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E8B%Z8-; 8&4!4-!\$ -&4!-2!5&/!""\$!; #&!#17-%4(!S8!=>>!/ !/, %!\$#\*%: !, \*&!21\*%8: &!+-7\*%&!-2!, \*&!2\*1&4!  
+, #7B--Z!  
j \*\$#C\*8#4\*N%/!+-841#: \*+4-1<!/; \*4, !\$#8<!\$--: &!#8: !\*\$#C%&!; \*4, !\*1-8<!  
+- \$7.#\*84&!#8: !C--: !, 5\$-1(!G<!4, \*&!4\*\$%/!, %!; #&!\*8!7--!1, %#.4, !#8: !58#B.%!4-!#44%8: !#!9#451: #<!  
%N%84!; %!, %.: !2-!1, \*\$!-8!) -N%\$B%1!=?!!=>>! !\*8!4, %!G\*%..#!M-- \$!-2!4, %!D9E3G! \*B1#1<(!A\*&!  
: #5C, 4%1! ^ #14, #1!#%: !&- \$%!7-%\$&!2-!1, \*\$!#8: !&%N%1#!.-2!5&!&7-Z%(!S!4, \*8Z!; %!\$#: %!#IN\*: %-4#7%!  
2-1!""\$k!2!&-!/ScN%!.-&4!41#+Z!-2!\*4(!

A\*8!7--!1, %#.4, !; #&!; 5%!4-!0#1Z\*8&-8c&!; \*%&#%&!#8: !; %!1#\*%8: !&- \$%!258: &!2-1!4, %!^\*+, %#.!L-b!  
L-58: #4\*-8!; , \*+, !&577-14&!+544\*8Cd%: C%1!%&%#1+, !/\*8+.5: \*8C!, %!7!2!-\$!N-.584%1!&5BX%+4&(!

f %!, #N%!4-!; 1-7!B#+Z!\*8!4\*\$%!4-!1%\$\*8\*+#!B-54!4, %!\$#8<!<%#1&!01-2%&&-1!3\$%1\*45&!""\$!) \*+, -.&!  
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S!&, #1%: !#8!-22\*+%; \*4, !""\$!2!-\$!#B-54!?!0>!4-!>>=(!A%!; #&!-8%!-2!4, %!2\*8%&4!7%-7.%!S!Z8-; /!#!  
7!\*8+%(!A%&!7%84!\$#8<!, -51&!7#4\*%84.<!#; N\*%8C!&45: %84&!-8!; , #4!+-51&%&!4-!4#Z!#8: !4%#+, \*8C!  
7-. \*4\*+#!&+\*%8+%(!A%!; #&!#.; #<&!258!4-!4#Z!4-/!; , \*+, !: \*%8c4!#.; #<&!; %!7!5!C%4!-51!; -1Z!; -8%(!L-1!  
5&!#; \$\*8\*84!#4-1&!; %1%!B#+ZC1-58: k!; %!#8: !-51!&45: %84&!; %1%!; , #4!^4!; #&!#.!#B-54(!""\$!\$#: %!  
D#.!94#4%!A#<; #1: !, \*&!N\*..#C%!#8: /!#&!; %!#.!Z8-; /!\*4!4#Z%&!C--: !71-2%&&-1&4-!\$#Z%1!N\*..#C%!; -1Z(!

f \*4, !, \*&!7#&&\*8C!; %!Z8-; !4, %!\$#8!\*8!25..h2#\$\*.<!/&+, -.#1/!+-..%#C5%/!7-%4(!

/!01-2%&&-1!3\$%1\*45&!-2!0-. \*4\*+#!9+\*%8+%/!7-&+, \$#8?i +- \$+#&4(8%4e!

^%\$-1\*%&!-2!4, %!C1%#4!#8: !C--: !""\$!) \*+, -.&e!) -!7#14\*+5.#1\*8&4#8+%; , \*+, !+#+4, %&!4, %!&7%+\*#.!  
%&&%8+#!-2!""\$!) \*+, -.&!B54!1#4, %!1!4, %!V>!<%#1!&: 5!8C!; , \*+, !, \*&!X5: C\$%84!; #&!&\* \$7.<!  
\*8: \*8\*7%8&#B.%!4-!, \*&!2%..-; !2#+5.4<!\*8!4, %!0-. \*4\*+#!9+\*%8+%/!6%7#14\$%84k!4, %!9+, --.!-2!P14&!/'%44%1&!  
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P!4%1\$!+- \$%&!4-!\$\*8: !2-1!4, %!N%1<!2%; !2#+5.4<!\*Z%!"\$hR#!8#451#.Rh #&!\*8!8#451#..<!4, %!+, #\*1!-2!  
4, %!0-. \*4\*+#!9+\*%8+%/!6%7#14\$%84/!4, %!D, #\*1!-2!4, %!P+#: %\$\*+9%8#4%!/!#8: !P&&-+\*#4%!6%#8!-2!P14&!/  
'%44%1&!#8: !9-+\*#!9+\*%8+%(!A%!; #&!#.; #<&!-8%!-2!4, -&%!+-..%#C5%&!; , -!-8%!; #84%: !4-!Z8-; !; , #4!  
, \*8!4, \*8Z\*8C!; #&!-8!4, %!\* \$7-14#84!&&5%&(!

P8: !D#.!94#4%!A#<; #1: !, #: !\*\$7-14#84!&&5%&!; 5!8C!4, #4!4\*\$%(!f %!, #: !71-B#B.<!4, %!\$ -&4!  
%22%+4\*N%!#8: !; %..d-1C#8\*\%: !2#+5.4<!\*8!4, %!D#.!94#4%!9<&4\$!B%+#5&%!-2!4, %!4#.%84!-2!\$%\$B%1&!\*Z%!  
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: #4%!; \*4, !4, %!8%; &!/-1!; , #4!; #&!4, -5C, 4!4-!B%!, #77%8\*8C!/\*8!D, \*8#!(A\*8!+.#&&!-8!4, %!0-. \*4\*+#!  
9<&4%\$&!-2!P&#\*!; #&!%b+%..%84!/!#&!; %1%!#.!-2!4, %!\$#8<!+-51&%&!4, #4!, %!4#5C, 4(!

""\$!) \*+, -.&!; #&!#IN%1<!#1%!4<7%1-2!2#+5.4<!\$%\$B%1!; , -!; #&!4-4#..<: %: \*+4%: !4-!#; N\*%8C!  
&45: %84&(!D-8\*%: %1\*8C!4, %!&7%+\*#.!+- \$7.%b\*4<-2!4, %!\*B%1#.!945: \*%&! ^ #X-1!F?@!7#C%&!8!4, %!  
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582#\*1!4, #4!, %!; %84!4, 1-5C, !&-!\$5+, !&522%1\*8C!\*8!, \*&!.#4%1!<%#1&!f, %8%N%1!S!4, \*8Z!-2!, \*\$/!4, %!  
; -1: &! : %: \*+4\*-8/!+- \$7#&&\*-8/!, 5\$\*.4<!#8: !; \*&: -\$!&71\*8C!4-!\$\*8: (!A%!; #&!\$-N\*d&4#1!  
, #8: &- \$%!B54!&- \$%, -; !: \*: 8c4!Z8-; !\*4h, #: !8-8%!-2!4, %!&; #CC%1!-2!-4, %!1, #8: &- \$%!\$%8(!""\$!  
, #: !+, #1#+4%1(!A%!\$#8#C%: !4-!B%!\*8!4, %!4, \*+Z!-2!2#+5.4<!C-N%18#8+%; \*4, -54!%N%1!B%\*8C!+#5C, 4!57!  
\*8!4, %!4#8C.%!-2!7%44<!1\*N#.1%&!#8: !C1\*N#8+%&!4, #4!&; \*1.%: !#1-58: !\*4(!Q-!4#.Z!4-!, \*\$!#B-54!#8<!  
\*&&5%!; #&!4-!7#14#Z%!-2!, \*&! : %7!&#8\*4<!f, %8!S!N\*&4%: !, \*\$!\*8!4, %!851&\*8C!, - \$%/!, %!; #&!  
B%: 1\* : : %8/!<%4!; %!, #: !#8-4, %!1\*8!-51!&%1\*%&!-2!; -8: %125.!+-8N%1#4\*-8&(!""\$!; #&!#.; #<&!; \*44<!  
%15: \*4%/!#8: !, 5\$#8%(!S!2%!.! : %7.<!71\*N\*.%C%: !4-!, #N%!B%8!, \*&!+-..%#C5%2-1!-N%1!V>!<%#1&(!

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`)-/!-8!958: #<!6#: (!\_-5c1%!\$-N\*8C!-8!958: #<(a!

`D#8!; %!; -1Z!-8!4, %!7-%41<ma!, %!&#\*: !4, %8(!`Q, #4c&!4, %!4, \*8C(a!

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M-58: !#8: !1-58: !; %!; %84(!9%8&!#8: !8-8&%8&!21-\$!#!\$#8!; , -\$!Sc: !.-N%: !2-1%N%1/!; , -\$!Sc: !  
#.; #<&!#: \$\*1%: !2-1!, \*!&, #17!; \*4h; , -!75&, %: !S%!4-!7#1-b<&\$!-2!\*\$7#4\*%8+%!#&!2!S!; %1%!&4\*..!  
2\*24%8!#8: !&\*+Z!-2!, \*!&!9-+1#4\*+!\$%4, -: /!4, %!; #<!; %!; -5.: !&+-22!#4!#..!\$<!; %#4%: !#1C5\$%84&!2-1!  
; , <!4, %!; -1.: !8%%: &!4-!B%!#B%44%1!7.#+%(!

S!1%\$\$B%1!+..#7&\*8C!-8!4, %!2.--1\*8!#!251</!7-58: \*8C!\$<!2\*4&!#C#\*8&4!4, %!C1%8!&, #C!/\$<!  
: #&, \*8C.<!, #8: &-\$%!2#4, %!1!.-Z\*8C!:-; 8/!, \*!&!<%B1-; &!1#\*&%: (!

`f, #4c&!; 1-8Cma!, %c: !#&Z(!S!; #&!&577-&%: !4-!B%!; \*!B%&4!&45: %84(!

S8!4, \*!&!; %!; -5.: !8%N%1!+, #8C%(!Q, %!O#1Z\*8&-8c&!; #: !B1-5C, 4!+%14#\*8!+, #1#+4%1!41#\*4&!4-!4, %!2-1%(!

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"-&, /!4, %!258%1#.! , -\$%!: 1\*N%1!9, \*N%1%: !#4!4, %!: # \$ 7!#8: !+-.: (IM\*: \*8C!B%&\*: %!, \*\$!; #&!4, %!4-; d  
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