

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

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- $1=0 \ (61+?!A/; -!!)$
- = C Q)25(,,123/+!V(,B23,191+10?-!!)
- =10 &)\*,0,!/34!H,0/0(,!
- (C]!7)(410,!25!(FB())(301/+!+(/)313.!
- 50 ]!7)(410,!25!9/)!B)(B!72\*),(,!

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- L\$M /0!+(/,0!]%125!0'(,(!7)(410!'2\*),!,'/++!9(!13!72\*),(,!0'/0!)(G\*1)(4!/00(34/37(!13!)(.\*+/)+?!,7'(4\*+(4!7+/,)226!,(,,123,!2)!41)(70!5/7\*+0?!13,0)\*70!23^1LE((!0'(!\_1316\*6!\*69()!25!@+/,,)226!@)(410,!,(70!23!+27/0(4!13!0'1,!'/34922:M!))
- L%M 726B+(0(!0'(!B)289232!)(G\*1)(6(30!LE((!0'(!Q)2!X232!V(G\*1)(6(30.!+27/0(4!13!0'1,!'/34922:N!!
- $L[M = B/14!/+!9/+/37(,!2;(4!02!0'(!@2++(.(!25!A/;!/34!</7:,23=1++(!>31=(),10?^{+})))]$
- L]M 320! '/=(!/!B(3413.!'232)!724(-!7234\*70!724(-!2)!7)1613/+!7/,(^!/34!
- LaM 320!9(!,\*9D(70!02!0'(!)\*+(,!25!/7/4(617!41,61,,/+!/,!,0/0(4!\*34()!bR7/4(617!Q)29/0123!/34!))J1, 61,,/+Cc!!

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= >?@\$('\$\*+'18-A\$1(\*'\*7-=(\$2'+#\$%&'(\$) \$\*+,-

E0\*4(30, !6\*, 0!726B+(0(!/!61316\*6!25!]!7)(410!'2\*), !25!72\*), (,!4(,1.3/0(4!/,!(FB())(301/+!+(/)313.!72\*), (, 0))))))

B'' = <1(1;+(-1\*2-C'+\*),,-

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# >" <u>41?')&)-D')</u>\$-+/->1(\*-B\$7(\$\$-

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### C'' E(/-3/\*/-#%&'(\$))

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 $\begin{array}{l} Q) & 2! 9232! / 34! B * 9 + 17!, () = 17(! = 2 + 30(()! '2*), ! 6*, 0!9(!726B + (0(4!B)12)!02!0'(!4(/4 + 13(!9?!; '17'!/+!.)/4*/0!23!)) \\ & )(G*1)(6(30, !/)(!02!9(!726B + (0(40!R + !; 2): ! 6*, 0!9(!B)(S/BB)2 = (4 - !/34! '2*), ! 6*, 0!9(!)(.*+/) + ?!, *96100(4!02!0'(!R, ., 1, 0/30! J(/3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))) \\ & R, ., 1, 0/30! J(/3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!))))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!)))))))) \\ & H, ., 1, 0/30! J(-3!25!E0*4(30! J(=(+2B6(30!T!Q)/7017(C!!))))))))))))))))))))))))))))))))))$ 

 $\begin{aligned} A(./+!)(+/0(4!B)2!9232!; 2): !137+*4(,!B)2!9232!; 2): !52)!0'(!1341.(30!B*9+17!/.(371(,-!B)1=/0(!+(./+!B)/7017(!23!/!S71)))) \\ & 7/, (!9(13.!7234*70(4!23!/!B)2!9232!9/,1,-!/34!*34()!0'(!,*B()=1,123!25!/!</7:,23=1++(!>31=(),10?!5/7*+0?!6(69()!)))) \\ & ; '2!1,!7234*7013.!0'(!; 2): !23!/!B)2!9232!9/,1,C!`23\$+(./+!B*9+17!,()=17(!=2*30(()!; 2): !6/?!137+*4(!)))) \\ & = 2+*30(()13.!/0!/3?!323\$B)2510!2)./31Z/0123!/34!(3./.13.!13!.(3()/+!7266*310?!,()=17(!; 2):C!!))) \\ & = 2+*30()()13.!/0!/3?!323\$B)2510!2)./31Z/0123!/34!(3./.13.!13!.(3()/+!7266*310?!,()=17(!; 2):C!!))) \\ & = 2+*30()()13.!/0!/3?!323!20!) \\ & = 2+*30()()13.!/0!/3?!32!(3...13.!13!.(3()/+!7266*310?!,()))) \\ & = 2+*30()()13.!/0!/3!()13.!13!.(3()/+!7266*310?!,())) \\ & = 2+*30()()13.!13!.(3()/+!7266*310?!,())) \\ & = 2+*30()()13.!13!.(3()/+!726!)) \\ & = 2+*30()()13.!13!.(3()/+!726!)) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!)) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!)) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\ & = 2+*30()()13.!13!.(3()/+!726!) \\$ 

 $\begin{array}{l} E0*4(30,!; \ '2!/)(!(3)2+(4!13!(F0()3, '1B!7)(4!0,!/)(!320!(3010+(4!02!B)2!9232!'2*),!52)!; 2):!72\,6B+(0(4!/,!/!))(G*1)(6(30!25!0'(!(F0()3, '1B!10!)),0*4(30,!; 1, '!02!(/)3!B)2!9232!'2*),!2)!72\,6\,6*310?!, ()=17(!5)2\,6!0'(!,/6(!))(G*1)(6(30,!25!0'(!(F0()3, '1B!7)(4!0!/)(!6(0-!,0*4(30,!, '/++)(G*(,0!B()61,,123!))))(G*1)(10,0))(10,$ 

/3?!0\*10123!)(5\*34!)(+/013.!02!0'/0!72\*),(C!

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 $= " \underline{B', +1^{*}; \$->2\&; 1+'/*-! ++\$*21^{*}; \$-E/8'; 9-$ 

 $L^{M}$  )(/413.!/34!B)(B/)13.!/+!/,,1.36(30,!.1=(3!9?!0'(!72\*),(!B)25(,,2)^!!

L#M ; /07'13.!/3?!+(70\*)(,!2)!20'()!B)(,(30/0123,!B)2=14(4!23!0'(!41,0/37(!(4\*7/0123!,10(^!

L\$M B/)0171B/013.!23!0'(!41,0/37(!(4\*7/0123!,10(!/,!)(G\*1)(4!9?!0'(!72\*),(!13,0)\*702)^!/34!!

L%M  $726B+(013.!/3?!20'()!72^*), (!)(G^*1)(6(30,!25!0'(!13,0)*702))(!)$ 

 $\label{eq:solution} $$ \frac{13!}{3?!41}, \frac{13!}{3?!41}, \frac{13'}{3?!41}, \frac{13'}{3?!41}, \frac{13'}{3?!41}, \frac{13'}{3?!41}, \frac{13!}{3?!41}, \frac{13!}{3!3!41}, \frac{13!}{3!3!41}$ 

 $\begin{array}{l} Y0'()!723,14()/0!23,!52)!/4\,61,,123!!37+*4(!7'/++(3.(,!0'/0!6/?!'/=(!!6B/70(4!B)!2)!B()52)\,6/37(-!+(00(),!25!)))\\ (72\,6\,6(34/0!23-!.)/4*/0(!,7'22+!2)!20'()!B)25(,,123/+!0)/1313.-!/34!20'()!1352)\,6/0!23!0'/0!4(\,623,0)/0(,!/3!))\\ (BB+17/30f,B)(B/)/0!23!/34!B20(301/+0!) \end{array}$ 

3" <u>!2)', '/\*, -#\$%&'(\$)\$\*+,</u>-R++!/BB+17/30,!02!0'(!@2++(.(!25!A/;!6\*,0!,\*9610K!

- @26B+(0(4!/BB+17/0123!
- E\$(,/\*18-,+1+\$) \$\*+-

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- #\$,&) \$-/(-=&((';&&&)-L'+1\$-
- DK/-8\$++\$(,-/.-(\$;/))\$\*21+'/\*-
- =<1(1;+\$(-1\*2-C'+\*\$,,-\$F18&1+'/\*-
- G..'; '18-A1K-:; <//8-!2)',, '/\*, -D\$,+-MA:!DN-,;/(\$-
- G..'; '18-+(1\*,;('@+,-./(-188-;/88\$7\$,-1\*2-&\*'F\$(,'+'\$,-1++\$\*2\$2-

! @@8';1\*+,-) 19-@(/F'2\$-122'+'/\*18-) 1+\$('18,-'\*;8&2'\*7-122\$\*210-0 #>-:;/(\$,0-1\*2-A: !D-K('+'\*7-

- 90 R!.)/4(!25!b@c!L320!@SM!2)!'1.'()!6\*,0!9(!(/)3(4!52)!0)/3,5()!25!7)(4100!@2\*),(,!0/:(3!B/,,e5/1+!;1+!320!9(!/;/)4(4!7)(4100!
- 40 R!E0\*4(30!6/?!/BB(/+!/!0)/3,5()!25!7)(410!4(71,123!13!;)1013.!02!0'(!R,,271/0(!J(/30!
- $(( )/3,5())(4!72^{*}), (,!; 1+!320!5/702)!1302!/!, 0^{*}4(30f, !</7:, 23=1+(!>31=(), 10?!@2+(.(!25!A/; !PQRC!!@2^{*}), (,!; 1+!9(!)(72)4(4!; 10'!/!.)/4(!25!b&VcC!))$
- 50 @)(410,!(/)3(4!"0!?(/),!2)!62)(!5)26!0'(!016(!25!(3)2+6(30!;1++!320!9(!/77(B0(40!



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; )100(3!)(G\*(,0!02!0'(!R,,271/0(!J(/3!25!R7/4(617!R55/1),!/34!4(623,0)/0(!.224!7/\*,(!;'?!0'(!))(G\*(,0!,'2\*+4!9(!.)/30(4C!&'(!R,,271/0(!J(/3f,!4(71,123!6/?!320!9(!/BB(/+(4!02!0'(!5/7\*+0?!2)!/3?!5/7\*+0?!2)!/3?!5/7\*+0?!7266100((C!!

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 $\begin{array}{l} E0*4(30,!(3)2++(4!13!(FB()|(301/+!+(/)313.!7)(410,!,'2*+4!723,*+0!;10'!0'(!41)(702)!2)!5/7*+0?!/4=1,2)!\\ 52)!0'/0!, B(71517!B)2.)/6!9(52)(!,*9610013.!/!)(G*(,0!02!;10'4)/;!02!0'(!R,,271/0(!J(/30!!)2)!2)!5/7*+0?!/4=1,2)!\\ !\\ \end{array}$ 

 $\begin{array}{l} R50()!0'(!)(+(=/30!4)2Be/44!B()124-!9*0!4*)13.!0'(!,(6(,0()!13!; '17'!/!,0*4(30!(FB(70,!02!.)/4*/0(-!/!,0*4(30!6/?!;10'4)/;15)26!/3?!72*),(!320!3((4(4!02!5*+51++!/!.)/4*/0123!)(6*1)(6(30-!13!/772)4/37(!;10'!0'(!52++2;13.!.*14(+13(,K!))))) \\ \end{array}$ 

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 $\begin{array}{l} R!, 0*4(30!6/?!(3)2++!13!/!72*), (!52)!7)(410!23+?!/50()!0'(?!726B+(0(!/++!B)()(G*1,10(,!52)!0'/0!72*), (^{!}'2; (=()-!/!B)()(G*1,10(!6/?!9(!;/1=(4!52)!.224!7/*, (!9?!0'(!R,,271/0(!J(/3!25!R7/4(617!R55/1),-!/50()!723,*+013.!; 10'!0'(!72*), (!B)25(,,2)0!! \end{array}$ 

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L#M >:K8)1-+4\$1''#\$3\*80)#\$<#J8#+'#A!

- $\begin{array}{ll} L\#M &>: ?-+\cdot)10\&1-,\#M0*9) \&1E0*4(30,!/)(!(FB(70(4!02!/00(34!0'(!51),087+/,.!,(,,123!25!(/7'!72*),(!52)!),087+/,.!,(,,123!25!(/7'!72*),(!52)!),087+/,.!,(,,123!*3+(,,10'(!,0*4(30!51),01320151(4!0'(!57*+0?!6(69()!25!0'(1)!/30171B/0(4!),09(34!0'(!51),087+/,.!,(,,123!*3+(,,10'(!,0*4(30!51),01320151(4!0'(!57*+0?!6(69()!25!0'(1)!/30171B/0(4!),09(37(C!U5!/.))((4!*B23!9?!0'(!V(.1,0)/)!/34!0'(!B)25(,,2)-!/!,0*4(30!4)2BB(4!5)26!/!72*),(!13!0'1,!6(/33()!6/?!9(!)(8/44(4!15!0'(!,0*4(30!7/3!,01+16((0!0'(!/00(34/37(!)(G*1)(6(30,!52)!0'(!7+/,,!/34!0'(!72*),(!/,!/!;/10!+1,0!0'(!,0*4(30!;1+!9(!B+/7(4!/0!0'(!(34!25!))),0120151(4!0'(!,0*4(30!;1+!9(!B+/7(4!/0!0'(!(34!25!))),0120151(4!0'(!,0*4(30!;1+!9(!B+/7(4!/0!0'(!(34!25!))),0120151(4!0'(!,0*4(30!;1+!9(!B+/7(4!/0!0'(!(34!25!))),01201510),01201510),01201510,01201500,0120000,0120000,012000,012000,01200,01200,01200,01200,01200,$
- L\$M =09#0-#+1-&.6#&0+-+430#:-1)A' (!+/,0!4/?!/!,0\*4(30!6/?!4)2B!/3!(FB()1(301/+!+(/)313.!7)(410!;1++! 9(!B)(,7)19(4!13!0'(!(FB()1(301/+!+(/)313.!/BB+17/0123!/34!B2+171(,C!R!,0\*4(30!6/?!320!/44!2)!4)2B!/3!

 $\begin{array}{l} \underline{A/: !E7'22!!P}/4(,! \ i \ !Q/,.e \ /1!!,7/+(!!) \\ E!LE/0!,5/702)?!!L/!,0*4(30!; '2!(/)3,!/3!E!!,!723,14()(4!02!'/=(!(/)3(4!/0!+(/,0!/!#00!23!0'(! </7:,23=l++(!>3l=(),10?!%00!,7/+(!2)!/!@!23!20'()!,7'22+f,!.)/4!3.!,7/+(,M!!) \\ ES!LE/0!,5/702)?!_13*,M!! \\ >!L>3,/0!,5/702)?!M!! \\ ! \\ \underline{A/: !E7'22+!P}/4(,!RBB+!7/9+(!02!0'(!%00!/34!0'(!Q/,,e \ /1+!E7/+(!))) \\ U!LU372\,6B+(0(!!) \\ I !L I 10'4)(; M!! \\ I g!LHF7(,,l=(!R9,(37(,!2)! \ /1+*)(!02!@2\,6B+(0(!V(G*1)(4! I 2):M!!))) \\ \end{array}$ 

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L\$M **L0&:** #N\*-+1>, #0&4#A!R!, 0\*4(30k, !.)/4(!B2130!/=()/.(!52)!/3?!.1=(3!B())24!1, !4(0()613(4!9?!)) + 1=1413.!0'(!020/+!G\*/+10?!B2130,!(/)3(4!9?!0'(!300013!)(000'3!413(4!9?!)))

! "

; '(3!0'(!R,,271/0(!J(/3!1,!320!/=/1+/9+(C!! !

L%M <18:#+1\$N0\*'#:80#A!U5!/!,0\*4(30!,((:,!/3!/7726624/0!23!52)!,(=()(!41,0)(,,!9(52)(!2)!4\*)13.!0'(!

- /C 12+\*30/)?!A(/=(!25!R9,(37(K!HF7(B0!/,!320(4!13!,\*9,(70!23!LRML"ML9M-!/!=2+\*30/)?!+(/=(!25! /9,(37(!1,!/!+(/=(!)(G\*(,0(4!9?!0'(!,0\*4(300!!
- 90  $= \frac{1+10}{2!} + \frac{1+10}{2!}$ 61+10/)?!2)!20'()!3/0123/+\$4(5(3,(!,()=17(!29+1./0123,C!!
- $70 \quad @2+(.(\$!3!0!/0(4!A(/=(!25!R9,(37(\$!R!72+(.(\$!3!0!/0(4!+(/=(!25!/9,(37(!!,!/!+(/=(!0'/0!0'(!$ ,0\*4(30!2)!20'()!6(69(),!25!0'(!@2++(.(!25!A/;!7266\*310?C!R!,0\*4(30!;'2!1,1B+/7(4!23!72++(.(\$ 13101/0(4!+(/=(!;1+!320!9(!B()6100(4!02!/00(34!7+/,(,!2)!02!9(!23!@2++(.(!25!A/;!2)!>31=(),10?!)))))B)2B()0?!; 10'2\*0!B)12)!; )100(3!B()61, 123!5)26!0'(!J(/3!2)!0'(!R, 271/0(!J(/3!25!R7/4(617! R55/1),C!
- L#M **E**-1":0&7&.A!R,!\*,(4!13!0'1,!B2+17?-!;10'4)/;/+!6(/3,!4)2BB13.!/+!/7/4(617!7)(410,!13!/!.1=(3!) , (6(,0()!2)!)(G\*1)(4!,\*66()!,(,,1230! I 10'4)/; 13.!5)26!D\*,0!/!B2)0123!25!0'(!7)(410,!13!/!.1=(3! ,(6(,0()!1,!72=()(4!9?!0'(!,(B/)/0(!B2+17?!010+(4!@2\*),(!I10'4)/;/+,C!R!,0\*4(30!;'2!'/,!;10'4)/;3! 5)26!0'(!@2++(.(!25!A/:!1.132!+23.()!723.14()(4!/!.0\*4(30!/0!0'(!@2++(.(!25!A/:0!!
- L\$M >: ? -+-)10&1-,#\$ E -1": 0&7 & A!R, !\*, (4!13!0'1, !B2+17?-!/46131,0)/01=(!; 10'4)/; /+!6(/3,!/70123!0/:(3! 9?!0'(!@2++(.(!25!A/;!/34e2)!0'(!>31=(),10?-!23!10,!2;3!13101/01=(-!02!;10'4)/;!/!,0\*4(30!5)26!/++! /7/4(617!7)(410,!13!/!.1=(3!,(6(,0()C!R!,0\*4(30!; '2!'/,9((3!/46131,0)/0!=(+?!;10'4)/;3!5)26!0'(! @2++(.(!25!A/;!1,!32!+23.()!723,14()(4!/!,0\*4(30!/0!0'(!@2++(.(!25!A/;C!!
- 3" >8'7'6'8'+9-1\*2-='(:&),+1\*:\$,- I 1((1\*+'\*7-A\$1F\$-/(-I '+<2(1K18--
  - L"M **S\*.8+1&02\$6#&**,#\$\*5\$>;)#+'#A!R!,0\*4(30!6/?!/BB+?!52)!/!=2+\*30/)?!+(/=(!25!/9,(37(0!82;(=()-!/! ,0\*4(30!0?B17/++?!;1++!320!9(!(+1.19+(!52)!/!+(/=(!25!/9,(37(!15!0'(?!/)(!13=(,01./0(4!52)!/3!'232)!2)!  $7234*70!724(!=12+/0!230!>3+(,,!/!,0*4(30!1,!7/++(4!02!/70!=(!61+10/)?!,()=17(-!/!)(G^{*}(,0!52)!/!+(/=(!25!))(G^{*}(,0!52)!/!+($ /9, (37(!0?B17/++?!;1++!320!9(!723,14())(4!4\*)13.!0'(!+/,0!;((:!25!7+/,,(,!2)!0'(!)(/413.!/34! (F/613/0123!B()124, C!&'(!@2+(.(!25!A/;!6/?!.)/30!/!=2+\*30/)?!+(/=(!23+?!13!(F0)/2)413/)?!71)7\*6,0/37(,-!/34!,\*7'!.)/30!,'/+!9(!4(0()613(4!9?!0'(!J(/3!2)!0'(!J(/3f,!4(,1.3/0(C!I'(3!+(/=(! 1,152)!0'(!,\*,0/13(4!1+3(,,!25!/!,0\*4(30!/34!0'(!,0\*4(30!1,!137/B/710/0(4-!+(/=(!4(0/1+,!;1++!9(! 722)413/0(4!; 10'!0'(!,0\*4(30f,!3(F0!25!:13!2)!/320'()!B(),23!; '2!'/,!9((3!4(,1.3/0(4!0')2\*.'!+(./+! B)27(,,!/,!)(,B23,19+(!52)!0'(!,0\*4(30f,!/55/1),C!U30()3/0123/+!,0\*4(30,!/)(!/4=1,(4!0'/0!0/:13.!/! V(.1,0)/f, !Y5517(!9(52)(!,((:13.!+(/=(C!!)1
  - L#M **T**-.-1&02\$6#&,#\$\*5\$>;)#+'#A!R!\_1+10/)?!A(/=(!25!R9,(37(!1,!/=/1+/9+(!52)!/!,0\*4(30!; '2!!,!7/++(4!2)! 2)4()(4!02!/70!=(54\*0?!, ()=17(!i!; '(0'()!=2+\*30/)?!2)!13=2+\*30/)?!/34!137+\*413.!,\*7'!, ()=17(!9?!/!) $6(69()!25!0'(!^{0})!25!0'(!^{0})!25!0'(!^{0})!25!0'(!)=(!i!13!0'(!)=310(4!E0/0(,!R)6(4!)(2)7(,!52)!62)(!0'/3!$0!)$ 4/?,C!\2)!B()124,!25!+(,,!0'/3!\$0!4/?,-!,0\*4(30,!, '2\*+4!7230/70!0'(!R,,271/0(!J(/3!25!R7/4(617! R55/1), !02!4(0() 613(!15!/BB)2B)1/0(!/7726624/0123, !7/3!9(!6/4(!2)!; '(0'()!/!A(/=(!25!R9, (37(!!,! 3(7(,,/)?0!!)

- L\$M **3\*..#4#CD+-1-&1#:\$6#&,#\$\*5\$>;)#+'#**A!&'(!@2+(.(!25!A/;!)(,()=(,!0'(!)1.'0!02!!310!/0(!/!6/34/02)?! +(/=(!25!/9,(37(!; '(3!L/M!/!,0\*4(30!B)(,(30,!/3!166(41/0(!4/3.()!02!,(+5!2)!20'(),!9?!0'))(/0(313.! /34e2)!135+17013. !9241+?! ' / ) 6 !02!, (+5!2)!02!20' (),-!2)!L9M!; ' (3!/!,0\*4(30f,!9('/=12)!1,!+1:(+?!)(,\*+0!13! 9241+?!2)!20'()!,\*9,0/301/+!'/)6!02!,(+5!2)!20'(),0!!
- L%M **E**-1'':0&7&A!R!.0\*4(30!6/?!:10'4)/:!5)26!0'(!@2+(.(!25!A/:!/0!/3?!0!6(!9\*0!6\*.0!9(!13!.224! ,0/3413.C!R!,0\*4(30!; '2!1,!320!13!.224!,0/3413.!; 1+!5/+!\*34()!0'(!J1,61,,/+!B2+17?C!!

 $= \underbrace{E(/;\$2\&(\$,-./(-L/8\&*+1(9-1*2-4'8'+1(9-A\$1F\$-/.-!6,\$*;\$-)))))}_{E(/)}$ 

- =C R!)(G\*(,0!52)!)(+1(5!L(F/6B+(,!25!)(G\*(,0,!52)!)(+1(5!/)(!02!)(7(1=(!/3!bEc!13!/!72\*),(-! 02!)(7(1=(!/!,B(7!517!.)/4(!9/,(4!23!;2):!B()52)6(4!02!4/0(-!0'(!2B0!23!02!0/:(!/3! 13726B+(0(!13!/!72\*),(-!/34!/3?!20'()!)(+1(5!0'(!,0\*4(30!;2\*+4!+1:(!0'(!@266100((!02! 723,14()MC!!

- B'' <u>E(/;\$2&(\$,-./(-=/88\$7\$0]\*'+'1+\$2-A\$1F\$-/.-!6,\$\*;</u>--</u>

- L#M >99#&. $$53 \cdot ... + 4#CD+-1-&1#: 6#&, #$55>; + + '#A!R50()!0'(!@2++(.(!13101/0(,!/!6/34/02)?!+(/=(-!0'(!,0)*4(30-!;10'13!0')((!,7'22+!4/?,-!6/?!13101/0(!/3!/BB(/+!13!;)1013.!02!0'(!R,,271/0(!J(/3!25!)R7/4(617!R55/1),0!R3?!/BB(/+!,'2*+4!137+*4(!/3!(=/+*/0123!9?!/!+17(3,(4!B'?,171/3-!B,?7'1/0)1,0-!2)!)$

 $\begin{array}{l} 0'/3!0\ ;\ 2!?(/)\ !!5!\ .\ 224!7/*\ ,\ (!1\ !4(\ 6\ 23\ ,0)/0(4\ell!>3+(\ ,\ !\ .\ )/30(4!/3!(F7(B0123!9?!0'\ (!R7/4(\ 6\ 17!E0/34/)4,!\\ @2\ 6\ 6\ 100(\ (\ -!/!\ ,0*4(\ 30!\ 6\ *\ ,0!72\ 6\ B+(0(!/+!4(\ .\ )(\ (!)(G^*1)(\ 6\ (30\ ,\ !\ ;\ 10'\ 13!\ ,1F!7/+(34/)!?(/)\ ,-!72*3013\ .\ !/+!\\ B()124\ ,!25!+(/=(!2)!\ ;\ 10'\ 4)/\ ;\ /+\ell!! \end{array}$ 

- $\begin{array}{l} L[M : 8-1-*+\$\&+:\$P\#\#) \mathbb{A}^{2} \ge 6/! \mathbb{A}^{+}(.!)(../) \mathbb{A}^{13} . \mathbb{10}^{*}\mathbb{10}^{123}\mathbb{I}(5^{*}34, !/, !, \mathbb{0}^{0}(4!13! </7:, 23=1+(!>31=(), \mathbb{10}^{2}f, !E0^{*}4(30! \\ \mathbb{A}^{371/+!}E()=17(.!B2+171(.!0?B17/++?!: 1++!/BB+?C!E0^{*}4(30!: 10'!, 7'2+/), \mathbb{B}^{1}, \mathbb{B}^{2}*+\mathbb{A}!)(5()\mathbb{10}^{2}\mathbb{I}^{0}(.!7234\mathbb{10}^{123}\mathbb{I}; 10'!, 123\mathbb{I}^{3}\mathbb{I}^{1}, \mathbb{B}^{2}+\mathbb{A}!)(5()\mathbb{I}^{2}\mathbb{I}^{0}(.!7234\mathbb{10}^{123}\mathbb{I}; 10'!, 123\mathbb{I}^{2}+1), \mathbb{B}^{1}\mathbb{I}^{2}\times\mathbb{A}^{2}+1)(10\mathbb{I}^{2}\times\mathbb{I}^{1}, 10\mathbb{I}^{2}\times\mathbb{I}^{2}\times\mathbb{I}^{1})(10\mathbb{I}^{2}\times\mathbb{I}^{2}\times\mathbb{I}^{1})(10\mathbb{I}^{2}\times\mathbb$
- $\begin{array}{l} \textbf{L} ] \texttt{M} \quad \textbf{E} \textbf{-1''} \textbf{*0} \textbf{*7} \textbf{\&} \textbf{*E} \textbf{-1''} \textbf{*81} \textbf{`F} \textbf{*1} \textbf{-5} \textbf{'} \textbf{\&} \textbf{1} \textbf{*} \textbf{+} \texttt{A!!05!/!}, \texttt{0} \texttt{*4}(30!, \texttt{02B}, \texttt{!/00}(3413 . \texttt{!}, \texttt{7} \texttt{'} 22\texttt{+!}; \texttt{10} \texttt{'} 2\texttt{*0!} \texttt{32015?13} . \texttt{!0} \texttt{'} (\texttt{!} \texttt{@2} \texttt{+} \texttt{(} . \texttt{(!25!} \texttt{A/}; \texttt{-!2)!5/1} \texttt{+}, \texttt{!02!}) \texttt{(0*)} \texttt{3!/50} \texttt{()!/!} \texttt{+} \texttt{(=!25!/9}, \texttt{(37(-!0'(\texttt{!}, \texttt{0} \texttt{*} \texttt{4}(30!1, \texttt{!}, \texttt{*} \texttt{9D}(70!02!/4 \texttt{6} \texttt{131}, \texttt{0})/\texttt{01} \texttt{=} \texttt{(!}; \texttt{10'} \texttt{4})/; \texttt{/+!/}, \texttt{!25!} \texttt{0'} \texttt{(!+/, \texttt{0!} \texttt{4}/\texttt{0}(\texttt{!25!/00}(\texttt{34/37}(\texttt{!/34!1}, \texttt{!32!+23} . \texttt{()!} \texttt{(+1.19+(!52)!/3?!72*)}, \texttt{(!7)} \texttt{(4100!!} \texttt{10'} \texttt{10$

C" <u>!</u>) \$\*2) \$\*+-+/-!@@8';1+'/\*-

!

 $0'' = \frac{2}{2}; +\frac{-1}{-H}/(-H/*)/(-2)-E(/);$ 

 $\begin{array}{l} 15!/!, 0*4(30!1, !/BB)2=(4!52)!+(/=(!2)!; 10'4)/; , 1; '(3!/3!'232)!2)!7234*70!724(!13=(,01./0123!2)!B)27((413.!1,!12)) \\ 10'(!J1=1, 123!25!E0*4(30!R55/1), -!R, 271/0(!J(/3!25!R7/4(617!R55/1), -!2)!0'(!J(/3!6/?!B+/7(!/!6(62!13!))) \\ 10'(!, 0*4(30f, !5!+(!13!0'(!V(.1,0)/)f, !Y5517(!2*0+1313.!0'(!7'/).(,!/34!0'(!,0/0*, !25!0'(!B)27((413.,C!Q)27((413.,!; 1++1))) \\ 10'(!)9(!'(+4!13!/9(?/37(!B(3413.!)(0*)3-!15!13!0'(!7/, (!25!/!+(/=(-!2)!6/?!723013*(!(=(3!/50()!/!,0*4(30!0/:(,!+(/=((2!)!; 10'4)/; ,C!)))) \\ 10'(!)9(!'(+2!13!/9(?/37(!B(3413.!)(0*)3-!15!13!0'(!7/, (!25!/!+(/=(-!2)!6/?!723013*(!(=(3!/50()!/!,0*4(30!0/:(,!+(/=((2!)!; 10'4)/; ,C!)))))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?)) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?))) \\ 10'(!)9(!'(+2!13!/9(?)))$ 

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H"  $\underline{D(1^*, ; ('@+-5/+1+'/*, --$ 

- L#M **E**-1": 0&7 & A!R!, 0\*4(30!; '2!; 10'4)/; ,!/50()!0'(!51), 0!4/?!25!/!, (6(,0()!13!; '17'!0'(!,0\*4(30!1,! (3)2++(4!; 1++!)(7(1=(!b I gc!.)/4(,!23!0'(1)!0)/3,7)1B0!!&'(!0)/3,7)1B0!!+, 2!; 1++!7230/13!0'(!320/0123!) b I 10'4)(; (ce!82; (=()-!!5!0'(!,0\*4(30!; 10'4)/; ,!/50()!'/=13.!0/: (3!23(!2)!62)(!(F/613/0123,-!0'(!.)/4(,!52)!0'(!(F/613/0123L,M!; 1++!9(!B2,0(4!23!0'(!,0\*4(30f,!0)/3,7)1B0!!&'2,(!.)/4(,!6/?!9(!723=()0(4!02!b I gc!23+?!15!/!B(010123!1,!,\*96100(4!02!/34!.)/30(4!9?!0'(!R7/4(617!E0/34/)4,! @266100((C!!)

 $\begin{array}{l} J1, 61, ./+!/34!)(/461, .123!4(71, .123, !; 1++!726B+?!; 10'!/BB+17/9+(!, 0/34/)4, !/34!.*14(+13(, .125!0'(!R6())17/3!X/)! \\ R, .271/0123!/34!0'(!R, .271/0123!25!R6())17/3!A/; !E7'22+, 0! \end{array}$ 

- !" <u>!;12\$)';-B',)',,18--</u>
  - L''M 3\*+:-1\*+) (1/2 (30) (1/2) (1

- /C R!,0\*4(30!'/,!5/1+(4!02!/7'1(=(!/!7\*6\*+/0]=(!PQR!25!"C][!/50()!/00(6B013.!/0!+(/,0!"0!7)(410!'2\*),!;1++!9(!41,61,,(4!5)26!0'(!@2++(.(!25!A/;!/34!1,!,\*9D(70!02!0'(!)(/461,,123!B)27(4\*)(,!2\*0+13(413!0'1,!'/34922:C!C!!
- 90 R!,0\*4(30!'/, !5/1+(4!02!/7')(=(!/!61316\*6!7\*6\*+/0)=(!PQR!25!#0!/50()!/00(6B013.!/0!+(/,0!\$0!7)(410!'2\*),0!!!)

90 )(5+(70123,!/34!4(0/1+,!)(./)413.!(F/6!)(=1(;,!,(,,123,!'/4!;10'!/++!B)25(,,2),!5)26!;'26!

,\*9,0/301/++?!02!726B+?!;10'!/3!/BB)2=(4!R7/4(617!Q+/3-!0'(?!;1+!32015?!0'(!

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# 3" <u>C'(,+0^\$1(-:+&2\$\*+,-</u>

- L"M **6-?-1**\$\*+\$= ? 9.\*2 ? #+1 $\frac{1}{0}$ ,0\$?(/)!,0\*4(30,!; '2!/)(!(3)2++(4!5\*++\$0!6(!!6/?!320!; 2):!62)(!0'/3!#0! '2\*),13!/3?!; ((:Clu5!0'(!,0\*4(30!,\*9D(70!02!0'1,!)(,0)170!23!'/,!62)(!0'/3!23(!(6B+2?()-10'(!+1610/0!23,!/)(!7\*6\*+/0)=(-!; '17'!6(/3,10'/0!/!,0\*4(30!7/3320!; 2):!62)(!0'/3!/!020/+!25!#0!'2\*),1B()!; ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Clu5!) ((:Clu5!) ((:Clu5!) ((:Clu5!)) ((:Clu5!) ((:Cl
- L#M N#1-1-\*+\$ 0=0'#91-\*+\$!&'(!@2++(.(!25!A/;!)(72.3IZ(,!0'/0!0'()(!/)(!,10\*/0!23,!13!;'17'!,0\*4(30,! 6/?!3((4!02!,((:!(6B+2?6(30!9(?234!#0!'2\*),!/!;((:C!U3!0'(,(!13,0/37(,-!0'(!,0\*4(30!,'2\*+4!320!5?!))('(!R,,271/0(!J(/3!25!R7/4(617!R55/1),!/34!)(G\*(,0!/3!(F7(B0!23C!&'(!R,,271/0(!J(/3!25!R7/4(617!R55/1),!/34!)(G\*(,0!/3!(F7(B0!23C!&'(!R,,271/0(!J(/3!25!R7/4(617!R55/1),!)(')(')(')(!/)(!32!/7/4(617!2)!20'()!7237()3,C!&'1,!B2+17?!)('B+1(,!02!(6B+2?6(30!23!/34!255!7/6B\*,!/34!/BB+1(,!02!/3?!0?B(!25!(6B+2?6(30!52)!;'17'!/!,0\*4(30!))(7(1=(,!)(6\*3()/0!23C!!)))
- L\$M = ? 9.\*2 ? #+1\$&1\$'''#\$3\*..#4#\$\*5\$6&7A! I '1+(10'(!+1610/0123,!23!; 2): !4(,7)19(4!/92=(!42!320!/BB+?!02! B()124,1; '(3!7+/,,(,!/)(!320!13!,(,,123-!,\*7'!/,!9)(/:,!9(0;((3!,(6(,0(),!2)!/!,\*66()!,(,,123!; '(3!/!,0\*4(30!1,!320!(3)2+(4!13!7+/,,(,-!2387/6B\*,!(6B+2?6(30!9?!0'(!@2+(.(!25!A/;!1,!/+;/?,!+1610(4!/02!#0!'2\*),!\*3+(,,!/4=/37(!/BB)2=/+!1,!290/13(4!5)26!0'(!R,,271/0(!J(/3!25!R7/4(617!R55/1),0!!

# +++, **6**&**7**#.**89**"%%(\*:**8**"**9**()#";<\*=(**8**()&%\***5**.%"\$"(#\*

\*

@2++(.(!25!A/;!,0\*4(30,!/)(!/!B/)0!25!0'(!</7:,23=1++(!>3!=(),10?!7266\*3!0?!/34!'/=(!/77(,,!02!0'(!)(,2\*)7(,!25!))(!/25!)(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(,2\*)7(,!25!))(!/25!0'(!)(!25!))(!/25!0'(!)(!25!))(!/25!0'(!)(!25!0'(!)(!)(!25!))(!/25!0'(!)(!25!))(!/25!0'(!)(!25!0'(!)(!25!))(!/25!0'(!)(!25!0'(!)(!25!))(!/25!0'(!)(!25!))(!/25!0'(!25!))(!/25!0'(!)(!25!))(!/25!0'(!25!))(!/25!0'(!25!))(!/25!0'(!25!))(!/25!))(!/25!0'(!25!))(!/25!0'(!25!))(!/25!0'(!25!))(!/25!))(!/25!0'(!25!))(!/25!))(!/25!0'(!25!))(!/25!))(!/25!)(!/25!))(!/25!))(!/25!)(!/25!))(!/25!)(!/25!))(!/25!

134!2\*0!62)(!/92\*0!7/6B\*,!)(,2\*)7(,-!'00B, kee; ; ; (D\*C(4\*eB2)0/+e7\*))(30S, 0\*4(30, CB'B!))

</7:,23=l+(!>3l=(),10?!!,!7266100(4!02!7)(/013.!/34!6/130/1313.!/3!(4\*7/0123/!/34!(6B+2?6(30!(3=1)236(30!(3=1)236(30!(3=1)23))(123!/34!'/)/,6(30!13!/772))(123!(3=1))(123!/34!'/)/,6(30!(3=1)236(30!(3=1)23))(123!/34!'/)/,6(30!(30!))(123!/34!'/)/,6(30!(30!))(123!/34!'/)/,6(30!(30!))(123!/34!'/)/,6(30!(30!))(123!/34!'/)/,6(30!(30!))(123!'/34!'/)/,6(30!(30!))(123!'/))(123!'/))(123!'/))(123!

 $& (!Y5517(!25!J1,/91+10?!E*BB2)0!E()=17(,!;2):,!;10'!<>!5/7*+0?!/34!,0/55!02!(3,*)(!0'/0!)(/,23/9+(!/7726624/0123,!/)(!6/4(!02!/+2;!,0*4(30,!/3!(G*/+!2BB2)0*310?!02!+(/)3!13!0'(!7+/,,)226!/34!02!'/=(!/77(,,!02!/+1!)(/,!25!0'(!<>!7/6B*,0!) ) ) ) ) ) \\ & (1+1/2)(-1+1/2$ 

11(;!62)(!1352)6/0123!23! J EE-! 00B, Kee; ;; 0\*0(4\*e41, 91+10?, 0)=17(,e!)!

</7:, 23=1+(!>31=(), 10?!L<>M!(372\*)/.(,!)(,2+\*0123!25!52)6/!?26B+/130, !13!/3!/062,B'()(!25!6\*0\*/+!)(,B(700!!R3?!52)6!25!)(0/+1/0123!52)!9)13.13.!52); /)4!/!52)6/!?26B+/130!; 1++!320!9(!02+()/0(40!&'(!52)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!9)13.13.!52); /)4!/!52)6/!?26B+/130!; 1++!320!9(!02+()/0(40!&'(!52)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!9)13.13.!52); /)4!/!52)6/!?26B+/130!; 1++!320!9(!02+()/0(40!&'(!52)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!9)13.13.!52); /)4!/!52)6/!?26B+/130!; 1++!320!9(!02+()/0(40!&'(!52)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!9)13.13.!52); /)4!/!52)6/!?26B+/130!; 1++!320!9(!02+()/0(40!&'(!52)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!9)13.13.!52); /)4!/!52+2; (4!13!/+!?/,(,!;'(3!1352)6/+!)(2+\*0123!1,!320!))(0/+1/0123!52)!0/!)(0/+1/0123!52)!0/!)(0/+1/0123!1,!320!)(0/+1/0123!52)!0/!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!1,!320!)(0/+1/0123!1,!320!))(0/+1/0123!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/0123!1,!320!))(0/+1/01

## E0\*4(30! 13/371/+!E()=17(,!1,!?2\*)!B)16/)?!)(,2\*)7(!52)!, 0\*4(30!B/?6(30,-!/772\*30!1352)6/0!23-!/34!513/371/+!/140!)

 $\begin{array}{l} 11(; !62)(!1352) 6 / 0123! / 92*0! E0*4(30! \setminus 13/371/+! E() = 17(, -! \underline{'00B, Kee}; ; : (D*C(4*e513/371/+, () = 17(, e! V(/4!16B2)0/30! B2+171(, !)(+/0(4!02!, 7'2+/), '1B, !/34!513/371/+!/14! 13!0'(!<>!@/0/+2.-! \\ \underline{'00B, Kee}(, 6 / )07/0/+2.16C726e#0#"S#0##e#0#"S#0##8R7/4(617S@/0/+2.eP(3()/+SU352)6/0123eE7'2+/), '1B, S/34S} \\ \underline{(13/371/+SR, 1, 0/37(eI10'4)/; /+, S/34SV(5*34, !)} \\ \end{array}$ 

</7:,23=1++(!>31=(),10?!,0\*4(30,!/)(!(FB(70(4!02!7230)19\*0(!02!0'(!4(=(+2B 6 (30!/34!,\*,0(3/37(!25!/!72 6 6\*310?!7')/70()12(4!9?!)(,B(70!7/)13.!/34!'23(,0?0!&'1,!(FB(70/0123!7/+,!52)!9('/=12)!;'17'!4(623,0)/0(,!0'(!51=(!B)1371B+(,!25!,0\*4(30!7234\*70K!)(,B(70!52)!23(,(+5-!)(,B(70!52)!20'(),-!)(,B(70!52)!B)2B()0?-!)(,B(70!52)!/\*0'2)10?-!/(34!'23(,0?0!))

 $\begin{array}{l} @2+(.(!25!A/;!,0*4(30,!'/=(!/77(,,!02!72*3,(+13.!,()=17(,!0')2*.'!!"\#S-018\&.$3\&0\#L0*89$,*BB2)0(4!9?!0'(!E0*4(30!@2*3,(+13.!@(30()!23!6/13!7/6B*,C!\&'1,!(F0()3/+!,()=17(!B)2=14(,!5)((!/77(,,!02!0'()/B?!/34!72*3,(+13.!,()=17(,C!</7:,23=1++(!>31=(),10?!13=(,0,!13!0'1,!,()=17(!02!9(00()!6((0!0'(!,*BB2)0-!6(30/+!'(/+0'-!/34!,7'(4*+13.!))))))) \\ &3((4,!25!2*)!.)/4*/0(!,0*4(30!B2B*+/0123C!\&2!.(0!,0/)0(4-!7+17:!0'(!9*0023!9(+2;!/34!/70!=/0(!?2*)!/772*30!*,13.!))))) \\ &0'(!13,0)*70!23,!B)2=14(40!!) \end{array}$ 

11(;!62)(!1352)6/0123!/92\*0!0'(!>31=(),10?f,!@/6B\*,!E(7\*)10?-!(00B,kee;;;;0)\*((4\*e7/6B\*,,(7\*)10?e134(FCB'B!)))))))

 $\frac{11(;!62)(!1352)6/0123!/92*0!@/6B*,!E0*4(30!E()=17(,-!\underline{'00B,Kee};;;0)*((4*e.)((3B/.(,e7/6B*,S,0)*4(30))))}{()=17(,CB'B)}$ 

 $@2++(.(!25!A/;!,0*4(30,!/)(!)(G*1)(4!02!'/=(!)(.*+/)!/77(,,!02!+/B02B!0'/0!6((0,!0'(!>31=(),10?f,!0(7'32+2.?!))(G*1)(6(30!!)))) \\ (G*1)(6(30!!)) \\ (G*1)(6(3$ 

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