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8.\$,/!.F3,.%1(3!="+ 'A(!<1-.!35.!6,+ 'O!T+8(!\$,.!=.331)=!)7+<7.O!1)!<+2\$<!A+<1312(!\$)O!2,.\$31)=!

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O.(1,.!3+!4+,%!\$!: 513.!.35)+(3\$3.!Q!: 135!71+<.)2.!\$(135.!<1- .<8!%.\$)(!3+!\$22+%A<!(5!13?!#)!('%/!35.!
5\$,0!,1=53!1)!G%.,12\$!1(!3. .A.0!1)! : 513.!('A.,.%\$28!\$)0!(.(!G%.,12\$;(1)2,.\$(1)=!0!7.,(138!\$(!\$!
35,.\$3!35\$3!% '(3!B.!2+ ')3.,.0!1)!A+<13!2(!/1)!<\$: /!1)!2+ ',3/!1)!35.!.% .0!\$!Q!\$)0! : 135!71+<.)2.?!
!!!

#)!S_S"/!35. !G)3!K f .4\$%\$3!+)!9. \$=' .!0+2' % .)3.0!\$!Sc g !1)2,.\$(.!1)!\$)3!(. %!31(%!1)!H. : !
I.,(.8!4,+%!S_S_? !@5\$3! : \$(!35. !5!1=5.(3!) '%B.,!,.2+,0.0!(1)2. !G f 9!B.=)\$!3,\$2-1)=!
1)2!0.)3(!1)!"LML?!#)!,.2.)3!8.\$,(/! : .!5\$7.!(.)!5+ : !\$)3!(. %!312!B.<1.4(!1)(A1,!.10.\$0<8!
71+<.)2.?!G)3!(. %!31(%!<.0!3+!\$!0.\$0<8!(5++3!)=!\$3!\$!I. : 1(5!%\$, -.3!1)!I.,(.8!*!38!/H. : !I.,(.8!
h%8!4+,%.,!5+% .!2!38!j!\$)+35.,!%\$(!-1<1)=!\$3!35. !@, . .!+4!9!4.!(8)\$=+= ' .!1)!6!133(B',=5/
6.) (8<7\$)!j!\$)0!\$!5+(3\$=.K3\$-1)=!\$3!\$(8)\$=+= ' .!1)!*+<.87!<<./!@.F\$(!
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&69 *!3,\$2-.0!3 : .)38k(1F!5\$3. !\$)0!\$)3!+=7.,)% .)3!+=, 'A(!1)!H. : !I.,(.8!<\$(3!8.\$,?!@5. !3 : .<7. !5\$3. !
=,+ 'A(!1)2<'0. !\$(3\$3. : 10. !25\$A3.,!+4!35. !6,+ '0!T+8(? !#)!S_ "L/!&69 *!3,\$2-.0!\$)0!,.A+,3.0!+)!35. !
\$<,\$%1)=!2\$(. !Q!\$3!35. !1)3.,(.23!+)!+4!\$)3!(. %!31(%!\$)0!, \$2!1(%!K!+4!U!25\$,0!@+B1)/!\$)!"kK8.\$,K+<0!
<171)=!1)!T,++-<\$:)/!H. : !I.,(.8!/ : 5+!+,25.(3,\$3.0!\$!2\$%A\$1=)!0'BB.0!CXA.,\$3!+)!R,1(3\$<<)\$253J!
4+,!35.!) .+KH\$0! : 513.!('A.,.%\$21(3!+=, 'A/!@5. !T\$(. ? !!#)!,.A+,3!)=!+)!35. !3,1\$</!35. !f .A\$,3% .)3!+4!
I' (3!2.!(3\$3.0!35\$3!1)!0+2' % .)3(14!<.0!1)!35!1(2\$(!.\$)0!(3\$3. % .)3(!%\$0. !1)!2+ ',3!/C@+B1)!\$0%133.0!35\$3!
1)!&.A3.%B.,!S_ "L/!5. ! : \$(!\$!% .%B.,!+4!\$! : 513.!('A.,.%\$21(3!+=, 'A/!C@5. !T\$(./J!\$)0!0',1)=!35\$3!
3!% ./!5. !2+%% ')!2\$3.0!+)<1) .! : 135!+35.,!% .%B.,(!\$)0!0!,.23.0!35. %!3+!0.(3,+8!\$)0!7\$)0\$!0. !
A,+A.,3!.(!\$44!<1\$3.0! : 135!G4,12\$)!G%.,12\$)(!\$)0!I. : 1(5!G%.,12\$)(?J !!
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&69 *!\$<(+!,.A+,3.0!35\$3!@+B1)!5\$0!(3. .A.0!5!1% (.<4!1)! .F383. *BT83.92cmBT500Q,!(.2(%)0.2()0.2(.0.2(0!+) .2()

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@5.!6,+ 'O!T+8(!!(!\$)!\$ '35+,13\$,1\$)/!'<3,\$)\$31+)\$<l(3!+=,'A!35\$3!B.<l.7.(!1)! : 5\$3!35.8!2\$<<C : .(3.,)!
25\$ '71)1(%J!Q!35.!)+3!+)!35\$3!N.(3.,)!2'<3',.!)\$)O! : 5!3.!%.)!\$,.('A.,1+,!3+!\$<!+35.,(? !@5.8!
B.<l.7.!(+21.38!(5+'<O!B.!5!.,\$,25!2\$<<8!+,0.,.O!\$)O!35+(.!: 5+!0+!)+3!2+)4+,%!3+!35.1,!10.\$<10.O!
5.3.,+),%\$3!7./!*5,1(3!\$)/!A\$3,1\$,25\$<!(+21.38!Q!1)2<'O1)=!9VT@W!A.+A<./!4.%1)1(3(! d '(<!%(!/\$)O!
+35.,(!Q!(5+'<O!B.!1)3!%10\$3.O!1)3+!(!<.)2.!+,!A ')1(5.O!B8!7!1+<.)2.?!!!!!

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&l)2.!35.!6,+ 'O!T+8(!4+,% .O!1)!S_"a/!35.1,!A+<l3!2\$<!\$23!7!1(%!5\$(!4+2'(.O!+)!%!3!=\$3!1)=!35.!
A.,2.17.O!35.,.\$3(!A+(.O!B8!35.!<.43!\$)O!('AA+,3!1)=!35.!\$=.)O\$!+4!4+,%.,!6.,(10.)3!f+)\$<O!@,'%A!
\$)O!35.!B,+ \$0.,!5\$,0K,l=53!%+7.%.)3?! f ',1)=!35.!+,\$=)10\$3!+);(!.\$,<8!8.\$,(/!35!1(%.\$)3!5+(3!1)=!
,\$<l.(!\$2,+((!35.!2+')3,8! : 5.,.!35.8! : +'<O!\$,,17.!,.\$08!3+!\$33\$2-!2+')3.,!A,+3.(3.,(/,.(' <3!1)=!1)!
.7.)3(!35\$3!4.,Y'.)3<8!0.(2.)O.O!1)3+!7!1+<.)2.?!!

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#)!S_S_/!35.!+=,'A!%+B!<10.O!\$,+ ')O!35.!4\$,!,l=53!C&3+A!35.!&3.\$<J!2\$%A\$!1=)!@+!+7.,3',.)!35.!,.(' <3!
+4!35\$3!8.\$,;(!A.,(10.)3!\$<!.<.23!+)/!35.!!6,+ 'O!T+8(!A\$,3!2!A\$3.O!1)!35.!!I\$)'\$,8!a!1)(',.23!+)!\$)O!
:.,.!\$%+)=!35.!4!,(3!3+!.)3.,!35.!*\$A!3+<!B'!<O1)=?! d +.,!35\$)!4+,38!%.%B.,(12',.,.)3<8!4\$2.!25\$,=(!
1)!.,<\$3!+)!3+!35.1,!\$<<=.O!\$23!+)(!35\$3!0\$8!/1)2<'O1)=!\$3!<.\$(3!3 : +!%.)!4,+%!H. : !I.,(.8? !!U\$35.,!
35\$)!<.\$O1)=!3+!\$!O.2.,.\$(!1)!6,+ 'O!T+8!25\$A3.,(!\$)O!35.1,!1)4<'.)2./!35.!)' %B.,!+4!\$23!7.!6,+ 'O!
T+8(!25\$A3.,(>'%A.O!3+!MS!1)!S_S''/'!A!4,+%!be!1)!S_S_?!!

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A+(3.0!3+!35.1,!@.<.=,\$%!25\$)) .<!4+<<+ : 1)=!35.! d .%A51(! d '(.'%!+4!&21.)2.!\$)0!Z1(3+,8!
2\$)2.<<\$31+)+4!35.! d .%A51(!6,+ '0! f,\$=!&5+ : !m! f\$)2.!6\$,38!\$43.,!\$! =,+ 'A!+4!6,+ '0!T+8(!B.=)!
A,+3.(31)=!+ '3(10.!35.!% '(.'%?!

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6\$3,1+3!1,+)3!1(!\$: 513.!)\$31+)\$<1(3!5\$3.! =,+ 'A!35\$3!(.. -(!3+!B' k<0!\$: 513.! .35)+(3\$3.?-!@5+%\$(!
U+ '(.'\$' !4+ ')0.0!35.! =,+ 'A!\$43.,!35.!0.\$0<8!71+<.)2.!\$3!35.!C`)!3.!35.!U1=53J!,\$<<8!1)!
*5\$,<+33.(71<<./!D1,=1)!\$!/1)!G'='(3!S_"M?!6\$3,1+3!1,+)3!4+2'(.(!+)!1)KA.,(+)!\$231+)?!@5.! =,+ 'A!
1(!,.(A+)(1B<.!4+,!35.!7\$(3!%\$>+,!38!+4!5\$3.! =,+ 'A!4<8.,1)=!1)!35.!` ?&?!+ '3A\$21)=!+35.,! =,+ 'A(!1)!
A<\$21)=!, \$21(3!4<8.,(!B8!\$!4\$23+,!+4!"_!3+!"? !!

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9\$(3! : .. -/!35.! f .A\$,3%.)3!+4!I' (3!2.!B.=)\$!>' ,8!(.<.23!+)!1)!35.!(.0!3!+ ' (!2+)(A1,\$28!3,1\$<!+4!X\$35!
R..A.,(!<.\$0.,!&3. : \$,3!U5+0.(/!\$<+)=! : !35!% .%B.,(!@5+%\$(!*\$<0 : .<</!R.)) .35!Z\$,,.<(+)/!R.<<8!
d .==(/

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@5. !35, . \$3!X\$35!R. . A., (!\$)O!(1%k\$, !+, =)\$IO\$31+)(!A+(. !3+!+ ' , !2+% % ')!3! . (!(!A. , 5\$A(!B. (3!(\$IO!B8!
kaK8. \$, K+<O!I\$2-!Z1) . (/!\$!N N##!7. 3. , \$)!G43. , !)\$!X\$35!R. . A., (!. 7.)3!1)!S_ "/!Z1) . (!(\$IO!51(4. \$, !
: \$(!35\$3!U5+0. (!+, !(+% . !+35. , !X\$35!R. . A., !k. \$O. , !: !k<!O. 2<\$, . !)\$! . % . , =.)28!/% +B!<101)=!13!
% . %B. , (51A!3+!%+ ')3!\$)!\$, % . O!1)(' , . . 231+)!\$=\$1)(3!35. !+=7. ,)% .)3?!C#!351) - !35\$3; (!+). !+4!35. !%+(3!
O\$)=. , + ' (!351)=(!#: 7. !. 7. , !5. \$, O!+4!1)!%8!<14. /!J!Z1) . (!(\$IO?!C@5\$3; (!2+ ' , 3K%\$, 3!\$<!%\$3. , !\$<!\$(-1)=!
(+<O! . , (!3+!3\$- . !)\$O' \$<!+\$35?!#!O+); 3!(. . !!3!\$)8!+35. , !: \$8?J!!

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G(!+4!)+ : !%+, . !35\$)!3 : .)38!X\$35!R. . A., !% . %B. , (!+, !\$(+2!\$3. (!5\$7. !B. .)!\$, . . (3. O!\$)O!25\$, =. O!
4+, !\$< . =. O<8!3\$-1)=!A\$, 3!1)!35. !, !\$IO!35\$3!+22' , . . O!\$3!35. !` ?&?!* \$A!3+<!+)!I\$) '\$, 8!a?!@5. !X\$35!
R. . A., (!\$)O!6, + ' O!T+8(!B. 1)=!25\$, =. O! : !35!(. O!3!+ ' (!2+)(A!, \$28!4+, !35. !\$231+)(!+)\$)O!B. 4+, . !
I\$) '\$, 8!a35!/\$, . !35. !4!, (3!(. O!3!+)!2+)(A!, \$28!25\$, =. (!1)!35. !2+ ')3, 8!(1)2. !S_ "/!\$)O!+). !+4!+)<8!4+ ' , !
1)2!O.)3(!+4!(' 25!25\$, =. (!1)!k_!8. \$, (!

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X' , !O. % +2, \$28!(' 44. . . O!\$!3. , !B<./!O. \$O<8!\$33\$2-!+)!I\$)!a!/\$_S"/! : 5.)!X\$35!R. . A., (!+1) . O!
3+=. 35. , !: !35!+35. , !. F3, . %!1(3(13+!\$33. %A!3+!(3+A!35. !A. \$2. 4' <!3, \$)(4. , !+4!A+ : . , !35, + ' =5!7!+<.)2. !)\$)O!
1)3!%10\$31+)?!@+O\$8!X\$35!R. . A., (!(!!)O!(\$, \$8!/\$3(!k. \$O. , (51A!B. 1)=!5. <O!\$22+ ')3\$B<. !4+, !35. !
O. (3, ' 231+)!!3!2\$ ' (. O!/\$)O!35. !+, =)\$IO\$31+)\$<!B, \$)O!3\$,)1(5. O! : !35!35. !!%\$=. (!+4!I\$) '\$, 8!a?!!!

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#3!1(!+4!35. !' 3%+(3!1% A+, 3\$)2. !35\$3!X\$35!R. . A., (!Q!\$)O!\$<<!35+(. ! : 5+!5. <A. O!A<\$)!\$)O!A. , A. 3, \$3. !35. !
O. \$O<8!I\$) '\$, 8!a!\$33\$2-!Q!B. !5. <O!\$22+ ')3\$B<. ?!N!35+ ' 3!(' 25!\$22+ ')3\$B!<!38!/+ ' , !O. % +2, \$28! : !k<
2+)3! ' . !3+!B. !\$3!, 1(-! : !35!4\$<(. !)\$)O!) . 4\$, !+ ' (!\$33\$2-(!+)!+ ' , !. <. 231+)(!\$)O!7+3!)=!, !53(?!N. !% ' (3!
O+! . 7. , 8351)=! : . !2\$)!3+!A, . 7.)3!35\$3!\$)O!3+!A, +3. 23!4, . . !)\$)O!4\$!, !. <. 231+)(!3+! .)(' , !!\$3, ' <8!1)2<' (17. !
O. % +2, \$28?!

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1+, !%\$)8!O. 2\$O. (/!35. !5\$, O!k, !53!/\$)3!K!O. % +2, \$28!%+7. % .)3!A' (5. O!4+, : \$, O! . O=1)=!13(! : \$8!B\$2-!
1)3+!A+<!3!2(!!)!+, O. , !3+!%\$1)(3, . \$%!35. !, !5\$3. 4' <!10. \$(!\$)O! . % . , =. !4, +% !35. !. F3, . % . !4, !)=. (! : 5. , . !
35. 8!5\$O!B. . .)!, . <. = \$3. O!B8!35. !!1)2, . O!B<!. !44+, 3(!+4!2!7!<!)O!5' %\$)! , !53(!k. \$O. , (?!@5. (. !k. \$O. , (!
5\$O! : +, - . O!3+!(5!43!2' <3' , . !)\$)O!A+<!28!1)!4\$7+, !+4! . Y' !38!\$)O!1)2<' (1+)?!` (1)=\$=. K+<O!3\$23!2(1+4!4. \$, !
\$)O! =, !. 7\$)2. /! .)\$B<. O!\$)O! . , !25. O!B8!) . : !3. 25)+<+ =8!/\$3. !5\$, O!k, !53!4+ ')O! . : !%+%.)3' %!\$<+)=!
: !35!A+<!3!2\$<!4\$7+, !: !35!@, ' %A!\$)O!5\$, O!k, !53!<. 23. O!+44!2!\$<(: 5+!' (. O!35. !, !%12, +A5+). (!3+!
A<\$34+, %!5\$3. ?!@5. !1+F!@D!) . 3 : +, -!\$)O!13(!5. \$O<1) . , !@' 2- . , !*\$, <(+)!5. <A. O!3+!(A, . \$O!\$)O!
)+, %\$<10. !35. (. !)\$)3!K!O. % +2, \$3!2!\$)O!5\$3. 4' <!10. +<+ =! . (!%\$+)=!% !<<1+)(!+4!G% . , !2\$)!5+ ' (. 5+<O(?!
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G43. , !4+ ' , !8. \$, (!+4!)\$31+)\$<!\$<=)% .)3! : !35!35. !@, ' %A!G!O%1)1(3, \$31+)/!35. (. ! =, + ' A(15\$7. !)+3! =+) . !
B\$2-!3+!35. !!(5\$O+ : (?!@5. 8!5\$7. !2+\$<. (2. O!1)3+!\$15\$, O!k, !53!%+7. % .)3!\$)O!5\$7. !. 7+<7. O!35. !, !
3\$23!2(?!Z\$, O!k, !53!5\$3. !)\$)O!\$)3! =+7. ,)% .)3! . F3, . %!1(3(!. ' 3' ,) . O!3+!35. !, !B, . \$O!\$)O!K!B' 33. , !4+2' (!+)!
\$33\$2-1)=!<+2\$<10. % +2, \$3!2!1) (3!3' 3!+)(!\$)O!, \$<<8!)=!\$=\$1)(3!35. !+=7. ,)% .)3?!@5. 8!\$, . !3\$, =. 3!)=!<+2\$<!
A' B<12!5. \$<35!B+\$, O(!!(25++<!B+\$, O(!<!B, \$, !. (/!\$)O! . <. 231+)(!\$O%1)1(3, \$31+)?!V, + ' A(!<1- . !35. !I+5)!
T! , 25!&+2! . 38!\$, . !A. O!<1)=!\$)3!K(2! .)2. !O!1(1)4+, %\$31+)\$)O!A, +A\$=\$)O\$!4+, %1)=!A, +3. (3!\$)O!, \$<<1. (/!
\$)O!2\$' (1)=!O!1(3' , B\$)2. (!1)!4, +)3!+4!5+(A!3\$<(!A' B<12!+44!2!\$<(; !5+% . (/!(25++<(/!\$)O!<1B, \$, !. (?!@5. !
I+5)!T! , 25!&+2! . 38!5\$(!5\$O!\$!)+3\$B<. !A, . (.)2. !\$, + ')O!35. !2+ ')3, 8!/\$)O!(3\$3. (!<1- . !H. : !I. , (. 8!\$, . !
. FA. , !.)2!)=!\$!(1=)!4!2!\$)3!+, =)\$)O!1)=!A, . (.)2. !B8!, \$O!2!\$<+ , =)\$IO\$31+)(!2<!\$1%1)=!3+!B. !35. !7+!2. !4+, !
\$<<!A\$, .)3(?!

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@5. !5\$, O! , !53!5\$(!B. .)!1)7+<7. O!1)!<+2\$<1. O' 2\$31+)!4! =53(!4+, !%\$)8!O. 2\$O. (?!@5. !%+7. % .)3!5\$(!\$!
4+ ')O\$31+)!1)!4! =53!)=!\$=\$1)(3!O. (. =, = \$31+)!/B' (1)=!/\$44!, %\$3!7. !\$231+)!1)!\$O%1(1+)(!\$)O!35. !
2, . \$31+)!+4! . 35)12^T<\$2-!(3' O! . (!A, +=, \$\$(?!G!O. 2\$O. !\$ =+!/\$35. (. ! =, + ' A(!\$)O!35. !, !A, . O. 2. ((+, (! : . , . !

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*+%A,.5.)(17.!5\$3.!2,1%.!0\$3\$!2+<<.231+)\$)O!.)4+,2.%.)3!\$)O!1%A<.%.)3\$31+)!+4!2',,.)3!<\$: (!\$,.! B+35!.(.)3!\$<?!T'3!35.!<\$: !(!!\$!B<')3!1)(3,'%.)3!3+!2+)4,+)3!5\$3.!\$)O!.F3,.%1(%!Q!13!0+.(!)+3!\$00,.((! 35.!0! (A\$, \$3.!,++3!2\$' (.(!+4!5\$3./!) +,!0+.(!13!\$0.Y'\$3.<8!%13!=\$3.!4'3',.!5\$,%(13+!51(3+,12\$<<8! 3\$,=.3.0!\$)O!%\$,=1)\$<10.O!2+%%')13!.(?!&1%A<8!A'3/! : .!2\$)) +3!<.=1(<\$3./!,.= '<\$3./!3\$B' <\$3./!+,! A,+(.2'3.!, \$21(%/!5\$3,.0!+,!.F3,.%1(%!+ '3!+4!.F1(3.)2.? !!

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GAA,+25.(13+!5\$3.!2,1%.(!\$)O!71+<.)3!.F3,.%1(%!(5+'<O!B.!0.K(.2',13!0.O/! : 135!\$!4+2' (!+)! 2+%%')138!1)7.(3%.)3/!.O'2\$31+)\$)O!A,.7.)31+)!1)13!3!7.(/\$)O!(+2!\$<!\$)O!.2+)+%12>('AA+,3!, \$35.,! 35\$)(+<.<8!1)7.(31)=!1)!<\$: !.)4+,2.%.)3!\$=.)2!.(!\$)O!35.!\$43.,!.44.23!+4!5\$3.!71+<.)2.? !E\$,<8!/\$=.K \$AA,+A,1\$3.! .O'2\$31+)!1%A<.%.)3.O!4\$,!'A(3,.\$%!)\$)O!A,1+,13+!35.! .FA+(',. !3+1,\$0!2\$<101)=!.F3,.%1(3! 2+)3.)3/!5\$(!\$<(+!A,+7.)!3+!B.!\$)!1%A+,3\$)3!2+%A+.)3!+4!25\$<<.)=1)!\$)O!%13!=\$31)=!.F3,.%1(3! 5\$,%? !

N5.)!,.<1=1+' (!2+%%')13!./!5+' (.(!+4! : +,(5!A!

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3.(31%+)8/ !35.!,.71. : !2+)2<'0.0!35. !3 : +!%+(3!<.35\$<!.<.%.)3(!+4!3+0\$8;(!0+%.(3!2!3.,+,1(%!35,. \$3!
\$, .!h"i!, \$2!\$<<8!+, !.35)12\$<<8!%+3!7\$3.0!7!+<.)3!.F3, .%1(3(! : 5+!\$07+2\$3. !4+, !35.!('A., !+, !38!+4!35. !
: 5!3.!, \$2. !\$)0!hSi!\$)3!k=+7.,)%.)3!+, !\$)3!k\$ '35+, !38!7!+<.)3!.F3, .%1(3(!('25!\$(!%1<!3!\$!7!+<.)3!
.F3, .%1(3(?!!!

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@5.!='10.!!(\$!3++<!35\$3!.) \$B<.(!A\$,.)3(!2\$,.=17.,(!/\$)O!+35.,!\$O'<3(!3+')O.,(3\$)O!+<1).!
, \$O12\$<10\$31+)!\$)O!.FA<\$1)(!5+ : !35+(. !4.\$3',.(!2\$)!<.\$O!8+')=!A.+A<.!3+!\$O+A3!.F3,.%1(3!71. : (!35\$3!
%\$8!<.\$O!3+!71+<.)2.?!@5.!,.(+' ,2. !+ '3<1).(!3,\$3.=1.(!4+,!.)=\$=1)=!8+' 35! : 5+!%\$8!5\$7.!B.2+% .!
.FA+(.O!3+!.F3,.%1(3!10.\$(!Q!+,!.7.)!B.=')!\$!A,+2.((!+4!, \$O12\$<10\$31+)!Q!\$)O!A,+710.(!,.(+' ,2.(!4+,!
\$O0!31+) \$<15.<A!\$)O!('AA+,3?!#)!\$)!%A\$23!(3' O8!+4!35. !='10./! : .!4+')O!35\$3!\$43.,!>' (3!(.7.)!%1) '3.(!
,.\$O1)=!13!/A\$,.)3(!\$)O!2\$,.=17.,(!4..<B.33.,!.Y'1AA.O!3+!1)3.,7.)!\$)O!.)=\$=.! : !35!\$!8+')=!A.,(+)!
: 5+!%1=53!B.!(' (2.A3!B<.!3+!%\$)1A'<\$3!7.!\$)O!5\$3.K4' .<.O!,5.3+,12?

"b!

!

!

!

N ! : 1<<B !A, . ((1)=l35 !T10 .)!\$0%1)1(3,\$31+)!3+!2+)31) ' .!3+!\$00, . ((l35 . (!l((' . (!Q!B+35!1)!
N \$(51)=3+)!\$)O!l)!2+% % ')l38KB\$(. O/!4+<<+ : K ' A!4l . <O!5 . \$,1)=(!\$)O!, + ')O3\$B< . (l3+!51=5<l=53!
. 710 .)2 . KB\$(. O!B . (3!A,\$2312 . (/!A ' B<12KA,17\$3 !A\$,3) . , (51A(/! . , (3+,\$317 . !> ' (312 . !l)l3l\$317 . (/!\$)O!
. 44 . 2317 . P\$: P .)4+,2 . % .)3!\$)O!2+% % ')l38!, . (A+) . (. (l3+!5\$3 . !2,1% . (!\$)O! . F3, . %1(%l35\$3!2\$)!B . !
. A<l2\$3 . O!\$)O!(2\$< . O?!

!!

N !% ' (3!\$2-)+ : < . O= . l35\$3!5\$3 . !2,1% . (!\$)O!35 . !5\$, % (l35 . 8!2\$ ' (. l3+!71231% (!\$)O!35 . l, !2+% % ')l3l . (!
2\$)))+3!B . !(<7 . O!B8!<\$: ! .)4+,2 . % .)3!\$<+ .)?!N !% ' (3!O+!%+, . l3+!(' AA+,3!71231%(/!(' , 717+, (/!\$)O!
35 . l, !2+% % ')l3l . (!*+)=, . ((!\$)O!35 . !\$0%1)1(3,\$31+)!% ' (3!(' AA+,3!A, +=, %\$ (!\$)O!l)l3l\$317 . (!O . (l=) . O!
3+!A, . 7 .)3!5\$3 . /!\$)3l(. % l3l(%/!B!\$(K%+3!7 . O!2,1%1)\$<!2317!38/!\$)O! . F3, . %1(%?!!

!!

H . : !I . , (. 8!!(+) . !+4!35 . !%+(3!O!7 . , (. !3\$3 . (!l)l35 . !2+ ')3,8j!)+3\$B<8!l)!\$, . 2 .)3!(3 ' O8!l3!5\$(!51=5 . ,!
,\$21\$<!\$)O! . 35)l2!O!7 . , (l38j!51=5 . ,!O!7 . , (l38!+4! . O ' 2\$31+)!\$33\$1)% .)3j!\$)O!51=5 . ,!<l)= ' l(3l2!O!7 . , (l38!
35\$)!bb!+35 . ,!(3\$3 . (? !Z\$71)=<l7 . O!l)!H . : !I . , (. 8! : l35!%8!% ' <3!K,\$21\$<!4\$%1<8/!#!2\$)!\$33 . (3!35\$3!H . : !
I . , (. 8! . F5!B!3(!+ % . !+4!35 . !%+(3!l)2 . . O!B< . !B .) . 4!3(!+4!<l71)=!l)!\$!% ' <3!K,\$21\$<!O . % +2, \$28?!Z+ : . 7 . , /!
l3! : \$(!\$<(+!l)!35 . !H . : !I . , (. 8!@+B!l)!2\$(. /! : 5 . , . ! : . ! : l3) . ((. O!+) . !+4!35 . !%+, . ! . F3, . % . ! . F\$%A< . (!+4!
5+ : !\$)3l(. % l3l(%!\$)O!, \$21(%!\$, . !O\$)= . , + ' (<8!l)3 . , 3 : 1) . O!l)!35 . ! : 5!3 . !A+ : . , !5\$3 . !%+7 . % .)3?!!

!!

& . 7 . , \$<!(3\$3 . (/!A\$,3!2 ' <\$, <8!l)!35 . !&+ ' 35!/\$, . !2' . , ,)3<8!A\$(1)=!<\$: (!, . (3, l231)=!3 . \$251)=!\$B+ ' 3!, \$21(%!
\$)O!+35 . , !A\$!l)4 ' <l3, ' 35(!\$B+ ' 3!+ ' , !)\$3l

"c!

!

!
!

!

\$)O!A+<\$,10.0!3!% .(!.7.,8!.<.%.)3\$,8!\$)O!(.2+)0\$,8!(25++<!(5+'<O!A,+%+3.!\$)!!)2<'(17.!

!

"a!

