

! "#\$%& ' () ' (\*+%" "(( - \*%&. / ' - #%"  
01\*' 2-#)%#" "+\*34%5\*' (#-#)%"%"' (\*%" "#6\* (\*#. \*%



%  
 B"(%>-AC(\*#%@#C\*(%G"4%>\*%9\*#\*6-+3%6%%)("1%  
 1(")('?'(\*%#"+%3%A\*'(\$%X(")('?'3%"(%>-3%)\*)%  
 )("1%(\*%A3%"F\*(14%F\*(1%\*L1\*#3-F\*%"C\*A-F\*(%G\*AA\$%  
 %  
 B"(%@(%"@#)\*3+%>-AC(\*#%G\*%(\*."?"?"\*#C% %  
 C-66\*(#%1"A-.1%?-L%H%?1("F\*C%1'(\*#+%A%\*%F\*4%  
 9\*++\*(%G"(2YA-6\*A\*L-9-A+1%#C%(\*A+\*C%?"-A1%  
 3@11"(+3\$%K#C%G>\*(%C\*3-(%C4%)"C%MF\*(14%F\*(1%  
 )""C%H%>-AC%'(\*\$%%  
 %  
 7>\*%3\*(F-.\*%(\*31"#3\*%"(%>-3%)\*)%("1%3%A3%"  
 +>-.2\$%Q\*%>%F\*%1'-C%1'(\*#+%A%\*%F\*4%1(\*H%#C%1"3+H  
 #'+'A%'(\*4%"?"\*%F-3+-#)%#C%1'(\*#+%Y.>-AC%C("1H-#%  
 1A'1%("13%7>\*(%"@AC%9\*%?"(\*\$%7>\*1%"@AC%9\*%  
 C\*A-F\*(%C%9\*++\*(%#C%>\*1%"@AC%9\*%9\*++\*(%  
 (\*3"@(.\*C\$%%  
 %  
 D+3%C@(-#)%>\*%1(\*3.>""A%\*'(3%>'+%>-AC(\*#%(\*%  
 ?"3%#\*)A\*.+\*C%91%1@9A-.1%M@#A\*33%>\*1%>%F\*%  
 '1%("9A\*?"\$%%  
 %  
 D%11(\*.-'+%>'+%"(%3.-\*#+-3+3%>\*(%(\*%\*G%)(#%  
 "11"(+@#-+-\*3%"3+@C1%>-#)3%>'+%G"(2%G\*AA\$%Q\*%  
 '(\*%(-\*#+\*C%"G'(C3%C\*6-.+3%#C%>"G%"%-L%>\*?"\$%  
 J@+%">-3%C"3%#6A@\*#.%"@(%F-\*G3%"6%>-AC(\*#\$%  
 %

7>\* | % (\*%+%"%6+ \*#%1 " (+(' | \*C% 3% > ' ++ \*A3%" 6%> \* -(%  
6' ? -A-\*3Z% A-\*#+3%" 6%" @("% ) \*# . - \*3Z%> \*%9 \*# \*6- . - ' (-\*3%  
"6%1 (" +\* . +-F \*%? \*' 3@(\*3Z%" 90\* . +3%" 6%3" . - ' A%  
\*L1\*(-? \*#+3%" (% ' 1-+ ' A%" (%\* . "#" ? - . %) (" G+>Z%  
(' +> \*(%> ' #%" @AA%> @? ' #%" -#) 3%G->% % ' 1' . -+ | %%"%  
. " ? ? @#-. ' +\*% #C% " #+(-9@+ \*\$%  
%  
Q \*%3A" "+%> \*#%" #+ "%9' (% > ' (+3%9 | %> \* -(%3" . - "H  
\* . "#" ? - . % - ( . @? 3+ ' #. \*34% #C%[\* ("%" #%" > "3\*%C" -#)%

%  
X' (\*#+3% (\*%#+\*) ('+\*C%#+%"1 ("') ('?3%"@+"6%  
(\*31\*.+"%(")>\*%#+-?'+\*%2#"GA\*C) \*%>\*1%9(-#)%"6%  
+>\*-(\*%>-AC\$%/"??"@#-+-\*3% (\*%#F"AF\*C% #C%  
. \*A\*9('+\*C%"(%>\*-(%F'A@\*34%('C-+-"#3% #C%  
3@3+'-#9-A-+1\$%  
%  
Q \*%C%"%#\*\*C%>\*%2#"GA\*C) \*%>' +%"3.-\*#. \*%9(-#)3% #C%  
G \*%C%"%#\*\*C%"%?\*' 3@(\*%M%G>\*#% " @%G' #+% > '#)\*4%  
| "@%?\*' 3@(\*\$%Q>\*#% " @%C" #N+%%H% " @% (-11A\*%  
0+'+-3+-3%/' #'C' %%&\*' 3@(\*?\*#%\*AA3%@3%6%1"A-. | %3%  
G"(2-#)\$%  
%  
J@+%"? ' #|%" .+"(3%) "%#+%"1"A-. | %? ' 2-#)%#%" CC-+-"%"  
+"%"3.-\*#+-6-. %\*F-C\*#. \*\$%@.. \*336@A%1"A-. | %? ' 2-#)%  
?@3%+' 2\*%"#+"%"#3-C\*(+'-%"1(')? ' +3?4%" .-' A%  
F'A@\*34%\*A\*.+-"%" | .A\*3%" #C%\*."#"?-.-.%  
. -(. @?3+' #. \*3\$%%%%  
%  
B("?"%%"1"A-. | %1\*(31\*.+ -F\*4%\*'(A| %\*C@. '+'-%"#%" '#4%  
' #C%">"@AC4%1("F-C\*%?@A+-1A%C-F-C\*#C3%M%  
A-9\*(+'-#)%G"?\*%"#%"2\*%"1' (+%"#%">\*%"1' -C%  
G"(26"(. \*4%(\*C@. -#)%? -A| %1"F\*(+14%1("?"-#)%  
3" .-' A%# .A@3-#"M%" #C%)-F-#)%2-C3%"-. \*%"1A' . \*3%"#9%"  
M%G>-. >%3% A3%"% F'A-C%"1"A-. | %)''' A\$%  
%

0"?"\*+-?"\*3%G\*%) \*+%"#) ("33\*C%#%"#C-#)%>\*%  
1\*(6\*.+%"-.-\*#. \*%"#-%>\*%"1"A-. | %G\*%? ' | %? -33%9-) %  
"11" (+@#-+-\*3\$%  
%  
K%\*G%G\*\*23% ) "%>\*%"#\*G%1 (\*3-C\*#%"6%"%? ' 0" (%)  
\*?"\*()-%C\*?" . (' . | %9(" @)>+%"") \*+>\* (%>\*%"1%  
3. -\*#+-3+3%" #C%"@#C' +-"#3%G" (2-#)"%"#%" (A| %  
. >-AC>""C%"\* A+>% #C%C\*F\*A"1? \*#+\$%"D%"> F\*%"^=<H  
9-AA-#"%"? 1 ("F%"@+. "?"\*3%" (% >-AC(\*#4%">\*%"AC%  
+>\*?"\$%"Q>+'%"@AC%D%C"U\_%">\*%"G\*#%" ("@#C%">\*%"  
+' 9A%" #C%"\* . >%1' (+-. -1' #+"%" -C%"%F\*(3-%"6%"`%"G\*%"  
C%"#N%"#%"G%"M%"

E"-#)%#"+>-#)%G'3%#+%#%@#(\*'3"#"9A\*%1+-"##%"(%  
+>\*3\*%1"A--."A%\*C\*(3\$%7>\*(\*% (\*%? "#1%1(\*33-#)%  
')\*#C'3%"?1\*+-#)%("++\*#+-#%\$D6%)"F\*(#?\*#+3%  
'(\*%)"-#)%"%"2\*%"#%9-)%"#C%#\*G%1("0\*.+3%>\*|%  
#\*\*C%"%2#"G%>'+%+%"3+%">\*%CF".+"+\*3%>'F\*%  
+>\*- (%9'.2\$%

%

7>'+%3%G>|%#%R'(A1%\$\*' (3%0+@C1% %G\*%''' A\*3. \*C%  
' ("@#C%>\*%C\*? '#C%"%\*L+\*#C%\*C@.'+-"##N3%9\*#\*6-+3%  
C"G%"%#.A@C\*%1(\*3.>""A\*(3\$%

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KAA%3@11" (+\*C%9|%"%3" @#C%1 "A-. | %(' ? \*G" (2%

9' . 2\*C%9|%"#) "-#)%(\*3\*' (. >% #C%\*F' A@' +- "#% #C%

+>\*%" ? 1A\*%\*33" #3%"6%" +>\*(3%G>"%" F\*%) "#\*%9\*6" (\*%

@3\$%

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Q \*%C" #N+Q#" G%\*F\*(| +>-#) Z% \*+%G \*%>' F\*%

\*F\*(| +>-#)%G \*%#\* \*C%+"%? ' 2\*%"%)" "C%3+' (+\$00000K#C% %

) " "C%3+' (+%3%>\*%- (3+%3+' 1%+"%9\*++\*(%@+@(\*%"(% AA%

/ '# C' N3% >-AC(\*#%

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