

!"#\$%&'(#)*%+ +, -.)

\$%&' () ' * +, !. /01. 12314!5!67863523-50!27. 819!: ;!5<3=-3-16!479-2>! ?159!@!A: 9B-2>!3: A594!3C1!>: 50!: ;!
-. /9: =-2>!3C1!91<97-3. 123!524!913123-: 2!: ;!A: . 12!;5<703DE!' <3=-3-16!3C53!A191!6-. -059!3: !: 9!1F3126-: 26!
: ;!1;;: 936!: ;;1914!-2!/91=-: 76!D1596!-2<07414!5!=59-13D!: ;!A: 9B6C: /66!. 703-/01!6C: A-2>6!: ;!8: 3C!
H23195<3=1!! C15391!/9: 47<3-: 266!C: 63-2>!61=1950!\$ 123: 9-2>!+9<0166!524!3C1!' () ' * +, !J 9-3-2>!K139153E!H2!
544-3-: 26!3A: !21A!5<3=-3-16!A191!54414!-2!?159!@!3C1!' () ' * +, !M: : B!+078!524!5!%/9-2>!M915B!+5. /E!
M1D: 24!/9: >95. . 53-<!5<3=-3-166!\$%&' () ' * +, !506: !12>5>14!-2!/: 0<D!A: 9B!3C9: 7>C!3C1!N916-412306!
J : 9BPQ-;1!! 56B!R: 9<1!524!: 3C19!5=12716E!

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' 3312452<1!53!\$%&' () ' * +, !1=12366!16/1<-500D!A-3C!>133-2>!3C: 61!AC: !. : 63!2114!3: !C159!
3C1!. 1665>-2>!3: !533124!=59-: 76!1=1236!
H. /01. 123-2>!3C1!%/9-2>!M915B!+5. /!/91612314!6->2-;<523!<C50012>166!524!-3!4-4!2: 3!<: =19!
3C1!;700!A: 9B!45D!
' 3312452<1!524!/593-<-/53-: 2!;9: . !6: . 1!. 1. 8196!524!B1D!72-36!: 2!3C1!\$%&' () ' * +, !
H2319250!%3119-2>!+;: . . -3311!

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IC1!;: 00: A-2>!591!91<: . . 12453: 26!3: !<: 26-419!;: 9!=59: 76!1;;: 936!85614!: 2!3C1!1=50753-: 2!4535E!

! "#\$%&'#()*'+,-)
)
+: 23-271!; ;: 19-2>!5!V: . . !: /3-: 26!56!/593-</5236!416<9-814!. 52D!8121;-36!3: !C5=-2>!3C-6!56!
52!: /3-: 2!;: 9!53312452<1!
+: 26-419!<: =19-2>!21A!3: /-<6!3C53!591!9101=523!;: 9!500!. 1. 8196!5<9: 66!952B6!500: A-2>!15<C!
+9<0!13: !41<-41!3C1!3: /-<6!67<C!56!25=>53-2>!<5. /76T<: 001>1!/: 0-3<5!6-3753-: 266!4-6<766-2>!
312791!524!/9: . : 3-: 26!<591>=-2>6!A: 9BP0;1!85052<16!4150-2>!A-3C!6374123!. 12350!C1503C!
-667166!4150-2>!A-3C!6391666!25=>53-2>!72/9: ;166-: 250!41/593. 12350!05246<5/166!/780-<!
6/15B-2>6!524!<: 221<3-2>!A-3C!3C1!0: <50!<: . . 72-3D!
+059-;D!3C1!/595. 13196!; !3C1!+-9<0!1/9-: 9!3: !6->2-2>!7/!!
H2<07411/95<3<50!35B1P5A5D6!3: !- /01. 123!524!3C12!4-6<766!3C1-9!1;;1<3=12166!
&6!1S: : >0!1/! 006!3: !6101<3!. 113-2>!3-. 16!
N9: =-41!91;916C. 1236!53!. 113-2>6!

. &'\$'#()/"\$&"0\$)
)
W;;19!52!: 734: : 9!6/5<1!;: 9!A50B-2>!524T: 9!A: 9B-2>!
N9: =-41!C1503CD!625<B!; /3-: 26!
, 26791!3C1!9: . . !31. /1953791!-6!<: . . ;: 935801!
H2<: 9/: 9531!3-. 1!;: 9!/593-</5236!3: !6C591!AC53!3C1D!591!A: 9B-2>!; 26!/: 3123-500D!. 5B1!3C-6!
: /3-: 250!;: 9!3C: 61!AC: !A: 704!/91;19!. : 91!A9-3-2>!3-. 1!524!0166!X350B-2>Y!3-. 1!
H2<: 9/: 9531!3-. 1!;: 9!4-6<766-: 2!524!91;0!<3-: 2!: 2!; =19500!A9-3-2>!<C50012>16!
+: =19!544-3-: 250!3: /-<6!479-2>!3C1!91391536!67<C!56!A9-3-2>!>: 506!;: 9!4-;: 19123!<59119!635>166!
6C59-2>!1F/193-61!524!6B-006!=-5!6: <-50!. 14-56!524!3-. 1!. 525>1. 123T!; 9>52-753-: 2E!
+: 23-271!; ;: 19-2>!;: 00: AP7!/A9-3-2>!6166-: 26!3C9: 7>C: 73!3C1!61. 163196!873!; ;19!0166!; ;312!
3: !. 5B1!53312452<1!. : 91!5<C-1=58016!524!/ / 3123-500D!544!52: 3C19!67. . 19!;: 00: AP7/!
6166-: 2!-2![70D!A-2!544-3-: 2!3: !3C1!: 21!509154D!; ;1914!-2!' 7>763]E!
' 6!5!;: 00: AP7!/3: !3C1!91391536!C: 63!5!A: 9B6C: /! 2!C: A!3: !. 525>1!3C1-9!A9-3-2>!AC12!3C1D!4: !
2: 3!C5=1!/9: 31<314!3-. 16!A: 9B-2>!59: 724!/1 / 0!1!AC: !591!2: 3!67//: 93=-16!524!639531>-16!3: !
/9: 31<3!3-. 1!;: 9!A9-3-2>!

*1',2+0&'')*034)
)
K1/153!3C1!%/9-2>!M915B!+5. /6!873!<: 26-419!. : 4-;<-53-: 26!3: !3C1!<: 63!67>>16314!<: 63!

50+6,\$7). %&8-1%4-)

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\$5B1!3C1!A: 9B6C: /6!. : 91!-23195<3-=1!524!4-6<766-: 2!85614!a!500: A-2>!/593<- /5236!3: !350B!

58: 73!3C1-9!1F/19-12<16!

' 00: A!. : 91!3-. 1!

N9: =-41!41;-2-3: 26!

W;;19!/95<3-<50!6: 073-: 26!524!3: : 06!

, F/0: 91!4-;;19123!5=12716!3: !-2<91561!53312452<16!16/1<-500D!5. : 2>!3C: 61!2: 3!<7991230D!81-2>!

915<C146!67<C!56!/196: 250!-2=-353-: 26!: 9!915<C-2>! : 73!3: !3C: 61!;5<703D!3: !-4123-;D!AC53!A: 704!

. : 3-=531!3C1. !3: !533124!

, F/0: 91!A: 9B6C: /6T61. -2596!<: =19-2>! : 3C19!3: /-<66!/ : 3123-500D!5449166-2>!3C1!;: 00: A-2>L!

o M: 72459-16!

o (150-2>!A-3C!4-;;-<703!/1: /01!

o N9: 31<3-2>!A9-3-2>!3-. 1!

o +: /-2>!A-3C!8792: 73!

o (150-2>!A-3C!41540-216!/076!C5=-2>!5!;5. -0D!

o , F/1<353-: 26!: !1. : 3-: 250!058: 9!: 2!A: . 12!

o b: A!3: !81!/9: 47<3=1!

o b: A!3: !6C591!D: 79!1F/193-61!524!6B-006!-2!6: <-50! 14-5!;: 9!<: . . : 2!/1: /01!

o N119!6C59-2>!

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/0&-12%\$&'10)

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!C-6!91/: 93!<: =196!\$ 7995D!%3531!&2-=196-3D06!\\$%&]!3C-94!D159!: ;!5!@PD159!*%R!' ()' *+, !' 45/3-: 2!S9523!
Q1=10-2>!3C1!N05D-2>!R-1046!%39531>-<! , e7-3D!#2-3-53-=16!53!\$ 7995D!%3531!&2-=196-3DE!N9-: 9!3: !91<1=-2>!3C-6!
>95236!\$%&!91<1=-14!52!' ()' *+, !+5350D63!>95236!A-3C!3C1!<799123!>9523!87-04-2>!7/: 2!3C1!;: 72453-: 2!
87-03!8D!3C53!>9523!524!<: 23-27-2>!5<3=-3-16!524!545/3-2>!/9: >95. 6!;9: . !: 3C19!-263-373-: 26!3: !-. /9: =1!
1e7-3D!;: 9!\$%&!;5<703DE!

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\$%&' ()' *+, !5<3=-3-16!591!6397<37914!59: 724!3C911!/9: >95. . 53-<!3C97636!\$%&!Q15926!\$%&!S9: A6!524!
\$%&!Q=1E!IC1!7159!@!5<3=-3-16!A-3C-2!15<C!: ;!3C161!/9: >95. . 53-<!3C97636!591!0-6314!810: A!

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R->7916!@!524!`!6C: A!3C1!679=1D!9167036!;9: . !3C1!;500!524!6/9-2>!/9: 47<3-: 26!; ;!XJ C12!W21!(: : 9!
W/126EY!(-;;19123!916/: 261!6<5016!A191!76146!6: !3C1!9167036!6C: 704!81!-2319/91314!A-3C!<573-: 2m!
C: A1=196!3C1!9167036!67>>163!3C53!3C1!6/9-2>!54. -2-63953-: 2!C54!5!8->>19!-. /5<3!-2!-2<9156-2>!
/593-</52360!5A5912166!524!B2: A014>1!; ;!A5D6!3: !-2319=121!479-2>!72-2312414!8-56!-2!3C1!5<541. -<!
/9: . : 3-: 2!524!312791!/9: <166E!

W2!5!;-=1!/: -23!6<501G!AC191!"!-6!639: 2>0D!4-65>911!524!d!-6!639: 2>0D!5>911G!/593<- /5236!91 /: 9314!639: 2>! 5>911. 123!5;319!3C1!;500!/9: 47<3-: 2!3C53!3C1!6<1259-: 6!/: 9395D14!8D!3C1!5<3: 96!A191!9150-63-<G!873!0166!6: ! 5;319!3C1!6/9-2>!54. -2-63953-: 2!\R->791!d]E!!

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R->791!dE!N593<- /5236!: ;!3C1!6/9-2>!/9: 47<3-: 2!: ;!XJ C12!W21!(: : 9!W/126Y!5>9114!3C1!6<1259-: 6! /: 9395D14!8D!3C1!5<3: 96!A191!9150-63-<!!

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N593<- /5236!: ;!XI C1!b-91Y!416<9-814!3C1!<: 2=19653-: 26!-2!3C1!/9: 47<3-: 2!56!A#)%B8#"%(;+*>*%1%- "%)C! 524!

g!
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"&%*%M,"+1%%@1+(\$%+&%+" 84&+&/-4+O/"&+&%1%+% . %- "1+1"&#" +>% ' >(%"&#" #*%+/- "%*%1"%) +/ - +# -) +
6#*%+ #E' 8" +&%1%+1' *"' D+" >/61+# -) +/118%1+#*%+&%+' -%1"&#" #*%+4' /-4+" #""% -) +1' +&#" #(*%#) ; +
(/@/"1"&%+%L>%6"%) + #8) /% - 6%+1' +&%+>% ' >(%"&#" +@#; +*%#((; +-%%) +"" +\$ - ' O+" &/1+/-D' *@#" /' - +#*%+
- ' "#(*%#) ; #O#*%+ ' D+&%1%+ /118%1M#*%+ - ' "-%6%11#* / (; +&%+ ' -%1"&#" #*%+ #""% -) /-4FC+

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I C1!. : 63!; ;312!<-314!8121;-3!/593<- /5236!416<9-814!A56!3C1!<5. 595419-1!524!213A: 9B-2>!3C53!C5//1214E+
N593<- /5236!416<9-814!3C1!8121;-3!; !C5=-2>!3C1-9!1F/19-12<16!C1594!8D!1. /53C13<-!<: 0015>716G!A,+&#)##+
4*' 8>+' D+O' @%-+,+6' 8()#1\$#-)+1&#*%#-; "&/-4+O/"&+##-) ,+,\$-' O+"&%; +1/-6%*%(; +6#*%FC!N593<- /5236!
1F/05-214!3C53!-3!A56!C10/;70!3: !<: 221<3!A-3C!A: . 12!: 736-41!
: ;!3C1-9!41/593. 123!524!87-04!-23194-6<- /0-259D!<: 221<3-: 26!
524!<: . . 72-3D!3C9: 7>C!3C1!&2=-196-3DE!W3C19!56/1<36!
/593<- /5236!416<9-814!56!3C1!>9153163!8121;-3!;: 9!3C1. !A191!
01592-2>!. : 91!58: 73!3C1!N0! /9: <166!524!>5-2-2>!52!-2<915614!01=10!; !. : 3=-53-: 2E!

' . : 2>!3C: 61!AC: !/593<- /5314!=-5!V: . . 6!500!2: 314!3C1-9!5/ /91<-53-: 2!;: 9!C5=-2>!V: . . !56!52!: /3-: 2!524!
;103!3C53!-3!A: 9B14!A100E! C1! /: 6-3=-1!56/1<36!; ;!76-2>!V: . . !A191!3C53!-3!C10/14!-2<91561! /593<- /53-: 2!;: 9!
/1: /01!AC: !<: 704203!533124!-2! /196: 2!;: 9! =59-: 76!9156: 26G!-3!. 541!-3!156-19!3: !; -3!3C1!\$ 123: 9-2>!+ -9<01!-2!
813A112!: 3C19!. 113-2>6!A-3C: 73!C5=-2>!3: !A: 99D!58: 73!395=10!3-. 1G!C10/14!4150!A-3C!6<C1470-2>!
<C50012>16!-2!39D-2>!3: !; -24!3-. 16!AC12!500!. 1. 8196!<: 704!. 113G!500: A14! /593<- /5236!3: !C52401!: 3C19!
356B6!53!C: . 1!: 9!-2!3C1!: ; ;<1!: (-1(1(F1)(3)-12(C)-12(:)-12(7)-12(3)-12(!)-13(9)-12(7)-12(6)-12(C)-12(-)-13(2)-12

3124<11<168245!12< (3)109756BC1

!#!
!

@%- "" */-4+6/*6(%1+1+&#"4/"4/. %1+O' @%-G+O&' +O%*%+' D"%-+1' (#"%)+-%&%/+' O-+)%>#**"@%- "1G##+
>* ' D%11/' -#(+#-)+1' 6/#(+-%"O' *\$+' D+O' @%-+' 8"1/) %+"&%/+')%>#**"@%- "1F+9%+@/L+8>G+#((+&%+) %>#**"@%- "1G+
O&%-+O%+>8"+"" 4%"&%*#+6/*6(%F+; "+>* ' ./) %1+&%@+O/'&#+#+-%"O' *\$+'&#"+"&%; +6#-+81%+%/""&%*+/-+#+>* ' D%11/' -#(+
1%-1%+' *+1' 6/#(+1%-1%+' *+E' "&FC!!

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' 2: 3C19!/: 6-3=1!56/1<3! : !3C1!\$123: 9-2>!+9<016!-6!3C1!4=-196-3D! : !/593-<-/5236E!A,+&/-\$+""P1+E%-+*%#((; +
- ' "#E(%+"&#"O%+##%+##+. %* ; +)/. %*1%+4** 8>+/-+"%*@1+' D+O&%*%+O%+##%+/-+' 8*+6#*%*%1G+E8"+#(1' +1"#4%1+' D+(D%+
#-)+1' +>* ' E#E(+@; +D#. ' */"%+>#"#E' 8"+&%+3%-"" */-4+5/*6(%G+' *"&%+4*%#"1"+1866%11G+1+"&%+>%*1' -#(+
%("#/' -1&/>1+"&#"&#. %+E%%-+E8/("+&%%FC+

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I C1!: 20D!<C50012>16!2: 314!A191!3C53!-3!<52!8114-;;<-703!3: !;-24!3-. 1!3: !. 113!3C53!A: 9B6!;; 9!1=19D: 2106!
6<C147016!524!3: !;916C12!7!/!AC53!-6!4-6<76614!-2!3C1!>9: 7/6!8D!89-2>-2>!-2!21A!e7163-: 26! : !3C1!
;5<-0-353: 96E!!

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W21!<C52>1!3C53!C56!C54!5!/: 6-3=1!-. /5<3!-6!500: A-2>!/593-<-/5236!3: !<C: : 61!3: !635D!-2!3C1-9!: A2!<-9<016!
953C19!3C52!<C52>-2>E!

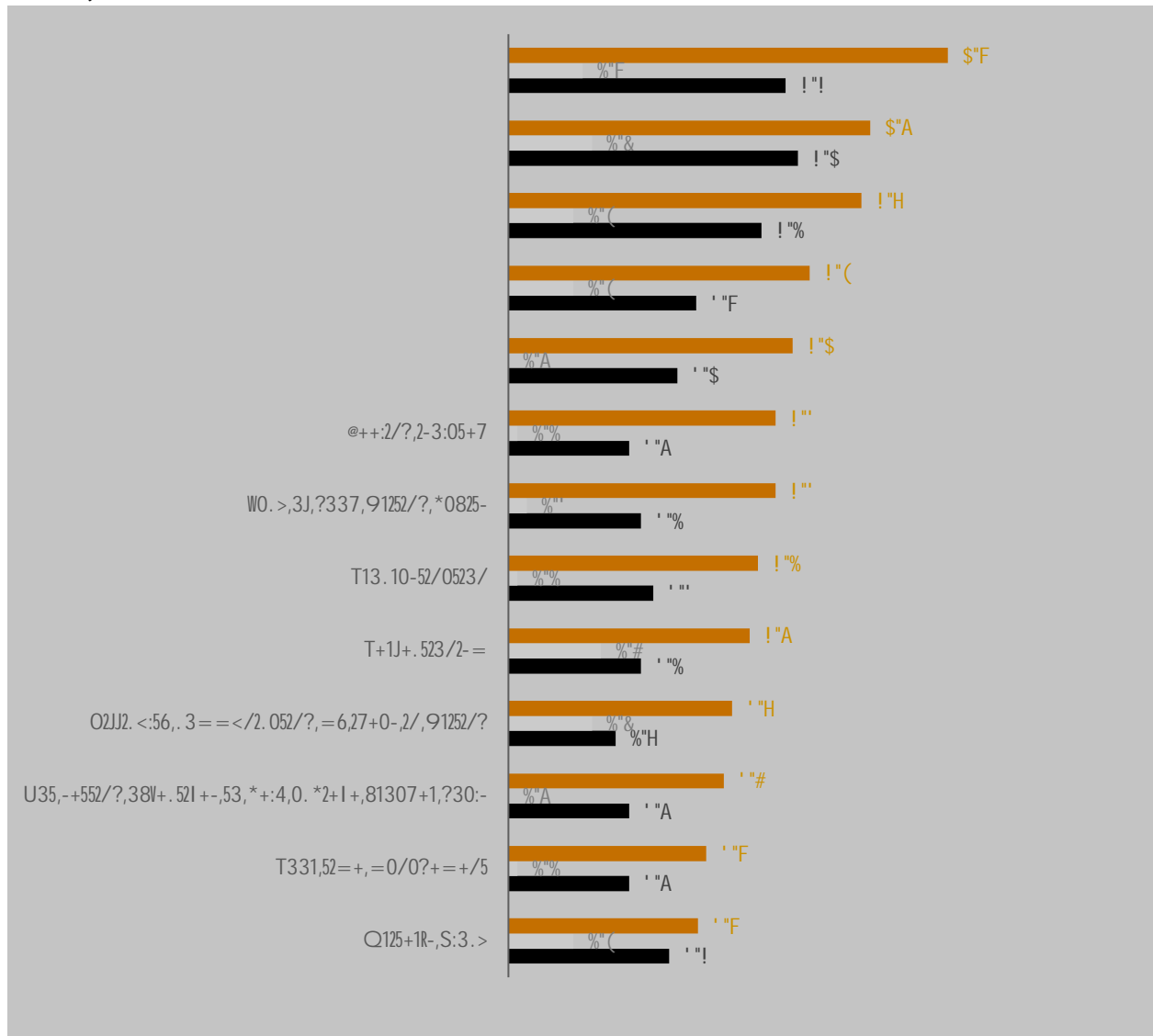
!@!

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R: 793112!;5<703D!/593<-/5314!-2!3C1!?!159!@!A9-3-2>!91391536!AC<-C!A56!C104!-2![721!: ;!#_##E! !: !1=507531!
3C1!1=1236!679=1D6!A191!54. -2-631914!A-3C!/593<-/5236!/9-: 9!3: !\!91]G!-. . 14-5310D!5;319!3C1!A11BP0: 2>!
9139153!\/: 63]G!524!3A: !. : 23C6!5;319!3C1!9139153!\;: 00: AP7/]E!R: 793112!/593<-/5236!<: . /01314!3C1!/91!
524!/: 63!679=1D6!524!312!<: . /01314!3C1!;: 00: AP7!/679=1DE!H2!544-3-: 2G!3C1!1F319250!1=50753: 9!<: 247<314!
5!;: <76!>9: 7!/A-3C!3C1!/593<-/5236!-2!' 7>763!#_##E!
!

I C1!9139153!-3610;!C10/14!/593<-/5236!9147<1!. 52D!8599-196!3C53!/916123!<C50012>16!3C53!-. /5<3!3C1-9!
58-0-3D!3: !5<<: . /0-6C!3C1-9!A9-3-2>!>: 506E!' 6!R->791!i !6C: A6G!: 2!5!;-=1P/: -23!6<501!AC191!"!-6!21=19!524!d!-6!
500!3C1!3-. 1G!/593<-/5236!91/: 9314!5!67863523-50!<C50012>1!\. 152n`Ef]!A-3C!533124-2>!3: !: 3C19!
/9: ;166-: 250!916/: 26-8-03-16!/9-: 9!3: !533124-2>!3C1!A9-3-2>!9139153m!C: A1=19G!3C-6!A56!9147<14!3: !!"Ef!
479-2>!3C1!9139153E!J C-0!1724!1963524580D!2: 3!56!0: A!56!479-2>!3C1!9139153G!3C1!8599-19!91. 5-214!0: A19!
3A: !. : 23C6!05319!\@!F@]E!%- . -059!9167036!A191!: 8619=14!;: 9!. 52D!: 3C19!59156!-4123-;-14!56!<C50012>16G!56!
6C: A2!-2!R->791!i E! !5801!"!6C: A6!3C53!. 52D!: !3C161!<C52>16!915<C14!6353-63<-50!6->2-;<52<1E!
!

R->791!i E!J 9-3-2>!K139153!/593<-/5236!91/: 9314!67863523-50!>5-26!-2!9147<-2>!<C50012>16!3C53!-. /5<3!3C1-9!
A9-3-2>!)8*/-4!3C1!9139153!



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I 5801!"E!J 9-3-2>!K139153!/593<-/5236!91/: 9314!. 52D!6->2-;-<523!9147<3-: 26!-2!<C50012>16!3: !3C1-9!A9-3-2>! 5;319!533124-2>!3C1!9139153p!

!!	N91!=E!N: 63! +C52>1!	N: 63!=E!R: 00: A7/! +C52>1!	N91!=E!R: 00: A7/! +C52>1!
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R->791!g!6C: A6!3C53!. 52D!/593<-/5236!05<B14!<: 2;-412<1!-2!59156!9105314!3: !A9-3-2>|>: -2>|-23: !3C1!
91391536!873!3C53!3C1-9!<: 2;-412<1!-2<915614!6->2;-<5230D!-. . 14-5310D!;: 00: A-2>|3C1!91391536!A-3C!3C161!
-2<915614!;110-2>6!; !<: 2;-412<1!81-2>!. 5-235-214!3A: !. : 23C6!05319E!W2!5!;-=1P/: -23!6<501!AC191!"!-6!2: 3!
53!500!524!d!-6!3: !5!>9153!1F31236!/593<-/5236!91/: 9314!. 152!<: 2;-412<1!01=106!952>-2>|;9: . !#Ei !3: !@E#E!
I C161!. 1526!-2<915614!3: !@Ef!3: !`E#!5;319!3C1!91391536!A-3C!6->2;-<523!-2<915616!-2!500!59156!-2e7-914!
58: 73!\| 5801!@]E!
!
R->791!g!E!J 9-3-2>|K139153!/593<-/52360!<: 2;-412<1!-2!3C1-9!A9-3-2>|-2<915614!67863523-500D!-. . 14-5310D!
;: 00: A-2>|3C1!9139153!

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| 5801!@

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%-. -059!3: !/91=-: 76!D1596!3C1!J 9-3-2>!K139153!A56!A100!91<1=-14!8D!/593-<-/5236E!' 00!59156!6C: A14!60->C3!
41<915616!;9: . !#_#"!873!91. 5-214!=19D!C->CE!' 6!R->791!"_!6C: A6!-2!#_##!: =19!2-21!-2!312!5>9114!: 9!
639: 2>0D!5>9114!3C53!3C1D!A: 704!91<: . . 124!3C1!9139153!3: !3C1-9!<: 0015>716!3C1D!5<<: . /0-6C14!3C1!
>: 506!3C1D!C54!613!;: 9!3C1!9139153!3C1!9139153!67//: 9314!3C1-9!/9: ;166-: 2TJ ET!5 391391

9156: 25801!3: !5<<: . /0-6CE! 3!;: 00: AP7/G!/593-</5236!1<C: 14!01592-2>!58: 73!3C1!-. /: 9352<1!: ;!6133-2>!
>: 506G!524!. 52D!2: 314!3C53!3C1D!0159214!58: 73!3C1!-. /: 9352<1!: ;!81-2>!59: 724!: 3C196!3: !A: 9B!A-3CE!H2!
544-3: 2G!: 3C196!416<9-814!01592-2>!58: 73!3C1!-. /: 9352<1!: ;!5<<: 72358-0-3D!3C53!A9-3-2>!4: 16203!C5=1!3: !
81!89: B12!4: A2!-23: !6. 50019!631/6G!524!163580-6C-2>!6<C147014!A9-3-2>!3-. 16E!
!

H. . 14-5310D!5;319!3C1!9139153G!/593-</5236!416<9-814!5!59-13D!; !-26->C36!3C1D!>5-214!3: !5449166!3C1!
<C500!2>16!3C1D!1F/19-12<1!AC12!39D-2>!3: !5<<: . /0-6C!3C1-9!A9-3-2>!>: 506E!MD!;59!3C1!. : 63!<: . . : 2!
-26->C3!. 123-: 214!A56!3C1!2114!3: !613!>: 506G!A,+(%#*-%)"&#"+,+O' *\$+E%"""+O&%-+,+&#. %+"#1\$\' *!%- "%)+
4' #!(1+E%0! *%+,+1"#*"#+O*"/"-4+!%11/' -FC!W3C19!-26->C36!-2<07414!C5=-2>!5!813319!7241963524-2>!; !3C1!
12=-9: 2. 123!; 9!/9: <166!-2!AC-<C!3C1D!591!. : 63!/9: 47<3-1G!A9-3-2>!C58-36!3C53!591!C10/; 70G!5<<1/3-2>!
3C1-9!1!;; 936G!3C1!8121; -36!; !C5=-2>!5!<: . . 72-3D!3: !910D!; 2G!524!. : 3=-53-: 2E! I A: !. : 23C6!05319G!. : 63!
/593-</5236!<: 23-2714!3: !416<9-81!3C1!-26->C3!; !6133-2>!>: 506G!56!A100!56!91; 1912<-2>!3C1!
12=-9: 2. 123T/9: <166G!A9-3-2>!C58-36!2: 314!1590-19E! 44-3-: 250!-26->C36!. 123-: 214!53!;: 00: AP7!/A191!
>5-26!-2!<: 2; -412<1!524!3C1!2114!;: 9!. : 91!3-. 1E!
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' !;: <76!>9: 7!/A56!506: !C104!A-3C!3C1!#_##!J 9-3-2>!K139153!/593-</5236!AC: !/9: =-414!; 11485<B!58: 73!
3C1!1F/19-12<1E!N593-</5236!91/: 9314!3C53!3C1D!5//91<-5314!3C53!3C1!J 9-3-2>!K139153!A56!/9: 31<314!3-. 1!
AC12!3C1D!<: 704!;: <76!; 2!A9-3-2>!524!65D!u2: 0!3: !: 3C19!91e71636E! I C1D!506: !5//91<-5314!3C1!: //: 9372-3D!
3: !. 113!524!4-6<766!3C1-9!A: 9B!A-3C!/593-</5236!;9: . !: 3C19!41/593. 1236E! I C-6!A56!16/1<-500D!5075801!
;: 9!. : 91!t72-: 9!; 5<703D!AC: !4-4203!C5=1!. 52D!/1196!-2!3C1-9!; A2!41/593. 123E!A,+6#@%+!-" +"/1+8-/. %*1!"; +
O&%-"&%+>#-)%@/6+O#1!D!*"1"1"#*"/-4G+#-)+1' +,)/) -P"+*#(:(+4%"#6&#-6%+" +@%%"#-; ' -%+ 8"1/) %+' D+@; +
)%>#*""@%- "G+1' +!"+O#1+, %*; +4' ')+" +@%%" + "%&+>% ' >(%+D' @+ " "&*+)%>#*""@%- "1+#-)+"" +1%+1' @%+' D+ "&+
1/@/(#*"/%1+ D+1""844(%1+O!"+&+&%+O*"/-4+>* 6%11FC!N593-</5236!506: !0-B1!3C1!A9-3-2>!3-/6!3C53!A191!
/9: =-414!56!A100!56!3C1!6397<3791!524!/119!/9166791!; ;!3C1!12=-9: 2. 123!3C53!/76C14!3C1. !3: !B11/!
A: 9B-2>E!M915B; 563G!072<C!524!625<B6!81-2>!/9: =-414!3C9: 7>C: 73!15<C!45D!A56!506: !5!8121; -3!
/593-</5236!5//91<-5314E!A 9%+-%. %*+&#)" +O' **; #E' 8"+E*%#\$D#1"G+(8-6&G+1-#6\$1G+)*!-\$1G+%. %*; "&/-4F+
I &#" +O#1+#+18">*/1/-4(+E/4+)%#(D' *+@%+" +E%+>*) 86"/. %F+,+)/) -P+%L>%6"+&#"M' -%+) %"#/(+E%/-4+"#%\$-+6#%+
' D+@#)%+@%+@86&+@' *%+%DD%6"/. %FC!
!

N593-</5236!2: 314!3A: !<: . . : 2!
>: 506!>: -2>!-23: !3C1!9139153!
41=10: /-2>!<: . 95419D!A-3C!/1196!
524!01592-2>!>: : 4!A9-3-2>!C58-36E!
I C1D!2: 314!3C53!1=12!3C: 7>C!3C1!
A9-3-2>!3610;!A56!5!6: 0-359D!5<3=-3D!
4: -2>!3!-2!5!>9: 7!/12=-9: 2. 123!A56!

!g!
!

H2!3C1!/: 63!524!;; 00: AP7/!679=1D6!/593-!-/5236!-4123-;-14!A9-3-2>!>: 506!;; 9!3C1!21F3!6-F!. : 23C66!; ;!AC-<C!
. : 63!416<9-814!6/1<-;-<!A9-3-2>!/9: c1<366!67<C!56!593-<0166!8: : B66!: 9!>95236m!C: A1=196!6: . 1!506: !416<9-814!
>: 506!; ;!76-2>!<: 26-63123!A9-3-2>!C58-36E!

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IC1!; 79!635B1C: 04196!3C53!A191!-2319=-1A14!3C53!4-6<76614!81-2>!/593!; !3C1!8: : B!<078!5>9114!3C53!3C1!
4-6<766-: 26!A191!/9: ; 724!524!-. /: 93523E!A,+&/-\$#"+O' 8() +E%+E%- %D/6/#(+'' #' " ' + D+>' >(%#181"'+'' +&#. %+
'&' 1%+' >%-\%-%)%) /16811!' -1+O/'&+>' >(%+' 8"1/)%' D"&%/+4*' 8>F+! &%+4*' 8>+O#1+))D0%*- "+) %>#*"@%- "1M+
, " ' >%-%) +8>#+' (' + D"&/-41+'&#"+>' >(%+' ' -P"+&/-\$#E' 8"FC!
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' !; 1A!<C50012>16!A-3C!3C1!8: : B!<078!A191!2: 314G!-2<074-2>!3C1!4A-240-2>!53312452<1!; =19!3-. 1G!A523-2>!
3: !-2<0741!. -2: 9-3D!;5<703D!524!12679-2>!3C1D!;103!C1594G!524!;110-2>!<: . ; 935801112: 7>C!3: !6C591!
/196: 250!3C-2>6E! 44-3: 2500D!; 21!635B1C: 0419!;103!3C53!3C191!21146!3: !81!8: 3C!5!8: 33: . P7/15//9: 5<C!
524!5!3: /P4: A2!5//9: 5<C!3: !81-2>!523-P95<-63!; 2!<5. /76G!AC-<C!6!AC53!3C1D!4-6<76614!479-2>!3C1!8: : B!
<078E!!

A,+&/-\$+1' @%"&/-4+(\$%+"&/1MHE%/-4J+E' ""' @+8>+!%L6%((%- "F+, -."/ -4+d#68("; #%-)+1"#DDG+>' >(%+O&' +
#*%+>#11!' -#"#%#E' 8"#"G/1#+4*%#"+O#; G+E8"#"+" +E%+" >+) ' O-+" ' F+,"+" +1"#*"d*" @+"&%+
e*%1/)%- "#-)+#"#/-/-4+' 8*+8-/.%*1!";+(%#)%*1+ -+&' O+" +E%+#- "*#6/1"#-)+"#6&/-4+"&%@+"&%+
"%*@/-' (' 4; G+"#6&/-4+"&%@+&' O+" +#(\$#E' 8"#"G/1' +&#"+&%; +6#-+@')%(#"#-)+/@>(%@%- "d"/#+-)+
D#6/("#"#%+6' -.%*1#"!/" -1+/-+"&%/*+6/*6(%1+1' +&#"#"+"6#-+"*6\$(%+) ' O-d*" @+"&%*%FC+

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%1=1950!A: 9B6C: /6!A191!C104!3C53!>5=1!;5<703D!52!; //: 9372-3D!3: !01592!524!91;01<3!; 2!B1D!<: . /: 21236!; !
3C1!>9523E!S1219500D!3C1!635B1C: 04196!3C53!53312414!;103!3C53!3C1!A: 9B6C: /6!A191!-. /5<3;70!524!
-. /: 93523E!A! &%+: 8); +?86&&%/"#-)+&%#((/1%1+O' *\$+"&#"&%+)) /+O&%- +&%+O#1+&%*%G+"&#"O#1+#*%#((; +4' ')+
)#; G+*%#((; +>' O%*D8(+*%1%- "#"/' -F+: 8); +O#1+4*%#"+" +O' *\$+O/"&+#+-)%#1; +#+-)+O#1+. %*; +>%-+O&%-+&%+
O#1+&%*%FC!
!

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IC191!A191!6: . 1!<C50012>16G!C: A1=19E! 6!A56!3971!A-3C!; 3C19!5<3=-3-16G!53312452<1!A56!52!-6671E!
%35B1C: 04196!91/; 9314!3C53!3C1D!C54!C: /14!; : 91!/1: /01!A: 704!533124!3C1!6166-: 26!524!-2!6: . 1!<5616!
3C1!/1: /01!3C53!211414!3: !C159!3C1!. 1665>16!; !3C1!6/15B196!A191!2: 3!-2!53312452<1E!R: 9!-26352<1G!; 21!
635B1C: 0419!2: 314!3C53!479-2>!3C1!4-2219!AC12!b599-6!524!J -2>19!6C5914!3C1-9!91<; . . 12453-: 26!A-3C!
0154196G!2: 3!500!; !3C1!0154196!A191!3C191!3: !C159!524!91;01<3!; 2!3C: 61!91<; . . 12453-: 26E!C-6!. 541!-3!
611. !56!3C: 7>C!<5. /76!0154196C-!A191!c763!>=-2>!A(/+1%*. /6%C!3: !. 5B-2>!<C52>1!; 2!1e7-3D!-66716E!!!

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J C-01!6: . 1!635B1C: 04196!;103!3C53!3C1!A: 9B6C: /6!; ;1914!8: 3C!-2; ; 9. 53-: 2!524!5<3-: 2!631/6!3C53!
/593-</5236!<: 704!35B1G!; 3C196!;103!3C53!3C1!; <76!; 2!5A5912166!A56!3: : !C->C!524!3C191!A56!2: 3!12: 7>C!
; <76!; 2!639531>-16E!/1<;-<500D!4-6<766-2>!3C1!X

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I C911!;5<703D!AC: !/593<-/5314!-2!3C1!;; <76!>9: 7/!524!53312414!3C1!A: 9B6C: /!/9: =-414!;11485<B!; 2!
3C1-9!72-e71!1F/19-12<1E! C1D!91/: 9314!;110-2>!3C1-9!3C: 7>C36!524!<: 2<1926!A191!C1594!524!3C53!3C1!
-2;; 9. 53-: 2!4-6<76614!479-2>!3C1!;; <76!>9: 7/!A56!7614!3: !>7-41!3C1!A: 9B6C: /!A-3C!52!5=195>1!: ;!` Efi !
: 2!5!;-=1P

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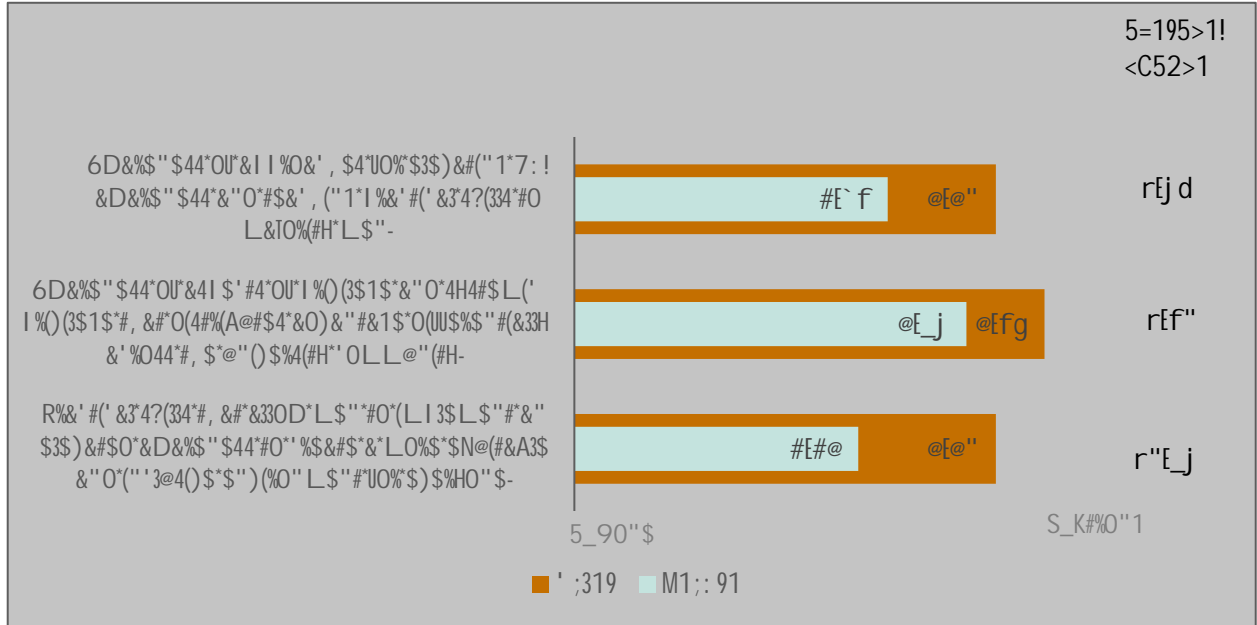
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2: 3!4-6<0: 61!3C1-9!<: 001>1T72-3]E! I C1!/593<- /5236!91/91612314!5!=59-13D! :;!952B6T9: 016E!

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N9-: 9!3: !533124-2>!3C1!1=123G!/593<- /5236!91/ : 9314!5A5912166! : ;!5//9: 5<C16!;: 9!101=53-2>! (, #!5A5912166!
524!315<C-2>!/95<3<50!6B-006!3: !. 5c: 9-3D!. 12!524!/95<3<50!6B-006!3C53!500: A!. 12!3: !. /0!. 123!52!101=5314!
5A5912166!3: !<91531!5!. : 91!1e7-35801!524!-2<076=-1!12=9: 2. 123!;: 9!1=19D: 21!-2!3C1!. -4P952>1!: 2!5!
;: 79P/: -23!6<501!AC191!"!-6!2: 21!524!`!-6!639: 2>mC: A1=19G!3C161!-2<915614!5;319!533124-2>!3C1!1=123!
\R->791!"`]E!

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R->791!"`E!N593<- /5236! :;! (9E!M7<CC1-306!A: 9B6C: /!-2<915614!3C1-9!5A5912166!524!6B-006!\2n"@!]

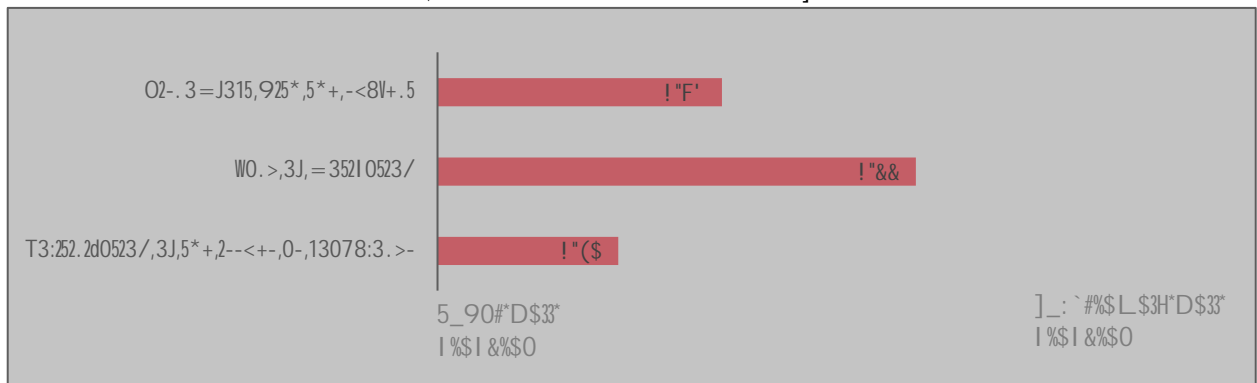


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' ;319!/593<- /53-2>!-2!3C1!1=123G!/593<- /5236!A191!56B14!3: !-24<531!3C1-9!/91/59142166!3: !5449166!3C1!
<C50012>16!3C53! (9E!M7<CC1-3!544916614E!R->791!"d!6C: A6!3C53!: 2!5!;-1P/: -23!6<501!AC191!"!-6!2: 3!A100!
/91/5914!524!d!-6!1F391. 10D!A100!/91/5914G!/593<- /5236!91/ : 9314!52!5=195>1!: ;!@Ei i!3: !5449166-2>!5!05<B!
: ;!. : 3=53: 2G!AC-01!91/ : 93-2>!5!. 152! :;!@Ed`!3: !5449166-2>!3C1!/: 0-3<-Z53-: 2! : ;!3C1!-66716!56!9: 5480: <B6E!
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R->791!"dE!N593<- /5236! :;! (9E!M7<CC1-306!A: 9B6C: /!91/ : 9314!;110-2>!. : 91!/91/5914!3: !5449166!05<B! : ;!
. : 3=53: 2!3C52!3C1!/: 0-3<-Z53-: 2! : ;!3C1!-66716!56!9: 5480: <B6!\2n"@!]



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R->791!" i l6C: A6!5>911. 123!5. : 2>!/593<- /5236!3C53!3C1!1=123!-2<915614!3C1-9!. : 3=-53-: 2!5A5912166!
524!7241963524-2>!A-3C!. 1526!: ;!dE_!: 9!C->C19!: 2!5!61=12P/: -23!6<501!AC191!"!-6!639: 2>0D!4-65>911!524!
i !-6!639: 2>0D!5>911E!

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R->791!" i E!N593<- /5236!91 /: 9314!-2<915616!-2!3C1-9!. : 3=-53-: 2!5A5912166!524!7241963524-2>!5;319!
533124-2>!3C1!1=123!\2n" _]!

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J C12!56B14!-;!3C1D!916: 25314!A-3C!52D!56/1<36!: ;!3C1!;-0. !/593<- /5236!416<9-814!916: 253-2>!A-3C!3C1!
/5D!4-6/59-3D!3C1!678301!A5D6!-2!AC<C!3C1D!591!discriminated 5>5-263!67<C!56!2: 3!81-2>!-2=-314!3: !
. 113-2>6!2: 3!81-2>!35B12!619-: 760D!: 9!916/1<314!524!;110-2>!72419P91/91612314!524!76-2>!<: 41P
6A-3<C-2>E!W21!/593<- /523!506: !54414!3C53!3C1D!A191!65441214!3: !01592!: ;!3C1!/CD6<50!58761!A: . 12!
1F/19-12<1E!

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I C1! =563!. 5c: 9-3D!j _h]!635314!3C53!3C1!1=123!C56!-26/-914!3C12!3: !35B1!6/1<-;<!5<3-: 26!3: !/9: . : 31!
>12419!1e7-3D!-2!3C1-9!A: 9B/05<1!-2!3C1!;73791E!%: . 1!6/1<-;<!5<3-: 26!/052214!-2<07414!6/124-2>! . : 91!
3-. 1!/9: . : 3-2>!63741236!524!<: 0015>716!6/15B-2>!7/!/: ;!3C1. 610=16!524!: 3C196!7/0-;3-2>!524!
1. /: A19-2>!;1. 501!72419>95475316!3C53!3C1D!. 123: 9!3: !>13!3C1. !3: !3C1-9!416-914!>9547531!/9: >95. 6!
524!678. -33-2>!3C1!21F3!' ()' *+, !/9: /: 650E!

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#j!
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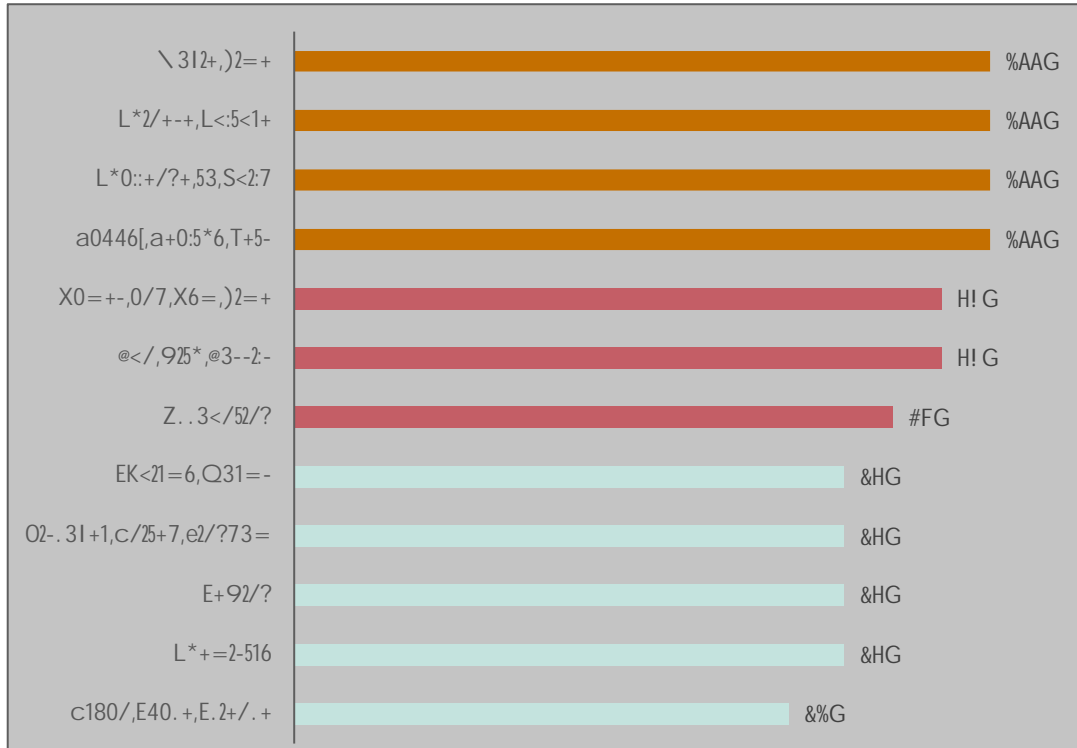
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A: 9B6C: /E!N593<- /5236!506: !2: 314!3C53!3C1!: /12!<: 2=19653-: 2!A56!761;70!524!3C1D!5//91<-5314!01592-2>!
58: 73!916159<C!<: 2<192-2>!;5<703D!1=50753-: 2!524!3C1!8-56!;: 9!A: . 12E! 6!5!916703!; ;!533124-2>!3C1!
A: 9B6C: /G!/593<- /5236!416<9-814!3C1-9!-23123!3: !761!3C1!-2;: 9. 53-: 2!-2!. 52D!352>-801!A5D6!-2<074-2>!
3C1!;: 00: A-2>!
o +: 23-271!3: !01592!. : 91!58: 73!3C1!3: /-<!
o H. /9: =1!315<C-2>!

54. -2-63953-: 2!31246!3: !67//: 93!<C52>16!3C53!4: !2: 3!91e7-91!. 7<C!;9: . !3C1. 6!873!059>19!<C52>16!
16/1<-500D!3C: 61!3C53!1;;1<3!3C1!874>136!591!. 7<C!C59419E! 03C: 7>C!6: . 1!635B1C: 04196!;103!3C53!3C191!
A56203!12: 7>C!81-2>!4: 2!13: !6: 0=1!/9: 801. 6!0-B1!<C-04<591!-667166!: 3C196!;103!3C53!3C1!&2=-196-3D!C54!
4: 2!156!. 7<C!56!3C1D!<: 704!524!3C191!591!2: 3!52D!>: : 4!6: 073-: 26E!!

\$%&! ' () ' *+, !: ;;1914!3C1!-257>7950! ' () ' *+, !U-46!+5. /!-2!3C1!6/9-2>!; !#_##!479-2>!3C1!0: <50!5915!
6<C: : 0!6D631. 06!6/9-2>!8915BE!C1!<5. /6!: ;;1914!3: !<C-04912!-2!>95416!UPd6!/9: =-414!52!: //: 9372-3D!;: 9!
;5<703D!524!635;;!3: !C5=1!5!/05<1!;: 9!3C1-9!<C-04912!3: !533124!479-2>!6/9-2>!8915B!AC-0!3C1D!A191!A: 9B-2>!
81<5761!3C1!\$%&!6/9-2>!8915B!4: 16!2: 3!50>2!A-3C!0: <50!6<C: : 0!6<C147016E!H2!3: 3506!"j !<C-04912!53312414!
3C1!<5. /6!-2<074-2>!;=-1!6136!; !6-80-2>66!A-3C!" !\i j h!;/9: =-4-2>!;11485<B!; 2!3C1!1=123E!
!

' 00!: !3C1!5<3=-3-16!; ;;1914!56!/593!: !3C1!<5. /!A191!A100!91<1=-14!8D!3C1!<C-04912!/593<-/53-2>!-2!3C1!
%/9-2>!M915B!+5. /E! 6!R->791!#"!6C: A66!500!"__h!;: !/593<-/5236!91/: 9314!3C1D!0: =14!\$: =-1!I-. 16!
+C-2161!+7037916!+C500!2>1!3: !M7-046!524!b5//D6!b1503CD!N136E!W=19!j _h!;: !/593<-/5236!506: !0: =14!S5. 16!
524!SD. !I-. 16!R72!A-3C!R: 66-066!524!' <<: 723-2>E!C1!91. 5-2-2>!5<3=-3-16!A191!506: !95314!C->C0D6!A-3C!
: =19!i _h!;: !/593<-/5236!91/: 93-2>!3C1D!0: =14!500!5<3=-3-16E!
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R->791!#"!E!+C-04912!/593<-/53-2>!-2!3C1!%/9-2>!M915B!+5. /!0: =14!3C1!5<3=-3-16!; ;;1914!\2n""`]!



N593<-/5236!91/: 9314!5!952>1!: !3C-2>6!56!3C1-9!;5=: 9-31!56/1<36!: !3C1!<5. /6!AC<C!;/9-. 59-0D!91=: 0=14!
59: 724!6/1<-;<!5<3=-3-16!3C1D!12c: D146!81-2>!A-3C!;9-12466!6<-12<16!524!3C1!;: : 4!: ;;1914E!I !;793C19!
-. /9: =1!3C1!/9: >95. 6!/593<-/5236!67>>16314!;: ;19-2>!. : 91!3-. 1!;: 9!5<3=-3-166!67<C!56!4->>-2>!;: 9!;: 66-066!
01>: !3-. 16!;9!>D. !3-. 16!524!; 2!167>>16314!C5=-2>!. : 91!/05DP4: CE!H2!544-3-: 26!5!<: 7/01!/593<-/5236!
<: . . 12314!; 2!3C1!;: : 4!56/1<36!A-3C!; 2!191<: . . 124-2>!544-2>!. : 91!3-. 1!;: 9!153-2>!524!52: 3C19!
67>>163-2>!C5=-2>!2: !;: : 4E!

*-21!/591236!/9: =-414!;11485<B!: 2!3C1-9!/19<1/3-: 26!: ;!3C1!<5. /!8D!<: . /013-2>!5!679=1D!\fgh!916/: 261!

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' 6!. 123-: 214!1590-196!3C1!%/9-2>!M915B!+5. /!A56!: ;;1914!3: !/9: =-41!5!/05<1!;; 9!;5<703D!524!635;;!3: !6124!
3C1-9!<C-04912!479-2>!3C1!0: <50!6<C: : 060!6/9-2>!8915BE!' 2: 3C19!/: 3123-50!5=1271!3: !5=: -4!3C-6!-6671!A: 704!
81!3: !. : =1!\$%&06!6/9-2>!8915B!3: !50->2!A-3C!3C1!0: <50!6<C: : 0!4-639-<3E!J C12!;5<703DT635;;!/591236!AC: !
/593-</5314!-2!3C1!%/9-2>!M915B!+5. /!A191!56B14!C: A!8121;-<-50!-3!A: 704!81!3: !. : =1!\$%&06!%/9-2>!
M915B!3: !3C1!;-963!A11B!-2!' /9-06!3A: P3C-946!2: 314!3C53!-3!A: 704!81!. 7<C!. : 91!8121;-<-506!AC-01!: 21P3C-94!
4-4!2: 3!;110!-3!A: 704!/9: =-41!5!8121;-3!\2: !/591236!;103!-3!A: 704!81!60->C30D!. : 91!8121;-<-506!611!R->791!
#`]E!
!
R->791!#` E!\$: 63!;5<703DT635;;!/591236!;110!. : =-2>!\$%&06!%/9-2>!M915B!3: !3C1!;-963!A11B!-2!' /9-0!A: 704!81!
. 7<C!. : 91!8121;-<-50!\2ng]!

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W=19!3C911P;; 793C6!\i i h]!: ;!;5<703DT635;;!/591236!AC: !<: . /01314!3C1!%/9-2>!M915B!+5. /!679=1D!5>9114!
: 9!639: 2>0D!5>9114!3C53!3C1!6397<3791!: ;!3C1!<5. /!A: 9B14!A100!;: 9!3C1. !\R->791!#d]E!C1!: 20D!6397<37950!
<C50012>1!3C53!A56!416<9-814!8D!/591236!A56!3C53!-3!A56!3: : !6C: 93!524!3C53!3C1!49: /!: ;;T/-<B!7/!3-. 1!4-4!
2: 3!<: =19!5!;700!A: 9B!45DE!

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%35B1C: 04196!91/: 93!3C53!3C1!!#2319250!%3119-2>!+: . . -3311!N%+]!. 113-2>6!591!3D/-<500D!6397<37914!56!5!
/91612353-: 2!8D!\$51=1!524!3C12!6: . 1!4-6<766-: 2!: 9!91e7163!;: 9!-4156E!%: . 1!: ;!3C1!-2319=-1A116!
3C: 7>C3!3C53!3C-6!6397<3791!A: 9B6!A100!524!/9: =-416!52!: //: 9372-3D!3: !>=1!-2/73!AC-01!7241963524-2>!
3C53!/1: /01!C5=1!0-. -314!3-. 1E!W3C196!;103G!C: A1=196!3C53!#%+!. 1. 8196!524!0154196C-/!<: 704!81!4: -2>!
. : 91E!W21!635B1C: 0419!91/: 9314!3C53!AC12!56B14!;: 9!-4156G!. 52D!. 1. 8196!4: !2: 3!6/15B!7!/! : 9! : ;;19!
52D3C-2>E! C1D!A: 24

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E; + "&%" / @% + O% + 4' + E# 6\$ + # -) + # 6" 8# ((; + 4 / . % +) % " # / (1 + # -) + % L > (# / - + O & # " P 1 + & # > > % - / - 4 + O % +) ' - P " + 4 % " +
@ 8 6 & + / - > 8 " F + I & % + , - " % * - # (+ ! " % % * / - 4 + 5 ' @ @ / " " % % # " # (% # 1 " + & # (D + " & % + > % ' > (% # % % % L > % * / % - 6 / - 4 + " & % +
> * ' 4 * # @ @ / - 4 + * + " & / - 4 1 + " & # " + # % + 4 ' / - 4 + ' - + ' - + 6 # @ > 8 1 F + , # % % (+ (/ \$ % + " & % + 7 L " % * - # (+ ! " % % * / - 4 + 5 ' @ @ / " " % % # +
/ 1 + 1 ' +) / 1 6 ' - - % 6 " %) + " & # " # " P 1 + & # *) + " + 4 % " + 4 ' ') + / - > 8 " F C +

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% 3 5 B 1 C : 0 4 1 9 6 ! ; 1 0 3 ! 3 C 5 3 ! - 2 6 3 - 3 7 3 - : 2 5 0 ! 6 7 // : 9 3 ! ; ! 3 C 1 ! () ' * + , ! A : 9 B ! A 5 6 ! . - F 1 4 E ! % : . 1 ! - 2 3 1 9 = - 1 A 1 1 6 ! ; 1 0 3 !
3 C 5 3 ! 3 C 1 9 1 ! C 5 6 ! 8 1 1 2 ! > : : 4 ! 6 7 // : 9 3 ! ; 9 : . ! 0 1 5 4 1 9 6 C - / ! - 2 < 0 7 4 - 2 > ! 3 C 1 ! N 9 1 6 - 4 1 2 3 0 6 ! 5 2 4 ! N 9 : = : 6 3 0 6 ! : ; ; - < 1 6 6 ! (1 5 2 6 6 !
5 2 4 ! + C 5 - 9 6 ! X 9 % + & # . % + " & % + " O ' + R % # - 1 + " & # " + # % + R % # - 1 + " D + ! I 7 3 +) % > * " @ % - " 1 + # 1 + e , 1 F + I & # " P 1 + . % * ; + & % (> D 8 (F +
I & % - + O % + & # . % + " O ' + ! I 7 3 + 6 & # / * 1 + " & # " + # % + e , 1 + # -) + " & % ; P * % + * % # ((; + 4 ' ') + O / " & + O ' * \$ / - 4 + O / " & / - + " & % + 6 & # / * 1 +
@ % % " / - 4 1 + " + & % (> + # (\$ + & / - 4 1 + ' . % * F + I & % ; + # % + ' 8 * + (/ # / 1 ' - 1 + " + " & % + " & % * + 6 & # / * 1 + # -) + " & # " + O ' * \$ 1 + O % ((# ' * + 8 1 F C !
W 3 C 1 9 6 ! ; 1 0 3 ! 3 C 5 3 ! . 7 < C ! ; ! A C 5 3 ! C 5 4 ! 8 1 1 2 ! 4 : 2 1 ! 6 : ! ; 5 9 ! A 5 6 ! c 7 6 3 ! 5 ! - 9 6 3 ! 6 3 1 / ! 5 2 4 ! 3 C 1 D ! C : / 1 ! 3 C 1 ! 6 7 // : 9 3 !
< : 2 3 - 2 7 1 6 ! 3 : ! > 9 : A ! 5 2 4 ! 4 1 = 1 0 : / E ! ' ! ; 1 A ! 6 3 5 B 1 C : 0 4 1 9 6 ! 2 : 3 1 4 ! 3 C 5 3 ! 3 C 1 ! 0 1 5 4 1 9 6 C - / ! 6 3 9 7 < 3 7 9 1 1 - 6 ! / 5 9 3 ! ; ! 3 C 1 !
/ 9 : 8 0 1 . ! - 2 ! > 1 3 3 - 2 > ! 6 7 // : 9 3 ! ; 9 ! () ' * + , ! > : 5 0 6 E ! A 9 % + & # . % + # + (" + " D + 1 8 > > ' * " # * ' @ + " & % + e * ' . ' 1 " V 1 + ' D D / 6 % + ' * +
" & % ; + O # - " + " + 4 / . % + 8 1 + # + (" + " D + 1 8 > > ' * " + E 8 " G + " + E % + & - % 1 " G + " & % + e * ' . ' 1 " V 1 + ' D D / 6 % +) ' % 1 - P " + & # . % + @ 8 6 & + > ' O % * F + I & % +
e * ' . ' 1 " V 1 + ' D D / 6 % +) ' % 1 + O & # " % . % * + " & % + e * % 1 /) % - " + O # - " 1 G + " & % + e * % 1 /) % - " +) ' % 1 + O & # " % . % * + " & % + ? ' # *) + ' D + : % 4 % - " 1 +
O # - " 1 F + , + " & / - \$ + E ; + O & # " + " & % ; + 1 # ; + " & % ; + O # - " + " + 1 8 > > ' * " + 8 1 G + E 8 " + " & % / * # 6 " / ' - 1 +) ' - P " # (O # ; 1 + D ((' O + " & * * 8 4 & F C !
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% 1 = 1 9 5 0 ! 6 3 5 B 1 C : 0 4 1 9 6 ! ; 1 0 3 ! 3 C 5 3 ! 0 1 5 4 1 9 6 C - / ! / 9 : = - 4 1 ! > 1 2 1 9 5 0 ! 6 7 // : 9 3 ! A C 1 2 ! 3 ! - 6 ! 1 5 6 D ! 3 : ! 4 : ! 6 : 6 ! 8 7 3 ! A C 1 2 !
4 - ; ; - < 7 0 3 ! 4 1 < - 6 : 2 6 ! . 7 6 3 ! 8 1 ! . 5 4 1 ! - 3 ! - 6 ! . 7 < C ! C 5 9 4 1 9 ! 3 : ! > 1 3 ! 6 7 // : 9 3 E !

!d!

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I C1!N916-4123!2: 314!C: A1B1D!3C161!/5932196C-/6!591!3: !54=52<-2>!-. /: 93523!A: 9B!3C53!8121;-36!
1=19D: 21!: 2!<5. /76E!

A3#-;+' D+'&%"&/-41+'&#"v@+";/-4+"" +)' #(-) #@+##). #-6/-4G+##-)' '&%"*+' DD/6%1+##%+";/-4+"" +)' G+
#*%+1>%#*&#%)%)/-+>#*"G+' *+##"(%#1"+@' "/. #"%)/-+>#*"G+E;+'&#%+)/16811/' -1+##-)' '&#%+@' . %@%- "' D+
"&#%+KRcKd57+4** 8>F+<' *%L#@>(%G+/-+##"%+HYgj_#%#*(; hYhY+,d' *@%)##+e*%1/)%-"/#(+5' @@/11/' -G+##+
"#1\$d' *6%+D+; ' 8+O/((G+d' *+O' *\$_(D%+E#(#-6%F+, "++O' *\$%) +. %*; +6(' 1%(: +O/'&+'&#%+KRcKd57+
/-"/#"/. %1G+O/"&+/-)/. /)8#(1+O' *\$/-4+ -+KRcKd57F+, -+&/1+>#1"+; %#*G+,V@+. %*; +>* 8)G+H"&%; +O' *\$%) +
' -J+1' @%+' D+'&%"&/-41+'&#"t&#. %tE%-+/@>' *"#- "+" +KRcKd57+##-)/@>' *"#- "+" +&#%+/-1"/"8"/' -+##1+
#+O&' (%G+d' *%L#@>(%G+##+>#*%- "#(t(%#. %t+>' (/6; F+I &/1+8-/. %*1"/; +)/) + ' "t)' +&/1+/-+&#%+>#1"G+>*'. /)/-4+
1/L+O%%\$1+' D+>#/) +>#*%- "#(t(%#. %d' *d' 1"%*\#)' '>"/. %t##-)+%OE' *-+6#*%+" +E' "&+>#*%- "1F+K((+ D+
"&%1%+"&/-41+##%+*(#"%)+##-)+##(t'&%1%+/-"/#"/. %1+##%+*(#"%)+##-)'&%; P*%+@' "/. #"%)+E; +%#6&+
' '&#*FC+

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J C-01!635B1C: 04196!2: 314!. 52D!/5932196C-/6!524!4-6<76614!C: A!<: 0058: 953:- 2!. 5B16!3C1!A: 9B!5<9: 66!
<5. /76!639: 2>19!6!5!;1A!<C50012>16!A191!506: !2: 314!E!W21!-2319=-1A11!;103!3C53!1;;: 936!3: !<C52>1!/: 0<D!
<: 704!81!63915. 0-214!8D!C5=-2>!5!6-2>01!>9: 7/!A: 9B-2>!; 2!-3E!A! &%+6' ((#E' *#"/' -1+##%+-%6%11#*; F+,+O' 8)+
(/\$%+" +1%+%#. %*; "&/-4+*" ((%) +-' +'-%#81"+" +@/-/@/5%+"&+-%4' "/#"/' -M+" +1"*%#@/(-%+!FC!!' 2: 3C19!
<C50012>1!-6!3C53!2: 3!500!3C1!>9: 7/6!: 9!41/593. 1236!3C53!2114!3: !81!91/91612314!533124!. 113-2>6G!AC<C!
<52!<5761!;9763953:- 2!524!8599-196!-2!. : =-2>!6: . 1!: ;!3C1!A: 9B!;: 9A594G!;: 9!-26352<1!2: 3!C5=-2>!3C1!H(, ' !

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AI & % # 4 * % @ % - " / 1 + " & # " + KRcKd57+O/((+E%+181"#/-%)#D"%*+O%+*8-+' 8"+' D+@' -%; F+I & /1+d' 8**&+; % # + " & % + - ' +
6' 1" % L "% - 1' - +; % # * + / 1 + ' - (; + > #) / # (; + > #) + D ' * + E ; + d ! < G + # * * + ' D + " / 1 + E % / - 4 + > # /) + D ' * + E ; + / -) / * % 6 " + 6 ' 1 " 1 + " & # " + O % +
& # . % + # 6 6 * 8 %) G # # -) + / -) / * % 6 " + 6 ' 1 " 1 + " & % + e * * . ' 1 " # -) + R % # - 1 + & # . % + # 6 6 * 8 %) F + I & % + > (# - + E % ; ' -) + " & # " / 1 + " & # " + " & % +
e * % 1 /) % - " # -) + e * * . ' 1 " + O / ((+ D 8 -) + " F + , +) ' - P " + & # . % + " & # " + E 8 / (" / - " " # + E 8) 4 % " / - % + ; % " F + 9 % P * % + " ' + D # * + ' 8 " + D * * @ +
- % %) / - 4 + " & % + D 8 -) 1 + D ' * + / " + " " # 6 " 8 # ((; + E % + / - + " & % + E 8) 4 % " G + ; % " G + E 8 " + " & # " P 1 + @ ; + 8 -) % * 1 " # -) / - 4 + ' D + & ' O + / " + O / ((+
O ' * \$ F C +

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I C 1 ! N 9 1 6 - 4 1 2 3 6 ! N 9 : = : 6 3 6 ! N H 6 ! 5 2 4 ! + : : 9 4 - 2 5 3 : 9 ! 5 0 0 ! 9 1 / : 9 3 1 4 ! 3 C 5 3 ! . : 9 1 ! 8 7 4 > 1 3 ! 4 - 6 < 7 6 6 - : 2 6 ! 5 9 1 ! 2 1 1 4 1 4 ! 8 7 3 !
3 C 1 9 1 ! - 6 ! 6 7 // : 9 3 ! - 2 ! < : 2 3 - 2 7 - 2 > ! 3 : 1 4 - 6 < 7 6 6 ! 6 7 6 3 5 - 2 5 8 0 - 3 D E ! % 1 = 1 9 5 0 ! 6 3 5 B 1 C : 0 4 1 9 6 ! 5 > 9 1 1 4 ! 3 C 5 3 ! . 1 2 3 : 9 - 2 > !
< - 9 < 0 1 6 ! A - 0 0 ! 8 1 6 7 6 3 5 - 2 1 4 E ! W 3 C 1 9 ! 5 < 3 = - 3 - 1 6 ! 3 C 5 3 ! A : 7 0 4 ! 0 - B 1 0 D ! 8 1 6 7 6 3 5 - 2 5 8 0 1 ! - 2 < 0 7 4 1 4 ! A 9 - 3 - 2 > ! 9 1 3 9 1 5 3 6 ! 5 2 4 !
3 C 1 ! 6 / 9 - 2 > ! 8 9 1 5 B ! < 5 . / E ! J C - 0 1 ! 3 C 1 ! 9 1 < : 9 4 - 2 > 6 ! : ; 3 C 1 ! H 2 3 1 9 5 < 3 = 1 ! ! C 1 5 3 9 1 ! / 9 : 4 7 < 3 - : 2 6 ! A : 7 0 4 ! < : 2 3 - 2 7 1 ! 3 : !
8 1 ! 7 6 1 4 6 ! 5 ! ; 1 A ! - 2 3 1 9 = - 1 A 1 1 6 1 8 1 0 - 1 = 1 4 ! 3 C 1 D ! A : 7 0 4 ! 2 : 3 ! < : 2 3 - 2 7 1 ! 5 6 ! 0 = 1 ! / 9 : 4 7 < 3 - : 2 6 ! % : . 1 ! 6 3 5 B 1 C : 0 4 1 9 6 !
; 1 0 3 ! 3 C 5 3 ! 3 C 1 ! < 7 9 9 1 2 3 ! 6 3 9 7 < 3 7 9 1 ! : ; 9 ! 3 C 1 ! > 9 5 2 3 ! A : 9 B 6 ! A C - 0 1 ! : 3 C 1 9 6 ! ; 1 0 3 ! 3 C 5 3 ! . : = - 2 > ! - 3 ! 7 2 4 1 9 ! 3 C 1 ! N 9 : = : 6 3 0 6 !
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" & # " F + , +) ' - P " + D % % (+ / \$ % + O % + - % %) + " + - % 6 % 1 1 # * / (; + @ ' . % + " + ' . % * + " + " & % + e * % 1 /) % - " P 1 + D D / 6 % + * + " & % + e * * . ' 1 " V 1 + D D / 6 % F + , +
@ % # - G + ; ' 8 + 6 ' 8 () G + E 8 " + , + " & / - \$ + " # (1 ' + @ # \$ % 1 + 1 % - 1 % + " + \$ % % > + " / - + " & % + 5 ' ((% 4 % + D + ! 6 / % - 6 % + " ' F C !

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I C 1 ! ; : 0 0 : A - 2 > ! 5 9 1 ! 9 1 < : . . 1 2 4 5 3 - : 2 6 ! 3 : ! < : 2 6 - 4 1 9 ! ; : 9 ! = 5 9 - : 7 6 ! 1 ; ; : 9 3 6 ! 8 5 6 1 4 ! : 2 ! 3 C 1 ! 1 = 5 0 7 5 3 - : 2 ! 4 5 3 5 E !

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M C c

+ : 2 3 - 2 7 1 ! ; ; 1 9 - 2 > ! 5 ! V : . . ! : / 3 - : 2 6 ! 5 6 ! / 5 9 3 < - / 5 2 3 6 ! 4 1 6 < 9 - 8 1 4 ! . 5 2 D ! 8 1 2 1 ; - 3 6 ! 3 : ! C 5 = - 2 > ! 3 C - 6 ! 5 6 ! 5 2 !
: / 3 - : 2 ! ; : 9 ! 5 3 3 1 2 4 5 2 < 1 !

+ : 2 6 - 4 1 9 ! < : = 1 9 - 2 > ! 2 1 A ! 3 : / - < 6 ! 3 C 5 3 ! 5 9 1 ! 9 1 0 1 = 5 2 3 ! ; : 9 ! 5 0 0 ! . 1 . 8 1 9 6 ! 5 < 9 : 6 6 ! 9 5 2 B 6 6 ! 5 0 0 : A - 2 > ! 1 5 < C !
+ 9 < 0 1 ! 3 : ! 4 ! < - 4 ! 1 3 C 1 ! 3 : / - < 6 6 ! 6 7 < C ! 5 6 ! 2 5 = - > 5 3 - 2 > ! < 5 . / 7 6 T < : 0 0 1 > 1 ! / : 0 - 3 < 5 0 ! 6 - 3 7 5 3 - : 2 6 6 ! 4 - 6 < 7 6 6 - 2 > !
3 1 2 7 9 1 ! 5 2 4 ! / 9 : . : 3 : 2 6 ! < 5 9 1 > = - 2 > 6 ! A : 9 B P 0 ; 1 ! 8 5 0 5 2 < 1 6 ! 4 1 5 0 - 2 > ! A - 3 C ! 6 3 7 4 1 2 3 ! . 1 2 3 5 0 ! C 1 5 0 3 C ! - 6 6 7 1 6 6 !
4 1 5 0 - 2 > ! A - 3 C ! 6 3 9 1 6 6 6 ! 2 5 = - > 5 3 - 2 > ! 7 2 / 9 ; 1 6 6 - : 2 5 0 ! 4 1 / 5 9 3 . 1 2 3 5 0 ! 0 5 2 4 6 < 5 / 1 6 6 ! / 7 8 0 < ! 6 / 1 5 B - 2 > 6 ! 5 2 4 !
< : 2 2 1 < 3 - 2 > ! A - 3 C ! 3 C 1 ! 0 : < 5 0 ! < : . . 7 2 - 3 D !

+ 0 5 9 ; D ! 3 C 1 ! / 5 9 5 . 1 3 1 9 6 ! ; ! 3 C 1 ! + - 9 < 0 1 ! / 9 - : 9 ! 3 : ! 6 - > 2 - 2 > ! 7 / !!
H 2 < 0 7 4 1 ! / 9 5 < 3 < 5 0 ! 3 5 B 1 P 5 A 5 D 6 ! 3 : ! - . / 0 1 . 1 2 3 ! 5 2 4 ! 3 C 1 2 ! 4 - 6 < 7 6 6 ! 3 C 1 - 9 ! 1 ; ; 1 < 3 = 1 2 1 6 6 !
& 6 1 ! S : : > 0 1 ! / : 0 0 6 ! 3 : ! 6 1 0 1 < 3 ! . 1 1 3 - 2 > ! 3 - . 1 6 !
N 9 : = - 4 1 ! 9 1 ; 9 1 6 C . 1 2 3 6 ! 5 3 ! . 1 1 3 - 2 > 6 !

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W R a

W ; ; 1 9 ! 5 2 ! : 7 3 4 : : 9 ! 6 / 5 < 1 ! ; : 9 ! A 5 0 B - 2 > ! 5 2 4 T : 9 ! A : 9 B - 2 > !
N 9 : = - 4 1 ! C 1 5 0 3 C D ! 6 2 5 < B ! : / 3 - : 2 6 !
, 2 6 7 9 1 ! 3 C 1 ! 9 : . . ! 3 1 . / 1 9 5 3 7 9 1 ! - 6 ! < : . . ; : 9 3 5 8 0 1 !
H 2 < : 9 / : 9 5 3 1 1 3 - . 1 ! ; : 9 ! / 5 9 3 < - / 5 2 3 6 ! 3 : ! 6 C 5 9 1 ! A C 5 3 ! 3 C 1 D ! 5 9 1 ! A : 9 B - 2 > ! : 2 6 ! / : 3 1 2 3 - 5 0 0 D ! . 5 B 1 ! 3 C - 6 !
: / 3 - : 2 5 0 ! ; : 9 ! 3 C : 6 ! ! A C : ! A : 7 0 4 ! / 9 1 ; 1 9 ! . : 9 0 7 -] T J E (6 !)] T J E T O q 0 0 0 4 E T O q 0 0 0 4 2 T f (¥ T + / (¥ T + T 4 6 0 0 1 T f 1 1 0 4 . 7 4 7 - 1 8 (!) -

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