
              _:0-2,:8'C-/;:,-#'4#628:&/6-;'
?MJM'X'?MM?' _:0-2,:8'[,/0-050"'23'B",0:8'C":806'
```

<:&82'I'\*

<: &82'I'N

# 90@A30HAO-,1'F2110 I @'

 $b''\&'' \$1'B-\#/-:c'K()?JI()()L'[S4'Q2/092\#02\&:8'7''882AF'+,-.''\&/-01'23'C25/02,\ell'R9.-/2\&1'<2\$\$-00''''B''\$''\&''$ 

<: &82'I

•			

<: &82'I'D

```
+4'!";:&0$",0'23'S95#:0-2,F'a33-#"'23'4;"#-:8'S95#:0-2,'Q&2=&:$/'Ka4SQL'
              )?<sup>^</sup>)?<sup>^</sup>()(N'X'?(^*?^()(J'
               V28"T'<2I[,."/0-=:02&'K!&@'R9"8:-9:'V"/0&";2F'Q&-,#-;:8'[,."/0-=:02&L'
              Q\&"; \&-,='B5\&0-8-,=5:\&F'B5\&0-\#5\&05\&:\&'G":9"\&/'32\&'4;"\#-:\&'S95\#:0-2,IV"\&:0"9'<:\&""\&/'32\&'4;"#-:&'S95\#:0-2,IV"&:0"9'<:&""&/'32\&'4;"#-:&'S95\#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&""&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:0"9'<:&"&/'32&'4;"#-:&'S95#:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:&(S95#:0-2,IV"&:0-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:-1-2,IV"&:&(S95#:0-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2,IV"&:-1-2
              h?@('B'
[S4''''''
              )D^)?^()(?'X')H^*)^()(N'
               V28"T'<2I['KA-06' ! &0' j -Ib5-'<6", 'U' ! &0'b:/2, 'R, 062, 1'<2IQ[Z/'+, -. "&/-01'23'42506'
               782&-9:L'
               L''\%-:)O\#:-\%\%=()6\%\&:-\#''\%\$)U\#4(7'')'\#)3@\&B\%-()*''8\$/\#B('+\%\$)*+\#;(+'\%('\))
               6(=(7\#;B(-'\&7)'+\&5(\$'\#+\%('```)\&-4)O\#:-\%\%=()*+\#,\%7('')\#,)X+'/\#:+\&;/\%\$)*+\#\$('''\%-:
              h'?@N'B'"
9, @A'4-,=A'/DKKO-A''
D^{\wedge}?^{\wedge}()?0'X'?(^{*}?^{\wedge}()(('
                                                                                               [S4'X'V*)0R?0)N?0'
               V28"T'Q\&-, #-; :8'[, ."/0-=:02\&'K!\&@'B:\&1'R.:82/F'<2IQ\&-, #-; :8'[, ."/0-=:02\&'+, -."\&/-01']
              23'B-:$-'45%#2,0&:#0L'
```

 $\begin{array}{l} V28"T'<2I[\ ,\ ."/0-=:02\&'K\ !\ \&\ell'45/:\ ,\ 'G:\ ,9\&1F'Q\&-\ ,\#-\ ;\ :8'[\ ,\ ."/0-=:02\&L''] \\ V-'(+-(')\!\!\!/B\ ;7(B(-'\&'\!\!\!/\#-)\!\!\!/\#,)(B\ ;\ \!\!\%+\!\!\!/\&\&778)"2\ ;\ ;\#+'(4)\!\!\!\%-'(+=(-'\!\!\!/\#-'')'/\&')\!\!\!\&-)>()+(B\#'(78)) \\ \mathcal 4(7\!\!\!\!/=(+(4)\!\!\!\!\%-)\& \end{array}$ 

9''<%\$!\*)\$67/'

<u>00D-=,1'\*-A>H12@''</u> kQ5%8-#:0-2,/'A-06'/059",0/':/'3-&/0':5062&'

4\$-06F'40'R0'<u><:&82F'B0'4</u>0F'Q:&cF'40F'U'd:;8:,F'C0'K()(\*L0'SY;82&-,='06''Q&2\$-/''23' R5=\$",0"9'V":8-01'32&'!5:8'G:,=5:="'`2#:%58:&1'G":&,-,='R\$2,='>-8-,=5:8'<6-89&",T'R'#:/'''/05910'O&7%\$#)[#2+-&7F'R\K?LF'M?I??(0'

 $B\ 2\ ,0\&21F'b@'B\ @F'\ i\ 5\#c''\&F'E@'R\ @F'R/''\$F'B\ @F'G:\ ,9\&1F'4@'C@F'R\ ,062\ ,1F'b@F'\ e\ -\&8-:\ \$/F'b@F'C/5F' \\ C@F'<\&:\ A32\&9F'R@F'b26\ ,/2\ ,F'+@F'<\underline{<:\&82F'B}\ @F'U'E:\ 182\&F'C@'K(\ )\ (\ )\ L@'E6''E'Y:\ /'c-\ ,9''\&=:\&0''\ ,'''\ ,0\&1':\ /''//\$''\ ,0T'!'...'82;\ \$''\ ,0F';\ /1\#62\ \$''0\&-\#/F':\ ,9'/\#:\$''15;\ '23':'\#2\ \$;\&''6''\ ,/-.''' /\#\&'''\ ,''\&0'3\&+78)342\$\&''\#-)0)6(=(7\#;B(-'M)]M)D)?ID*JH)$ 

 $\begin{array}{l} \text{i} \ 5\#\text{c} \text{``\&F'E@'R@F'} \underline{<:\&82F'B@'4}\text{@F'}B\ 2,0\&21F'b@F'\ e\ 5F'\ e\ @'K(\ )\ (\ )L'Q-820'0''/0'23'06'''C\ ::\&8''\ \$\ 2/'b5\ ,02/'\\ \text{E-'`\&'}(':\#:9''\$-\#'8:\ ,=5:=''\#5\&\&-\#585\ \$'32\&'4\ ;\ ,-/6I/\ ;\ '':c-\ ,=';\&''/\#6228''\&/@'3\&+78)\\ O/\%74/\#\#4)\ .\ (''(\&+\$/)^2\&+'(+78F']\ JF'?DMI?M(@') \end{array}$ 

 $\begin{array}{l} G\colon, 9\&1F'4@'C@F'R//"8@'B@'R@F'\underline{<:\&82F'B@'4@F'}\ e\ -88-:\ \$/F'b@F'U'\ e\ 5F'\ e\ @'K()\ ?ML@'E6"'"33"\#0'23'\\ 06"'Q\&"\ ;\ :\&-\ ,='Q"15"m2/'/\ \$:88I=\&25\ ;\ '\#2=\ ,-0-\ .\ '''-\ ,/0\&5\#0-2\ ,'\ ;\&2=\&:\ \$'2\ ,':\#:9"\ \$-\#':\ ,9'\\ \#2\ ,\#5\&\&''\ ,0'/2\#-:\&'\ ,9'''\ \$20-2\ ,:\&'250\#2\ \$''/-\ ,'125\ ,='4\ ;\ ,-/6I/\ ;":c-\ ,='95:8I8:\ ,=5:=''\\ \&":\&\ ,"\&/@'[\#2+-\&7)\#,)I\$/\#\#/)*"8\$/\#/\#:\&N)_`N)?I()@'' \\ \end{array}$ 

 $\begin{array}{l} \text{i} \ 5\#c\text{``\&F'E@'R@F'} \underline{<:\&82F'B@'4@F'} \ e \ -88-: \$/F'b@'B@F'G:, 9\&1F'4@'C@F'B:/229F'4@'U'>6:./:\&F'`@'K()?JL@'!"."82;-,='0:8c\text{``\&/T'}[0"\&:0-."'9"/-=,':,9';-820'0"/0-,='23':'0-"\&"9':#:9"\$-#'8:,=5:="'#5&&-#585\$'32&';&"Ic-,9"&=:&0",':,9'c-,9"&=:&0",@'[\#2+-&7)\#,).("(&+\$/)\#-)342$&'\\#-&7)3,,($'\\=(-('''\@')''+32888B'-&7)3,,($'\\=(-('''\@')''+3288B'-&7)3,,($'\\=(-('''\@')''+3288B'-&7)3,($'\\=(-('''\@')''+328B'-&7)3,($'\@'\=(-('''\@')''+328B'-&7)3,($'\@')'+328B'-&7)3,($'\@'\=(-('''\@')''+328B'-&7)3,($'\@$ 

<:&82'I'??

 $\begin{array}{l} kQ\&2\#02\&F'<@'Q@F'\leq:\&82F'B@F'R5=5/0F' ! @F'U'4,2AF'<@'K())OL@'\_:0-. "'4;:,-/6I/;":c-,='\#6-89\&'','\&'':9-,='-,'S,=8-/6T'E2A:&9':'$29''8'23'#2$;&"6'',/-2,@'[#2+-&7)#,)342$&''\#-&7)\\ *''8\$/\#\#:8\$)c_K(LF'(NHI(OH@'')). \end{array}$ 

k a &92m"fF'<&F' <: &82F' B &F'4, 2AF'<&F' B #G:5=68-, F'>&'K())(L&'!";06':,9'%&":906'23' .2#:%58:&1'-,'0A2'8:,=5:="/T' e 6-#6'/c-88/'0&:,/3"&o)

```
S,=8-/6'G:,=5:="'G":&,"&/T'R,'"Y:$-,:0-2,'23'06"'-$;:#0'23'S,=8-/6I2,81'."&/5/'
%-8-,=5:8'-,/0&5#0-2,0'[,'O0'B#<:&98"'U'S0'C233'KS9/0LF'0/%74/##4)>%7%-:2&7%"BF'
<8"."92,F'S,=8:,9T'B580-8-,=5:8'B:00"&/0'K;;0'M?I?)HL0'
R5=5/0F'! G'<: \&82F' G'G-."81F'EGF' B#G:5=68-,F'>GF'U'4,2AF'< G'K())HLG'Q&2$20-,='06"'
. 2#:%58:&1'=&2A06'23'S,=8-/6'8":&,"&/"[,'E0';25,='U' 0'C:9:A:1'KS9/0L'I2;;#+"/-:)'/()
7\%'(+\&\$8)4(=(7\#;B(-')\#,)3-:7\%''/)7(\&+-(+'F' "A:\&cF'!ST'[,0"\&,:0-2,:8'V":9-,='
R//2\#-:0-2,0'K;:0'MHI??(L0'
<: &82F'B@'4@'K())HL@'>"/0'; &:#0-#"/'32&'8-0"&:#1'-,/0&5#0-2,'32&'S,=8-/6'G:,=5:="'
G'': \&, "\&/@'[, 'G@'>@']: \$\%\&"88F'G@'B:, 9"8IB2\&\&2AF':, 9'B@'Q\&"//8"1'KS9/@LF'9("')*+&$'\\$(")
] 5-832&9'Q&"//@'
<: &82F'B @'4@F'R5=5/0F'! @F'U'4,2AF'<@'K())OL@'45/0:-,"9'.2#:%58:&1I8":&,-,='/0&:0"=1'
-, /0&5#0-2, '32&'S, =8-/6'G:, =5:="'G":&, "&/0'[, 'S0'C-"%"&0':, 9'B0'd:$-8F'<(&$/%-:)&-4)
1(&+-%-:)E#$&>27&+8D)9+%-:%-:).("(&+$/)'#)*+&$'\$(@'B:6A:6F'_bT'G:A&",#"'S&8%:5$'
Q5%8-/6"&/0'K;;0?*DI?O*L0'
<:&82F'B@'40'U'4,2AF'<@'S@'K())(L@'<2$$",0:&1'2,'&"/":&#6':=",9:'2,'8:,=5:="0'[,'B@'
45:&"fIa&2f#2'U'B@'Q:"fF'1&"%-#")%-)'/()aW )O(-'2+8F'<:$%&-9="T'BRF'C:&.:&9'
+, -. "\&/-01'Q\&"//@'K;; @'*OMI*H?L@'
<: &82F'B @'4@'U'V21"&F'b@'B @'K?MMML@'R'#2=,-0-."'#2$;2,",0/';"&/;"#0-."'23'8:,=5:=""</p>
0\&: ,/3"\&@'[,'!@'R@'e:=,"\&F'>@`@'40\&""OF'U'V@G@'`","fc1'KS9/@L'1\%'(+&$8D)!-)V-'(+-&'\\#-&7)
F\&-4>\#J0' e "/0.-"A'Q&"//0'K; ;0'?NJI?ONL0'
V21"&F'b@'B@F'U'<: &82F'B@'4@'K?MM*L@'R//"//-,='8:,=5:="'#2$;&"6",/-2,'/c-88/'-,'#&2//I
#5805&:8'/"00-,=/0'[,'b0'R80:&&-%:'KS90LF'O27'2+()&-4)O#:-%"\#-0'R$\/0"\&9:$T'S8/".-"&'
4#-",#"'Q5%8-/6"&/@'K;;@'?ODI?DHL@'
9-2@2=A,A>0=@"
                    kQ5%8-#:0-2, /'A-06'/059", 0/':/'3-&/0':5062&'
k]:&#W:'Q8:f:'S@F'i:1:/'4:,0-:=2'<@F'4$-06F'4@R@F'U'<:&82F'B@4@'KR;&-8'()(*L@'I;(($/)
4\",72(-\$\(")\#,)&\R'/):+&4()I; &-\"'/A"; (&J\\-:)42&7A7\&-:2\&:()7(\&+-(+)S611T)42+\\-:)
3-:7\"/)&$&4(B\$)=#$&>27&+8\"\Q2\0"\&';\&"\",0"9':0'RSVR'()(*'R,,5:8'B""0-,=\"F'
<6-#:=2F'[G@'
I; \& -\%''/)\& -4)3 - :7\%''/)4(,\%-\%'\%#-)''2; ;#+''')#-)\&)G#+4AJ-#G7(4:()&; ;7\%$&'\\\#-)'&''J)\&B#-:)
42#-"01'32&'V"/":&#6'-,'<6-89'!"."82;$",0F'4:80'G:c"'<-01F'+E0)
```

R5=5/0F'! @F'<: 89"&n,F'B@F'<: &82F'B@4@F'U'\_500: 88F'B@'K())HL@'!". "82;-,='8-0"&:#1'-,'

 $\begin{array}{l} k\ ]\ : \&\#\mathbb{W}: \ 'Q8: f: \ 'S@F'\ i: 1: /\ '4: \ , 0-: = 2' < @F'\ 4\ \$ - 06F'\ 4@R\ @F'\ U' \\ < (\&\$/(+A\$/\%74)\$\#BB2 - \%\$\&'\%\# -)\& - 4)7\& -: 2\&: (); (+,\#+B\&-\$()\%-)42\&7)7\& -: 2\&: ()7(\&+-(+''D)! -)\& -\& -\&78''\%'')\# -) \end{array}$ 

 $\begin{array}{l} R\ ,062\ ,15'b0'G0F'\ e^{-88-:}\ \$/F'b0'B\ 0F'R//"8F'B\ 0^*R0F'B\ 2\ ,0\&21F'b0'b0F'C/5F'C0F'72/0"\&F'B\ 0S0F'\\ S\&:\ f2F'\_0F'U'\le :\&82F'B040'K()\ ?ML0'\ !\ 4=\&-\$(")\%-)3\&+78)1\&-:2\&:()\&-4)1\%'(+\&\$8)\ !\ '''("''B(-'D)-18/\#7)\ .\ (\&4\%-("")O2++\%$272B)9\&"(4)U(\&"2+(B(-')3-:7\%''/)\&-4)I\ ;\&-\%''/H)Q:\ ;"\&';\&''/"\ ,0"9':0'06'''R\ \$''\&-\#:\ ,'4\ ;""\#6IG:\ ,=5:="IC'':\&-\ ,='R//2\#-:0-2\ ,':\ ,5:8'\ \$''''0-\ ,=F'\ a\&8:\ ,92F'7G0' \\ \end{array}$ 

 $72/0"\&F'B@'S@F' \le :\&82F'B@4@F'R\ ,062\ ,1F'b@'G@F'U'\ e\ -88-:\ \$/F'b@'B@'Kb581'()?ML@'*+\#,\%7(")\#,) \\ 3-:7\%''/)\&-4)I\ ;\&-\%''/\#+\&7/7\&-:2\&:():+\#G'/)'+\&5(\$'\#+\%(")\%-)I\&'\%-\#)42\&7/7\&-:2\&:()7(\&+-(+")\&-4)B\#-\#7\%-:2\&7/3-:7\%''/)";(\&J(+")\%-)LHIH)J\%-4(+:&+'(-"@'Q:;"&';&"/",0"9':0'06''42\#-"01''32\&'06'''4\#-",0-3-\#'40591'23'V'':9-,='<2\ ,3''\&'',\#''':\ ,\ ,5:8'\$'''0-,=F'E2\&2\ ,02F'<:\ ,:9:@''$ 

<:%"88F'4@'p@F'i5#c"&F'E@'R@F'!"<2/0"&F'b@F'G:,9&1F'4@F'U'<:&82F'B@4@'Kb581'()?JL@'3,,(\$'")#,)&)'(@'AB(""&:%-:);&+(-')%-'(+=(-'\#-)\#-);+("\\$/\#\#7(+"\?)\%'(+&\\$8)4(=(7\#;B(-'\@\2/0"\&'

,

$$\begin{split} &i\,5\#c\,\text{``\&F'E@'}\,R\,\text{``F'}\underline{<:\&82F'}\,\underline{B}\,\text{``44F'}}\,G\,\text{'`5/\#6''}\,,\,\text{'9'''}\,Q\text{-\#2F'}\,\,\text{!'\,0'}\,d\,:\&8\text{-}\,,F'C\,\text{''F'}\,\,]\,\&:/\,;\,\text{``\&F'E\,\text{'F'}}\,\,B\,:/229F'4\,\text{'F'}}\\ &B\,5\text{-F'C\,''}\,\text{'KR}\,5=5/0'\,(\,\,)\,\,\text{?HL\,''}\,6\,(\,=\,(7\#;\%\,-\,:\,)\,\text{`\&7}\,J(\,+\,'')\,'/\,+\#2\,:\,/\,)\%\,-\,'\,(\,+\,\&\,\%\,\%=\,(\,)\,+\,(\,\&\,4A\,\&\,7\#2\,4\,''\,D\,)\,9\,2\%7\,4\%\,-\,:\,)\,\&\,\&\,4\,(\,B\,\%\,)\,7\&\,-\,:\,2\&\,:\,(\,)\,''\,J\,\%\,7\,''\,0'\,\,R\,\,,\,\,,\,5\,:\,\&\,''\,E\,''\,Y\,:\,'\,'\,4\#622\,\&'\,V\,''\,:\,9\,1\,'\,<\,2\,\,,\,3\,''\,\&''\,\,,\,\#''\,F'\,R\,5/0\,-\,,\,F'\,E\,\setminus\,\emptyset'\,\,. \end{split}$$

$$\begin{split} &i\ 5\#c\ ``\&F'E@'R@F'\underline{<:\&82F'B@4@F'}G''5/\#6''\ ,'9'''Q-\#2F'\ !\ 0'\ d\ :\&8-\ ,F'C@F'\ ]\ \&:/\ ;\ '`\&F'E@F'\ B\ :/229F'4@F'\\ &B\ 5-F'C@'KR5=5/0'(\ )\ ?HL@'\ 6\ (=(7\#;\%-:)'\&7J(+'')'/+\#2:/)\%-'(+\&\$'\%=()+(\&4A\&7\#24''D)92\%74\%-:)\\ &\&\$\&4(B\%\$)7\&-:2\&:()''J\%77''@'<6-89\&''\ ,Z/'G'':\&\ ,-\ ,='[\ ,/0-050'''45\ \$\ "\&'E'':\#6''\&'\ e\ 2\&c/62\ ;'\\ &4''\&-''/F'C25/02\ ,F'E\ \setminus @' \end{split}$$

<:&82F'B@4@'KB:1'()?HL@'U8'/")O),&\$''')&>#2')>%7%-:2&7%''B)O)''(\$#-4A7)

<:&82'I'?J

### +3>A0->,1'\*3?>@0-B'<0,-3@'

?MM\*I?MMO'

```
()?MI()(?' b25&,:8'23'S95#:0-2,:8'Q/1#6282=1''
()))I())?' V":9-,='V"/":&#6'p5:&0"&81'

?MMOI())?' <2,0"$;2&:&1'S95#:0-2,:8'Q/1#6282=1''
?MMOI()))' S95#:0-2,:8'Q/1#6282=1'V".-"A''
```

b25&,:8'23'V":9-,='>"6:.-2&T'R'b25&,:8'23'

```
'.

9-0J-,G'!E,>-'

!-.-/-2,'<'K/"#0-2,'?LF'R$"&-#:,'S95#:0-2,:8'V"/":&#6'R//2#-:0-2,F'()))'<2,3"&",#"'

!0=C2-2=H2'#2?>212-'

-:0-2,:8'V":9-,='<2,3"&",#"F'())HF'())D'

!-.-/-2,'<F'!B(+%$&-)342$&"%#-&7).("(&+$/)!""#$%&"%#-F'?MMHI())*g'()?NI()?H0'

R9580'G-0"&:#1':,9'R9580'S95#:0-2,'4;"#-:8'[,0"&"/0']&25;F'!B(+%$&-)342$&"%#-&7)
.("(&+$/)!""#$%&"%#-F'?MMN0'

D0500'G-0"&:#1':y9'R9580'S95#:0-2,'4;"#-:8'[,0"&"/0']&25;F'!B(+%$&-)342$&"%#-&7)
.("(&+$/)!""#$%&"%#-F'?MMN0'
```

R9580'G-0''/T39593.6561cmBT2-154T

# 9\*)+7)/'

)+!:7\$!\*%'#+96#)/'\*75'#+(\$+;/'

4c-802, I418."/0"&F'S@'U'

<: &82'I'(?

<: &82'I'((

#### $"\Rightarrow$ ?2-@>AB'0C'&>,G>'!0GG>AA22@'

```
()?('X'()?*' '
                      7:#5801'4",:0"'
()?('X'()?*''
                      ]","&:8' e "83:&"'<2$$-00""'
()??'X'()?(' '
                      4 a S'4#6228'<25, #-8'
())M'X'()?(' '
                      + B'V''/": \&#6' < 25, #-8'
())D'X'()?)''
                      ] &:95:0"'4#6228'<25,#-8'
())N'X'())M'
                      4 \text{ a S'} 4\#6228' < 25, \#-\$F'()) \text{NI}()) \text{M'}
                      V"/":&#6'B"0629/'U'S.:85:0-2, '4":&#6'<2$$-00""'
())J'I'()?(' '
())D'X'())J''
                      45%#2$$-00""'2,'`-/-2,':,9'B-//-2,'23'06"'4#6228'23'S95#:0-2,'
())0'X'()?*''
                      G:,=5:="':,9'G-0"&:#1'G":&,-,='-,'B5\\\00.8-,=5:\\00.8'4\\00-,=/\text{F}'!2\\00.8'\\\00.8'
                      Q&2=&: $'<2$ $-00""'
                      $8"$",0:&1'$95#:0-2,'<2$$-00""'
())N'X'()?)''
                      V":9-,='7:#5801'4":\&#6'<2$$-00""'
())N'X'())H'
())('X'())*' '
                      4;"#-:8'S95#:0-2,'7:#5\\(\text{01'4}\)"\\(\text{4}\)"\"
())('X'())0'
                      ES4 a G'7:#5801'<2$$-00""'
                      ERG'! 2#02&:8'Q&2=&:$'V".-"A'<2$$-0 'V""
())('
```

! 6 & & '' 7\$) S'/+# (\$!+'

# ''=>?2-@>AB'OC'/ODAE'F10->3,'

()(?'X';&"/",0"] &:,0'V".-"A"&F'<2,,'725,9:0-2,F'E:\$;:F'7G'

<:&82'I'(N

•