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!"#%&'()*+,-./:;<=>?@A[^_`{|}~(0-12*34-*&(5(6-%.*-%,(71-(0-1/1.%1"(',"3(8*"4-*17(9*#4\$, -(8*"4-*;8-,2<(<=,24\$.>(!

!" # \$ % & \$! % ' "(

"#\$!%&'()*+\$+),-./+012#')! 3 '(45\$)\$!6+17\$(21)8!-, (*'008!950)17')\$2!&(-, \$221, + '0!:\$7\$0, & * \$+), -!)2!-'950)8!; 8! ' 7'(1\$)8!,-!*'\$+2!"#12!:\$, 95 * \$+):\$29(1;\$2!)#,\$2\$!*'\$+2!'2!=\$00!'2!)#&(&,\$5:\$2!' + :!9(1)\$('!)#(, 5 / #! = #!9# (\$9, * * \$+:'!)1, +2!, +!&(, * ,)1, +!'+:!)\$+5(\$!>?@'A!)'B\$!&0'9\$<!60)1 * '\$)08!259#(\$9, * * \$+:'!)1, +2!(\$2!), +!)#&'!'#\$%&'!'2! = \$00!'2!)#&'!'#(&#&'!,-!'!+!+:171:5'002!'99, * &012# * \$+2!+!&5;019')1, +C!)\$'9#1+ / C!'+: !2\$(719\$<: '9#!,-!)#&2\$!)#(\$\$!('\$'2! 12!/17\$+!21/+1-19'+)9, +2!:\$('!)1, +!+!&(, * ,)1, +!), !E22, 91')\$!' + :!F500!(=1)#!&(1 * '(8!9, +21:\$('!)1, +!/17\$+!), !&5;019')1, +! '+:!)\$'9#1+ / <!G5(2!12!'!%\$&'()*+\$+)=#\$(!)\$#&'!'9#\$(H29#, 0'(! * , :\$0!12!9\$+)(0C! = #!9#! * \$' +2!)#')!-'950)8D2! 5+:\$(/ (' : 5')\$!' + : / (' : 5')\$!)\$'9#1+ / ! \$--, (2)!:1(9)08!(\$2&, +:!), !'+: !&(, 9\$&: !-(, * !)\$!1(129#, 0'(08!'9)171)1\$2<!! (!

!!") **!*+), +(-&#.%***#&*"(

)" - /01234/25(60/() 77489&2:;2<(06() 55;5-87=(- /062550/5>(%7?9;5@(A2B8/=C27="(!

DEF "!. 7\$(8!'9': \$ * 19!8\$(!'00!E2212)' +)!?(-, \$22, (2!&')19!&')\$!+!)#&'!%\$&'()*+\$+D2! &\$\$(\$!(\$71\$=!,-!)\$'9#1+ / C!; 8! = #!9#!2\$+1, (!-'950)8!'(\$!'221/+ \$:!), !D8F!7121!)#&'!90'22\$2!, -!E2212)' +)! ?(-, \$22, (2!DGF(1+71)\$!E2212)' +)!?(-, \$22, (2!), !7121!)#&'!190'22\$2!D1F!: !29522!)\$'9#1+ / (2)') / \$!2!D3F! = (1)\$!\$7'05')17\$!0\$)\$2!-, (!E++5'0!J \$71\$=!F!0\$2! = !)#!9, &1\$2!-, (!E2212)' +)!?(-, \$22, (2<!!

DHF <!E++5'0!J \$71\$=!F!0\$2!'(\$!), !; \$! * ' : \$!'7'10'; 0\$!), ! 2\$+1, (!-'950)8!\$'9#18\$'(!; 8!E&(10!K<'#\$!-, 00, =1+ / !2)\$&2!2#, 50: !; \$!)'B\$+!), !5&:')\$!)#&'!-!0\$2!!

D8F 2#, 50: !&(, 71: \$L>!A!)\$'9#1+ / !: ')' >9, 5(2\$2!) '5 / #C!\$+(, 00 * \$+2C!\$)9AI!>11A!! 29, (\$2!-(, * !2)\$5: \$+2D!\$7'05')1, +2!, -!)\$'9#1+ / I>11A!&\$\$(\$!(\$71\$=!,-!)\$'9#1+ / !0\$)\$2!-(, * !95(\$+!) '+: !&(\$71, 52!8\$'(2I>17A!'++5'0!(\$71\$=!0\$)\$2!-(, * !'00!&(\$71, 52!8\$'(2<!!

DGF 2#, 50: !&(, 71: \$L >!A!9, +1(* ')1, +!)#')\$!' ; , 7\$!+!, (* ')1, +!12!9, ((9)I!>11A!'!! KH&<!9, 7\$(! * \$ * , C!-(* !+ / !)#!18\$'(D2!'9)171)1\$2!+!29#, 0'(2#1&C!)\$'9#1+ / C!'+: !2\$(719\$!-, (!)#\$! '5: !\$+9\$!, -!2\$+1, (!+ / 012#!-'950)8I!>11A!5&:')\$!: !95((19505 * !71)' \$C! = !)#!\$!'9': \$ * 19!(\$71\$=! 8\$'(D2!'9)171)1\$2!#1 / #0! / #)\$: I!>17A!&5;019')1, +2!' + : ! =, (B2!+!&(, : 59)1, +I>7A!' +8!, #&'!(\$!\$7' +)! * '\$)(\$'0!>\$< / <!; , , B!9, +)('9)2C!(\$': \$2D!(\$&, (2C!0\$))\$2!-(, * !\$: !), (2C!, (! =, (B2!+!&(, / (\$22A<!!

D1F !2#, 50: !(\$71\$=! '00!-!0\$2!; \$-, (\$!)#&'!E++5'0!J \$71\$=! 3 \$\$)1+ / <!!

D3F !# '7\$!&')1950' (!(\$2&, +2!; 10!)1\$2!-, (!)#&'!E++5'0!J \$71\$=! 3 \$\$)1+ / <!!

D1F ("M+!)#&'!2&(1+ / !, -!\$7\$(8!'9': \$ * 19!8\$(!>)8&19'008! 3 '8AC!2\$+1, (!-'950)8!))\$+ : ! !! 9, +1: \$+)1'0! * \$\$)1+ / !), !\$7'05')\$!)#&'!&(, / (\$22!, -!'00!E2212)' +)!?(-, \$22, (2!+ : 171: 5'008C!+, ! 9, * &' (')17\$08!N\$+1, (!-'950)8!: !29522!\$'9#1E2212)' +)!?(-, \$22, (D2!E++5'0!J \$71\$=!F!0\$!+!)\$(\$ * 2!, -! 29#, 0'(2#1&C!)\$'9#1+ / C!'+: !2\$(719\$<'#\$2\$! * \$\$)1+ / 2!-, 952!, +!D8F!9, * * \$+:')1, +2!' + : !DGF! (\$9, * * \$+:')1, +2C!; , #!, -! = #!9#!)#&'!O# '1(* '8!: !29522!+!E++5'0!J \$71\$=!P\$))\$2!' + : !E++5'0!J \$71\$=! O, +-\$(\$+9\$2<!!

DJF "F, 00, =1+ / !)#&'!E++5'0!J \$71\$=! 3 \$\$)1+ / C!)#&'!O# '1((' -)2!'!0\$))\$(!, !\$'9#! E2212)' +)!?(-, \$22, (C!25 * * '(1Q!+ / !)#&'!2\$+1, (!-'950)8D2!: !295221, +!, -!\$'9#!E2212)' +)!?(-, \$22, (D2! &(-, \$221, + '0!:\$7\$0, & * \$+): 5(1+ / !)#')!8\$'(<'#\$!0\$))\$2!D8F!9, * * \$+ : !E2212)' +)!?(-, \$22, (2!-, (!)#&'!('99, * &012# * \$+2!' + : !DGF! * 'B\$!(\$9, * * \$+:')1, +2!-, (12599\$22-50!&(, * ,)1, +!'+:!)\$+5(\$!%(' -)2!, -! E++5'0!J \$71\$=!P\$))\$2!'(\$! * ' : \$!'7'10'; 0\$!), !2\$+1, (!-'950)8!-, (17\$))1+ / !'+:!), !\$'9#!E2212)' +)!?(-, \$22, (!-, (!-'9)9#9B1+ / !; \$-, (\$!)#&'!E++5'0!O, +-\$(\$+9\$2!E++5'0!J \$71\$=!P\$))\$2!'(\$!&5!)!+!E++5'0!J \$71\$=! F!0\$2! = !)#!9, &1\$2!: !2(1; 5)\$: !), !\$'9#!E2212)' +)!?(-, \$22, (!'+: !)#&'!\$' +!, -!E@N<'#\$2\$!0\$))\$2!; \$9, * \$! &')!, -!'!?'@ " !: , 221\$<!!

DKF <!E-)\$!(9, +: 59)1+ / !)#&'!E++5'0!J \$71\$=! 3 \$\$)1+ / !'+: !: (' -)1+ / !! E++5'0!J \$71\$=!P\$))\$2!)#&'!%\$&'()*+\$+!O# '1(* \$\$)2!+ : 171: 5'008! = 1)#!\$'9#!E2212)' +)!?(-, \$22, (!), !D8F! &(, 71: \$!' +!+H&\$2, +!25 * * '(8!, -!)#&'!2\$+1, (!-'950)8D2!: \$0!; \$(')1, +2!DGF!: !295221)#&'!E++5'0!J \$71\$=! P\$))\$2!(D1F!: !29522! !&(, -\$221, + '0!:\$7\$0, & * \$+)&0' +!, -!)#&'!5&H9, * 1+ / !8\$' (C!'+: !D3F!90'(1-8!' +8! ': : !)1, + '0!1225\$2!(\$0')1+ / !), !?'@ "<!!

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%1(\$9)l+ / !+) \$(+2#1&2!'+:U, (!1+: \$&\$+: \$+)!2)5: 1\$2! * '8!; \$19, +21: \$(\$: !-, (!?@ " !; 5)!' (\$!+, ,)!

(\$451(\$: !: 1(\$9)l+ / !: 122\$(O')l, +2!12!2)(, + / 08! : 129, 5(' / \$: !-, (!E2212)'+)!?(-, -\$22, (2<!!!

DGF _!)8&19'008!\$71: \$+9\$!: ; 8! / \$+\$('008!&, 2!)17\$!'22\$22 * \$+)!, -!)\$ '9#1+ / !+!!>1A!

E++5'0!J \$71\$=!P\$))\$(2I!>11A!&\$\$(!(\$71\$=!-, -!)\$ '9#1+ / !0\$))\$(2I!>11A!29, (\$2!-(, * !2)5: \$+)2D!!!)\$ '9#1+ / !

\$7'05')l, +2I!>17A!2)5: \$+)!0\$))\$(2!2, 0!9!)\$: !; 8!)# \$!O# '1<!!!

", !1+)\$ (&(\$!)29, (\$2!-(, * !2)5: \$+)2D!)\$ '9#1+ / !7'05')l, +2C!2\$+1, (!-'950)8!9, * &' (\$!'!

9'+: 1: ')D2! * \$'+2!), !)#\$! * \$'+2!, -!(\$ / 50' (! . + / 012#!-'950)8!)# \$!O, 00\$ / \$C!'+: !)#\$! 6+17\$(21)8I! / , , : !

)\$ '9#1+ / !12!+ : 19')\$: !; 8!29, (\$2!+\$' (!)#\$!(\$ / 50' (! . + / 012#!-'950)8! * \$'+C! = 1)#!+, !&'))\$(+!, -, 5)081+ / !

0, = 129, (\$2<!!!

D1F _!)8&19'008!\$71: \$+9\$!: ; 8!'19'+: 1: ')D2!>1A!2)')\$ * \$+)!, -!!

)\$ '9#1+ / !
, 2, !' +: !&\$: ' / , / 19'0!&('9)19\$2I!>11A!)\$ '9#1+ / !&, ()-, 01, C! = #19#! * '8!+905: \$!2800' ; !C!

'221 / + * \$+)2C!2&\$9! '0!&(, ` \$9)! : \$29(1&)l, +2C!2)5: \$+)! = , (BC!)9<!!

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DIF *2/::12"IE'9'+: 1: ')\$! * \$\$)2!)# \$!9(1)\$ (1, +!, - ! 1-!)# \$!

: , 221\$(!!: \$ * , +2)(')\$2L!!

D8F _!)8&19'008!\$71: \$+9\$!: ; 8! / \$+\$('008!&, 2!)17\$!'22\$22 * \$+)!l+!!

>1A!E++5'0!J \$71\$=!P\$))\$(2!, (!>11A!2\$+1, (!-'950)8!?'@ " !7,)\$!0\$))\$(2<!!!

J \$451(\$: !-, (!&(, * ,)l, +!), !E22, 9!')\$!?'(-, -\$22, (!'+: !)\$+5(\$!' (\$19, +)(1; 5)l, +2!), !2, * \$!

9, * ; 1+')l, +!, -!)# \$!-, 00, = 1+ / L!>1A! * '` , (!%\$&'() * \$+)!9, * * 1))\$ \$!'221 / + * \$+)2C!1<\$<! c (' : 5')\$!

N)5: 1\$2!O, * * 1))\$ \$C! 6+ : \$(/ (' : 5')!N)5: 1\$2!O, * * 1))\$ \$C! F1(2)H d\$' (! . + / 012#!O, * * 1))\$ \$C! , (!

. V\$95)17\$!O, * * 1))\$ \$!>\$0\$9)\$: AI!>11A! ,)#\$(!%\$&'() * \$+)!2\$(719\$!'221 / + * \$+)2C!259#!'2! * '` , (!

' : 7!2!+ / !, (!29#, 0' (2#1&!9, * * 1))\$ \$2I!>11A!7, 05+)\$ \$('9)17!)!\$2!, +!; \$# '0-!, -!)# \$!%\$&'() * \$+)C!259#!

'2!')\$+ : 1+ / !? (\$71\$=! , (!G&\$+!e , 52\$2<!!

DGF ! _!)8&19'008!\$71: \$+9\$!: ; 8!!

/ \$+\$('008!&, 2!)17\$!'22\$22 * \$+)!l+!>1A!E++5'0!J \$71\$=!P\$))\$(2!, (!>11A!2\$+1, (!-'950)8!?'@ " !7,)\$!0\$))\$(2<!!!

O, +21: \$(\$: !; 5)l+ ,)!(\$451(\$: !-, (!&(, * ,)l, +!), !E22, 9!')\$!?'(-, -\$22, (!'+: !)\$+5(\$!' (\$!

9, +(1; 5)l, +2!), !2, * \$!9, * ; 1+')l, +!, -!)# \$!-, 00, = 1+ / L!>1A!O, 00\$ / \$!, (!6+17\$(21)8!9, * * 1))\$ \$!

'221 / + * \$+)2I!>11A! ,)#\$(!O, 00\$ / \$!, (!6+17\$(21)8!2\$(719\$!'221 / + * \$+)2I!>11A!7, 05+)\$ \$('9)17!)!\$2!, +!

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D8F <! "#\$!O#'1(!)8&19'008!2,0191)2!Z!\$V)\$(+ '0!(\$7!\$=!0\$))\$(2!-(, *!+,)\$:!
 ?(-\$22, (2!1+!'!9'+:1: ')\$D2!-1\$0:<!" ,!/\$+\$(')\$!'!& , 0! , -!+ ' * \$2C!'!9'+:1: ')!12!!+71)\$:!) ,!25 ; * 1)!Z!
 + ' * \$2C!+ , !* , (\$!)#'+!X! , -!=#19#!=100! ; \$!52\$:!I ,)#\$(!F500!?(, -\$22 , (2!'(\$!1+71)\$:!) ,!25 ; * 1)! * 50)1&0\$!
 + ' * \$2<!"#\$!O#'1(!)#\$+!2\$0\$9)2!'!) ,)'0! , -!Z!+ ' * \$2!-(, *!)#2\$!0!2)2!' + : !!+71)\$2!\$V)\$(+ '0!(\$7!\$=\$2!) , !
 \$7'05')\$!)#29# , 0'(2#1&C!+ ,)!(\$+ : \$(!'! : \$9!2! , +! , +!&(, * ,)1 , +<!!

DGF <!E99 , (:1+ /!) , !6+17\$(2!1)8! ? @ " !M+2)(59)1 , +2C!)#O#'1(!2# , 50 : ! , ;)'1+!
 K [HKZ!0\$))\$(2!-(, *!5+ : \$(/ (' : 5 ') \$!2)5 : \$+2!' + : C! = # \$ + ! (\$ & (\$2\$ + ') 17\$! , -!)#9'+:1: ') \$D2!)\$ '9#1+ /!
 9' (\$\$(C!ZHK [!0\$))\$(2!-(, *! / (' : 5 ') \$!2)5 : \$+2<!" , !/\$+\$(')\$!)#10\$))\$(2C!)#O#'1(!(' + : , * 08!2\$0\$9)2!
 + ' * \$2! , -!2)5 : \$+2!-(, *!'!9'+:1: ') \$D2!90'220!2)2!21+9\$!&(, * ,)1 , +!) , !E22 , 91')\$! ? (, -\$22 , (<!!

DHF <!M+! * 1 : H) , H0')\$!N\$&)\$ * ; \$(C!)#1F500! ? (, -\$22 , (2! * \$\$!) , ! : 129522!'!9'+:1: ') \$D2!!
 &(, * ,)1 , +! : , 22!\$(!' + : !) , !7 ,)\$! , +!&(, * ,)1 , +! ; 8!9 , + - 1 : \$+)! '0! ; '00 , <!!!

D8F

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, -!' +!E22, 91')\$!?(, -\$22, (D2!&(, * 1+\$+9\$I!>11A!(\$45\$2)2!-, (!)\$+5(!(\$71\$=2C!\$V)\$(+ '0! : \$&' () * \$+) '0!
(\$71\$=2C!, (!7\$))1+ /!, -!' * '+529(1&)2I!>111A! / (' +)2!, (!-\$00, =2#1&2!(\$9\$17\$: !-, (!29#, 0' (08!, (!9(\$')17\$!
'9)171)8I!>17A!7121)1+ /!&(, -\$22, (2#1&2I!>7A!1+71)')1, +2!), !/17\$!B\$8+,)\$2C!0\$9)5(\$2C!, (!=, (B2#, &2!')!
9, +-\$(\$+9\$2!1 * &, ()'+)!), !'9'+: 1: ')\$D2!-\$0:C!'')!5+17\$(21)1\$2C!, (!')!,)#\$(!'9': \$* 19(\$0')\$:!
1+2)1)5)1, +2I!>71A!&(, -\$221, + '0!2\$(719\$!, +!\$: 1), (1'0!; , '(: 2C!'2!' +!, --19\$(!, -!&(, -\$221, + '0!
, (/ '+1Q')1, +C!\$)9<!!

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DHF +281@;7?"(E!9'+: 1: ')\$! * \$\$)2!)# \$!9(1)\$ (1, +!, -!
D8F

!1-!)# \$! : , 221\$(! : \$ * , +2)(')\$2L!!

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DGF E-)\$(!+:171:5'008!(\$71\$=1+/'!9'+:1:')\$D2!9<7<!((\$/50'(!-'950)8!')!'+:!' ; ,7\$!'!9'+:1:')\$D2!!
('+B!=(1)\$!0\$)\$\$(2!),!)#\$!9#'#1(C!(\$9,(:1+/'!)#\$(1!7,)\$2!'+'!(\$'2,+2!+!)\$(\$*2!,-!9(1)\$!1'!012)\$!:;\$0,=!>MR<O<A!!

D1F W\$9'52\$!'!+! . *\$(1)52U'!%, 221\$(!12!+,)! '2!\$V)\$+217\$!'2!'!(\$/50'(!
?@"!%, 221\$(C!)#\$\$!%\$&'()* *\$+)!O#'#1(19,00\$9)2!,+08!#\$\$!-,00,=1+/'* '\$(1'0L!!
+502*,#(.%.#&36*!

l< O5(((\$+!)9<7<!!

ll< J\$2\$'(9#N)')\$ * \$+)!>K!&<A<111!<"\$'9#1+/'N)')\$ * \$+)!>K!

&<A<+502*7(8\$%49*0:-%, 36*!

l<*"\$'9#1+/'!%')' *!

+502*:#, "\$&'*!

l<R,)\$!0\$)\$\$(2C!' : :(\$22\$:!),!)#\$!9#'#1(!'+:!((\$9,(:1+/'!7,)\$!'+'!(\$'2,+2!-,(!)#\$!7,)\$!1+!)\$(\$*2!!
, -!29#, 0'(2#1&C!)\$'9#1+/'!2\$(719\$C!'+' : !* 1221, +!>MR<O<KH^A<!!

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>:A!F5()#\$(!+,-,(*')1,+!' ; ,5)!9,00\$/'!'+:15+17\$(21)8!\$7'05')1,+!, -! : ,221\$(2!9'+!;\$!-,5+:'!')!#\$\$!

&(,7,2)D2!=\$;2!)\$<!

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O" O/;=2;/8(60/(%C2/;=45\$8(*=8=45(;7(=@2(%7?9;5@(A2B8/=C27=#!

6+17\$(21)8!9(1)\$!1'!'+'!&(,9\$:5(\$2!-,(!:\$21/'+'!)#\$(12)')52!,-! . *\$(1)52U'!9'+!;\$!-,5+:'!')!#\$\$&(,7,2)D2!
=\$;2!)\$<!

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E&&(,7\$:!5+'+1* ,5208<KKUKTUKSSS<!!!
O0'(1-19')1,+2!' : :\$:C!]UX [[\<!!!
J\$7121,+2!'&&(,7\$:!5+'+1* ,5208<^UKKUX [KK<!!
6&:')\$2!'&&(,7\$:!5+'+1* ,5208<^U]UX [KS<!!
3 1+,(!)\$9#+19'0!9,(((\$9)1,+2!KKUX [X]<!