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!''#\$%&'(#)%''*+*,-(./\$%'''&*

\$%&'()"'*%&'(+,-"+)"."/0,.1+2".,/"*,-.-+,-"3+*4/"&3"5&6',.4+)1"(7.("'*8&48*)".'&6,/"(7*")2&8*'.-*".,/".,.40)+)"&3"8.'+&6)")%&'(+,-"*8*,()9".(74*(*)9".,/"'*4.(*/")(&'+*)":;2<,.,*0"=>?"@("%4.0)"."2'62+.4"'&4*"+,"A**%+,-")%&'()"*,(76)+.)()"+,3&'1*/".B&6("(7*"4.(*)("/*8*4&%1*,()"+,"(7*+'")3.8&'+(*")%&'()".,/"&*4.(3&'1"3&''.(74*(*)"(&')7&C2.)*"(7*+'".27+*8*1*,()".,/"*D%*'+*,2*)":E&04*".,/"F.0,*)"G#>?""

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C., ("(&"+, (*'8+*C"7*'"(&"-*("(7*".,)C*')"(&"(7*)*"H6*)(+&,)9"., /"@"C&64/"7&%*36440"+, (*'8+*C"7*'"(*.1 1.(*)"(&"-*("(7*+'"6, /*')(., /+, -"&3"7*'?"@"C+44"+, 246/*"3&&(.-*"&3"7*'"%4.0+, -"B.)A*(B.44".(" \$A+/ 1&'*?"")

 $N, \& (7^{*'})(\&'0^{+}/*."@^{7}.8^{*'}) \& , "T\&.27"J6', *'?"\$7^{*'})"."B4.2A9"3^{*}1.4^{*}9"7^{*}./"2\&.27".,/"."$ $1\& (7^{*'})".,/"@^{(7+},A^{"}@^{2}\&64/"2'^{*}.(*".,".1.U^{+},-".,/"^{+},)) & +'.(+\&,.4")(\&'0^{"}\&,"7^{*'})".,/".44"(7^{*"}7.'/"C\&'A"), *'.(**)"B^{*}/B^{*}$

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; 0"% '&5*2("C+44"B*"2& 1 %4*(*/'&8*'"(7*"*, (+'*(0"&3"(7*"B.)A*(B.44")*.)&, 9"C7+27"6)6.440"'6,)"3'&1" _&8* 1 B*'"K"Z*B'6.'0?"@"C+44"B*"*%&'(+, -"4+8*"&, "1 &)("7&1*"-.1*)"., /"C+44"('0"(&".((*, /"&, *" %'.2(+2*"."C**A"(&"&B(.+, "3&&(.-*?"@"C+44"B*"6)+, -"."2.1*'."3'&1"; ` \ T\$"(&"3+41"*8*'0(7+, -?" ; ` \ T\$"7.)".4)&"-+8*, "1*"."('+%&/9")&"@"2., ")*("6%"(7*"2.1*'.", /"3+41"10)*43"C+(7&6("."2.1*'." %*')&, ?"F&C*8*'9"+3"@"7.8*"3'+*, /)"&'"'&&11.(*)"C7&".'*".((*, /+, -"(7*"-.1*)9"(7*0"2., "7*4%")*(" 6%"(7*"2.1*'."3&'"1*?"Z&'"(7*"'*%&'(+, -"., /"+, (*'8+*C)9"@"C+44"6)*"."1+2'&%7&, *"(7.(";` \ T\$" C+44"B*"-+8+, -"1*?"J7*".))+)(., ("/+'*2(&'"&3";` \ T\$9"a*))+*" \ XT&, ,*449"('.+, */"1*"&, "(7*" 2.1*'.9"1+2'&%7&,*9"., /"('+%&/"+, "(7*"1+//4*"&3" \ 2(&B*'?""

"Z&'''10"4+8*"B'&./2.)()9"+("+)"+1%&'(.,("(7.("@"4&&A"%'&3*))+&,.4".,/"*D%*'+*,2*/?"@"7.8*"."
C.'/'&B*"(7.("@"C&'*"3&'''10")611*''+,(*',)7+%)"(7.("C+44"B*".22*%(.B4*"3&'''&,K.+''B'&./2.)()?"@"
.4)&"7.8*"."1.A*6%^7.+''A+("(7.("@"2.,"6)*"B*3&'*"@"-&"&,K.+'?""

Z&'"EKO&44"3&&(.-*9"@"C+44"(.A*"8+/*&"&3"(7*"(*.1"/6'+,-"-.1*)".,/"+,"%'.2(+2*)".)"(7*")*.)&,"-&*)"&,?"@"C+44"1.+,40"56)(",**/"EKO&44"3&'"3*.(6'*")(&'+*)9"C7+27"@"C+44"&,40"/&"&,"2*'(.+," &22.)+&,)?"@"7.8*"-&(((*,"."-'.,("3'&1"(7*"\$(6/*,("\%%&'(6,+(0"Z6,/)"3&'".,"*D(*',.4"7.'/"/'+8*" .,/".,"\$`"2.'/9"C7+27"C+44"B&(7"B*"6)*/"3&'"(7*"2.1*'."3&&(.-*?""

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F1G*=K"8)"@(7.2.9"%'*K-.1*9"7.43(+1*9"%&)(K-.1*")7&C""

F1G*@K"8)"E.'/9"%'*K-.1*9"7.43(+1*9"%&)(K-.1*")7&C""

, 4*F1G*C#2;**/+(".,/"%6("(&-*(7*'"B&(7"-.1*"'*%&'()"3'&1"(7*"C**A*,/"

F1G*H"K"8)"W+44+.1"\$1+(79"%'*K-.1*9"7.43(+1*9"%&)(K-.1*")7&C""

F1G*<>K"8)"O@J9"%'*K-.1*9"7.43(+1*9"%&)(K-.1*")7&C""

, 4*F1G*<9#2;**/+(".,/"%6("(&-*(7*'"B&(7"-.1*"'*%&'()"3'&1"(7*"C**A*,/"

F1G*=>;*d6.'(*'"Z+,.4*

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- E&04*9"O.01&, /9"., /"O+27.'/"F.O,*)?"e\$%&'(9"(7*"1*/+."., /"%&%64.'"264(6'*?f"?''#\$%&?'')9" #ggL9"%%?"!h!M9"7((%)i^^/&+?&'-^!g?==QQ^*/+,B6'-7^LGMgGVMQ=IL#V?gg=?ggg!?""
- T&&AO9"T7*'O49"*(".4?"ej@(X)"`6/*"J+1*kX"N"d6.'(*'"T*,(6'0"&3"<D246/+,-"W&1*,X)"\$%&'()"+," $J*4*8+)*/"_*C)".,/"F+-74+-7("$7&C)?f"*"++,-./(0."-\&1\&23"\%09"8\&4?"!9",\&?"=9"#g!L9"\%?"$ $#Q!h#MG9"7((\%)i^{\wedge}/\&+?\&'-^!g?=Qg!L^{L}GMgM!=IL#gMVKg!!?""$
- P+*()27+*'9"\$(*8*?"e; */+."N22*))"(&"(7*"Z.1+40"&3"\$%&'()"b'&/62()i"N"O*8+*C"&3"1*0"@))6*)?f" 23 ''%0&4 (%5\$0.-6&7, (%0\$%')9"8&4?"!V9", &?"#9"#ggI9"%%?"GQhMV?""
- $F_{+--})^{0}T_{-}(7^{*}'_{+}, *9^{*}(".4?"e^{(X)}"."; .., X)"P_{-}1^{*}m'^{(0)}, X("+(n"N"T'+(+2.4"N, .40)+)"&3"(7^{*}b^{*}('.0.4"&3")) W & 1^{*}, "+, "T & 1^{*}(2^{+}.4") & ()^{*}(3^{+}.2^{+}.2^{+}) & ()^{*}(3^{+}.2^{+}.2^{+}) & ()^{*}(3^{+}.2^{+}.2^{+}.2^{+}) & ()^{*}(3^{+}.2^{+}.2^{+}.2^{+}.2^{+}.2^{+}.2^{+}) & ()^{*}(3^{+}.2^{+}$
- $1, +-7(9"a^*, ., +3^*'9"., /"Y.6'."b"P+64+., \&?"eF*X)"."b4.0*'9"\$7*X)"."\$46(9"., /"J7.(X)"a6)("_&("Z.+'i"N") \\ d6., (+(.(+8^*'T\&, (*, ("N, .40)+)"\&3"\$\%\&'("_*C)\%.\%*'"T\&8*'.-*"\&3"; .4^{*"}., /"Z*1.4*") \\ N(74^*(*)?f"2\$; \&8'''\$<9"8\&4?"Q\#9", \&?"=hV9"\#g!g9"\%?"V\#h\#IG?""$
- \$(&3*'9"1.(709"*(".4?"23"%)<&=", %-('.<+>&?-&@-0%"A, /0."-&0"&8\$3"%0.-6&(-A&B%.0.-6?"O&C1., "o" Y+((4*3+*4/9"#g!L?""

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J7+)")&6'2*"+)"7*4%364"3&'"10"3+, .4"%'&5*2(9".)"(7*".6(7&')"4.0"&6(",*C"'64*)"&3")%&'()" 5&6', .4+)1"(7.("&(7*'")&6'2*)"7.8*",&(")%&A*,".B&6(?"E&(7"&3"(7*".6(7&')".'*"%'&3*))&')"+," P*'1.,09"C7+27"+)"B*,*3+2+.4"B*2.6)*"(7+)"/+8*')+3+*)"10")&6'2*)?"J7*'*".'*"1.,0")%&'()"

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J7*"1&)("+1%&"(.,("(7+,-"(7.("@"4*.',*/"3'&1"(7+)"C.)"(7*"%4.0+,-"'*-64.(+&,)?"J7*"-.1*"))))

B.)A*(B.44"3&44&C)?""

J7+)")&6'2*"+)"(7*"@,(*',.(+&,.4"E.)A*(B.44"Z*/*'.(+&,X)":Z@EN>"\33+2+.4"E.)A*(B.44"O64*)" 3&'";*,".,/"W&1*,?""Z@EN"-&8*',)"(7*")%&'()"&3"B.)A*(B.44"C&'4/C+/*9"+,246/+,-" _TNN"B.)A*(B.44?"J7+)"+)"."4*-+(+1.(*")&6'2*9".,/"+("2&,(.+,)".44"(7*"'64*)"(7.("_TNN"

'64*)?""

 $e \ 33+2+.4"E.)A*(B.44"O64*)?f"D@N?PN(<5$0K(''9"#ggg9"CCC?3+B.?B.)A*(B.44^{B}.)A*(B.44^{A}.33+2+.4K)$

J7+)"/&261*, (. '0"+)"6, /*, +. B40"'*4. (. B4*"(&" 1 0"3+, .4"%' &5*2("&, "(7*"C& 1 *, X)"B.) A*(B.44" (*. 1 ?"("*+, 3&'2*)"(7*"3.2("(7.("3* 1 .4*".(74*(*)"/&", &("-*("*, &6-7"2&8*'.-*9"., /"C7*, "(7*0"/&9"(7*"1*/+."(.A*)"(7*".((*, (+&, ".C.0"3'& 1"(7*+'".(74*(+2".B+4+(0)"N)"@"C+44"B*"+, "2&, ('&4"&3"C7.("., /"7&C"1627"2&, (*, ("+)"%'&/62*/9"+("+)"+1%'(., ("(&"A**%"(7*)*")(.(+)(+2)")+, "1+, /9".)"@"C+44"B*"%6)7+, -"B.2A".-.+,)("+(?"J7*"\$A+/1&'*"W&1*,X)"B.)A*(B.44"(*.1"C&, "(7*"Y+B*'(0"Y*.-6*"4.)(")*.)&, 9"., /"(7*0"/+/",&("-*(",*.'40"*,&6-7".((*, (+&, 9"C7+27"+)")+1+4.'"(&"C7*,"(7*"; +, ,*)&(."C&1*,X)"7&2A*0"(*.1"C&, "(7*", .(+&, .4"27.1%+A,)7+%?")))))))))))))

B'*.A)?"J7+)".'(+24*"C*,("+,(&"/*%(7".B&6("561%"B.449"C7+27"&226')".("(7*")(.'("&3"(7*" -.1*?"J7*'*"C*'*"."3*C"(7+,-)"(7.("@"4*.',*/".B&6("561%"B.44)"(7.("@"/+/",&("A,&C"B*3&'*9"))627".)"(7*"561%")"2.,"&,40"(&627"+(".3(*'"(7*"B.44"7.)"'*.27*/"+()"7+-7*)("%&+,(?"@".4)&" 4*.',*/"(7.("(7*"(*'1"3+*4/"-&.49"1*.,)".,0"#K O.,)/*449"Y0,/."E?9"*(".4?"eN"VK

6%".-.+,)("(7.("C**A*,/?"" J7+)"8+/*&"C.)"8*'0"7*4%364"(&"1*9".)"+("+)"*D.2(40"C7.("@"C+44"B*"/&+,-?"\$611*')"7.)".," *, (+'*"%&'(3&4+&"&3"'*%&'()9")&"@"2., "2&, (+, 6*"C.(27+, -"., /"4*.', +, -"3'&1 "7*'?"@"4+A*"(7*" C.0")7*"/&*)"7*"'*%&'()9"., /"@"C+44"('0"(&"1&/*4"1+,*".3(*'"7*')?""))""

.,/"B*+,-"C*44K%'*%.'*/?"@,"7*'"'*%&'(9")7*"+,246/*)"."3*C"+,(*'8+*C)"C+(7"%4.0*')"/6'+,-" %'.2(+2*9"(.4A+, -".B&6("(7*"6%2&1+, -"-.1*)?"J7+)"+)")&1*(7+, -"@"C+44"6(+4+U*".)"C*449" +, (*'8+*C+, -"\$A+/1&'*"%4.0*')"/6'+, -"(7*+'"%'.2(+2*)"., /"(7*,"+1%4*1*, (+, -"(7*1"+,"10")))) '*%&'()?"N("(7*"*,/"&3"(7*"'*%&'(9"\$611*')")(.(*)"(7*"b*4+2.,)"'*2&'/".,/"C7&"(7*0"C+44"B*"

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(*',9"O+2A+".,/"N,,+*"\$6,/B*'-9"/+'*2(&')?"F\$0&MC\$+&B\$(%&M''#\$'<

J7+)"8+/*&"-.8*"1*")&1*"8*'0"7*4%364"(+%)"C7*,"+("2&1*)"(&")+/*4+,*"'*%&'(+,-?"N(" \$A+/1&'*9"(7*'*"+)",&"2&6')*"(7.("+)")&4*40"&,")+/*4+,*"'*%&'(+,-")&"@"C&64/",&("7.8*" A,&C,")1.44"/*(.+4)9"4+A*"7&C"(&"7&4/"(7*"1+2'&%7&,*"&'"C7*,"(&")*("6%"3&'"7.43(+1*?"@"

 $CCC?0\&6(6B*?2\&1^{C}.(27n8p<\%, _)F^{*++}]@?"N22^{*}))^{*}/"#G"^{*}(?"#g#=?"""$

eJ+%)"3&'"(7*"\$+/*4+,*"O*%&'(*'"t"T&11*,(.(&'"\$*'+*)?f"L",M,K\$9"T'*.(+8*"Z&6,/'09"V"a.,?"#g##9"

'*%&'(+,-"%'&5*2(?""

D%'+*, 2*" 1 &'*?"@" / &", &("(7+, A"@"C+44"*D%*'+*, 2*")627"*D('* 1 *" /+)2'+1+, .(+&, "., /"
&B)(.24*)"B*2.6)*"@". 1 "(7*"&, 40")%&'()"'*%&'(*'"3&'"\$A+/ 1&'*9"., /"@"C+44"B*"3&26)+, -"&,"
(7*"C& 1 *, X)"B.)A*(B.44"(*. 1 "C7&"C., ()"(7*"2&8*'.-*".)" 1 627".)"@"C., ("(&"2&8*'"(7*1?"
_*8*'(7*4*))9"(7+)"B.2A-'&6, /"+, 3&' 1.(+&, "C.)", *2*)). '0"3&'" 1*"(&"2& 1 %4*(*"10")%&'()"

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J7+)". '(+24*"C+44"B*"7*4%364"(&"1*".)"10"%'&5*2(")(. '()9"B*2.6)*"&3"(7*")6--*)(+&,)"(7.("(7*")6.-*)(+&,)"(7*")6.-*)(+&,)"(7*")6.-*)(+&)

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