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"!

'#\$%&'(!) '*+&*+.!'

MN,\$:%#. ,!G: ? ? ('4*****!\

!!!!!!O' &E,\$%I (\$JA'&: -8*****];]!

!!!!!!T ,%1&8&5&A4!G: ? ? ('4*****!; ^!

O1(B,!;W!60) +!" (5#8(%#&-!*****!; _!

 O('%!;W!" (5#8(%#&-!(-8!U,B:5%B!*****!; _!

 O('%!<W!O'&\$,BB!M.(5:(%#&-!(-8!U,B:5%B!*****!<]!

O1(B,!<W!) -(54B#B!&@!R ?>5, ? ,-%(%#&-!*****!<\!

 T ,%1&8&5&A4!*****!<\!

 U,B:5%B!*****!<`!

O1(B,!;W!O#5&%!+,B!*****!]a!

 T ,%1&8&5&A4!*****!]a!

 6&-B%':\$%#&-!&@!1,!60)+QU!*****!]b!

 O#5&%!&@!1,!60)+QU!*****!] \!

 O#5&%!X,,8F(\$J!B:'. ,4!*****!]^=!

 O('%!;W!O#5&%!60)+QU!" (5#8(%#&-!*****!]^]!

 O('%!<W!) \$\$:'(\$!Mc:#4!(-8!O',8#\$%#.,!O('#4!) BB,BB? ,-%!*****!]^_!

 O('%!]W!U,5#(F#5#4!(-8!X,(%:',!) -(54B#B!*****!]a^!

+ ,B%) -(54B#B!*****!]a_!

U,\$&? ? , -8(%#&-B!*****!]a`!

)>>,-8#\$,B!

!!!!) *!O1(B,!;!O,'\$,>%#&-!G:'. ,4!R%, ?B!*****!]b<!

!

!!!!I *!O1(B,!<!X&\$:B!S'&:>!d: ,B%#&-B!*****!]bb!

!

!!!!6*!60)+QU!" ('(F5,!G,5,\$%#&-!Y#B!*****!]b\!

!

!!!!2*!O1(B,!;!60)+QU!R-%,'-(5!" (5#8(%#&-!MB%#?(%,B!*****!]b`!

!

!!!!M*!60)+QU!O#5&%!G:'. ,4!*****!]_=!

!

!!!!X*!60)+QU!O#5&%!G%:84!R?>5, ? ,-%(%#&-!S:#8, *****!]_]!

!!!!S*!60)+QU!0#5&%!X, ,8F(\$J!G:' . ,4!*****\`a!
!
!!!!Z*!UH6!6:'. ,B!(-8!6(5#F'(%#&-!05&%B!e!01(B,!]"(5#8(%#&-!*****\`_!
!
!!!!R*!U#BJ!R%,?!Y, . ,5!)BB,BB?,-%!M' '&'B!)\$'&BB!G:FQA'&:>B!*****`]!
!
!!!!9*!60)+!f!60)+UQG" W!)\$\$:'(\$4!Mc:#%4!(-8!0',8#\$%# . ,!!
!!!!O('4!)BB,BB?,-%!*****`a!
!
!!!!3*!UH6!\$:'. ,B!(-8!6(5#F'(%#&-!05&%B!e!

U,B:5%B!@'&?!(!B:' . ,4!&@!J,4!B%(J,1&58,'B!#8,-%#@#,8!#?>5,?,-%(%#&-!#BB:,B!K#%1!%1,!

+1,!@&55&K#-A!#B!(!F',(J8&K-!&@!%1,!>'#?'('4!>',%'#(5!&:%\$&?,B!&@!%1,!@:55!>#5&%!B(?>5,W!

+&%(5!B(?>5,!B#V,!&@!' ,5,(B,8!>',%'#(5!8,@,-8(-%BW!]/_a_!

D,K!)'' ,B!&'!X+)!Q!(%!(55W!]a*a`g%!!

D,K!)'' ,B!e!(%!(55W!;`*_ =g!!

X+)!e!(%!(55W!<<*ba g!

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+1,!, \$& ? ? , -8, 8!60) +QU!K(B! ', Q. (5#8(% , 8!&-!(!%, B%!B: FQB(?>5, !&@!%1, !>'# ? ('4!>', %'#(5!
 &: %\$& ? , B!- , K!(' , B%!(-8h&'!X+) /!- , K!(' , B%!(-8!X+) *!+1, !%, B%!B(?>5, LB!(BB, BB ? , -!
 , '&'B!K, ' , !\$& ?>(' (F5, !#- 8#\$(%#-A!(\$\$: '(\$4!, c: #4!(\$'&BB!'(\$, h, %1-#4!(-8!A, -8, '!(-8!
 ?#-# ? (5!F#(B!(\$'&BB!B: FQA'&: >B*!2#@@, ' , -\$, B!#- !>' , 8#\$%# . , !>(' #4!(\$'&BB!' , B#8, -%#(5!B%(!: B!
 K, ' , !' , 8: \$, 8!F: %!K, ' , !B%#55!A' , (& , ' !%1(-!%1, !&%1, ' !B: FQA'&: >!\$(%, A&'#, B*!!

F\$0177\$%2\$2'! () *JF'

; 1, <! = # / + ' 5!	3 / ' 5&!	> & (1*1+1' *!
M ? >5&4 ? , - %h, 8: \$(%#&- !	=h<!	G, 5@Q', >&'%, 8!, ? >5&4 ? , - %!&'!\$: '' , - %!B% : 8, - %!(% !%1, ! %# ? , !&@!(' , B%*!0=!i!4, B/!<!i!- &P*!
6 : '' , - %!>'&F5, ? B!K#%1!(5\$&1&5! &'!8' : AB!	=h;!	G, 5@Q', >&'%, 8!\$: '' , - %!>'&F5, ? B!K#%1!(5\$&1&5!(-8h&'! 8' : AB!0=!i!- &/!; !i!4, BP*!
O'#&'!) '' , B%B!	=h]!	O'#&'!(' , B%B!\$&-@# ? , 8!K#%1!\$# ? #- (5!1#B%&'4!', \$&'8B! 0=!i!; !&'!5, BB/!]!i!<!&'! ? &' , P*!
) '' , B%!#-!%1, !5(B%!4, ('!	=h]!) '' , B%!K#%1#-!%1, !5(B%!4, ('!\$&-@# ? , 8!K#%1!\$# ? #- (5! 1#B%&'4!', \$&'8B!0=!i!- &- , /!]!i!; !&'! ? &' , P*

75'C&/+!D#/<?5'0*A!

! +1,!60)+!K(B!\$',(% ,8!#-!<=;<! (B!>('!&@!%1,!6&5&'(8&!R?>'&.#-A!G:>,'.#B,8!O',%#(5!
U,5,(B,8!06RGOUP!O'&E,\$%*(!+1,!8,..,5&>?,-%!&@!%1,!60)+!,-%(#5,8!(B(?>5,!&@!</===!8,@,-8(-%B!
@'&?!;=!6&5&'(8&!\$&:-%# ,B!0)8(?B/!)'(>(1&/!I&:58,'/!2,-.,'/!2&:A5(B!/M5!O(B&/!9,@@,'B&-!
Y('#? ,'/!T ,B(/!(-8!7 ,58P*!+1'&:A1!%1,!(- (54B#B!&@!;__\$!\$&55,\$%,8!. ('(F5,B!/!1,!;<Q#% ,?!60)+!
K(B!\$',(% ,8!(-8!(8&>% ,8!F4!(88#%#&- (5!\$&:-%# ,B!0B, ,!+(F5,!;!@&!%#% ,?BP*!)B!&@!H\$%&F,'!<=;_ /!%1#B!
,?>#'\$\$(554Q8,'#.,8!%&&5!K(B!F,#-A!:%#5#V,8!#-!<a!&@!6&5&'(8&Lb!b^!\$&:-%# ,B*)!60)+!B\$&',B!(-A,!
@'&?!!=e!\</!K#%1!@&:'!\$(%,A&'#,B!#-8\$(%#-A!#BJ!%&!X+)!(-8h&'!',Q&@@,-8!K1#5,!',5,(B,8!>',%#(5!
0B, ,!+(F5,!<P*!!+1,!@&:'!#BJ!\$(%,A&'#,B!(,!'(-J,8!@'&?!5&K,B%!!%&!1#A1,B%W!6(% ,A&'4!;!0B\$&',B!=Q
;_P/!6(% ,A&'4!<0B\$&',B!;\Q]_P/!6(% ,A&'4!]!0B\$&',B!] \Qa=P/!(-8!6(% ,A&'4!^!0B\$&',B!a;

+(F5,!<M'! "##\$%&'! () *'0/&\$31#4'5#\$/-216%'54',01#\$','.#17'1#3+%/8'2/&/,\$&'

;1,<!) #+&'56!	;1,<!3/'5&!	70\$%1/!3#(&+6! ;#+&!) '05+!BEE#*/&! ;#+&!
;!<	=!Q!;_!	` ; g!	` a g!
	;\!		

(; /, \$'R%\$W!60) +!" (5#8(%#&-!09(- : ('4!<=; \!e!9: - ,!<=; \P!

U, %' &(\$%# . , !. (5#8(%#&-!&@!%1, !60) +!: B#-A!\$(B, B!@' & ? !<=; a!(-8!<=; b*!
H-5#- , !>, '\$, >%#&-!B: ' . , 4!&@!

D,K!(',B%!e!B,'#&:BW!+1#B!','>',B,-%B!(-4!-,K!(',B%!1(%!#-.&5.,B!(-!(AA'(.(% ,8!
@,5&-4!/!&'!.#&5,-%!&@@,-B,/!(-8!!
D,K!(',B%!e!&%1,'W!+1#B!','>',B,-%B!(-4!-,K!(',B%!1(%!#B!-&%!\$(%,A&'#V,8!F4!6&5&'(8&!
B%(%:%

78#,&!9*&G!)7B''!H#%1A#+1'*

7#5+!IG! ; &+5'#/ +12&!H#%1A#+1' *! F &+8' A '% ' ?6!

S /&/'KI''#0\$,#!U,\$&'8B!@&'!%1,!','&(\$%#.,!. (5#8(%#&-!K, ',!\$&55,\$%,8!@'&?!@&:'!8#@@, ', -%!B&:'\$,BW!
>('"%\$#>(%#-A!>',%'#(5!B, '.#\$,!(A, -\$#,B/!6&5&'(8&!9:8#\$#(5! I '(-\$1!', \$&'8B/!2, - ., '!T: -#\$#>(5!
6&:'%U,\$&'8B!B4B%, ?/!(-8!%1,!6&5&'(8&!I: ', (:!&!R- ., B%A(%#&-!\$'#?#-(5!1#B%&'4!', \$&'8B*!!2 (%(!
K, ',!\$&55,\$%,8!@'&?!60) +!#-%, '.#,KB!%1(%!K, ',!\$&-8:\$%,8!#-!<=; a!(-8!<=; b*!+1, !:-#%!&@!
(-(54B#B!K(B!%1,!60) +!#-%, '.#,K*!2 (%(!\$&-%(#-,8!#-@&'? (%#&-!>, '%(#-#-A!%&!%1#B!(-8!%1,!

F\$, \$/#0; T"\$, &+I%, G'+1, !', %'&(\$%#. , !. (5#8(%#&-!B&: A1%!!&!(-BK, '!%1', , !&@!%1, !

+1,!UH6!,B%#?(%,B!%1,!>'&F(F#5#%4!&@!(%':,!(-8!@(5B,/!>&B#%#. ,!(-8!-,A(%#. ,!'#BJ!
(BB#A- ? ,-%*!X&'!,N(?>5,/!(!5&K!B\$&'#-A!6(% ,A&'4!;!60) +!8 ,B#A- (%#&- !%1(%!#B!,N>,\$%,8!%&!1(. ,!(!
B:\$\$,BB@:5!>',% '#(5!&:%\$& ? ,!0-,A(%#. ,P

<P)',!%1,!60)+LB!'#BJ!5,.,5B!8,B#A-(%,8!/K,#A1%,8!(-8!B\$&' ,8!@&'!%1,!#-B%' : ? , -%LB!F,B%!
 >',8#\$%#.,!(F#5#%4j!
 !

U#BJ!Y,.,5!2,B#A-(%#&-!

! +1,!@&:'!\$(%,A&'4!'#BJ!5,.,5!8,B#A-(%#&-!#B!(BB,BB,8!%K&!K(4B*!X#'B%/(!.#B:(5!(BB,BB?,-!&@!%1,!>',8#\$%#.,!\$:'.,!K(B!\$&-8:\$%,8!%&!#8,-%#04!(-4!?,(-#-A@:5!F',(JB!#-!%1,!5#J,54!>',%#(5!&:%\$&?,*)5%1&:A1!F',(JB!K,',!.#B:(5#V,8!/@:'%1,!N(?#-(%#&-!&@!%1,!>&BB#F5,!(88#%#&-!&@!(!a-!'#BJ!\$(%,A&'4!K(B!?(8,!K#%1#-'#BJ!\$(%,A&'4!<?*+1,!&>%#?(5!\$:%Q>&#-%!K#%1#-!6(%,A&'4!<!K(B!#8,-%#0# ,8!F4!?(N#?#V#-A!%1,!B,-B#%#.#%4!(-8!B>,\$#@#%#4!&@!%1,!6(%,A&'4!<!#BJ!B\$&',B*!+1,!&>%#?(5!>&#-%!K#%1#-!6(%,A&'4!<!K!#%1!'(-A,B!@'&'?!;\!e!]_!>&#-%B!/K(B!#8,-%#0# ,8!(%!B\$&',B!<\!(-8!<`*!+1,!>',8#\$%#.,!>,'@&'?(-\$,!(-8!5#J,5#1&&8!&@!(!-,K!(' ,B%!(-8h&'!X+)!&:%\$&?,!&@!%1,!\$:' ,-%!60)+!6(%,A&'4!<!(-8!(5%, '-(%#.,!%K&Q>('!6(%,A&'4!<!06(%<)'!(-A,W!;\!e!<\!f!6(%<I!'(-A,W!<`!e!]_P!K,',!\$&?>(' ,8*!+1,!5#J,5#1&&8!&@!(!-,K!(' ,B%!(-8h&'!X+)!&:%\$&?,!K(B!(5B&! ,B%#?(%,8!(\$'&BB!%1#B!%K&Q>('!'#BJ!\$(%,A&'4*!(F5,!b!','>&'B!%1,B,!,B%#?(%,B*!

+(F5,!b*!@+-\$8+;112'1.%\$6'##\$,&'/%2A1#'B*)'/%2':#\$2+0&+?\$':\$#.1#7/%0\$'0/&\$31#4'C'
 017:/#+,1%,'

) 7B''!) #+&?' 56!P!	9 AA,!; #+1'!L3 -N!) '*(1A&* /&!K*+&52#%!	BO)!!
6:' ,-%!60)+!;\!Q]_!	;*=ak!0*=?P!	;*=]!e!;*_=_!	*a^k!
60)+!<!)!;\!Q<\!	!*b]k!0*=?P!	*^!e!*!\;!;	*abk!
60)+!<I!<`!Q!]_!	;*a\k!0*<?P!	;*<]!e!<*=^!	*abk!

03H3N=+B - 1+.3B=3GBD.G;38.;)5F3,@15,.3

123N=+B - 1+.381=.F3)CC3=1 - AG.3)C3,1+.6):;3"39QM?3B5+.:JB.E=3/3H3/!\$3

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"0!

!)B:FB,c:,-%!(-(54B#B!K(B!%1,-!\$&-8:\$%,8!:B#-A!?:5%#.('#(%,! 'A',BB#&-!%&!#8,-%#@4!(-4!
&%1,'!?',(-#-A@:5!. ('#(F5,B!%&!#-\$5:8,!#-!%1,!5%, '-(%#. ,!%&&5W!1(.#-A!(-!(\$%#. ,!K('(-%!(%!%1,!%#?',!

7#5+!PG!75' /&,! - 2#%0#+1' *!

S /&'KI''#0\$,G!R-!(-!(%%, ?>%!%&!A(#-!#-B#A1%&-!%1, !>, '\$, >%#&-B!%1(%! ? : 5%#>5, !B%(J, 1&58, 'B!#-!
6&5&'(8&LB!\$'# ?#-(5!E:B%#\$, !B4B%, ?!1(., !(F&:%!%1, !60) +/!(B:'. , 4!K(B!\$&-B%':\$%, 8!(-8!
8#BB, ?#-(%, 8!%&!>', %'#(5!B, '.#\$, B!, ?>5&4, , B!/E:8A, B!/>'&B, \$:%&'B!(-8!8, @, -B, !(%%&' - , 4B*!!+1, !
B:'. , 4!B, '. , 8!(B!(-!#-@&' ? (%#&-QA(%1, '#-A!%&&5!%&!@:'%1, '!#-@&' ? !@&\$:B!A' &:>!8#B\$:BB#&-!(B!>('!
&@!>1(B, !%K&!&@!%1#B!>'&E, \$%*!+1, !B:'. , 4!K(B!\$&-B%':\$%, 8!F4!%1, !', B, ('\$1, 'B!(@%, '!- : ? , '&:B!
? , , %#-AB!K#%1!>', %'#(5!B, '.#\$, B!B:>, '.#B&'B!(!F&%1!OMD! ? , , %#-AB!(

O,'\$,#.,8!RBB:.,B!K#%1!6:',',-%!60)+!+&&5*!!

! +1, ? (%#\$!(- (54B#B!K(B!, ?>5&4,8!%1'&:A1!(55!B:'.,4!',B>&-8,-%BL!c:(5#%(%#.,/!K'###,-!
' ,B>&-B,B*!U,B:5%B!B1&K,8!B,.,-!J,4!%1, ?,B!, ?, 'A,8!',5(%#-A!%&!%1,!#BB:.,B!K#%1!%1,!60)+!#-!#%B!
\$:',',-%!@&'? *!!

(#+I#'B/+8"#\$'&I'): : \$/#G!) 55!@&: '!A'&:>B!,N>',BB,8!\$&-\$', '-B!K#%1!%1,!5(\$J!&@!>'#&'!X+) B!F,#-A!
\$&-B#8,' ,8!#-!%1,!B\$&',!@&'!%1,!60)+*!) B!%1,!%&&5!#B!(!#BJ!(BB,BB?,-%!%1(<%!>',8#\$B!@:':',!X+) B!
%1,!5(\$J!&@!>',.#&:B!X+) B!K#%1#-!%1,!;<!#%, ?B!\$&?>'&?#B,8!#B!@(\$,!.(5#8#%4*!!

K"5,&/%O\$')5", \$'+&\$7G!) -&%1, '\$&? ?&-!\$&-\$', '-!(?&-A!%1,!@&: '!A'&:>B!#-.&5.,8!%1,!5(\$J!&@!
B:FB%(-\$,!(F:B,!c:.,B%#&-B*! 7 1#5,!%1, ',!#B!(!B,5@Q',>&'!#%, ?!(88',BB#-A!>'&F5, ? (%#\$!(5\$&1&5!:B,/
-('\$&#B!@(',-&%!#-\$5:8,8!(B!(!#BJ!@(\$&'!#-!%1,!\$:',',-%!60)+*!!

F\$8+/5+8+4'1.'K\$8.JF\$: I#&'H\$/, "#\$,G!+1,!B,5@Q',>&'!#BJ!@(\$&'B!&-!%1,!60)+!1(. ,!'(#B,8!

9"4J:%G' 7 1, -(BJ, 8!1&K!B: >>&'!&@!%1, !%&5!\$&:58!F, !#?>'&., 8!(?&-A!E:8A, B!>'&B, \$:%&'B/!(-8!
8, @, -B, !(&%%&' - ,4B/!' ,B>&-8, -%B!&., 'K1, 5?#-A54!B%(, 8!%1(!?&' ,!, 8:\$(%#&-!K&:58!1, 5>!, (\$1!
A'&:>!(81, ', !%&!%1, !>'&%%&\$5!&@!%1, !60)+*!)!\$5, (!', N>5(-(%#&-!&@!%1, !>:'>&B, !(-8!A&(5B!&@!'#BJ!
(BB, BB?, -%!%&5B!\$&:58!1, 5>!, (\$1!A'&:>!: -8, 'B%(-8!K1(!%1, !60)+!#B!?, (-%!&!(-8!-&?!?, (-%!%&!
8&*!H-, !>', '%(5!', B>&-8, -%!B:\$#\$-\$54!B:?? ('#V, 8!%1, !-('(%#. ,B!B:'&:-8#-A!%1, !F:4Q#-!&@!%1, !
60)+!#-!%1, !@&55&K#-A!c:&% ,W!

U%';, !#&P'+&+', '/3112'&118M'H"0; '1.'&; \$'0#+&+0+, 7'/'#1""%2'&; \$'&118'017\$, '!#17'/'
. ""%2/7\$%&/8'7+, ""%2\$#, &/%2+%3'1.'&; \$': "#:1, \$P'", \$P'/?/8"\$P'/%2'8+7+&/&+1%, '1.'/, , \$, , 7\$%&'
54'I"##, 4, &\$7!00('##\$#>(-![_])*0', %'(5P*!

60)+!R?>5, ?, -%(%#&-!

! +1, ', !K, ', !(!%&(5!&@!' a!', B>&-8, -%B!0< *` g P!K1&!\$&-8:\$%!60)+!#-%, '. #, KB!(B!>('!&@!
%1, #'!E&F*!+1#B!A'&:>!#-\$5:8, 8!_]!>', '%(5!B, '.#\$, B!B%(@@/!; `!8, @, -B, !(&%%&' - ,4B/!(-8!%1', , !E:8A, B!
%1'&:A1&:%!%1, !B%(% ,*!M#A1%, , -!&@!%1, !<_!\$&:-#%, B!%1(%!>('##\$#>(% ,8!#-!%1, !B:' . ,4!1(8!#-8#. #8:(5B!
K1&!', >&'%, 8!\$&-8:\$%#-A!60)+!#-%, '. #, KB!(B!>('!&@!%1, #'!E&F*! 7 #1#-!%1&B, !\$&:-#%, B!/a=g !&@!%1, !
' ,B>&-8, -%B!', >&'%, 8!%1(%!%1, #'!60)+! ,>&'%B!(', !', . #, K, 8!F4!(!B, \$&-8!#-8#. #8:(5!F, @&', !F, #-A!
B:F?%%%, 8!%&!%1, !\$&:'%*! 7 1, -!F'&J, -!8&K-!F4!\$&:-%4/!, #A1!&@!%1, !, #A1%, , -!\$&:-#%, B!', >&'%, 8!%1(%!
%1, 4!8&!--&#!1(. , !(-&%1, '!#-8#. #8:(5!', . #, K!%1, #'!', >&'%B*!!!

60)+!+(BJB!(-8!R?>&'%(-\$, !!

+1&B, !K1&!#8, -%#@#, 8!(8?#-#B%, '#-A!%1, !60)+!(B!>('!&@!%1, #'!E&F!8:%#, B!K, ', !(BJ, 8!%&!
'(-J!%1, !#?>&'%(-\$, !&@!%1, !@#. , !60)+!%(BJB!@'&?!?&B%#?>&'%(-!0'(-J!i!; P!%&!5, (B%#?>&'%(-%!
0'(-J!i!aP*!+(F5, !; <!8#B>5(4B!%1, !? , (-!'(-JB!&@!%1, B, !%(BJB*!+1, !#-%, '. #, K!K(B!'(-J, 8!(B!%1, !
?&B%#?>&'%(-!0H'i!; *` ;/!KS'i!; *` =^P/!@&55&K, 8!F4!\$'##?#-(5!1#B%&'4!\$1, \$JB!0H'i!<*=^/!KS'i!
; *` =P/!\$&-@#'?#-A!#-@&'? (%#&-!0H'

? (-4!8,@,-8(-%B!1(.,!%1,!&>>&'%:-#%4!%&!>'&.#8,!#-(\$\$: '(%,!#-@&' ? (%#&-!8:'#-A!#-%,'.#,KB*))B!
&- ,!>',% '#(5!&@#S,'!',B>&-8,8W!

*; \$'+%&\$#?+\$6'+, '+7: I#k/%&X'/', '0+?+8+/%': \$#, I%\$8'6\$'0/%'3\$&'7 I#\$'+%. I#7 /&+ I%'&; /% '@ /6'
Q%. I#0\$7\$%&'R..+0\$#, '/#\$'/58\$&IM'*; \$': +&. /88' I.'&; \$'+%&\$#?+\$6'+, '&; /&'&; '\$2\$. \$%2/%&, '0/%'
, /4'6; /&\$? \$#&'&; \$4'6/%&P'6; +0; '0/%'8\$'/2', I7\$': \$I: 8\$&I'%'I&'&\$88'/', +%38\$&'&#" '\$./0&' /5I''&'&
&; \$7, \$8? \$, '\#\$%2\$#+%3'&; \$'+%&\$#?+\$6', I7\$6; /&'", \$8\$, , 'M'*; \$'? \$#+. +0 /&+ I%': I#&+ I%' +, '&; ", '
+7: I#k/%&'&'&; I"3; '&; \$', /7\$&'&; +%3'/: :8+\$, '&I'?\$#+. +\$#, G'&; \$4'0/%', /4'6; /&\$? \$#&'&; \$4'6/%&P'
\$? \$%'+. '+&'&', '%I&'&; \$&'&'&; *!00('%#\$#>(-%!'`]*!0', % '#(5P!!

+1&B,!K1&F,5#, ., 8!%1(%!%1, !#-%, '. #, K!K(B!-&%!- , \$, BB('4!@&'!(!>', % '#(5!'#BJ!(BB, BB ? , -% !%&&5!-&% , 8!
%1, !F#(B!%1(%!&\$: 58!F, !8, '#. , 8!@' & ? !(-!#-%, '. #, K*!) B!&- , !8, @, -B, !(%%&' - , 4!-&% , 8W!

U%'74\$[: \$#+\$%0\$P'&; \$'+%&\$#?+\$6'&\$%2, '&I'5\$'; +3; 84', "5I\$0&+?\$'/%2'./88, ': # \$4'&I'&; \$'5+/, \$, '
I.'&; \$'+%&\$#?+\$6\$#P'6; I'+, 'I.&\$%'", 47: /&; \$&+0'&I'+%2+3\$%&'2\$. \$%2/%&, M'D; \$#\$'U': #/0&+0\$P'
&; \$'+%&\$#?+\$6\$#'+, '/8, I'6; I'&; \$'2\$. \$%2/%&, '7", &'0; \$0- '+%'6+&; '. I#': # \$J&#+/8'&# /0- +%3'
, \$#?+0\$, M'*; /&'&'&\$#?+\$6\$#I.&\$%'0/##+\$, '5+/, \$, '. #17'&; \$'+%&\$#?+\$6, '+%&I'+, +, ', ': \$#?+, I#4'
#18\$'/%2'&\$%2, '&I'a: 8/4'./? I#+&\$, a'6+&; '08+\$%&, P'8\$/2+%3'&I'#\$2''0\$2'0#\$2+5+8+&4'6+&; '&; \$'
0I''&'/%2''%&\$T''/8'&#\$/&7\$%&'I.'2\$. \$%2/%&, M!00('%#\$#>(-%!<<<*!2 , @, -B, P!

+&!

78#,&!PG!B*#%6,1,!'(K4E%&4&*+#+1' *!

F&+8'A'%'?6!

X&\$:B!S'&:>B!

! +1,!@&\$:B!A'&:>!\$&?>&-,-%&@!%1,!>1(B,!%K&!(-54B#B!(88',BB,B!%1,!F'&(8!',B,('\$1!
c:,B%#&-W!D;/&+',&,\$':\$#0\$+?\$2''&+8&4'1.':#\$&#+/8'#+,-'/,,\$,7\$%&'54'&;1,\$'6;1'0/##4'1''&'&,\$'
:#\$&#+/8':#10\$,,b')!%&%(5!&@!;^!@&\$:B!A'&:>B!K',!\$&-8:\$%,8!F,%K,, -!T(4/!<=;\!(-8!9:-, /!<=;\!*!
X&\$:B!A'&:>B!K',!1,58!K#%1!K&!\$(%,A&'#B!&@!#-8#. #8:(5B!#-.&5.,8!#-!%1,!>',%#(5!>'&\$,BBW!(P!
>',%#(5!&@#\$,'B!K1!&\$&-8:\$%'#BJ!(BB,BB?,-%!#-%,'.#,KB!(-8!#-. ,B%#A(%#&-/(B!K,55!(B!>',%#(5!
B:>',.#B&'B!(-8!FP!>',%#(5!B%(J,1&58,'B!K1&!;B,!#BJ!(BB,BB?,-%!%&5B!%&!#-@&'?!',5,(B,!
8,\$#B#&-B!(-8!F&-8!('A:?,-%B!0,*A*/E:8A,B!/>'&B,\$:%&'B!8,@,-B,!(%&'-,4B!(-8!&%1,'!\$'##?#-(5!
E:B#B\$,(8?#-#B%('&'BP*!R-!@#.,!&@!%1,!B#N!\$&:-%#B/!&-,!@&\$:B!A'&:>!K(B!\$&-8:\$%,8!K#%1!>',%#(5!
&@#\$,'B!(-8!B:>',.#B&'B!(-8!(-&%1,'!K#%1!>',%#(5!B%(J,1&58,'B*!R-!%1,!B#N!1!\$&:-%4!(!%&%(5!&@!@&: '!
&@&\$:B!A'&:>B!K',!\$&-8:\$%,8!+1,!@&:'!@&\$:B!A'&:>B!#-!&-,!\$&:-%4!K',!%1,!',B:5!&@!%1,!5('A,!
-: ?F,'!&@!#-%,'B%,8!>('##\$#>(-%B!#-!\$, '%(#-!'&5,B!#-!%1,!\$&:-%4!+&!,-B:',!%1(!,(\$1!'&5,!(?&-AB!
%1,!5('A,!-: ?F,'!&@!>('##\$#>(-%B!K(B!','>',B,-&:-%4!(!(B!','>'(!)0.2(!(!)0.2(?-0.2(,)(-!&-,) JB T500050

HFB, '. (%#&-B!

! X'&?!T(4!<=; \!%&!9: -, !<=; \!/&-B#%, !&FB, '. (%#&-B!K, ', !&-8:\$%, 8!<%(55!B, ., -!
>('%%\$#>(%#-A!\$&: -%#, B*!+1, B, !&FB, '. (%#&-B!K, ', !B#?#5('! (?&-A!E: '#B8#\$%#&-B/!%4>#\$(554!#- .&5.#-A!
%1, !', B, ('\$1, 'B!B1(8&K#-A!>', %'#(5!&@@#\$, 'B!@&!&- , !?&' -#-A*!+1, B, !&F

) \$ & BB!F&%1!%4>, B!&@!@&\$: B!A'& :>B/!>('##\$#>(-%B!, N>', BB, 8!%1(%!%1, !>', %'#(5!'#BJ!B\$&', !K(B!
: B, 8!%&!F&%1!#-@&' ? !8, \$#B#&-B!(F&:%!>', %'#(5!', 5, (B, /!(B!K, 55!(B!%1, !\$&-8##&-B!&@!B:>', '.#B#&-!%1(!
? (4!F, !&'8, ', 8!#@!(!8, @, -8(-%!#B!', 5, (B, 8*) 55!%1, !>('##\$#>(%#-A!\$&:-%#, B!#-!%1#B!B%: 84!1(8!(
B:>', '.#B#&-! ? (%'#N!%1(%!#-\$&'>&'(% , 8!%1, !>', %'#(5!8, @, -8(-%LB!'#BJ!\$(%, A&'4*!+1#B! ? (%'#N!K(B! : B, 8!
&&!1, 5>!8, %, ' ? #-, !%1, !5, ., 5!(-8!%4>, !&@!F&-8!B:>', '.#B#&-!(!8, @, -8(-%!K&: 58!F, !(BB#A-, 8!8: '#-A!
%1, !>', %'#(5!>'&\$, BB*!!

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G# ? #5('!%&!F&-8!', 5, (B, !8, \$#B#&-B/!%1, !'&5, !&@!>', %'#(5!'#BJ!(BB, BB ? , -%!%&!#-@&' ? !
, \$& ? ? , -8(%#&-B!(-8!&'8, 'B!&@!>', %'#(5!B:>', '.#B#&-!\$&-8##&-B!K(B!(\$&& ?>(-#, 8!F4!>'&@, BB#&-(5!
8#B\$', %#&-*) 5%1&: A1!%1, !>', %'#(5!'#BJ!(BB, BB ? , -%!%&&5!K(B!-&#!\$&-B%': \$%, 8!%&!8#', \$%54!#-@&' ? !%1, !
>', %'#(5!B:>', '.#B#&-!8, \$#B#&-/!%1, !%&&5!K(B!@(.&', 8!F4!>', %'#(5!&@#\$, 'B!F, \$(: B, !#!K(B!%1&: A1!%&!&
>'& . #8, !%(-A#F5, !#-@&' ? (%#&-!(F&:%!%1, !>', %'#(5!8, @, -8(-%!%1(%!#B! : B, @: 5!@&'!B:>', '.#B#&-!>: '>&B, B*!
H-, !>', %'#(5!&@#\$, '!%1(%!B:>', '.#B, 8!>', %'#(5!8, @, -8(-%LB!F&-8!\$& ?>5#(-\$, !(8 . #B, 8W!

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mD\$'' , \$'I''#! () *', 0I#\$, '.I#', " : \$#?+, +I%P'/8, IM'U'2I%E&'&; +%-'&'6/, '0#\$/&\$2'&I'2I'&; /&P'
5''&P'6\$T'' , &'", \$'&; /&'I'&; \$', " : \$#?+, +I% , +2\$&'I', /4P'6\$&; +%-'&; +, ' : \$#, I%+, '/!' /&\$3I#4'
R%\$P', I'&; \$%'6\$, \$&'&; \$+#!.#\$T'' (\$) 0.22(A-,) 07 ('&) 0.2 (; \$) 0.2 (+) 0.2 (#) -0.2 ('.) 0.2 (#) -0.26#N54(2(

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78#,&!SG!71%'+'&,+!

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F &+8 'A'%'?6!

! +1,!@#'B!A&(5!&@!%1,!>1(B,!%1',,,!(- (54B#B!K(B!%&!(BB,BB!%1,!>',8#\$%#. ,!>', '@&' ? (-\$,!&@!(
? &8#@# ,8!., 'B#&-!&@!%1,!60) +/!%1,!60) +QU*!+&!8&!%1#B!%1,!60) +QU!K(B!>#5&%!%,B%,8!#-!%1,!
B,., -!>('##\$#>(%#-A!\$&:-#%,B*!O',8#\$%#. ,!>', '@&' ? (-\$,!K(B!(BB,BB,8!(\$\$&'8#-A!%&!1&K!>', \$B,!%1,!
%&&5!8#B\$' #?#- (%,B!>',% '#(5!'#BJ!(-8!(\$\$: '(%,54!>',8#\$%B!%1,!(\$%:(5!>',% '#(5!&:%\$&? ,*!!

!

! +&!? ,,%!%1,!A&(5B!&@!%1,!>1(B,!%1',,,!(- (54B#B!K,!', .#B#%!%1,!',B,(' \$!c: ,B#%&-B!>&B,8!&@!'!
%1,!>1(B,!&- ,!(- (54B#B*!+&!#-@&' ?!%1,!, .#8,-\$,QF(B,8!',\$&? ? , -8(%#&-B!@&' !%1#B!B% : 84!K,!B, ,J!%&!
(-BK,!'#-!%1#B!>1(B,W!

!

;P!Z&K!&@%, -!(',!%1,!60) +QU!/60) +!(-8!60) +UQG "LB!'#BJ!5,.,5!(BB#A- ? ,-%!\$&-B#B% ,-%!
K#%1!%1,!(\$%:(5!>',% '#(5!&:%\$&? ,j!
<P!) ',!%1,!60) +QULB!'#BJ!@(\$%&'LB!K,#A1%,8!@&'!%1,!%&&5LB!F,B!>',8#\$%#. ,!>', '@&' ? (-\$,j!
JP!) ',!%1,!#BJ!@(\$%&'B!#-!%1,!60) +QU!%1,!F,B!>',8#\$%&'B!&@\$,% '#(-!>',% '#(5!&:%\$&? ,Bj!

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! +1,!F,B!>', '@&' ?#-A!%&&5!K(B!%1,-!,N(?#- ,8!@&'!(\$\$: '(\$4!,c:#%4!(-8!>',8#\$%#. ,!>('##4!
(\$'&BB!8,@,-8(-%!'(\$, h,%1-#\$%4/A,-8, '/!(-8!',B#8,-%#(5!B(%:B*!) \$\$:'(\$4!,c:#%4!#B!8,@#- ,8!(B!
B#?#5('!>',8#\$%#. ,!>', '@&' ? (-\$,!(\$'&BB!A' &:>B!&@!(!'#BJ!(BB,BB? ,-%!B\$&' ,*!)!+1#B!K(B!(BB,BB,8!F4!
\$&?>(' #-A!%1,!%&&5LB!UH6!(-8!\$&' ,B>&-8#-A!) C6!@&'!?, (-#-A@:5!8#@@, ', -\$,B*!O',8#\$%#. ,!>('##4!
K(B!8,@#- ,8!(B!B#?#5('!\$5(BB#@#\$%&-!&@!1#A1!(-8!5&K!'#BJ!F4!%1,! (BB,BB? ,-%!%&&5!(\$'&BB!8#@@, ', -%!
A'&:>B*!+1#B!K(B!(BB,BB,8!F4!\$&?>(' #-A!%1,!, '!'&!&@!%1,! (BB,BB? ,-%!%&&5!(\$'&BB!B:FQA'&:>B*!
X#-(554!/%1,!,',5(%#&-B1#>!F,%K,,-!B:FQA'&:>!?, ?F, 'B1#>!(-8!>',8#\$%#. ,!>', '@&' ? (-\$,!K(B!

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+(F5, !;]*'(+δI&'! () *JF'

; 1, <! = # / + ' 5!	3 / ' 5 &!	> & (1 * 1 + 1 ' *!
M ? > 5 & 4 ? , - % h , 8 : \$ (% # & - !	= h <!	G, 5@Q', > & '%, 8!, ? > 5 & 4 ? , - % ! & '\$: ' , - % ! B% : 8 , - % ! (% ! % 1 , ! % # ? , ! & @ ! (' , B% * ! 0 = ! i ! 4 , B / ! < ! i ! - & P*!
+ # ? , ! (% ! \$: ' ' , - % ! ' , B # 8 , - \$, !	= h ; !	G, 5@Q', > & '%, 8! % # ? , ! 5 # . # - A ! (% ! \$: ' ' , - % ! ' , B # 8 , - \$, * 1 0 = ! i ! ; ! 4 , (' ! & ' ! 5 & - A , ' / ! ; ! i ! 5 , B B ! % 1 (- ! ; ! 4 , (' ! & ' ! - & ! ' , B # 8 , - \$, P*!
O' & F5 , ? B ! K # % 1 ! (5 \$ & 1 & 5 ! & ' ! 8' : AB!	= h ; !	G, 5@Q', > & '%, 8! \$: ' ' , - % ! & ' ! > (B % ! > ' & F5 , ? B ! K # % 1 ! (5 \$ & 1 & 5 ! (- 8 h & ' ! 8' : AB ! 0 = ! i ! - & / ! ; ! i ! 4 , B P*!
O' # & ' !) ' ' , B % B ! !	= h] !	O' # & ' ! (' ' , B % B ! \$ & - @ # ' ? , 8 ! K # % 1 ! \$ # ? # - (5 ! 1 # B % !

71%'+!'(!+8&!) 7B''T;!

! +1, !>#5&%!B%:84!B>(- -,8!]Q ? &-%1B!0D&., ? F, '!;]/!<=; \!e!X,F':('4!;^/!<=; `P!(-8!K(B!
, ?>5&4,8!

S\$, 0#+: &+?\$, G!+(F5, !; a' , >&'%B!%1, !8, B\$#>%# . , !B%(%#B%#B!@&'!%1&B, !' , 5, (B, 8!>' , %'#(5!@&'!%1 , !@ : 55!
 B(?>5, *!+1 , !#-#%#(5!>' , %'#(5! , 5, (B, !K(B!8, % , ' ?#- , 8!: B#-A!>' , %'#(5!(A, -\$4!(-8!\$&: '%! , \$&'8B*!H-54!
 %1&B, !%1(%!K, ' , !' , 5, (B, 8!>' , %'#(5!K, ' , !#-\$5: 8, !#-!%1, !>1(B, !%1' , , !(- (54B#B!F, \$(: B, !&-54!%1&B, !
 >' , %'#(5!8, @ , -8(-%B!1(8!(-!&>>&'%: -#%4!@&'!(!>' , %'#(5! , 5, (B, !&: %\$& ? , *!!

+(F5, !; a*'B''88' , /7: 8\$'e'F\$8\$ / , \$2': # \$&# / 8'2\$. \$%2 / %& , ''

B2&5#?&! ; 1, <!B, , &, 4 &*+!3 / ' 5&!	B2&5#?&! ; 1, <13 / ' 5&! N!	
0#5&%!60) +QU!!0' (-A, !=!e!<<P!	*_<!0a*]`P!	
60) +!0' (-A, !=!e!_ \P!	60) +U!e!G" !0' (-A, !=!e!	

! +1, ', !K, ', !(!%&(5!&@!^!#-8#. #8: (5B!K1&!\$& ?>5, %, 8!%1, !@, , 8F(\$J!B: ' . , 4!&- !%1, !60) +QU!
>#5&%*!a<!', B>&-8, -%B!1(8!B%('%, 8!%1, !B: ' . , 4!/F: %!@#. , !K, ', !#-\$& ?>5, %, *!H@!%1, B, !^_!/^=!0\ a g P!
#-8#\$(%, 8!%1(!%1, 4!\$&-8: \$%, 8!60) +QU!#-%, ' . #, KB!8: '#-A!%1, !>#5&%!>1(B, !K1#5, !_!0; a g P!8#8!-&%*!
H@!%1, !', B>&-8, -%B!/^\` g !K&'J, 8!(B!, #%1, '!(!>', %'#(5!&@#\$, '/!>', %'#(5!B>, \$\$(5#B%!'&'!\$&: '%B, ' . #\$, B!
B>, \$\$(5#B%!/; <*\` g !K, ', !B: >, ' . #B&'B!'b*^ g !F&-8!\$& ? ? #BB#&- , 'B!/K#%1!%1, !', B%!0]; *` g P!, #%1, !'
@(#5#-A!%&!#-8#\$(%, !%1, #'!>&B##&-!&'!@ (55#-A!#-%&!(-!m&%1, 'n!\$(%, A&'4!0, *A*/E(#5!B%(@@/!>'&F(%#&-!
&@#\$, '/!, %\$*P*!U, B>&-8, -%B!K, ', !@' & ? ! (55!B, . , -!>(' %#\$#>(%#-A!\$&: -%#, B!/F: %! ? &', !1, (. #54!
' , >', B, -%, 8!F4!Y('# ? , '/! 7 , 58/!(-8!S ('@# , 58!\$&: -%#, B*!!
!
! +1, !& . , '(55!@, , 8F(\$J!@'& ? !%1, !B: ' . , 4!(F&: %!%1, !60) +QU!K(B!>&B##. , *! 7 1#5, !B& ? , !
(8E: B% ? , -%B!%&!%1, !K&'8#-A!(-8!8, @#-##&-B!&@!B& ? , '!#BJ!#%, ?B!K, ', !\$&-B#8, ', 8!#-!%1, !@#-(5!
?>5, ? , -%(%#&-!A: #8, /!' , B>&-8, -%B!& . , '(55!F, 5#, . , 8!%1, !%&&5!K(B!B# ? #5('!%&!%1, !\$: ' , -%!60) +!#-!
#%B! : B, /!(-8!B%'&-A, '!%1(-!%1, !60) +!#-!#%B!@(\$, !. (5#8#%4*!
!
! 7 1, -!(BJ, 8/!&-!(. , '(A, !/K1(%!>, '\$, -(A, !&@!%1, !>', %'#(5!'#BJ!(BB, BB ? , -%!#-%, ' . #, KB!%1(%!
%1, !', B>&-8, -%!\$&55, \$%, 8!K, ', !60) +QU!#-%, ' . #, KB!/ , B>&-B, B!'(-A, 8!@'& ? !; Q; == g !K#%1!(-!
(. , '(A, !&@!a^*=a g !OKS!i!]; *^`P*!+1, !60) +QU!#-%, ' . #, K!K(B! , >&'!%&!%(J, !(-!(. , '(A, !&@!_` \b!
?#- : %, B!OKS

>%J6+88. "8'B*)G'G%(J, 1&58, 'B!(\$'&BB!\$&: -%#,B!(-, \$8&%(554!(8.#B,8!%1(%!X+) LB!', \$&'8,8!#-!\$&: '%!
' , \$&'8B!K, ', !&@%, -!m: -QK#55@: 5*n!C-QK#55@: 5!X+) LB!K, ', !8, B\$'#F, 8!(B!%1&B, !%1(%!&\$\$: '!(%!-&!@(: 5%!
&@!%1, !>', %'#(5!8, @, -8(-%!) !\$& ? ? &-!, N(?>5, !>'& .#8, 8!K(B!K1, -!(!8, @, -8(-%! ? #BB, 8!(
B\$1, 8: 5, 8!\$&: '%!(>>, ('(-\$, !F, \$(:B, !%1, 4!K, ', !#-!\$: B%&84!#-!(-&%1, 'E: '#B8#\$%#&-*!+1, B, !%4>, !&@!
X+) LB!K&: 58!F, !&@#\$\$(554!', \$&'8, 8!#-!\$&: '%!', \$&'8B!F: %!&@%, -!', B: 5%!#-!-&!\$&-B, c: , -\$, !%&!%1, !
8, @, -8(-%!@'& ? !%1, !\$&: '%*!!

! +&! : -8, 'B%(-8! ? &' ,!(F&: %!%1#B!>, '\$, #. , 8!5# ? #(%#&-!&@!&@#\$\$(5!\$&: '%!', \$&'8B!%1, !>#5&%!
B: '. , 4!\$(>: ', 8!K1, %1, '!%1, !>', %'#(5!8, @, -8(-%!', >&'%, 8!1(. # -A!(-!X+) !#-!%1, !5(B%4, ('!%1(%!
K&: 58!F, !8, @#- , 8!(B!m: -QK#55@: 5*n!H- , !>', %'#(5!&@#\$, '!#-!%1, !>#5&%!@, , 8F(\$J!B: '. , 4!>'& .#8, 8!(-!
, N(?>5, !%1(%!, N, ?>5#@#, B!B& ? , !&@!%1, !>&%, -%#(5!#BB: , B!&@! : B#-A!\$&: '%!', \$&'8B!#-!X+) !%('(\$J#-AW!
m

7#5+!IG!71%' +!) 7B''T ;!H#%1A#+1' *!!

!

+1,!. (5#8(%#&-!\$& ?>&- ,-%!&@!%1,!>1(B,!%1',,!(- (54B#B!B&: A1%!%&!#8, -%#04!%1,!(BB, BB ? , -%!
%&&5!K#%1!%1,!F,B#!,B#% ? (% ,8!>' ,8#\$%# . ,!> , '@&' ? (-\$, /! ? , (-#-A!%1, !%&&5!%1(%!F, B!8#B\$' # ? #-(%, B!
(\$' &BB!' #BJ!B\$&' ,B!(-8!1(B!%1, !? &B!\$&-B#B%, -%!'>' ,8#\$%#&-!&@!(\$% : (5!>' ,% '#(5!&:%\$& ? ,B*!+&!\$& ? >5, % ,!
%1#B!(- (54B#B/!%1 ,!@&55&K#-A!' ,B, ('\$1!c: ,B%#&-B!@'& ? !%1,!>1(B,!&- ,!(- (54B#B!K, ',! , . #B% ,8!(-8!
' , . #B, 8W!

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;P!Z&K!&@% , -!(', !%1, !60) +QU!/60) +!(-8!60) +UQG " LB!' #BJ!5, . ,5!(BB#A- ? , -%!\$&-B#B%, -%!K#%1!
>' ,% '#(5!&:%\$& ? ,j!

!

+&!(-BK, '!%1#B!' ,B, ('\$1!c: ,B%#&-/!K#%1#-Q#-8#. #8: (5!\$& ?>(' #B&-B!K, ',! ? (8, !(\$' &BB!%1, !
%1' , , !%&&5B!%1, !>#5&%!60) +QU!/60) +!(-8!60) +UQG " *!+1, !UH6!\$: ' . ,!(-8!\$&' , B>&-8#-A!) C 6!

!

! UH6!\$: '. ,B!K, ',!': -!@&'!, (\$1!(BB, BB ? , -%!!&&5*!+(F5, !; _!', >&'%B!%1, !, B%# ? (% , B!@&'!%1, !
\$&'', B>&-8#-A!) C 6!B\$&', B!(-8! . (5#8(%#&-!\$& ? >('B&-B*! I &&%B%' (>>#-A!K(B!(>>5#, 8!%&!%1, !UH6!

! +1 ,B, !@#-8#-AB!#-8#\$(% ,!%1<%!&@!%1 ,!>#5&%!B% :84!%&&5B/!%1 ,!60) +QU! ? (#-%(#-B!%1 ,!F, B!

!

\$%!

! +&!(BB, BB!%1, !# ?>(\$%!&@!%1#B! ? &8#@#\$(%#&-!/JQ@&58!\$' &BBQ. (5#8(%#&-!K(B!, ?>5&4, 8*!+1#B!
%, \$1-#c:, !\$& ?>(', B!%1, !>', 8#\$%#. , !>, '@&' ? (-\$, !&@!%1, !>#5&%!60) +QU!(-8!', K, #A1%, 8!., 'B#&-B*!
6' &BBQ. (5#8(%#&-!', >', B, -%B!%1, !(., '(A, !&@! ? :5%#>5, /!'(-8& ?54!B(?>5, 8!) C6!B\$&', !, B%# ? (% , B*!R%!
#B!: B, @:5!@&'!#-%, '-(5!. (5#8(%#&-!F, \$(:B, !#%!#B! ? &', !5#J, 54!A, -, '(5#V(F5, !%&!%1, !>&>:5(%#&-*S!+1#B!
? , (-B!%1(%!B(?>5, !, B%# ? (% , B!:B#-A!%1#B!(>>'&(\$1!(', ! ? &', !5#J, 54!%&!F, !&FB, '., 8!#-!%1, !5('A, '!
>&>:5(%#&-!&@!>', %'#(5!8, @, -8(-%B*!+1, !>#5&%!60) +QU!\$' &BBQ. (5#8(% , 8!(%!(!B5#A1%54!1#A1, '!) C6!
B\$&', !(\$' &BB!%1, !\$& ? F#-, 8!-, K!('', B%!(-8h&'!X+) !(-8!X+) !&:%\$& ? , B*!+1, !>#5&%!60) +QU!K(B!
, B%# ? (% , 8!%&!1(., !(!B5#A1%54!5&K, '!\$' &BBQ. (5#8(% , 8!) C6!B\$&', !@&'!%1, !-, K!('', B%!&:%\$& ? , *!+1#B!
>'& .#8, B!B:>>&'!%1(%!%1, !=QJ!K, #A1%#-A!(>>'&(\$1! ? (4!>'& .#8, !%1, !&>%# ? (5!>', 8#\$%#. , !
>, '@&' ? (-\$, !\$& ?>(', 8!%&!%1, !', QK, #A1%, 8! ? &8#@#\$(%#&-B

! +1,!. (5#8<%#&-!,B%#? (% ,B!% 1<%!K, ',! :B, 8!%&! (BB, BB!(-8!\$& ?>(' ,!% 1, !>#5&% , 8!%&&5BL!

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\$!

+ (F5, !<; *L/8+2/4+I%/, /7:8\$'e'F\$8\$, /\$2':#\$#+/8'2\$. \$%2/%&, ', "5J3#1":, '

30\$T'5'0E!	B2&5#?&!) 7B''T;! 3/'5&L N!	D#, &5#+&!('5!J &: ! B55&, +!#*AQ'5! ="B!L N!	J &: ! B55&, +Q="B! BO) !LD) !) KN!
U(\$, h, %1 -#\$#4 [#]			!
7 1#%, !0%! i !babP!	`* =] !0a*^aP!	*] ; !0*^bP!	* _ =k !0*baQ* _ ^P!
I5(\$J!0%! i ! ; \bP!	; =*] ^!0^* \ ; P!	*] = !0*^bP!	*b=k !0*a<Q*b `P!
Z#B>(-#\$!0%' i !]] ; P!	; =* ;] !0a*] bP!	*] a !0*^ \ P!	*b^k !0*a \ Q* _ =P!
G, N ^{3#}			!
T (5, !0%! i ! ` ; ^P!	`* \] !0a* < \ P!	*]] !0*^ _ P!	*bbk !0*b] Q* _ =P!
X, ? (5, !0%! i ! < _ < P!	`* ` ` !0a* b] P!	*] b !0*^ \ P!	*b<k !0*aa !Q*b `P!
U, B#8, -%#(5!G%(% : B ^{4#}			!
Z& ? , 5, BB!0%! i ! < =bP!	; < * ^ ` !0a* \ aP!	* ^] !0*^ \ P!	*b<k !0*aaQ* _ =P!
Z& : B, 8!0%! i ! ; / =b=P!	`* ; b !0a*] ^ P!	*] = !0*^bP!	*b_k !0*b] Q* _ =P!

03H3N =B - 1+. 3B=3GBD.G; 38. ;) 5F3, @15, .3 3 3 3 3 3 3333333333"/3H3 !<'&&3
 123N' "H3\$((S3T3H3>I ! <3U939PV3>I# "3>3>IO" 233 3 3 3 3 3 3
 823N' "H3 !I" ' S3T3H3>IO / <3U939PV3>I\$#3>3I ! / 23
 , 23N' "H3I / OS3T3H3>I ! / <3U939PV3>I% ! >I ! #23
 F239) 5CBF.5, .3P5+.: J1G=3K8)) +=: 1A3 ! 00023
 !

! 2, B\$ '#>%# . , !B%(%#B%\$B!(-8!>, '@&' ? (-\$, !? , (B: ', B!K, ', !@#B%!, B%# ? (% , 8!&- !%1, !. (5#8(%#&- !
 B(?>5, !%, - %#@4!8#@@, ', - \$, B!(\$'&BB!B: FQA'& :>B!+(F5, !<; !', >&'%B!%1, !(. , ' (A, !60) +QU!'#BJ!
 B\$&' , /F(B, '(%, B!(-8!) C 6!B\$&' , B!@&'!%1, !># ? ('4!&: %\$& ? , B*!+1, !F(B, '(%, B!', >', B, - %!%1, !' (% , !&@!
 >', %'#(5!@(#5: ', !@&'!, (\$1!B: FQA'& :>*!+1, !B: FQA'& :>B!K, ', !8, @#- , 8!: B#-A!#-@&' ? (%#&- !B, 5@Q', >&'%, 8!
 F4!%1, !>', %'#(5!8, @, -8(-%!8: '#-A!%1, !(BB, BB ? , -%!#-%, ' . #, K*!U(\$, h, %1 -#\$#4!K(B!(BB, BB, 8!(\$'&BB!
 %1', , !\$(%, A&'#B, W! 7 1#%, h-&-QZ#B>(-#\$! I5(\$Jh-&-QZ#B>(-#\$!(-8!Z#B>(-#\$h, #%1, ' ! 7 1#%, !&'!-&-Q
 7 1#%, !0B: FB, c: , -%54!', @, ' , 8!&!(B! 7 1#%, /! I5(\$J/!&'!Z#B>(-#\$P*\$' !S , -8, !K(B!\$(%, A&'#V, 8!(B! ? (5, !
 &'!@, ? (5, !(-8!' , B#8, -%#(5!B%(%: B!K(B!\$(%, A&'#V, 8!(B!B, 5@Q', >&'%, 8!1& ? , 5, BB!&'!1&: B, 8*!
 !

! +1, !(. , ' (A, !60) +QU!B\$&' , !. ('# , 8!(F&: %! ; !>&#-%!(\$'&BB!%1, !%1', , !' (\$, h, %1 -#\$#4!B: FQ
 A'& :>B!0+(F5, !<; P*!G, 5@Q', >&'%, 8! 7 1#%, !>', %'#(5!8, @, -8(-%B!B\$&' , 8!&-!(. , ' (A, !%1, !5&K, B!K#1!(-!
 (. , ' (A, !#BJ!B\$&' , !&@!'`* =] !0KS' i ! a*^aP*!+1, !F(B, '(%, B!@&'!%1, !\$& ? F#- , 8!- , K!(' , B%!(-8h&'!X+) !
 &: %\$& ? , !K, ' , !\$& ? >(' (F5, !(\$'&BB!' (\$, h, %1 -#\$#4!B: FQA'& :>B!B>(- -#-A!* = ^!%&%(5*! T (5, !(-8!@, ? (5, !
 8, @, -8(-%!'#BJ!B\$&' , B!1(8!(B ? (55, ' !? , (-!8#@@, ', - \$, !K#%1!@, ? (5, !>', %'#(5!8, @, -8(-%B!F, #-A!
 (BB, BB, 8!B5#A1%54!A', (% , ' !(-8!1(. #-A!(!B5#A1%54!1#A1, ' !F(B, '(%, /!&-!(. , ' (A, *!+1, !A', (% , B% ! ? , (-!
 8#@@, ', - \$, !#-!'#BJ!B\$&' , !K(B!(\$'&BB!' , B#8, -%#(5!B%(%: B*!G, 5@Q', >&'%, 8!1& ? , 5, BB!>', %'#(5!8, @, -8(-%B!
 1(. , !(-!(. , ' (A, !#BJ!B\$&' , !&@! ; <*^ ` !0KS' i ! ^* \ aP!(-8!(!* ;] !8#@@, ', - \$, !#-!'#BJ!B\$&' , !K(' , B!
 (-8h&'!X+) !& ? >(' , 8!&!B, 5@Q', >&'%, 8!1&: B, 8!>', %'#(5!8, @, -8(-%B*!
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+(F5,!<]*L/8+2/&+I%/,/7:8\$'J'N\$%2\$#'/,,\$,,7\$%&'\$##I#,"

F 'A1(1/#+1' *!	=#%,&! 7',1+12&! ;#+&!		=#%,&! J&?#+12&! ;#+&!		=#1%05&! 75&A1/+1' *! -55'5!		30//&,!, 75&A1/+1' *! -55'5!		92&5#%#! 75&A1/+1' *! -55'5!	
	T!	X!	T!	X!	T!	X!	T!	X!	T!	X!
D&!>'#&'! .#&5,-%!((' ,B% ^{3#}	*]a!	*]`!	*^;! *]`!	*aa!	*a]!	*<^!	*<b!	*]_!	*]`!

!
 ! + (F5,!<]*! ,>&'B!%1,! (BB, BB ? , -%!, ''&'B!(\$&BB!A, -8, '!@&'!%1,! ? &8#@# , 8!%&&5!K#%1!%1,! >'#&'! .#&5,-%!((' ,B%!'#BJ!@(\$%&'! , ?& . , 8*X, ? (5,!8,@, -8(-%B!K, ' , !, B%# ? (% , 8!%&!1 (. , ! (!B5#A1%54!1#A1, '! @ (5B, !>&B#%# . , !' (% , !0*] `P!\$& ? > (' , 8!%&! ? (5, B!0*] aP!K#%1! (!8#@@ , ' , -\$, !&@!*^*+1#B!(\$\$& ? > (-# , 8!K#%1! \$& ? > (' (F5, !>' , 8#%#&-! , ''&'!(\$&BB!B:FQA'& :>B!> & . #8, B!B :>>&'!%&! ? & . , !@&'K ('8!K#%1!%1, ! ? &8#@# , 8!60) +QU!%1(%!1(B!%1, !>'#&'! .#&5,-%!((' ,B%!'#BJ!@(\$%&'! , ?& . , 8!%&! (BB, BB!(\$&BB! , B#8, -%#(5! B%(:B*!
 !

+(F5,!<^*L/8+2/&+I%/,/7:8\$'J'F\$,+2\$%&+/8',&/&' / , , \$, , 7\$%&'\$##I#,"

F 'A1(1/#+1' *!	=#%,&! 7',1+12&! ;#+&!		=#%,&! J&?#+12&! ;#+&!		=#1%05&! 75&A1/+1' *! -55'5!		30//&,!, 75&A1/+1' *! -55'5!		92&5#%#! 75&A1/+1' *! -55'5!	
	Z!	DZ!	Z!	DZ!	Z!	DZ!	Z!	DZ!	Z!	DZ!
D&!>'#&'! .#&5,-%!((' ,B% ^{3#}	*b=!	*] ;!	*<b!	*^a!	*a ;!	*a_!	*]]!	*<<!	*^a!	*]a!
D&!>'#&'! .#&5,-%!((' ,B%!(-8! %# ? , !(%! , B#8, -\$, < ^{4#}	*^b!	*<b!	*^=!	*a]!	*a=!	*ab!	*]b!	*<^!	*^!^!	*]!^!
D&!>'#&'! .#&5,-%!((' ,B%/! %# ? , !(%! , B#8, -\$, !(-8! ', 8:\$, !K, #A1! , ?>5&4 ? , -%h, 8:\$ (%#&- ^{1#}	*^_!	*<\!	*]_!	*a=!	*^!^!	*^_!	*]!^!	*<]!	*^!<!	*]a!
D&!>'#&'! .#&5,-%!((' ,B%/! %# ? , !(%! , B#8, -\$, !(-8! , ?>5&4 ? , -%!, 8:\$ (%#&- ^{5#}	*] <!	*< ;!	*a ;!	*b]!	*^b!	*a_!	*]b!	*<b!	*^=!	*]!^!
D&!>'#&'! .#&5,-%!((' ,B%/! %# ? , !(%! , B#8, -\$, !(-8! ', 8:\$, !K, #A1!(\$%# . , ! K('(- ^{6#}	*a=!	*<`!	*] \!	*^!^!	*a ;!	*a_!	*]_!	*<]!	*^a!	*]a!
D&!>'#&'! .#&5,-%!((' ,B%/! %# ? , !(%! , B#8, -\$, !(-8! (\$%# . , !K('(- ^{7#}	*<`!	* ;b!	*a \!	*_]!	*^!^!	*a_!	*] `!	*<_!	*^!<!	*]]!

Y3H3Y) - .G.==3 [Y3H3Y)*=.F3 3 3 3 3 3 3 3 3 333333333/3H3!<'&&3
 123Y) - .G.==3/'H3"O&35.E31::.=xL?M381=.:1+.3H3\$#S3Y)*=.F3/3

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+(F5,!<b*L/8+2/&+1%',/7:8\$'J'9/8/%0\$'0/%2+2/&\$'+%&\$#/0&+1%'6+&;',

7#5+!SG! ; &%1#\$1%1+6!#*A!=&#+05&!B*#%6,&!

!

! +1,!',5#(F#5#%4!(-8!@,(%:'!(-54B,B!(BB,BB,8!%1,!('A',,?,-%!F,%K,,-!&@#\$\$(5!',\$&'8B!(-8!

B,5@Q',>&'%,8!#-@&'?(%#&-/!(-8!%1,!@,(%:'B!&@!%1,!'#BJ!@(\$%&'!8,@#-#%#&-4(%(\$)0(&-4)0.(!&@!%)0.(J!@()0\$,4(#)

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%\$!

! "##\$%&'1#'(/, &')801; 18'1# 'S# '3' (#158\$ 7G!+1, !8#@@, ', -\$, !#-!%1, !>', 8#\$%#., !>', '@&' ? (-\$, !&@!%1, !
B, 5@Q', >&'%, 8!(5\$&1&5!&'!8': A!>'&F5, ? !K(B!(BB, BB, 8!(\$&BB!\$: ' ', -%!(-8!>(B%!>'&F5, ? *!O', %'#(5!
8, @, -8(-%B!K, ', !(BJ, 8!#@!%1, #!B, 5@Q', >&'%, 8!(5\$&1&5!&'!8': A!>'&F5, ? !K(B!#-!%1, !>(B%/!#B!\$: ' ', -%!'&!
F&%1*!) ! ? &8#@#, 8!., 'B#&-!&@!%1#B! '#BJ!@(\$%&'!K(B!', \$&8, 8!%&!B\$&', !; !>&#-#!@!%1, !8, @, -8(-%!', >&'%, 8!
1(.#-A!(!\$: ' ', -%!'>'&F5, ? *!+1#B!', B: 5%, 8!#-!^]=!8, @, -8(-%B!-&!5&-A, '!F, #-A!B\$&', 8!(B!(;!@&'!%1#B!
'#BJ!#%, ? !F, \$(:B, !%1, 4!&-54!', >&'%, 8!1(.#-A!(-!(5\$&1&5!&'!8': A!>'&F5, ? !#-!%1, !>(B%*!) ! ? &8#@#, 8!
. , 'B#&-!&@!%1, !', \$& ? ? , -8, 8!%&&5!K(B!\$&BBQ. (5#8(% , 8!: B#-A!%1, !. (5#8(%#&-!B(?>5, !(-8!K(B!@&:-8!
%&! ? (#-%(#-!>', 8#\$%#., !>', '@&' ? (-\$, !06 " Q) C 6!i!*bb!/ I 6!6RW!b<Q*b\p*\$) !+1#B!>'&. #8, B!B:>>&'!%1(%!
' , ? &.#-A!%1, !>(B%!&-54!@, (% :', !&@!%1#B! '#BJ!#%, ? !8, @#-#%#&-! ? (4!-&%!#-%, '@, ', !#-!%1, !>', 8#\$%#., !
>', '@&' ? (-\$, !&@!%1, !%&&5*!
!
)3\$' /&' .+#, &' /##\$, &G!O', %'#(5!8, @, -8(-%B!#-%, ' .#, K, 8!@&'!%1, !60) +QU!K, ', !(BJ, 8!%&!B, 5@Q', >&'%!
%1, ##!(A, !(%!@# 'B%!(' ', B%*!+1#B! ? , (B: ', !K(B!\$& ? >(' , 8!%&!(-!(A, !(%!@# 'B%!(' ', B%!\$&-@# ? , 8!K#%1!

+(F5,!<\'*H12+.+\$2'&118'

;1,<!=#/+'5!	3/'5&!	>&(1*1+1'*
M?>5&4?,-%h,8:\$(%#&-!	=h<!	G,5@Q',>&'%,8!,?>5&4?,-%!'!\$:'',-%!B%:8,-%!(%1,!

'&,+!B*#%6,1,!

!

!(F5,!<`!'>&'%,8!%1,!>',8#\$%#. ,!>', '@&' ? (-\$,!,B%# ? (% ,B!@&'!%1,! ? &8#@#,8!%&&5!@&'!F&%1!%1,!>'# ? ('4!(-8!B,\$&-8('4!&:%\$& ? ,B!:B#-A!%1,!%,B%!B:FQB(?>5,*!+1,B,!,B%# ? (% ,B!(' ,!:B,8!%&!#-@&' ? !,\$& ? ? , -8(%#&-!@&'!%1,!60)+QU*!+1,!>',8#\$%#. ,!>', '@&' ? (-\$,!&@!%1,! ? &8#@#,8!%&&5! . (5#8(% ,B!K,55!@&'!%1,!>'# ? ('4!&:%\$& ? ,B!*X&'!%1,!\$& ? F#- ,8!- ,K!(' ,B%!(-8h&'!X+) !&:%\$& ? ,!%1,!%&&5!%1,!) C6!B\$&' ,!#B!,B%# ? (% ,8!%&!F,!(F&. ,!%1,!*a=!%1' ,B1&58!0) C6!i!*bb!/I6!6RW!*b;Q*_ ;P*!+1#B! ? ,(-B!%1(%!%1,!%&&5!#B!5#J,54!%&! ,B%# ? (% ,!(\$: (5!>' ,%'#(5!&:%\$& ? ,!F,%% ,!'!%1(-!\$1(-\$,!/(-8!@ (55B!#- %&!%1,! mA&&8n!>' ,8#\$%#. ,! . (5#8#%4!'(-A,!F4!2 ,B ? ('(#B! f !G#-A1!0<= ;]P*\$2!U ,.# ,K!&@!%1,!UH6!\$: ' . ,!(-8!\$&' ,B>&-8#-A!\$(5#F'(%#&-!>5&%B!(5B&!#-8#\$(,!A&&8!\$(5#F'(%#&-!0) >> , -8#N!3P*!+1 ,! ? &8#@#,8!%&&5! . (5#854!>' ,8#\$%B!X+) !&:%\$& ? ,/!-&!(-8!1#A1!\$&-B ,c : ,-\$,!F : %!8& ,B!-&%! . (5#8(% ,!&-!%1 ,!&%1 ,!'!%4> ,!&@!- ,K!(' ,B%!'!X+) !B,\$&-8('4!&:%\$& ? ,B*!

!

+(F5,!<`*'\$, &' /7:8\$'e)>!' ,0I#\$, '/%2'0I%.+2\$%0\$+'%&\$#?/8, 'I.' :#7 /#4'/%2', \$0I%2/#4' I''&017\$, '

90+/' 4&!	BO)!LD)!)KN!
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;&/' 4 4 &*A#+1'*,!

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+1, !& . , '(55!A&(5!&@!%1#B!>'&E, \$%!K(B!%&!'\$, (% , !%1 , !B%'&-A, B%!(-8! ? &B%!, c : #%(F5, !. , 'B#&-!&@!

;1,<!)'56! ;!!	;#&!'(,0//&,;!@! *&:#55&,+! `_g!	9AA,!'(,0//&,;! @!*&:#55&,+#! *^!A',(%,'!	;#&!'(,0//&,;! @!="B\$! `;g!	9AA,!'(,0//&,;!@! ="B%! ;*=;!A',(%,'
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) 00MD2Ro!)!

01(B,!;!0,'\$,>#&-!G:'. ,4!R%, ?B!

d ;!*! 7 1(%!#B!4&:'!'&5,!#- !%1,!\$'#?#-(5!E:B%#\$,!B4B%, ? !0G,5,\$%!K1#\$1! ? &B%\$5&B,54!\$&'',B>&-8B!K#%1!
4&:'!'&5,PW!
&

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ss!

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(81,'#-A!%&!',\$&? ?,-8(%#&-B!\$&-B#B%,-%K#%1!60)+!B\$&',P!!

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= '/0,!Y5'0E!Z0&,+1'*,G!75&+51#!9((1/&5,!

;* Z&K!8&!4&:!@,,5!(F&:%!%1,!60)+!#-!#%B!\$: '' ,-%!B%(%,j!
(* 7 1(%!8&!4&:!5#J,! (F&:%!#%j!
F* 7 1(%!\$&:58!F,!#?'>'&.,8j!
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(*)',!%1,'!\$&?'>&-,-%B!&@!%1,!60)+!>'&\$,BB!%1(%!(',!?'&',!%#?',!\$&-B:?'-A!%1(-!
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F* R@!(%&&5!K(B!8,.,5&>,8!K#%1&:%!(-!#-%,'.#,K!/K&:58!4&:!F,!#-!B:>>&'%j!
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^* Z&K! ? (-4!&@!4&:!1(.,!F,,-!%'(#-,8!%&! :B,!%1,!60)+j!
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60) +QU!0#5&%!G:'. ,4!

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\ 1+. 333 3 3 3 3 3 33333333P5+. :JB. EB563 _CCB, . :3P5B+B1G=V3`~~~~~`3

[1 - .V3 3 3 3 3 3 3 LUPaV33 3 3 3bP \ aV333 3 3

\ _UV3 3 3 3 33 3 3 333333Q: .+:B1G3P \ V3`~~~~~`3 3 3

b. cV3 d 33X3L3X3_+@. :3

41, .V3K9B: ,G. 31GG3+@1+31AAG; 2V3M - . :B, 153P5FB153):3MG1=D13 [1+BJ . 3X3M=B153X3

UG1 ,D3):3MC:B, 153M - . :B, 153X3 [1+BJ . 3Y1E1BB153):3_+@. :3Q1 ,BCB, 3P=G15F. :3X33

W@B+. 3X3_+@. :V3`~~~~~`33X34 .C*=-. F3

3

N+@5B, B+; V3YB=A15B, 3):3e 1+B5) 3X3 [) 5>YB=A15B, 3):3e 1+B5) 3

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91=. 3aV33

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DN!D'+8!) 7B''T ;!#*A!) 7B''!*+&521& : !,+&E,G!

* R8, -%#4!@' & ? !8(#54!8&\$J, %!K1#\$1!\$5#, -%B!K#55!', \$, #. , !F&%1!%1, !60) +QU!(-8!60) +!
#-%, '. #, K*!

<* 6&-8: \$!\$'# ? #- (5!1#B%&'4!\$1, \$JB!>'#&'!%&!%1, !#-%, '. #, K*!
(* R@!(-!#-%, '. #, K!\$(--&%!F, !\$&-8: \$%, 8!K#%1!(!8, @, -8(-%/\$& ?>5, %, !%1, !60) +QU!%&&5!
K#%1&: %!%1, !#-%, '. #, K!#%, ? B!0#*, */!#%, ? B!^Q; ; P/!(B!K, 55!(B!%1, !\$5('#@4#-A!c: , B%#&-B!
&'!#%, ? !v!m6'# ? #- (5!1#B%&'4!(A, /n!#%, ? !v\!m) -4!: -QK#55@: 5!X+) B/n!(-8!#%, ? !v; ; !
mR@!4, B/!>5, (B, !5#B%!(55!\$1('A, 0BP!@&'!>'#&'! . #&5, -%!(', B%*n!D&%, !K14!%1, !8, @, -8(-%!
\$&: 58!-&%!F, !#-%, '. #, K, 8!&-!%1, !@'&-%!&@!%1, !@&' ?*!

!
]* R@!%1, !8, @, -8(-%#B!(. (#5(F5, !@&'!(-!#-%, '. #, K!/\$&-8: \$%!%1, !60) +QU!#-%, '. #, K!@&55&K, 8!F4!
%1, !&'#A#-(5!60) +!#-%, '. #, K*!) -4!&. , '5(>>#-A!c: , B%#&-B!(\$'&BB!%1, !60) +QU!(-8!60) +!
B1&: 58!F, !(BJ, 8!&-54!&-\$, !(-8!', \$&'8, 8!@&'!F&%1!#BJ!#-B%' : ? , -%B*!

(* 05, (B, !@#55!&: %!(!1('8!\$&>4!&@!%1, !60) +QU*!!

F* 2: '#-A!%1, !#-%, '. #, K/!&F%(#-!%1, !>1&- , !- : ? F, '!&@!(!', @, ', -\$, !K1!&\$(-!\$&-@# ?!
%1, !#-@&' ? (%#&-!%1(%!%1, !8, @, -8(-%1(B!>'&. #8, 8*!+1#B!\$&: 58!F, !(!@ (? #54! ? , ? F, '!
B>&: B, /!@'#, -8/!&'!&& ? ? (% , *!R@!%1, !8, @, -8(-%1#8, -%#@#, B!%1, !(55, A, 8! . # \$%# ? /!(BJ!@&'!
(-&%1, '!', @, ', -\$, *!2&!-&%!\$&-%(\$%!%1, !(55, A, 8! . # \$%# ? !(B!(!', @, ', -\$, !

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^* G\$&', !%1, !

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',\$&'8B!%&!\$&-@#'? !#%, ?B!^Q; ;W!
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^W!D: ?F, '!&!>'#&'!(' ,B%B!
aW!) A,!(!@#B%!(' ,B%!
bW!) %!5, (B% !; !(' ' ,B% !#- !>(B% !4, ('!
_W!O '#&'!X+) !
\W!X+) !K#%1#- !%1 , !5(B% !4, ('!
'W!O, -8#-A!\$1('A, !(!%# ? , !&@!(' ,B%!
;=W!) \$%# . , !K(' (-%!(% !%# ? , !&@!(' ,B%!
; ;W!O '#&'! . #&5, -\$, !(' ,B%!
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F* 60)+W!

#* 6(55!' ,@ , ' , -\$, !%&!\$&-@#'? !#-@&'?(%#&-!@'&'? !#%, ?B! ; QJW!!

!!!!!! ;W!Z(.#-A!(!1& ? , !&'!\$,55!>1&- ,!
!! !!!!! <W!HK-#-A!&'! , -%#-A!&- ,LB! ,B#8, -\$,!
]W!6&-%'#F: %#-A!%&'! ,B#8, -%#(5!>(4 ? , -%B!

75 '\$%& 4 ,! : 1+8!#% / ' 8 ' % ! ' 5!A50? ,!

+1#B!#% , ? !\$(>% : ' ,B!(!B,5@Q' ,>&'% ,8!>'&F5 , ? !K#%1!8' : AB/!(5\$&1&5!&'!F&%1/! ,#%1 , '!-&K!&'!#-!
%1 , !>(B%*!+1#B!#% , ? !B1&:58!&-54!F ,!B\$&' ,8!K#%1! ;Q

B+!%&#,+!I!#55&,+!1*!E#,+!6!

! R@!%1,!8,@,-8(-%1(8!(%5,(B%&-,!('',B%K#1#-!&-,!4,('!0]ba!8(4BP!&@!%1,!60)+!#-%,'.#,K!
%1,4!B1&:58!',\$,#.,!(B!\$&','!&@!]Q>&#-%*!R@!%1#B!#B!%1,#'!@#B%!(('',B%&'!(-4!>',.#&:B!('',B%B!&\$\$:','!8!
>#&'!%&!&-,!4,('!'&?!%1,!60)+!#-%,'.#,K/!%1,4!B1&:58!',\$,#.,!(B!\$&','!&@!]=Q>&#-%B*!)''',B%#B!
8,@#-,8!(B!F&&J,8!(-8h&'!@#-A,'>'#-%,8*!R@!%1,!8,@,-8(-%1B%(%B!%1(%1,!&'!B1,!K(B!8,%(#-,8!F4!(-!
&@#\$,'!(-8!#? ?,8#(%54!','5,(B,8!K#%1!(B: ? ?&-B!K#%1&:%!F,#-A!@#-A,'>'#-%,8/!%1#B!#B!-&%!\$&:-%,8!
(B!(-!('',B%*!!

R@!%1,!8,@,-8(-%1!>'&.#8,B!\$&-@5#\$%-A!#-@&'?(%#&-!%&!%1,#'!\$'#!?#-(5!1#B%&'4!',A('8#-A!>'#&'!

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>&#-%*!)!.#&5,-%1\$'#? ,!#B!(-!&@@,-B,!%1(!(!.#\$%#?!#B!1('?,8!F4!&'!%1',(%,-,8!K#%1!.#&5,-\$,*\$*!
Y#B%,8!(',!,N(?>5,B!&@!&@@,-B,B!\$&-B#8,'8!%&!F,!.#&5,-%*!+1#B!5#B#!#B!-&%,N1(:B%#.,!B&!\$1('A,B!
-&%!5#B%,8!&'!%1&B,!&:%Q&@QB%(%,!%1(!? ,,%!%1,!8,@#-#%#&-!(F&.,!B1&:58!(5B&!F,!\$&:-%,8!(B!.#&5,-%*!
R-!(88#%#&-!%&!%1,!,N(?>5,B!>'&.#8,8!F,5&K/!.#&5,-%!(','B%B!?(4!#-\$5:8,W!

CB,8!/!&'!>&BB,BB,8!(-8!%1',(%,-,8!%1,!:B,!&@/!(!8,(854!K,(>&-p!&'!!

6(:B,8!B,'#&:B!F&8#54!#-E:'4!&'!8,(%1!%&!(-4!&%1,'!>,'B&-!,N\$,>%!(-&%1,'!>('!#\$#>(-%p!!

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61('A,!,N(?>5,BW

; &/ ' 4 4 &*A&A!Z0&, +1 '*! V ' 5A1*?!

R-%, ' . #, K#-A!&@#\$, 'B!(' , !, -\$&: '(A, 8!%&! : B, !% 1, ' , \$& ? ? , -8, 8!c: , B%#&-!K&'8#-A!F: %! ? (4!8#. , '%!
@ ' & ? !% 1#B!&'! : B, !@&55&KQ:>!c: , B%#&-B!#@!- , \$, BB('4!%&!&F%(#-!' , 5#(F5, !(BB, BB ? , -% !# - @&' ? (%#&-!

IN! - 4 E%' 64 &*+Q&A0/#+1 '*G!)#\$'41''0''##\$%&84'\$7:814\$2'1#'/', &'2\$%&b'

PN!'14 &!#+!/055&*+!5&, 1A&* /&G!O16'8I%3'; /?\$'41''8+?\$2' /&'41''#0''##\$%&'#\$, +2\$%0\$b'

SN!75 '\$%& 4 , !: 1+8!#% / ' 8' %! ' 5!A50?, G!S I'41''5\$8+\$?\$'41''0''##\$%&84'1#'; /?\$'\$?#\$#'; /2' /': #158\$7'
6+&; '/801; 18'1#2#"3, b'

_N!J 0 4 \$&5!' (E51' 5!#55&, +, G!

; &/' 4 4 &*A&A!K*('5 4 #+1'*) '*(15 4 #+1'!*!Z0&, +1'*,!

;P 9 : *!#!8' 4 &! '5! /&W!E8' *&!L=5' 4!9 5! ?1*#!) 7B''NG!

SI\$, 'V&; \$'2\$. \$%2/%&W'; /?\$/ '6 I#-+%3': ; 1%\$%' 75\$#. 1#'41''&I'0I%&/0&!; +7A; \$#b'

<P - 4E%'64 &*+Q&A0/#+1'!*!L=5' 4!) 7B''T

;=*!) ',!%1, ',!(-4!8,@#-##%#&-B!&@!%, ' ?B!:B,8!@&'!%1,!60) +QU!%1(%!4&:!@,,5!(',!:-\$5,('j!R@!B&/!
>5,(B,!8,B\$!#F,*!k5#-J!%&!60) +QU!#%, ?!8,@#-##%#&-B!

;;*! 7 1(%(',!4&:'!%1&:A1%B!&-!%1,!#-. ,B%#A(%#&-!>&'%#&-!&@!%1,!60) +QU!&., '(55j!

;]*! 7 1(%!',B&:'\$,B!&'!%'(#-#-A!8&!4&:'!%1#-J!K&:58!F,!F,-,@#\$#(5!@&'!K&'J#-A!K#%1!%1,!60) +QU!#-!
(88#%#&-!%&!%1,!>#5&%!#?>5, ?, -(%#&-!A:#8,j!!

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	, ''*%&		, ''*%&		400(0&		400(0&		400(0&	
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3 . *14\$.4*5\$.)"&'*0 . %\$6\$7('\$.&*	89:*	8;<*	8=9*	8>?*	8?<*	8?@*	8; ;*	8==*	8>?*	8; ?*

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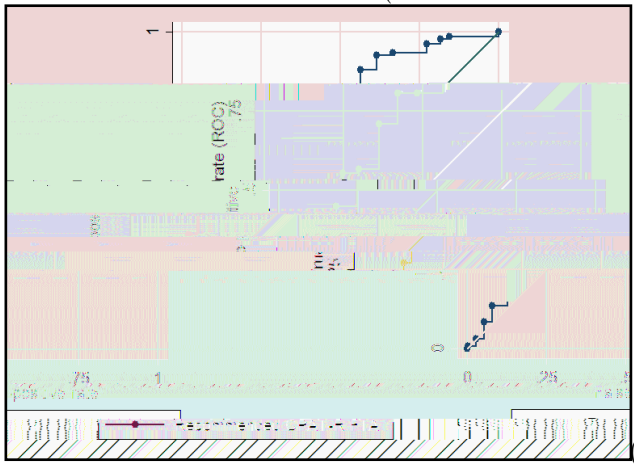
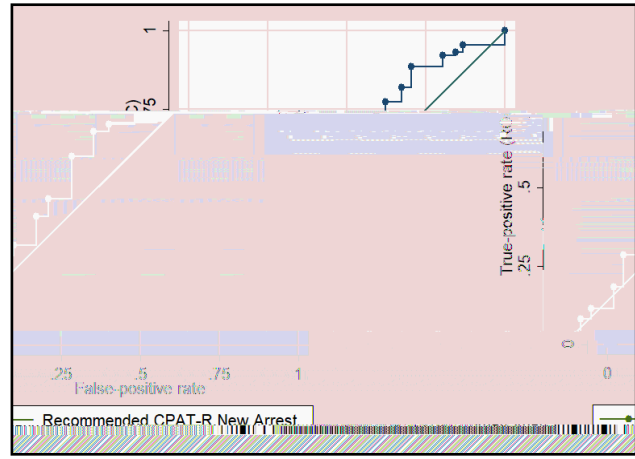
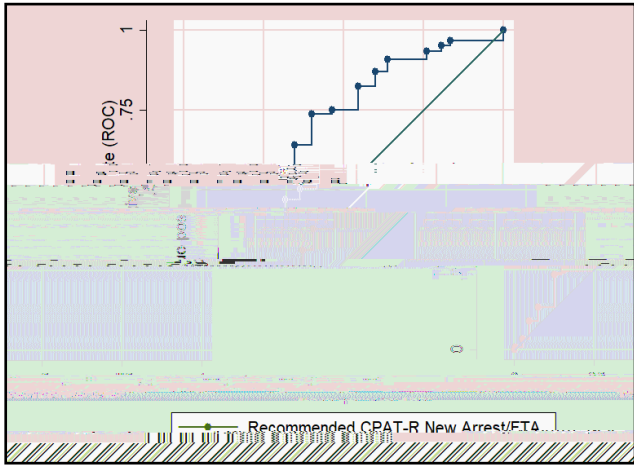
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