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

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+3=!! , 3* , #(65#(> , =\$, ?+&@(: , 3+\$44+3%, (A**"=\$, 4(
B\$389+' *53(C3\$?, #4\$*D(
A*+*, (C3\$?, #4\$*D(56(E, F(G5#H!
B\$389+' *53I(EG(OJK. -LM. . . (
595&' , 4NO\$389+' *53P, ="(

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Q%+=, ' \$%(! +#, , #R(

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-. OMS2#, 4, 3*(T#56, 445#(56(738&49I(U*+&+3I(+3=(> , =\$, ?+&(A**"=\$, 4I(1, 2*P(56(738&49(+3=(! , 3* , #(65#(
> , =\$, ?+&@(: , 3+\$44+3%, (A**"=\$, 4(V! 7 > 7; AI(B\$389+' *53(C3\$?, #4\$*D(

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-. 0-S-. 0M(Q445%\$+*, (T#56, 445#(56(738&49(+3=(> , =\$, ?+&(A**"=\$, 4I(1, 2*P(56(738&49(+3=!! 7 > 7; AI(
B\$389+' *53(C3\$?, #4\$*D!

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-. . KS-. 0-()\$4*\$38(Q445%\$+*, (T#56, 445#(56(U*+&+3(+3=(> , =\$, ?+&(A**"=\$, 4I(1, 2*P(56(:; 5' +3%, (<+38"+8, 4(
+3=!! 7 > 7; AI(B\$389+' *53(C3\$?, #4\$*D(

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-. . XS-. . K()\$4*\$38(Q445%\$+*, (T#56, 445#(56(U*+&+3I(1, 2*P(56(Y#, 3%9(@U*+&+3I(1+#** 5**9(! 5&&, 8, (

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-. . MS-. . X(()\$4*\$38(Q445%\$+*, (T#56, 445#(56(U*+&+3(+3=(738&49I(1, 2*4P(56(Y#, 3%9(@U*+&+3(+3=(738&49I(
! 5&OD(! 5&&, 8, (

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\1+3*, `4([F5(B, &5?, =4R(7*9\$%4(+4(7#5*\$%(! 95\$%, P](Q33+&&(`U*+&&+3\$4*\$%+(OK(V-. . OIR(OL-MP(A2, %\$+&(\$44", (53(\<\$, #+*"# , l(! #*\$%\$4' l(+3=(7*9\$%4P](f; , 6, #, , =:(2+#*(56(%9+2P(OI(

a&?\$(b5&' , 4(

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\T+#+=45(JOP)()\$, 5(\$3%5&&+05#+*\$53(F\$*9(c+*9, #3, ([#+?, #4I(T9P1P(! +3=\$=+*, (\$3(U*+&&+3I(EGCI(+4(2+#*(56("#\$5&!1)*!"#\$5&@

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; , 6, #, 3%, (Q#*\$%&, 4(

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744+D4(53\B"545(153+*\$I](\! +\$+29+4I](\d\$+33\$(A%9\$%9\$I](\b, #' +29#5=\$*, I](\U%+#"4I](\<, +#%9"4I]((\>, =, +I](\T5&D%&, "*"4I](\T#5=\$8+&\$*DI](\A*P(; 5' " +&=I](\["\$D"4I](\[D2953I](__\$, (56(T5*\$29+#I](+3=(\x, #h, 4P)(=8)!; #5)!\$. \$, 3, 2&1)-(#P(7=P(; \$%9+#=(<+34\$38P(E, F(G5#HR(d+#&+3=l(-. . . P(

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d"#(w+HI(+&, , #, , (&!#\$-!58)!"&\$%&2#5(&\$!&:!4(5)*#56*)

a&\$?\$(b5&' , 4(

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[5#s"+*5([+445P(^(\$C!=&**(%O&\$-&I(*#+34&+*\$531(\$3*#5="*%5#D(, 44+D4(+3=(35*, 4(OD(>+#+(T+4*5#, (T+44+#5P((
(E, F(G5#HR(Y5#=#9+' (CTI(OKKMP(Y5#"' (U*+&%" (JOPO(VOKKXWR(-M-LM/P(

[, h*055H(

R)#-(\$C!4(5)*#*3!)/5%(*, h*055H(53(738&49(&\$*, #+*"#, (65#(U*+&+3(4, %53=#D(4%955&41(\$3(%5&+05#+*\$53((
(F\$*9(BP(! 53\$(+3=(QP(>, 3%9, &&P(Y&5#, 3%, R(B''&8+#\$3\$(OKK. P(

[#+34&+*\$534(6#5' (U*+&+3(

E!2(B*!-)(!1*(O#5(!_!=8)!+&&G!&:!F*(O#5)%!25, *D(O55H(OD!>+#+5(>5#53\$(VO\$38''&=&,\$*\$531(*#+34&+*, =((
F\$*9(+''*95#WP!b+' \$&*531(a3*+*#5R(d'', #3\$%+I(-. -JP!

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F&*5#R&O#XTTT!(!\$!F*&C*)%!(+*#(O55H(OD(!&+''=\$5(!+25*53=\$P(7=P(EP(>\$%\$, &P(T\$4+R(!''#4\$!(-. . JP(
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\>+%9\$+?, &&I(>+3(56(<, **, #41)(, 44+D(OD(!+&5(1\$53\$45**P(9#, 8(??)22(!#-\$-!58)!; (% , &6*%)!&:!4(5)*#56*)P(7=P((
Q&O, #*(; P(Q4%5&\$(+3=())\$%*5\$+(c+93P(U*9+%+R(! 5#3, &&(CTI(OKKJP(OXLeOP!

=8)!^\$&5!(\$!58)!=*#, G%N(%9\$&=#, 3`4(O55H(OD(; 50, #*5(T\$'' \$3P(E, F(G5#HR([+' 05''#3, (B55H4I(OKK/P((

=8)!D#(\$5!#\$-\$-!58)!''(*, 6%N(%9\$&=#, 3`4(O55H(OD(; 50, #*5(T\$'' \$3P(E, F(G5#HR([+' 05''#3, (B55H4I(OKKOP(
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\[9, (T&+8\$+#\$4' (V[5&=\$3(*9, (Y5#' (56+(E\$89*' +#, W!)(4*5#D(OD(<''\$8\$(>+&, #0+I(Q35*9, #(! 9\$%+85(>+8+t\$3, ((
--(VOKK. WR(eKLM^P(
(

\[9, ([+&, (56(*9, (b5#\$t531)(4*5#D(OD(; 50, #*5(T\$'' \$3\$([#+34&+*\$53(O-(VOK^/WR(--/L-XP(
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A, &, %*, =(T5, *#D(T''O&\$%+*\$534(
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\[9, (_55=4(+*(E, ' \$!)(b, &53(OO(VOKK. WR(KP(
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\E5*(!, #?+3*, 4I)(E, 8+*\$?, (!+2+O\$&D(OOP-(VOK^KWR(e-P(
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\1, 2#, 44\$534I)(T''==38(>+8+t\$3, (
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a&?\$(b5&' ,4(

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a&?\$(b5&' , 4(

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\AD' 2+*9D(65#(*9, (1, ?\$R(Q3*\$L4, ' \$*\$\$(A, #' 53(. /)O12#(+3=(B5%+%\$5`4(;), #O) *\$P](! 536, #, 3%, R((
B, D53=(a%%\$*+3\$+R(Q3(U3*, #=\$4%\$2&\$3+#D(! 536, #, 3%, (53(>, =\$, ?+&T5, *#D(\$3(b535#/56(\$&&\$+' ((
1P(T+=, 3P(E5#*9F, 4*, #3(C3\$?, #4\$*DP(a%*50, #(-^I(-. OMP(

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\)\$#8\$\$(+3=(A5#=#, &5`4(7' O#+%, (\$3(F6*C#5&*(&(MR(<+*\$3(T5, *(>, , *4(), #3+%''&+#(; 9D' , 4*, #P](<, %*''#, ((
(4, #\$, 4R(1+3*, (+*(B54*53(! 5&&, 8, R(B, D53=(^9, ("&O)-3P(Y, O#''+#D(-KI(-. OMP(

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\T, =+858\$+(05%+%%, 4%+R(1+&&i)/)O126O(' \$458\$35(+&#, +&4' 5(6\$858, 35P](! 536, #, 3%, R(B5%+%+, ((
, 3*#, (4/B)*, *(2B*(R&, 4(*, 34\$534(="3(n#%\$?+\$3(, 3*#, (>5D, 3(|8, (, *(:, 3+\$4+3%, P(C3\$?, #4\$*n((
Y#+3}5\$4(; +0, &+\$4P([5''#4I(Y#+3%, P(o''3, (el(-. OJP(

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\A, h(+3=(^9, (!*\$D(56(d5=P](! 536, #, 3%, R(1+3*, (588\$P(<'3\$?, #4\$*I(=\$(: 5' +(\<+(A+2\$, 3t+P](: 5' , I(U*+&DP((
o''3, (KLO. I(-. OOP(

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\A5#=#, &5(+3=())\$#8\$8\$5`4(7' O#+%, (\$3(1+3*, `4("&OO)-(#P](! 7>7; AI(B\$389+' *53(C3\$?, #4\$*DI(>+##9(OOI((
-.. KP(

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\A5#=#, &5(+3=())\$#8\$8\$5`4(7' O#+%, P](! 536, #, 3%, R(1+3*, `4([#+=\$*\$534(\$3(*9, (E, F(>\$&&, 33\$'' P((
C3\$?, #4\$*D(56(a#, 853I(7''8, 3, I(a; I(Y, O#''+#D(XI(-.. KP(

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d'', 4*(&, %*''#, #53(1+3*, (65#(\b'' +3\$*\$, 4(-R([9, (!&+44\$%+&([#+=\$*\$53P](1+##' 5''*9(! 5&&, 8, P(o+3P(-MI(-.. KP(
(

\<, (%**I(=533, (\$3(1+3*, R(=#&&+(>, #, *%\$, (=B+O&\$53\$+(+&&+(E''5?+(d, #'4+&, ' ' , P](1, 2+##' , 3*(56((
Y#, 3%9(+3=(U*+&&+3P(1+##' 5''*9(! 5&&, 8, P(o+3P(-/I(-.. ^P(

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\1+3*, `4(<5?, (A\$%H3, 44(+3=(B, +*#%\$, `4(B5, *9\$+3([9, #+2DP](>, =\$, ?+&(C3\$?, #4\$*D(A, ' \$3+##P((
(1+##' 5''*9(! 5&&, 8, P(Q2#\$\$(OMI(-.. ^P(

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\<5?, LA\$%H3, 44I(Y+&4, (! 534%\$5''43, 44I(+3=(^9, (! 5345&+*\$53(56(1+3*, `4(B, +*#%\$, P](! 536, #, 3%, R(((
\Q(O, 3(' +3\$6, 4*+&(&, (%54, (35?,]R(E, F(1\$#, %*\$534(\$3(>, =\$, ?+&(U*+&&+3(A*''=\$, 4P(C3\$?, #4\$*D(56((
! +&65#3\$+(+*(B, #H, &, DP(Q2#\$\$(O^I(-.. XP(

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\[9, (1+D(56(T, *#+##9`4("#\$' &\$()*)P](Y&5\$=#+(A*+*, (C3\$?, #4\$*DP(>+##9(-KI(-.. MP((
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\1+3*, `4([F5(B, &5?, =4P](>, =\$, ?+&(+3=(; , 3+\$4+3%, (; , +=\$38(d#5''2P(B5F=5\$3(! 5&&, 8, P(E5?P(-I(-.. eP(
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\T, *#+##9`4("#\$' &\$()*)+(4+(! &5%HP](B5F=5\$3(! 5&&, 8, P(>+##9(O. I(-.. eP(
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\1+3*, `4(T, #453\$6\$, =(! \$*\$, 4R(B#\$=#, I(=\$=5FI(+3=(95#, P](1''H, (C3\$?, #4\$*DP(Y, OP(XI(-.. eP(
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\Y#5' (kC3(45&(3' I(=+5`(*5(kk&=m(4`+22#, 44+`R([9, (1+D(56(*9, ("#\$' &\$()*)@M(AD' 254\$'' R(T, *#+##9(+*((
9, (! #544#5+=4(56(b, #' , 3, ''\$4(+3=(>+*, #&+&!'&*''#, P(U*+&&+3(Q%+=, ' DI(! 5&'' O\$+(C3\$?, #4\$*DP(
1, %P(O. I(-.. /P(
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a&?\$(b5&' , 4(

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\B, +*#%\$, `4(k<\$**&, (_9&&, `R([9, (1, 2+#**"#, (+3=(; , **"#3(56(o"4*\$%, P)](> , =\$, ?+&(A**"=\$, 4(! 5&&5s"\$**" P((
G+&, (C3\$?, #4\$*DP(E5?P(O. l(-. . /P(

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\1, +*9(+*(*9, (B\$#*9(56(*9, (Q"*95#P](c, D35*, (+==#, 44(+*(d#+="+*, (A**"=, 3*(! 536, #, 3%, (53(*9, ((
! 534*#"%"\$53(56(A"OZ, %*\$?*\$D(+3=(d, 3=, #(\$3(U*+&+3(! "&*"#, P(C3\$?, #4\$*D(56(! 9\$%+85P(Y, OP(O/I(-. . /P(

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\[9, (C&D44, 4(! +3*5P](! 5&OD(! 5&&, 8, l(a%*P(-Xl(-. . JP(

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\1+3*, `4(a*9, #(_5' +3(+4(! &+44%+&([, ' 2*#, 44P](B#D3(>+F#(! 5&&, 8, P(Y, OP(MI(-. . JP(

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\1+3*, (A**"=\$, 4(\$3(O' , #)%+P](T+3, &(53\ [9, (Y***"#, (56(U*+&+3(A**"=\$, 4P](U*+&+3(Y, 4*\$?+&P(! 5&OD(! 5&&, 8, P((
>+D(-l(-. . -P(

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\1+3*, `4([F5(B, &5?, =4R(7*9\$%4(+4(7#5*\$%(! 95\$%, P)](<"3%9*\$' , (%5&&5s"\$**" P(1, 2+#**' , 3*(56(<+38"+8, (+3=((
<\$*, #+**"#, l(B+#=(! 5&&, 8, P(Y, OP(Ol(-. . -P(

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\1+3*, `4(7*9\$%+&(! 95\$%, (+3=(; 5' +3%, (E+##+*\$?, 4(56([F5(B, &5?, =4P](Y, +**"#, =(42, +H, #(+*(*9, ((
__3\$, #(> , , *\$38(56(*9, (1+3*, (A5%\$, *D(56(O' , #)%+P(>5=, #3(<+38"+8, (Q445%\$+*\$53(! 53?, 3*\$53P((
E, F(a#&, +34P(1, %P(-XLJ. l(-. . OP(

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\[9, (d, 3, +&58D(56(1+3*, `4(1#, +' (56(*9, (A\$#, 3(VF6*C#5&*3(OKWP](1, 2+#**' , 3*(56(Y5#, \$83(<+38"+8, 4l((
C3\$?, #4\$*D(56(> , ' 29\$4l(>+##9(-l(-. . . P(

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\Y#5' (_4=5' (+3=(Y5&&D(*5(*9, (1#, +' (56(*9, (A\$#, 3R([9, (> , =\$, ?+&(d, 3, +&58((() 33(5) -0510. 433(5) -0510. 433(5)

a&?\$(b5&' ,4(

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\B5%%+%%\$5(+3=(7h, ' 2&+#\$*DR(w\$3, ?#+(+4(*9, (Q3*\$L<"%#, *\$+P](; PAPI(53&&3, (%536, #, 3%, P(Q2#&&(-. l(-. -OP((
((((((((((((Vw55' (*+&HPW(
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a&\$?\$(b5&' , 4(

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\1+3*, (\$3(_5#=(+3=(U' +8, R())\$4'' +&t\$38(*9, ("&OO)-(#P](_\$*9())n#53\$s", (T&, 4%9P(>+\$3, (>, =\$, ?+&&4*4((
Q445%\$+*\$53P(B+*, 4(! 5&&, 8, P(A, 2*P(OMI(-. . MP(

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\[9, (1+D(56(*9, ("#\$'&\$()*)P](B\$, 33\$+&! 536, #, 3%, (65#(*9, (A5%\$, *D(56(U*+&&+3(A*''=\$, 4(VAPUPAPMP((
C3\$?, #4\$*D(56(A+&65#=I(>+3%9, 4*, #1(738&+3=P(o''&D(XLO. I(-. . eP(

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a&?\$(b5&' ,4(

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\A*#+* , 8\$, 4(56(Q"*95#49\$2(\$3(*9, ("&*&\$#!-(!, #%(5(, #!#O&*&##P](QPOPAP(Q#\$t53+(A*+* , (C3\$? , #4\$*DI((
(Q2#\$(- . L-JI(OKKeP((
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\Y#5' (*9, ("#\$%&(*5(*9, ("#\$'&\$()*

a&\$?\$(b5&' ,4(

)#

!5L%55#=\$3+*,=(VF\$*9(T+"&(A%9&, "4, W%536, #, 3%, R(Q"*95#\$*D(+3=(>+*, #&\$+&\$*D(\$3(*9, (U*+&\$+3(A538055HR((
Y#5' (*9, (>, =\$, ?+&<D#\$\$(*5(*9, (7+#&DL>5=, #3(>+=#\$8+&! 7>7; AI(B\$389+' *53(C3\$?, #4\$*DI((
>+D(OL-I(-. 0eP(

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!5L%55#=\$3+*,=(VF\$*9(1+3+(A*, F+#*(+3=(>+&\$D33(1, 4' 53=W%536, #, 3%, R(B5%+%\$5(+*(X.. R((
>, =\$, ?+&! 53*, h*4(+3=(d&50+&U3*, #*, h*4P(! 7>7; AI(B\$389+' *53(C3\$?, #4\$*DI(Q2#&&-ML-XI((
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