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X\*7335!Y9(79,!4\$!>=?@\$!BZ)^(!477!&-PP9.'S!')#9!F-+S'.(A!4.!Z.)9+;'9E!E')#!V\*D-4%!\$M!  
R\$8.(/131/,'J\$?1(\$)\$/\*;'-./\*\$)L.%&%@'D#%2#1\*2'1/'\*<\$7%\*6-2%4#9\$4D#97(\$!<-77-#-((99A!  
67\*+/-8)-9!.';9+('),! "+9((!-!-(('\*1'-)\*! E')#)#9!.';9+('),! \*367\*+/-!"+9(5WKK)?\$!

X\*7335!Y9(79,!4\$!>=?K\$!BTD+(.'S!')#9!T-)'\*.'A!''()+9;\*7D)\*.-,IF9G'1-.!0\*(1\*D!9((!  
0\*(D2P)\*!'!'<'-!F'/\*)'^(! 9&K@%21\$M!<&/.%kkZC A@W\$!

X\*7335!Y9(79,!4\$!>=?Q\$!BZ.)9+;'9E!E')#!T-.1,!8'.S79)\*!&-9\$\*(D\$M#(\*#%\$&/4'P1\*5Z999!  
EEE\$ \_9)9+2-S-b'.9\$\*+SO>>QO('S79)\*.#-1#(D\$#)27

"<E<>=&\*12F43>5  
B<#9!g'.S/\*2! \*3<#'(!X\*+7/5!9'2-S'.9/5M!(1#\*7-+7,!9G#'\_)'\*!.!E9\_(')9!39-)D9'.S/!1\*7791)'\*!3!  
9((-,(5!+)'(!).9+;'9E(5!./! ;+)D-7G#'\_)'\*!)!D+!HPD\_7'(#9/!>=EEE\$V\*)E9G#'\_)'\*.\$1\*2\$!

G()(6.\* %)"\*%H%6".\*

X'77'-2![\$!Y9;'!4E-+!13\*+!9(9-+1#!.!)#9!&'()\*+,!\*3!4+)5!-3)9M/>5!8\*D)#9-()9+!0\*779S9!4+!)!  
0\*.39+9.15+>=?!

6-1D7),!9(9-+1#!-./!0+9-);9!41)';),!4E-+!H[9/!0-9S\*+,L5!<-7V'.S)\*!.0\*779S9!3!C'(D-7!-./!  
"9+3\*+2'.S4+)(5!<9G-(9!#!.';9+('),5! =>=?!

\G19779.19!)#96'97/4E-+5k9G-(4(( '\*1'-)\*! \*381#\*\*7(†34+)5!>=>!

&\*. \*+ \_79!F9.)' \*5!R9()!((-,'!Y-)'!429+1-!IC'(D-7!0D7)D+9!8)D/9(5!B6+\*2![-E!)\*![93'.9/A!  
V\*D-+! %D;-70-++]'^(#,&%/0\$/\*1./5M-)'! 429+1-!8)D/9(4(( '\*1'-)\*!5!>=>!

`+-/D-)9!9(9-+1#!-./! 0+9-);),!4E-+! H&D2-)'9(P%';('\*.L5!<#9!`+-/D-)9!81#\*\*767\*+/-8)-9!  
.:;9+('),5! =>=?@!

"9.97\*P9!F-(.\*! %'((9+)-)\*!.!9(9-+1#4E-+5!%9P-+)29.)!34+)&'()\*+,567\*+/-8)-9!.';9+('),5!  
=>?K!

6+'9./(!\*3!4+)!&'()\*+,!%'((9+)-)\*!.!9(9-+1#4E-+5!%9P-+)29.)!3!4+)!&'()\*+,5!67\*+/-8)-9!  
.:;9+('),5! =>?K!

<D)'\*!.81#\*7-+(#P5!0&4C'0!8D229+!892'.-+5!429+1-!4.)'mD-+-!.!8\*1'9),5!X\*+19()9+5!  
F-((-1#D(9))(5!>=?W!

`n.)#9+!8)-22!'+'b9!3\*+!\G197795!<#'+),<#'+/!4..D-7!4+)!&'()\*+,!`+-/D-)9!8)D/9.)!8,2P\*(D25!  
67\*+/-8)-9!.';9+('),5! =>?W!

Z\$T\$X'.\_D+!,4E-+5!%9P-+)29.)!3!4+)!&'()\*+,5!67\*+/-8)-9!.:;9+('),5!>=?Q!

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6!;!%6\$G\* %)"\*%\$%"!!'\$\* H(6J\* !K+!6!)\$!\*

%3=84L<3\*M=39;>B\*+25<><2/5\*  
4((()-.)!"\*39((+!H)9.D+9!)+-1VL5!(P91'-7'b'.S'!.S7\*\_-7!2\*/9+!-./!1\*. )92P\*+!)#;!)\*+,-./!  
2D(9D2!())D/'9(5!%9P-+)29.)!\*3!4+)!-./!%9('S.59+(!),!\*3!<-2P-5!<-2P-5!67\*+/-5!>=>e"+9(9.)!

4((()-.)!"\*39((+!H)9.D+9!)+-1VL5!(P91'-7'b'.S'!.Y-).G!-./!Y-)!429+1-.-+)!-./!  
1+)'1-7#9\*+,81#\*\*7!3!4+)5!<9G-(!<91#;9+(!),5! YD\_\_\*1V5!<9G-(5!|o=>==!

N1=/>5M4;;2A5D<C5O645<84/3<45  
8P+' .S-1D7),!6977\*E(#P5!&D2-.)'9(! 09.)9+5!9G-(!<91#!;9+(!),5! =>==!

4+)&(!)\*+-.!'.!|9(/9.195!4+mD9)\*P'-!6\*D./-)\*.5!"D9\_7-5!F9G'1\*5!>==!

4+)(!.!41)\*.!F'1+\* J+-.)!Z.'-);95!BF-V'.S!<\*/-,!89+9(5M!0\*6-1'7)-)\*+5!<-7V'.S)\*.!0\*779S9!\*3!  
C'(D-7!|! "9+3\*+2'.S4+)(5!9G-(!<91#!;9+(!),5! =>=?!

8)D/,!4\_+\*-/!"\*S+-2!%9;97\*P'.S!6D./'.S5!p33'19!\*3!Z.)9+-)\*.-7!433-'+(5!<9G-(!<91#!;9+(!),5!  
YD\_\_\*1V5!<9G-(5!?!)

Z.())D)9!3\*+!Z.17D(';9!\G19779.19!6977\*E(#P5!%;('!\*3!%;9+(!),5!\mD'),!q!Z.17D('!\*!-./!)#9!  
<9-1#!.S5Y9+-.S5!|! "+\*39((+!7!%9;97\*P29.)09.)9+5!9G-(!<91#!;9+(!),5! YD\_\_\*1V59G-(5!  
>=>=>|>=?!

47D2.!0\*779S9977\*E(#P5!&D2-.)'9(! 09.)9+5!9G-(!<91#!;9+(!),5! YD\_\_\*1V59G-(5!>=>|>=?!

<,(.\*!81#\*7-+!\*3!429+1-.-!4+)!6977\*E(#P5!0+,( )-7!R+!/S9!(FD(9D2!\*3!429+1-.-!4+))5!R9).\*.;'7795!  
4+V-.(-(5!>?|o=>=>!

&-++,![-(\*2! 09.)9+[9(9-+1#6977\*E(#P!)#9&D2-.)'9(5!(DPP\*+)9!|!)#94./+9E!X\$F977\*!  
6\*D./-)\*.!|9(9-+1#!6977\*E(#P!\.\*E29.)5!&-++,![-(\*2!09.)9+5!.;9+(!),!\*3!<9G-(5! 4D()'.5!  
<9G-(5!>?|o=>=>|/97-,9!/D9)\*!0pCZ%J!a!)\*\_9!|\*2P79)9/!! =>==i!

"\*()/)\*+!-7!6977\*E(#P5!29+1-.-!4+))5!D+-)\*+!-7!9P-+)29.)5!T\*+)\*.FD(9D2!\*3!4+))5X9()!|-72!  
R9-1#5!67\*+/-5!?!>=?!

6977\*E(!8\*1'9),!4/97-'/9!X'7(\*.!6977\*E(#P5!<#9!' +-/D-)!9!81#\*\*75!67\*+/-!8)-)9!.;9+(!),5!<-775#-((99  
67\*+/-5!>?Qe>?@!

0\*.39+9.19!"+9(9.-)\*.!8DPP\*+)' +-.)5!0\*.S+9(!\*3!' +-/D-)!9!8)D/9.)5!67\*+/-!8)-)9!.;9+(!),5!>=?=o!  
9(5!



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\$2915458=9ED>  
.:;9+(!),!\*3!<-2P-5!<-2P-!6Y! h\_9S'..!S!6-77!>=>=i!  
Z.)+\*/D1)\*.!)\*!FD(9D2!8)D/9(!  
0\*).)92P\*+--+!,4+)!</p></div>

<9G-(!<91#!:9+(!),5! YD \*1\k!  
FD+-7'(2!!)#9!8! -./! F9G'1\*!  
4+)!.! [9;\*7D)\*.! '!' Y-)'! 429+'1-!  
[9(')-.19! '!' "-+-'(9AD\*).)92P\*+--+!,0-+'\_\_9-.!4+)!  
6\*\*/! -./! 4+)!!)#9!429+'1-(!-./! R9,\*./5!?!=>J=>=>!  
:8! Y-)'!G4+)\*3!)#9R\*+/9+7-./(!  
4+)&'()\*+!,8D+;9ZZA>>P!>>!  
! JS+-/D-)9!(92'-.+!

&-+)E'1\0\*779S059\*.)-! TU!  
Y-)'! 429+'1-.!4+)!43)9?fi=AZ2-S9(!)X-+!

67\*+/-8)-)9!.:;9+(!),5! <-77-#-((96Y!  
4+)5!4+1#')91)D+954+)'(')1!C'(\*.!H\*.7'.9!29.)\*+L!  
FD(9D2R-'(1(A!&'()\*+q! <#9\*+!,  
F\*/9+.! \D+\*P9-.!4+)!A!9\* J07-('(1'(2!)!Z2P+9((\*. '(2!H<9-1#'.S4(('()-.)L!

"<143>4&D4545#8\*" <5541>=><2/5\*  
"#%!4/;('+5!0\*+9!\G-2!0\*22'))99!F92\_9+5!8#97\_,!"\*\*+5!=>J?4E4]6908 Td (¥)Tj .0009 Tc 1.



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