$4\%.7)^{\#+9-\#}6\&^{\#}9-@^{\#}=\&^{\#}\%\&^{?}.; *(I\&)^{\#-'}\#9-@(*;^{\#}+9\&^{\#}9(;9\&'+^{\#}RHO\&-\%\#;\%-)7-+(.*^{\#}\%-+\&'^{\#}))^{\#}+1.$ $>.\%^{\#}+\%-*'>\&^{\#}+7)^{\#}+1.$ $+9\&^{\#}+-+\&^{\#}.>^{\#}J-\%O/-*)^{\#}6(+9\#.7\%^{\#}4-\%+^{\#}\&\%)^{\#}F.$ $+9\&^{\#}+-+&^{\#}.>^{\#}J-\%O/-*)^{\#}6(+9\#.7\%^{\#}4-\%+^{\#}\&\%)^{\#}F.$ $+9\&^{\#}+1.$ $+9\&^{$

 $F \&\#\&?. \; ; *(I\&\#+9-+\#'+7)\&*+\#'7??\&''\#(*\#-*)\#.7+\#.>\#+9\&\#?/-''\%...<\#('\#9(;9/0\#(*+\&\%+6(*\&)\#6(+9\#<\&*+-/\#6\&//H=\&(*;2\#F\&\#9-@\&\#<-)\&\#-\#'(;*(>(?-*+\#(*@\&'+<&*+\#(*\#D(<\&/0,-\%\&\#-\#7HWB\#+\&/\&H<&*+-/\#9\&-/+9\#'\&\%@(?\&\#4\%.@()\&\%\#+9-+\#('\#>\%\&\&\#>.\%\#-//\#!''\#'+7)\&*+'2\#F\&\#-\%\&\#?. <<(++\&)\#+.\#<-8(*;\#+9\&'&\#<7?9\#*\&\&)\&)\#\%\&'.7\%?\&'\#-'\#-??\&''(=/\&\#-'\#4.''(=/\&2\#D9('\#'*,*)))$ `&%@(?&#('#-#-&-7+(>7/#4-%+*&%#+.#+9&#+%-)(+(.*-/B#(*H4&%'.*#'&%@(?&'#+9-+#6&#?.*+(*7&#+..#+3.)))) +.#.>>&%2#

 $\begin{array}{l} X7\% \#?. << <(+<\&^*+\#+.\#.7\%\#'+7)\&^*+'\#) . \&'*A+\#\&^*) \#6 (+9\#;\%-)7-+(.*2\# F\&\#-\%\&\#8\&\&^*/O\#-6-\%\&\#.\%\#9\&\#?.//\&;\&\#)\&=+\#?\%('('\#\#.7\%\#*-+(.*\#-*)\#6\&\#-\%\&\#?.<<(++\&)\#+.\#-2-8(*;\#+9\&\#4-+9\#+.\#-\#)\&;\%\&\&\#->>.\%)-=/\&\#>. \%\#-//2\#5*\#TLTTB\#YUM\#.>\#(*?.<(*;\#'+7)\&^*+'\#\%.?\&(@\&)\#'+9./-\%'9(4'\#-*)\#>(*-*?(-/\#-()\#+.\#/\&''\&\%\#+9\&\#>(*-*?(-/\#-7\%)\&^*\#.>\#-\#)\&;\%\&\&2\#\\ C))(+(.*-//OB\#>.\%\#+9('\#?7\%\&^*+\#-?-)&<(?\#O\&-\%B\#6\&\#(*?\%\&-'\&)\#.7\%\#+2\&\%(+\#'?9./-\%'9(4\#+2\%))) +(.*-//OB\#-*)\#-6-\%)&)\#+9\&\#9(;9\&'+\#-<.7*+\#.>\#>(*-*?(-/\#-()\#'*\#!''\#9('+.\%O\#Q\#+2\%))) +(.*-\%)/O\#[Z\$<(//(.*2\#)$

F 9(/&#+(<&/0#)&; %&&#?. <4/&+(.*#-*)#/. 6#)&=+#-%&#+9(*; '#>.%#7'#+.#?&/&=%-+&B#6&#
8*.6#(+A'#+9&#&G4&%(&*?&'#+9-+#'+7)&*+'#9-@E(/&#-+#!-/('=7%0#+9-+#+%7/0#'&+#+9&<#
74#>.%#'7??&''2#

D.#).#+9('B#6&A@&#&G4-*)&)#4-%+*&%'9(4'#6(+9#+9&#C < &%(?-*#5*'+(+7+&#.>#].%&(;*#!+7)0#-*)#C*^(*;#_.%<-/#''*(@&%'(+0B#,9(*-B#?.*+(*7&)#'+%.*;#%&/-+(.*'9(4'#6(+9#+9&#''*(@&%'(+0#.>#!+(%/(*;#(*#!?.+/-*)#-*)#+9&#''*(@&%'(+0#.>#J-/-;-#(*#!4-(*B#-*)#

 $-''('+-*?\&\#-*)\#-44\%.G(<-+\&/0\#K\setminus BLLL\#9.7\%'\#.>\#?.<<7*(+0\#'\&\%@(?\&\#+.\#\setminus L\#*.*H4\%.>(+\#-;\&*?(\&'\#-?\%.''\#+9\&\#E-'+\&\%*\#!9.\%\&2\#))$

 $a\%. 6(*; \#.7\%\#?. <<7*(+0\#+.\#?\%\&-+\&\#-\#4/-?\&\#69\&\%\&\#\&@\&\%0.*\&\#?-*\#6.\%8B\#/(@\&\#-*)\#/\&-\%*\#6(//\#=\&\#>7*)-<&*+-/\#+.\#.7\%\#<(''(.*\#<.@(*; \#>.\%6-\%)2\#5\#-<\#\&G?(+\&)\#+9-+\#6\&\#-\%\&\#-/\%\&-)0\#9\&/4(*; \#.7\%\#*\&(; 9=.\%'\#).\#57=\%5-; 9*2-1 (b) 1 # " A2(2-1 (b) #) 2(^9'<4\#(+)2(() 2("A2(9)-1 (/) 2((.\%\#+2.3))) A2(9)-1 (/) 2((.\%\#+2.3)) A3(9)-1 (/) 2(($

 $D9('\#) . \& '\#* . \# < \& -*\# +9 - \# +9 \& \% \& \# ('\#/\&' '\#* \& \&) 2\# 5*\# > -? +B\# . 7\%\# (*?\%\& - '\&\#(*\#+ . +-/\#-6 -\%)\&) \# - ()\#) \& < . *' +\% - +\& '\# +9 - \# +9 \& \#* \& \&) \# ('\#(*?\%\& - '(*;2\#F9 - \#(+\#) . \&' \#\%\&(*) . \%?\&\# ('\#+9 - \#6 \& A\%\&\# \%?\%7 (+(*;\#'+7) \& *+'\#69 . \#9 - @ \& \#* \& \&) \# =7 +\# - \%\& +-/' . \#^7 -/(>(\&) \# > . \%\# < & \%(+\# - () B\# - \#4 . 47/- +(. *\# +9 - \#6 (//\#? . *+(*7\&\# + . \#=2\&\#(*\#9(;9\#) \& < -*) \#> . < \#\%& ?\%7 (+\&\%'\# - ?\% . '' +\# - \#9 - \%(\& +0\# .)\#$ (*' +(+7+(. *'2\#F9 - +A' # & @ & *# < . %&# (<4%&''(@ & \# - = . 7 + \#+9 \& '& \#>(;7\%\&'' #('\# +9 - +\# -/< . ' +\#9 -/> # .)# . <7\%\# < . ' + \#\%& ? & *+#(*? . <(*; \#?/-' \#6 - '\#? . <4\%('\&) # . >#>(*' +H; & *& -+(. *#' +7) & *+'2#)

 $! - / ('=7\%0\#''*(@\&\%'(+0A'\#)(\%'+H0\&-\%\#'+7)\&^*+'\#-\%\&\#8*.6*\#).\%\#+9\&(\%\#'+\%.*;\#-?-)\&<(?\#4\%.)(/\&2\#C))(+(.*-//0B\#!''\#7*)\&\%'+-*)'\#+9\&\#?.<4\&+(+(@\&\#<-\%8\&+\#69\&\%\&\#.7\%\#+\%-)(+(.*-/\#2))(+($

C'#.7%#&*%.//<&*+#%&=.7*)'#>%.<#+9&#)&?/(*&#-++%(=7+&)#+.#+9&#;/.=-/#4-*)&<(?B#6	-@&#'&&*#-*#(*?%&-'&#(*#*&&)H=-'&)#-()#(*#=.+9#TLTT#-*)#TLT\B#-'#6&//#-'#6(+9#<&%(+#-()2#F&#-*+(?(4-+&#+9('#4&%(.)#.>#&*%.//<&*+#;%.6+9#6(//#?.*+(*7&2#

! "#('#-/' .#? . < <(++&)#+ .#'744 .%+(*;#?7\%&*+#'+7)&*+'#69 .#-\&#*&; -+(@&/O#(<4-?+&)# =O#+9&#]C]!C#!(<4/(>(?-+(.*#C?+#> .%#+9&#TLTRHTLTU#-?-)&<(?#0&-\%B#'4&?(>(?-//O# '+7)&*+'#69 .#/ .'&#\$&//#&/(;(=(/(+OB#=O#6 .\%8(*;#6(+9#(*'+(+7+(.*-/#-()#+ .#&*'7\&#+9 .'&# '+7)&*+'#-\&#-=/&#+ .#4&\%'('+#+ .6-\%)#;%-)7-+(.*2# F &#-/' .#\&? .;*(I&#+9&# .44 .\%+7*(+O# + . #+-%; &+#4%.; %-<'#-*)#(*(+(-+(@&'#+.6-%)#+9&'&#'+7)&*+'#+.#(<4%.@&#+9&(%#'7??&''#-+#
! "'2#

 $F \&\#-/' .\#4/-*\#+.\#.>>\&\%; -4\#>7*)(*;\#+.\#-)<(++\&)\#$\&//H&/(;(=/\&\#'+7)\&*+'\#69.\#9-@\&\#-44/(\&)\#+.\#=\&\#-\#4-\%+\#.>\#.7\%\#]-//\#TLTR\#?/-''B\#'9.7/)\#+9\&\#-<.7*+\#+9&0\#\&?\&(@\&\#=\&\#/\&''\#+9-*\#69-+\#+9\&\#-@\&\%-;\&\#-6-\%)\#6-'\#>.\%\#'+7)\&*+'\#(*\#.7\%\#]-//\#TLT\\#?/-''2\#F \&\#9.4\&\#+9-+\#+9\&'\&\#\&>>.\%+'\#\%&/(\&@\&\#'.<&\#''+\%).<<\partial *+9&(\%#?./\&;&#)&?('(.*#<-8(*;\#4\%.?&''+-\%+2\#+9&(*#'+-\%+2\#+9)).$

F9(/&#+7(+(.*#-*)#>&&#&@&*7&#-%&#).6*B#!-/('=7%O#''*(@&%'(+O#?.*+(*7&'#+.#=&#(*#-#)*+%.*;#>('?-/#4.'(+(.*2#)F	-@&#<-)&#(*+&%*-/#%&-//.?-+(.*'#+.#&*'7%&#+9-+#.7%#'+7)&*+'#Q#