"#$%&'(&)*!+)%$,)-!./0)(,&)!",(1-!2-&)*!3$/*#,41&'!5)6/#7,(&/)!89-($7-!:358;!
.&'1,$<!=&#/)$>!?<,--!/6!@A@B!

5)(#/%0'(&/)D'

!).-&')"%'6%+.")0'1)".&'@+')+9'&#6@)0'%+T@"#+3%+.='.-%9'&."*6.*"%'.-%'$0#/'#$'1%#10%')+2'
4##2&7' > -@0%'2#@+4'$@%02'"%&%)"6-='3#T%3%+.'1).-&')"%'2@$$@6*0.'.#'&1#.7';-%"%$#"%='
)"6-)%#0#4@&.&'#$.%+'"%09'#+'&).%00@.%'@0.241 8 5 8 9.921 3 11TmTT61Tf(.)72(446.9727 3 11TmTT61Tf(')TjETQq240;(4

C,'0<(9!.$)(/#D!!"#$%&&#"'()*"%+',#-*.'/-#'-%01%2'3%'.-"#*4-#*.'.-%'1"#5%6.7'8)+9'.-)+:&7!

E6#$)'$-D!!

B;#<0%"='>)02#'?;-"%%'1"%&%+.).@#+&'#+'4%#4")1-@6)0')+)09&@&')+2'3#2%0@+4A'B#+C@&#."#1@6'4%#4")1-@6'3#2%0@+4'
&1%6*0).@#+&'#+'.-%'4%#3%."9'#$'4%#4")1-9'40#<)0'&1).@)0')+)09&@&7?'B).@#+)0'6%+.%"'$#"'4%#4")1-@6'@+$#"3).@#+')+2'
)+)09&@&7'DE7'F%<"*)"9'GDDH7'**C/#7 0<,D!!**$V_{rb}^{-3.5}\left|\frac{dh}{dx}+0.05\right|$'**

EB)@&3@.-='>7'>7'I6#..@&-'8#*+.)@+%%"@+4'J0*<'K#*"+)0'LLAGHM7'GNDE7'**C/#7 0<,D!**B)@&3@.-0&'G'-'P'H'3@'Q'G'-'P'
ERRR'$.'

#'S#.-';/#C;)@0%2'!)@"';C.%&.'"%T%)0%2'T)0*%&'0)"4%"'.-)+'R7RU='.-%"%$#"%'.-%"%'@&'!"#$%&%'$%'(&)#&@4+@$@6)+6%'
6#31)"@+4'.-%')66*")69'#$'%)6-'3%.-#2'

C0)%$%!F9!(1$!?1#&-($)6$<%!80 7 7 $#!E$-$,#'1!C$<</G-1&4!

!

"#$%&'(&)*!+)%$,)-!./0)(,&)!",(1-!2-&)*!3$/*#,41&'!5)6/#7,(&/)!89-($7-!:358;!
.&'1,$<!=&#/)$>!?<,--!/6!@A@B!

C,'0<(9!.$)(/#D!!"#$%&&#"'()*"%+',#-*.'/-#'-%01%2'3%'.-"#*4-#*.'.-%'1"#5%6.7'8)+9'.-)+:&7!

E6#$)'$-D!!

B;#<0%"=' >)02#'?;-"%%'1"%&%+.).@#+&'#+'4%#4")1-@6)0')+)09&@&')+2'3#2%0@+4A'B#+C@&#."#1@6'4%#4")1-@6'3#2%0@+4'
&1%6*0).@#+&'#+'.-%'4%#3%."9'#$'4%#4")1-9'40#<)0'&1).@)0')+)09&@&7?'B).@#+)0'6%+.%"'$#"'4%#4")1-@6'@+$#"3).@#+')+2'
)+)09&@&7'DE7'F%<"*)"9'GDDH7'C/#70<,D!!

EB)@&3@.-=' > 7' > 7'I6#..@&-'8#*+.)@+%%"@+4'J0*<'K#*"+)0'LLAGHM7'GNDE7'C/#70<,D!B)@&3@.-0&'G'-'P'H'3@'Q'G'-'P'

"#$%&'(&)*!+)%$,)-!./0)(,&)!",(1-!2-&)*!3$/*#,41&'!5)6/#7,(&/)!89-($7-!:358;!
.&'1,$<!=&#/)$>!?<,--!/6!@A@B!

C,'0<(9!.$)(/#D!!"#$%&&#"'()*"%+',#-*.'/-#'-%01%2'3%'.-"#*4-#*.'.-%'1"#5%6.7'8)+9'.-)+:&7!

E6#$)'$-D!!

B;#<0%"=' >)02#'?;-"%%'1"%&%+.).@#+&'#+'4%#4")1-@6)0')+)09&@&')+2'3#2%0@+4A'B#+C@&#."#1@6'4%#4")1-@6'3#2%0@+4'&1%6*0).@#+&'#+'.-%'4%#3%."9'#$'4%#4")1-9'40#<)0'&1).@)0')+)09&@&7?'B).@#+)0'6%+.%"'$#"'4%#4")1-@6'@+$#"3).@#+')+2')+)09&@&7'DE7'F%<"*)"9'GDDH7'**C/#70<,D!!** '

EB)@&3@.-=' > 7' > 7'I6#..@&-'8#*+.)@+%%"@+4'J0*<'K#*"+)0'LLAGHM7'GNDE7'**C/#70<,D!**B)@&3@.-0&'G'-'P'H'3@'Q'G'-'P' ERRR'$.'