

1@c(T4C(7, ' \$AC(! 4T4C(F "\$A*C(L 4C([(R/88+32AC(74\8; E=]4(S. , (H/W, #(/0(*. , (H/, *\$(K, 3AN(P. B(S, +% . , #A(
_, , 2(*/(Q, +2(H/, ' A(S/J, *. , #4(951&6-) "%\$2&-7&+51&/441O#2; &7- "&' <=\$%(1 (>1"4=1*+, ?14&-%&@1\$"% ,%: A(
BC\E]C(<8Fe=4(
*

T&&, 3C(! 4([(1\$A, 3. +*c(L 4(\\$3(G#/J#, AA]4(T"* . /#\$3J(, W(R\$A*/#\$, AN(K, +#3\$3J(0#/' (U\$#&Ac(
_, J/*\$+*\$/\$3A(/0(-%\$, 3%, (X2, 3*\$*\$, A(W\$*. \$3(+32(+%/AA(R\$J. (-% . //&4(L +3" A%#\$G*(0/#(6-) "%\$2&-7&+51&
@1\$"% ,%: &8*, 1%*14.&(

(
T&&, 3C(! 4(\\$3(G#/J#, AA]4(6*\$&\$Z\$3J(D#J+3\$Z+*\$/\$3+&(-, 3A, ' +`\$3J*/(632, #A*+32(S, +% . , #Ac(

(
L//#*. BC(-4C(R+##\$AC(! 4C(-. , #W//2C(! 4C(I cT3J, &/C(! 4C(T&&, 3(7, ' \$AC(! 4C(-*+30/#2C(S4\8; E9C(TG#\$&&]4(951&
)41&-7&+\$2R&O-?14&+-&4)=-"+&4+) (1%+&=\$"+, *,=\$+, -%&, %&4*, 1%+, 7, *&O-(12, %: .(H+G, #(G#, A, 3*, 2(+*(*. , (T'
, #\$\$+3(12"%+*\$ /3+&(Q, A, +#%. (TAA/%\$+*\$ /3(T33" +&(L, , *\$3JC(\$3(H. \$&+2, &G. \$+C(HT4(
(
T&&, 3(7, ' \$AC(! 4C(I cT3J, &/C(! 4C(H, 3", &C(P 4C([(-, @, #+3%, C(-4\8; E9C(L +#%.]4(' ?\$2) \$+, %: &+1\$*51"&
=-7144, -%\$2&(1?12=-O1%+&7- "&, O=21O1%+\$+, -%F&+1\$*51" &41%41O\$R, %: &\$%(&, O=\$*+4&-%&=\$*+, *1.&H+G, #(G#, A, 3*, 2(+*(*. , (TQ-S(T33" +&(/30, #, 3%, C(\$3(H\$**AM" #JC(HT4(
(
I cT3J, &/C(! 4C(L//#*. BC(-4(T&&, 3(7, ' \$AC(! 4C([(-, #W//2C(! 4\8; E9C(L +#%.]4(! 4, %: &2-: &(\$+\$&-&\$%\$2; S1&
+1\$*51"&, O=21O1%+\$+, -%&-7&d#+' , W/#`L\$2.: %1(&*) """, *)2) O.(H+G, #(G#, A, 3*, 2(+*(*. , (TQ-S(T33" +&(/30, #, 3%, C(\$3(H\$**AM" #JC(HT4(
(
-., #W//2C(! 4(L//#*. BC(-4C(T&&, 3(7, ' \$AC(! 4C(R+##\$AC(! 4\8; E9C(L +#%.]4(M1+H11%&+51&2, %14F&+51&"-21&-7&
+1\$*51"&\$2%:) \$: 1&, %&* -OO) %, *\$+, %: &, (1\$4&\$#-)+&4*, 1%+, 7, *&O-(12, %: .&H+G, #(G#, A, 3*, 2(+*(*. , (TQ-S(T33" +&(/30, #, 3%, C(\$3(H\$**AM" #JC(HT4(
(
L//#*. BC(-4C(R+##\$AC(! 4C(I cT3J, &/C(-. , #W//2C(! 4C(! 4C(T&&, 3(7, ' \$AC(! 4C(-*+30/#2C(S4\8; E9C(L +#%.]4(
951&"-21&-7&=- () *+, ?1&+\$2R&, %&4)=-"+, %: &4+) (1%+&=\$"+, *,=\$+, -%&, %&4*, 1%+, 7, *&O-(12, %: .&H+G, #(G#, A, 3*, 2(+*(*. , (TQ-S(T33" +&(/30, #, 3%, C(\$3(H\$**AM" #JC(HT4(
(
T&&, 3(7, ' \$AC(! 4C(D. &, C(-4C(P \$&, BC(O4C([(1\$A, 3. +#*C(L 4\8; E=C(TG#\$&&]4(D\$+5&\$% (&4*, 1%*1&-=-"+) %, +; &
4+)"*) "14&, %&I 1%?1"L\$"1\$&5,: 5&4*5--24.&H+G, #(G#, A, 3*, 2(+*(*. , (T' , #\$\$+3(12"%+*\$ /3+&(Q, A, +#%. (TAA/%\$+*\$ /3(T33" +&(L, , *\$3JC(-+3(d#+3%\$A%/C(! T4(
(
H#" 2, . /' ' , C(a4C(T&&, 3(7, ' \$AC(! 4([(1\$A, 3. +#*C(L 4\8; E=C(TG#\$&&]4(8-*, \$2&\$% (&*)2+) "\$2&\$=\$, +\$2&\$% (&
*\$=\$, +\$2&5,: 5&4*5--2F&\$&(, 771"1%+&4+-"; .(H+G, #(G#, A, 3*, 2(+*(*. , (T' , #\$\$+3(12"%+*\$ /3+&(Q, A, +#%. (TAA/%\$+*\$ /3(T33" +&(L, , *\$3JC(-+3(d#+3%\$A%/C(! T4(
(
g\$/3C(-4C([(T&&, 3(7, ' \$AC(! 4\8; E=C(TG#\$&&]4(E", +, *\$2&=1 (\$: -: ; F&>"1=\$", %: &+1\$*51"4&-&*1\$+1&4=\$*14&+5\$+&
4)=-"+&\$% (&4) 4+\$, %&4+) (1%+&+"\$%47-"O\$+, ?1&?- , *1.(H+G, #(0/#(A*#"%"# , 2(G/A*, #(A, AA\$/3(+*(T' , #\$\$+3(12"%+*\$ /3+&(Q, A, +#%. (TAA/%\$+*\$ /3(T33" +&(L, , *\$3JC(-+3(d#+3%\$A%/C(! T4(
(
T&&, 3(7, ' \$AC(! 4C([(O\$#A. 3, #C(74\8; E=C(TG#\$&&]4(Q, % (&\$&H\$; &- "&O\$R1&-%1F&T-H&+1\$*51"4&(-&*", +, *\$2&
=1 (\$: -: ; &, %&J -&' <*) 414&4*5--24.

T&&, 3(7, ' \$AC(! 4([(O\$#A. 3, #C(74(\8; E8C(_/@, ' M, #]4(hQ, % (&\$&H\$; &- "O\$R1&- %1F&/&* \$41&4+) (: &-7&Y-) +5&
>\$"+, *, = \$+- "; &/ *+, - %&3141\$ " *5&H, +5, %&J - &' < *) 414&8 *5 - -24. (H+G, # (G#, A, 3*, 2(+* (* ., (T' , # \$%+3(
T3*. #/G/&/J\$%+&(TAA/%\$+*\$ /3(T33" +&(L , , *\$3JC(-+3(d#+3%\$A%/4(
(
O\$#A. 3, #C(74C(L , 32/Z+C(14([(T&&, 3(7, ' \$AC(! 4(\8; E8C(_/@, ' M, #]4(D\$==, %: &(, 4") =+, -%4&-7&* -OO-%&
41%41F&>2\$*1LO\$R, %: &H, +5&4+) (1%+4&\$+&8-) +51"%&T, : 5&8 *5 - -2. (H+G, # (G#, A, 3*, 2(+* (* ., (T' , # \$%+3(
T3*. #/G/&/J\$%+&(TAA/%\$+*\$ /3(T33" +&(L , , *\$3JC(-+3(d#+3%\$A%/C(! T4(
(
O\$#A. 3, #C(74C(L , 32/Z+C(14C(T&&, 3(7, ' \$AC(! 4(\8; E8C(TG#\$&]4(>2\$*1LO\$R, %: &H, +5&4+) (1%+4F&@1?1"\$: , %: &
2- *\$2&R%-H21 (: 1&+-&+"\$%47-"O&21\$"% , %: &, %&4 *5 - -24. (H+G, # (G#, A, 3*, 2(+* (* ., (T' , # \$%+3(12"%+*\$ /3+&(Q,
A, +#%. (TAA/%\$+*\$ /3(T33" +&(L , , *\$3JC(H#, A\$2, 3*\$+&(-, AA\$ /3C) +3%/" @, #C(74! 4(
(
-%. &\$%`F_/, C(1@+FP //2C(T&&, 3(7, ' \$AC(! 4(\8; ; <]4(31%1H, %: &-)"&4=, ", +4F&951&" -21&-7&=-1+"; &, %&
4)4+\$, %, %: &+1\$*51"4U&2, ?14.(H#, A, 3*+*\$ /3(+* (* ., (L+*\$ /3+&(/30, #, 3%, (/0(S, +%. , #A/0(13J&\$A. (T33" +&
! /30, #, 3%, C(L+A. @&\$&&, C(S_4(
*

8; E9FG#, A, 3*(5&/06/(%*7%' %/&83*9' ' #' (/ " (C(S#+%\$3J(! . +3J, A(\$3(* ., (13+%*" , 3*(/0(-%\$, 3%, (H#+%*\$%, AC(63\$@, #A\$*B/0(! /&/#+2/F7/" &2, #(HXN(1@, (L+3Z(
H#/i, %*(W\$*. (HXC, Y+' \$3\$3J(+32(2, @, &/G\$3J(/2\$3J(A%, . ' , *(/(" 32, #A*+32(% . +3J, A(\$3/3, (*, +%. , #Ac(0+%\$&\$*+*\$ /3/0(A** 2, 3*Ac(, 3J+J, ' , 3*(W\$*. (A%\$, 3%, (G#+%*\$%, A(\$3(+3(, &, ' , 3*+ #B(%&AA#/'/' (W\$*. \$3(+* . #, , FB, + #C(&/3J\$** 2\$3+&(A** 2B(
(

8; E8FG#, A, 3*(5&/06/(%*7%' %/&83*9' ' #' (/ (: *; 100\$%+ %B(-** 2B/0(H#/i, %*F7+A, 2(X3V" \$#B(-%\$, 3%, Cj(0" 32, 2(MB(L+*\$ /3+&(-%\$, 3%, (d/" 32+*\$ /3(_-d](\I QKFE; 8; 9; e]C(63\$@, #A\$*B/0(! /&/#+2/F7/" &2, #(HXN(! . #A*/G. , #(R+##\$AK(! /FHXAN(P \$&&\$+' (H, 3", &(+32(a/A, G. (O#+i%\$`(
! /F2, @, &/G, 2(%/2\$3J(J" \$2, (* /(+3+&BZ, (*, +%. , #(\$' G&, ' , 3*+*\$ /3(/0(G#+%*\$%, A(+&\$J3, 2(W\$*. (* ., (8; E8(L+*\$ /3+&(Q, A, +#%. (! /" 3%\$&cA(_Q!](Q"\$O1H-"R&7-"&ZLB[&8*, 1%*1&') *\$+, -%(+32(* ., (J1<+&K1%1"\$+, -%&8*, 1%*1&8+\$%(\$"(4&\J K88](0/#(+(%&" A*, #(#+32/' \$Z, 2(%/3*#//&&, 2(*#\$+&(' , +A" #3J(\$' G+*(/0(G#/i, %*FM+A, 2(' \$22&, (A%. //&(A%\$, 3%, (% "##\$%" &"' (1@+&" +, 2(*, +%. , # (G#/0, AA\$/3+&(2, @, &/G' , 3*(HI](#, &+*, 2(* /&J K88(+32(* ., (Q"\$O1H-"R(T3+&BZ, 2(*, +%. , # (A, 3A, ' +`\$3J/0(* ., (

d/##/W, 2(*. , (*#i, %*/#\$, A(/0(E8(. \$J. (A%. //&(0, ' +&, A(/@, #(+(*W/FB, +#(
G, #\$/2(*. #/"J. (A*" 2, 3*(+32(G+#, 3*(\$3*, #@\$, WAC(A%. //&(A\$*, (A. +2/W\$3J(
+32(%&+AA#/' (/MA, #@+*\$ /3A(
! /F2, @, &/G, 2(\$3*, #@\$, W(G#/*%/&A(+32(G#/i, %*(%/2\$3J(A%. , ' , (

(

8; E=F8; E9(
(

7%'%/&83* - +'' ' 6. (/'' (C(1' G/W, #(-. + `*(X3*, #3+*\$ /3+&(1-X]C(7/' &2, #C(! D(
(

