



2&# 1 #45, A3(\$@20F0323(\$45(B(. \$F#(\$(@. \$4@#(2, (I , &%(I 02. (2. # 1 ( &#HA\*\$&G(\$45(B(505402(I \$42(2, (@, 1#(2, (2. 03(32\$2#(I 02. , A2( \$@%4, I \*#5H04H(2. #0&(H&#\$2(I , &%K(W%\$GK(B01(H, 04H(2, (3. , I (G, A( 3, 1#("0@2A&#3(\$45(H, (2. &, AH. (3, 1#(6\$@23(\$P, A2(2. #(@\*01\$2#( @&0303K() 45;(B(I \$42(2, (3\$G(\$2(2. #(. A23#2(2. \$2(2. 03(" &#3#42\$20, 4(B01( \$P, A2(2, (H0F#(G, A(03(\$\*022\*#(\*#33(2. \$4(\$4(. , A&;(3, (EA32(3#2(G, A&(#X"#@2\$20, 43;(PA2(3#2(G, A&(#X"#@2\$20, 43(04(\$4, 2. #&(I \$GK((

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Z, A(I 0\*\*(3##(\$5A&04H(2. #(60&32(" \$&2(, 6(02;(\$\*, 2(, 6(2. #(5\$ 1 \$H#( 2. \$203(P#04H(5, 4#(PG(2. #(@\*01\$2#(@&0303;(PA2(5, 40- 1 (" ) -H#(

1 0\*0, 4(1 0\*3(6&, 1 (2. #(\$&2. (\$2(\$(" , 042(04(3" \$@#(1 . #&#(02(. \$4H3(  
P#21 ##4(2. #(\$&2. (\$45(2. #(3A4(023(\$F#&G(#X@0204H(32, &G(2. \$2(1 #(  
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- . 03(01 \$H#(03(\$&#\$\*\*G(01 " , &2\$42K(B2(# 1 P, 50#3(\$4(01 " , &2\$42(  
0430H. 2(042, (I . G(2. #(@\*01 \$2#(@&0303(03(2. #(" &, P\*# 1 (2. \$2(02(03K(  
[ . #4;(I . #4(G, A(I \$\*%(, A2305#(, 6(2. 03(PA0\*504H(\$45(\* , %(A"(\$2(2. #(   
3%G;(02(3## 1 3(^0%#(\$F\$32(\$45(^01 02\*#33(#X" \$43#(EA32(H, #3(, 4(  
6, &#F#&K(VA2(\$@2A\$\*\*G(6&, 1 (2. #(F\$42\$H#(" , 042(, 6(3" \$@#;(A. ;G, A(  
@\$4(3##(I . \$2(2. #(3@0#420323(. \$F#(\*, 4H(%4, I 4K(-. #(\$21 , 3" . #&#(03(  
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\*022\*(#&&\$20@2. 03(1 , &404HK(W%\$GK(?0%#(' , I #&(32##&04H( . #&#( , 4#K( [ . \$2(B01 (2&G04H(2, (3. , I (G, A(03(2. \$2(I \$02\$(1 04A2#K((

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a, 330(6A#3(\$&#(4, 2(2. #(. 4\*G(3, A&@#K(Z, A(5, 402(. \$F#(2, (I , &&G(\$P, A2(\$(\$P3, &P04H(\$\*\* (, 6(2. 03K(VA2(0203(01 " , &2\$42(2, (4, 2#(2. \$2(\$H&0A\*2A&#03(\$P0H(" \$&2(, 6(2. #033A#K() \*3, (\*\$45(2&\$43" , &2\$20, 4K(?\$4560\*\*3:(I #@\$4(H#2(1 #2. \$4#(6&, 1(\*\$4560\*\*3K( ) (6#I (@, 1 1 A4020#3(\$&#(1 , &#:(1 , &#(3. , A\*5(I #0&#(32\$&204H(2, (H#2(1 #2. \$4#(\*#%04H(6&, 1 (2. #6&, T#4() &@20@(\$3(02:(\$3(02(6\$\*\*3(, A2K(-. #(" #&1 \$6&, 32(@, 42\$043(\$(\*, 2(6\$&(\$3(6\$&(\$3(3, ;(PA2(2. #1 \$04(" \$&2(, 6(2. #(" &, P\*#1 (03(2. #PA&404H(, 6(6, 330(6A#\*3K(-. \$203(&#\*\$\*\*G(2. #1 \$04(" \$&2(, 6(02K())\*(2. #3#@A3#3( . \$F#(2, (P#(\$55&#33#5:(PA2(I . #4(I #(\$55&#33(2. 03( , 4#:(2. #(&#32(I 0\*(P#H04(2, (6\$\*\*042, ("\*\$@#K(Z, A@\$4(3##(2. \$2(I 02. (2. #045A32&0\$\*(#&F, \*A20, 4:(02(&#\*\$\*\*G(P#H\$4(\$45(\$62#&([ , &\*5([ \$&(-I , ;(02(&#\*\$\*\*G(32\$&2#5(2\$%04H(, 66(\$45(I 02. (2. #H\*, P\$\*0T\$20, 4(, 6(2. #(#@, 4, 1 G(\$45(2. #5#F#\*, " 1 #42(, 6(# 1 #&H04H(#@, 4, 1 0#3(\*0%#(/. 04\$(\$45(4, I (B450\$;(I #0&#(3##04H(02(&#\*\$\*\*G(2\$%#(, 66K((

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- . 03(03(2. #(&#\*\$\*(P0H(" \$&2(, 6(2. #(" &, P\*#1 (\$45(\$3(2. #(/W=(04@&#3#3;(2. #2#1 " #&\$2A&#(H, #3(A"K(-. 03(03(EA32(\$4(0\*\*A32&\$20, 4(, 4(\$ (= : : (G#&3@\*\$#(/ : =2#1 " #&\$2A&#K(-. #G(@, &&#\*\$2#(" &#&03#\*G(G, A@\$4(2\$%#;(I #@\$4(2\$%#(02(P\$@%4, I (\$1 0\*\*0, 4(G#&\$3(2. &, AH. (2. #0@#(\$H#3:(\$45(I . \$203(H, 04H(, 4(4, I (03@, 1 " #2#\*G(, 66(2. #3@\*\$#(\$45(4##53(2, (P#(\$55&#33#5K(-. #(@A 1 A\*\$20F#(\$1 , A42(, 6(1 \$4 1 \$5#(H\*, P\$\*(I \$&1 04H(" , \*\*A20, 4(4, I (2&\$"3(\$3(1 A@. (#X2&\$(. #2(04(2. #(\$21 , 3" . #&#(\$3(I , A\*5(P#(&#\*\$3#5(PG(C : : : : (70&, 3. 01 \$(@\*\$33(\$2, 1 0@P, 1 P3(H, 04H(, 66(#F#&G5\$GK(B203(\$P0H(" \*\$4#2:(PA2(2. \$203(\$\* , 2(, 6(201 #3(#F#&G(304H\*(5\$GK((

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- . \$203(\$(@, 43#&F\$20F#(@\$\*A\*\$20, 4K(V#\*0#F#(1 #:(06(2. #5#40\$\*(03:(@, A\*5("0@%(\$(. , \*(04(2. 03(\$45(3\$G;4, :(2. \$203(I &, 4HK(M)1 (7\$43#4:(I . , (\*#5(2. #2#\$1 (2. \$2(505(2. 03@\$\*A\*\$20, 4(5, 402(%4, I (I . \$2(2. #G0&#(2\$%04H(\$P, A2K(-. #G0F#(4#F#&(P##4@. \$\$\$#4H#5K(02(\$@2A\$\*\*G(03(\$@, 43#&F\$20F#(@\$\*A\*\$20, 4K(! , (2. 03(03(2. #(. 4\*G@, 1 " 0@2#5(3\*05#(, 4(\$3#2(, 6(3\*05#3(B01 (H, 04H(2, (3. , I (G, A:(\$45(2. , 3#(, 6(G, A(I . , (\$&#(P#22#&(\$2(32\$20320@3(2. \$4(B(\$1 ;(I 0\*\*%4, I (2. 03(03(\$P#\*(@A&F#K(! , (\*#2(1 #EA32(3" #45(\$1 , 1 #42(#X"\*\$0404H(I . \$2(2. 03(1 #43K(-. 03(03(\$:(2. #5032&0PA20, 4(, 6(2#1 " #&\$2A&#3(, 4(2. #(#&2. (3(2. #G(I #&#(5A&04H(\$:(3, (@\*\*#5(4, &1 \$\*( " #&0, 5K(-. #L: (G#&\$3(P#2I ##4(9U>9(\$45(9U^: K(B203(6, &(@, 1 " \$&03, 4("A&", 3#3:(2. #P\*A#(

#X2&#1 #\*G(. , 2(5\$G3(04(32\$20320@\*\*G(30H4060@\$42(4A1 P#&3K(-. #4(04(2. #9U(404#20#3;(02(3. 0623(6A&2. #&(\$45(2. #(#X2&#1 #\*G(. , 2(5\$G3(H&, I K) 45(G, A(@\$4(3##(2. \$2(I \$&1 #&(5\$G3(\$45(#X2&#1 #\*G(. , 2(5\$G3(4, I (5, 1 04\$2#(2. #5032&0PA20, 4K) 45(04(2. #(\*\$32(5#@5\$#;(I . \$2(G, A(H#2(03(2. #(#X2&#1 #\*G(. , 2(5\$G3(H\*, P\*\*G(\$&&(4, I (1 , &#(4A1 #&, A3(2. \$4(2. #(@, , \*#&(2. \$4(\$F#&\$H#(5\$G3K(-. #(#X2&#1 #\*G(. , 2(5\$G3(\$&#(4, I (9: : (201 #3(1 , &#(@, 1 1 , 4(2. \$4(2. #G(I #&#(EA32(L: (G#\$&3(\$H, K(!, (2. 03(03(\$P0H(5066#&&4@#;(PG(5#@5\$#K(-. #(\*\$32(5#@5\$#(I \$3(PG(6\$&(2. #(I \$&1 #32(5#@5\$#(#F#&(1 #3A&#5K(?\$32(G#\$&(I \$3(2. #L^2. (G#\$&(04(\$&, I (I \$&1 #&(2. \$4(2. #(: : 2. @#42A&G(\$F#&\$H#K( ) 45(2. #9C(, 6(2. #9>(. , 22#32(G#\$&3(#F#&(1 #3A&#5(. \$F#(P##4(04(2. #(\*\$32(9>(G#\$&3K(-. #(. , 22#32(, 6(\$\*\*03(H, 04H(2, (P#(\$2. 03(G#\$&K(-. \$203(H, 4#(A"2, (\$U^(" #&@#42("&, P\$P002G(2. \$2(\$\*022\*#(1 , &#(201 #(\*#62(04(2. #G#\$&K(VA2(G, A(%4, I (0203(\$\*\*PA2(@#&2\$04K\_, I (2. #;#( "#&#F0, A3(&#@, &5(. , \*5#&(I \$3(\$\*32(G#\$&:(3, (2. 03(03(P#H04404H(2, ( . \$F#(\$:(P0H(01 "\$@2K((

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?#2(1 #H#2(2. 03(30H4\$\*(2, (I , &%K(7#&#(I #H, K(?\$32(1 , 42. (I \$3(2. #(. , 22#32( ) AHA32(#F#&(1 #3A&#5(\$45(02(I \$3(2. #L<<(1 , 42. (04(\$&, I (\$P, F#(2. #(: : 2. (@#42A&GK( ) F#&\$H#(\$\*32(MA\*G(I \$3(2. #(. , 22#32(1 , 42. ( , 6(\$4G(201 #(#F#&(1 #3A&#5(I 02. (0432&A1 #423(04(I , &\*5(. 032, &GK( ) 45(2. #(. #2(\$\*, 4#(. \$3(\$P0H(01 "\$@2(, 4(" #, ""#K(D\*\$423(#3" #0\$\*\*G;(0203(P#H04404H(2, ( . A&2(@&, "(G0#\*53:( "#, ""#;(\$401 \$\*3:( ""\$423;(\$45(#@, 3G32#1 3K(B4(!, A2. ( ) 30\$(2. #&#(I #&#(2. , A3\$453(, 6("#, ""#(%0\*#5(EA32(PG(2. #(. #2(\$45(B450\$(\$45(D\$032\$4(2. 03(3A1 1 #&K( ) 45(I . #4(G, A(H#2(2, (2. #(. #2(045#X(04(B&\$4:; , 4#(5\$G(2. 03(3A1 1 #&:(2. #(. #2(045#X(&#&\$@. #5(9<>(5#H&#3(a\$. &#4. #02K(-. 03(03(#X2&#1 #\*G(5\$4H#&, A3(6, &(FA\*4#&\$P\*#" , "A\*\$20, 43:(04@\*A504H(2. #(\*5#&\*G(\$45(046\$423K( ) 45(H\*, P\*(I \$&1 04H(03(04@&#\$304H(40H. 2201 #2#1 "#&\$2A&#3(1 , &#(2. \$4(5\$G201 #2#1 "#&\$2A&#3K(!, (" #, ""#(5, 402(H#2(\$&#3"02#(\$2(40H. 2K((

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3A" #8(2G" . , 4(7\$0G\$4(\$\*022\*#(, F#&(\$G#\$&(\$H, ;2. \$2(2. #2G" . , 4( @&, 33#5(, @\$4(\$&#3(1 #&#(1 A@. (I \$&1 #&(2. \$4(4, &1 \$\*(45(02( P#@\$ 1 #2. # (1, 32(5#32&A@20F#2G" . , 4(#F#&(2, (1 \$%#(\*456\$\*\*K( - . , A3\$453(, 6(" #, ""#(%0\*\*#5(C(1 0\*\*0, 4(. , 1 #\*#33(&#6AH##3(\$3(\$ &#3A\*2;(3, 1 #, 6(2. # 1 (320\*\*4, 2(\$P\$@%#45(2, (. , 1 #3K(D, ""#(a&\$4@03( \$P\*#33#5(P#(. 03(4\$ 1 #;A. ;(I #42(2, (2. #D. 0\*0""04#3(01 1 #50\$2\*G( \$62#&( . 0H. (, 4(\$45(2\$\*%#5(\$P, A2(2. #(@\*01 \$2#(@&0303K) 45(, 6(@, A&3#( . # (I \$3(EA32(04(2. #(S!(, 4(2. \$2(\$ 1 \$T04H(F0302;(3" , %#(2, (2. #(S\_:(2. # @, 4H&#33(\$2(2. #([ . 02#(7, A3#(\$45( . \$3(1 \$5#(2, (2. #(@\*01 \$2#(@&0303;( A. ;(, 4#(, 6( . 03(2, ""(#&0, &020#3K) 45(, 4#(, 6(2. #(" , 0423(2. \$2( . #. \$3( 1 \$5#(2, (2. #3@0#420323( . \$F#(\*, 4H(2&0#5(2, (" , 042(2. 03(, A2K(7#(5, #3( 02(1 A@. (1 , &#(#66#@20F#\*GK(-. #(" , , &(\$45(503\$5F\$42\$H#5(\$&#(2. # ( , 4#3(I . , (\$&#( . A&2(1 , 32(PG(2. #(@\*01 \$2#(@&0303;(A. ;(04(, A&(, I 4 @, A42&GK((

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32&#1 3(\$45(&F#&3K(!, (\$\*\*, 6(2. \$203(P#04H(503&A"2#5(\$3(2. #(. #2(04( 2. #(. @\$4(04@&#3#3;(2. #(\$ 1, A42(, 6(I \$2#&(F\$", &(H, 04H(042, (2. #( 3%G(04@&#3#3(30H4060@\$42\*GK([ #4, I (. \$F#(P#2I ##4(6, A&(\$45(60F#( "#&@#42(#X2&\$(. A 1 0502G(I , &\*5I 05#(P#@A3#(, 6(H\*, P\$(I \$&1 04HK( )45(2. #(I \$&1 #&(\$0&(. , \*53(1, &#(I \$2#&K((

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a&\$4@#K(/\$4;(2. #3#(QD(9<(%0\*\*#5(\$45(2. #6A4504H;(2. #6(320F\$\*04(  
/\$44#3(P#(\$4@#\*#5(\$;(2. 03(1 \$3(#\$&0#&(04(2. #3A1 1 #&(04(-0P0030K(B(  
3. , I (02(P#@A3#(G, A(5, 402(, 62#4(3##(\$(. 0""', ", 2\$ 1 A3K) 45(2. #(  
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2. 03(6\*, , 504HK(-. 03(1 \$3(EA32(2. &##(1 ##%3(\$H, (04(M\$"4K)\*\*201 #(  
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. A&&0\$4#(R\$2&04\$(04\_#I (W&\*\$43K(-. 03(1 \$3(I. \$2(I \$3(. \$"\*\*404H(  
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. #&#K) 45(\$3(02(H, #3(PG;(G, A0\*(3##(2. #(" #, ""#(1 \$F04H(2. #1 (I. 02#(  
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P#6, &#(2. #0&(. , A3#(H, #3(, 66K(!, (04(=: 99(. #&#(04(J#& 1, 42;(\$(  
F0&2A\$\*\*G(#F#&G(2, I 4(\$45@02G(I \$3(. 02(PG(\$2&, "0@\$\*(32, &1 ;B&#4#K(B2(  
. \$5(P##4(\$(. A&&0\$4#K(B2(I \$3(4, 2(#F#4(\$(. A&&0\$4#(I . #4(02@ \$1 #(  
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A4"&#@#5#42#5K) 45(2. #3(2\$20320@3(3. , I (2. \$2(. #&#(04(J#& 1, 42;(  
2. #(&\$046\$\*\*03(P##4(H, 04H(A" (5&\$ 1 \$20@\$\*\*G(6, &(2. #(\*\$32(. \$\*6@#42A&G(  
\$45(" \$&20@A\*\$&G(6, &(2. #(\*\$32(9>(G#\$&3K(!, (G, A&(H, F#&4, &(2(2. \$2(  
201 #;3, (I #5(05402(A3#(2, (H#2(2. #3#(2. \$2(\$&#(32, & 1 3(I #&#402\*0%#(  
/, 32\$(N0@\$K(-. #G(I #&#(0%#(J#& 1, 42K(-. 03(1 \$3(EA32(6#1 (5\$G3(  
\$H, (04(D, &2\*\$45;(Q\$04#K(S45(, 6(@, A&3#(G, A0F#(P##4(I \$2@. 04H(2. #(  
4#I 3(#F#423(04(!, A2. (/ \$&, \*04\$(I . #&#(2. #G(. \$F#(. \$5(\$6, A&(5\$G3(  
\$H, ;02(I \$3(\$>: : (G#\$&(6\*, , 5K(-. #4(02(P#@ \$1 #(\$2. , A3\$45(G#\$&(6\*, , 5K(  
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6##2(, 6(&\$04(04(" \$&23(, 6(2. #3(2\$2#(, F#&(\$2. #&#(5\$G(" #&0, 5K) (\*) 2(, 6(  
" #, ""#(. \$F#(\*, 32(2. #0&\*(0F#3(2&\$H0@\$\*\*G(\$45(\$4, 2. #&(5\$ 1 (P&, %#(  
EA32(\$(\*\$32(#F#404H(\$45(3, 1 #, 6(G, A(. \$F#(P##4(6, \*\*, I 04H(, 4(2. #;(  
, 4(2. #4#I 3@32K((

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B203(P##4(\*#504H(2. #4#I 3(\$45(EA32(H, 2(3AP 1 #&H#5;(PA2(2. #G(  
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1, 032A&#(04(2. #(\$0&(2. \$203@\$A3#5(PG(1 \$4("\*\$G(2. \$2(H, P\$\*



2. #34, I "\$@%(1#\*23(#\$&0#&(04(2. #G#\$&K(!, (G, A(H#2(3"04H(6\*, , 504H(\$45(G, A0F#(P##4(H#2204H(2. \$2(" . #4, 1#4\$(. #&#(04(J#&1, 42K( )45(2. #&#(\$&#(\*, 4H#&(042#&F\$\*3(P#21 ##4(2. #(5, I 4", A&3;(1\$%04H(2. #5&, AH. 23(#F#4(I, &3#K( )45(5A&04H(2. , 3#(042#&F\$\*3;2. #(3\$1#(. #2(2. \$2("A23(2. #(I \$2#&(F\$", &(6&, 1(2. #(@#\$43(042, (2. #(3%G(\$\*3, (3A@%3(2. #(3, 0\*(1, 032A&#(, A2(, 6(2. #(\*\$45K(!, 1#("#, "#\*(2. 04%(0203(@, A42#&042A020F#(2. \$2(G, A(H#2(1, &#(6\*, , 53(\$45(1, &#(5&, AH. 23;(PA2(2. \$203(#X\$@2\*G(I . \$2(. \$""#43K( )45(2, (1, F#(2, (2. #5&, AH. 2(, 6("\$&2(, 6(2. #32, &G(\$45(, \*5(, 4;2. #(. , "#(03(@, 104H(04(2. #(\*\$&H#32@02G(04(2. #(I #32#&4(. #103". #&#!\$4(D\$A\*, (. \$3(. \$5(\$4(. 032, &0@5&, AH. 2(6, &(3, 1#(201#(4, I K9C:(@020#3(04(V&\$T0\*(. \$5(P##4(&\$20, 404H(I \$2#&:(A. :(" &, 2#323(04(3, A2. #&4( )6&0@\$K(-. 03(. \$3(P##4(, 4#(, 6(2. #(I , &32(5&, AH. 23(04(. 032, &GK(-. 03(03(\$I , 1\$4(H, 04H(6, &(I \$2#&(\$45(2. #G(. \$F#(2, (5&0\*(5##" #&(\$45(5##" #&(, 6(2. #(R, &#\$4(D#4043A\*\$;P, 2. (@&##&3(04B450\$;\$(1A\*20G#&\$&(5&, AH. 2K( )45(. #&#(04(, A&(@, A42&G(\$3(, 6(2, 5\$G;(UY("#&@#42(, 6(, A&(\*\$&H#32(32\$2#(03(04(5&, AH. 2K( )\*1, 32(. \$\*6(\$04(2. #(1, 32(#X2&#1#(, &(#X@#"20, 4\$\*(6, &1(, 6(5&, AH. 2K(-. 03(03(, 4#(, 6(2. #0&(\*\$&H#(&#3#&F, 0&3(\$6#1 (G#\$&3(\$H, K(7#&#(02(03K(, I (2. #(34, I "\$@%(03(, 660@0\$\*\*G(T#&, (" #&@#42(, 6(4, &1\$\*(K( )H\$04;(G, A(. #&\$&(2. #3#(>: : (G#\$&(\*, I 3;(2. \$203(P#@A3#(2. #G(5, 402(. \$F#(1#\$3A&#1#423(H, 04H(P\$@%(6\$&2. #&(2. \$4(2. \$2K(-. 03(03(&#\*\*G(04(#66#@2(A" &#@#5#42#5(\$45(I . #&#(G, A(. \$F#(5&, AH. 2(\$45( . 0H. (2#1" #&\$2A&#3K(, 2(, 4\*G(5, #3(2. #3(, 0\*(5&G(, A2;(PA2(2. #(F#H#2\$20, 4(5&0#3(, A2(\$45(2. #&#(03(\$4(#X\$@2(@, &&#\*\$20, 4(P#21 ##4(. 0H. (2#1" #&\$2A&#3(\$45(2. #04@05#423(, 6(60&#3(\$45(4, (1\$22#&(2. #(&0H04\$\*(3"\$&%(, 6(2. #60&#;(2. #3" #&\$5(03(5&0F#4(PG(2#1" #&\$2A&#3K((

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\*06#;PA2(2, (1 \$%#(2. 03@, 44#@20, 4(6, A&(1, 42. 3(\*\$2#&(I, &\*5(6, , 5( ''&0#@3(&#\$@. #5(\$4(\$\*\*(201 #(&#@, &5(\*#F#\*(6, &2. #3#@, 45(201 #04( 2. &##(G#&\$3;(\$(<: (@, A42&0#3(. \$5(6, , 5(&0, 23(\$45(2. #(' '\*020@\$( 0432\$P0\*02G(2. \$2(&#3A\*2#5K(7#&#03(\$6, , 5(&0, 2(04(!, A2. () 30\$(\$45( !, A2. () 1 #&0@\$(K(-. 03(, 4#03(042#&#3204H(\$2(2. #(' '\$%(\$, 6(2. #(6, , 5( ''&0#@3;(02(I \$3(\$6, , 5(F#45, &(04(-A4030\$(I . , (3#2(. 01 3#\*6(, 4(60&#K( ) 45(2. \$2(2, A@. #5(, 66(2. #() &\$P(3'' &04HK( ) 45(2. #(@, 44#@20, 4( P#2I ##4(2. #(@\*01 \$2#(@&0303(\$45(' '\*020@\$(0432\$P0\*02G(03(\$(\*022\*#(P02( \*0%#(2. #(@, 44#@20, 4(I 02. (#X2&# 1 #32, &1 3K(Z, A0&#(H, 04H(2, (H#2( 2. #3#;(3, 1 #(), 6(2. #3#(#F#423(\$4GI \$G;(PA2(2. #G0&#(#4. \$4@#5(\$45( 3, 1 #2. \$2(I , A\*5402(. \$F#(, @@A&#5;5(, @@A&K((

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) 45(04(2. 03@#3#;(2. #(' '\*020@\$(0432\$P0\*02G(04(2. #3#@, A42&0#3(2. \$2( . \$F#(\$2, AH. (201 #04(H, , 5(G#\$&3;(\$\*\*(, 6(\$3A55#4(2. #(#X2&\$(32&#33( , 6(2. #(@\*01 \$2#(@&0303(503&A''23(2. 04H3;(2. #0&(&#'' , &23(6&, 1(2. # ( D#42\$H, 4(\$45(6&, 1( ) -WK( ) 45(001 (H, 04H(2, (3%0''(\$\*\*2. \$2;(PA2(B( I \$42(G, A(2, (6, @A3(, 4(, 4#(#X\$1 ''\*#04(! G&0\$(K(7#&#03(\$6\$&1 #&(I . , ( . \$5(C: : (\$@&#3(, 6(I . #52K(, I (0203(\$\*\*(H, 4#K(-. #&#(I \$3(\$@\*01 \$2#( &#\*\$2#5(#X2&# 1 #5&, AH. 2(04(! G&0\$(:=: : <(2, (=: 9: (2. \$2(5#32&, G#5( <: (' #&#@#42(, 6(2. #6\$&1 3(04(! G&0\$(\$45(^: (' #&#@#42(, 6(2. #(\*0F#32, @%( \$45(5&, F#(\$1 0\*\*0, 4(\$45(\$(. \$\*6(@\*01 \$2#(&#6AH##3(042, (2. #(@020#3( I . #&#(2. #G(@, \*\*05#5(I 02. (\$4, 2. #&(1 0\*\*0, 4(&#6AH##3(6&, 1(2. #(&B\$ \ ( I \$&K( ) 45(2. #042#&4\$\*(5, @A1 #423(&#\*\$3#5(PGI 0%0\*#%\$3(. \$F#( 2. #3#@, 4F#&3\$20, 43(P#2I ##4(, 660@0\$\*3(04(2. #(! G&0\$4(H, F#&4 1 #42( 3\$G04H;(2. 03(03(H, 04H(2, (@\$A3#(\$4(#X'' , 30, 4K[ #(@\$4(. \$45\*#(2. 03K( - . 04H3(\$&#(H#2204H(, A2(, 6(@, 42&, \*K((

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) 45(G#3;(2. #&#(\$&#(\*, 23(, 6(, 2. #&(@\$A3#3(6, &(2. #H\$2#3(, 6(. \*\* ( , ''#404H(04(! G&0\$;(PA2(2. 03(A45#&\*G04H(''. #4, 1 #4\$(, 6(\$@\*01 \$2#( &#\*\$2#5(#X2&# 1 #5&, AH. 2(I \$3(2. #;(I \$3(2. #6A3#(2. \$2(2. \$2( 2, A@. #5(, 66(2. #(#X'' , 30, 4(\$45(2. #(@\*0#42;(2. #(&#6AH##(@&0303;( \$H\$04;(2. #&#(\$&#(&#6AH##3(6&, 1(@0F0'(I \$&3;(2. #&#( . \$F#(P##4(04(2. # (' '\$32;(I 0''(P#(04(2. #6A2A&#;(PA2(I #(. \$F#(3##4(' '#50@20, 43K(-. 03(03( 6&, 1(2. #8#'' \$&21 #42(, 6(8#6#43#;(3''#@060@\$(G(I \$&404H(, 6(\$ &#6AH##(@&03#3(\$3(\$(&#3A\*2(, 6(@\*01 \$2#(503&A''20, 4K) 45(\$H\$04;(2. #&#( \$&#(1 \$4G(@\$A3#3(6, &(2. 03( . A1 \$4(2&\$H#5G(A46, \*504H(04(]A&, ''#( 4, I K(Z, A(2. 04%(2. \$20\*(I , &%(P#22#&`((

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4#I (\*04#(02# 1 (04(2. #0&(4\$20, 4\$\*(PA5H#2(6A45(2, (" A&@. \$3#(\$4#I ( @, A42&G(\$45(2. #G(. \$F#(P, AH. 2(\$(\*\$45(04(a0EK(a0E0. \$3(P##4(F#&G( \$@@, 1 1, 5\$204H;(PA2(2. #3#(" #, ""#(\$&#(" #F04H(2. #0&(, , 1 #3(\$45( 2. #&#(\$&#(\$\*, 2(, 6(\*, I (\*G04H(03\*\$45(4\$20, 43(04(2. #(Q\$\*50F#3K(!, ( 2. #;/2. #2. #4(" #&#305#42(. #\*5(\$@P04#2(1 ##204H(A45#&I \$2#&(2, ( 2&G(2, (H#2(2. #(I , &\*503(\$22#420, 4(2, (2. 03(@&0303K((

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!A44G(8\$G(6\* , , 504H;(2. #&#(. \$3(P##4(\$4G&\$04(. #&#K(-. #/2. #( , @#\$4(@, 1 #3(A" , A2(, 6(2. #32, &1 (3#I #&3(\$45(2. #H, F#&4, &(. \$F#( P##4(H, 04H(, 4(6, &(2. #1 (\$I . 0#(4, I ;(2. #H, F#&4, &(, 6(2. \$2(32\$2#( @\*01 \$2#(5#40#&K(B(EA32("0@2A&#(. 01 (3\*, 3. 04H(2. &, AH. (2. 03(2. 04HK(B( 5, 402(4, 20@#(\$4G2. 04HK(8, (G, A(4, 20@#(\$4G2. 04H( B(1 #4;(2. #&#( I #&#(603. (3I 01 1 04H(04(2. #32&##23(04(V&, I \$&5(/, A42G;(a, &2( ?\$A5#&5\$\*#;(8#\*\$G(P#\$@. K(B203(&#\*\$G(\A02#(\$32, 403. 04HK(-. #( 4A 1 P#&(, 6(@020#3(\$45("\$&23(, 6(@, A42&0#3(2. \$2(\$&#(FA\*4#&\$P\*#(2, ( 3#\$(\*#F#\*(&03#(03(&#\*\$G(\$ 1 \$T04HK(-. #043A&\$4@#(045A32&G(. \$3( 4, 20@#5(2. 03;(A. ;(\$45(\$&#(1 %04H(3, 1 #(\$&#3(\$\*#&5G( A4043A&\$P\*#K(\_A 1 P#&(2. &##(, 4(2. #(\*032(, 6(@020#3(I 02. (\$33#23(\$2( &03%K()(\_#I (Z, &%(!\*\$3. (\_#I \$&%;(\_#I (M#&3#GK(Z, A(2. 04%, 6(02(\$3( \$4G, 4#;(PA2(2. #(I \$2#&( \$3(\$50&#@2(" \$2. I \$GK(W4#( A45&#5(b=U( P0\*0, 4(04(&#\*\$#32\$2#(\$33#23(\$\*, 4#(2. \$203(FA\*4#&\$P\*#K(V\$4H\*\$5#3. K( 7#&#03(2. #I \$G(0203("\*\$G04H(, A2(04(V\$4H\*\$5#3. (80H. 2(4, I K(-. #3#( ""#, ""#(04(2. #3, A2. #&4(" \$&2(, 6(V\$4H\*\$5#3. (. \$F#(\$\*I \$G3(P##4( FA\*4#&\$P\*#(2, (2. #3#(, @\$4(P\$3#5(32, &1 3K() 45(2. #G0F#(H&, I 4(A3#(

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\_0\*#K(8#\*2\$(3\$\*04\$20, 4K(-. \$203(\$(" &, P\*# 1 (04(3, A2. (a\*, &05\$(\$3(I #\*\*K(  
[ #5, 402(. \$F#(20 1 #2, (H, (2. &, AH. (\$\*\*(, 6(2. 03K(!, A2. () 6&0@\$(3#\$(  
\*#F#\*(&03#(03(\$4;(03(4, 2(2. #3\$ 1 #(#F#&GI . #&#(04(2. #(! , &\*5K(-. #&#(  
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@\$&P, 4K()H\$04:(02(P#&\$3(4, ("&0@#K(, I (\$(/]W(2, (03(04F030P\*#;(   
2\$32#\*#33;(, 5, &\*#33;(\$45(. \$3(4, ("&0@#(2\$H(, A22\$(30H. 2(, A22\$(1 045;(   
9: :;(9:(1 0\*0, 4(2, 43(\$5\$G;(PA2(2. #(@, 43#\A#4@#3(\$&#(1 , A4204H(  
A"K(

&#20, 4(03(2. \$2(1 , &%3(6, &(1 #;(' \$\*K(-. \$2(03(6\$42\$320@4#1 3K(-. 03(03( 9: : (' #&#42(1 045;(\$@, 1 1 A402G(&, @%" , &2;(Q033, A&0\$45( /\$\*06, &40\$(. \$3(F, 2#5(2, (H#2(>: (' #&#42(6&, 1 (&#4#I \$P\*#3(PG(=: L: K( J#&1 , 42(. \$3(\$H, \$\*(, 6(U: (' #&#42(PG(=: >: ;(I . 0@. (03(&#\*\*G( 043" 0&04H(H&##4(E, P3K(Z, A0F#(. \$5(\$4(04@&#3#(04(H&##4(E, P3(. #&#( G#\$&(. F#&(G#\$&K()) 4(^(' #&#42(04@&#3#(\$4\$20, 4\$\*\*GK(-. 03(03(PG(6\$&( 2. #6\$32#32(H&, I 04H(@\$2#H, &G(, 6(4#I (#1 "\*" , G1 #42K(-. 03(03(\$&#\*\*G( 6\$42\$320@2. #4A1 P#&(, 6(E, P3(H\*, P\$\*\*GK()) (@\*, 304H(04(, 4^(1 0\*\*0, 4( 4, I (2. 03(03(\$3, \*\$&("FK\_, I ;(\*#2(1 #3. , I (G, A(\$@, 1 "\$&\$P\*#(, 6( 60HA&#(. #&#K([ \$02(\$3#@, 45(03K(01 (1 03304H(\$3\*05#(, 4(2. 03K()]X@A3#( 1 #(. 4#(3#@, 45K((

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Z#3;B(\$1 (3, &&G(\$P, A2(2. \$2K(7, \*5(, 4(\$3#@, 45:(I #0&#(H, 04H(2, (60X( 2. 03K((

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W#\$GK(-. 0&2##4(G#\$&3(\$H, ;(9L(G#\$&3(\$H, ;(2. #('&, E#@20, 4(6, &(3, \*\$&( #4#&HG(5#\*\* , G1 #42;(;, 4#(H0H\$I \$22(" #&(G#\$&(PG(=: 9: (I . #4(2. # ( G#\$&(=: 9: (@ \$1 #(\$&, A45;(2. \$2(" &, E#@20, 4(I \$3(#X@##5#5(9Y(201 #3( , F#&(\*\$32(G#\$&K(-. \$2(" &, E#@20, 4(I \$3(#X@##5#5(C^(201 #3(, F#&(2. 03( G#\$&K(-. \$2(" &, E#@20, 4(03(, 4(2&\$@%(2, (P#(#X@##5#5K(<: (21 , (201 #3( , F#&K(-. 03(03(\$4(#X" , 4#420\$\*(@A&F#(\$45(0203(2. # (1 , 32(#X@0204H(

2, \*5(G, A(2. \$2(1 G(60& 1 (\$450(\$ 1 #(. #&#("\$&2\*G(P#@\$A3#(, 6(3#F#42. (

1 \$4G(, 6(G, A(4, (\*, 4H#&(. \$F#(\$(\*\$45(\*04#(2#\*#" . , 4#(@, 42&\$@2(\$45(  
, 4\*G(&#\*G(, 4(1 , P0#(" . , 4#3`((

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