

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

- . & "#/0"12)%"#

!"#\$%&'#()\*#+, -. "##'(\$+/0".(1\$+, , "#\* ' %&#)&#)%(#2"%3".#4' /2#%2\*()2(#5#&' )/(. "6#7)%\*#  
) /%&' /#4" #2"%3"1#\$' , "\*" (#/2" #82" #9&/%' #: .+ %4" #: /%#(+, -)%(#\*)2\*#."&<\$="1#9.+>")2(#\*""\*#  
3+/?" & " ? " \* #5#, +%@' #3" & ' '\*#\* / .#&"#\* +&#

A+ / .#B% #C=D, E>%#; /%#(.)0)%&#)%(#\$+, , "#@." / .#4" #9+ / "\*" "E9+ / "\*" "4)2\*#&"#; /).@".#4" #  
& )#A+. (" #4" #&' F\*(1#\$" #>+ / .# ' )%(#&" #9& / \*#\$=)2\$" /G#; / ' %&#)%(#\$+22/#4" #9/%&# +23(" , 9\*6#  
H+ / (#)0)%(\$+, , "2\$' #&"# , )@21#&+. \*; / ' %&#)\$ \$+, 9)32)#& )#I!, )4), "!J#4" #&# , )%+2#  
4' "2#:) \$"#> / \*; / ' 5#&#&32" #4" #(.), K)L1#0%\*- &" , "2(#9+ / .#"2(. " .#"2#0%&"#M, N, " #\*%#  
("\$=2% /", "2(1#\$' ' )%(#"2\$+." #5#&' %2(' .%# / .#4" \*#." , 9).(\*0#F2\* / %("1#4)2\*#&' "\*"9+ %4" #  
(.+ / 0" .#4' ) / (. "\*" #&%"2(\*1#%&' )%(#." \*(' #9.P\*#4" #&' )..N(#4 / #(.), 1#&)20)2(#4" \*#."3).4\*#  
9."\*; / "\*" / 99&%)2(\*5#\$=); / "\*"9)\*\* )3".#; /%"2#4" \*\$ "24)%(6#R%2)&" , "2(1# / 2# = +, , "#  
ON(/#5#&' +\$ \$%4"2)&"#S\*)2\*#4+ / (" #/2#"2\*" #32)2(#S#& / %4" , )24)#4" #&"#\$+24 / % " #5#  
&' '\$+&"#1+233K)23#M! " # \$ 01#" (#B% #)\$ \$"9()#)0"\$#>+ %'6#

T&#3)32)#(. "2(" #>+2\* / .#&#)9." , %P."#\$+ / .\*"#"(\$%2; /)2(" #>+2\* / .#&#)\*"\$+24"#S# / 2"#  
\*+, , "#9.+ , "?" / "\*" #9+ / .#\*%#(U(#4)2\*#&#>+ / .2' "6#F2#0' .%( ' 1#&#)\$=)2\$"#& / %\*+ / .%)%(6#  
V"9 / %\*#9.P\*#4" #4%G#>+ / .\*1#%&#2' )0)%(#9.)@; /", "2(#9)\*#0 / #&#)\$+ / &' / .#4" #&' ).3"2(6#W&+. \*1#  
; /)24#4" \*#9%P\$ " \* #4" #4%G#>+2#+ / #9) .: + %\*#4"#\$%2; #>+2#@2()%'2(#4)2\*#\*)#9) / , "1#%&"2#  
)0)%(#9."\*; / "%&"\*#&). , "\*"#) / G#L" / G6#A& / \*#9.' \$%' / G#"2\$+."1#&"\*#; /)(. "E0%23(\*#>+2#4+2(#%&  
4%9+\*)%(#5#9.' "\*"2(#& / %\*#" , -&)%'2(#%2" \* @ , ) -&"\*6#W0"\$#\$"&)1#%&#9+ / 0)%(#\* ' = / , "\$(" .#&#

3+.3"#4' /2#0".."#4"#02#4"#.%X#-+2#, ).\$='1#\*'%#&""#\*+/=)%()%(!Y#, )%\*#/.(+/ (1#%#9+/0)%(#  
)\$="( ".# /2#-+&#4"#!"##\$"#%&'(%&#M#+/9"#4'+\*#4"#-Z/:0#9+/.#\*)#:" , , "#, )&)4"6#  
[)#:" , , "#(+/\*\*)%(#4"9/%\*#9&/\*#4' /2#, +%6#C+, , "#%&#2' )0)%'2(#\*+/0"2(#, N, "#9)\*#  
4"#; /+%#9.'9)".# /2#3./)/#4"#, %&&"(1#%#2' ' )%(# ' 0%4" , , "2(#9)\*#; /""\*@+2#4"#  
, ' 4%) , "2(6#H"\$=2% /" , "2(1#%#)/.)%(#9/#\*""#4' -.+/%&&"#9+/.#)\$="( ".# /2"#+/#4" /G#  
4+\*""1#, )%\*#%# ' )%(#:" , , "2(#\$+20)%2\$/#; /' /2"#: +%#; /' +2#1!:)%(#:/%J# /2"#, )&)4%#  
5#\$+/9\*#4"#" , P4""1#\$"&&"E\$%#L#9."24#3+\(#"(#."0%"2(#\*)2\*# \$"\*\*"6#[/0)2(#\$"#9.%2\$%#9"#\$  
9".\*+22"&1#%#2" #&' )0)%(#>), )%\*#" , , "2' "\$\$="X#&"# , ' 4"\$%21#\*%#-%'2#; /' %&#%32+.)%(#(+/(#  
4"#\*)# , )&)4%#6#7)%\*#5#&)#0+%#4' \*+., )%\*#\$+/\$\$=' "#5#9&)(#4+\*1#%2\$)9)-&"#4"#"#(+/.2".1#%#  
' )%(#\$&)%#; /""#\$"&)"# , 9%)(6#!""# , )&#\* ' ' )%(#)33.)0' #/2"#4%&)%2"#4"#\$>+/.\*#9&/\*#(U(1#  
)9.P\*#; /' "&&"#"/(#, )23' #4/# , %&&"( , )&#\$/%(#; /%&#/%#)0)%(#\$)/\*' #/2"#\*' 0P."#  
\$+2\*#9)@+26#]#\$"# , + , "2(E&51#B% #)0)%(#82)&" , "2(#9/#\*""#9.+\$/."# /2#9"/#4' ).3"2(1#  
)\$="( ".# /2#9"@(#\*)\$#4"# , %&&"(#"(#/2#.)3+(#4"#++%#5#-)\*#9.%6#["&+2#\*""#4%""1#!!"\$"?""#  
-+22"E5E.%'21#9)2% /' "1#&' )0)%(#:)%(#-+/%&&#4)2\*#/2"# , ). , %(!J6#!""#:/# ' )%(#:)%-&'1#  
""&&"# ' )%(#9."\*\*" "1#"(#&"# , %&&"(2' )0)%(#9)\*#-%'2#\$/%(6#A+/.()2(1#!!"\$"?""#4) , 2' "#  
:" , , "!"J#)0)%(#\*)%\*#4"#9&"2""\*#9+%32' ""#4"#" , %&&"(#"(#&"\*#)0)%(#"2:+/ .2' ""#4)2\*#\*)#  
-+/\$\$="1#\$+ , , "#\*%#""&&"#\$.)%32)%(#; /' +2#0%"22" #&"#&/%#)..)\$\$=".6#F&&"#)0)%(#\$+2@2/' #  
>/\*; /' 5#)0+%#&""#>+/"\*#3+2^' ""\*#\$+ , , "#4""\*#9+%23\*6#!""\*+%# , N, "1#"&&"#3' , %\*)%(!\_#  
""&&"#)0)%(# , )&#5#&)#9+%(.%2"1#""\*#"2()%(#+99."\*\*" "1#"(.+/&)%(#4""\*#L"/G#\$+ , , "#'"2#9&"%2"#  
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"2\$+."#, )&)4"#; /)24#(/#, )23"\*!a#b/ , "\*"(\$"#; /"#>"#/%#\$"2\*' #:)%"!c#d/0."#4+2\$#""\*#  
L"/G!a!J#  
T&#)0)%(#3%'^ #&)#>+/"#4"#\*)#:" , , "1#; /%#3"%32)%(1#)&+23' "#5#""\*#9%'4\*6#F&#"#)0)%(#  
"2(+./0".(#/2#9"/#9&/\*#&"\*#L"/G1#, )%#4"\*#&)., "\*"#L#-.%&P."2(#)/\*\*%(U(6#F(#B% 1#&/#  
)/\*\*%#""2@(#""\*#L"/G#&"#-.\&"#.6#  
A+/.()2(1# N, "#4)2\*#\$"('# ) (1#"&""2' )0)%(#9)\*#9".4/#&' )99' @(6#V"9/%#(.+)%#>+/.\*1#  
""&""#\*/99&#)%(#+2#, ).%#4"#&/%#.)99+.( ".# /2#9"/#4"#-+/%&+2#4"#!"#\$"%#&' (%&6#  
l!C"?""#, )/4%("#:," , "la#H/#2""#\*/99+.( "\*"#, N, "#9)\*#&"#3./)/#4"#, %&#"("#(#/#0"/G#4/#  
!"#\$"%#&'(%&!c#C , "\*"(#9+/.#."(+, -".#, )&)4"#(+/(#4"#\*/%(")#9.P\*!c!J#  
T&#&' )0)%(#"", +22' "#)#2\*%# , )%#)/#:+24#4"#&/%#&""#:)%(#4"#2"#9)\*#9+/0+%#&""#&/%#)\$="(" .#  
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V' \*+., )%#1#%&#""#9+/0)%(#"2826#T&#9+/.))%(# N, "#)\$="(" .#4"#&#)-+/%&%"#9+/.#&' / .#8&\*#4"#  
(.+)%#)2\*1#e)"?+231#; /%#9&"/.)%(#4"#:#)% #9.P\*#4"\*#)#, P."#, )&)4"#6#b/)(.("E0%23(\*#>"+2#  
"2#9+\$="1#B% #C=D, E>#""\*""2)%(#5#&' )%""1#9.""; /"#.#\$="6#  
7)%\*#)#\$=)2\$"#2""#\* , )..N()#9)\*#&56#N&+.\*#; / , %&#\* , ""\*/L)%(#&#)\*/' / .#"(#&#)9&/%'"# / .#&#)  
2/; /"#)0"\$#/#2#=\$%f+2#\*)&'1#5#9""2""#4%32""#4 , N(")#99"&' #/2""#"" .0%'?"1#" (#; / , %&#  
\* , )99.N()%(#5#+. @.#4"#&' "2\$""2("4"#&' '\$+&'1#/#2"#0+%G#&' %2(" .9"&#)\*#+/4)%2#9).E  
4"...%P."!\_#  
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B% #\* ' % , +--%%)#"(1# ' 2#\* "#. "(+/.2)2(1#)9".0/(#/2# ' &P0"#4"# \$" "?"# , N, "'# '\$+&'#; /%#

)\$\$+/. )%(6#! " #> /2"#3).0+2#%)2Q)!\_#

l!C+, -%'2#> /\*; / ' 5#%)#3). "#4"#g), 4)" , /2!c!J#

C ' ' ()%(#\*)2\*#4+/( "#/2#9"2\*%+22)% "#; /%#."2(. )%(\$="X#&/%#9+/.#&"\*#0)\$)2\$"\*#4 ' =%0".6#T&#

)0)%(#4\#9.'0+%#4"#9).@.\$"#>+/.E&51#, )%#"2(. "#&)#9&/%"#('\*\*\*#- )3)3"\*1#%#2"#\*)0)%(#9)\*#

\$+, , "2(#:)% "6#A/%#'#%)0)%(#0/#B% 1#\$+/. )2(\*+/\*#&)#9&/%'1\$=)/\*\*' #4"#\*+/%%'.\*#5#4" , %

/ '\* \*#"(#ON(/#4 ' /2#=-)%(#+\$\$%4"2())&# ' &% ' 6#

l!H/#0"/G#)&"#5#%)#3). "#4"#g), 4)" , /2!c!J#

B% #='\*(#)#/2#%2\*()2(6#C.)%32)% (E%#4"#:.)% "#/2#\*%#&+23#(. )>"(#\*+/\*#&)#9&/%'\*)2\*#

9.+(("\$@+2!c#d/#' )%(E%#4' >5#\*)@\*:)%(#4"# \$"#; / ' %#&)0)%(#3)32' #&'# , )@2!c#g+21#9)\*#4/#

(+/(6#C' ' )%(#9&/(U(#/2#&'3".#\*"2@, "2(#4"#\$. )%2("#4"0)2(#)2(#4"#\$=)2\$"#\*+/4)%2"6#

V"#9&/\*1#%#\*+23")%(#5#%)#4" , )24"#4"#\*)#:" , , "\$ \$"# , )@2E&56#b/)24#%)0+%#2"#&' )0)%(#

)99"&'1#\*)#:" , , "#S#&'#0%)3"#4' \$=).2'1#&"\*#L"/G#\$+ , , "#4".2%'.#."^" (#4"#0%'1#3.)24\*#

"(\$)0"\*#S#&' )0)%(#."3).4' #4 ' /2#)%#\*/99&%)2(6#

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W0)% (E"&"# , / , /.'1#&)#."\*9%)@+2#.<9"/\*\*"6#[)2\*#L#9.N("#.#)? "2@+21#B% #)0)%(#

.'9&% /' !\_#

l!`+2\*)231#:" , , "1#(/#4' &% "\*"!c#[%>"#."\* ("#&51#; /%#0)#2+/\*#2+/.% !c!J#

T&#)0)%(#-+24%#9+/.#9).@.1# , )%#"&"#)0)%(#)3%(' #:.)%-&' , "2(#&"\*#-.)\*1#\$+ , , "#9+/.#&'#

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l!g"#9).\*#9)\*i #+/#."0%"2\*#0%("1#\*%#(/#4+%#L#)&&" .i !J#

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]#9.' \*"#2(1#"2("24)2(#&' ' &P0"#&/%#4" , )24".#4' )&&" .#>/\*; /' 5#&)#3)."1#B% #."0%(#"2#

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