

!"#\$%&'()\*&'+")%%&,\$\$'  
-./01-./2'+344567'89:;6< '

!

!

!!!!7)(-)%!J\$4#!2B!1)2-%b!;#:)%4#4!2B!=#)!!  
!!!![%!D\$?).c!a0!LPP);#4c!X0!M2;(\$-%#4c!X!  
---Y!@

NI! !3?><>@H'F99'894>DD>;@'M;6'\*;O1&@J;49'+9@>;6'"><>P9@D

\$Y!A5JLH6;3@?E'!+'..#%(AB0!('-(-)%!-;!Z\$-?#4!D)!\$AA!;#%-)!-(-5##4;(!%A\$)#;Y!!  
e%4#!.\$%)(,#!.-(#J0!(,#!M>+!.#:)JJ#%4#4!\*a\_QR\_Qa/!(,\$(!,#!2#!\$!DA\$(!dQXX!P#!.  
:#4-(!:)' ;#;\$'4-(!D##!(,\$(!\$PPA-#;(!)\$AA!\$'4-(-%O!;'4#%(;Y!'-\$P)##Z\$-?-%O!  
D##;!\$;):-\$(#4!Z-(,!:)';# 6\$'4-(-%O!D)!A)Z!-%;)J#!;#%-);Y!  
-Y!(=)Z!-%;)J#!;#%-);!Z)'A4!2#!4#D-%#4!\$;!(!,);#Z)!F'\$A-DB!D)!7#4-:\$-40!A-?#!  
-%!A)Z-%;)J#!;)-%OO!)!';#!<SM>Y  
--Y!@,#!.#:JJ#%4\$(-)%!Z)'A4!2#!);(!%#(\$AY!@,#!.#!\$#!%)(!\$%B!%ZJ#!  
;#%-);!\$'4-(-%O!:)';#0!);(!,#!.-;!%)(!A);(!.#?#%#!2B!;,\$%O-%O!(,#!P)A-:BY!!  
=)Z6-%;)J#!;#%-);!Z)'A4!)%AB!\$'4-(!:A\$;#;(!,\$(!Z)'A4!.'%O!);(!,#!.-;!%)(!  
A);(!.#?#%#!J)?-%O!D).Z\$.4Y!  
---Y[(!Z)'A4!;(#%O(#%P'2A-:!.#A\$(-)%;!Z-(,!(!,#!;#%-)!-(-5#%!)JJ'%--(B!\$%4!  
;'..)%4-%O!).O\$%-5\$(-)%;!(\$(!;#.#?#!(,#!#A4#.AB!P)P'A\$(-)%Y!  
2Y!#>DJ3DD>@#E!)JJ-((##!.#?-#Z#4!(,#!P)A-:B!)%!(,(-)%!Z\$-?#.!D)!;#%-)!-(-5#%;0!  
2'(!.#:)O%-5#4!(\$(!,#!.#?-#Z!;,)A4!D);!%)!(!,#!:);#;\$'4-(-%O!P)A-:B!(\$(!Z\$;!  
.#?-#Z#4!-%!P.#?-);AB!\*aYQR'\_Qa/Y!  
:Y! 89J;449@?5<>;@DE!<2J-(!\$!4.\$D(!\$!%#Z!);.#;\$'4-(-%O!P)A-:BY!@,#!P)A-:B!'P4\$(#  
;)'A4!-%:A'4#!(,#!.#:JJ#%4\$(-)%;!#(!D).(!-%!(,#!a\_QR\_Qa!J##(-%OY!!  
4Y!Q;<9DE'@,-;!4-:;:-%#!-;!P'(!)%!(,)A4!4#!(!)(,#!A\$.O#.!4-:;:-)%!\$2'(!,,\$%O-%O!  
)Z!;'4#%(!;\$.#!2-AA#4!('-(-)%!\$%4!D##;0!Z,-;!Z)'A4!,\$?#!-JPA-:\$(-)%;!D)!(!,#!  
.#?-#Z!)D!(-;)-(#JY!!'

!

RI! !<<9@?5@J9'(6;J9?369'5@?'"';36D9'89S95D9',>49'M;6'+<3?9@<!<CS9<9D'

\$Y!A5JLH6;3@?E'  
-Y!@,#!:)JJ-((# #!.#?-#Z#4!(,#!\$((#%4\$%:#!P.):#4'.#!Z,-;!;(\$(#;c!  
"#\$!\$%&!')\*+&\$(-,!.!\$%&!(-)\$+/\*\$, +0!1-!12)&-\*&!+, 3!1!\*41))!3&&\$(-5!, +!,+, 3!  
+&6/(+&'!71+\$\*(71\$(-!(-!1-!, -4(-&!\*, /+)&!318!2&!&9\*/)&'!:(%)!)/77, +\$(-5!

!

\$

TI! &@<9SS9J<35S'(6;:96<7'(;S>J7

\$Y!A5JLH6;3@?E'L'!'%-?#.-;(B!4)#;!%)(!,\$?#!\$!:'..#%(!P)A-:B!(!O)?#.%!-%(#AA#:( '\$A!  
P.)P#.(B!P.):##4;Y!

VY @,#!;(:('!.#!)D!(,#!LDD-:#!)D![%:(-'(-)%\$A!"-?#.;-(B!\$%4!EF'-(B

J)4-D-:\$(-)%\_44(-)%0!\$%4!\$%B!-%(#%4#4!\$%4!%-(#%4#4!:)%;#F'#:;!(,,\$(!J\$B!.#;'A(Y!!@,#!  
D).J!:\$%!2#!D)'%4!,#.#!,(P;c O))YOA D).J; 9:@PB""hS\$HL5>BEW!!

!<<9@?5@J9'

@,#!M>+!-;!:)JP.-;#4!)D!Q!J#J2#.;0!QV!)D!Z,-,;\$.#!D\$:'A(BY!!@,#!)(,#!WXi!)D!(,#!)JJ-((##!  
\$.#!%)%6?)(-#O!#K!)DD-:-)!\$%4!;'4#%(!J#J2#.;Y!!LD(#%!(J-#;0!D\$:'A(B!\$(P)A\$P@##!  
A\$:8!)D!D\$:'A(B!\$(#%4\$%:#!:)JP.)J-;#;!,(#!)AA#:(-?#!?)-#Y!!M;!<():8()%)!:(-#;!(!)O.)Z!\$%4!  
:,\$%O#0!)!:)JJ-((##!,,\$!\$%4!-%:#\$;-#O!%J2#!)D!;\$.O#;0!\$%4!(,#!#!;\$.O#;\$.#!2#;)J-%O!  
J).#!;2;(\$%(-?#!-%!%\$('.#Y!![(!-;!-JP#.\$(-?#!(\$!(M>+!2#!:)JP.)J-;#4!)D!\$:(-?#!\$%4!P.#;#%(!  
J#J2#.;0 !;)(,#!)JJ-((##!-;!%)(!4)J-%\$(#4!2B!J#J2#.;!)D!(,#!)JJ-((##!Z,)!\$.#!%)(!  
D\$:'A(B!!@)!\$44.#;!(,;-;!:)%;:#.%0!(,#!M>+!-;!\$(#JP(-%O!(!)J)?#!)!.J##(-%O;!(!)!'(-4#!)D!(,#!  
.#O'A\$!.UcWXP!J##(-%O!J)4'A#!-%!;)(P#!(,#!Z-AA!2#!A#;;!:)JP#(-(-)%!Z-(,!)#!  
J##(-%O;!\$%4!Z).86A-D#!2\$A\$%:#Y!![(!Z)'A4!2#!,#APD'A!(!)4-;:;!(,#!P);;-2A#!;)A'(-)%!  
-%:A'4-%O!#A#:(#4!\$A(#.%\$#!.P.#;#%(\$(-?#!\$%4\_)!;(\$%4-%O!:)JJ-((##!\$(#%4\$%:#!P)A-;-#;Y!!  
!

!

! " ! # \$ % & ' ' ( ) \* & " & \$ + ' " ) % % & , , \$ \$  
- . / 0 1 - . / 2 ' + 3 4 4 5 6 7 ' 8 9 : ; 6 <

+ 3 = 4 × < 9 ? ' = 7 ' # 9 9 5 @ @ 5 ' A 3 << ; @ B ' " C 5 > 6  
% 5 7 ' / D B ' - . / 2





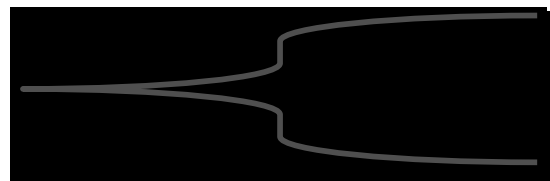
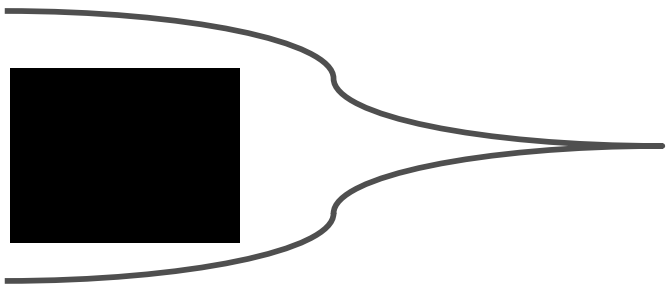
# /E'! F5?94>F'G; @9H<7' (6; F9?369

! A5FI J6; 3@?k'

- o D"&f+#,&-.+/012&'34/5\$1+&,6\$&#'/-1,.,.&./7N(G >N(I/=."/#FF\$1O#C/1;/3"&/\*5!/#2,/ @&2#3&/PBQ(MQ7N(IR)//
  - o !"#2%&/;\$1-/'6'F&2'.12/;1\$/#/'&+12,/1;;&2'&S/=."163/3\$#2'+\$.F3/213#3.12/31'6'F&2'.12/;1\$/#/3".\$,/1;;&2'&S/=."/3\$#2'+\$.F3/213#3.12)//
  - o H1&'/213/&TFC.+3C4/#,,\$&"/F\$1+&,6\$&/;1\$/'&+12,/1;;&2'&')//U
  - o \*5!/=#'/#'\&,/31/\$&O.&=/3"&/+6\$\$&23/5\$1+&,6\$&/J&+#6'&/1;/+12+&\$2'/\$#.'&,3"&/@F\$.2%/7N(I/9#+6C34/@&2#3&/&3\$&#3)
- o #>HF3HH>; @k'H6\$.2%/3"&/\*W<(M4&#\$\$/3"&/\*5!/-1O&/;1\$=#\$,/=."/  
;.O&\$&+1--&2,#3.12'/;\$1-/3"&/\*W/(I >(M/'6J>+1--.33&&)/

! F5?94>F'G; @9H<7' (6; F9?369

! 89F; 4 4 9@?5<>; @' /K'\* ,1F3/6'&/1;/3"&/#+#,&-.+/,."12&'34/;1\$-/  
;1\$/\$&F1\$3.2%/+ #'&'1;/#+#,&-.+/,."12&'34)/  
" P?2/;#O1\$Y/XS/ZFF1'&,Y/NS/\*J'3#.2&,Y/NR



! F5?94>F'G; @9H<7' (6; F9?369

! 89F; 4 4 9@?5<>; @' -k'K#V&/3"&/#+#,&-.+/"12&'34/'#2+3.12.2%/\$6J\$.+  
#O#.C#JC&/;1\$/;#+6C34/#2,/#,L62+3'/31/6'&/.2/+#'&'1;/#+#,&-.+/  
,."12&'34)

" ?2/;#O1\$Y/XS/ZFF1'&,Y/NS/\*J'3#.2&,Y/N/



! F5?94>F'G; @9H<7' (6; F9?369

! 89F; 449@?5<>; @'LK'

# (69R9@<5<>R9', 65>@>@J'89F; 4 4 9@?5<>; @H

! D"&/+123&23/1;/3"&/3\$#.2.2%/'"16C,/.2+C6,&/@H'5@?'9S54: N9H'1;/O#\$.16'/  
34F&/1;/FC#%.#\$.'-)/

! !1-FC&3&/3"&/12C.2&/#+#,&-./"12&'34/3\$#.2.2%/,'6\$@<5<>; @'#2,/: 6>; 6'<; '  
69J>H<65<>; @';1\$/3"&.\$/;.\$'3/'&-&'3&\$/#3/@31+V312)//  
" D".!/.2+C6,&/2&=/36,&23'S/3\$#2';&\$'36,&23'S/%\$#,6#3&'36,&23'S/#2,/JK\*D/'36,&23')//

! @36,&23'/"1?; '@; <'F; 4: N9<9'3"&/#+#,&-./"12&'34/3\$#.2.2%/J4/3"&/&2,/1;/3"&.\$/  
;.\$'3/'&-&'3&\$/=CC/"#O&#?; N5F9?'; @'<C9>6'5FF; 3@<'F\$&O&23.2%/3"&-/;\$1-/  
\$&%.3&\$\$.2%/;1\$/#24/#,,.3.12#C/+C#'&')

! D"&/3\$#.2.2%/'"16C,/J&#R96H>7'T>?9'>@>>5<>R9'<C5<'>@FN3?9H'69: 69H9@<5<>R9H'  
;\$1-/&,6+#3.12S/'+.&2+&S/J6'.2&"S/#\$3'S/9:@DS/^(/;#+6C34S/3"&/C.J\$#\$4S/12C  
&,6+#3.12/'F&+.#C.'3'S/#2,/.2;1\$-#3.12/3&+"21C1%4)

# ! F5?94>F'G; @9H<7' (6; F9?369

! 89F; 4 4 9@?5<>; @'UK'\* ,1F3/3"&/2&='&+12,/1;;&2'&/F\$1+&,6\$&/#2,/ C#2%6#%&/.2/3"&/\*+##&-.+ /012&'34/5\$1+&,6\$&)/  
" ?2/;#01\$Y/XS/ZFF1'&,Y/NS/\*J'3#.2&,Y/N/

?2/3"&/+##&/1;/#/'&+12,/+"#\$%&/1;/#+##&-.+/,."12&'34/F\$.1\$/31/3"&/'36,&23/%\$#,6#3.2%/\$1-/  
@31+V312S/3"&/'36,&23' H3=V9F<'<; '5@'5F5?94>F'H5@F<>; @'-.F1'&,/J4/3"&/+16\$&/.2'3\$6+31\$/  
5@?'5'?>HF>: \@567'H5@F<>; @B .2/#++1\$,#2+&/=.3"/3"&!1,&/1;!12,6+3S/.-F1'&,/J4/3"&/Z;;.+&/1;/  
3"&/5\$101'3)φ; <C96'N9<<96'H<5<>@J'<C5'<C9'FC56J9'>H'3: C9N?'=.CC/J&/FC#+&/.2/3"&/'36,&23\_/'



! F5?94>F'G; @9H<7' (6; F9?369

! 89F; 4 49@?5<>; @'WK'



" ; 36H9'! 3?×' (6; F9?369

! 89F; 4 4 9@?5<>; @HK'

- o \*6,.3.2%/'36,&23'/-#4/12C4/#6,.3/6F/31/'F; 36H9H': 96'H9 4 9H<96)/
- o \*6,.3.2%/'36,&23'/-#4/



UE'! <CN9<9H'! <<9@?5@F9' (6; F9?369'5@?'  
" ; 36H9'89N95H9' , >49

! <CN9<9H'! <<9@?5@F9' (6; F9?369'5@?'  
"; 36H9'89N95H9', >49

! #>HF3HH>; @K'5\$1+&,6\$&/,1&'/213/2&&,/31/J&/-1,.,.&,/J&+#6'&/.3/./#/

# WE'&@<9MN9F<35N' (6; : 96<7' (; N▷F7

- ! A5FI J6; 3@?K'Z6\$/62.O&\$'.34/,1&'/213/"#O&/#/+6\$\$&23/F1C.+4/31/  
%1O&\$2/.23&CC&+36#C/F\$1F&\$34/F\$1+&&,')/
- ! #>HF3HH>; @K'D"&/+1--.33&&/&\$&O.&=&,/3"&/F\$#+3.+&/'6FFC.&/J4/C&  
!162'&C)//?2;1\$-#3.12/=#/213/\$&C&O#23)/
- ! 89F; 4 4 9@?5<>; @HK\F12/+12'6C3.2%/=.3"/3"&\2.12S/3".'/#%&2,#/ .3&-./12/"1C,)//D"&\2.12/=.CC/.2O&'3.%#3&/#2,/+12'6C3/=.3"/3"& @&2#3&/#J163/"1=/31/-1O&/;1\$=#\$,)/

\E' #>HF6>4>@5<>; @' (; N\F7'5@?' (6; F9?369H

! A5FI J6; 3@?K'D"&/+1--.33&&/&\$&O.&=&, /3"&/5\$1+&, 6\$&/; 1\$/?23&\$2#  
!1-FC#.23'/\*CC&%.2%/H.'+\$.-.2#3.12/.2/3"&/^1\$VFC#+&)

! #>HF3HH>; @K'D"&/+1--.33&&/&\$&+1%2.A&'/3"#3/3".!./#2/.-F1\$3#23/#2.  
'6J'3#23.#C/."6&/3"#3/2&&, /31/J&/#FF\$1F\$.#3&C4/#2, /3"1\$16%"C  
\$&O.&=&, )/D"&/&\$&O.&=/.!J&412, /3"&/' +1F&/1; /3"&/+1--.33&&)/





# DE' (; N\F7'; @'#: 3=N9'%5V; 6>@J

- ! A5FI J6; 3@?K'!12'.,&\$/#CC1=.2%/'36,&23'/31/,16JC&/-#L1\$/=.3"/J13'#/f\*/#2,/#/f@)///!6\$\$&23C4/,16JC&/-#L1\$'/#\$&/\$&'3\$.+3&,/31/3=1/f\*/3=1/f@/-#L1\$')/
- ! #>HF3HH>; @K'D"&/+1--.33&&/=#'/%&2&\$#CC4/\$&+&F3.O&/31/-1,.;4.2'3"&/F1C.+4S/J63/-1\$&/.2;1\$-#3.12/.'/2&&, &,) /
- ! 89F; 4 4 9@?5<>; @HK'
  - o H&3&\$-.2&/./3/.'/C1%.'3.+#CC4/F1".JC&/#2,/31/%&3/.2;1\$-#3.12/12/="#3/3" & #CC1+#3.12/=16C,/C11V/C.V&/;1\$/#/'36,&23/="1/-#L1\$'/.2/J13"/f\*/#2,/f@)/
  - o g&3/.2;1\$-#3.12/#J163/"1=/3".'/+"#2%&/=16C,/.-F#+3/3"&/H16JC&/K#L1\$/5\$1+&,6\$&/#2,././3"&\$&/=16C,/J&/#24/2&&,/31/#C'1/\$&;&\$&2+&Q+12'.,&\$/'3" & @&+12,/f#++#C#6\$&#3&/H&%\$&&/51C.+4)/
  - o H&O&C1F/#2,/'6J-.3/'F&+.;./C#2%6#%&/31/J&/ \$&O.&=&,)

0E'\*5@J35J9'0; 6'+<5<949@<H'; @'+7M5=>

! A5FI J6; 3@?K'D"&/62.O&\$'.34/,1&'/213/"#O&/#/F1C.+4/3"#3/-#2,#3&'







!"#\$%&'&(\$#)\*"(%(#+),#-./#%0'&(.%)1

!

"# \$%&'()\*++,+!-,+.,(/\*)0!12/3/45)\*++,+6!\*47!\$2,+89\*4!+,9/4\*2+8:;)7!  
/4());7,!+:9,!/4+32;(3/:4!:4!\*(7,9/(!8:4,+30 !\*47!.)5/\*2/+9#!

!

<# =)!)>"!(;2+,+!+8:;)7!/4());7,!+:9,!/4+32;(3/:4!:4!.)5/\*2/+9!\*47!  
. \*2\*.82\*+/45#!!

!

?# @2:52\*9+A!/4());7/457,252\*7;\*3,!\*47!52\*7;\*3,A!\*2,!4(;;2\*5,7 !3:!  
(:4+/7,2!/9.),9,43/45!:45:/45!32\*/4/45!/4!\*..2:.2/\*3,A!.2:52\*9 B-.,(/C/(!  
(;2+,+#!!!

!

D#'8,!32\*/4/45!+8:;)7!E,!\*4!:4)/4,A!+,)B,\*24/45!(;2+,!38\*3!/4());7,+!  
\*+++,++9,43!C!),\*24/45!5:\*)#

!

F#'8,!(;43,43!:C!38,!32\*/4/45!+8:;)7!/4());7,!7,C/4/3/:4+!\*47!,G\*9.),+!:C!  
H\*2/;+!30.,+!:C!.)5/\*2/+9#!'8,+!/4());7,A!E;3!\*2,!4:3!/9/3,7!3:!!C\*/);2,!3:!  
(/3,!+;;2(+A!/9.2:.,2!. \*2\*.82\*+/45A!. \*2\*.82\*+/45!1/38:;3!(/3/45!+;;2(A!  
C\*/);2,!3:!(B,!\*+!J;:3\*3/:4!18,4!3\*K,4!H,2E\*3/9!C2:9!+;;2(A!+;E9/33/45!  
1:2K!12/33,4!E0!:38,2+!\*+!:4,L+!:14A!C\*/);2,!3:!(/3,!:4)/4,!+;;2(+A!:2!  
+;;2(+!:C!52\*.8+A!3\*E),+A!.8:3:52\*.8+A!7/\*52\*9+A!C/)9+!:2!:38,2!9,7/\*#!

!

M#&3;7,43+!+8:;)7!(;9.),3,!38,!:4)/4,!\*(7,9/(!8:4,+ 30!32\*/4/45!.) \*23!:C!  
38,!:2/,43\*3/:4!.2:(,++!\*47!.2/:2!3:2,5/+32\*3/:4!7;2/458,/2!C/2+3!+,9,+3,2!  
\*3!&3:(K3:#!!'8+!/4());7,+!4,1!+3;7,43+A!32\*4+C,2!+3;7,43+A!52\*7;\*3,!  
+3;7,43+A!\*47!NO=!'!+3;7,43+#!!!

!

P#&3;7,43+!18:7!:4:3!(;9.),3,!38,!\* (7,9/(!8:4,+30!32\*/4/45!E0!38,!,47!:C!  
38,/2!C/2+3!+,9,+3,2!1/))!8\*H,!\*!8:)\*7,7!:4!38,/2!\*((;43!.2,H,43/45!  
38,9!C2:9!2,5/+3,2/45!C:2!\*40!\*77/3/:4\*)!()\*+)))+#

)

Q#0.764 0 Td (!)Tj /TT1 1+ -1.224 Td (Q#)Tj /#99452-1.29/5!C:H!31.29/38,9!C2:9!2,5

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

!

,  
)&,"#/(")#&!  
,

"#!\$%!\$&\$'()\*&!\*%#+++,+\*-%!-.!)/\*+!\$%!\*%+(0/\*+12!3+-&4+-%!5%\*6(/\*+&!\$.\*+)(%+!

!



- ¥ 5%\*%+(%+\*-%\$9!-!%+(%+\*-%\$9!>9\$0\*\$/\*#)#!-!.\$\*9,/(!+-\$>)/->/\*\$+(91!>\$/\$>7/\$#(!\$%[-!/&\*+(!#-./&(#!
- ¥ B7(\$+\*%0!-%!\$##\*0%)(%+#!;1!&->1\*%0!\$%-+7(!#14!%&99\$;-/\$+\*%0!+7!\$%-+7(#+,'(%+%&-./#(!:-/4! :7(%!%-#>(&\*. \*&\$99,17-/\*\(' !;1!+7(!.\$&,9+)(/;!)
- ¥ B7(\$+\*%0!-%!\$%!(8\$)!;1!,\*%&99\$>)/->/\*\$+(!%\$+7-/\*\('!%-+(#2!\$%\$,\$+7-/\*\('!(9(&+/-%\*86\*&(2!-!0\*6\*%0!-!/((&\*6\*%0!7(9>+!+!-!/-)!)\$%-+7(!#+,'(%+!-!\$%1!+7(!>(/#-%!-!/(#-./&(!
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