



1\$\*!.%/%-.\$!1<0>-((!(\*%/!) \*1\$\*+1\$%\*.!\$' 3%12\*/>\*0(\*+%≠+ ' 1!'+!>' +1.\*?: 1\*\* +/!1' !1\$%!?' 2<!&!  
B+' ) (%2, %!-.' : +2!1%->\$\*+, !-+2!(%- .+\*+, "!'F' 3%!&!1\$%/!&->: (1<!3%3?%. /!) \*1\$!2\*/>\*0(\*+- .<!%@0%.1\*/%!  
\*+!/>\*%+>≠3%2\*>+\*%! .!\$%-(!\$!0.' &%//\*\* +/!3-<!/?!\*+1%.%/1%2!\*+!>%1.\*&>-1%!0.' , -3/!' .!' 1\$%.!  
' 00' .1: +1\*%/!\*+!1\$%!G%0-.13%+1!' &!H#≠!?: !!3' /!(\*B%(<!) ' : (2!+' 1!\$-; %!-00' \*+13%+1/!\*+!1\$%!  
2%0-.13%+1"!!

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9+-; , : .-(!&->: (1<!3%3?%. /!) \*((!/?%!/!(%>1%2!1\$. ' : , \$!-+!-00(\*>-1\*\* +!0.' >%//!-+2!-00' \*+1%2!1\$. ' : , \$!  
+' .3-(!\*/+1\*1: 1\*\* +-(!0.' >%2: .%/!\*+; ' (; \*+, !1\$%!& &>%!' &!J->: (1<!K&&- ./"!K((!3%3?%. /!) &!1\$%!\*+-; , : .-(!  
&->: (1<!)\*((!/?%!%@0%>1%2!1' !>' 30(%1%!( ' +, \*1: 2\*+-(!0.' &%//\*\* +-(!(%- .+\*+, !%@0%. \*%+>%/!' &&%.%2!1\$. ' : , \$!  
1\$%!2%0-.13%+1!-+2!2%3' +/1. -1%!>' 30%1%+>\*/!%(-1%2!1' !1\$%!1. -\*+\*+, "!"K((!&->: (1<!3%3?%. /!) \*((!  
2%; %(' 0!->1\*; %!0.' , -3/!' &!\*+; %/1\*, -1\*\* +!' .!0.' !%>1/!\*+!' +%! .!3' &\$5(A) @-1(>1/!) -1(%) 1(( -1(-1%) 1(2!) -1(1' !) 1(1: 2\*)

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9!!\*/0' //\*(%1\$-1!\*+2\*; \*2: -(/!-00' \*+1%2!\*+1\$%!2%0-.13%+1!) \*((!0-.1\*>0-1%!/!+/. :>1' .!\*/!/' 3!  
\*+/1\*1: 1\*\* +0) \*2%!&->: (1<!2%; %(' 03%+1! &&\*. \*+, /"!

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9+>(: /\*\* +! &!T1%>\$+' (' , <U!\*+1\$%!+-3%!(/' !->B+' ) (%2, %/!1\$%!/\*, +\*&\*-->%!' &!-00(\*>-1\*\* +/!' &!  
1%>\$+' (' , <1' !54 !>%+1: .<!1%->\$\*+, !-+2!(%-+. \*+, "I9+!0-.1\*>: (-.≠1\$%!2%0-.13%+1! &!H9#!) \*((!&' >: /!' +!  
%&&%>1\*; %!0.->1\*>%/!&' .!' +(\*+%1%1%->\$\*+, !-+2!(%-+. \*+, ≠-+2!2\*, \*1-(!-00.' ->\$%/!' !2: >-1\*\* +≠/: >\$!-/!1\$%!  
2%; %(' 03%+1! &!+ ' ; %!(%-+. \*+, !' ?!%>1/"!  
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E' /1≠!&+! 1!-(≠&->: (1<!3%3?%. /!) \*1\$!0.\*3-.<!-00' \*+13%+1/!' +1\$%!2%0-.13%+1!-(.%-2<!) \*((!\$-; %!  
/-(.<!/ : 00' .1!>' ; %.%2!?!<1\$%\*. !%@\*/1\*+, !V-<(' .!%/0' +/\*?(\*1\*%/≠/: >\$!-/!\$-; \*+, !-!3-! ' .!' (%!\*+1\$%!  
H2: >-1\*\* +!0' .%!&' .!9+/1.: >1\*\* +-(!G%/\*, +!: +2%.!1\$%!&&>%!' &!1\$%!R.' ; ' /1"J: +2\*+, !' &!1\$%!2%0-.13%+1!  
) \*((!+ ' 1!-&&%>1!>: ..%+!12\*/1.\*?: 1\*\* +/!' &!#02' ((-./!1' !2%0-.13%+1/!' .!' 1\$%.!&: +2\*+, !\*+!/ : 00' .!' &!1\$%!  
%2: >-1\*\* +!3\*\*/"!  
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9!!\*/!(B%(<1\$-1!3' /!&->: (1<!\*+1\$%!G%0-.13%+1! &!H9#!) \*((!2%3' +/1.-1%!%@%((%+>%!\*+!%2: >-1\*\* +!-/!  
1\$%\*. !0.\*3-.<!-.%≠) \*1\$!.%/-%->\$!C) \$\*>\$!3\*, \$1!\*+>(: 2%!/>\$' (-.<!) ' .B!+!%2: >-1\*\* +D!-/!1\$%!/!>' +2!  
-.%-"!W' (%Q.%(%; -+1!, : \*2-+>%!-+2!3%+1' .\*, !) \*((!?!%0.' ; \*2%2!1' !2%0-.13%+1!&->: (1<!3%3?%. /!/?-/%2!  
' +!1\$%\*.!-.%-/!' &!%@0%.1\*/≠/' !1\$-!-(!+2\*; \*2: -(/!\$-; %!-+!: +2%. /1-+2-?(%!0-1\$) -<!-+2!/1-?(\*/\$!-+!  
-00.' 0.\*-1%!0->%!&' .!->-2%3\*>!0.' 3' 1\*\* +!-+2!' 1\$%.!.!%>' , +\*1\*\* +!"

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H@-30(%/!' &!. ' (%/!CT2-<!!' ?/UD!' &!0' //'?(%!&->: (1<!3%3?%. /!\*+>(: 2%M%2: >-1\*\* +-(!(-2%. /!) \*1\$!  
 /\*, +\*&>-+1!' (%/!X!\*+2\*; \*2: -(/\*+!K2; -+>%2!#%>\$+' (' , <!0' .%!&->\*(1\*\*/!) \$' !2%; %(' 0!1' ' (!-+2!  
 %2: >-1\*\* +-(!.%/' : .>%/!. %(-1%2!1' !1\$%/!/%.; \*>%/!0.' ; \*2%2!?'<!1\$%\*. !0' .%/!X!\*+2\*; \*2: -(/\*) \*1\$!. ' (%/!\*+!-+!  
 H2: >-1\*\* +!0' .%!'. !' 1\$%.!%2: >-1\*\* +-(!/%.; \*>%!>' 33: +\*1<!%2: >-1' ./!) \$' !2%; %(' 0!3' 2%/!(%-2\*+, !1' !  
 >' 33: +\*1<\*30->1/!>(\*+>-(!' .!/>\*>+%!%2: >-1' ./!) \$' !-.%!2%%0(<!%+, -, %2!\*+!30.' ; \*, !1%->\$\*+, !-+2!  
 (%-. +\*+, !C->1\*; %!(%- .+\*+, =>: ..\*>: (-. !2%/\*, +&%; -(: -1\*\* +&1>"DX!' .!>(\*+>-(!.%/%- .>!)>' .2\*+-1' ./!' &!(-. , %!  
 />-(%!0.' , .-3/!) \$' !2%; %(' 0!+% ) !0.' >%/!/!-+2!1' ' (/!&' .!>' 33: +\*>-1\*\* +!-+2!.%>.: \*13%+1\*\*!  
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#\$\$/%!-00' \*+13%+1/!) \*((!&' ((' ) !+' .3-(/\*+/1\*1: 1\*\* +-(!0.' >%2: .%/!\*+; ' (; \*+, !1\$%! !&&\*%!' &!J->: (1<  
 K&&-./"!K00' \*+13%+1!) \*((!?'! 0%+!1' !\*+2\*; \*2: -(/\*) \*1\$!%0%.1\*/%!\*+%2: >-1\*\* +&/>\*>+%&1%>\$+' (' , <!  
 -00(>-1\*\* +/!' .!\$%-(1\$!-+2!3%2\*>+%&!) \$' !0-.1\*>0-1%!'. !\*+1%+2!1' !%+, -, %!\*+!/: ?/1-+1\*; %!%2: >-1\*\* +-(!  
 />\$' (-./\$\*0!' .!\*++' ; -1\*\* +"!K00' \*+1%2!&->: (1<!) \*((!?'!%!@0%>1%2!1' !-11%+2!2%0-.13%+1-(!B+' ) (%2, %!  
 /\$- .+ , !%; %+1/!C%2: >-1\*\* +!/%3\*+-./&1>"D!-+2!>' ((-?' .-1%!\*+!2%; %(' 03%+1!' &!-1!(-/!' +%/!>\$' (-.(!  
 0.' 2: >1!' .!(%- .+\*+, !' ?!%>1!0%.!<%-. '!  
 !

