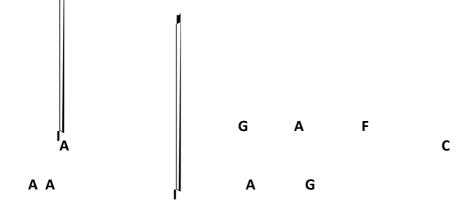
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ZI"1D@E; "VD@"J?; "JLL@C9>; : ">@"F; J: ; ?EDCL"VC>DC9">D; "B@KKA9C>R"@C": CEBCLF; E"DJS; "LJ?>(BAFJ?"?; EL@9ECQCFC>C; E"C9"F; J?9C9OT">; JBDC9O"J9: "FCSC9OI"1D; C?"FCSC9O"JGG; B>E"J9: "B@9: C>C@9E">D; C?"FCSC9O"JGG; B>E"J9: "B@9: C>C@9E">D; C?"FCSC9OI"1D; C?"FCSC9O"JGG; B>E"J9: "B@9: C>C@9E">D; C?"FCSC9OI"1D; C?"FCSC9OI"1D; C?"FCSC9OI"1D; C?"FCSC9OI"1D; C?"FCSC9OI"1D; C?"FCSC9O"JGG; B>E"J9: "B@9: C>C@9E">D; C?"FCSC9OI"1D; 


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+IZI!"-9">D; "C9>; ?; E>E"Q@>D"@C">D; "KC9CE>; ?"@?"&\$&O"JE">D; "BJE; "KJR"Q; "J9: "@C">D; "VD@F; "BDA?BDT">D; "\*CEBCLFC9J?R"#?@B; EE"@9B; "Q; OA9"ED@AF: "Q; "B@9: AB>; : "J9: "B@9BFA: ; : "JE"; <L; : C>C@AEFR"JE"L@EECOF; T"B@9ECE>; 9>"VC>D">D; "L?@L; ?"B@9: AB>"@C">D; "L?@B; : A?; EI"

+IZIZ"1@">DCE"; 9: T">D; "\*CEBCLF(9J?R"#?@B; EE"CKL@E; E">CK; "FCKC>E"@?">D; "SJ?C@AE"E>; LE"VDCBD" DJS; ">@"Q; ">J\; 9I"2@V; S; ?"C>"CE"; YAJFFR"C9">D; "C9>; ?; E>E"@G"JFF">DJ>"; S; ?R"BJE; "VC>DC9">D; " \*CEBCLFC9J?R"#?@B; EE"@9B; "Q; OA9"ED@AF: "9@>"Q; "JQ@?>; : I": ; FJR; : "@?"DC9: ; ?; : "QR"J9"A9: AFR" 9J??@V"@?"?; E>?CB>CS; "JLLFCBJ>C@9"@G">D; ">CK; "FCKC>E"@?"C9: ; ; : "@C"J9R"@>D; ?"JEL; B>E"@G">D; "\*CEBCLFC9J?R"#?@B; EEI"

+I["+BB@?: (90FRT"VD; ?; "A9:; ?">D; "L?@SCEC@9E"@C">DCE"\*CEBCLFC9J?R"#?@B; EE"J9R"9@>CB; "EL; BCCC; E"J">CK; "FCKC>"C@?"J"B; ?>JC9"JB>C@9">@"Q; ">J\; 9"QR">D; "?; BCLC; 9>"J9: ">DJ>"JB>C@9"CE"9@>"BJ??C; : "@A>"VC>DC9">D; ">K; "FCKC>"C@?"J"B; ?>JC9"JB>C@9">@"Q; ">J\; 9"QR">D; "PJ>CECJB>C@9"@C">D; "L; ?E@9"@?"Q@: R"E; 9: (90">D; "9@>CB; ">@A>"VC>DC9">D; ">K; "EL; BCCC; : "C9">D; "9@>CB; ">@">D; "PJ>CECJB>C@9"@C">D; "L; ?E@9"@?"Q@: R"E; 9: (90">D; "9@>CB; T">DJ>"L; ?E@9"@?"Q@: R"E; 9: (90">D; "GA?>D; "L; ?C@9"@?"Q@: R"E; 9: (90">D; "GA?>D; "L; ?C@9"@?"Q@: R"E; 9: (90">D; "GA?>D; "L; ?C@9"@?"Q@: R"E; 9: (90">D; "GA?>D; "L; ?C@9"@?"\G; "GA?>D; ?"L; ?C@9"@?"\G; "GA?>D; ?"L; ?C@9"@?"\G; "GA?>D; "L; ?C@9"@?"\G; "GA?>D; "CG?"\G; "GA?>D; "L; ?C@9"@?"\G; "GA?>D; "CG?"\G; "GA?"\G; "GA?>D; "L; ?C@9"@?"\G; "GA?>D; "CG?"\G; "GA?"\G; "GA?

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>D; 9"C9"; CD; ?"BJE; ">D; "EALLFR">@">DJ>"Q@: R"@G"EABD"C9G@?KJ>C@9"EDJFF"9@>"Q; ": ; ; K; : ">@"Q; "J" Q?; JBD"@G"B@9GC: ; 9>CJFC>R"A9: ; ?">D; "\* CEBCLFC9J?R"#?@B; EEI"

+1^")@?">D; "LA?L@E; "@G">DCE"\*CEBCLFC9J?R"#?@B; EET"J"?; G; ?; 9B; ">@"J9R"@G">D; "(; B>C@9E"+">@"U" C9BFA: C90"(; B>C@9"++"EDJFF"K; J9"J"?; G; ?; 9B; ">@">DJ>"(; B>C@9"C9">D; "\*CEBCLFC9J?R"#?@B; EE"J9: ">D; "G@FF@VC90"V@?: E"J9: "; <L?; EEC@9E"BJ??R">D; "G@FF@VC90"K; J9C90E=3"

- W+LL; JFE"&@KKCEEC@9X"EDJFF"K; J9">D; "&@KKCEEC@9"B@9E>C>A>; : "G@?">D; "D; J?C90"@G"; JBD" +LL; JF"C9"JBB@?: J9B; "VC>D"(; B>C@9"/I"
- W+LL@C9>; ?EX"EDJFF"K; J9T"G@?">D; "LA?L@E; E"@C">D; "JLL@C9>K; 9>"@C"MON">D; "+EE; KQFR"

- &\$&O\"EDJFF"K; J9"J"L; ?E@9"VD@E; "9JK; "CE"@9">D; "\$@FF"@C"&DA?BD"\$; FJ>; : "&@KKA9C>R" O@?\; ?E"VD@"CE"A9: ; ?"B@9EC: ; ?J>C@9"VC>DC9">D; "\*CEBCLFC9J?R"#?@B; EE"NJ9: "E; ; "JFE@" #J?J0?JLD"+I! eNI"
- W\*; F; >(@9)("J9: "We": ; F; >; X"EDJFT"K; J9">D; "?; K@SJF"@(d>@"?; K@S; ">D; "9JK; "@("J"K(9)(E>; ?"@?" J"&\$&O"()?@K">D; "\$@FF"@("5)(9)(E>; ?E"@?"&DA?BD"\$; FJ>; : "&@KKA9()>R"O@?\; ?E"JE">D; "BJE; "KJR"Q; "@>D; ?">DJ9"J>">D; "?; YA; E>"@(">D; "K(9)(E>; ?"@?"&\$&O"B@9B; ?9; : "@?"QR">D; "JBB; L>J9B; "@("D)(EdD; ?"?; E(09J)()@9"@?"QR"D(EdD); ?": ; J>DI"
- W\*(?; B>C@9X"EDJFF"K; J9"J": (?; B>C@9d: (?; B>C@9E"VDCBD"J9"+EE; KQFR"&@KKCEE(@9"@?"+LL; JFE" &@KKCEE(@9"KJR"J:: ">@"J"O?(>>; 9"OJ?9C90"QR"VDCBD"(>": (?; B>E">D; "(R9@: "5@:;?J>@?d/; 9; ?JF"+EE; KQFR"\$; L?; E; 9>J>(S; ">@"E; >"C9"K@>C@9"B; ?>JC9"E>; LE"V(>D"?; OJ?: ">@">D; "KC9CE>; ?d&\$&O">D; "EAQ\_; B>"@C">D; "BJE; I""")@?">D; "JS@C: J9B; "@C": @AQ>T"J"\*C?; B>C@9" BJ9"@9FR"Q; "CEEA;: "CC"JLL; 9:;: ">@"J"V?(>>; 9"VJ?9C90"J9:"

- g/AC: ; FC9; E"@9"&@9: AB>"J9: "P; DJSC@A?g"EDJFF"K; J9">D; "/AC: ; FC9; E"@9"&@9: AB>"J9: "P; DJSC@A?"G@?"5C9CE>; ?E"@C"O@?: "J9: "(JB?JK; 9>E"J9: ">D; "/AC: ; FC9; E"@9"&@9: AB>"J9: "P; DJSC@A?"G@?"&\$&OE"J: @L>; : "QR">D; "/; 9; ?JF"+EE; KQFR"@C">D; "&DA?BD"C9"UAFR"Ze!e"\@?"J9R"EAQE; YA; 9>"K@: CCCBJ>C@9">D; ?; @CNI"
- W2; J?(90X"EDJff"K; J9">D; "2; J?(90"B@9: AB>; : "QR">D; "+EE; KQFR"&@KK(EE(@9"@?">D; "+LL; JFE" &@KK(EE(@9"A9:;?"(; B>(@9"' "@?"(; B>(@9"/I"
- W-9BJLJBC>R"#?@B;: A?; X"EDJFF"K; J9">D; "#?@B;: A?; "@L;?J>;: "QR">D; "69C>;: "\$; G@?K;: " &DA?BD"G@?">D; "LA?L@E; "@G":; JFC90"VC>D"BJE; E"C9S@FSC90">D; "C9BJLJBC>R"@G"KC9CE>; ?E"@?" &\$&OE"J9: "B@9>JC9;: "C9"(; B>C@9"#"@G">D; "&DA?BDXE"5J9AJFI"
- W-9C>CJF" 9YAC?RX"EDJFF"K; J9">D; "; 9YAC?R"BJ??C; : "@A>": A?C90">D; "#?; 3&@KKCEEC@9"(>J0; "QR" >D; "5J9: J>; : "/?@AL"C9"B@9\_A9B>C@9"VC>D">D; "L; ?E@9"BJFFC90"C9">D; "5J9: J>; : "/?@AL" A9: ; ?">D; "L?@SCEC@9E"@C"(; B>C@9"P"
- W-9S; E>COJ>C@9X"EDJFF"K; J9">D; "L?@B; EE"@G"C9S; E>COJ>C@9"BJ??C; : "@A>"QR">D; "5J9: J>; : " /?@AL"JE"E; >"@A>"C9"(; B>C@9"\*I"
- WJ@C9>"#J9; FX"EDJFF"K; J9">D; "#J9; F"?; G; ??; : ">@"C9"#J?J0?JLD"PIZI[I"

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@?"L@E>"@?"DJE"J9R"(9S@FS; K; 9>T"LJ(: "@?"A9LJ(: T"VD; ?; "EABD"Q@: R"@?"@?0J9(EJ>(@9"V@AF: "DJS; "J"?; JE@9J0F; "J9: "L?@L; ?"; <L; B>J>(@9"@C"Q; (90"KJ:; "JVJ?; "@C">D; "LJ?>(BAFJ?"E>; LMEN" Q; (90">J\; 9"J9: d@?"J9R"0A(: J9B; "Q; (90"CEEA; : "A9: ; ?">D; "?; F; SJ9>"LJ?J0?JLD"@C">D; "\*(EB(LF(9J?R"#?@B; EE"C9"VD(BDD">D; "; <L?; EE(@9"W%A>E(: ; "%?0J9(EJ>(@9)\"JLL; J?EI"

- W#J?x(; EX"EDJFF"K; J9"MCN">D; "&@A9BCFT"VDCBD"C@?">D; "LA?L@E; "@C">D; "\*CEBCLFC9J?R"#?@B; EE"EDJFF" JB>"E@F; FR"J9: "; <BFAECS; FR">D?@A0D">D@E; "JLL@C9>; : ">@"?; L?; E; 9>"C>"D; ?; C9T"J9: "MCN">D; "KC9CE>; ?"@?"&\$&OI"
- W#?; 3

- W(L; BCJf"+LL; JfE"P@: RX"EDJff"K; J9">D; "Q@: R"JLL@(9>; : ">@"D; J?"JLL; JfE"A9: ; ?"#J?J0?JLD"
   ' I^I["J0J(9E>"J"L?@L@E; : "?; G; ?; 9B; "QJB\"J9: "?; B@KK; 9: J>(@9">@"B@KK; 9B; ">D; "
   -9BJLJB(>R"#?@B; : A?; I"
- $\bullet \quad \textbf{W(>?AB>A?; X"EDJFF"K; J9">D; "(>?AB>A?; "@G">D; "69C>; : "\$; G@?K; : "\&DA?BDI" } \\$
- W(AEL; 9E(@9X"J9: "W@"EAEL; 9: X"EDJFF"DJS; ">D; "K; J9(90E"JEE(09; : ">@">D; K"(9"#J?J0?JLDE"[" J9: "] "@("(BD; : AF; "' ' '>@">D; "PJE(E"@("69(@9"J9: ">D; ">D(?: "J9: "(@A?>D"LJ?J0?JLDE"@("#J?>"--"@(" (BD; : AF; ") ">@">D; "PJE(E"@("69(@9)"
- W(R9@: X"EDJFF"K; J9">DJ>"(R9@: "VDCBD"C9"?; FJ>C@9">@"J9R"KC9CE>; ?"@?"&\$&O"; <; ?BCE; E"</li>
   @S; ?ECOD>"@C">DJ>"KC9CE>; ?"@?"&\$&O"C9"JBB@?: J9B; "VC>D"C>E"GA9B>C@9"A9: ; ?"#J?J0?JLD"
   ZM]NM+NM<SN"@C">D; "(>?AB>A?; I"
- g(R9@: "+LL@C9>;; Eg"EDJFF"K; J9">D; "L; ?E@9E"JLLE-3(?. 2434)D; DJg"9(L)9E(F-8(9)4((9)4(1T)-Z(g(1T)-O2(2434)D; DJg")9(L)9E(F-8(9)4((9)4(1T)-Z(g(1T)-O2(2434)D; DJg")9(L)9E(F-8(9)4((9)4(1T)-D2(2434)D; DJg")9(L)9E(F-8(1T)-D2(2434)D; DJg")9(L)9E(F-8(1T)-D2(2454)D; DJg")9(L)9E(F-8(1T)-D2(2545)D; DJg")9(L)9E(F-8(1T)-D2(2545)D; DJg")9(L)9E(F-8(1T)-D2(2545)D; DJg")9(L)9E(F-8(1T

\*(EB(Lf(9)]?R"#?@B; EET"(>"ED)]ff"Q; ">J\; 9"JE"Q; (90"; YA)]ffR"?; G; ?JQf; ">@"J"&\$&O"@?">@">D; "\$@ff"@(" &\$&O"JE">D; "BJE; "KJR"Q; T"A9F; EE"EABD"B@9E>?AB>(@9"(E"L?; BFA: ; : " QR">D; "B@9>; <>I"

+!!!"1D; "&DA?BD"?; B@09(E; E">DJ>T'C?@K"\K; ">@"\K; T"BJE; E"GJFF(90"\C\>DC9">D; "\*CEBCLF(9J?R" #?@B; EE"KJR"J>>?JB>">D; "J>>; 9\@9"@G">D; "9J\@9JF"@?"F@BJF"L?; EE"J9: "@>D; ?"K; : CJ" @?0J9(EJ\@9E"J9: "JA>D@?(E; E"(R9@: "5@: ; ?J\@?ET"+EE; KQFR"\GCGB; ?E"J9: ">D; "(; B?; >J?R"@C">D; "+EE; KQFR"\GCGB; ?E"J9: ">D; "(; B?; >J?R"@C">D; "+EE; KQFR"\GCGB; ?E"J9: "\D; "(; B?; >J?R"@C">D; "+?; EE"\GCGB; ?"EABD"C9G@?KJ\C@9"JE"EdD; "KJR" ?; JE@9JQFR"?; YAC?; ">@": ; JF"\C\D"JFF"L?; EEdK; : CJ"; 9YAC?C; E"C9"J">JB>GAF"J9: ": CEB?; ; >"KJ99; ?"E@" JE">@": SB>">D; "C9>; ?; E>E"@G">D; "&DA?BDT">D; "KC9CE>; ?"J9: "JFF"@>D; ?E"C9S@FS; : "C9">D; "BJE; I"

+I!`IZ"1D; "\*CEBCLFC9J?R"#?@B; EE"KJR"Q; "C9C\*CJ>; : "C9"?; EL; B>"@C"J"KC9CE>; ?"@?"&\$&O"JE"J"?; EAF>" @C"J"?; B@KK; 9: J>C@9"CEEAC90"C?@K">D; "-9BJLJBC>R"#?@B; : A?; I"C9"VDCBD"BJE; ">D; ?; "KJR"Q; "J" ED@?>">?J9EC>C@9JF"@S; ?FJL"Q; >V; ; 9">D; "B@KK; 9B; K; 9>"@C">D; "\*CEBCLFC9J?R"BJE; "J9: ">D; "B@KK; 9B; K; 9>"@C">D; "\*CEBCLFC9J?R"BJE; "J9: ">D; "B@KK; 9B; K; 9>"@C">D; "\*CEBCLFC9J?R"BJE; "J9: ">D; "

## AA C

++I!I!"1DCE"(;B>C@9"++"E;>E"@A>"J"&JA>C@9"(>JO;"VDCBD"L?@SC:;E">D;"K;BDJ9CEK"VD;?;QR"J9";9YAC?R"BJ9"Q;"E;>"AL">@";<JKC9;"KJ>>;?E"@C"B@9B;?9"C9S@FSC90"KC9CE>;?E"VDCBD"CJFF"ED@?>"@C"/?@EE"5CEB@9:AB>T"F;J:C9OT"CC"JLL?@L?CJ>;T">@"J9"-9C>CJF"&JA>C@9"J9:"J")C9JF"&JA>C@9"Q;C9O"CEEA;:">@"J9"-9C>CJF"&JA>C@9"Q;C9O"CEEA;:">@"V?C>;?"C9">D;"KC9CE>;?"C9">D;"KC9CE>;?"C9">C@?K"@C"V?C>>;9"9@>CB;EI"

++I! IZ"+9R"EABD"KJ>>; ?E"@G"B@9B; ?9"EDJFF"@9FR"GJFF"VC>DC9">D; "\*CEBCLFC9J?R"#?@B; EE"G"
:; K@9E>?J>C90"J":; 0?; ; "@G"QFJK; V@?>DC9; EE"J>>?CQA>JQF; ">@": ; FCQ; ?J>; "C9>; 9>"@?">@"J"QFJ>J9>"
FJB\"@G"BJ?; "J9: "B@9B; ?9T">D; "; GG; B>"@G"VDCBDT"CG"EAQE>J9>CJ>; : T"V@AF: "C9: CBJ>; "J"Q?; JBD"@G"
>D; "B?C>; ?CJ"FJC: ": @V9"C9"#J?J0?JLD"+I! I] I"-9">D; "JQE; 9B; "@G">D; E; "; F; K; 9>ET"9@"BJE; "G@?"
: CEBCLFC9; "J?CE; E"A9: ; ?">DCE"(; B>C@9"++I"

++I!I["-6"J>"J9R">(K; ": A?(90">D; "&JA>(@9"(>J0; ">D; "(R9@: "5@: ; ?J>@?"0; B@K; E"JVJ?; "@6"J9R" (96@?KJ>(@9"EA00; E>(90">D; "L@EE(Q(6)R"@6"/?@EE"5(EB@9: AB>"@9">D; "LJ?>"@6">D; "K(9(E>; ?I"EdD; "EDJff"DJS; ">D; "L@V; ?">@"0?(90">D; "&JA>(@9"(>J0; ">@"J9"(KK; : (J>; "B@9BfAE(@9"J9: "BJff"(9"J" 5J9: J>; : "0?@AL">@"B@KK; 9B; "(>E"#?; 3&@KK(EE(@9"(>J0; "C9"JBB@?: J9B; "V(>D"(; B>(@9"PI"+9R" ?; F; SJ9>"(96@?KJ>(@9"JF?; J: R"0J>D; ?; : "V(>D(09">D; "&JA>(@9"(>J0; "EDJff"Q; "LJEE; : "@9">@">D; "5J9: J>; : "/?@AL"J9: ">D; "(R9@: "5@: ; ?J>@?"EDJff": (EBDJ?0; ">D; "(R9@: "+LL@(9>; ; E"G?@K"J9R" 6A?>D; ?"?; EL@9E(Q(f(>RI"

++I!I]I! "\$; G; ?; 9B; E"C9">DCE"(; B>C@9"++">@">D; "(R9@: "5@: ; ?J>@?"BJ9"JFE@"Q; ">J\; 9"JE"J" ?; G; ?; 9B; ">@">D; "/; 9; ?JF"+EE; KQFR"\$; L?; E; 9>J>CS; T"; <B; L>"VD; ?; "L?; BFA: ; : "QR">D; "B@9>; <>I"

++I! I^I!"+B>C90"C9"JBB@?: J9B; "VC>D"#J?J0?JLD"++I! I^IZT"; JBD"(R9@: "EDJff"JLL@C9>">V@" L; ?E@9E"M\9@V9"JE"f>D; "(R9@: "+LL@C9>; ; EfN">@"B@9: AB>">D; "; 9YAC?R"A9: ; ?">D; "&JA>C@9"(>J0; " J9: ">@">J2: ">@">J2: "SEBD"@>D; ?"JB>C@9E"JE"J?; "?; YAC?; : "A9: ; ?">DCE"(; B>C@9"++"J9: ">V@"L; ?E@9E">@"JB>" JE"?; E; ?S; E"C@?"EABD"LA?L@E; E"ED@AF: ">D; "L?C9BCLJF"JLL@C9>; ; E"Q; "A9JQF; "G@?"VDJ>; S; ?" ?; JE@9">@"JB>"C9">DJ>"BJLJBC>R"C9"J"LJ?>CBAFJ?"BJE; I"

++I! I^IZ"1D; "5@:; ?J>@?"@C">D; "(R9@: "C9"B@9EAF>J>@9"VC>D"EABD"%GGB; ?E"@C">D; "(R9@: "JE"EdD; "B@9EC:; ?E"JLL?@L?CJ>; "EDJFF"G@?>DVC>D"JLL@C9>">V@"L; ?E@9E">@"JB>"JE">D; "(R9@: "+LL@C9>; ; E" MJ9: "?; E; ?S; EN"C9"J9R"LJ?>CBAFJ?"BJE; "C9">D; "Geff@VC90"KJ99; ?="MN"EdD; "EDJFF"JLL@C9>">D; "GC?E>" @C">D; "(R9@: "+LL@C9>; ; E"C?@K">D; "U@C9>"#J9; F"MVC>D"J9@>D; ?"G?@K">D; "U@C9>"#J9; F">D; "C?E>" @C">D; "GP@K">D; "U@C9>"#J9; F"MVC>D"J9@>D; ?"G?@K">D; "U@C9>"#J9; F">D; "CPE" WCN"EdD; "EDJFF"JLL@C9>"JE">D; "E; B@9: "(R9@: "+LL@C9>; ; "@9; "@6">D; "C@FF@VC90T">DJ>"CE="MJN"@9; "L; ?E@9"G?@K"C>E"@V9"(R9@: "#J9; F"@?"(DJ?; : "(R9@: "#J9; F"@?"MON"@9; "L; ?E@9"G?@K">D; ?"O?@AL"@C"(DJ?C90"

! Z"

>D; "69(>;: "\$; G@?K;: "&DA?BD"V(>D"F; OJFT">?(QA9JF"@?"@>D; ?"JLL?@L?(J>; "L?@G; EE(@9JF"
; <L; ?C; 9B; I"(dD; "EDJFF"JFE@"JLL@C9>"C9">D; "EJK; "KJ99; ?"@9; "L; ?E@9">@"JB>"JE"?; E; ?S; ">@">D; "
E; B@9: "(R9@: "+LL@C9>; ; "MQA>"E; ; "#J?J0?JLD"++I! I^I^NI"OD; 9"KJ\C90"JLL@C9>K; 9>E"A9: ; ?"
MCNMON"JQ@S; T">D; "5@: ; ?J>@?"@G">D; "(R9@: "EDJFFT"C9">D; "BJE; "@G"J"EC90F; "(R9@: "#J9; FT"C9G@?K"
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++I! I^I["-G"J9R"K; KQ; ?"@G"J"(R9@: "#J9; F"@?">D; "U@G9>"#J9; F"CE"J"K; KQ; ?"@G"J"F@BJF"BDA?BD"
B@99; B>; : "VC>D">D; "BJE; "@?"DJE"J9R"LJE>@?JF"@?"L; ?E@9JF"C9S@FS; K; 9>"C9">D; "BJE; "@?"CE">D; "
EAQ\_; B>"@G"J": CEBCLFC9J?R"B@KLFJC9>T">DJ>"L; ?E@9"EDJFF"9@>"Q; "@9; "@G">D; "(R9@: "+LL@C9>; ; E"G@?"
>DJ>"BJE; I"

++I!!^]"-9">D; "; S; 9>">DJ>"@9; "@6">D; "(R9@: "+LL@69>; ; E"(E"@QF(0); : ">@"V(>D: ?JV": A?(90">D); " &JA>(@9"(>J0; I">D); "?; E; ?S; "JLL@69>; : "6?@K">D; "EJK; "#J9; F"KJRI"EAQ\_; B>">@">D; "JLL?@SJF"@6" >D; "5@: ; ?J>@?"@6">D; "(R9@: "GEF@V(90"B@9EAF>J>@9"V(>D"EABD"@666B; ?E"@6">D; "(R9@: "JE"EdD; " B@9E(: ; ?E"JLL?@L?(J); I">J\; "@S; ?"D(EdD; ?"L@E(>(@9"J9: I"\_@69\*R"V(>D">D; "@>D; ?"(R9@: " +LL@69); ?I"B@9>(9A; "V(>D">D; ") 9YA(?RI"\_@69"(9"(EEA(90"&JA>(@9E"MC"B@9E(: ; ?; : "9; B; EEJ?RN"J9: " Q?(90">D; "&JA>(@9"(>J0; ">@"(>EB@9BFAE(@9)"(D@AF: ">D; "5@: ; ?J>@?"@6">D; "(R9@: I"G@F@V(90"EABD" B@9EAF>J>(@9"JE"E>J); : "JQ@S; I"B@9E(: ; ?">DJ>"(D@AF: "9@>"Q; "JLL?@L?(J); "(9">D; "BJE; " B@9B; ?9; : ">@"J: @L>"; (>D; "5D; "L?@B; : A?; "@A>F(9; : "JQ@S; "@?">D; "L?@B; : A?; "E; >"@A>"(9" #J?J0?JLD"++I!!^I^I^I"EdD; "V(FF": CEBDJ?0; ">D; "(R9@: "+LL@69>; ; E"J9: "JLL@69>">V@"9; V"@9; E"(9" JBB@?: J9B; "V(>D; "JQ@S; "L?@B; : A?; I"

++I!I^I^"(D@AF: ">D: ?: "Q: "J"SJBJ9BR"VDGBD"CE"?: YAC?:: ">@"Q: "GCFF:: "QR"JLL@C9>K: 9>"C?@K">D: "

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(9()); ">D; "&JA>(@9"(>J0; "(9"?; FJ>(@9">@"J9R"LJ?>(BAFJ?"K(9(E>; ?T"EdD; "EDJFF"(@FF@V">D; "EDJFF"(WFF@V">D; "EDJFF"(WFFWV">D; "EDJFF") EDJFF"(WFFWV">D; "EDJFF"(WFFWV">D; "EDJFF"(WFFWV")>D; "EDJFF"(WFFWV">D; "EDJFF"(WFFWV">D; "EDJFF"(WFFWV">D; "EDJFF"(WFFWV")>D; 
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C9"VDCBD"BJE; "#J?J0?JLD"PI`I["JLLFG; EI"""+FE@">D; "C9C>CJ>C@9"@G">D; "&JA>C@9"(>J0; "VCFF"9@>"
9@?KJFFR"C9S@FS; ">D; "EAEL; 9EC@9"@G">D; "KC9CE>; ?I"
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++IZIa""-9"LA?EA(90">D; (?"; 9YA(?R"(9"J"BJE; "?; 6; ??; : ">@">D; K"A9: ; ?">D; "#J?J0?JLD"PIbI]" L?@B; : A?; T">D; "(R9@: "+LL@(9>; ; E"EDJFF"DJS; "9@": (?; B>"L; ?E@9JF"B@9>JB>"@("J9R"\(9: "V(>D"J9R" K; KQ; ?"@(">D; "5J9: J>; : "/?@AL"(9">DJ>"BJE; I"

++IZID"+>"JFF"K;;>C90E"VC>D">D;"(R9@:"+LL@C9>;;ET">D;"KC9CE>;?"J9:"J9R"@>D;?"L;?E@9E"C9>;?SC;V;:"QR">D;"(R9@:"+LL@C9>;;E"KJRT"CC">D;R"VCEDT"Q;"JBB@KLJ9C;:"QR"J"C?C;9:I"

++IZI! e"&JE; E"Q; C90"B@9EC: ; ?; : "QR">D; "(R9@: "+LL@C9>; ; E"JG>; ?"?; G; ??JF"A9: ; ?">D; "#J?J0?JLD" PIbI] "L?@B; : A?; "EDJFF"Q; "EAQ\_; B>">@">D; "L?@SCEC@9E"@C">DCE"(; B>C@9"++"C9">D; "EJK; "KJ99; ?"JE" @>D; ?"BJE; ET"EJS; "@9FR"JE"?; OJ?: E"J9R": CGG; ?; 9B; E"K; 9>C@9; : "C9"J9R"@C">D; "L?; B; : C90"EAQ3 LJ?J0?JLDE"@C">DCE"#J?J0?JLD"++IZI"

++I["1D; "LA?L@E; "@G">D; "; 9YAC?R"CE">@"; E>JOFCED"VD; >D; ?T"C9">D; "@LC9C@9"@G">D; "(R9@: " +LL@C9>; ; ET">D; "KJ>>; ?E"@G"B@9B; ?9"?; G; ??; : ">@"C9"#J?JO?JLD"++IZI]T"VDCFE>">D; R"KJR"GJFF" ED@?>"@G">D; "KJ>>; ?E"@G"B@9B; ?9"?; G; ??; : ">@"C9"#J?JO?JLD"++IZI]T"VDCFE>">D; R"KJR"GJFF" ED@?>"@G">P; REE"JK@A9>">@"J"GJCFA?; "@9">D; "LJ?>"@G">D; "LJ?>"@G">D; "
KC9CE>; ?d&\$&O">@"FCS; "AL">@">D; "L?@KCE; E"VDCBD"EdD; "KJ: ; "J>"@?: C9J>C@9dB@K KCEEC@9C9O" ME; ; "#J?JO?JLD"+I!I]N"J9: "VD; >D; ?"CG">D; "(R9@: "+LL@C9>; ; E": @"B@K; ">@">DJ>"B@9BFAEC@9"C" V@AF: "Q; "JLL?@L?CJ>; "C@?">D; K">@"CEEA; "J"&JA>C@9"C9">D; "G@?K"@C"J"V?C>>; 9"9@>CB; ">@">D; "KC9CE>; ?"J9: I"CC"E@I"C9"VDJ>">; ?KE"@?I"CC">D; R"B@9EC: ; ?">D; "BJE; "K@?; "E; ?C@AET"VD; >D; ?">@"

\*C9CE>; ?"J9: I"CC"E@I"C9"VDJ>">; ?KE"@?I"CC">D; R"B@9EC: ; ?">D; "BJE; "K@?; "E; ?C@AET"VD; >D; ?">@"

\*C9CE>; ?">@">D; "(R9@: "5@: ; ?J>@?">DJ>"EdD; "ED@AF: ">J\; ">D; "BJE; "@9">@">D; "BJE; "@9">@">D; "9; <>"E>JO; "@C"

\*D; "\*CEBCLFC9J?R"#?@B; EE"QR"BJFFC90"C9"J"5J9: J>; : "/?@AL"A9: ; ?"(; B>C@9"PI"

++I]I! "1D; "(R9@: "+LL@C9>; ; E"VCFF"DJS; ": CEB?; >C@9"JE">@'>D; "KJ99; ?"C9"VDCBD">D; R"B@9: AB>" >D; C?"; 9YAC?R"C9">D; "FCOD>"@C">D; "BC?BAKE>J9B; E"@C">D; "BJE; I"2@V; S; ?T"JE"J"0; 9; ?JF"?AF; ">D; "C@FF@VC90"E>; LE"ED@AF: "Q; ">J\; 9="

++I]I!I!"1D;"(R9@:"+LL@C9>;;E"ED@Af:"J>">D;";J?fC;E>"L@EECOf;"E>J0;"C9">D;C?";9YAC?R"E;;"J"K;;>C90"VC>D">D;"KC9CE>;?I"

++I]I!IZ"+>">D; "@A>E; >"@G">DJ>"K; ;>C90">D; "(R9@: "+LL@C9>; ; E"ED@AF: "; <LFJC9">DJ>">D; "LA?L@E; "@G">D; "K; ;>C90"CE">@"?JCE; "VC>D">D; "KC9CE>; ?">D; "B@9B; ?9E"E; >"@A>"C9">D; "E>J>; K; 9>"?; G; ??; : ">@"C9"#J?J0?JLD"++IZI]"J9: ">@"KJ\; "BF; J?">DJ>">D; "@A>B@K; "KC0D>"Q; ">D; "CEEA; "@G"J" &JA>C@9"@?"&JA>C@9E"@?"; S; 9"MCG">D; "(R9@: "+LL@C9>; ; E"SC; V; : ">D; "KJ>>; ?"JE"EAGGCBC; 9>FR" E; ?C@AE"J9: "VC>D@A>"CEEAC90"J9R"BJA>C@9EN"J"?; B@KK; 9: J>C@9">@">D; "(R9@: "5@: ; ?J>@?">@">D; "(R9@: "5@: ; ?J>@?">@">D; "C9"J"5J9: J>; : "/?@AL"J9: ">DAE">J\; ">D; "KJ>>; ?": C?; B>FR"@9">@">D; "9; <>"E>J0; "@G">D; "%CESCLFC9J?R"#?@B; EEI"

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B@9B; ?9"J9: "JE">@"D@V">D; "L?@QF; KE"ED@AF: "Q; "?; E@FS; : I"-G">D; "K(9CE>; ?"CE"B@3@L; ?J>CS; "J9: " J0?; ; E">@">D; "JBBA?JBR"J9: "SJFC: C>R"@G">D; "B@9B; ?9E"; <L?; EE; : "QR">D; "(R9@: "5@: ; ?J>@?T">D; " (R9@: "+LL@C9>; ; E"KJR"V; FF"G; ; F"JQF; ">@"@KC>">D; "E>; LE"EA00; E>; : "

++I^I[IZ"(D@Af: ">D; "(R9@: "5@: ;?J>@?"Q; "A9VCFFC90">@"JBB; L>">DCE"?; B@KK; 9: J>C@9T"EdD; " KJR"VC>DC9">V@"K@9>DE"@C"?; B; CL>"@C">D; C?"9@>CB; "OCS; ">@"; JBD"@C">D; "(R9@: "+LL@C9>; ;E" V?C>>; 9"9@>CB; "?; YA; E>C90">D; K">@"B@9>C9A; "VC>D">D; C?"; 9YAC?R"J9: I"CC">D; R"JBB; :; ">@">DCE" ?; YA; E>I">D; R"VCFF"L?@B; ;: "VC>D">D; "?; KJC9: ;?"@C">D; "&JA>C@9"(>J0; "C9"JBB@?: J9B; "VC>D">DCE" ++I`IZIZ"1D; "K(9CE>; ?"DJE">D; "?COD>">@"JLL; JF"J0J(9E>">D; "CKL@EC>C@9"@C"J9"-9C>CJF"&JA>C@9" 
CEEA; : "A9: ; ?"#J?J0?JLD"++I`I! "J9: ">D; "JLL; JF"L?@SCEC@9E"J?; "B@9>JC9; : "C9"#J?J0?JLD"++IbI" 
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ED@Af: "E@"?; YAC?; T">@"CEEA; "J"?; B@KK; 9: J>C@9">@">D; "(R9@: "5@: ;?J>@?"C9">D; ">;?KE"@C"#J?J0?JLD"++I^I[I! "VC>D@A>"VJC>C90"C@?">D; "L;?C@: "@C">D; "&JA>C@9">@"; <LC?; T"C9"VDCBD"BJE; "L?@B; : A?; E"J9Jf@O@AE">@">D@E; "B@9>JC9; : "C9"#J?J0?JLDE"++I^I[IZ"J9: "++I^I[I["VCFF"JLLFRI"

++IaI[IZ"1D; "L?@S(E(@9E"@("#J?J0?JLD"++I]"JE">@">D; "B@9: AB>"@("K;;>(90E"V(>D">D; "K(9(E>;?" J9: "@>D; ?"(9>;?S(; V;; E"EDJFF"JFE@"JLLFR": A?(90"J9: "J>">D; "; <L(?;J>(@9"@(">D; "L;?(@: "@(">D; "

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?; L@?>">@">D; "(R9@: "5@: ; ?J>@?"(9"JBB@?: J9B; "V(>D">D; "L?@B; : A?; "E; >"@A>"(9"#J?J0?JLD" ++IcI! I"1D; "(R9@: "5@: ; ?J>@?"EDJFF"DJS; "



PIZIZI["' S; ?R"0?@AL"@G"(DJ?G90"(R9@: E"EDJFF"JLL@G9>"J"&@3@?: G9J>@?"MVD@"KJR"JFE@"Q; "J"#J9; F" K; KQ; ?N"VD@"EDJFF"B@3@?: G9J>; "J9: "J: KG9GE>; ?">D; G?"(DJ?; : "(R9@: "#J9; FT"\; ; L"AL

Z`"

>DCE"J9: I"CG"9; B; EEJ?RT">@"?; KC9: ">D; "0?@AL"VD; 9">D; "9AKQ; ?"GJFFE"Q; F@V">D; "E>J>; : " ?; YAC?; K; 9>I"

PI[I! "-9": CEBCLFC9J?R"BJE; E"J?CEC9O"A9: ; ?"#J?J0?JLD"ZMTMH+M<SCCN"@G">D; "(>?AB>A?; "M(R9@: EN"C9" ?: EL : B>"@("J9R"K(9(E>: ?"C9"K : KO: ?ED(L"@?"A9: : ?">D: "JA>D@?(`>R"@(">D: "(R9@: "C9"YA: E>(@9T"(C" >D; "5@: ; ?J>@?"@G">DJ>"(R9@: "; G>D; ?"MON"Q; FG; S; E">DJ>">D; ?; "KJR"Q; "J": CEBCLFC9J?R"CEEA; " C9S@FS(90"/?@EE"5(EB@9: AB>"@?"K(EB@9: AB>"@("J"EAGGGB(; 9>FR"E; ?C@AE"9J>A?; "JE">@" AE>GGR" D(EdD: ?">J\(90"JB>(@9"A9:::?">D(E"#J?J0?JLD"\V(>D@A>"G(?E>"C9C\J)\(90"\D): "&JA>(@9"(>J0: "@?"M()\" ?; E@FS; E"INVD; ?; ">D; "BJE; "DJE"JF?; J: R"LJEE; : ">D?@AOD">D; "&JA>C@9"(>JO; N">@"JB>"@9">D; " ?; B@KK; 9: J>(@9"G?@K">D; "(R9@: "+LL@(9>; ; E">@"BJff"(9"J"5J9: J>; : "/?@ALT"EdD; "EDJff" G@?>DV(>D"(9">D; "9JK; "@G">D; "(R9@: "JLL@G9>">V@"L; ?E@9E"G?@K">D; "U@G9>"#J9; F"JE"L?@SG: ; : "G" #J?J0?JLD"PIZI["J9: "@9: "L; ?E@9"G?@K">D; "(R9@: "#J9: F"@?"(DJ?:: "(R9@: "#J9: F"@?"(PJ?:: "(R9@: "#J?: "(R@: "R9@: "R9@: "(R0@: "R0@: "R0@: "(R0@: "R0@: "R0@: "R0@: "(R0@: "R0@: "R ; K; ?0; 9BR"G?@K">D; "(R9@: "#J9; F"@?"(DJ?; : "(R9@: "#J9; F"@G"J9@>D; ?"(R9@: "@?"/?@AL"@G" (DJ?(90"(R9@: EN"JE"L?@\$(: : : "(9"#J?J0?JLD"PIZI! "@?"#J?J0?JLD"PIZIZ">@"B@9E>6>A>; ">D: " 5J9: J>;: "/?@AL"G@?">D; "LJ?>CBAFJ?"BJE; I"""1D; "(R9@: "5@:;?J>@?"KJR":;LJ?>"G?@K">D; "E>?CB>" >; ?KE"@G">D; "L?; B; : C90"E; 9>; 9B; "CC"EdD; "B@9EC: ; ?E">DJ>"J9R": ; FJR"C9"KJ\C90"J9"JLL@C9>K; 9>" G?@K">D: "(R9@: "#J9: F"@?"(DJ?:: "(R9@: "#J9: F"V@AF: "A9: AFR"?: >J?: ">D: "L?@O?: EE"@G">D: "BJE: " J9: "(9"EABD"J"E(>AJ>(@9"EdD: "KJR"JLL@(9>">D: ">D(?: "K: K0: ?"@(">D: "5J9: J>: : "/?@AL"(?@K">D: " U@(9>"#J9;FI""+E"E@@9"JE">D;"JLL@(9>K;9>E"DJS;"Q;;9"KJ:;T">D;"(R9@:"5@:;?J>@?'EDJFF" (9G@?K">D; "K(9E>; ?"@G">DE"J9: "G@F@V">D; "L?@B; : A?; "FJC: ": @V9"C9"#J?J0?JLDE"PI`I! d]I"

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Pl`l["-G">D;"(R9@:"5@:;?J>@?"DJE"L?@B;;:::": C?;B>FR">@"

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&I! I^"-96@?K">D; "/; 9; ?JF"(; B?; >J?RT">D; "5@: ; ?J>@?"@6">D; "(R9@: T">D; "(R9@: "&F; ?\T">D; "#?; EE" %666B; ?T">D; "(J6; 0AJ?: 690"%666B; ?"J9: ">D; "(; B?; >J?R"6@?"5696E>?6; E"@6">D; "?; B; CL>"@6">D; "\$; G; ??JF". @>6B; "QA>"9@>"@6">D; "B@9>; 9>E">D; ?; @6T"JLJ?>"6?@K">D; "9JK; "@6">D; "K696E>; ?!"

&I! I`"%9"?; B; CL>"@G">D; "KC9CE>; ?EL@9E; "A9: ; ?"#J?J0?JLD"&I! IZ"J9: "J9R": BAK; 9>E"VDBD" KJR"JBB@KLJ9R"CAU; ">D; "5J9: J>; : "/?@AL"VCAU">D"B@LCU; E">D; ?; CU

&I! Ia"-9"J9R"BJE; "J?(E(90"JE"J"B@9E; YA; 9B; "@("J". @>(B; "@("\$; 6; ?; 9B; "QJB\T"VD; ?; "B@KK; 9>E" J?; "?; B; (S; : "6?@K"; (>D; ?"@(">D; "LJ?>(; E"JE"J"?; EAF>"@(">D; "(9S(>J>(@9"B@9>J(9; : "(9"#J?J0?JLD" &I! I [T"L?@S(:; ">D; "@>D; ?"LJ?>R"V(>D"B@L(; E">D; ?; @(I"

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EdD; "CE"A9JVJ?; "@G"J9R"BC?BAKE>J9B; E"VDCBD"C9">D; "L?; E; 9>"BJE; "KCOD>"L?; S; 9>"DCKdD; ?"G?@K"
E: ?S(90"@9">D: "+EE: KOFR"&@KK(EE(@91"
&I]IZ"1D; "-9$(>; ; "EDJff"V(>D(9"a": JRE"@G"?; B; CL>"@G"EABD". @>(B; "E; ?S; "@9">D; "(; B?; >J?R"@G">D; "
+EE: KOFR"&@KK(EE(@9"J". @>(B: "(9: (BJ>(90"VD: >D: ?"EdD: "(E"JOF: "J9: "V(FF(90">@"JBB: L>"
JLL@C9>K; 9>"J9: T"C;"E@T"B@9C;?KC90"B@KLFCJ9B; "VC>D"#J?J0?JLD"&I[!!"
&I^I! "1D; "(; B?; >J?R"@(">D; "+EE; KQFR"&@KK(EE(@9"EDJFF"E; ?S; "9@>CB; "@9">D; "#J?>C; E"E; >>C90"@A>"
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#J?J0?JLDE"&I[I!"J9:"?; YA(?(90"9@>(B; "@G"@Q; B>(@9">@"J9R"@G">D; "L?@L@E;:"JLL@(9>;; E"A9:;?"
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@G">D; "E; ?$(B; "@G">D; ". @>(B; "O($; 9"A9: ; ?">D(E"#J?J0?JLDI"
&I^IZ"+9R"EABD". @>{B; "@{"%Q; B>{@9"KAE>"E>J>; ">D; "0?@A9; E"{@?"EABD"@Q; B>{@9|"
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0@@: "?; JE@9"BJ9"Q; "ED@V9"G@?"C>E"FJ>; ": ; FCS; ?RI"
&I^I]"1D; "+LL@(9>; ?E"EDJff"B@9E(: ; ?"J9R"@Q ; B>(@9"L?@L; ?FR": ; F($; ?; : "J9: "EDJff": ; B(: ; "
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9@>(B; ">D; ?; @($"@9">D; "@(Q; B>@?|"
```

&I^I`"-G">D; R"ALD@f: ">D; "@Q\_; B>(@9T">D; "(; B?; >J?R"@G">D; "+EE; KQFR"&@KK(EEG@9"EDJFF"E; ?S; " 9@>(B; ">D; ?; @G"AL@9">D; "@Q\_; B>@?T">D; "L; ?E@9">@"VD@K">D; "@Q\_; B>(@9"VJE">J\; 9"J9: ">D; "

[^"

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&IaI]"-G">D; "&@9S; 9; ?"@G">D; "+EE; KQFR"&@KKCEEC@9"CE"A9JQF; ">@"B@9>C9A; ">@"E; ?S; I">D; "?; KJC9C90"K; KQ; ?E"EDJFFT"G@FF@VC90"B@9EAF>J>C@9"VC>D">D; "+LL@C9>; ?ET"JLL@C9>"@9; "@G">D; C?"9AKQ; ?">@"Q; ">D; "&@9S; 9; ?"C9"DCEdD; ?"LFJB; I"

## D I M G

\*I!"->"EDJff"Q; ">D; "?@f; "@G">D; "5J9: J>; : "/?@AL">@"C9S; E>C0J>; ">D; "KJ>>; ?E"VDCBD"J?; ">D; "EAQ\_; B>"@G">D; "\$; G; ??Jf". @>CB; "VC>D"J"SC; V">@"L?; E; 9>C90">D; "BJE; "C9">D; "9JK; "@G">D; "&@A9BGF" J>">D; "2; J?C90I"

\*IZIZ"+9R"L; ?E@9"Q; (90"(9>; ?SC; V; : "(9"JBB@?: J9B; "VC>D"#J?J0?JLD"\*IZI! "KJRT"CG"EdD; "E@" VCED; ET"DJS; "J"G?C; 9: "L?; E; 9>"VC>D"DCKdD; ?"J>"EABD"C9>; ?SC; VI"

\*I["-9"B@9: AB>(90"C)="-9S; E>(0J>C@9"J9: "L?; LJ?(90"G@?">D; "2; J?(90T">D; "5J9: J>; : "/?@AL"EDJFF" J>"JFF">CK; E"DJS; "C9"KC9: ">D; "E>J>; K; 9>"E; >"@A>"C9"#J?J0?JLD"+IZI! "?; 0J?: C90">D; "L?@L; ?" ; <L; : C>C@9"@C">D; "\*CEBCLFC9J?R"#?@B; EE"NJ9: "E; ; "JFE@"#J?J0?JLD"' I] "JE">@">D; "?@F; "@C">D; " (; B?; >J?R"@C">D; "+EE; KQFR"&@KKCEEC@9"C9">DCE"?; EL; B>NI"

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\*I^"-9"BJE; E"B@K(90"(9>@">D; "\*(EB(LF(9J?R"#?@B; EE"G@FF@V(90"J"?; B@KK; 9: J>(@9"G?@K">D; "-9BJLJB(>R"#?@B; : A?; T">D; "5J9: J>; : "/?@AL"EDJFF"DJS; "?; 0J?: ">@">D; "G@FF@V(90"KJ>>; ?E=" ..."

\*I^I! "1D; "5J9: J>; : "/?@AL"KAE>"BJ??R"@A>"(>E"-9S; E>(OJ>(@9"GAFFR"J9: "KAE>"9@>"?; FR"AL@9"J9R" (9G@?KJ>(@9"E(KLFR"Q; BJAE; "(>"VJE"L?; E; 9>; : "J9: "B@9E(: ; ?; : "V(>D(9">D; "-9BJLJB(>R"

[`"

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[b"

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'I]! ] T (E) -116 (?)-17 (@) -4 (L)@ (9)">(") -2 (V) -2 (Q) -3 ( (") -2 (:) -3 (J) -9 ((?) -3 (@ (9))(J) -9 ((?)

[c"

> DJ > ">D; R"A9: ; ?E > J9: ">D; "; SC: ; 9 > CJF"; GG; B > "@G" > D; "J0?; ; K; 9 > "?; JBD; : "QR" > D; K"JE"E; > "@A > "C9" | CFT |

] Z"

' lalZI^"Jff": ?A0E3"J9: ": ?C9\3?; FJ>; : "@GG; 9B; EI"

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<sup>&#</sup>x27; lal ["-G">D; "BJE; "GJFFE"VC>DC9">DCE"#J?J0?JLD"' laT">D; "(; B?; >J?R"@G">D; "+EE; KQFR"&@KKCEEC@9" EDJFFT"JE"E@@9"JE"L?JB>CBJGF; "JG>; ?">D; "JLL@C9>K; 9>"@G">D; "+EE; KQFR"&@KKCEEC@9T"9@>CGR">D; "#J?>C; E"@G">D; "B@KLAFE@?R"J: \_@A?9K; 9>"@G">D; "BJE; I"

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]a"

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п

'I! a". @"L; ?E@9"JLL; J?(90"C9"J9R"BJLJBC>R"Q; G@?; ">D; "+EE; KQFR"&@KKCEEC@9"J>">D; "2; J?(90" MJE": (E>C9B>"C?@K">D@E; "E; ?S(90">D; "+EE; KQFR"&@KKCEEC@9"C9"B@KLFCJ9B; "VC>D"#J?J0?JLD" 'I! ZI]N"EDJFF"KJ\; "J9R"?; B@?: "@C"J9R"LJ?>"@C">D; "L?@B; ;: C90E"J>">D; "2; J?(90"QR"K; J9E"@G"J9R" >JL; "?; B@?: C90"ERE>; K"@?"@>D; ?"K; BDJ9CBJF"@?"; F; B>?@9CB"?; B@?: C90": ; SCB; "@?"ERE>; KI"

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B@9BFA: ; : I"

F A C

)!!!!")@Ff@VC90">D; "B@9BFAEC@9"@C">D; "2; J?C90T">D; "+EE; KQFR"&@KKCEEC@9"EDJFFT"JFF"K;; >C90" >@0; >D; ?"QA>"C9">D; "JQE; 9B; "@C">D; "#J?>C; ET"B@9EC:; ?">D; "; SC:; 9B; "D#CTJTC?(")7(Q)(T)cfrD. OO3(;?)17?E/O.

]c"

) | `| | "+>">D; "EJK; ">CK; "JE"EdD; "E; ?S; E"@9">D; "KCOCE>; ?"J9: ">D; "5J9: J>; : "/?@AL">D; "

^Z"

^["

/I[IZ"1D; "+LL; JFE"&@KKCEEC@9"G@?">D; "D; J?C90"@G"; JBD"EABD"JLL; JF"EDJFF"B@9ECE>"@G">D; "G@FF@VC90"GCS; "L; ?E@9E="

ш

/I[IZIZ"%9; "@G">D; "5@:; ?J>@?E"@G">D; "/; 9; ?JF"+EE; KQFR"@?"G"G@?"J9R"?; JE@9"9; \$\D; ?"ED@AF: "Q; "J0F; ">@"E; ?S; I"J"G@?K; ?"5@:; ?J>@?"@G">D; "/; 9

/I^I["1@"; 9EA?; ">DJ>">D; "JLL; JFE"L?@B; EE"(E"K@S; : "JF@90"(9"J"\K; FR"KJ99; ?T"J9R". @>(B; "@G" %Q\_; B>(@9"?; B; CS; : "@A>EC: ; ">D; "L; ?(@: "JFF@V; : "V(FF"9@>"9@?KJFFR"Q; "B@9EC: ; ?; : "A9F; EE"S; ?R" 0@@: "?; JE@9"BJ9"Q; "ED@V9"G@?"(>E"FJ>; ": ; F(S; ?RI"

/I^I]"1D; "%GCB; ?E"@G">D; "/; 9; ?JF"+EE; KQFR"EDJFF"B@9EC: ; ?"; S; ?R"@Q\_; B>C@9"L?@L; ?FR"9@>CC; : "J9: "EDJFF": ; BC: ; "VD; >D; ?">@"ALD@F: "@?">@"?; \_; B>">D; "@Q\_; B>C@9I"

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/I^Ia"-9">D; "; S; 9>"@G"J9R"@Q\_; B>C@9"Q; C90"ALD; f: T">D; "L

 $\wedge \wedge$ 

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"/IbI["+9R"V?t>; 9"VJ?9t90"tEEA; : I"t9BfA: t90"J"B@LR"@t"J9R": t?; B>t@9"tEEA; : ">@">D; "(R9@: "5@: ;?J>@?d/; 9; ?JI"+EE; KOfR"$; L?; E; 9>J>t$; I"

"/IbI]"+9R"0At: J9B; "JLL; 9: ;: ">@">D; ": ; BtEt@9"t9"JBB@?: J9B; "Vt>D"#J?J0?JLD")IZI[I"

"/IbI^"+9R"&JA>t@9E"ll@>D; ?">DJ9">D@E; "EABB; EEGAffR"JLL; JF; : "J0Jt9E*MI"

"/IbI^"+9R"&JA>t@9E"ll@>D; ?">DJ9">D@E; "EABB; EEGAffR"JLL; JF; : "J0Jt9E*MI"

"/IbI^"+9R"B@A9>; ?3E>J>; K; 9>"?; B; t$; : "A9: ; ?"#J?J0?JLD"//ZIZ"@?"#J?J0?JLD"//ZI[I"

"/IbIa"+9R"B@A9>; ?3E>J>; K; 9>"?; B; t$; : "A9: ; ?"#J?J0?JLD"//ZIZ"@?"#J?J0?JLD"//ZI[I"

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"/Ic"1D; "+LL; JfE"&@KKtEEt@9"VD; 9"B@9E>&A>; : "EDJff"B@9Et: ; ?">D; "t@ff@Vt90"KJ>>; ?E="

"/IcI! "OD; >D; ?">D; ?" tE"@?"KJR"0; "9; V"t9t@?KJ>t@9"VDtBD"DJE"B@K; ">@"ft0D>"J9: "VDtBD"B@AF: "9@>"; JE@9JOfR"DJS; "0; ; 9"JSJtJof; ">@">D; "+EE; KOfR"&@KKtEEt@9"0; t@?; "bE": ; BtEt@9"VJE"
>J\; 9"A9: ; ?"#J?J0?JLD")IZI"

"/IcIZ"OD; >D; ?"J9R"EABD'9; V"t9t@?KJ>t@9"V@AF: "t9"bE"@Lt9t@9"DJS; "0; ; 9"KJ>; ?UJF't9">DJ>!"
DJ: "b"O; 9">; 19"; "L?@S; : ">@"?; J$tettgJBst@9"@t">D; "+EE; KOfR"&@KKtEEt@9"tb," (Ktotel@9Ttb," Ktotb)>"DJS; "BJAE; : "b">">BJAE; : "b">">BJAE; : "b">">">"?", JBD"J":
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/!! el]"1D; "/; 9; ?Jf"(; B?; >J?R"EDJff"MA9F; EE"; <BFA: ; : "G@?">D; "?; JE@9E"EL; BCC; : "C9"#J?J0?JLD" &I[!! N"J>>; 9: ">D; "2; J?C90"G@?">D; "LA?L@E; "@C"OCSC90"EABD"L?@B; : A?Jf"J: SCB; ">@">D; "+LL; JFE" &@KKCEEC@9"JE"KJR"Q; "JLL?@L?CJ>; "J9: "@C"\; ; LC90"J"G@?KJF"?; B@?: "@C">D; "2; J?C90!"(dD; "EDJFF" 9@>"Q; "L?; E; 9>"VD; 9">D; "+LL; JFE"&@KKCEEC@9": ; FCQ; ?J>; E"J9: ": ; BC: ; E"@9">D; "BJE; I"

/!! el^"-G">D; "/; 9; ?JF"(; B?; >J?R"BJ99@>"G@?"J9R"?; JE@9"Q; "L?; E; 9>"J>">D; "2; J?(901">D; "+LL; JFE" &@KK(EEG@9"EDJFF"C>E; FG"JLL@(9>"EABD"L; ?E@9"JE"C>"B@9EC:; ?E"JLL?@L?(J>; ">@":; LA>(E; "G@?"

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2|Z|!"(; ?SCB; "@C"J9R": @BAK; 9>"?; YAC?; : ">@"O; "E; ?S; : "@9"J9"C9: CSC: AJF"EDJFF"O; ": ; ; K; : ">@"
DJS: "Q:: 9"L?@L:?FR": GG: B>:: "C9"J9R"@G">D: "G@FF@VC90"VJRE="
2|Z!!!!"PR": ; FCS; ?(90">D; ": @BAK : 9>"L : ?E@9JFFR">@">D: "C9: CSC: AJF">@"Q; "E : ?S; : I"
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*; F(S; ?R"L@E>"J::?; EE;:">@">D; "FJE>"\9@V9"J::?; EE"@G">D; "C9: CSC: AJF">@"Q; "E; ?S;: "C9"J"E; JF;:"
: 9S: F@L: "J::?: EE:: ">@">DJ>"[9: (SC: AJFI"
21ZI! I ["-9"EABD"@>D; ?"KJ99; ?"JE">D; "+EE; KQFR"&@KKCEEC@9"@?">D; "+LL; JFE"&@KKCEEC@9"MC"
E; ?$CB; "?; FJ>; E">@">D; "+LL; JFE"#?@B; : A?; N"@?">D; "&@9S; 9; ?"@?"*; LA>R"&@9S; 9; ?"@6">D; "
&@KK(EEC@9"#J9; F"MCG"E; ?SCB; "?; FJ>; E">@"J"L; ?C@; "L?C@?">@">D; "JLL@C9>K; 9>"@C">D; "+EE; KOFR"
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2IZIZ"(; ?SCB; "@C"J9R": @BAK; 9>"?; YAC?; : ">@"Q; "E; ?S; : "@9"J9R"5J9: J>; : "/?@AL"EDJFF"Q; "
:;; K;: ">@"DJS; "Q;; 9"L?@L;?FR"; GG; B>;: "C9"J9R"@G">D; "G@FF@VC90"VJRE="
2|Z|Z|!| "PR"::: F(S: ?(90">D: ": @BAK: 9>"L: ?E@9JFFR">@">DJ>"K: K0: ?"@(">D: "5J9: J>::"/?@AL"VD@"
DJE"Q;;9"9@K(9J>;:"(9">D;"$;G;??JF".@>CB;">@"JBB;L>"E;?SCB;"@?"(9">D;"JQE;9B;"@G"EABD"
9@K(9J>(@9">@">D; "L; ?E@9"VD@"E(09; : ">D; "$; G; ??JF". @>(B; T"L?@S(: ; : ">DJ>"(9"; G); ?"BJE; "EABD"
L; ?E@9"CE"E>GFF"J"K; KQ; ?"@G">D; "5J9: J>; : "/?@AL"VD; 9"EABD"E; ?SCB; "CE"?; YAC?; : ">@"Q; "
: GG: B>: : I"
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*; F(S; ?R"L@E>"J::?; EE;:">@">D; "L; ?E@9"?; G; ??;:">@"(9"#J?J0?JLD"2|Z|Z|!|"J>">D; "J::?; EE"
EL; BCGC; : "C9"EABD"9@KC9J>C@9"@?T"C9">D; "JQE; 9B; "@C"EABD"9@KC9J>C@9T"J>">D; "J: : ?; EE"OCS: 9"C9"
>D; "$; G; ??JF". @>CB; I"
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:; f(S;?;: "@?"E;9>"QR"G(?E>"BFJEE"L?;3LJ(: "L@E>"@?"QR"\$;B@?:;: "\*; f(S;?R"L@E>"J::?;EE;: ">@">D;"

21["\*;f;> 09"JE"J"?;EAf>"@G">D;"\*CEBCLf(9J?R"#?@B;EE"EDJff"DJS;">D;";GG;B>"@G">;?K(9J>C90"J9R"B@9>?JB>T"V?(>>;9"@?JfT"Q;>V;;9">D;"K(9CE>;?"J9:">D;"69C>;:"\$;G@?K;:"&DA?BD"@?"J9R"B@9E>CA;9>"LJ?>">D;?'@G"C9"?;FJ>C@9">@"DCEdD;?"K(9CE>?RI"

21] I! "-9"BJE; E"VDCBD"DJS; "QRLJEE; : "@?"DJS; "L?@B; ; : ; : "Q; R@9: ">D; "&JA>C@9" (>J0; T"VC>DC9" @9; "K@9>D"@G">D; "B@9BFAEC@9"@G"; JBD"BJE; ">D; "5 J9: J>; : "/?@AL"EDJFFT"LA?EAJ9>">@"C>E" ?; L@?>C90"@QFCOJ>C@9"9@>; : "J>"#J?J0?JLDE"PIbIZI! T") I` I ["@?"/I! aT"VDCBD; S; ?"CE"JLLFCBJOF; T" F@: 0; "J"V?C>>; 9"?; L@?>"@G">D; "BJE; "VC>D">D; "(; B?; >J?R"@G">D; "+EE; KQFR"&@KKCEEC@9T"VD@" EDJFFT"C9"@?: ; ?">@"L?; E; ?S; "B@9CC

J G A

UI! I! "-G"J": ; BCEC@9"@G">D; "+EE; KQFR"&@KKCEEC@9"CE"EAQ\_; B>">@"JLL; JFT">D; "\$; L@?>"EDJFF"ECKLFR" E>J>; ">DJ>"J": ; BCEC@9"DJE"Q; ; 9"?; JBD; : "C9"J"BJE; "VDCBD"CE"EAQ\_; B>">@"JLL; JF"J9: "EDJFF"9@>" 9JK; ">D; "KC9CE>; ?I"

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UI!!["-G"J":; BCEC@9"@G">D; "+EE; KQFR"&@KKCEEC@9"CE"9@>"EAQ\_; B>">@"JLL; JF"J9: "CE">@"JF@V">D; "9JK; "@G">D; "KC9CE>; ?">@"?; KJC9"@9">D; "\$@FF"@G" 5C9CE>; ?E"A9:; ?"#J?J0?JLD")IZI! "VC>D"@?" VC>D@A>">D; "CEEA; "@G"J"V?C>>; 9"VJ?9C90"A9:; ?"#J?J0?JLD")IZIZI">D; "\$; L@?>"EDJFF"E@"E>J>; "VC>D@A>"9JKC90">D; "KC9CE>; ?I"

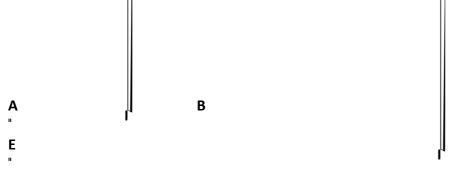
UI! I]"-9"J9R"BJE; "VDCBD"O@; E"Q; G@?; ">D; "+LL; JFE"&@KKCEEC@9T"CC">D; ": ; BCEC@9"CE">@": ; F; >; T">D; "
\$; L@?>"EDJFF"JBB@?: "VC>D"#J?JO?JLD"UI! IZ"J9: "CC">D; ": ; BCEC@9"CE">@"JFF@V">D; "9JK; "@C">D; "
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UI! I^"/AC; J9B; "JLL; 9: ; : ">@"J9R": : BCEC@9"@C">D; "+EE; KQFR"&@KKCEEC@9"@?">D; "+LL; JFE"

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! I"1@"\_@C9"VC>D"MD; ?; "EL; BCGR">D; "@>D; ?"(R9@: E"C9S@FS; : N"C9"B@9E>C>A>C90"J"(DJ?; : "(R9@: "#J9; F" C9"JBB@?: J9B; "VC>D"#J?J0?JLD"PIZIZ"@C">D; "5C9CE>; ?CJF"\*CEBCLF(9J?R"#?@B; EET"VDCBD"EJC: "#J9; F"