# Default

Started at: 1490162854327

- Solution #1 found. Solver[Solver-0], 1 Solutions, Resolution time 0.139s, 65 Nodes (467.1 n/s), 0 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 root1\_F107Atribute1 = 0 TMP\_200 = 1 not(TMP\_200) = 0 TMP\_201 = 1 not(TMP\_201) = 0 TMP\_202 = 0 not(TMP\_202) = 1 TMP\_203 = 0 not(TMP\_203) = 1 root1\_F107Atribute0 = 0 TMP\_204 = 1 not(TMP\_204) = 0 TMP\_205 = 1 not(TMP\_205) = 0 TMP\_206 = 0 not(TMP\_206) = 1 TMP\_207 = 0 not(TMP\_207) = 1 root1\_F108Atribute1 = 0 TMP\_208 = 1 not(TMP\_208) = 0 TMP\_209 = 1 not(TMP\_209) = 0 TMP\_210 = 0 not(TMP\_210) = 1 TMP\_211 = 0 not(TMP\_211) = 1 root1\_F108Atribute0 = 0 TMP\_212 = 1 not(TMP\_212) = 0 TMP\_213 = 1 not(TMP\_213) = 0 TMP\_214 = 0 not(TMP\_214) = 1 TMP\_215 = 0 not(TMP\_215) = 1 root1\_F109Atribute1 = 0 TMP\_216 = 1 not(TMP\_216) = 0 TMP\_217 = 1 not(TMP\_217) = 0 TMP\_218 = 0 not(TMP\_218) = 1 TMP\_219 = 0 not(TMP\_219) = 1 root1\_F109Atribute0 = 0 TMP\_220 = 1 not(TMP\_220) = 0 TMP\_221 = 1 not(TMP\_221) = 0 TMP\_222 = 0 not(TMP\_222) = 1 TMP\_223 = 0 not(TMP\_223) = 1 root1\_F24Atribute1 = 0 TMP\_224 = 1 not(TMP\_224) = 0 TMP\_225 = 1 not(TMP\_225) = 0 TMP\_226 = 0 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= 1 not(TMP\_253) = 0 TMP\_254 = 0 not(TMP\_254) = 1 TMP\_255 = 0 not(TMP\_255) = 1 root1\_F48Atribute1 = 0 TMP\_256 = 1 not(TMP\_256) = 0 TMP\_257 = 1 not(TMP\_257) = 0 TMP\_258 = 0 not(TMP\_258) = 1 TMP\_259 = 0 not(TMP\_259) = 1 root1\_F48Atribute0 = 0 TMP\_260 = 1 not(TMP\_260) = 0 TMP\_261 = 1 not(TMP\_261) = 0 TMP\_262 = 0 not(TMP\_262) = 1 TMP\_263 = 0 not(TMP\_263) = 1 root1\_F49Atribute1 = 0 TMP\_264 = 1 not(TMP\_264) = 0 TMP\_265 = 1 not(TMP\_265) = 0 TMP\_266 = 0 not(TMP\_266) = 1 TMP\_267 = 0 not(TMP\_267) = 1 root1\_F49Atribute0 = 0 TMP\_268 = 1 not(TMP\_268) = 0 TMP\_269 = 1 not(TMP\_269) = 0 TMP\_270 = 0 not(TMP\_270) = 1 TMP\_271 = 0 not(TMP\_271) = 1 root1\_F50Atribute1 = 0 TMP\_272 = 1 not(TMP\_272) = 0 TMP\_273 = 1 not(TMP\_273) = 0 TMP\_274 = 0 not(TMP\_274) = 1 TMP\_275 = 0 not(TMP\_275) = 1 root1\_F50Atribute0 = 0 TMP\_276 = 1 not(TMP\_276) = 0 TMP\_277 = 1 not(TMP\_277) = 0 TMP\_278 = 0 not(TMP\_278) = 1 TMP\_279 = 0 not(TMP\_279) = 1 root1\_F51Atribute1 = 0 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_737 = 1 not(TMP\_737) = 0 TMP\_738 = 0 not(TMP\_738) = 1 TMP\_739 = 0 not(TMP\_739) = 1 root1\_F68Atribute0 = 0 TMP\_740 = 1 not(TMP\_740) = 0 TMP\_741 = 1 not(TMP\_741) = 0 TMP\_742 = 0 not(TMP\_742) = 1 TMP\_743 = 0 not(TMP\_743) = 1 root1\_F155Atribute1 = 0 TMP\_744 = 1 not(TMP\_744) = 0 TMP\_745 = 1 not(TMP\_745) = 0 TMP\_746 = 0 not(TMP\_746) = 1 TMP\_747 = 0 not(TMP\_747) = 1 root1\_F155Atribute0 = 0 TMP\_748 = 1 not(TMP\_748) = 0 TMP\_749 = 1 not(TMP\_749) = 0 TMP\_750 = 0 not(TMP\_750) = 1 TMP\_751 = 0 not(TMP\_751) = 1 root1\_F156Atribute1 = 0 TMP\_752 = 1 not(TMP\_752) = 0 TMP\_753 = 1 not(TMP\_753) = 0 TMP\_754 = 0 not(TMP\_754) = 1 TMP\_755 = 0 not(TMP\_755) = 1 root1\_F156Atribute0 = 0 TMP\_756 = 1 not(TMP\_756) = 0 TMP\_757 = 1 not(TMP\_757) = 0 TMP\_758 = 0 not(TMP\_758) = 1 TMP\_759 = 0 not(TMP\_759) = 1 root1\_F157Atribute1 = 0 TMP\_760 = 1 not(TMP\_760) = 0 TMP\_761 = 1 not(TMP\_761) = 0 TMP\_762 = 0 not(TMP\_762) = 1 TMP\_763 = 0 not(TMP\_763) = 1 root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 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0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 0 TMP\_992 = 1 not(TMP\_992) = 0 TMP\_993 = 1 not(TMP\_993) = 0 TMP\_994 = 0 not(TMP\_994) = 1 TMP\_995 = 0 not(TMP\_995) = 1 root1\_F129Atribute0 = 0 TMP\_996 = 1 not(TMP\_996) = 0 TMP\_997 = 1 not(TMP\_997) = 0 TMP\_998 = 0 not(TMP\_998) = 1 TMP\_999 = 0 not(TMP\_999) = 1 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 15 TMP\_1072 = 0 not(TMP\_1072) = 1 TMP\_1073 = 0 not(TMP\_1073) = 1 TMP\_1074 = 1 not(TMP\_1074) = 0 TMP\_1075 = 1 not(TMP\_1075) = 0 root2\_F104Atribute0 = 25 TMP\_1076 = 0 not(TMP\_1076) = 1 TMP\_1077 = 0 not(TMP\_1077) = 1 TMP\_1078 = 1 not(TMP\_1078) = 0 TMP\_1079 = 1 not(TMP\_1079) = 0 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 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TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 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root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) 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TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 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not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 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root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 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1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = -44 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 0 -(root1\_F118Atribute1) = 0 -(root1\_F119Atribute1) = 0 -(root1\_F116Atribute1) = 0 -(root1\_F117Atribute1) = 0 -(root1\_F125Atribute1) = 0 -(root1\_F123Atribute1) = 0 -(root1\_F124Atribute1) = 0 -(root1\_F121Atribute1) = 0 -(root1\_F122Atribute1) = 0 -(root1\_F120Atribute1) = 0 -(root1\_F3Atribute1) = -46 -(root1\_F2Atribute1) = -84 -(root1\_F4Atribute1) = -92 -(root1\_F129Atribute1) = 0 -(root1\_F127Atribute1) = 0 -(root1\_F128Atribute1) = 0 -(root1\_F136Atribute1) = -45 -(root1\_F137Atribute1) = 0 -(root1\_F134Atribute1) = 0 -(root1\_F135Atribute1) = -18 -(root1\_F132Atribute1) = -91 -(root1\_F133Atribute1) = -81 -(root1\_F130Atribute1) = -86 -(root1\_F131Atribute1) = -42 -(root1\_F81Atribute1) = -66 -(root1\_F82Atribute1) = 0 -(root1\_F104Atribute1) = 0 -(root1\_F83Atribute1) = 0 -(root1\_F101Atribute1) = 0 -(root1\_F84Atribute1) = 0 -(root1\_F102Atribute1) = 0 -(root1\_F85Atribute1) = -71 -(root1\_F86Atribute1) = 0 -(root1\_F87Atribute1) = 0 -(root1\_F100Atribute1) = 0 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3670 totalAtribute1 = -3643 .

- Solution #2 found. Solver[Solver-0], 2 Solutions, Resolution time 0.185s, 68 Nodes (367.8 n/s), 5 Backtracks, 2 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 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not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 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TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 0 TMP\_992 = 1 not(TMP\_992) = 0 TMP\_993 = 1 not(TMP\_993) = 0 TMP\_994 = 0 not(TMP\_994) = 1 TMP\_995 = 0 not(TMP\_995) = 1 root1\_F129Atribute0 = 0 TMP\_996 = 1 not(TMP\_996) = 0 TMP\_997 = 1 not(TMP\_997) = 0 TMP\_998 = 0 not(TMP\_998) = 1 TMP\_999 = 0 not(TMP\_999) = 1 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 0 TMP\_1040 = 1 not(TMP\_1040) = 0 TMP\_1041 = 1 not(TMP\_1041) = 0 TMP\_1042 = 0 not(TMP\_1042) = 1 TMP\_1043 = 0 not(TMP\_1043) = 1 root2\_F6Atribute0 = 0 TMP\_1044 = 1 not(TMP\_1044) = 0 TMP\_1045 = 1 not(TMP\_1045) = 0 TMP\_1046 = 0 not(TMP\_1046) = 1 TMP\_1047 = 0 not(TMP\_1047) = 1 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 15 TMP\_1072 = 0 not(TMP\_1072) = 1 TMP\_1073 = 0 not(TMP\_1073) = 1 TMP\_1074 = 1 not(TMP\_1074) = 0 TMP\_1075 = 1 not(TMP\_1075) = 0 root2\_F104Atribute0 = 25 TMP\_1076 = 0 not(TMP\_1076) = 1 TMP\_1077 = 0 not(TMP\_1077) = 1 TMP\_1078 = 1 not(TMP\_1078) = 0 TMP\_1079 = 1 not(TMP\_1079) = 0 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 2 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = 0 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 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-(root1\_F88Atribute1) = 0 -(root1\_F89Atribute1) = 0 -(root1\_F109Atribute1) = 0 -(root1\_F107Atribute1) = 0 -(root1\_F108Atribute1) = 0 -(root1\_F90Atribute1) = 0 -(root1\_F105Atribute1) = 0 -(root1\_F91Atribute1) = 0 -(root1\_F106Atribute1) = 0 -(root1\_F92Atribute1) = 0 -(root1\_F93Atribute1) = 0 -(root1\_F114Atribute1) = 0 -(root1\_F94Atribute1) = 0 -(root1\_F115Atribute1) = 0 -(root1\_F95Atribute1) = 0 -(root1\_F96Atribute1) = 0 -(root1\_F97Atribute1) = 0 -(root1\_F110Atribute1) = 0 -(root1\_F98Atribute1) = 0 -(root1\_F111Atribute1) = 0 -(root1\_F99Atribute1) = 0 -(root1\_F61Atribute1) = 0 -(root1\_F62Atribute1) = 0 -(root1\_F64Atribute1) = 0 -(root1\_F65Atribute1) = -4 -(root1\_F67Atribute1) = 0 -(root1\_F68Atribute1) = 0 -(root1\_F69Atribute1) = 0 -(root1\_F70Atribute1) = 0 -(root1\_F72Atribute1) = 0 -(root1\_F73Atribute1) = 0 -(root1\_F74Atribute1) = 0 -(root1\_F75Atribute1) = 0 -(root1\_F76Atribute1) = 0 -(root1\_F79Atribute1) = 0 -(root2\_F100Atribute1) = 0 -(root2\_F105Atribute1) = 0 -(root2\_F104Atribute1) = -15 -(root2\_F103Atribute1) = -18 -(root2\_F102Atribute1) = -97 -(root2\_F109Atribute1) = -15 -(root2\_F108Atribute1) = -80 -(root2\_F107Atribute1) = 0 -(root2\_F106Atribute1) = 0 -(root1\_F138Atribute1) = 0 -(root1\_F139Atribute1) = 0 -(root1\_F147Atribute1) = 0 -(root1\_F148Atribute1) = 0 -(root1\_F145Atribute1) = 0 -(root1\_F40Atribute1) = -73 -(root1\_F146Atribute1) = 0 -(root1\_F41Atribute1) = -2 -(root1\_F143Atribute1) = 0 -(root1\_F42Atribute1) = -16 -(root1\_F144Atribute1) = 0 -(root1\_F43Atribute1) = -26 -(root1\_F141Atribute1) = 0 -(root1\_F44Atribute1) = -36 -(root2\_F89Atribute1) = -79 -(root1\_F142Atribute1) = 0 -(root1\_F46Atribute1) = 0 -(root2\_F112Atribute1) = -2 -(root2\_F87Atribute1) = -34 -(root1\_F47Atribute1) = 0 -(root1\_F140Atribute1) = 0 -(root2\_F111Atribute1) = -54 -(root2\_F88Atribute1) = 0 -(root1\_F48Atribute1) = 0 -(root2\_F110Atribute1) = -29 -(root2\_F85Atribute1) = -78 -(root1\_F49Atribute1) = 0 -(root2\_F86Atribute1) = -25 -(root2\_F116Atribute1) = -79 -(root2\_F115Atribute1) = -71 -(root2\_F84Atribute1) = -34 -(root2\_F81Atribute1) = -3 -(root2\_F114Atribute1) = 0 -(root2\_F82Atribute1) = -83 -(root2\_F113Atribute1) = -13 -(root2\_F90Atribute1) = 0 -(root2\_F119Atribute1) = 0 -(root2\_F118Atribute1) = 0 -(root2\_F117Atribute1) = 0 -(root1\_F149Atribute1) = 0 -(root1\_F158Atribute1) = 0 -(root1\_F50Atribute1) = 0 -(root1\_F159Atribute1) = 0 -(root1\_F51Atribute1) = 0 -(root1\_F156Atribute1) = 0 -(root1\_F52Atribute1) = 0 -(root1\_F157Atribute1) = 0 -(root1\_F53Atribute1) = 0 -(root1\_F154Atribute1) = 0 -(root1\_F155Atribute1) = 0 -(root1\_F55Atribute1) = 0 -(root1\_F152Atribute1) = 0 -(root1\_F153Atribute1) = 0 -(root1\_F57Atribute1) = 0 -(root1\_F150Atribute1) = 0 -(root2\_F123Atribute1) = 0 -(root2\_F98Atribute1) = 0 -(root1\_F58Atribute1) = 0 -(root1\_F151Atribute1) = 0 -(root2\_F122Atribute1) = 0 -(root2\_F99Atribute1) = 0 -(root1\_F59Atribute1) = 0 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3606 totalAtribute1 = -3599 .

- Solution #3 found. Solver[Solver-0], 3 Solutions, Resolution time 0.205s, 72 Nodes (351.8 n/s), 11 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 root1\_F107Atribute1 = 0 TMP\_200 = 1 not(TMP\_200) = 0 TMP\_201 = 1 not(TMP\_201) = 0 TMP\_202 = 0 not(TMP\_202) = 1 TMP\_203 = 0 not(TMP\_203) = 1 root1\_F107Atribute0 = 0 TMP\_204 = 1 not(TMP\_204) = 0 TMP\_205 = 1 not(TMP\_205) = 0 TMP\_206 = 0 not(TMP\_206) = 1 TMP\_207 = 0 not(TMP\_207) = 1 root1\_F108Atribute1 = 0 TMP\_208 = 1 not(TMP\_208) = 0 TMP\_209 = 1 not(TMP\_209) = 0 TMP\_210 = 0 not(TMP\_210) = 1 TMP\_211 = 0 not(TMP\_211) = 1 root1\_F108Atribute0 = 0 TMP\_212 = 1 not(TMP\_212) = 0 TMP\_213 = 1 not(TMP\_213) = 0 TMP\_214 = 0 not(TMP\_214) = 1 TMP\_215 = 0 not(TMP\_215) = 1 root1\_F109Atribute1 = 0 TMP\_216 = 1 not(TMP\_216) = 0 TMP\_217 = 1 not(TMP\_217) = 0 TMP\_218 = 0 not(TMP\_218) = 1 TMP\_219 = 0 not(TMP\_219) = 1 root1\_F109Atribute0 = 0 TMP\_220 = 1 not(TMP\_220) = 0 TMP\_221 = 1 not(TMP\_221) = 0 TMP\_222 = 0 not(TMP\_222) = 1 TMP\_223 = 0 not(TMP\_223) = 1 root1\_F24Atribute1 = 0 TMP\_224 = 1 not(TMP\_224) = 0 TMP\_225 = 1 not(TMP\_225) = 0 TMP\_226 = 0 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TMP\_280 = 1 not(TMP\_280) = 0 TMP\_281 = 1 not(TMP\_281) = 0 TMP\_282 = 0 not(TMP\_282) = 1 TMP\_283 = 0 not(TMP\_283) = 1 root1\_F51Atribute0 = 0 TMP\_284 = 1 not(TMP\_284) = 0 TMP\_285 = 1 not(TMP\_285) = 0 TMP\_286 = 0 not(TMP\_286) = 1 TMP\_287 = 0 not(TMP\_287) = 1 root1\_F52Atribute1 = 0 TMP\_288 = 1 not(TMP\_288) = 0 TMP\_289 = 1 not(TMP\_289) = 0 TMP\_290 = 0 not(TMP\_290) = 1 TMP\_291 = 0 not(TMP\_291) = 1 root1\_F52Atribute0 = 0 TMP\_292 = 1 not(TMP\_292) = 0 TMP\_293 = 1 not(TMP\_293) = 0 TMP\_294 = 0 not(TMP\_294) = 1 TMP\_295 = 0 not(TMP\_295) = 1 root1\_F53Atribute1 = 0 TMP\_296 = 1 not(TMP\_296) = 0 TMP\_297 = 1 not(TMP\_297) = 0 TMP\_298 = 0 not(TMP\_298) = 1 TMP\_299 = 0 not(TMP\_299) = 1 root1\_F53Atribute0 = 0 TMP\_300 = 1 not(TMP\_300) = 0 TMP\_301 = 1 not(TMP\_301) = 0 TMP\_302 = 0 not(TMP\_302) = 1 TMP\_303 = 0 not(TMP\_303) = 1 root1\_F86Atribute1 = 0 TMP\_304 = 1 not(TMP\_304) = 0 TMP\_305 = 1 not(TMP\_305) = 0 TMP\_306 = 0 not(TMP\_306) = 1 TMP\_307 = 0 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TMP\_737 = 1 not(TMP\_737) = 0 TMP\_738 = 0 not(TMP\_738) = 1 TMP\_739 = 0 not(TMP\_739) = 1 root1\_F68Atribute0 = 0 TMP\_740 = 1 not(TMP\_740) = 0 TMP\_741 = 1 not(TMP\_741) = 0 TMP\_742 = 0 not(TMP\_742) = 1 TMP\_743 = 0 not(TMP\_743) = 1 root1\_F155Atribute1 = 0 TMP\_744 = 1 not(TMP\_744) = 0 TMP\_745 = 1 not(TMP\_745) = 0 TMP\_746 = 0 not(TMP\_746) = 1 TMP\_747 = 0 not(TMP\_747) = 1 root1\_F155Atribute0 = 0 TMP\_748 = 1 not(TMP\_748) = 0 TMP\_749 = 1 not(TMP\_749) = 0 TMP\_750 = 0 not(TMP\_750) = 1 TMP\_751 = 0 not(TMP\_751) = 1 root1\_F156Atribute1 = 0 TMP\_752 = 1 not(TMP\_752) = 0 TMP\_753 = 1 not(TMP\_753) = 0 TMP\_754 = 0 not(TMP\_754) = 1 TMP\_755 = 0 not(TMP\_755) = 1 root1\_F156Atribute0 = 0 TMP\_756 = 1 not(TMP\_756) = 0 TMP\_757 = 1 not(TMP\_757) = 0 TMP\_758 = 0 not(TMP\_758) = 1 TMP\_759 = 0 not(TMP\_759) = 1 root1\_F157Atribute1 = 0 TMP\_760 = 1 not(TMP\_760) = 0 TMP\_761 = 1 not(TMP\_761) = 0 TMP\_762 = 0 not(TMP\_762) = 1 TMP\_763 = 0 not(TMP\_763) = 1 root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 not(TMP\_790) = 1 TMP\_791 = 0 not(TMP\_791) = 1 root1\_F39Atribute1 = 0 TMP\_792 = 1 not(TMP\_792) = 0 TMP\_793 = 1 not(TMP\_793) = 0 TMP\_794 = 0 not(TMP\_794) = 1 TMP\_795 = 0 not(TMP\_795) = 1 root1\_F39Atribute0 = 0 TMP\_796 = 1 not(TMP\_796) = 0 TMP\_797 = 1 not(TMP\_797) = 0 TMP\_798 = 0 not(TMP\_798) = 1 TMP\_799 = 0 not(TMP\_799) = 1 root1\_F40Atribute1 = 73 TMP\_800 = 0 not(TMP\_800) = 1 TMP\_801 = 0 not(TMP\_801) = 1 TMP\_802 = 1 not(TMP\_802) = 0 TMP\_803 = 1 not(TMP\_803) = 0 root1\_F40Atribute0 = 28 TMP\_804 = 0 not(TMP\_804) = 1 TMP\_805 = 0 not(TMP\_805) = 1 TMP\_806 = 1 not(TMP\_806) = 0 TMP\_807 = 1 not(TMP\_807) = 0 root1\_F41Atribute1 = 2 TMP\_808 = 0 not(TMP\_808) = 1 TMP\_809 = 0 not(TMP\_809) = 1 TMP\_810 = 1 not(TMP\_810) = 0 TMP\_811 = 1 not(TMP\_811) = 0 root1\_F41Atribute0 = 28 TMP\_812 = 0 not(TMP\_812) = 1 TMP\_813 = 0 not(TMP\_813) = 1 TMP\_814 = 1 not(TMP\_814) = 0 TMP\_815 = 1 not(TMP\_815) = 0 root1\_F42Atribute1 = 16 TMP\_816 = 0 not(TMP\_816) = 1 TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 0 TMP\_992 = 1 not(TMP\_992) = 0 TMP\_993 = 1 not(TMP\_993) = 0 TMP\_994 = 0 not(TMP\_994) = 1 TMP\_995 = 0 not(TMP\_995) = 1 root1\_F129Atribute0 = 0 TMP\_996 = 1 not(TMP\_996) = 0 TMP\_997 = 1 not(TMP\_997) = 0 TMP\_998 = 0 not(TMP\_998) = 1 TMP\_999 = 0 not(TMP\_999) = 1 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 0 TMP\_1040 = 1 not(TMP\_1040) = 0 TMP\_1041 = 1 not(TMP\_1041) = 0 TMP\_1042 = 0 not(TMP\_1042) = 1 TMP\_1043 = 0 not(TMP\_1043) = 1 root2\_F6Atribute0 = 0 TMP\_1044 = 1 not(TMP\_1044) = 0 TMP\_1045 = 1 not(TMP\_1045) = 0 TMP\_1046 = 0 not(TMP\_1046) = 1 TMP\_1047 = 0 not(TMP\_1047) = 1 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 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not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 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TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 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1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = 0 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3581 totalAtribute1 = -3584 .

- Solution #4 found. Solver[Solver-0], 4 Solutions, Resolution time 0.237s, 75 Nodes (316.4 n/s), 16 Backtracks, 6 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 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TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 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root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 0 TMP\_992 = 1 not(TMP\_992) = 0 TMP\_993 = 1 not(TMP\_993) = 0 TMP\_994 = 0 not(TMP\_994) = 1 TMP\_995 = 0 not(TMP\_995) = 1 root1\_F129Atribute0 = 0 TMP\_996 = 1 not(TMP\_996) = 0 TMP\_997 = 1 not(TMP\_997) = 0 TMP\_998 = 0 not(TMP\_998) = 1 TMP\_999 = 0 not(TMP\_999) = 1 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 1 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 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= 0 -(root1\_F118Atribute1) = 0 -(root1\_F119Atribute1) = 0 -(root1\_F116Atribute1) = 0 -(root1\_F117Atribute1) = 0 -(root1\_F125Atribute1) = 0 -(root1\_F123Atribute1) = 0 -(root1\_F124Atribute1) = 0 -(root1\_F121Atribute1) = 0 -(root1\_F122Atribute1) = 0 -(root1\_F120Atribute1) = 0 -(root1\_F3Atribute1) = -46 -(root1\_F2Atribute1) = -84 -(root1\_F4Atribute1) = -92 -(root1\_F129Atribute1) = 0 -(root1\_F127Atribute1) = 0 -(root1\_F128Atribute1) = 0 -(root1\_F136Atribute1) = -45 -(root1\_F137Atribute1) = 0 -(root1\_F134Atribute1) = 0 -(root1\_F135Atribute1) = -18 -(root1\_F132Atribute1) = -91 -(root1\_F133Atribute1) = -81 -(root1\_F130Atribute1) = -86 -(root1\_F131Atribute1) = -42 -(root1\_F81Atribute1) = -66 -(root1\_F82Atribute1) = 0 -(root1\_F104Atribute1) = 0 -(root1\_F83Atribute1) = 0 -(root1\_F101Atribute1) = 0 -(root1\_F84Atribute1) = 0 -(root1\_F102Atribute1) = 0 -(root1\_F85Atribute1) = -71 -(root1\_F86Atribute1) = 0 -(root1\_F87Atribute1) = 0 -(root1\_F100Atribute1) = 0 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-(root2\_F105Atribute1) = 0 -(root2\_F104Atribute1) = 0 -(root2\_F103Atribute1) = -18 -(root2\_F102Atribute1) = -97 -(root2\_F109Atribute1) = -15 -(root2\_F108Atribute1) = -80 -(root2\_F107Atribute1) = 0 -(root2\_F106Atribute1) = 0 -(root1\_F138Atribute1) = 0 -(root1\_F139Atribute1) = 0 -(root1\_F147Atribute1) = 0 -(root1\_F148Atribute1) = 0 -(root1\_F145Atribute1) = 0 -(root1\_F40Atribute1) = -73 -(root1\_F146Atribute1) = 0 -(root1\_F41Atribute1) = -2 -(root1\_F143Atribute1) = 0 -(root1\_F42Atribute1) = -16 -(root1\_F144Atribute1) = 0 -(root1\_F43Atribute1) = -26 -(root1\_F141Atribute1) = 0 -(root1\_F44Atribute1) = -36 -(root2\_F89Atribute1) = -79 -(root1\_F142Atribute1) = 0 -(root1\_F46Atribute1) = 0 -(root2\_F112Atribute1) = -2 -(root2\_F87Atribute1) = -34 -(root1\_F47Atribute1) = 0 -(root1\_F140Atribute1) = 0 -(root2\_F111Atribute1) = -54 -(root2\_F88Atribute1) = 0 -(root1\_F48Atribute1) = 0 -(root2\_F110Atribute1) = -29 -(root2\_F85Atribute1) = -78 -(root1\_F49Atribute1) = 0 -(root2\_F86Atribute1) = -25 -(root2\_F116Atribute1) = -79 -(root2\_F115Atribute1) = -71 -(root2\_F84Atribute1) = -34 -(root2\_F81Atribute1) = -3 -(root2\_F114Atribute1) = 0 -(root2\_F82Atribute1) = -83 -(root2\_F113Atribute1) = -13 -(root2\_F90Atribute1) = 0 -(root2\_F119Atribute1) = 0 -(root2\_F118Atribute1) = 0 -(root2\_F117Atribute1) = 0 -(root1\_F149Atribute1) = 0 -(root1\_F158Atribute1) = 0 -(root1\_F50Atribute1) = 0 -(root1\_F159Atribute1) = 0 -(root1\_F51Atribute1) = 0 -(root1\_F156Atribute1) = 0 -(root1\_F52Atribute1) = 0 -(root1\_F157Atribute1) = 0 -(root1\_F53Atribute1) = 0 -(root1\_F154Atribute1) = 0 -(root1\_F155Atribute1) = 0 -(root1\_F55Atribute1) = 0 -(root1\_F152Atribute1) = 0 -(root1\_F153Atribute1) = 0 -(root1\_F57Atribute1) = 0 -(root1\_F150Atribute1) = 0 -(root2\_F123Atribute1) = 0 -(root2\_F98Atribute1) = 0 -(root1\_F58Atribute1) = 0 -(root1\_F151Atribute1) = 0 -(root2\_F122Atribute1) = 0 -(root2\_F99Atribute1) = 0 -(root1\_F59Atribute1) = 0 -(root2\_F121Atribute1) = 0 -(root2\_F96Atribute1) = 0 -(root2\_F120Atribute1) = 0 -(root2\_F97Atribute1) = 0 -(root2\_F127Atribute1) = 0 -(root2\_F94Atribute1) = 0 -(root2\_F126Atribute1) = 0 -(root2\_F95Atribute1) = 0 -(root2\_F125Atribute1) = 0 -(root2\_F92Atribute1) = 0 -(root2\_F124Atribute1) = 0 -(root2\_F93Atribute1) = 0 -(root2\_F129Atribute1) = 0 -(root2\_F128Atribute1) = 0 -(root1\_F20Atribute1) = 0 -(root2\_F69Atribute1) = -76 -(root2\_F130Atribute1) = 0 -(root1\_F22Atribute1) = 0 -(root2\_F67Atribute1) = -23 -(root2\_F68Atribute1) = -51 -(root1\_F24Atribute1) = 0 -(root2\_F134Atribute1) = 0 -(root1\_F25Atribute1) = 0 -(root2\_F66Atribute1) = -76 -(root2\_F133Atribute1) = 0 -(root1\_F26Atribute1) = 0 -(root2\_F132Atribute1) = 0 -(root1\_F27Atribute1) = 0 -(root2\_F64Atribute1) = -53 -(root2\_F61Atribute1) = -5 -(root2\_F138Atribute1) = 0 -(root2\_F62Atribute1) = -76 -(root2\_F137Atribute1) = 0 -(root2\_F136Atribute1) = 0 -(root2\_F135Atribute1) = 0 -(root2\_F139Atribute1) = 0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3645 totalAtribute1 = -3628 .

- Solution #5 found. Solver[Solver-0], 5 Solutions, Resolution time 0.265s, 80 Nodes (301.8 n/s), 23 Backtracks, 8 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 1 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 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= 1 not(TMP\_253) = 0 TMP\_254 = 0 not(TMP\_254) = 1 TMP\_255 = 0 not(TMP\_255) = 1 root1\_F48Atribute1 = 0 TMP\_256 = 1 not(TMP\_256) = 0 TMP\_257 = 1 not(TMP\_257) = 0 TMP\_258 = 0 not(TMP\_258) = 1 TMP\_259 = 0 not(TMP\_259) = 1 root1\_F48Atribute0 = 0 TMP\_260 = 1 not(TMP\_260) = 0 TMP\_261 = 1 not(TMP\_261) = 0 TMP\_262 = 0 not(TMP\_262) = 1 TMP\_263 = 0 not(TMP\_263) = 1 root1\_F49Atribute1 = 0 TMP\_264 = 1 not(TMP\_264) = 0 TMP\_265 = 1 not(TMP\_265) = 0 TMP\_266 = 0 not(TMP\_266) = 1 TMP\_267 = 0 not(TMP\_267) = 1 root1\_F49Atribute0 = 0 TMP\_268 = 1 not(TMP\_268) = 0 TMP\_269 = 1 not(TMP\_269) = 0 TMP\_270 = 0 not(TMP\_270) = 1 TMP\_271 = 0 not(TMP\_271) = 1 root1\_F50Atribute1 = 0 TMP\_272 = 1 not(TMP\_272) = 0 TMP\_273 = 1 not(TMP\_273) = 0 TMP\_274 = 0 not(TMP\_274) = 1 TMP\_275 = 0 not(TMP\_275) = 1 root1\_F50Atribute0 = 0 TMP\_276 = 1 not(TMP\_276) = 0 TMP\_277 = 1 not(TMP\_277) = 0 TMP\_278 = 0 not(TMP\_278) = 1 TMP\_279 = 0 not(TMP\_279) = 1 root1\_F51Atribute1 = 0 TMP\_280 = 1 not(TMP\_280) = 0 TMP\_281 = 1 not(TMP\_281) = 0 TMP\_282 = 0 not(TMP\_282) = 1 TMP\_283 = 0 not(TMP\_283) = 1 root1\_F51Atribute0 = 0 TMP\_284 = 1 not(TMP\_284) = 0 TMP\_285 = 1 not(TMP\_285) = 0 TMP\_286 = 0 not(TMP\_286) = 1 TMP\_287 = 0 not(TMP\_287) = 1 root1\_F52Atribute1 = 0 TMP\_288 = 1 not(TMP\_288) = 0 TMP\_289 = 1 not(TMP\_289) = 0 TMP\_290 = 0 not(TMP\_290) = 1 TMP\_291 = 0 not(TMP\_291) = 1 root1\_F52Atribute0 = 0 TMP\_292 = 1 not(TMP\_292) = 0 TMP\_293 = 1 not(TMP\_293) = 0 TMP\_294 = 0 not(TMP\_294) = 1 TMP\_295 = 0 not(TMP\_295) = 1 root1\_F53Atribute1 = 0 TMP\_296 = 1 not(TMP\_296) = 0 TMP\_297 = 1 not(TMP\_297) = 0 TMP\_298 = 0 not(TMP\_298) = 1 TMP\_299 = 0 not(TMP\_299) = 1 root1\_F53Atribute0 = 0 TMP\_300 = 1 not(TMP\_300) = 0 TMP\_301 = 1 not(TMP\_301) = 0 TMP\_302 = 0 not(TMP\_302) = 1 TMP\_303 = 0 not(TMP\_303) = 1 root1\_F86Atribute1 = 0 TMP\_304 = 1 not(TMP\_304) = 0 TMP\_305 = 1 not(TMP\_305) = 0 TMP\_306 = 0 not(TMP\_306) = 1 TMP\_307 = 0 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TMP\_361 = 1 not(TMP\_361) = 0 TMP\_362 = 0 not(TMP\_362) = 1 TMP\_363 = 0 not(TMP\_363) = 1 root1\_F37Atribute0 = 0 TMP\_364 = 1 not(TMP\_364) = 0 TMP\_365 = 1 not(TMP\_365) = 0 TMP\_366 = 0 not(TMP\_366) = 1 TMP\_367 = 0 not(TMP\_367) = 1 root1\_F38Atribute1 = 0 TMP\_368 = 1 not(TMP\_368) = 0 TMP\_369 = 1 not(TMP\_369) = 0 TMP\_370 = 0 not(TMP\_370) = 1 TMP\_371 = 0 not(TMP\_371) = 1 root1\_F38Atribute0 = 0 TMP\_372 = 1 not(TMP\_372) = 0 TMP\_373 = 1 not(TMP\_373) = 0 TMP\_374 = 0 not(TMP\_374) = 1 TMP\_375 = 0 not(TMP\_375) = 1 root1\_F25Atribute1 = 0 TMP\_376 = 1 not(TMP\_376) = 0 TMP\_377 = 1 not(TMP\_377) = 0 TMP\_378 = 0 not(TMP\_378) = 1 TMP\_379 = 0 not(TMP\_379) = 1 root1\_F25Atribute0 = 0 TMP\_380 = 1 not(TMP\_380) = 0 TMP\_381 = 1 not(TMP\_381) = 0 TMP\_382 = 0 not(TMP\_382) = 1 TMP\_383 = 0 not(TMP\_383) = 1 root1\_F26Atribute1 = 0 TMP\_384 = 1 not(TMP\_384) = 0 TMP\_385 = 1 not(TMP\_385) = 0 TMP\_386 = 0 not(TMP\_386) = 1 TMP\_387 = 0 not(TMP\_387) = 1 root1\_F26Atribute0 = 0 TMP\_388 = 1 not(TMP\_388) = 0 TMP\_389 = 1 not(TMP\_389) = 0 TMP\_390 = 0 not(TMP\_390) = 1 TMP\_391 = 0 not(TMP\_391) = 1 root1\_F27Atribute1 = 0 TMP\_392 = 1 not(TMP\_392) = 0 TMP\_393 = 1 not(TMP\_393) = 0 TMP\_394 = 0 not(TMP\_394) = 1 TMP\_395 = 0 not(TMP\_395) = 1 root1\_F27Atribute0 = 0 TMP\_396 = 1 not(TMP\_396) = 0 TMP\_397 = 1 not(TMP\_397) = 0 TMP\_398 = 0 not(TMP\_398) = 1 TMP\_399 = 0 not(TMP\_399) = 1 root1\_F69Atribute1 = 0 TMP\_400 = 1 not(TMP\_400) = 0 TMP\_401 = 1 not(TMP\_401) = 0 TMP\_402 = 0 not(TMP\_402) = 1 TMP\_403 = 0 not(TMP\_403) = 1 root1\_F69Atribute0 = 0 TMP\_404 = 1 not(TMP\_404) = 0 TMP\_405 = 1 not(TMP\_405) = 0 TMP\_406 = 0 not(TMP\_406) = 1 TMP\_407 = 0 not(TMP\_407) = 1 root1\_F70Atribute1 = 0 TMP\_408 = 1 not(TMP\_408) = 0 TMP\_409 = 1 not(TMP\_409) = 0 TMP\_410 = 0 not(TMP\_410) = 1 TMP\_411 = 0 not(TMP\_411) = 1 root1\_F70Atribute0 = 0 TMP\_412 = 1 not(TMP\_412) = 0 TMP\_413 = 1 not(TMP\_413) = 0 TMP\_414 = 0 not(TMP\_414) = 1 TMP\_415 = 0 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root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 93 TMP\_992 = 0 not(TMP\_992) = 1 TMP\_993 = 0 not(TMP\_993) = 1 TMP\_994 = 1 not(TMP\_994) = 0 TMP\_995 = 1 not(TMP\_995) = 0 root1\_F129Atribute0 = 78 TMP\_996 = 0 not(TMP\_996) = 1 TMP\_997 = 0 not(TMP\_997) = 1 TMP\_998 = 1 not(TMP\_998) = 0 TMP\_999 = 1 not(TMP\_999) = 0 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 0 TMP\_1040 = 1 not(TMP\_1040) = 0 TMP\_1041 = 1 not(TMP\_1041) = 0 TMP\_1042 = 0 not(TMP\_1042) = 1 TMP\_1043 = 0 not(TMP\_1043) = 1 root2\_F6Atribute0 = 0 TMP\_1044 = 1 not(TMP\_1044) = 0 TMP\_1045 = 1 not(TMP\_1045) = 0 TMP\_1046 = 0 not(TMP\_1046) = 1 TMP\_1047 = 0 not(TMP\_1047) = 1 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 15 TMP\_1072 = 0 not(TMP\_1072) = 1 TMP\_1073 = 0 not(TMP\_1073) = 1 TMP\_1074 = 1 not(TMP\_1074) = 0 TMP\_1075 = 1 not(TMP\_1075) = 0 root2\_F104Atribute0 = 25 TMP\_1076 = 0 not(TMP\_1076) = 1 TMP\_1077 = 0 not(TMP\_1077) = 1 TMP\_1078 = 1 not(TMP\_1078) = 0 TMP\_1079 = 1 not(TMP\_1079) = 0 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 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root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) 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TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 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not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 2 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = 0 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 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-(root1\_F88Atribute1) = 0 -(root1\_F89Atribute1) = 0 -(root1\_F109Atribute1) = 0 -(root1\_F107Atribute1) = 0 -(root1\_F108Atribute1) = 0 -(root1\_F90Atribute1) = 0 -(root1\_F105Atribute1) = 0 -(root1\_F91Atribute1) = 0 -(root1\_F106Atribute1) = 0 -(root1\_F92Atribute1) = 0 -(root1\_F93Atribute1) = 0 -(root1\_F114Atribute1) = 0 -(root1\_F94Atribute1) = 0 -(root1\_F115Atribute1) = 0 -(root1\_F95Atribute1) = 0 -(root1\_F96Atribute1) = 0 -(root1\_F97Atribute1) = 0 -(root1\_F110Atribute1) = 0 -(root1\_F98Atribute1) = 0 -(root1\_F111Atribute1) = 0 -(root1\_F99Atribute1) = 0 -(root1\_F61Atribute1) = 0 -(root1\_F62Atribute1) = 0 -(root1\_F64Atribute1) = 0 -(root1\_F65Atribute1) = -4 -(root1\_F67Atribute1) = 0 -(root1\_F68Atribute1) = 0 -(root1\_F69Atribute1) = 0 -(root1\_F70Atribute1) = 0 -(root1\_F72Atribute1) = 0 -(root1\_F73Atribute1) = 0 -(root1\_F74Atribute1) = 0 -(root1\_F75Atribute1) = 0 -(root1\_F76Atribute1) = 0 -(root1\_F79Atribute1) = 0 -(root2\_F100Atribute1) = 0 -(root2\_F105Atribute1) = 0 -(root2\_F104Atribute1) = -15 -(root2\_F103Atribute1) = -18 -(root2\_F102Atribute1) = -97 -(root2\_F109Atribute1) = -15 -(root2\_F108Atribute1) = -80 -(root2\_F107Atribute1) = 0 -(root2\_F106Atribute1) = 0 -(root1\_F138Atribute1) = 0 -(root1\_F139Atribute1) = 0 -(root1\_F147Atribute1) = 0 -(root1\_F148Atribute1) = 0 -(root1\_F145Atribute1) = 0 -(root1\_F40Atribute1) = -73 -(root1\_F146Atribute1) = 0 -(root1\_F41Atribute1) = -2 -(root1\_F143Atribute1) = 0 -(root1\_F42Atribute1) = -16 -(root1\_F144Atribute1) = 0 -(root1\_F43Atribute1) = -26 -(root1\_F141Atribute1) = 0 -(root1\_F44Atribute1) = -36 -(root2\_F89Atribute1) = -79 -(root1\_F142Atribute1) = 0 -(root1\_F46Atribute1) = 0 -(root2\_F112Atribute1) = -2 -(root2\_F87Atribute1) = -34 -(root1\_F47Atribute1) = 0 -(root1\_F140Atribute1) = 0 -(root2\_F111Atribute1) = -54 -(root2\_F88Atribute1) = 0 -(root1\_F48Atribute1) = 0 -(root2\_F110Atribute1) = -29 -(root2\_F85Atribute1) = -78 -(root1\_F49Atribute1) = 0 -(root2\_F86Atribute1) = -25 -(root2\_F116Atribute1) = -79 -(root2\_F115Atribute1) = -71 -(root2\_F84Atribute1) = -34 -(root2\_F81Atribute1) = -3 -(root2\_F114Atribute1) = 0 -(root2\_F82Atribute1) = -83 -(root2\_F113Atribute1) = -13 -(root2\_F90Atribute1) = 0 -(root2\_F119Atribute1) = 0 -(root2\_F118Atribute1) = 0 -(root2\_F117Atribute1) = 0 -(root1\_F149Atribute1) = 0 -(root1\_F158Atribute1) = 0 -(root1\_F50Atribute1) = 0 -(root1\_F159Atribute1) = 0 -(root1\_F51Atribute1) = 0 -(root1\_F156Atribute1) = 0 -(root1\_F52Atribute1) = 0 -(root1\_F157Atribute1) = 0 -(root1\_F53Atribute1) = 0 -(root1\_F154Atribute1) = 0 -(root1\_F155Atribute1) = 0 -(root1\_F55Atribute1) = 0 -(root1\_F152Atribute1) = 0 -(root1\_F153Atribute1) = 0 -(root1\_F57Atribute1) = 0 -(root1\_F150Atribute1) = 0 -(root2\_F123Atribute1) = 0 -(root2\_F98Atribute1) = 0 -(root1\_F58Atribute1) = 0 -(root1\_F151Atribute1) = 0 -(root2\_F122Atribute1) = 0 -(root2\_F99Atribute1) = 0 -(root1\_F59Atribute1) = 0 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3684 totalAtribute1 = -3692 .

- Solution #6 found. Solver[Solver-0], 6 Solutions, Resolution time 0.316s, 83 Nodes (262.3 n/s), 28 Backtracks, 10 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 1 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 root1\_F107Atribute1 = 0 TMP\_200 = 1 not(TMP\_200) = 0 TMP\_201 = 1 not(TMP\_201) = 0 TMP\_202 = 0 not(TMP\_202) = 1 TMP\_203 = 0 not(TMP\_203) = 1 root1\_F107Atribute0 = 0 TMP\_204 = 1 not(TMP\_204) = 0 TMP\_205 = 1 not(TMP\_205) = 0 TMP\_206 = 0 not(TMP\_206) = 1 TMP\_207 = 0 not(TMP\_207) = 1 root1\_F108Atribute1 = 0 TMP\_208 = 1 not(TMP\_208) = 0 TMP\_209 = 1 not(TMP\_209) = 0 TMP\_210 = 0 not(TMP\_210) = 1 TMP\_211 = 0 not(TMP\_211) = 1 root1\_F108Atribute0 = 0 TMP\_212 = 1 not(TMP\_212) = 0 TMP\_213 = 1 not(TMP\_213) = 0 TMP\_214 = 0 not(TMP\_214) = 1 TMP\_215 = 0 not(TMP\_215) = 1 root1\_F109Atribute1 = 0 TMP\_216 = 1 not(TMP\_216) = 0 TMP\_217 = 1 not(TMP\_217) = 0 TMP\_218 = 0 not(TMP\_218) = 1 TMP\_219 = 0 not(TMP\_219) = 1 root1\_F109Atribute0 = 0 TMP\_220 = 1 not(TMP\_220) = 0 TMP\_221 = 1 not(TMP\_221) = 0 TMP\_222 = 0 not(TMP\_222) = 1 TMP\_223 = 0 not(TMP\_223) = 1 root1\_F24Atribute1 = 0 TMP\_224 = 1 not(TMP\_224) = 0 TMP\_225 = 1 not(TMP\_225) = 0 TMP\_226 = 0 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= 1 not(TMP\_253) = 0 TMP\_254 = 0 not(TMP\_254) = 1 TMP\_255 = 0 not(TMP\_255) = 1 root1\_F48Atribute1 = 0 TMP\_256 = 1 not(TMP\_256) = 0 TMP\_257 = 1 not(TMP\_257) = 0 TMP\_258 = 0 not(TMP\_258) = 1 TMP\_259 = 0 not(TMP\_259) = 1 root1\_F48Atribute0 = 0 TMP\_260 = 1 not(TMP\_260) = 0 TMP\_261 = 1 not(TMP\_261) = 0 TMP\_262 = 0 not(TMP\_262) = 1 TMP\_263 = 0 not(TMP\_263) = 1 root1\_F49Atribute1 = 0 TMP\_264 = 1 not(TMP\_264) = 0 TMP\_265 = 1 not(TMP\_265) = 0 TMP\_266 = 0 not(TMP\_266) = 1 TMP\_267 = 0 not(TMP\_267) = 1 root1\_F49Atribute0 = 0 TMP\_268 = 1 not(TMP\_268) = 0 TMP\_269 = 1 not(TMP\_269) = 0 TMP\_270 = 0 not(TMP\_270) = 1 TMP\_271 = 0 not(TMP\_271) = 1 root1\_F50Atribute1 = 0 TMP\_272 = 1 not(TMP\_272) = 0 TMP\_273 = 1 not(TMP\_273) = 0 TMP\_274 = 0 not(TMP\_274) = 1 TMP\_275 = 0 not(TMP\_275) = 1 root1\_F50Atribute0 = 0 TMP\_276 = 1 not(TMP\_276) = 0 TMP\_277 = 1 not(TMP\_277) = 0 TMP\_278 = 0 not(TMP\_278) = 1 TMP\_279 = 0 not(TMP\_279) = 1 root1\_F51Atribute1 = 0 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_737 = 1 not(TMP\_737) = 0 TMP\_738 = 0 not(TMP\_738) = 1 TMP\_739 = 0 not(TMP\_739) = 1 root1\_F68Atribute0 = 0 TMP\_740 = 1 not(TMP\_740) = 0 TMP\_741 = 1 not(TMP\_741) = 0 TMP\_742 = 0 not(TMP\_742) = 1 TMP\_743 = 0 not(TMP\_743) = 1 root1\_F155Atribute1 = 0 TMP\_744 = 1 not(TMP\_744) = 0 TMP\_745 = 1 not(TMP\_745) = 0 TMP\_746 = 0 not(TMP\_746) = 1 TMP\_747 = 0 not(TMP\_747) = 1 root1\_F155Atribute0 = 0 TMP\_748 = 1 not(TMP\_748) = 0 TMP\_749 = 1 not(TMP\_749) = 0 TMP\_750 = 0 not(TMP\_750) = 1 TMP\_751 = 0 not(TMP\_751) = 1 root1\_F156Atribute1 = 0 TMP\_752 = 1 not(TMP\_752) = 0 TMP\_753 = 1 not(TMP\_753) = 0 TMP\_754 = 0 not(TMP\_754) = 1 TMP\_755 = 0 not(TMP\_755) = 1 root1\_F156Atribute0 = 0 TMP\_756 = 1 not(TMP\_756) = 0 TMP\_757 = 1 not(TMP\_757) = 0 TMP\_758 = 0 not(TMP\_758) = 1 TMP\_759 = 0 not(TMP\_759) = 1 root1\_F157Atribute1 = 0 TMP\_760 = 1 not(TMP\_760) = 0 TMP\_761 = 1 not(TMP\_761) = 0 TMP\_762 = 0 not(TMP\_762) = 1 TMP\_763 = 0 not(TMP\_763) = 1 root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 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0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 93 TMP\_992 = 0 not(TMP\_992) = 1 TMP\_993 = 0 not(TMP\_993) = 1 TMP\_994 = 1 not(TMP\_994) = 0 TMP\_995 = 1 not(TMP\_995) = 0 root1\_F129Atribute0 = 78 TMP\_996 = 0 not(TMP\_996) = 1 TMP\_997 = 0 not(TMP\_997) = 1 TMP\_998 = 1 not(TMP\_998) = 0 TMP\_999 = 1 not(TMP\_999) = 0 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 15 TMP\_1072 = 0 not(TMP\_1072) = 1 TMP\_1073 = 0 not(TMP\_1073) = 1 TMP\_1074 = 1 not(TMP\_1074) = 0 TMP\_1075 = 1 not(TMP\_1075) = 0 root2\_F104Atribute0 = 25 TMP\_1076 = 0 not(TMP\_1076) = 1 TMP\_1077 = 0 not(TMP\_1077) = 1 TMP\_1078 = 1 not(TMP\_1078) = 0 TMP\_1079 = 1 not(TMP\_1079) = 0 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 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TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 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root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) 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TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 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0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 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root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 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1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = -44 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 0 -(root1\_F118Atribute1) = 0 -(root1\_F119Atribute1) = 0 -(root1\_F116Atribute1) = 0 -(root1\_F117Atribute1) = 0 -(root1\_F125Atribute1) = 0 -(root1\_F123Atribute1) = 0 -(root1\_F124Atribute1) = 0 -(root1\_F121Atribute1) = 0 -(root1\_F122Atribute1) = 0 -(root1\_F120Atribute1) = 0 -(root1\_F3Atribute1) = -46 -(root1\_F2Atribute1) = -84 -(root1\_F4Atribute1) = -92 -(root1\_F129Atribute1) = -93 -(root1\_F127Atribute1) = 0 -(root1\_F128Atribute1) = 0 -(root1\_F136Atribute1) = -45 -(root1\_F137Atribute1) = 0 -(root1\_F134Atribute1) = 0 -(root1\_F135Atribute1) = -18 -(root1\_F132Atribute1) = -91 -(root1\_F133Atribute1) = -81 -(root1\_F130Atribute1) = -86 -(root1\_F131Atribute1) = -42 -(root1\_F81Atribute1) = -66 -(root1\_F82Atribute1) = 0 -(root1\_F104Atribute1) = 0 -(root1\_F83Atribute1) = 0 -(root1\_F101Atribute1) = 0 -(root1\_F84Atribute1) = 0 -(root1\_F102Atribute1) = 0 -(root1\_F85Atribute1) = -71 -(root1\_F86Atribute1) = 0 -(root1\_F87Atribute1) = 0 -(root1\_F100Atribute1) = 0 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3748 totalAtribute1 = -3736 .

- Solution #7 found. Solver[Solver-0], 7 Solutions, Resolution time 0.330s, 87 Nodes (263.8 n/s), 34 Backtracks, 12 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 1 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 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not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 93 TMP\_992 = 0 not(TMP\_992) = 1 TMP\_993 = 0 not(TMP\_993) = 1 TMP\_994 = 1 not(TMP\_994) = 0 TMP\_995 = 1 not(TMP\_995) = 0 root1\_F129Atribute0 = 78 TMP\_996 = 0 not(TMP\_996) = 1 TMP\_997 = 0 not(TMP\_997) = 1 TMP\_998 = 1 not(TMP\_998) = 0 TMP\_999 = 1 not(TMP\_999) = 0 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 0 TMP\_1040 = 1 not(TMP\_1040) = 0 TMP\_1041 = 1 not(TMP\_1041) = 0 TMP\_1042 = 0 not(TMP\_1042) = 1 TMP\_1043 = 0 not(TMP\_1043) = 1 root2\_F6Atribute0 = 0 TMP\_1044 = 1 not(TMP\_1044) = 0 TMP\_1045 = 1 not(TMP\_1045) = 0 TMP\_1046 = 0 not(TMP\_1046) = 1 TMP\_1047 = 0 not(TMP\_1047) = 1 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 1 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 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- Solution #8 found. Solver[Solver-0], 8 Solutions, Resolution time 0.424s, 89 Nodes (210.0 n/s), 37 Backtracks, 13 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 1 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 root1\_F107Atribute1 = 0 TMP\_200 = 1 not(TMP\_200) = 0 TMP\_201 = 1 not(TMP\_201) = 0 TMP\_202 = 0 not(TMP\_202) = 1 TMP\_203 = 0 not(TMP\_203) = 1 root1\_F107Atribute0 = 0 TMP\_204 = 1 not(TMP\_204) = 0 TMP\_205 = 1 not(TMP\_205) = 0 TMP\_206 = 0 not(TMP\_206) = 1 TMP\_207 = 0 not(TMP\_207) = 1 root1\_F108Atribute1 = 0 TMP\_208 = 1 not(TMP\_208) = 0 TMP\_209 = 1 not(TMP\_209) = 0 TMP\_210 = 0 not(TMP\_210) = 1 TMP\_211 = 0 not(TMP\_211) = 1 root1\_F108Atribute0 = 0 TMP\_212 = 1 not(TMP\_212) = 0 TMP\_213 = 1 not(TMP\_213) = 0 TMP\_214 = 0 not(TMP\_214) = 1 TMP\_215 = 0 not(TMP\_215) = 1 root1\_F109Atribute1 = 0 TMP\_216 = 1 not(TMP\_216) = 0 TMP\_217 = 1 not(TMP\_217) = 0 TMP\_218 = 0 not(TMP\_218) = 1 TMP\_219 = 0 not(TMP\_219) = 1 root1\_F109Atribute0 = 0 TMP\_220 = 1 not(TMP\_220) = 0 TMP\_221 = 1 not(TMP\_221) = 0 TMP\_222 = 0 not(TMP\_222) = 1 TMP\_223 = 0 not(TMP\_223) = 1 root1\_F24Atribute1 = 0 TMP\_224 = 1 not(TMP\_224) = 0 TMP\_225 = 1 not(TMP\_225) = 0 TMP\_226 = 0 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TMP\_280 = 1 not(TMP\_280) = 0 TMP\_281 = 1 not(TMP\_281) = 0 TMP\_282 = 0 not(TMP\_282) = 1 TMP\_283 = 0 not(TMP\_283) = 1 root1\_F51Atribute0 = 0 TMP\_284 = 1 not(TMP\_284) = 0 TMP\_285 = 1 not(TMP\_285) = 0 TMP\_286 = 0 not(TMP\_286) = 1 TMP\_287 = 0 not(TMP\_287) = 1 root1\_F52Atribute1 = 0 TMP\_288 = 1 not(TMP\_288) = 0 TMP\_289 = 1 not(TMP\_289) = 0 TMP\_290 = 0 not(TMP\_290) = 1 TMP\_291 = 0 not(TMP\_291) = 1 root1\_F52Atribute0 = 0 TMP\_292 = 1 not(TMP\_292) = 0 TMP\_293 = 1 not(TMP\_293) = 0 TMP\_294 = 0 not(TMP\_294) = 1 TMP\_295 = 0 not(TMP\_295) = 1 root1\_F53Atribute1 = 0 TMP\_296 = 1 not(TMP\_296) = 0 TMP\_297 = 1 not(TMP\_297) = 0 TMP\_298 = 0 not(TMP\_298) = 1 TMP\_299 = 0 not(TMP\_299) = 1 root1\_F53Atribute0 = 0 TMP\_300 = 1 not(TMP\_300) = 0 TMP\_301 = 1 not(TMP\_301) = 0 TMP\_302 = 0 not(TMP\_302) = 1 TMP\_303 = 0 not(TMP\_303) = 1 root1\_F86Atribute1 = 0 TMP\_304 = 1 not(TMP\_304) = 0 TMP\_305 = 1 not(TMP\_305) = 0 TMP\_306 = 0 not(TMP\_306) = 1 TMP\_307 = 0 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TMP\_737 = 1 not(TMP\_737) = 0 TMP\_738 = 0 not(TMP\_738) = 1 TMP\_739 = 0 not(TMP\_739) = 1 root1\_F68Atribute0 = 0 TMP\_740 = 1 not(TMP\_740) = 0 TMP\_741 = 1 not(TMP\_741) = 0 TMP\_742 = 0 not(TMP\_742) = 1 TMP\_743 = 0 not(TMP\_743) = 1 root1\_F155Atribute1 = 0 TMP\_744 = 1 not(TMP\_744) = 0 TMP\_745 = 1 not(TMP\_745) = 0 TMP\_746 = 0 not(TMP\_746) = 1 TMP\_747 = 0 not(TMP\_747) = 1 root1\_F155Atribute0 = 0 TMP\_748 = 1 not(TMP\_748) = 0 TMP\_749 = 1 not(TMP\_749) = 0 TMP\_750 = 0 not(TMP\_750) = 1 TMP\_751 = 0 not(TMP\_751) = 1 root1\_F156Atribute1 = 0 TMP\_752 = 1 not(TMP\_752) = 0 TMP\_753 = 1 not(TMP\_753) = 0 TMP\_754 = 0 not(TMP\_754) = 1 TMP\_755 = 0 not(TMP\_755) = 1 root1\_F156Atribute0 = 0 TMP\_756 = 1 not(TMP\_756) = 0 TMP\_757 = 1 not(TMP\_757) = 0 TMP\_758 = 0 not(TMP\_758) = 1 TMP\_759 = 0 not(TMP\_759) = 1 root1\_F157Atribute1 = 0 TMP\_760 = 1 not(TMP\_760) = 0 TMP\_761 = 1 not(TMP\_761) = 0 TMP\_762 = 0 not(TMP\_762) = 1 TMP\_763 = 0 not(TMP\_763) = 1 root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 not(TMP\_790) = 1 TMP\_791 = 0 not(TMP\_791) = 1 root1\_F39Atribute1 = 0 TMP\_792 = 1 not(TMP\_792) = 0 TMP\_793 = 1 not(TMP\_793) = 0 TMP\_794 = 0 not(TMP\_794) = 1 TMP\_795 = 0 not(TMP\_795) = 1 root1\_F39Atribute0 = 0 TMP\_796 = 1 not(TMP\_796) = 0 TMP\_797 = 1 not(TMP\_797) = 0 TMP\_798 = 0 not(TMP\_798) = 1 TMP\_799 = 0 not(TMP\_799) = 1 root1\_F40Atribute1 = 73 TMP\_800 = 0 not(TMP\_800) = 1 TMP\_801 = 0 not(TMP\_801) = 1 TMP\_802 = 1 not(TMP\_802) = 0 TMP\_803 = 1 not(TMP\_803) = 0 root1\_F40Atribute0 = 28 TMP\_804 = 0 not(TMP\_804) = 1 TMP\_805 = 0 not(TMP\_805) = 1 TMP\_806 = 1 not(TMP\_806) = 0 TMP\_807 = 1 not(TMP\_807) = 0 root1\_F41Atribute1 = 2 TMP\_808 = 0 not(TMP\_808) = 1 TMP\_809 = 0 not(TMP\_809) = 1 TMP\_810 = 1 not(TMP\_810) = 0 TMP\_811 = 1 not(TMP\_811) = 0 root1\_F41Atribute0 = 28 TMP\_812 = 0 not(TMP\_812) = 1 TMP\_813 = 0 not(TMP\_813) = 1 TMP\_814 = 1 not(TMP\_814) = 0 TMP\_815 = 1 not(TMP\_815) = 0 root1\_F42Atribute1 = 16 TMP\_816 = 0 not(TMP\_816) = 1 TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 93 TMP\_992 = 0 not(TMP\_992) = 1 TMP\_993 = 0 not(TMP\_993) = 1 TMP\_994 = 1 not(TMP\_994) = 0 TMP\_995 = 1 not(TMP\_995) = 0 root1\_F129Atribute0 = 78 TMP\_996 = 0 not(TMP\_996) = 1 TMP\_997 = 0 not(TMP\_997) = 1 TMP\_998 = 1 not(TMP\_998) = 0 TMP\_999 = 1 not(TMP\_999) = 0 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 97 TMP\_1056 = 0 not(TMP\_1056) = 1 TMP\_1057 = 0 not(TMP\_1057) = 1 TMP\_1058 = 1 not(TMP\_1058) = 0 TMP\_1059 = 1 not(TMP\_1059) = 0 root2\_F102Atribute0 = 89 TMP\_1060 = 0 not(TMP\_1060) = 1 TMP\_1061 = 0 not(TMP\_1061) = 1 TMP\_1062 = 1 not(TMP\_1062) = 0 TMP\_1063 = 1 not(TMP\_1063) = 0 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 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not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 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0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 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1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = -44 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3723 totalAtribute1 = -3721 .

- Solution #9 found. Solver[Solver-0], 9 Solutions, Resolution time 0.442s, 99 Nodes (224.1 n/s), 53 Backtracks, 19 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 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= 1 root1\_F153Atribute0 = 0 TMP\_684 = 1 not(TMP\_684) = 0 TMP\_685 = 1 not(TMP\_685) = 0 TMP\_686 = 0 not(TMP\_686) = 1 TMP\_687 = 0 not(TMP\_687) = 1 root1\_F114Atribute1 = 0 TMP\_688 = 1 not(TMP\_688) = 0 TMP\_689 = 1 not(TMP\_689) = 0 TMP\_690 = 0 not(TMP\_690) = 1 TMP\_691 = 0 not(TMP\_691) = 1 root1\_F114Atribute0 = 0 TMP\_692 = 1 not(TMP\_692) = 0 TMP\_693 = 1 not(TMP\_693) = 0 TMP\_694 = 0 not(TMP\_694) = 1 TMP\_695 = 0 not(TMP\_695) = 1 root1\_F115Atribute1 = 0 TMP\_696 = 1 not(TMP\_696) = 0 TMP\_697 = 1 not(TMP\_697) = 0 TMP\_698 = 0 not(TMP\_698) = 1 TMP\_699 = 0 not(TMP\_699) = 1 root1\_F115Atribute0 = 0 TMP\_700 = 1 not(TMP\_700) = 0 TMP\_701 = 1 not(TMP\_701) = 0 TMP\_702 = 0 not(TMP\_702) = 1 TMP\_703 = 0 not(TMP\_703) = 1 root1\_F116Atribute1 = 0 TMP\_704 = 1 not(TMP\_704) = 0 TMP\_705 = 1 not(TMP\_705) = 0 TMP\_706 = 0 not(TMP\_706) = 1 TMP\_707 = 0 not(TMP\_707) = 1 root1\_F116Atribute0 = 0 TMP\_708 = 1 not(TMP\_708) = 0 TMP\_709 = 1 not(TMP\_709) = 0 TMP\_710 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 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root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 0 TMP\_992 = 1 not(TMP\_992) = 0 TMP\_993 = 1 not(TMP\_993) = 0 TMP\_994 = 0 not(TMP\_994) = 1 TMP\_995 = 0 not(TMP\_995) = 1 root1\_F129Atribute0 = 0 TMP\_996 = 1 not(TMP\_996) = 0 TMP\_997 = 1 not(TMP\_997) = 0 TMP\_998 = 0 not(TMP\_998) = 1 TMP\_999 = 0 not(TMP\_999) = 1 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 0 TMP\_1056 = 1 not(TMP\_1056) = 0 TMP\_1057 = 1 not(TMP\_1057) = 0 TMP\_1058 = 0 not(TMP\_1058) = 1 TMP\_1059 = 0 not(TMP\_1059) = 1 root2\_F102Atribute0 = 0 TMP\_1060 = 1 not(TMP\_1060) = 0 TMP\_1061 = 1 not(TMP\_1061) = 0 TMP\_1062 = 0 not(TMP\_1062) = 1 TMP\_1063 = 0 not(TMP\_1063) = 1 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 = 0 not(TMP\_1612) = 1 TMP\_1613 = 0 not(TMP\_1613) = 1 root2\_F122Atribute1 = 0 TMP\_1614 = 1 not(TMP\_1614) = 0 TMP\_1615 = 1 not(TMP\_1615) = 0 TMP\_1616 = 0 not(TMP\_1616) = 1 TMP\_1617 = 0 not(TMP\_1617) = 1 root2\_F122Atribute0 = 0 TMP\_1618 = 1 not(TMP\_1618) = 0 TMP\_1619 = 1 not(TMP\_1619) = 0 TMP\_1620 = 0 not(TMP\_1620) = 1 TMP\_1621 = 0 not(TMP\_1621) = 1 root2\_F123Atribute1 = 0 TMP\_1622 = 1 not(TMP\_1622) = 0 TMP\_1623 = 1 not(TMP\_1623) = 0 TMP\_1624 = 0 not(TMP\_1624) = 1 TMP\_1625 = 0 not(TMP\_1625) = 1 root2\_F123Atribute0 = 0 TMP\_1626 = 1 not(TMP\_1626) = 0 TMP\_1627 = 1 not(TMP\_1627) = 0 TMP\_1628 = 0 not(TMP\_1628) = 1 TMP\_1629 = 0 not(TMP\_1629) = 1 root2\_F124Atribute1 = 0 TMP\_1630 = 1 not(TMP\_1630) = 0 TMP\_1631 = 1 not(TMP\_1631) = 0 TMP\_1632 = 0 not(TMP\_1632) = 1 TMP\_1633 = 0 not(TMP\_1633) = 1 root2\_F124Atribute0 = 0 TMP\_1634 = 1 not(TMP\_1634) = 0 TMP\_1635 = 1 not(TMP\_1635) = 0 TMP\_1636 = 0 not(TMP\_1636) = 1 TMP\_1637 = 0 not(TMP\_1637) = 1 root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) = 1 TMP\_1689 = 0 not(TMP\_1689) = 1 root2\_F93Atribute0 = 0 TMP\_1690 = 1 not(TMP\_1690) = 0 TMP\_1691 = 1 not(TMP\_1691) = 0 TMP\_1692 = 0 not(TMP\_1692) = 1 TMP\_1693 = 0 not(TMP\_1693) = 1 root2\_F94Atribute1 = 0 TMP\_1694 = 1 not(TMP\_1694) = 0 TMP\_1695 = 1 not(TMP\_1695) = 0 TMP\_1696 = 0 not(TMP\_1696) = 1 TMP\_1697 = 0 not(TMP\_1697) = 1 root2\_F94Atribute0 = 0 TMP\_1698 = 1 not(TMP\_1698) = 0 TMP\_1699 = 1 not(TMP\_1699) = 0 TMP\_1700 = 0 not(TMP\_1700) = 1 TMP\_1701 = 0 not(TMP\_1701) = 1 root2\_F95Atribute1 = 0 TMP\_1702 = 1 not(TMP\_1702) = 0 TMP\_1703 = 1 not(TMP\_1703) = 0 TMP\_1704 = 0 not(TMP\_1704) = 1 TMP\_1705 = 0 not(TMP\_1705) = 1 root2\_F95Atribute0 = 0 TMP\_1706 = 1 not(TMP\_1706) = 0 TMP\_1707 = 1 not(TMP\_1707) = 0 TMP\_1708 = 0 not(TMP\_1708) = 1 TMP\_1709 = 0 not(TMP\_1709) = 1 root2\_F96Atribute1 = 0 TMP\_1710 = 1 not(TMP\_1710) = 0 TMP\_1711 = 1 not(TMP\_1711) = 0 TMP\_1712 = 0 not(TMP\_1712) = 1 TMP\_1713 = 0 not(TMP\_1713) = 1 root2\_F96Atribute0 = 0 TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 0 TMP\_1740 = 0 not(TMP\_1740) = 1 TMP\_1741 = 0 not(TMP\_1741) = 1 root2\_F78Atribute1 = 0 TMP\_1742 = 1 not(TMP\_1742) = 0 TMP\_1743 = 1 not(TMP\_1743) = 0 TMP\_1744 = 0 not(TMP\_1744) = 1 TMP\_1745 = 0 not(TMP\_1745) = 1 root2\_F78Atribute0 = 0 TMP\_1746 = 1 not(TMP\_1746) = 0 TMP\_1747 = 1 not(TMP\_1747) = 0 TMP\_1748 = 0 not(TMP\_1748) = 1 TMP\_1749 = 0 not(TMP\_1749) = 1 root2\_F79Atribute1 = 0 TMP\_1750 = 1 not(TMP\_1750) = 0 TMP\_1751 = 1 not(TMP\_1751) = 0 TMP\_1752 = 0 not(TMP\_1752) = 1 TMP\_1753 = 0 not(TMP\_1753) = 1 root2\_F79Atribute0 = 0 TMP\_1754 = 1 not(TMP\_1754) = 0 TMP\_1755 = 1 not(TMP\_1755) = 0 TMP\_1756 = 0 not(TMP\_1756) = 1 TMP\_1757 = 0 not(TMP\_1757) = 1 root2\_F48Atribute1 = 37 TMP\_1758 = 0 not(TMP\_1758) = 1 TMP\_1759 = 0 not(TMP\_1759) = 1 TMP\_1760 = 1 not(TMP\_1760) = 0 TMP\_1761 = 1 not(TMP\_1761) = 0 root2\_F48Atribute0 = 18 TMP\_1762 = 0 not(TMP\_1762) = 1 TMP\_1763 = 0 not(TMP\_1763) = 1 TMP\_1764 = 1 not(TMP\_1764) = 0 TMP\_1765 = 1 not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 1 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 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= 0 -(root1\_F118Atribute1) = 0 -(root1\_F119Atribute1) = 0 -(root1\_F116Atribute1) = 0 -(root1\_F117Atribute1) = 0 -(root1\_F125Atribute1) = 0 -(root1\_F123Atribute1) = 0 -(root1\_F124Atribute1) = 0 -(root1\_F121Atribute1) = 0 -(root1\_F122Atribute1) = 0 -(root1\_F120Atribute1) = 0 -(root1\_F3Atribute1) = -46 -(root1\_F2Atribute1) = -84 -(root1\_F4Atribute1) = -92 -(root1\_F129Atribute1) = 0 -(root1\_F127Atribute1) = 0 -(root1\_F128Atribute1) = 0 -(root1\_F136Atribute1) = -45 -(root1\_F137Atribute1) = 0 -(root1\_F134Atribute1) = 0 -(root1\_F135Atribute1) = -18 -(root1\_F132Atribute1) = -91 -(root1\_F133Atribute1) = -81 -(root1\_F130Atribute1) = -86 -(root1\_F131Atribute1) = -42 -(root1\_F81Atribute1) = -66 -(root1\_F82Atribute1) = 0 -(root1\_F104Atribute1) = 0 -(root1\_F83Atribute1) = 0 -(root1\_F101Atribute1) = 0 -(root1\_F84Atribute1) = 0 -(root1\_F102Atribute1) = 0 -(root1\_F85Atribute1) = -71 -(root1\_F86Atribute1) = 0 -(root1\_F87Atribute1) = 0 -(root1\_F100Atribute1) = 0 -(root1\_F88Atribute1) = 0 -(root1\_F89Atribute1) = 0 -(root1\_F109Atribute1) = 0 -(root1\_F107Atribute1) = 0 -(root1\_F108Atribute1) = 0 -(root1\_F90Atribute1) = 0 -(root1\_F105Atribute1) = 0 -(root1\_F91Atribute1) = 0 -(root1\_F106Atribute1) = 0 -(root1\_F92Atribute1) = 0 -(root1\_F93Atribute1) = 0 -(root1\_F114Atribute1) = 0 -(root1\_F94Atribute1) = 0 -(root1\_F115Atribute1) = 0 -(root1\_F95Atribute1) = 0 -(root1\_F96Atribute1) = 0 -(root1\_F97Atribute1) = 0 -(root1\_F110Atribute1) = 0 -(root1\_F98Atribute1) = 0 -(root1\_F111Atribute1) = 0 -(root1\_F99Atribute1) = 0 -(root1\_F61Atribute1) = 0 -(root1\_F62Atribute1) = 0 -(root1\_F64Atribute1) = 0 -(root1\_F65Atribute1) = -4 -(root1\_F67Atribute1) = 0 -(root1\_F68Atribute1) = 0 -(root1\_F69Atribute1) = 0 -(root1\_F70Atribute1) = 0 -(root1\_F72Atribute1) = 0 -(root1\_F73Atribute1) = 0 -(root1\_F74Atribute1) = 0 -(root1\_F75Atribute1) = 0 -(root1\_F76Atribute1) = 0 -(root1\_F79Atribute1) = 0 -(root2\_F100Atribute1) = 0 -(root2\_F105Atribute1) = 0 -(root2\_F104Atribute1) = 0 -(root2\_F103Atribute1) = -18 -(root2\_F102Atribute1) = 0 -(root2\_F109Atribute1) = -15 -(root2\_F108Atribute1) = -80 -(root2\_F107Atribute1) = 0 -(root2\_F106Atribute1) = 0 -(root1\_F138Atribute1) = 0 -(root1\_F139Atribute1) = 0 -(root1\_F147Atribute1) = 0 -(root1\_F148Atribute1) = 0 -(root1\_F145Atribute1) = 0 -(root1\_F40Atribute1) = -73 -(root1\_F146Atribute1) = 0 -(root1\_F41Atribute1) = -2 -(root1\_F143Atribute1) = 0 -(root1\_F42Atribute1) = -16 -(root1\_F144Atribute1) = 0 -(root1\_F43Atribute1) = -26 -(root1\_F141Atribute1) = 0 -(root1\_F44Atribute1) = -36 -(root2\_F89Atribute1) = -79 -(root1\_F142Atribute1) = 0 -(root1\_F46Atribute1) = 0 -(root2\_F112Atribute1) = -2 -(root2\_F87Atribute1) = -34 -(root1\_F47Atribute1) = 0 -(root1\_F140Atribute1) = 0 -(root2\_F111Atribute1) = -54 -(root2\_F88Atribute1) = 0 -(root1\_F48Atribute1) = 0 -(root2\_F110Atribute1) = -29 -(root2\_F85Atribute1) = -78 -(root1\_F49Atribute1) = 0 -(root2\_F86Atribute1) = -25 -(root2\_F116Atribute1) = -79 -(root2\_F115Atribute1) = -71 -(root2\_F84Atribute1) = -34 -(root2\_F81Atribute1) = -3 -(root2\_F114Atribute1) = 0 -(root2\_F82Atribute1) = -83 -(root2\_F113Atribute1) = -13 -(root2\_F90Atribute1) = 0 -(root2\_F119Atribute1) = 0 -(root2\_F118Atribute1) = 0 -(root2\_F117Atribute1) = 0 -(root1\_F149Atribute1) = 0 -(root1\_F158Atribute1) = 0 -(root1\_F50Atribute1) = 0 -(root1\_F159Atribute1) = 0 -(root1\_F51Atribute1) = 0 -(root1\_F156Atribute1) = 0 -(root1\_F52Atribute1) = 0 -(root1\_F157Atribute1) = 0 -(root1\_F53Atribute1) = 0 -(root1\_F154Atribute1) = 0 -(root1\_F155Atribute1) = 0 -(root1\_F55Atribute1) = 0 -(root1\_F152Atribute1) = 0 -(root1\_F153Atribute1) = 0 -(root1\_F57Atribute1) = 0 -(root1\_F150Atribute1) = 0 -(root2\_F123Atribute1) = 0 -(root2\_F98Atribute1) = 0 -(root1\_F58Atribute1) = 0 -(root1\_F151Atribute1) = 0 -(root2\_F122Atribute1) = 0 -(root2\_F99Atribute1) = 0 -(root1\_F59Atribute1) = 0 -(root2\_F121Atribute1) = 0 -(root2\_F96Atribute1) = 0 -(root2\_F120Atribute1) = 0 -(root2\_F97Atribute1) = 0 -(root2\_F127Atribute1) = 0 -(root2\_F94Atribute1) = 0 -(root2\_F126Atribute1) = 0 -(root2\_F95Atribute1) = 0 -(root2\_F125Atribute1) = 0 -(root2\_F92Atribute1) = 0 -(root2\_F124Atribute1) = 0 -(root2\_F93Atribute1) = 0 -(root2\_F129Atribute1) = 0 -(root2\_F128Atribute1) = 0 -(root1\_F20Atribute1) = 0 -(root2\_F69Atribute1) = -76 -(root2\_F130Atribute1) = 0 -(root1\_F22Atribute1) = 0 -(root2\_F67Atribute1) = -23 -(root2\_F68Atribute1) = -51 -(root1\_F24Atribute1) = 0 -(root2\_F134Atribute1) = 0 -(root1\_F25Atribute1) = 0 -(root2\_F66Atribute1) = -76 -(root2\_F133Atribute1) = 0 -(root1\_F26Atribute1) = 0 -(root2\_F132Atribute1) = 0 -(root1\_F27Atribute1) = 0 -(root2\_F64Atribute1) = -53 -(root2\_F61Atribute1) = -5 -(root2\_F138Atribute1) = 0 -(root2\_F62Atribute1) = -76 -(root2\_F137Atribute1) = 0 -(root2\_F136Atribute1) = 0 -(root2\_F135Atribute1) = 0 -(root2\_F139Atribute1) = 0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3556 totalAtribute1 = -3531 .

- Solution #10 found. Solver[Solver-0], 10 Solutions, Resolution time 0.540s, 103 Nodes (190.7 n/s), 60 Backtracks, 22 Fails, 0 Restarts

feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 1 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 1 feature\_root1\_F134 = 0 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 1 feature\_root1\_F64 = 0 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 1 feature\_root1\_F130 = 1 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 1 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 0 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 1 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 0 feature\_root2\_F74 = 0 feature\_root2\_F75 = 0 feature\_root2\_F76 = 0 feature\_root2\_F77 = 0 feature\_root2\_F90 = 0 feature\_root2\_F91 = 0 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 0 feature\_root2\_F127 = 0 feature\_root2\_F128 = 0 feature\_root2\_F129 = 0 feature\_root2\_F92 = 0 feature\_root2\_F93 = 0 feature\_root2\_F94 = 0 feature\_root2\_F95 = 0 feature\_root2\_F96 = 0 feature\_root2\_F97 = 0 feature\_root2\_F98 = 0 feature\_root2\_F99 = 0 feature\_root2\_F78 = 0 feature\_root2\_F79 = 0 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 1 feature\_root2\_F51 = 0 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 0 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 1 feature\_root2\_F23 = 0 feature\_root2\_F100 = 0 feature\_root2\_F101 = 0 feature\_root2\_F117 = 0 feature\_root2\_F118 = 0 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 TMP\_0 = 0 not(TMP\_0) = 1 TMP\_1 = 0 not(TMP\_1) = 1 TMP\_2 = 1 not(TMP\_2) = 0 TMP\_3 = 1 not(TMP\_3) = 0 root1\_F2Atribute0 = 44 TMP\_4 = 0 not(TMP\_4) = 1 TMP\_5 = 0 not(TMP\_5) = 1 TMP\_6 = 1 not(TMP\_6) = 0 TMP\_7 = 1 not(TMP\_7) = 0 root1\_F3Atribute1 = 46 TMP\_8 = 0 not(TMP\_8) = 1 TMP\_9 = 0 not(TMP\_9) = 1 TMP\_10 = 1 not(TMP\_10) = 0 TMP\_11 = 1 not(TMP\_11) = 0 root1\_F3Atribute0 = 66 TMP\_12 = 0 not(TMP\_12) = 1 TMP\_13 = 0 not(TMP\_13) = 1 TMP\_14 = 1 not(TMP\_14) = 0 TMP\_15 = 1 not(TMP\_15) = 0 root1\_F4Atribute1 = 92 TMP\_16 = 0 not(TMP\_16) = 1 TMP\_17 = 0 not(TMP\_17) = 1 TMP\_18 = 1 not(TMP\_18) = 0 TMP\_19 = 1 not(TMP\_19) = 0 root1\_F4Atribute0 = 78 TMP\_20 = 0 not(TMP\_20) = 1 TMP\_21 = 0 not(TMP\_21) = 1 TMP\_22 = 1 not(TMP\_22) = 0 TMP\_23 = 1 not(TMP\_23) = 0 root1\_F19Atribute1 = 0 TMP\_24 = 1 not(TMP\_24) = 0 TMP\_25 = 1 not(TMP\_25) = 0 TMP\_26 = 0 not(TMP\_26) = 1 TMP\_27 = 0 not(TMP\_27) = 1 root1\_F19Atribute0 = 0 TMP\_28 = 1 not(TMP\_28) = 0 TMP\_29 = 1 not(TMP\_29) = 0 TMP\_30 = 0 not(TMP\_30) = 1 TMP\_31 = 0 not(TMP\_31) = 1 root1\_F20Atribute1 = 0 TMP\_32 = 1 not(TMP\_32) = 0 TMP\_33 = 1 not(TMP\_33) = 0 TMP\_34 = 0 not(TMP\_34) = 1 TMP\_35 = 0 not(TMP\_35) = 1 root1\_F20Atribute0 = 0 TMP\_36 = 1 not(TMP\_36) = 0 TMP\_37 = 1 not(TMP\_37) = 0 TMP\_38 = 0 not(TMP\_38) = 1 TMP\_39 = 0 not(TMP\_39) = 1 root1\_F59Atribute1 = 0 TMP\_40 = 1 not(TMP\_40) = 0 TMP\_41 = 1 not(TMP\_41) = 0 TMP\_42 = 0 not(TMP\_42) = 1 TMP\_43 = 0 not(TMP\_43) = 1 root1\_F59Atribute0 = 0 TMP\_44 = 1 not(TMP\_44) = 0 TMP\_45 = 1 not(TMP\_45) = 0 TMP\_46 = 0 not(TMP\_46) = 1 TMP\_47 = 0 not(TMP\_47) = 1 root1\_F62Atribute1 = 0 TMP\_48 = 1 not(TMP\_48) = 0 TMP\_49 = 1 not(TMP\_49) = 0 TMP\_50 = 0 not(TMP\_50) = 1 TMP\_51 = 0 not(TMP\_51) = 1 root1\_F62Atribute0 = 0 TMP\_52 = 1 not(TMP\_52) = 0 TMP\_53 = 1 not(TMP\_53) = 0 TMP\_54 = 0 not(TMP\_54) = 1 TMP\_55 = 0 not(TMP\_55) = 1 root1\_F61Atribute1 = 0 TMP\_56 = 1 not(TMP\_56) = 0 TMP\_57 = 1 not(TMP\_57) = 0 TMP\_58 = 0 not(TMP\_58) = 1 TMP\_59 = 0 not(TMP\_59) = 1 root1\_F61Atribute0 = 0 TMP\_60 = 1 not(TMP\_60) = 0 TMP\_61 = 1 not(TMP\_61) = 0 TMP\_62 = 0 not(TMP\_62) = 1 TMP\_63 = 0 not(TMP\_63) = 1 root1\_F57Atribute1 = 0 TMP\_64 = 1 not(TMP\_64) = 0 TMP\_65 = 1 not(TMP\_65) = 0 TMP\_66 = 0 not(TMP\_66) = 1 TMP\_67 = 0 not(TMP\_67) = 1 root1\_F57Atribute0 = 0 TMP\_68 = 1 not(TMP\_68) = 0 TMP\_69 = 1 not(TMP\_69) = 0 TMP\_70 = 0 not(TMP\_70) = 1 TMP\_71 = 0 not(TMP\_71) = 1 root1\_F58Atribute1 = 0 TMP\_72 = 1 not(TMP\_72) = 0 TMP\_73 = 1 not(TMP\_73) = 0 TMP\_74 = 0 not(TMP\_74) = 1 TMP\_75 = 0 not(TMP\_75) = 1 root1\_F58Atribute0 = 0 TMP\_76 = 1 not(TMP\_76) = 0 TMP\_77 = 1 not(TMP\_77) = 0 TMP\_78 = 0 not(TMP\_78) = 1 TMP\_79 = 0 not(TMP\_79) = 1 root1\_F22Atribute1 = 0 TMP\_80 = 1 not(TMP\_80) = 0 TMP\_81 = 1 not(TMP\_81) = 0 TMP\_82 = 0 not(TMP\_82) = 1 TMP\_83 = 0 not(TMP\_83) = 1 root1\_F22Atribute0 = 0 TMP\_84 = 1 not(TMP\_84) = 0 TMP\_85 = 1 not(TMP\_85) = 0 TMP\_86 = 0 not(TMP\_86) = 1 TMP\_87 = 0 not(TMP\_87) = 1 root1\_F102Atribute1 = 0 TMP\_88 = 1 not(TMP\_88) = 0 TMP\_89 = 1 not(TMP\_89) = 0 TMP\_90 = 0 not(TMP\_90) = 1 TMP\_91 = 0 not(TMP\_91) = 1 root1\_F102Atribute0 = 0 TMP\_92 = 1 not(TMP\_92) = 0 TMP\_93 = 1 not(TMP\_93) = 0 TMP\_94 = 0 not(TMP\_94) = 1 TMP\_95 = 0 not(TMP\_95) = 1 root1\_F119Atribute1 = 0 TMP\_96 = 1 not(TMP\_96) = 0 TMP\_97 = 1 not(TMP\_97) = 0 TMP\_98 = 0 not(TMP\_98) = 1 TMP\_99 = 0 not(TMP\_99) = 1 root1\_F119Atribute0 = 0 TMP\_100 = 1 not(TMP\_100) = 0 TMP\_101 = 1 not(TMP\_101) = 0 TMP\_102 = 0 not(TMP\_102) = 1 TMP\_103 = 0 not(TMP\_103) = 1 root1\_F120Atribute1 = 0 TMP\_104 = 1 not(TMP\_104) = 0 TMP\_105 = 1 not(TMP\_105) = 0 TMP\_106 = 0 not(TMP\_106) = 1 TMP\_107 = 0 not(TMP\_107) = 1 root1\_F120Atribute0 = 0 TMP\_108 = 1 not(TMP\_108) = 0 TMP\_109 = 1 not(TMP\_109) = 0 TMP\_110 = 0 not(TMP\_110) = 1 TMP\_111 = 0 not(TMP\_111) = 1 root1\_F121Atribute1 = 0 TMP\_112 = 1 not(TMP\_112) = 0 TMP\_113 = 1 not(TMP\_113) = 0 TMP\_114 = 0 not(TMP\_114) = 1 TMP\_115 = 0 not(TMP\_115) = 1 root1\_F121Atribute0 = 0 TMP\_116 = 1 not(TMP\_116) = 0 TMP\_117 = 1 not(TMP\_117) = 0 TMP\_118 = 0 not(TMP\_118) = 1 TMP\_119 = 0 not(TMP\_119) = 1 root1\_F122Atribute1 = 0 TMP\_120 = 1 not(TMP\_120) = 0 TMP\_121 = 1 not(TMP\_121) = 0 TMP\_122 = 0 not(TMP\_122) = 1 TMP\_123 = 0 not(TMP\_123) = 1 root1\_F122Atribute0 = 0 TMP\_124 = 1 not(TMP\_124) = 0 TMP\_125 = 1 not(TMP\_125) = 0 TMP\_126 = 0 not(TMP\_126) = 1 TMP\_127 = 0 not(TMP\_127) = 1 root1\_F123Atribute1 = 0 TMP\_128 = 1 not(TMP\_128) = 0 TMP\_129 = 1 not(TMP\_129) = 0 TMP\_130 = 0 not(TMP\_130) = 1 TMP\_131 = 0 not(TMP\_131) = 1 root1\_F123Atribute0 = 0 TMP\_132 = 1 not(TMP\_132) = 0 TMP\_133 = 1 not(TMP\_133) = 0 TMP\_134 = 0 not(TMP\_134) = 1 TMP\_135 = 0 not(TMP\_135) = 1 root1\_F124Atribute1 = 0 TMP\_136 = 1 not(TMP\_136) = 0 TMP\_137 = 1 not(TMP\_137) = 0 TMP\_138 = 0 not(TMP\_138) = 1 TMP\_139 = 0 not(TMP\_139) = 1 root1\_F124Atribute0 = 0 TMP\_140 = 1 not(TMP\_140) = 0 TMP\_141 = 1 not(TMP\_141) = 0 TMP\_142 = 0 not(TMP\_142) = 1 TMP\_143 = 0 not(TMP\_143) = 1 root1\_F125Atribute1 = 0 TMP\_144 = 1 not(TMP\_144) = 0 TMP\_145 = 1 not(TMP\_145) = 0 TMP\_146 = 0 not(TMP\_146) = 1 TMP\_147 = 0 not(TMP\_147) = 1 root1\_F125Atribute0 = 0 TMP\_148 = 1 not(TMP\_148) = 0 TMP\_149 = 1 not(TMP\_149) = 0 TMP\_150 = 0 not(TMP\_150) = 1 TMP\_151 = 0 not(TMP\_151) = 1 root1\_F138Atribute1 = 0 TMP\_152 = 1 not(TMP\_152) = 0 TMP\_153 = 1 not(TMP\_153) = 0 TMP\_154 = 0 not(TMP\_154) = 1 TMP\_155 = 0 not(TMP\_155) = 1 root1\_F138Atribute0 = 0 TMP\_156 = 1 not(TMP\_156) = 0 TMP\_157 = 1 not(TMP\_157) = 0 TMP\_158 = 0 not(TMP\_158) = 1 TMP\_159 = 0 not(TMP\_159) = 1 root1\_F127Atribute1 = 0 TMP\_160 = 1 not(TMP\_160) = 0 TMP\_161 = 1 not(TMP\_161) = 0 TMP\_162 = 0 not(TMP\_162) = 1 TMP\_163 = 0 not(TMP\_163) = 1 root1\_F127Atribute0 = 0 TMP\_164 = 1 not(TMP\_164) = 0 TMP\_165 = 1 not(TMP\_165) = 0 TMP\_166 = 0 not(TMP\_166) = 1 TMP\_167 = 0 not(TMP\_167) = 1 root1\_F128Atribute1 = 0 TMP\_168 = 1 not(TMP\_168) = 0 TMP\_169 = 1 not(TMP\_169) = 0 TMP\_170 = 0 not(TMP\_170) = 1 TMP\_171 = 0 not(TMP\_171) = 1 root1\_F128Atribute0 = 0 TMP\_172 = 1 not(TMP\_172) = 0 TMP\_173 = 1 not(TMP\_173) = 0 TMP\_174 = 0 not(TMP\_174) = 1 TMP\_175 = 0 not(TMP\_175) = 1 root1\_F104Atribute1 = 0 TMP\_176 = 1 not(TMP\_176) = 0 TMP\_177 = 1 not(TMP\_177) = 0 TMP\_178 = 0 not(TMP\_178) = 1 TMP\_179 = 0 not(TMP\_179) = 1 root1\_F104Atribute0 = 0 TMP\_180 = 1 not(TMP\_180) = 0 TMP\_181 = 1 not(TMP\_181) = 0 TMP\_182 = 0 not(TMP\_182) = 1 TMP\_183 = 0 not(TMP\_183) = 1 root1\_F105Atribute1 = 0 TMP\_184 = 1 not(TMP\_184) = 0 TMP\_185 = 1 not(TMP\_185) = 0 TMP\_186 = 0 not(TMP\_186) = 1 TMP\_187 = 0 not(TMP\_187) = 1 root1\_F105Atribute0 = 0 TMP\_188 = 1 not(TMP\_188) = 0 TMP\_189 = 1 not(TMP\_189) = 0 TMP\_190 = 0 not(TMP\_190) = 1 TMP\_191 = 0 not(TMP\_191) = 1 root1\_F106Atribute1 = 0 TMP\_192 = 1 not(TMP\_192) = 0 TMP\_193 = 1 not(TMP\_193) = 0 TMP\_194 = 0 not(TMP\_194) = 1 TMP\_195 = 0 not(TMP\_195) = 1 root1\_F106Atribute0 = 0 TMP\_196 = 1 not(TMP\_196) = 0 TMP\_197 = 1 not(TMP\_197) = 0 TMP\_198 = 0 not(TMP\_198) = 1 TMP\_199 = 0 not(TMP\_199) = 1 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= 1 not(TMP\_253) = 0 TMP\_254 = 0 not(TMP\_254) = 1 TMP\_255 = 0 not(TMP\_255) = 1 root1\_F48Atribute1 = 0 TMP\_256 = 1 not(TMP\_256) = 0 TMP\_257 = 1 not(TMP\_257) = 0 TMP\_258 = 0 not(TMP\_258) = 1 TMP\_259 = 0 not(TMP\_259) = 1 root1\_F48Atribute0 = 0 TMP\_260 = 1 not(TMP\_260) = 0 TMP\_261 = 1 not(TMP\_261) = 0 TMP\_262 = 0 not(TMP\_262) = 1 TMP\_263 = 0 not(TMP\_263) = 1 root1\_F49Atribute1 = 0 TMP\_264 = 1 not(TMP\_264) = 0 TMP\_265 = 1 not(TMP\_265) = 0 TMP\_266 = 0 not(TMP\_266) = 1 TMP\_267 = 0 not(TMP\_267) = 1 root1\_F49Atribute0 = 0 TMP\_268 = 1 not(TMP\_268) = 0 TMP\_269 = 1 not(TMP\_269) = 0 TMP\_270 = 0 not(TMP\_270) = 1 TMP\_271 = 0 not(TMP\_271) = 1 root1\_F50Atribute1 = 0 TMP\_272 = 1 not(TMP\_272) = 0 TMP\_273 = 1 not(TMP\_273) = 0 TMP\_274 = 0 not(TMP\_274) = 1 TMP\_275 = 0 not(TMP\_275) = 1 root1\_F50Atribute0 = 0 TMP\_276 = 1 not(TMP\_276) = 0 TMP\_277 = 1 not(TMP\_277) = 0 TMP\_278 = 0 not(TMP\_278) = 1 TMP\_279 = 0 not(TMP\_279) = 1 root1\_F51Atribute1 = 0 TMP\_280 = 1 not(TMP\_280) = 0 TMP\_281 = 1 not(TMP\_281) = 0 TMP\_282 = 0 not(TMP\_282) = 1 TMP\_283 = 0 not(TMP\_283) = 1 root1\_F51Atribute0 = 0 TMP\_284 = 1 not(TMP\_284) = 0 TMP\_285 = 1 not(TMP\_285) = 0 TMP\_286 = 0 not(TMP\_286) = 1 TMP\_287 = 0 not(TMP\_287) = 1 root1\_F52Atribute1 = 0 TMP\_288 = 1 not(TMP\_288) = 0 TMP\_289 = 1 not(TMP\_289) = 0 TMP\_290 = 0 not(TMP\_290) = 1 TMP\_291 = 0 not(TMP\_291) = 1 root1\_F52Atribute0 = 0 TMP\_292 = 1 not(TMP\_292) = 0 TMP\_293 = 1 not(TMP\_293) = 0 TMP\_294 = 0 not(TMP\_294) = 1 TMP\_295 = 0 not(TMP\_295) = 1 root1\_F53Atribute1 = 0 TMP\_296 = 1 not(TMP\_296) = 0 TMP\_297 = 1 not(TMP\_297) = 0 TMP\_298 = 0 not(TMP\_298) = 1 TMP\_299 = 0 not(TMP\_299) = 1 root1\_F53Atribute0 = 0 TMP\_300 = 1 not(TMP\_300) = 0 TMP\_301 = 1 not(TMP\_301) = 0 TMP\_302 = 0 not(TMP\_302) = 1 TMP\_303 = 0 not(TMP\_303) = 1 root1\_F86Atribute1 = 0 TMP\_304 = 1 not(TMP\_304) = 0 TMP\_305 = 1 not(TMP\_305) = 0 TMP\_306 = 0 not(TMP\_306) = 1 TMP\_307 = 0 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TMP\_361 = 1 not(TMP\_361) = 0 TMP\_362 = 0 not(TMP\_362) = 1 TMP\_363 = 0 not(TMP\_363) = 1 root1\_F37Atribute0 = 0 TMP\_364 = 1 not(TMP\_364) = 0 TMP\_365 = 1 not(TMP\_365) = 0 TMP\_366 = 0 not(TMP\_366) = 1 TMP\_367 = 0 not(TMP\_367) = 1 root1\_F38Atribute1 = 0 TMP\_368 = 1 not(TMP\_368) = 0 TMP\_369 = 1 not(TMP\_369) = 0 TMP\_370 = 0 not(TMP\_370) = 1 TMP\_371 = 0 not(TMP\_371) = 1 root1\_F38Atribute0 = 0 TMP\_372 = 1 not(TMP\_372) = 0 TMP\_373 = 1 not(TMP\_373) = 0 TMP\_374 = 0 not(TMP\_374) = 1 TMP\_375 = 0 not(TMP\_375) = 1 root1\_F25Atribute1 = 0 TMP\_376 = 1 not(TMP\_376) = 0 TMP\_377 = 1 not(TMP\_377) = 0 TMP\_378 = 0 not(TMP\_378) = 1 TMP\_379 = 0 not(TMP\_379) = 1 root1\_F25Atribute0 = 0 TMP\_380 = 1 not(TMP\_380) = 0 TMP\_381 = 1 not(TMP\_381) = 0 TMP\_382 = 0 not(TMP\_382) = 1 TMP\_383 = 0 not(TMP\_383) = 1 root1\_F26Atribute1 = 0 TMP\_384 = 1 not(TMP\_384) = 0 TMP\_385 = 1 not(TMP\_385) = 0 TMP\_386 = 0 not(TMP\_386) = 1 TMP\_387 = 0 not(TMP\_387) = 1 root1\_F26Atribute0 = 0 TMP\_388 = 1 not(TMP\_388) = 0 TMP\_389 = 1 not(TMP\_389) = 0 TMP\_390 = 0 not(TMP\_390) = 1 TMP\_391 = 0 not(TMP\_391) = 1 root1\_F27Atribute1 = 0 TMP\_392 = 1 not(TMP\_392) = 0 TMP\_393 = 1 not(TMP\_393) = 0 TMP\_394 = 0 not(TMP\_394) = 1 TMP\_395 = 0 not(TMP\_395) = 1 root1\_F27Atribute0 = 0 TMP\_396 = 1 not(TMP\_396) = 0 TMP\_397 = 1 not(TMP\_397) = 0 TMP\_398 = 0 not(TMP\_398) = 1 TMP\_399 = 0 not(TMP\_399) = 1 root1\_F69Atribute1 = 0 TMP\_400 = 1 not(TMP\_400) = 0 TMP\_401 = 1 not(TMP\_401) = 0 TMP\_402 = 0 not(TMP\_402) = 1 TMP\_403 = 0 not(TMP\_403) = 1 root1\_F69Atribute0 = 0 TMP\_404 = 1 not(TMP\_404) = 0 TMP\_405 = 1 not(TMP\_405) = 0 TMP\_406 = 0 not(TMP\_406) = 1 TMP\_407 = 0 not(TMP\_407) = 1 root1\_F70Atribute1 = 0 TMP\_408 = 1 not(TMP\_408) = 0 TMP\_409 = 1 not(TMP\_409) = 0 TMP\_410 = 0 not(TMP\_410) = 1 TMP\_411 = 0 not(TMP\_411) = 1 root1\_F70Atribute0 = 0 TMP\_412 = 1 not(TMP\_412) = 0 TMP\_413 = 1 not(TMP\_413) = 0 TMP\_414 = 0 not(TMP\_414) = 1 TMP\_415 = 0 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root1\_F157Atribute0 = 0 TMP\_764 = 1 not(TMP\_764) = 0 TMP\_765 = 1 not(TMP\_765) = 0 TMP\_766 = 0 not(TMP\_766) = 1 TMP\_767 = 0 not(TMP\_767) = 1 root1\_F158Atribute1 = 0 TMP\_768 = 1 not(TMP\_768) = 0 TMP\_769 = 1 not(TMP\_769) = 0 TMP\_770 = 0 not(TMP\_770) = 1 TMP\_771 = 0 not(TMP\_771) = 1 root1\_F158Atribute0 = 0 TMP\_772 = 1 not(TMP\_772) = 0 TMP\_773 = 1 not(TMP\_773) = 0 TMP\_774 = 0 not(TMP\_774) = 1 TMP\_775 = 0 not(TMP\_775) = 1 root1\_F17Atribute1 = 0 TMP\_776 = 1 not(TMP\_776) = 0 TMP\_777 = 1 not(TMP\_777) = 0 TMP\_778 = 0 not(TMP\_778) = 1 TMP\_779 = 0 not(TMP\_779) = 1 root1\_F17Atribute0 = 0 TMP\_780 = 1 not(TMP\_780) = 0 TMP\_781 = 1 not(TMP\_781) = 0 TMP\_782 = 0 not(TMP\_782) = 1 TMP\_783 = 0 not(TMP\_783) = 1 root1\_F18Atribute1 = 0 TMP\_784 = 1 not(TMP\_784) = 0 TMP\_785 = 1 not(TMP\_785) = 0 TMP\_786 = 0 not(TMP\_786) = 1 TMP\_787 = 0 not(TMP\_787) = 1 root1\_F18Atribute0 = 0 TMP\_788 = 1 not(TMP\_788) = 0 TMP\_789 = 1 not(TMP\_789) = 0 TMP\_790 = 0 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TMP\_817 = 0 not(TMP\_817) = 1 TMP\_818 = 1 not(TMP\_818) = 0 TMP\_819 = 1 not(TMP\_819) = 0 root1\_F42Atribute0 = 87 TMP\_820 = 0 not(TMP\_820) = 1 TMP\_821 = 0 not(TMP\_821) = 1 TMP\_822 = 1 not(TMP\_822) = 0 TMP\_823 = 1 not(TMP\_823) = 0 root1\_F43Atribute1 = 26 TMP\_824 = 0 not(TMP\_824) = 1 TMP\_825 = 0 not(TMP\_825) = 1 TMP\_826 = 1 not(TMP\_826) = 0 TMP\_827 = 1 not(TMP\_827) = 0 root1\_F43Atribute0 = 2 TMP\_828 = 0 not(TMP\_828) = 1 TMP\_829 = 0 not(TMP\_829) = 1 TMP\_830 = 1 not(TMP\_830) = 0 TMP\_831 = 1 not(TMP\_831) = 0 root1\_F44Atribute1 = 36 TMP\_832 = 0 not(TMP\_832) = 1 TMP\_833 = 0 not(TMP\_833) = 1 TMP\_834 = 1 not(TMP\_834) = 0 TMP\_835 = 1 not(TMP\_835) = 0 root1\_F44Atribute0 = 47 TMP\_836 = 0 not(TMP\_836) = 1 TMP\_837 = 0 not(TMP\_837) = 1 TMP\_838 = 1 not(TMP\_838) = 0 TMP\_839 = 1 not(TMP\_839) = 0 root1\_F131Atribute1 = 42 TMP\_840 = 0 not(TMP\_840) = 1 TMP\_841 = 0 not(TMP\_841) = 1 TMP\_842 = 1 not(TMP\_842) = 0 TMP\_843 = 1 not(TMP\_843) = 0 root1\_F131Atribute0 = 74 TMP\_844 = 0 not(TMP\_844) = 1 TMP\_845 = 0 not(TMP\_845) = 1 TMP\_846 = 1 not(TMP\_846) = 0 TMP\_847 = 1 not(TMP\_847) = 0 root1\_F132Atribute1 = 91 TMP\_848 = 0 not(TMP\_848) = 1 TMP\_849 = 0 not(TMP\_849) = 1 TMP\_850 = 1 not(TMP\_850) = 0 TMP\_851 = 1 not(TMP\_851) = 0 root1\_F132Atribute0 = 15 TMP\_852 = 0 not(TMP\_852) = 1 TMP\_853 = 0 not(TMP\_853) = 1 TMP\_854 = 1 not(TMP\_854) = 0 TMP\_855 = 1 not(TMP\_855) = 0 root1\_F133Atribute1 = 81 TMP\_856 = 0 not(TMP\_856) = 1 TMP\_857 = 0 not(TMP\_857) = 1 TMP\_858 = 1 not(TMP\_858) = 0 TMP\_859 = 1 not(TMP\_859) = 0 root1\_F133Atribute0 = 33 TMP\_860 = 0 not(TMP\_860) = 1 TMP\_861 = 0 not(TMP\_861) = 1 TMP\_862 = 1 not(TMP\_862) = 0 TMP\_863 = 1 not(TMP\_863) = 0 root1\_F134Atribute1 = 0 TMP\_864 = 1 not(TMP\_864) = 0 TMP\_865 = 1 not(TMP\_865) = 0 TMP\_866 = 0 not(TMP\_866) = 1 TMP\_867 = 0 not(TMP\_867) = 1 root1\_F134Atribute0 = 0 TMP\_868 = 1 not(TMP\_868) = 0 TMP\_869 = 1 not(TMP\_869) = 0 TMP\_870 = 0 not(TMP\_870) = 1 TMP\_871 = 0 not(TMP\_871) = 1 root1\_F135Atribute1 = 18 TMP\_872 = 0 not(TMP\_872) = 1 TMP\_873 = 0 not(TMP\_873) = 1 TMP\_874 = 1 not(TMP\_874) = 0 TMP\_875 = 1 not(TMP\_875) = 0 root1\_F135Atribute0 = 89 TMP\_876 = 0 not(TMP\_876) = 1 TMP\_877 = 0 not(TMP\_877) = 1 TMP\_878 = 1 not(TMP\_878) = 0 TMP\_879 = 1 not(TMP\_879) = 0 root1\_F136Atribute1 = 45 TMP\_880 = 0 not(TMP\_880) = 1 TMP\_881 = 0 not(TMP\_881) = 1 TMP\_882 = 1 not(TMP\_882) = 0 TMP\_883 = 1 not(TMP\_883) = 0 root1\_F136Atribute0 = 29 TMP\_884 = 0 not(TMP\_884) = 1 TMP\_885 = 0 not(TMP\_885) = 1 TMP\_886 = 1 not(TMP\_886) = 0 TMP\_887 = 1 not(TMP\_887) = 0 root1\_F137Atribute1 = 0 TMP\_888 = 1 not(TMP\_888) = 0 TMP\_889 = 1 not(TMP\_889) = 0 TMP\_890 = 0 not(TMP\_890) = 1 TMP\_891 = 0 not(TMP\_891) = 1 root1\_F137Atribute0 = 0 TMP\_892 = 1 not(TMP\_892) = 0 TMP\_893 = 1 not(TMP\_893) = 0 TMP\_894 = 0 not(TMP\_894) = 1 TMP\_895 = 0 not(TMP\_895) = 1 root1\_F10Atribute1 = 0 TMP\_896 = 1 not(TMP\_896) = 0 TMP\_897 = 1 not(TMP\_897) = 0 TMP\_898 = 0 not(TMP\_898) = 1 TMP\_899 = 0 not(TMP\_899) = 1 root1\_F10Atribute0 = 0 TMP\_900 = 1 not(TMP\_900) = 0 TMP\_901 = 1 not(TMP\_901) = 0 TMP\_902 = 0 not(TMP\_902) = 1 TMP\_903 = 0 not(TMP\_903) = 1 root1\_F11Atribute1 = 92 TMP\_904 = 0 not(TMP\_904) = 1 TMP\_905 = 0 not(TMP\_905) = 1 TMP\_906 = 1 not(TMP\_906) = 0 TMP\_907 = 1 not(TMP\_907) = 0 root1\_F11Atribute0 = 30 TMP\_908 = 0 not(TMP\_908) = 1 TMP\_909 = 0 not(TMP\_909) = 1 TMP\_910 = 1 not(TMP\_910) = 0 TMP\_911 = 1 not(TMP\_911) = 0 root1\_F30Atribute1 = 69 TMP\_912 = 0 not(TMP\_912) = 1 TMP\_913 = 0 not(TMP\_913) = 1 TMP\_914 = 1 not(TMP\_914) = 0 TMP\_915 = 1 not(TMP\_915) = 0 root1\_F30Atribute0 = 48 TMP\_916 = 0 not(TMP\_916) = 1 TMP\_917 = 0 not(TMP\_917) = 1 TMP\_918 = 1 not(TMP\_918) = 0 TMP\_919 = 1 not(TMP\_919) = 0 root1\_F154Atribute1 = 0 TMP\_920 = 1 not(TMP\_920) = 0 TMP\_921 = 1 not(TMP\_921) = 0 TMP\_922 = 0 not(TMP\_922) = 1 TMP\_923 = 0 not(TMP\_923) = 1 root1\_F154Atribute0 = 0 TMP\_924 = 1 not(TMP\_924) = 0 TMP\_925 = 1 not(TMP\_925) = 0 TMP\_926 = 0 not(TMP\_926) = 1 TMP\_927 = 0 not(TMP\_927) = 1 root1\_F32Atribute1 = 0 TMP\_928 = 1 not(TMP\_928) = 0 TMP\_929 = 1 not(TMP\_929) = 0 TMP\_930 = 0 not(TMP\_930) = 1 TMP\_931 = 0 not(TMP\_931) = 1 root1\_F32Atribute0 = 0 TMP\_932 = 1 not(TMP\_932) = 0 TMP\_933 = 1 not(TMP\_933) = 0 TMP\_934 = 0 not(TMP\_934) = 1 TMP\_935 = 0 not(TMP\_935) = 1 root1\_F81Atribute1 = 66 TMP\_936 = 0 not(TMP\_936) = 1 TMP\_937 = 0 not(TMP\_937) = 1 TMP\_938 = 1 not(TMP\_938) = 0 TMP\_939 = 1 not(TMP\_939) = 0 root1\_F81Atribute0 = 96 TMP\_940 = 0 not(TMP\_940) = 1 TMP\_941 = 0 not(TMP\_941) = 1 TMP\_942 = 1 not(TMP\_942) = 0 TMP\_943 = 1 not(TMP\_943) = 0 root1\_F82Atribute1 = 0 TMP\_944 = 1 not(TMP\_944) = 0 TMP\_945 = 1 not(TMP\_945) = 0 TMP\_946 = 0 not(TMP\_946) = 1 TMP\_947 = 0 not(TMP\_947) = 1 root1\_F82Atribute0 = 0 TMP\_948 = 1 not(TMP\_948) = 0 TMP\_949 = 1 not(TMP\_949) = 0 TMP\_950 = 0 not(TMP\_950) = 1 TMP\_951 = 0 not(TMP\_951) = 1 root1\_F83Atribute1 = 0 TMP\_952 = 1 not(TMP\_952) = 0 TMP\_953 = 1 not(TMP\_953) = 0 TMP\_954 = 0 not(TMP\_954) = 1 TMP\_955 = 0 not(TMP\_955) = 1 root1\_F83Atribute0 = 0 TMP\_956 = 1 not(TMP\_956) = 0 TMP\_957 = 1 not(TMP\_957) = 0 TMP\_958 = 0 not(TMP\_958) = 1 TMP\_959 = 0 not(TMP\_959) = 1 root1\_F84Atribute1 = 0 TMP\_960 = 1 not(TMP\_960) = 0 TMP\_961 = 1 not(TMP\_961) = 0 TMP\_962 = 0 not(TMP\_962) = 1 TMP\_963 = 0 not(TMP\_963) = 1 root1\_F84Atribute0 = 0 TMP\_964 = 1 not(TMP\_964) = 0 TMP\_965 = 1 not(TMP\_965) = 0 TMP\_966 = 0 not(TMP\_966) = 1 TMP\_967 = 0 not(TMP\_967) = 1 root1\_F85Atribute1 = 71 TMP\_968 = 0 not(TMP\_968) = 1 TMP\_969 = 0 not(TMP\_969) = 1 TMP\_970 = 1 not(TMP\_970) = 0 TMP\_971 = 1 not(TMP\_971) = 0 root1\_F85Atribute0 = 74 TMP\_972 = 0 not(TMP\_972) = 1 TMP\_973 = 0 not(TMP\_973) = 1 TMP\_974 = 1 not(TMP\_974) = 0 TMP\_975 = 1 not(TMP\_975) = 0 root1\_F64Atribute1 = 0 TMP\_976 = 1 not(TMP\_976) = 0 TMP\_977 = 1 not(TMP\_977) = 0 TMP\_978 = 0 not(TMP\_978) = 1 TMP\_979 = 0 not(TMP\_979) = 1 root1\_F64Atribute0 = 0 TMP\_980 = 1 not(TMP\_980) = 0 TMP\_981 = 1 not(TMP\_981) = 0 TMP\_982 = 0 not(TMP\_982) = 1 TMP\_983 = 0 not(TMP\_983) = 1 root1\_F65Atribute1 = 4 TMP\_984 = 0 not(TMP\_984) = 1 TMP\_985 = 0 not(TMP\_985) = 1 TMP\_986 = 1 not(TMP\_986) = 0 TMP\_987 = 1 not(TMP\_987) = 0 root1\_F65Atribute0 = 29 TMP\_988 = 0 not(TMP\_988) = 1 TMP\_989 = 0 not(TMP\_989) = 1 TMP\_990 = 1 not(TMP\_990) = 0 TMP\_991 = 1 not(TMP\_991) = 0 root1\_F129Atribute1 = 93 TMP\_992 = 0 not(TMP\_992) = 1 TMP\_993 = 0 not(TMP\_993) = 1 TMP\_994 = 1 not(TMP\_994) = 0 TMP\_995 = 1 not(TMP\_995) = 0 root1\_F129Atribute0 = 78 TMP\_996 = 0 not(TMP\_996) = 1 TMP\_997 = 0 not(TMP\_997) = 1 TMP\_998 = 1 not(TMP\_998) = 0 TMP\_999 = 1 not(TMP\_999) = 0 root1\_F130Atribute1 = 86 TMP\_1000 = 0 not(TMP\_1000) = 1 TMP\_1001 = 0 not(TMP\_1001) = 1 TMP\_1002 = 1 not(TMP\_1002) = 0 TMP\_1003 = 1 not(TMP\_1003) = 0 root1\_F130Atribute0 = 1 TMP\_1004 = 0 not(TMP\_1004) = 1 TMP\_1005 = 0 not(TMP\_1005) = 1 TMP\_1006 = 1 not(TMP\_1006) = 0 TMP\_1007 = 1 not(TMP\_1007) = 0 root1\_F34Atribute1 = 20 TMP\_1008 = 0 not(TMP\_1008) = 1 TMP\_1009 = 0 not(TMP\_1009) = 1 TMP\_1010 = 1 not(TMP\_1010) = 0 TMP\_1011 = 1 not(TMP\_1011) = 0 root1\_F34Atribute0 = 99 TMP\_1012 = 0 not(TMP\_1012) = 1 TMP\_1013 = 0 not(TMP\_1013) = 1 TMP\_1014 = 1 not(TMP\_1014) = 0 TMP\_1015 = 1 not(TMP\_1015) = 0 root1\_F35Atribute1 = 55 TMP\_1016 = 0 not(TMP\_1016) = 1 TMP\_1017 = 0 not(TMP\_1017) = 1 TMP\_1018 = 1 not(TMP\_1018) = 0 TMP\_1019 = 1 not(TMP\_1019) = 0 root1\_F35Atribute0 = 19 TMP\_1020 = 0 not(TMP\_1020) = 1 TMP\_1021 = 0 not(TMP\_1021) = 1 TMP\_1022 = 1 not(TMP\_1022) = 0 TMP\_1023 = 1 not(TMP\_1023) = 0 root2\_F1Atribute1 = 21 TMP\_1024 = 0 not(TMP\_1024) = 1 TMP\_1025 = 0 not(TMP\_1025) = 1 TMP\_1026 = 1 not(TMP\_1026) = 0 TMP\_1027 = 1 not(TMP\_1027) = 0 root2\_F1Atribute0 = 1 TMP\_1028 = 0 not(TMP\_1028) = 1 TMP\_1029 = 0 not(TMP\_1029) = 1 TMP\_1030 = 1 not(TMP\_1030) = 0 TMP\_1031 = 1 not(TMP\_1031) = 0 root2\_F5Atribute1 = 77 TMP\_1032 = 0 not(TMP\_1032) = 1 TMP\_1033 = 0 not(TMP\_1033) = 1 TMP\_1034 = 1 not(TMP\_1034) = 0 TMP\_1035 = 1 not(TMP\_1035) = 0 root2\_F5Atribute0 = 71 TMP\_1036 = 0 not(TMP\_1036) = 1 TMP\_1037 = 0 not(TMP\_1037) = 1 TMP\_1038 = 1 not(TMP\_1038) = 0 TMP\_1039 = 1 not(TMP\_1039) = 0 root2\_F6Atribute1 = 44 TMP\_1040 = 0 not(TMP\_1040) = 1 TMP\_1041 = 0 not(TMP\_1041) = 1 TMP\_1042 = 1 not(TMP\_1042) = 0 TMP\_1043 = 1 not(TMP\_1043) = 0 root2\_F6Atribute0 = 64 TMP\_1044 = 0 not(TMP\_1044) = 1 TMP\_1045 = 0 not(TMP\_1045) = 1 TMP\_1046 = 1 not(TMP\_1046) = 0 TMP\_1047 = 1 not(TMP\_1047) = 0 root2\_F55Atribute1 = 7 TMP\_1048 = 0 not(TMP\_1048) = 1 TMP\_1049 = 0 not(TMP\_1049) = 1 TMP\_1050 = 1 not(TMP\_1050) = 0 TMP\_1051 = 1 not(TMP\_1051) = 0 root2\_F55Atribute0 = 100 TMP\_1052 = 0 not(TMP\_1052) = 1 TMP\_1053 = 0 not(TMP\_1053) = 1 TMP\_1054 = 1 not(TMP\_1054) = 0 TMP\_1055 = 1 not(TMP\_1055) = 0 root2\_F102Atribute1 = 0 TMP\_1056 = 1 not(TMP\_1056) = 0 TMP\_1057 = 1 not(TMP\_1057) = 0 TMP\_1058 = 0 not(TMP\_1058) = 1 TMP\_1059 = 0 not(TMP\_1059) = 1 root2\_F102Atribute0 = 0 TMP\_1060 = 1 not(TMP\_1060) = 0 TMP\_1061 = 1 not(TMP\_1061) = 0 TMP\_1062 = 0 not(TMP\_1062) = 1 TMP\_1063 = 0 not(TMP\_1063) = 1 root2\_F103Atribute1 = 18 TMP\_1064 = 0 not(TMP\_1064) = 1 TMP\_1065 = 0 not(TMP\_1065) = 1 TMP\_1066 = 1 not(TMP\_1066) = 0 TMP\_1067 = 1 not(TMP\_1067) = 0 root2\_F103Atribute0 = 74 TMP\_1068 = 0 not(TMP\_1068) = 1 TMP\_1069 = 0 not(TMP\_1069) = 1 TMP\_1070 = 1 not(TMP\_1070) = 0 TMP\_1071 = 1 not(TMP\_1071) = 0 root2\_F104Atribute1 = 0 TMP\_1072 = 1 not(TMP\_1072) = 0 TMP\_1073 = 1 not(TMP\_1073) = 0 TMP\_1074 = 0 not(TMP\_1074) = 1 TMP\_1075 = 0 not(TMP\_1075) = 1 root2\_F104Atribute0 = 0 TMP\_1076 = 1 not(TMP\_1076) = 0 TMP\_1077 = 1 not(TMP\_1077) = 0 TMP\_1078 = 0 not(TMP\_1078) = 1 TMP\_1079 = 0 not(TMP\_1079) = 1 root2\_F105Atribute1 = 0 TMP\_1080 = 1 not(TMP\_1080) = 0 TMP\_1081 = 1 not(TMP\_1081) = 0 TMP\_1082 = 0 not(TMP\_1082) = 1 TMP\_1083 = 0 not(TMP\_1083) = 1 root2\_F105Atribute0 = 0 TMP\_1084 = 1 not(TMP\_1084) = 0 TMP\_1085 = 1 not(TMP\_1085) = 0 TMP\_1086 = 0 not(TMP\_1086) = 1 TMP\_1087 = 0 not(TMP\_1087) = 1 root2\_F106Atribute1 = 0 TMP\_1088 = 1 not(TMP\_1088) = 0 TMP\_1089 = 1 not(TMP\_1089) = 0 TMP\_1090 = 0 not(TMP\_1090) = 1 TMP\_1091 = 0 not(TMP\_1091) = 1 root2\_F106Atribute0 = 0 TMP\_1092 = 1 not(TMP\_1092) = 0 TMP\_1093 = 1 not(TMP\_1093) = 0 TMP\_1094 = 0 not(TMP\_1094) = 1 TMP\_1095 = 0 not(TMP\_1095) = 1 root2\_F107Atribute1 = 0 TMP\_1096 = 1 not(TMP\_1096) = 0 TMP\_1097 = 1 not(TMP\_1097) = 0 TMP\_1098 = 0 not(TMP\_1098) = 1 TMP\_1099 = 0 not(TMP\_1099) = 1 root2\_F107Atribute0 = 0 TMP\_1100 = 1 not(TMP\_1100) = 0 TMP\_1101 = 1 not(TMP\_1101) = 0 TMP\_1102 = 0 not(TMP\_1102) = 1 TMP\_1103 = 0 not(TMP\_1103) = 1 root2\_F108Atribute1 = 80 TMP\_1104 = 0 not(TMP\_1104) = 1 TMP\_1105 = 0 not(TMP\_1105) = 1 TMP\_1106 = 1 not(TMP\_1106) = 0 TMP\_1107 = 1 not(TMP\_1107) = 0 root2\_F108Atribute0 = 23 TMP\_1108 = 0 not(TMP\_1108) = 1 TMP\_1109 = 0 not(TMP\_1109) = 1 TMP\_1110 = 1 not(TMP\_1110) = 0 TMP\_1111 = 1 not(TMP\_1111) = 0 root2\_F109Atribute1 = 15 TMP\_1112 = 0 not(TMP\_1112) = 1 TMP\_1113 = 0 not(TMP\_1113) = 1 TMP\_1114 = 1 not(TMP\_1114) = 0 TMP\_1115 = 1 not(TMP\_1115) = 0 root2\_F109Atribute0 = 97 TMP\_1116 = 0 not(TMP\_1116) = 1 TMP\_1117 = 0 not(TMP\_1117) = 1 TMP\_1118 = 1 not(TMP\_1118) = 0 TMP\_1119 = 1 not(TMP\_1119) = 0 root2\_F110Atribute1 = 29 TMP\_1120 = 0 not(TMP\_1120) = 1 TMP\_1121 = 0 not(TMP\_1121) = 1 TMP\_1122 = 1 not(TMP\_1122) = 0 TMP\_1123 = 1 not(TMP\_1123) = 0 root2\_F110Atribute0 = 51 TMP\_1124 = 0 not(TMP\_1124) = 1 TMP\_1125 = 0 not(TMP\_1125) = 1 TMP\_1126 = 1 not(TMP\_1126) = 0 TMP\_1127 = 1 not(TMP\_1127) = 0 root2\_F111Atribute1 = 54 TMP\_1128 = 0 not(TMP\_1128) = 1 TMP\_1129 = 0 not(TMP\_1129) = 1 TMP\_1130 = 1 not(TMP\_1130) = 0 TMP\_1131 = 1 not(TMP\_1131) = 0 root2\_F111Atribute0 = 7 TMP\_1132 = 0 not(TMP\_1132) = 1 TMP\_1133 = 0 not(TMP\_1133) = 1 TMP\_1134 = 1 not(TMP\_1134) = 0 TMP\_1135 = 1 not(TMP\_1135) = 0 root2\_F57Atribute1 = 0 TMP\_1136 = 1 not(TMP\_1136) = 0 TMP\_1137 = 1 not(TMP\_1137) = 0 TMP\_1138 = 0 not(TMP\_1138) = 1 TMP\_1139 = 0 not(TMP\_1139) = 1 root2\_F57Atribute0 = 0 TMP\_1140 = 1 not(TMP\_1140) = 0 TMP\_1141 = 1 not(TMP\_1141) = 0 TMP\_1142 = 0 not(TMP\_1142) = 1 TMP\_1143 = 0 not(TMP\_1143) = 1 root2\_F58Atribute1 = 23 TMP\_1144 = 0 not(TMP\_1144) = 1 TMP\_1145 = 0 not(TMP\_1145) = 1 TMP\_1146 = 1 not(TMP\_1146) = 0 TMP\_1147 = 1 not(TMP\_1147) = 0 root2\_F58Atribute0 = 22 TMP\_1148 = 0 not(TMP\_1148) = 1 TMP\_1149 = 0 not(TMP\_1149) = 1 TMP\_1150 = 1 not(TMP\_1150) = 0 TMP\_1151 = 1 not(TMP\_1151) = 0 root2\_F120Atribute1 = 0 TMP\_1152 = 1 not(TMP\_1152) = 0 TMP\_1153 = 1 not(TMP\_1153) = 0 TMP\_1154 = 0 not(TMP\_1154) = 1 TMP\_1155 = 0 not(TMP\_1155) = 1 root2\_F120Atribute0 = 0 TMP\_1156 = 1 not(TMP\_1156) = 0 TMP\_1157 = 1 not(TMP\_1157) = 0 TMP\_1158 = 0 not(TMP\_1158) = 1 TMP\_1159 = 0 not(TMP\_1159) = 1 root2\_F72Atribute1 = 67 TMP\_1160 = 0 not(TMP\_1160) = 1 TMP\_1161 = 0 not(TMP\_1161) = 1 TMP\_1162 = 1 not(TMP\_1162) = 0 TMP\_1163 = 1 not(TMP\_1163) = 0 root2\_F72Atribute0 = 34 TMP\_1164 = 0 not(TMP\_1164) = 1 TMP\_1165 = 0 not(TMP\_1165) = 1 TMP\_1166 = 1 not(TMP\_1166) = 0 TMP\_1167 = 1 not(TMP\_1167) = 0 root2\_F73Atribute1 = 18 TMP\_1168 = 0 not(TMP\_1168) = 1 TMP\_1169 = 0 not(TMP\_1169) = 1 TMP\_1170 = 1 not(TMP\_1170) = 0 TMP\_1171 = 1 not(TMP\_1171) = 0 root2\_F73Atribute0 = 81 TMP\_1172 = 0 not(TMP\_1172) = 1 TMP\_1173 = 0 not(TMP\_1173) = 1 TMP\_1174 = 1 not(TMP\_1174) = 0 TMP\_1175 = 1 not(TMP\_1175) = 0 root2\_F89Atribute1 = 79 TMP\_1176 = 0 not(TMP\_1176) = 1 TMP\_1177 = 0 not(TMP\_1177) = 1 TMP\_1178 = 1 not(TMP\_1178) = 0 TMP\_1179 = 1 not(TMP\_1179) = 0 root2\_F89Atribute0 = 28 TMP\_1180 = 0 not(TMP\_1180) = 1 TMP\_1181 = 0 not(TMP\_1181) = 1 TMP\_1182 = 1 not(TMP\_1182) = 0 TMP\_1183 = 1 not(TMP\_1183) = 0 root2\_F81Atribute1 = 3 TMP\_1184 = 0 not(TMP\_1184) = 1 TMP\_1185 = 0 not(TMP\_1185) = 1 TMP\_1186 = 1 not(TMP\_1186) = 0 TMP\_1187 = 1 not(TMP\_1187) = 0 root2\_F81Atribute0 = 67 TMP\_1188 = 0 not(TMP\_1188) = 1 TMP\_1189 = 0 not(TMP\_1189) = 1 TMP\_1190 = 1 not(TMP\_1190) = 0 TMP\_1191 = 1 not(TMP\_1191) = 0 root2\_F82Atribute1 = 83 TMP\_1192 = 0 not(TMP\_1192) = 1 TMP\_1193 = 0 not(TMP\_1193) = 1 TMP\_1194 = 1 not(TMP\_1194) = 0 TMP\_1195 = 1 not(TMP\_1195) = 0 root2\_F82Atribute0 = 36 TMP\_1196 = 0 not(TMP\_1196) = 1 TMP\_1197 = 0 not(TMP\_1197) = 1 TMP\_1198 = 1 not(TMP\_1198) = 0 TMP\_1199 = 1 not(TMP\_1199) = 0 root2\_F114Atribute1 = 0 TMP\_1200 = 1 not(TMP\_1200) = 0 TMP\_1201 = 1 not(TMP\_1201) = 0 TMP\_1202 = 0 not(TMP\_1202) = 1 TMP\_1203 = 0 not(TMP\_1203) = 1 root2\_F114Atribute0 = 0 TMP\_1204 = 1 not(TMP\_1204) = 0 TMP\_1205 = 1 not(TMP\_1205) = 0 TMP\_1206 = 0 not(TMP\_1206) = 1 TMP\_1207 = 0 not(TMP\_1207) = 1 root2\_F115Atribute1 = 71 TMP\_1208 = 0 not(TMP\_1208) = 1 TMP\_1209 = 0 not(TMP\_1209) = 1 TMP\_1210 = 1 not(TMP\_1210) = 0 TMP\_1211 = 1 not(TMP\_1211) = 0 root2\_F115Atribute0 = 46 TMP\_1212 = 0 not(TMP\_1212) = 1 TMP\_1213 = 0 not(TMP\_1213) = 1 TMP\_1214 = 1 not(TMP\_1214) = 0 TMP\_1215 = 1 not(TMP\_1215) = 0 root2\_F116Atribute1 = 79 TMP\_1216 = 0 not(TMP\_1216) = 1 TMP\_1217 = 0 not(TMP\_1217) = 1 TMP\_1218 = 1 not(TMP\_1218) = 0 TMP\_1219 = 1 not(TMP\_1219) = 0 root2\_F116Atribute0 = 40 TMP\_1220 = 0 not(TMP\_1220) = 1 TMP\_1221 = 0 not(TMP\_1221) = 1 TMP\_1222 = 1 not(TMP\_1222) = 0 TMP\_1223 = 1 not(TMP\_1223) = 0 root2\_F84Atribute1 = 34 TMP\_1224 = 0 not(TMP\_1224) = 1 TMP\_1225 = 0 not(TMP\_1225) = 1 TMP\_1226 = 1 not(TMP\_1226) = 0 TMP\_1227 = 1 not(TMP\_1227) = 0 root2\_F84Atribute0 = 75 TMP\_1228 = 0 not(TMP\_1228) = 1 TMP\_1229 = 0 not(TMP\_1229) = 1 TMP\_1230 = 1 not(TMP\_1230) = 0 TMP\_1231 = 1 not(TMP\_1231) = 0 root2\_F85Atribute1 = 78 TMP\_1232 = 0 not(TMP\_1232) = 1 TMP\_1233 = 0 not(TMP\_1233) = 1 TMP\_1234 = 1 not(TMP\_1234) = 0 TMP\_1235 = 1 not(TMP\_1235) = 0 root2\_F85Atribute0 = 58 TMP\_1236 = 0 not(TMP\_1236) = 1 TMP\_1237 = 0 not(TMP\_1237) = 1 TMP\_1238 = 1 not(TMP\_1238) = 0 TMP\_1239 = 1 not(TMP\_1239) = 0 root2\_F86Atribute1 = 25 TMP\_1240 = 0 not(TMP\_1240) = 1 TMP\_1241 = 0 not(TMP\_1241) = 1 TMP\_1242 = 1 not(TMP\_1242) = 0 TMP\_1243 = 1 not(TMP\_1243) = 0 root2\_F86Atribute0 = 76 TMP\_1244 = 0 not(TMP\_1244) = 1 TMP\_1245 = 0 not(TMP\_1245) = 1 TMP\_1246 = 1 not(TMP\_1246) = 0 TMP\_1247 = 1 not(TMP\_1247) = 0 root2\_F61Atribute1 = 5 TMP\_1248 = 0 not(TMP\_1248) = 1 TMP\_1249 = 0 not(TMP\_1249) = 1 TMP\_1250 = 1 not(TMP\_1250) = 0 TMP\_1251 = 1 not(TMP\_1251) = 0 root2\_F61Atribute0 = 75 TMP\_1252 = 0 not(TMP\_1252) = 1 TMP\_1253 = 0 not(TMP\_1253) = 1 TMP\_1254 = 1 not(TMP\_1254) = 0 TMP\_1255 = 1 not(TMP\_1255) = 0 root2\_F62Atribute1 = 76 TMP\_1256 = 0 not(TMP\_1256) = 1 TMP\_1257 = 0 not(TMP\_1257) = 1 TMP\_1258 = 1 not(TMP\_1258) = 0 TMP\_1259 = 1 not(TMP\_1259) = 0 root2\_F62Atribute0 = 76 TMP\_1260 = 0 not(TMP\_1260) = 1 TMP\_1261 = 0 not(TMP\_1261) = 1 TMP\_1262 = 1 not(TMP\_1262) = 0 TMP\_1263 = 1 not(TMP\_1263) = 0 root2\_F139Atribute1 = 0 TMP\_1264 = 1 not(TMP\_1264) = 0 TMP\_1265 = 1 not(TMP\_1265) = 0 TMP\_1266 = 0 not(TMP\_1266) = 1 TMP\_1267 = 0 not(TMP\_1267) = 1 root2\_F139Atribute0 = 0 TMP\_1268 = 1 not(TMP\_1268) = 0 TMP\_1269 = 1 not(TMP\_1269) = 0 TMP\_1270 = 0 not(TMP\_1270) = 1 TMP\_1271 = 0 not(TMP\_1271) = 1 root2\_F140Atribute1 = 0 TMP\_1272 = 1 not(TMP\_1272) = 0 TMP\_1273 = 1 not(TMP\_1273) = 0 TMP\_1274 = 0 not(TMP\_1274) = 1 TMP\_1275 = 0 not(TMP\_1275) = 1 root2\_F140Atribute0 = 0 TMP\_1276 = 1 not(TMP\_1276) = 0 TMP\_1277 = 1 not(TMP\_1277) = 0 TMP\_1278 = 0 not(TMP\_1278) = 1 TMP\_1279 = 0 not(TMP\_1279) = 1 root2\_F141Atribute1 = 0 TMP\_1280 = 1 not(TMP\_1280) = 0 TMP\_1281 = 1 not(TMP\_1281) = 0 TMP\_1282 = 0 not(TMP\_1282) = 1 TMP\_1283 = 0 not(TMP\_1283) = 1 root2\_F141Atribute0 = 0 TMP\_1284 = 1 not(TMP\_1284) = 0 TMP\_1285 = 1 not(TMP\_1285) = 0 TMP\_1286 = 0 not(TMP\_1286) = 1 TMP\_1287 = 0 not(TMP\_1287) = 1 root2\_F41Atribute1 = 57 TMP\_1288 = 0 not(TMP\_1288) = 1 TMP\_1289 = 0 not(TMP\_1289) = 1 TMP\_1290 = 1 not(TMP\_1290) = 0 TMP\_1291 = 1 not(TMP\_1291) = 0 root2\_F41Atribute0 = 19 TMP\_1292 = 0 not(TMP\_1292) = 1 TMP\_1293 = 0 not(TMP\_1293) = 1 TMP\_1294 = 1 not(TMP\_1294) = 0 TMP\_1295 = 1 not(TMP\_1295) = 0 root2\_F42Atribute1 = 97 TMP\_1296 = 0 not(TMP\_1296) = 1 TMP\_1297 = 0 not(TMP\_1297) = 1 TMP\_1298 = 1 not(TMP\_1298) = 0 TMP\_1299 = 1 not(TMP\_1299) = 0 root2\_F42Atribute0 = 95 TMP\_1300 = 0 not(TMP\_1300) = 1 TMP\_1301 = 0 not(TMP\_1301) = 1 TMP\_1302 = 1 not(TMP\_1302) = 0 TMP\_1303 = 1 not(TMP\_1303) = 0 root2\_F43Atribute1 = 0 TMP\_1304 = 1 not(TMP\_1304) = 0 TMP\_1305 = 1 not(TMP\_1305) = 0 TMP\_1306 = 0 not(TMP\_1306) = 1 TMP\_1307 = 0 not(TMP\_1307) = 1 root2\_F43Atribute0 = 0 TMP\_1308 = 1 not(TMP\_1308) = 0 TMP\_1309 = 1 not(TMP\_1309) = 0 TMP\_1310 = 0 not(TMP\_1310) = 1 TMP\_1311 = 0 not(TMP\_1311) = 1 root2\_F44Atribute1 = 12 TMP\_1312 = 0 not(TMP\_1312) = 1 TMP\_1313 = 0 not(TMP\_1313) = 1 TMP\_1314 = 1 not(TMP\_1314) = 0 TMP\_1315 = 1 not(TMP\_1315) = 0 TMP\_1316 = 0 not(TMP\_1316) = 1 TMP\_1317 = 1 not(TMP\_1317) = 0 root2\_F64Atribute1 = 53 TMP\_1318 = 0 not(TMP\_1318) = 1 TMP\_1319 = 0 not(TMP\_1319) = 1 TMP\_1320 = 1 not(TMP\_1320) = 0 TMP\_1321 = 1 not(TMP\_1321) = 0 root2\_F64Atribute0 = 47 TMP\_1322 = 0 not(TMP\_1322) = 1 TMP\_1323 = 0 not(TMP\_1323) = 1 TMP\_1324 = 1 not(TMP\_1324) = 0 TMP\_1325 = 1 not(TMP\_1325) = 0 root2\_F112Atribute1 = 2 TMP\_1326 = 0 not(TMP\_1326) = 1 TMP\_1327 = 0 not(TMP\_1327) = 1 TMP\_1328 = 1 not(TMP\_1328) = 0 TMP\_1329 = 1 not(TMP\_1329) = 0 root2\_F112Atribute0 = 75 TMP\_1330 = 0 not(TMP\_1330) = 1 TMP\_1331 = 0 not(TMP\_1331) = 1 TMP\_1332 = 1 not(TMP\_1332) = 0 TMP\_1333 = 1 not(TMP\_1333) = 0 root2\_F113Atribute1 = 13 TMP\_1334 = 0 not(TMP\_1334) = 1 TMP\_1335 = 0 not(TMP\_1335) = 1 TMP\_1336 = 1 not(TMP\_1336) = 0 TMP\_1337 = 1 not(TMP\_1337) = 0 root2\_F113Atribute0 = 43 TMP\_1338 = 0 not(TMP\_1338) = 1 TMP\_1339 = 0 not(TMP\_1339) = 1 TMP\_1340 = 1 not(TMP\_1340) = 0 TMP\_1341 = 1 not(TMP\_1341) = 0 root2\_F154Atribute1 = 0 TMP\_1342 = 1 not(TMP\_1342) = 0 TMP\_1343 = 1 not(TMP\_1343) = 0 TMP\_1344 = 0 not(TMP\_1344) = 1 TMP\_1345 = 0 not(TMP\_1345) = 1 root2\_F154Atribute0 = 0 TMP\_1346 = 1 not(TMP\_1346) = 0 TMP\_1347 = 1 not(TMP\_1347) = 0 TMP\_1348 = 0 not(TMP\_1348) = 1 TMP\_1349 = 0 not(TMP\_1349) = 1 root2\_F155Atribute1 = 0 TMP\_1350 = 1 not(TMP\_1350) = 0 TMP\_1351 = 1 not(TMP\_1351) = 0 TMP\_1352 = 0 not(TMP\_1352) = 1 TMP\_1353 = 0 not(TMP\_1353) = 1 root2\_F155Atribute0 = 0 TMP\_1354 = 1 not(TMP\_1354) = 0 TMP\_1355 = 1 not(TMP\_1355) = 0 TMP\_1356 = 0 not(TMP\_1356) = 1 TMP\_1357 = 0 not(TMP\_1357) = 1 root2\_F156Atribute1 = 0 TMP\_1358 = 1 not(TMP\_1358) = 0 TMP\_1359 = 1 not(TMP\_1359) = 0 TMP\_1360 = 0 not(TMP\_1360) = 1 TMP\_1361 = 0 not(TMP\_1361) = 1 root2\_F156Atribute0 = 0 TMP\_1362 = 1 not(TMP\_1362) = 0 TMP\_1363 = 1 not(TMP\_1363) = 0 TMP\_1364 = 0 not(TMP\_1364) = 1 TMP\_1365 = 0 not(TMP\_1365) = 1 root2\_F157Atribute1 = 0 TMP\_1366 = 1 not(TMP\_1366) = 0 TMP\_1367 = 1 not(TMP\_1367) = 0 TMP\_1368 = 0 not(TMP\_1368) = 1 TMP\_1369 = 0 not(TMP\_1369) = 1 root2\_F157Atribute0 = 0 TMP\_1370 = 1 not(TMP\_1370) = 0 TMP\_1371 = 1 not(TMP\_1371) = 0 TMP\_1372 = 0 not(TMP\_1372) = 1 TMP\_1373 = 0 not(TMP\_1373) = 1 root2\_F158Atribute1 = 0 TMP\_1374 = 1 not(TMP\_1374) = 0 TMP\_1375 = 1 not(TMP\_1375) = 0 TMP\_1376 = 0 not(TMP\_1376) = 1 TMP\_1377 = 0 not(TMP\_1377) = 1 root2\_F158Atribute0 = 0 TMP\_1378 = 1 not(TMP\_1378) = 0 TMP\_1379 = 1 not(TMP\_1379) = 0 TMP\_1380 = 0 not(TMP\_1380) = 1 TMP\_1381 = 0 not(TMP\_1381) = 1 root2\_F159Atribute1 = 0 TMP\_1382 = 1 not(TMP\_1382) = 0 TMP\_1383 = 1 not(TMP\_1383) = 0 TMP\_1384 = 0 not(TMP\_1384) = 1 TMP\_1385 = 0 not(TMP\_1385) = 1 root2\_F159Atribute0 = 0 TMP\_1386 = 1 not(TMP\_1386) = 0 TMP\_1387 = 1 not(TMP\_1387) = 0 TMP\_1388 = 0 not(TMP\_1388) = 1 TMP\_1389 = 0 not(TMP\_1389) = 1 root2\_F66Atribute1 = 76 TMP\_1390 = 0 not(TMP\_1390) = 1 TMP\_1391 = 0 not(TMP\_1391) = 1 TMP\_1392 = 1 not(TMP\_1392) = 0 TMP\_1393 = 1 not(TMP\_1393) = 0 root2\_F66Atribute0 = 3 TMP\_1394 = 0 not(TMP\_1394) = 1 TMP\_1395 = 0 not(TMP\_1395) = 1 TMP\_1396 = 1 not(TMP\_1396) = 0 TMP\_1397 = 1 not(TMP\_1397) = 0 root2\_F67Atribute1 = 23 TMP\_1398 = 0 not(TMP\_1398) = 1 TMP\_1399 = 0 not(TMP\_1399) = 1 TMP\_1400 = 1 not(TMP\_1400) = 0 TMP\_1401 = 1 not(TMP\_1401) = 0 root2\_F67Atribute0 = 4 TMP\_1402 = 0 not(TMP\_1402) = 1 TMP\_1403 = 0 not(TMP\_1403) = 1 TMP\_1404 = 1 not(TMP\_1404) = 0 TMP\_1405 = 1 not(TMP\_1405) = 0 root2\_F68Atribute1 = 51 TMP\_1406 = 0 not(TMP\_1406) = 1 TMP\_1407 = 0 not(TMP\_1407) = 1 TMP\_1408 = 1 not(TMP\_1408) = 0 TMP\_1409 = 1 not(TMP\_1409) = 0 root2\_F68Atribute0 = 33 TMP\_1410 = 0 not(TMP\_1410) = 1 TMP\_1411 = 0 not(TMP\_1411) = 1 TMP\_1412 = 1 not(TMP\_1412) = 0 TMP\_1413 = 1 not(TMP\_1413) = 0 root2\_F69Atribute1 = 76 TMP\_1414 = 0 not(TMP\_1414) = 1 TMP\_1415 = 0 not(TMP\_1415) = 1 TMP\_1416 = 1 not(TMP\_1416) = 0 TMP\_1417 = 1 not(TMP\_1417) = 0 root2\_F69Atribute0 = 97 TMP\_1418 = 0 not(TMP\_1418) = 1 TMP\_1419 = 0 not(TMP\_1419) = 1 TMP\_1420 = 1 not(TMP\_1420) = 0 TMP\_1421 = 1 not(TMP\_1421) = 0 root2\_F142Atribute1 = 0 TMP\_1422 = 1 not(TMP\_1422) = 0 TMP\_1423 = 1 not(TMP\_1423) = 0 TMP\_1424 = 0 not(TMP\_1424) = 1 TMP\_1425 = 0 not(TMP\_1425) = 1 root2\_F142Atribute0 = 0 TMP\_1426 = 1 not(TMP\_1426) = 0 TMP\_1427 = 1 not(TMP\_1427) = 0 TMP\_1428 = 0 not(TMP\_1428) = 1 TMP\_1429 = 0 not(TMP\_1429) = 1 root2\_F143Atribute1 = 0 TMP\_1430 = 1 not(TMP\_1430) = 0 TMP\_1431 = 1 not(TMP\_1431) = 0 TMP\_1432 = 0 not(TMP\_1432) = 1 TMP\_1433 = 0 not(TMP\_1433) = 1 root2\_F143Atribute0 = 0 TMP\_1434 = 1 not(TMP\_1434) = 0 TMP\_1435 = 1 not(TMP\_1435) = 0 TMP\_1436 = 0 not(TMP\_1436) = 1 TMP\_1437 = 0 not(TMP\_1437) = 1 root2\_F144Atribute1 = 43 TMP\_1438 = 0 not(TMP\_1438) = 1 TMP\_1439 = 0 not(TMP\_1439) = 1 TMP\_1440 = 1 not(TMP\_1440) = 0 TMP\_1441 = 1 not(TMP\_1441) = 0 root2\_F144Atribute0 = 38 TMP\_1442 = 0 not(TMP\_1442) = 1 TMP\_1443 = 0 not(TMP\_1443) = 1 TMP\_1444 = 1 not(TMP\_1444) = 0 TMP\_1445 = 1 not(TMP\_1445) = 0 root2\_F37Atribute1 = 0 TMP\_1446 = 1 not(TMP\_1446) = 0 TMP\_1447 = 1 not(TMP\_1447) = 0 TMP\_1448 = 0 not(TMP\_1448) = 1 TMP\_1449 = 0 not(TMP\_1449) = 1 root2\_F37Atribute0 = 0 TMP\_1450 = 1 not(TMP\_1450) = 0 TMP\_1451 = 1 not(TMP\_1451) = 0 TMP\_1452 = 0 not(TMP\_1452) = 1 TMP\_1453 = 0 not(TMP\_1453) = 1 root2\_F15Atribute1 = 0 TMP\_1454 = 1 not(TMP\_1454) = 0 TMP\_1455 = 1 not(TMP\_1455) = 0 TMP\_1456 = 0 not(TMP\_1456) = 1 TMP\_1457 = 0 not(TMP\_1457) = 1 root2\_F15Atribute0 = 0 TMP\_1458 = 1 not(TMP\_1458) = 0 TMP\_1459 = 1 not(TMP\_1459) = 0 TMP\_1460 = 0 not(TMP\_1460) = 1 TMP\_1461 = 0 not(TMP\_1461) = 1 root2\_F119Atribute1 = 0 TMP\_1462 = 1 not(TMP\_1462) = 0 TMP\_1463 = 1 not(TMP\_1463) = 0 TMP\_1464 = 0 not(TMP\_1464) = 1 TMP\_1465 = 0 not(TMP\_1465) = 1 root2\_F119Atribute0 = 0 TMP\_1466 = 1 not(TMP\_1466) = 0 TMP\_1467 = 1 not(TMP\_1467) = 0 TMP\_1468 = 0 not(TMP\_1468) = 1 TMP\_1469 = 0 not(TMP\_1469) = 1 root2\_F17Atribute1 = 49 TMP\_1470 = 0 not(TMP\_1470) = 1 TMP\_1471 = 0 not(TMP\_1471) = 1 TMP\_1472 = 1 not(TMP\_1472) = 0 TMP\_1473 = 1 not(TMP\_1473) = 0 root2\_F17Atribute0 = 32 TMP\_1474 = 0 not(TMP\_1474) = 1 TMP\_1475 = 0 not(TMP\_1475) = 1 TMP\_1476 = 1 not(TMP\_1476) = 0 TMP\_1477 = 1 not(TMP\_1477) = 0 root2\_F24Atribute1 = 95 TMP\_1478 = 0 not(TMP\_1478) = 1 TMP\_1479 = 0 not(TMP\_1479) = 1 TMP\_1480 = 1 not(TMP\_1480) = 0 TMP\_1481 = 1 not(TMP\_1481) = 0 root2\_F24Atribute0 = 65 TMP\_1482 = 0 not(TMP\_1482) = 1 TMP\_1483 = 0 not(TMP\_1483) = 1 TMP\_1484 = 1 not(TMP\_1484) = 0 TMP\_1485 = 1 not(TMP\_1485) = 0 root2\_F145Atribute1 = 0 TMP\_1486 = 1 not(TMP\_1486) = 0 TMP\_1487 = 1 not(TMP\_1487) = 0 TMP\_1488 = 0 not(TMP\_1488) = 1 TMP\_1489 = 0 not(TMP\_1489) = 1 root2\_F145Atribute0 = 0 TMP\_1490 = 1 not(TMP\_1490) = 0 TMP\_1491 = 1 not(TMP\_1491) = 0 TMP\_1492 = 0 not(TMP\_1492) = 1 TMP\_1493 = 0 not(TMP\_1493) = 1 root2\_F130Atribute1 = 0 TMP\_1494 = 1 not(TMP\_1494) = 0 TMP\_1495 = 1 not(TMP\_1495) = 0 TMP\_1496 = 0 not(TMP\_1496) = 1 TMP\_1497 = 0 not(TMP\_1497) = 1 root2\_F130Atribute0 = 0 TMP\_1498 = 1 not(TMP\_1498) = 0 TMP\_1499 = 1 not(TMP\_1499) = 0 TMP\_1500 = 0 not(TMP\_1500) = 1 TMP\_1501 = 0 not(TMP\_1501) = 1 root2\_F132Atribute1 = 0 TMP\_1502 = 1 not(TMP\_1502) = 0 TMP\_1503 = 1 not(TMP\_1503) = 0 TMP\_1504 = 0 not(TMP\_1504) = 1 TMP\_1505 = 0 not(TMP\_1505) = 1 root2\_F132Atribute0 = 0 TMP\_1506 = 1 not(TMP\_1506) = 0 TMP\_1507 = 1 not(TMP\_1507) = 0 TMP\_1508 = 0 not(TMP\_1508) = 1 TMP\_1509 = 0 not(TMP\_1509) = 1 root2\_F133Atribute1 = 0 TMP\_1510 = 1 not(TMP\_1510) = 0 TMP\_1511 = 1 not(TMP\_1511) = 0 TMP\_1512 = 0 not(TMP\_1512) = 1 TMP\_1513 = 0 not(TMP\_1513) = 1 root2\_F133Atribute0 = 0 TMP\_1514 = 1 not(TMP\_1514) = 0 TMP\_1515 = 1 not(TMP\_1515) = 0 TMP\_1516 = 0 not(TMP\_1516) = 1 TMP\_1517 = 0 not(TMP\_1517) = 1 root2\_F134Atribute1 = 0 TMP\_1518 = 1 not(TMP\_1518) = 0 TMP\_1519 = 1 not(TMP\_1519) = 0 TMP\_1520 = 0 not(TMP\_1520) = 1 TMP\_1521 = 0 not(TMP\_1521) = 1 root2\_F134Atribute0 = 0 TMP\_1522 = 1 not(TMP\_1522) = 0 TMP\_1523 = 1 not(TMP\_1523) = 0 TMP\_1524 = 0 not(TMP\_1524) = 1 TMP\_1525 = 0 not(TMP\_1525) = 1 root2\_F135Atribute1 = 0 TMP\_1526 = 1 not(TMP\_1526) = 0 TMP\_1527 = 1 not(TMP\_1527) = 0 TMP\_1528 = 0 not(TMP\_1528) = 1 TMP\_1529 = 0 not(TMP\_1529) = 1 root2\_F135Atribute0 = 0 TMP\_1530 = 1 not(TMP\_1530) = 0 TMP\_1531 = 1 not(TMP\_1531) = 0 TMP\_1532 = 0 not(TMP\_1532) = 1 TMP\_1533 = 0 not(TMP\_1533) = 1 root2\_F136Atribute1 = 0 TMP\_1534 = 1 not(TMP\_1534) = 0 TMP\_1535 = 1 not(TMP\_1535) = 0 TMP\_1536 = 0 not(TMP\_1536) = 1 TMP\_1537 = 0 not(TMP\_1537) = 1 root2\_F136Atribute0 = 0 TMP\_1538 = 1 not(TMP\_1538) = 0 TMP\_1539 = 1 not(TMP\_1539) = 0 TMP\_1540 = 0 not(TMP\_1540) = 1 TMP\_1541 = 0 not(TMP\_1541) = 1 root2\_F137Atribute1 = 0 TMP\_1542 = 1 not(TMP\_1542) = 0 TMP\_1543 = 1 not(TMP\_1543) = 0 TMP\_1544 = 0 not(TMP\_1544) = 1 TMP\_1545 = 0 not(TMP\_1545) = 1 root2\_F137Atribute0 = 0 TMP\_1546 = 1 not(TMP\_1546) = 0 TMP\_1547 = 1 not(TMP\_1547) = 0 TMP\_1548 = 0 not(TMP\_1548) = 1 TMP\_1549 = 0 not(TMP\_1549) = 1 root2\_F138Atribute1 = 0 TMP\_1550 = 1 not(TMP\_1550) = 0 TMP\_1551 = 1 not(TMP\_1551) = 0 TMP\_1552 = 0 not(TMP\_1552) = 1 TMP\_1553 = 0 not(TMP\_1553) = 1 root2\_F138Atribute0 = 0 TMP\_1554 = 1 not(TMP\_1554) = 0 TMP\_1555 = 1 not(TMP\_1555) = 0 TMP\_1556 = 0 not(TMP\_1556) = 1 TMP\_1557 = 0 not(TMP\_1557) = 1 root2\_F87Atribute1 = 34 TMP\_1558 = 0 not(TMP\_1558) = 1 TMP\_1559 = 0 not(TMP\_1559) = 1 TMP\_1560 = 1 not(TMP\_1560) = 0 TMP\_1561 = 1 not(TMP\_1561) = 0 root2\_F87Atribute0 = 87 TMP\_1562 = 0 not(TMP\_1562) = 1 TMP\_1563 = 0 not(TMP\_1563) = 1 TMP\_1564 = 1 not(TMP\_1564) = 0 TMP\_1565 = 1 not(TMP\_1565) = 0 root2\_F88Atribute1 = 0 TMP\_1566 = 1 not(TMP\_1566) = 0 TMP\_1567 = 1 not(TMP\_1567) = 0 TMP\_1568 = 0 not(TMP\_1568) = 1 TMP\_1569 = 0 not(TMP\_1569) = 1 root2\_F88Atribute0 = 0 TMP\_1570 = 1 not(TMP\_1570) = 0 TMP\_1571 = 1 not(TMP\_1571) = 0 TMP\_1572 = 0 not(TMP\_1572) = 1 TMP\_1573 = 0 not(TMP\_1573) = 1 root2\_F74Atribute1 = 0 TMP\_1574 = 1 not(TMP\_1574) = 0 TMP\_1575 = 1 not(TMP\_1575) = 0 TMP\_1576 = 0 not(TMP\_1576) = 1 TMP\_1577 = 0 not(TMP\_1577) = 1 root2\_F74Atribute0 = 0 TMP\_1578 = 1 not(TMP\_1578) = 0 TMP\_1579 = 1 not(TMP\_1579) = 0 TMP\_1580 = 0 not(TMP\_1580) = 1 TMP\_1581 = 0 not(TMP\_1581) = 1 root2\_F75Atribute1 = 0 TMP\_1582 = 1 not(TMP\_1582) = 0 TMP\_1583 = 1 not(TMP\_1583) = 0 TMP\_1584 = 0 not(TMP\_1584) = 1 TMP\_1585 = 0 not(TMP\_1585) = 1 root2\_F75Atribute0 = 0 TMP\_1586 = 1 not(TMP\_1586) = 0 TMP\_1587 = 1 not(TMP\_1587) = 0 TMP\_1588 = 0 not(TMP\_1588) = 1 TMP\_1589 = 0 not(TMP\_1589) = 1 root2\_F76Atribute1 = 0 TMP\_1590 = 1 not(TMP\_1590) = 0 TMP\_1591 = 1 not(TMP\_1591) = 0 TMP\_1592 = 0 not(TMP\_1592) = 1 TMP\_1593 = 0 not(TMP\_1593) = 1 root2\_F76Atribute0 = 0 TMP\_1594 = 1 not(TMP\_1594) = 0 TMP\_1595 = 1 not(TMP\_1595) = 0 TMP\_1596 = 0 not(TMP\_1596) = 1 TMP\_1597 = 0 not(TMP\_1597) = 1 root2\_F90Atribute1 = 0 TMP\_1598 = 1 not(TMP\_1598) = 0 TMP\_1599 = 1 not(TMP\_1599) = 0 TMP\_1600 = 0 not(TMP\_1600) = 1 TMP\_1601 = 0 not(TMP\_1601) = 1 root2\_F90Atribute0 = 0 TMP\_1602 = 1 not(TMP\_1602) = 0 TMP\_1603 = 1 not(TMP\_1603) = 0 TMP\_1604 = 0 not(TMP\_1604) = 1 TMP\_1605 = 0 not(TMP\_1605) = 1 root2\_F121Atribute1 = 0 TMP\_1606 = 1 not(TMP\_1606) = 0 TMP\_1607 = 1 not(TMP\_1607) = 0 TMP\_1608 = 0 not(TMP\_1608) = 1 TMP\_1609 = 0 not(TMP\_1609) = 1 root2\_F121Atribute0 = 0 TMP\_1610 = 1 not(TMP\_1610) = 0 TMP\_1611 = 1 not(TMP\_1611) = 0 TMP\_1612 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root2\_F125Atribute1 = 0 TMP\_1638 = 1 not(TMP\_1638) = 0 TMP\_1639 = 1 not(TMP\_1639) = 0 TMP\_1640 = 0 not(TMP\_1640) = 1 TMP\_1641 = 0 not(TMP\_1641) = 1 root2\_F125Atribute0 = 0 TMP\_1642 = 1 not(TMP\_1642) = 0 TMP\_1643 = 1 not(TMP\_1643) = 0 TMP\_1644 = 0 not(TMP\_1644) = 1 TMP\_1645 = 0 not(TMP\_1645) = 1 root2\_F126Atribute1 = 0 TMP\_1646 = 1 not(TMP\_1646) = 0 TMP\_1647 = 1 not(TMP\_1647) = 0 TMP\_1648 = 0 not(TMP\_1648) = 1 TMP\_1649 = 0 not(TMP\_1649) = 1 root2\_F126Atribute0 = 0 TMP\_1650 = 1 not(TMP\_1650) = 0 TMP\_1651 = 1 not(TMP\_1651) = 0 TMP\_1652 = 0 not(TMP\_1652) = 1 TMP\_1653 = 0 not(TMP\_1653) = 1 root2\_F127Atribute1 = 0 TMP\_1654 = 1 not(TMP\_1654) = 0 TMP\_1655 = 1 not(TMP\_1655) = 0 TMP\_1656 = 0 not(TMP\_1656) = 1 TMP\_1657 = 0 not(TMP\_1657) = 1 root2\_F127Atribute0 = 0 TMP\_1658 = 1 not(TMP\_1658) = 0 TMP\_1659 = 1 not(TMP\_1659) = 0 TMP\_1660 = 0 not(TMP\_1660) = 1 TMP\_1661 = 0 not(TMP\_1661) = 1 root2\_F128Atribute1 = 0 TMP\_1662 = 1 not(TMP\_1662) = 0 TMP\_1663 = 1 not(TMP\_1663) = 0 TMP\_1664 = 0 not(TMP\_1664) = 1 TMP\_1665 = 0 not(TMP\_1665) = 1 root2\_F128Atribute0 = 0 TMP\_1666 = 1 not(TMP\_1666) = 0 TMP\_1667 = 1 not(TMP\_1667) = 0 TMP\_1668 = 0 not(TMP\_1668) = 1 TMP\_1669 = 0 not(TMP\_1669) = 1 root2\_F129Atribute1 = 0 TMP\_1670 = 1 not(TMP\_1670) = 0 TMP\_1671 = 1 not(TMP\_1671) = 0 TMP\_1672 = 0 not(TMP\_1672) = 1 TMP\_1673 = 0 not(TMP\_1673) = 1 root2\_F129Atribute0 = 0 TMP\_1674 = 1 not(TMP\_1674) = 0 TMP\_1675 = 1 not(TMP\_1675) = 0 TMP\_1676 = 0 not(TMP\_1676) = 1 TMP\_1677 = 0 not(TMP\_1677) = 1 root2\_F92Atribute1 = 0 TMP\_1678 = 1 not(TMP\_1678) = 0 TMP\_1679 = 1 not(TMP\_1679) = 0 TMP\_1680 = 0 not(TMP\_1680) = 1 TMP\_1681 = 0 not(TMP\_1681) = 1 root2\_F92Atribute0 = 0 TMP\_1682 = 1 not(TMP\_1682) = 0 TMP\_1683 = 1 not(TMP\_1683) = 0 TMP\_1684 = 0 not(TMP\_1684) = 1 TMP\_1685 = 0 not(TMP\_1685) = 1 root2\_F93Atribute1 = 0 TMP\_1686 = 1 not(TMP\_1686) = 0 TMP\_1687 = 1 not(TMP\_1687) = 0 TMP\_1688 = 0 not(TMP\_1688) 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TMP\_1714 = 1 not(TMP\_1714) = 0 TMP\_1715 = 1 not(TMP\_1715) = 0 TMP\_1716 = 0 not(TMP\_1716) = 1 TMP\_1717 = 0 not(TMP\_1717) = 1 root2\_F97Atribute1 = 0 TMP\_1718 = 1 not(TMP\_1718) = 0 TMP\_1719 = 1 not(TMP\_1719) = 0 TMP\_1720 = 0 not(TMP\_1720) = 1 TMP\_1721 = 0 not(TMP\_1721) = 1 root2\_F97Atribute0 = 0 TMP\_1722 = 1 not(TMP\_1722) = 0 TMP\_1723 = 1 not(TMP\_1723) = 0 TMP\_1724 = 0 not(TMP\_1724) = 1 TMP\_1725 = 0 not(TMP\_1725) = 1 root2\_F98Atribute1 = 0 TMP\_1726 = 1 not(TMP\_1726) = 0 TMP\_1727 = 1 not(TMP\_1727) = 0 TMP\_1728 = 0 not(TMP\_1728) = 1 TMP\_1729 = 0 not(TMP\_1729) = 1 root2\_F98Atribute0 = 0 TMP\_1730 = 1 not(TMP\_1730) = 0 TMP\_1731 = 1 not(TMP\_1731) = 0 TMP\_1732 = 0 not(TMP\_1732) = 1 TMP\_1733 = 0 not(TMP\_1733) = 1 root2\_F99Atribute1 = 0 TMP\_1734 = 1 not(TMP\_1734) = 0 TMP\_1735 = 1 not(TMP\_1735) = 0 TMP\_1736 = 0 not(TMP\_1736) = 1 TMP\_1737 = 0 not(TMP\_1737) = 1 root2\_F99Atribute0 = 0 TMP\_1738 = 1 not(TMP\_1738) = 0 TMP\_1739 = 1 not(TMP\_1739) = 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not(TMP\_1765) = 0 root2\_F49Atribute1 = 0 TMP\_1766 = 1 not(TMP\_1766) = 0 TMP\_1767 = 1 not(TMP\_1767) = 0 TMP\_1768 = 0 not(TMP\_1768) = 1 TMP\_1769 = 0 not(TMP\_1769) = 1 root2\_F49Atribute0 = 0 TMP\_1770 = 1 not(TMP\_1770) = 0 TMP\_1771 = 1 not(TMP\_1771) = 0 TMP\_1772 = 0 not(TMP\_1772) = 1 TMP\_1773 = 0 not(TMP\_1773) = 1 root2\_F50Atribute1 = 87 TMP\_1774 = 0 not(TMP\_1774) = 1 TMP\_1775 = 0 not(TMP\_1775) = 1 TMP\_1776 = 1 not(TMP\_1776) = 0 TMP\_1777 = 1 not(TMP\_1777) = 0 root2\_F50Atribute0 = 35 TMP\_1778 = 0 not(TMP\_1778) = 1 TMP\_1779 = 0 not(TMP\_1779) = 1 TMP\_1780 = 1 not(TMP\_1780) = 0 TMP\_1781 = 1 not(TMP\_1781) = 0 root2\_F51Atribute1 = 0 TMP\_1782 = 1 not(TMP\_1782) = 0 TMP\_1783 = 1 not(TMP\_1783) = 0 TMP\_1784 = 0 not(TMP\_1784) = 1 TMP\_1785 = 0 not(TMP\_1785) = 1 root2\_F51Atribute0 = 0 TMP\_1786 = 1 not(TMP\_1786) = 0 TMP\_1787 = 1 not(TMP\_1787) = 0 TMP\_1788 = 0 not(TMP\_1788) = 1 TMP\_1789 = 0 not(TMP\_1789) = 1 root2\_F52Atribute1 = 27 TMP\_1790 = 0 not(TMP\_1790) = 1 TMP\_1791 = 0 not(TMP\_1791) = 1 TMP\_1792 = 1 not(TMP\_1792) = 0 TMP\_1793 = 1 not(TMP\_1793) = 0 root2\_F52Atribute0 = 85 TMP\_1794 = 0 not(TMP\_1794) = 1 TMP\_1795 = 0 not(TMP\_1795) = 1 TMP\_1796 = 1 not(TMP\_1796) = 0 TMP\_1797 = 1 not(TMP\_1797) = 0 root2\_F146Atribute1 = 0 TMP\_1798 = 1 not(TMP\_1798) = 0 TMP\_1799 = 1 not(TMP\_1799) = 0 TMP\_1800 = 0 not(TMP\_1800) = 1 TMP\_1801 = 0 not(TMP\_1801) = 1 root2\_F146Atribute0 = 0 TMP\_1802 = 1 not(TMP\_1802) = 0 TMP\_1803 = 1 not(TMP\_1803) = 0 TMP\_1804 = 0 not(TMP\_1804) = 1 TMP\_1805 = 0 not(TMP\_1805) = 1 root2\_F147Atribute1 = 73 TMP\_1806 = 0 not(TMP\_1806) = 1 TMP\_1807 = 0 not(TMP\_1807) = 1 TMP\_1808 = 1 not(TMP\_1808) = 0 TMP\_1809 = 1 not(TMP\_1809) = 0 root2\_F147Atribute0 = 56 TMP\_1810 = 0 not(TMP\_1810) = 1 TMP\_1811 = 0 not(TMP\_1811) = 1 TMP\_1812 = 1 not(TMP\_1812) = 0 TMP\_1813 = 1 not(TMP\_1813) = 0 root2\_F148Atribute1 = 0 TMP\_1814 = 1 not(TMP\_1814) = 0 TMP\_1815 = 1 not(TMP\_1815) = 0 TMP\_1816 = 0 not(TMP\_1816) = 1 TMP\_1817 = 0 not(TMP\_1817) = 1 root2\_F148Atribute0 = 0 TMP\_1818 = 1 not(TMP\_1818) = 0 TMP\_1819 = 1 not(TMP\_1819) = 0 TMP\_1820 = 0 not(TMP\_1820) = 1 TMP\_1821 = 0 not(TMP\_1821) = 1 root2\_F149Atribute1 = 2 TMP\_1822 = 0 not(TMP\_1822) = 1 TMP\_1823 = 0 not(TMP\_1823) = 1 TMP\_1824 = 1 not(TMP\_1824) = 0 TMP\_1825 = 1 not(TMP\_1825) = 0 root2\_F149Atribute0 = 4 TMP\_1826 = 0 not(TMP\_1826) = 1 TMP\_1827 = 0 not(TMP\_1827) = 1 TMP\_1828 = 1 not(TMP\_1828) = 0 TMP\_1829 = 1 not(TMP\_1829) = 0 root2\_F150Atribute1 = 0 TMP\_1830 = 1 not(TMP\_1830) = 0 TMP\_1831 = 1 not(TMP\_1831) = 0 TMP\_1832 = 0 not(TMP\_1832) = 1 TMP\_1833 = 0 not(TMP\_1833) = 1 root2\_F150Atribute0 = 0 TMP\_1834 = 1 not(TMP\_1834) = 0 TMP\_1835 = 1 not(TMP\_1835) = 0 TMP\_1836 = 0 not(TMP\_1836) = 1 TMP\_1837 = 0 not(TMP\_1837) = 1 root2\_F151Atribute1 = 0 TMP\_1838 = 1 not(TMP\_1838) = 0 TMP\_1839 = 1 not(TMP\_1839) = 0 TMP\_1840 = 0 not(TMP\_1840) = 1 TMP\_1841 = 0 not(TMP\_1841) = 1 root2\_F151Atribute0 = 0 TMP\_1842 = 1 not(TMP\_1842) = 0 TMP\_1843 = 1 not(TMP\_1843) = 0 TMP\_1844 = 0 not(TMP\_1844) = 1 TMP\_1845 = 0 not(TMP\_1845) = 1 root2\_F152Atribute1 = 22 TMP\_1846 = 0 not(TMP\_1846) = 1 TMP\_1847 = 0 not(TMP\_1847) = 1 TMP\_1848 = 1 not(TMP\_1848) = 0 TMP\_1849 = 1 not(TMP\_1849) = 0 root2\_F152Atribute0 = 14 TMP\_1850 = 0 not(TMP\_1850) = 1 TMP\_1851 = 0 not(TMP\_1851) = 1 TMP\_1852 = 1 not(TMP\_1852) = 0 TMP\_1853 = 1 not(TMP\_1853) = 0 root2\_F153Atribute1 = 0 TMP\_1854 = 1 not(TMP\_1854) = 0 TMP\_1855 = 1 not(TMP\_1855) = 0 TMP\_1856 = 0 not(TMP\_1856) = 1 TMP\_1857 = 0 not(TMP\_1857) = 1 root2\_F153Atribute0 = 0 TMP\_1858 = 1 not(TMP\_1858) = 0 TMP\_1859 = 1 not(TMP\_1859) = 0 TMP\_1860 = 0 not(TMP\_1860) = 1 TMP\_1861 = 0 not(TMP\_1861) = 1 root2\_F29Atribute1 = 35 TMP\_1862 = 0 not(TMP\_1862) = 1 TMP\_1863 = 0 not(TMP\_1863) = 1 TMP\_1864 = 1 not(TMP\_1864) = 0 TMP\_1865 = 1 not(TMP\_1865) = 0 root2\_F29Atribute0 = 37 TMP\_1866 = 0 not(TMP\_1866) = 1 TMP\_1867 = 0 not(TMP\_1867) = 1 TMP\_1868 = 1 not(TMP\_1868) = 0 TMP\_1869 = 1 not(TMP\_1869) = 0 root2\_F30Atribute1 = 42 TMP\_1870 = 0 not(TMP\_1870) = 1 TMP\_1871 = 0 not(TMP\_1871) = 1 TMP\_1872 = 1 not(TMP\_1872) = 0 TMP\_1873 = 1 not(TMP\_1873) = 0 root2\_F30Atribute0 = 28 TMP\_1874 = 0 not(TMP\_1874) = 1 TMP\_1875 = 0 not(TMP\_1875) = 1 TMP\_1876 = 1 not(TMP\_1876) = 0 TMP\_1877 = 1 not(TMP\_1877) = 0 root2\_F18Atribute1 = 39 TMP\_1878 = 0 not(TMP\_1878) = 1 TMP\_1879 = 0 not(TMP\_1879) = 1 TMP\_1880 = 1 not(TMP\_1880) = 0 TMP\_1881 = 1 not(TMP\_1881) = 0 root2\_F18Atribute0 = 57 TMP\_1882 = 0 not(TMP\_1882) = 1 TMP\_1883 = 0 not(TMP\_1883) = 1 TMP\_1884 = 1 not(TMP\_1884) = 0 TMP\_1885 = 1 not(TMP\_1885) = 0 root2\_F19Atribute1 = 25 TMP\_1886 = 0 not(TMP\_1886) = 1 TMP\_1887 = 0 not(TMP\_1887) = 1 TMP\_1888 = 1 not(TMP\_1888) = 0 TMP\_1889 = 1 not(TMP\_1889) = 0 root2\_F19Atribute0 = 59 TMP\_1890 = 0 not(TMP\_1890) = 1 TMP\_1891 = 0 not(TMP\_1891) = 1 TMP\_1892 = 1 not(TMP\_1892) = 0 TMP\_1893 = 1 not(TMP\_1893) = 0 root2\_F20Atribute1 = 14 TMP\_1894 = 0 not(TMP\_1894) = 1 TMP\_1895 = 0 not(TMP\_1895) = 1 TMP\_1896 = 1 not(TMP\_1896) = 0 TMP\_1897 = 1 not(TMP\_1897) = 0 root2\_F20Atribute0 = 78 TMP\_1898 = 0 not(TMP\_1898) = 1 TMP\_1899 = 0 not(TMP\_1899) = 1 TMP\_1900 = 1 not(TMP\_1900) = 0 TMP\_1901 = 1 not(TMP\_1901) = 0 root2\_F21Atribute1 = 0 TMP\_1902 = 1 not(TMP\_1902) = 0 TMP\_1903 = 1 not(TMP\_1903) = 0 TMP\_1904 = 0 not(TMP\_1904) = 1 TMP\_1905 = 0 not(TMP\_1905) = 1 root2\_F21Atribute0 = 0 TMP\_1906 = 1 not(TMP\_1906) = 0 TMP\_1907 = 1 not(TMP\_1907) = 0 TMP\_1908 = 0 not(TMP\_1908) = 1 TMP\_1909 = 0 not(TMP\_1909) = 1 root2\_F22Atribute1 = 80 TMP\_1910 = 0 not(TMP\_1910) = 1 TMP\_1911 = 0 not(TMP\_1911) = 1 TMP\_1912 = 1 not(TMP\_1912) = 0 TMP\_1913 = 1 not(TMP\_1913) = 0 root2\_F22Atribute0 = 30 TMP\_1914 = 0 not(TMP\_1914) = 1 TMP\_1915 = 0 not(TMP\_1915) = 1 TMP\_1916 = 1 not(TMP\_1916) = 0 TMP\_1917 = 1 not(TMP\_1917) = 0 root2\_F100Atribute1 = 0 TMP\_1918 = 1 not(TMP\_1918) = 0 TMP\_1919 = 1 not(TMP\_1919) = 0 TMP\_1920 = 0 not(TMP\_1920) = 1 TMP\_1921 = 0 not(TMP\_1921) = 1 root2\_F100Atribute0 = 0 TMP\_1922 = 1 not(TMP\_1922) = 0 TMP\_1923 = 1 not(TMP\_1923) = 0 TMP\_1924 = 0 not(TMP\_1924) = 1 TMP\_1925 = 0 not(TMP\_1925) = 1 root2\_F117Atribute1 = 0 TMP\_1926 = 1 not(TMP\_1926) = 0 TMP\_1927 = 1 not(TMP\_1927) = 0 TMP\_1928 = 0 not(TMP\_1928) = 1 TMP\_1929 = 0 not(TMP\_1929) = 1 root2\_F117Atribute0 = 0 TMP\_1930 = 1 not(TMP\_1930) = 0 TMP\_1931 = 1 not(TMP\_1931) = 0 TMP\_1932 = 0 not(TMP\_1932) = 1 TMP\_1933 = 0 not(TMP\_1933) = 1 root2\_F118Atribute1 = 0 TMP\_1934 = 1 not(TMP\_1934) = 0 TMP\_1935 = 1 not(TMP\_1935) = 0 TMP\_1936 = 0 not(TMP\_1936) = 1 TMP\_1937 = 0 not(TMP\_1937) = 1 root2\_F118Atribute0 = 0 TMP\_1938 = 1 not(TMP\_1938) = 0 TMP\_1939 = 1 not(TMP\_1939) = 0 TMP\_1940 = 0 not(TMP\_1940) = 1 TMP\_1941 = 0 not(TMP\_1941) = 1 root2\_F31Atribute1 = 92 TMP\_1942 = 0 not(TMP\_1942) = 1 TMP\_1943 = 0 not(TMP\_1943) = 1 TMP\_1944 = 1 not(TMP\_1944) = 0 TMP\_1945 = 1 not(TMP\_1945) = 0 root2\_F31Atribute0 = 29 TMP\_1946 = 0 not(TMP\_1946) = 1 TMP\_1947 = 0 not(TMP\_1947) = 1 TMP\_1948 = 1 not(TMP\_1948) = 0 TMP\_1949 = 1 not(TMP\_1949) = 0 root2\_F32Atribute1 = 56 TMP\_1950 = 0 not(TMP\_1950) = 1 TMP\_1951 = 0 not(TMP\_1951) = 1 TMP\_1952 = 1 not(TMP\_1952) = 0 TMP\_1953 = 1 not(TMP\_1953) = 0 root2\_F32Atribute0 = 41 TMP\_1954 = 0 not(TMP\_1954) = 1 TMP\_1955 = 0 not(TMP\_1955) = 1 TMP\_1956 = 1 not(TMP\_1956) = 0 TMP\_1957 = 1 not(TMP\_1957) = 0 root2\_F33Atribute1 = 0 TMP\_1958 = 1 not(TMP\_1958) = 0 TMP\_1959 = 1 not(TMP\_1959) = 0 TMP\_1960 = 0 not(TMP\_1960) = 1 TMP\_1961 = 0 not(TMP\_1961) = 1 root2\_F33Atribute0 = 0 TMP\_1962 = 1 not(TMP\_1962) = 0 TMP\_1963 = 1 not(TMP\_1963) = 0 TMP\_1964 = 0 not(TMP\_1964) = 1 TMP\_1965 = 0 not(TMP\_1965) = 1 root2\_F34Atribute1 = 0 TMP\_1966 = 1 not(TMP\_1966) = 0 TMP\_1967 = 1 not(TMP\_1967) = 0 TMP\_1968 = 0 not(TMP\_1968) = 1 TMP\_1969 = 0 not(TMP\_1969) = 1 root2\_F34Atribute0 = 0 TMP\_1970 = 1 not(TMP\_1970) = 0 TMP\_1971 = 1 not(TMP\_1971) = 0 TMP\_1972 = 0 not(TMP\_1972) = 1 TMP\_1973 = 0 not(TMP\_1973) = 1 root2\_F38Atribute1 = 87 TMP\_1974 = 0 not(TMP\_1974) = 1 TMP\_1975 = 0 not(TMP\_1975) = 1 TMP\_1976 = 1 not(TMP\_1976) = 0 TMP\_1977 = 1 not(TMP\_1977) = 0 root2\_F38Atribute0 = 68 TMP\_1978 = 0 not(TMP\_1978) = 1 TMP\_1979 = 0 not(TMP\_1979) = 1 TMP\_1980 = 1 not(TMP\_1980) = 0 TMP\_1981 = 1 not(TMP\_1981) = 0 root2\_F39Atribute1 = 31 TMP\_1982 = 0 not(TMP\_1982) = 1 TMP\_1983 = 0 not(TMP\_1983) = 1 TMP\_1984 = 1 not(TMP\_1984) = 0 TMP\_1985 = 1 not(TMP\_1985) = 0 root2\_F39Atribute0 = 61 TMP\_1986 = 0 not(TMP\_1986) = 1 TMP\_1987 = 0 not(TMP\_1987) = 1 TMP\_1988 = 1 not(TMP\_1988) = 0 TMP\_1989 = 1 not(TMP\_1989) = 0 root2\_F36Atribute1 = 0 TMP\_1990 = 1 not(TMP\_1990) = 0 TMP\_1991 = 1 not(TMP\_1991) = 0 TMP\_1992 = 0 not(TMP\_1992) = 1 TMP\_1993 = 0 not(TMP\_1993) = 1 root2\_F36Atribute0 = 0 TMP\_1994 = 1 not(TMP\_1994) = 0 TMP\_1995 = 1 not(TMP\_1995) = 0 TMP\_1996 = 0 not(TMP\_1996) = 1 TMP\_1997 = 0 not(TMP\_1997) = 1 sumOrroot1\_F12 = 0 TMP\_1998 = 0 not(TMP\_1998) = 1 not(feature\_root1\_F12) = 1 TMP\_1999 = 1 not(TMP\_1999) = 0 sumOrroot1\_F103 = 0 TMP\_2000 = 0 not(TMP\_2000) = 1 not(feature\_root1\_F103) = 1 TMP\_2001 = 1 not(TMP\_2001) = 0 sumOrroot1\_F103 = 0 TMP\_2002 = 0 not(TMP\_2002) = 1 TMP\_2003 = 1 not(TMP\_2003) = 0 sumOrroot1\_F5 = 0 TMP\_2004 = 0 not(TMP\_2004) = 1 not(feature\_root1\_F5) = 1 TMP\_2005 = 1 not(TMP\_2005) = 0 sumOrroot1\_F36 = 0 TMP\_2006 = 0 not(TMP\_2006) = 1 not(feature\_root1\_F36) = 1 TMP\_2007 = 1 not(TMP\_2007) = 0 sumOrroot1\_F80 = 0 TMP\_2008 = 0 not(TMP\_2008) = 1 not(feature\_root1\_F80) = 1 TMP\_2009 = 1 not(TMP\_2009) = 0 sumOrroot1\_F80 = 0 TMP\_2010 = 0 not(TMP\_2010) = 1 TMP\_2011 = 1 not(TMP\_2011) = 0 sumOrroot1\_F28 = 0 TMP\_2012 = 0 not(TMP\_2012) = 1 not(feature\_root1\_F28) = 1 TMP\_2013 = 1 not(TMP\_2013) = 0 sumOrroot1\_F77 = 0 TMP\_2014 = 0 not(TMP\_2014) = 1 not(feature\_root1\_F77) = 1 TMP\_2015 = 1 not(TMP\_2015) = 0 sumOrroot1\_F77 = 0 TMP\_2016 = 0 not(TMP\_2016) = 1 TMP\_2017 = 1 not(TMP\_2017) = 0 sumOrroot1\_F78 = 0 TMP\_2018 = 0 not(TMP\_2018) = 1 not(feature\_root1\_F78) = 1 TMP\_2019 = 1 not(TMP\_2019) = 0 sumOrroot1\_F45 = 2 TMP\_2020 = 1 not(TMP\_2020) = 0 not(feature\_root1\_F45) = 0 TMP\_2021 = 0 not(TMP\_2021) = 1 sumOrroot1\_F45 = 1 TMP\_2022 = 1 not(TMP\_2022) = 0 TMP\_2023 = 0 not(TMP\_2023) = 1 sumOrroot1\_F45 = 1 TMP\_2024 = 1 not(TMP\_2024) = 0 TMP\_2025 = 0 not(TMP\_2025) = 1 sumOrroot1\_F63 = 1 TMP\_2026 = 1 not(TMP\_2026) = 0 not(feature\_root1\_F63) = 0 TMP\_2027 = 0 not(TMP\_2027) = 1 sumOrroot2\_F56 = 1 TMP\_2028 = 1 not(TMP\_2028) = 0 not(feature\_root2\_F56) = 0 TMP\_2029 = 0 not(TMP\_2029) = 1 sumOrroot2\_F56 = 1 TMP\_2030 = 1 not(TMP\_2030) = 0 TMP\_2031 = 0 not(TMP\_2031) = 1 sumOrroot2\_F40 = 1 TMP\_2032 = 1 not(TMP\_2032) = 0 not(feature\_root2\_F40) = 0 TMP\_2033 = 0 not(TMP\_2033) = 1 sumOrroot2\_F60 = 2 TMP\_2034 = 1 not(TMP\_2034) = 0 not(feature\_root2\_F60) = 0 TMP\_2035 = 0 not(TMP\_2035) = 1 sumOrroot2\_F2 = 1 TMP\_2036 = 1 not(TMP\_2036) = 0 not(feature\_root2\_F2) = 0 TMP\_2037 = 0 not(TMP\_2037) = 1 sumOrroot2\_F11 = 1 TMP\_2038 = 1 not(TMP\_2038) = 0 not(feature\_root2\_F11) = 0 TMP\_2039 = 0 not(TMP\_2039) = 1 sumOrroot2\_F65 = 0 TMP\_2040 = 0 not(TMP\_2040) = 1 not(feature\_root2\_F65) = 1 TMP\_2041 = 1 not(TMP\_2041) = 0 sumOrroot2\_F131 = 0 TMP\_2042 = 0 not(TMP\_2042) = 1 not(feature\_root2\_F131) = 1 TMP\_2043 = 1 not(TMP\_2043) = 0 sumOrroot2\_F91 = 0 TMP\_2044 = 0 not(TMP\_2044) = 1 not(feature\_root2\_F91) = 1 TMP\_2045 = 1 not(TMP\_2045) = 0 sumOrroot2\_F77 = 0 TMP\_2046 = 0 not(TMP\_2046) = 1 not(feature\_root2\_F77) = 1 TMP\_2047 = 1 not(TMP\_2047) = 0 sumOrroot2\_F28 = 2 TMP\_2048 = 1 not(TMP\_2048) = 0 not(feature\_root2\_F28) = 0 TMP\_2049 = 0 not(TMP\_2049) = 1 sumOrroot2\_F53 = 1 TMP\_2050 = 1 not(TMP\_2050) = 0 not(feature\_root2\_F53) = 0 TMP\_2051 = 0 not(TMP\_2051) = 1 sumOrroot2\_F13 = 1 TMP\_2052 = 1 not(TMP\_2052) = 0 not(feature\_root2\_F13) = 0 TMP\_2053 = 0 not(TMP\_2053) = 1 sumOrroot2\_F4 = 1 TMP\_2054 = 1 not(TMP\_2054) = 0 not(feature\_root2\_F4) = 0 TMP\_2055 = 0 not(TMP\_2055) = 1 sumOrroot2\_F4 = 1 TMP\_2056 = 1 not(TMP\_2056) = 0 TMP\_2057 = 0 not(TMP\_2057) = 1 -(root2\_F29Atribute1) = -35 -(root2\_F24Atribute1) = -95 -(root2\_F21Atribute1) = 0 -(root2\_F22Atribute1) = -80 -(root2\_F20Atribute1) = -14 -(root2\_F38Atribute1) = -87 -(root2\_F39Atribute1) = -31 -(root2\_F36Atribute1) = 0 -(root2\_F37Atribute1) = 0 -(root2\_F34Atribute1) = 0 -(root2\_F32Atribute1) = -56 -(root2\_F33Atribute1) = 0 -(root2\_F30Atribute1) = -42 -(root2\_F31Atribute1) = -92 -(root2\_F5Atribute1) = -77 -(root2\_F6Atribute1) = -44 -(root2\_F1Atribute1) = -21 -(root2\_F18Atribute1) = -39 -(root2\_F19Atribute1) = -25 -(root2\_F17Atribute1) = -49 -(root2\_F15Atribute1) = 0 -(root1\_F118Atribute1) = 0 -(root1\_F119Atribute1) = 0 -(root1\_F116Atribute1) = 0 -(root1\_F117Atribute1) = 0 -(root1\_F125Atribute1) = 0 -(root1\_F123Atribute1) = 0 -(root1\_F124Atribute1) = 0 -(root1\_F121Atribute1) = 0 -(root1\_F122Atribute1) = 0 -(root1\_F120Atribute1) = 0 -(root1\_F3Atribute1) = -46 -(root1\_F2Atribute1) = -84 -(root1\_F4Atribute1) = -92 -(root1\_F129Atribute1) = -93 -(root1\_F127Atribute1) = 0 -(root1\_F128Atribute1) = 0 -(root1\_F136Atribute1) = -45 -(root1\_F137Atribute1) = 0 -(root1\_F134Atribute1) = 0 -(root1\_F135Atribute1) = -18 -(root1\_F132Atribute1) = -91 -(root1\_F133Atribute1) = -81 -(root1\_F130Atribute1) = -86 -(root1\_F131Atribute1) = -42 -(root1\_F81Atribute1) = -66 -(root1\_F82Atribute1) = 0 -(root1\_F104Atribute1) = 0 -(root1\_F83Atribute1) = 0 -(root1\_F101Atribute1) = 0 -(root1\_F84Atribute1) = 0 -(root1\_F102Atribute1) = 0 -(root1\_F85Atribute1) = -71 -(root1\_F86Atribute1) = 0 -(root1\_F87Atribute1) = 0 -(root1\_F100Atribute1) = 0 -(root1\_F88Atribute1) = 0 -(root1\_F89Atribute1) = 0 -(root1\_F109Atribute1) = 0 -(root1\_F107Atribute1) = 0 -(root1\_F108Atribute1) = 0 -(root1\_F90Atribute1) = 0 -(root1\_F105Atribute1) = 0 -(root1\_F91Atribute1) = 0 -(root1\_F106Atribute1) = 0 -(root1\_F92Atribute1) = 0 -(root1\_F93Atribute1) = 0 -(root1\_F114Atribute1) = 0 -(root1\_F94Atribute1) = 0 -(root1\_F115Atribute1) = 0 -(root1\_F95Atribute1) = 0 -(root1\_F96Atribute1) = 0 -(root1\_F97Atribute1) = 0 -(root1\_F110Atribute1) = 0 -(root1\_F98Atribute1) = 0 -(root1\_F111Atribute1) = 0 -(root1\_F99Atribute1) = 0 -(root1\_F61Atribute1) = 0 -(root1\_F62Atribute1) = 0 -(root1\_F64Atribute1) = 0 -(root1\_F65Atribute1) = -4 -(root1\_F67Atribute1) = 0 -(root1\_F68Atribute1) = 0 -(root1\_F69Atribute1) = 0 -(root1\_F70Atribute1) = 0 -(root1\_F72Atribute1) = 0 -(root1\_F73Atribute1) = 0 -(root1\_F74Atribute1) = 0 -(root1\_F75Atribute1) = 0 -(root1\_F76Atribute1) = 0 -(root1\_F79Atribute1) = 0 -(root2\_F100Atribute1) = 0 -(root2\_F105Atribute1) = 0 -(root2\_F104Atribute1) = 0 -(root2\_F103Atribute1) = -18 -(root2\_F102Atribute1) = 0 -(root2\_F109Atribute1) = -15 -(root2\_F108Atribute1) = -80 -(root2\_F107Atribute1) = 0 -(root2\_F106Atribute1) = 0 -(root1\_F138Atribute1) = 0 -(root1\_F139Atribute1) = 0 -(root1\_F147Atribute1) = 0 -(root1\_F148Atribute1) = 0 -(root1\_F145Atribute1) = 0 -(root1\_F40Atribute1) = -73 -(root1\_F146Atribute1) = 0 -(root1\_F41Atribute1) = -2 -(root1\_F143Atribute1) = 0 -(root1\_F42Atribute1) = -16 -(root1\_F144Atribute1) = 0 -(root1\_F43Atribute1) = -26 -(root1\_F141Atribute1) = 0 -(root1\_F44Atribute1) = -36 -(root2\_F89Atribute1) = -79 -(root1\_F142Atribute1) = 0 -(root1\_F46Atribute1) = 0 -(root2\_F112Atribute1) = -2 -(root2\_F87Atribute1) = -34 -(root1\_F47Atribute1) = 0 -(root1\_F140Atribute1) = 0 -(root2\_F111Atribute1) = -54 -(root2\_F88Atribute1) = 0 -(root1\_F48Atribute1) = 0 -(root2\_F110Atribute1) = -29 -(root2\_F85Atribute1) = -78 -(root1\_F49Atribute1) = 0 -(root2\_F86Atribute1) = -25 -(root2\_F116Atribute1) = -79 -(root2\_F115Atribute1) = -71 -(root2\_F84Atribute1) = -34 -(root2\_F81Atribute1) = -3 -(root2\_F114Atribute1) = 0 -(root2\_F82Atribute1) = -83 -(root2\_F113Atribute1) = -13 -(root2\_F90Atribute1) = 0 -(root2\_F119Atribute1) = 0 -(root2\_F118Atribute1) = 0 -(root2\_F117Atribute1) = 0 -(root1\_F149Atribute1) = 0 -(root1\_F158Atribute1) = 0 -(root1\_F50Atribute1) = 0 -(root1\_F159Atribute1) = 0 -(root1\_F51Atribute1) = 0 -(root1\_F156Atribute1) = 0 -(root1\_F52Atribute1) = 0 -(root1\_F157Atribute1) = 0 -(root1\_F53Atribute1) = 0 -(root1\_F154Atribute1) = 0 -(root1\_F155Atribute1) = 0 -(root1\_F55Atribute1) = 0 -(root1\_F152Atribute1) = 0 -(root1\_F153Atribute1) = 0 -(root1\_F57Atribute1) = 0 -(root1\_F150Atribute1) = 0 -(root2\_F123Atribute1) = 0 -(root2\_F98Atribute1) = 0 -(root1\_F58Atribute1) = 0 -(root1\_F151Atribute1) = 0 -(root2\_F122Atribute1) = 0 -(root2\_F99Atribute1) = 0 -(root1\_F59Atribute1) = 0 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0 -(root1\_F30Atribute1) = -69 -(root2\_F141Atribute1) = 0 -(root1\_F32Atribute1) = 0 -(root2\_F140Atribute1) = 0 -(root2\_F78Atribute1) = 0 -(root1\_F34Atribute1) = -20 -(root2\_F79Atribute1) = 0 -(root1\_F35Atribute1) = -55 -(root2\_F145Atribute1) = 0 -(root2\_F76Atribute1) = 0 -(root2\_F144Atribute1) = -43 -(root1\_F37Atribute1) = 0 -(root2\_F143Atribute1) = 0 -(root2\_F74Atribute1) = 0 -(root1\_F38Atribute1) = 0 -(root2\_F142Atribute1) = 0 -(root2\_F75Atribute1) = 0 -(root1\_F39Atribute1) = 0 -(root2\_F72Atribute1) = -67 -(root2\_F149Atribute1) = -2 -(root2\_F73Atribute1) = -18 -(root2\_F148Atribute1) = 0 -(root2\_F147Atribute1) = -73 -(root2\_F146Atribute1) = 0 -(root2\_F49Atribute1) = 0 -(root2\_F152Atribute1) = -22 -(root2\_F48Atribute1) = -37 -(root2\_F151Atribute1) = 0 -(root2\_F150Atribute1) = 0 -(root2\_F43Atribute1) = 0 -(root2\_F156Atribute1) = 0 -(root2\_F44Atribute1) = -12 -(root2\_F155Atribute1) = 0 -(root2\_F41Atribute1) = -57 -(root2\_F154Atribute1) = 0 -(root2\_F42Atribute1) = -97 -(root2\_F153Atribute1) = 0 -(root2\_F159Atribute1) = 0 -(root2\_F158Atribute1) = 0 -(root2\_F157Atribute1) = 0 -(root2\_F58Atribute1) = -23 -(root1\_F10Atribute1) = 0 -(root1\_F11Atribute1) = -92 -(root2\_F57Atribute1) = 0 -(root1\_F13Atribute1) = 0 -(root2\_F55Atribute1) = -7 -(root2\_F52Atribute1) = -27 -(root1\_F17Atribute1) = 0 -(root2\_F50Atribute1) = -87 -(root1\_F18Atribute1) = 0 -(root2\_F51Atribute1) = 0 -(root1\_F19Atribute1) = 0 totalAtribute0 = 3634 totalAtribute1 = -3624 .

\*\* Choco 3.3.3 (2015-12) : Constraint Programming Solver, Copyleft (c) 2010-2015

- Solver[Solver-0] features:

Variables : 5283

Constraints : 5818

Default search strategy : yes

Completed search strategy : no

- Incomplete search - Limit reached.

Solver[Solver-0]

Solutions: 10

Building time : 0.194s

Resolution time : 0.561s

Nodes: 103 (183.5 n/s)

Backtracks: 60

Fails: 22

Restarts: 0

Variables: 5,283

Constraints: 5,818

Ended at: 1490162854945

Total time: 618

# Heuristic 1

Started at: 1490171692080

- Solution #1 found. Solver[Solver-0], 1 Solutions, Resolution time 0.090s, 71 Nodes (787.7 n/s), 0 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root2\_F6Atribute1 = 44 root2\_F6Atribute0 = 64 root2\_F55Atribute1 = 7 root2\_F55Atribute0 = 100 root2\_F102Atribute1 = 97 root2\_F102Atribute0 = 89 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5490 totalAtribute1 = -5427 .

- Solution #2 found. Solver[Solver-0], 2 Solutions, Resolution time 0.121s, 72 Nodes (592.8 n/s), 1 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 1 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 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feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 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feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 root1\_F2Atribute1 = 0 root1\_F2Atribute0 = 0 root1\_F3Atribute1 = 0 root1\_F3Atribute0 = 0 root1\_F4Atribute1 = 0 root1\_F4Atribute0 = 0 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 root1\_F24Atribute1 = 0 root1\_F24Atribute0 = 0 root1\_F13Atribute1 = 0 root1\_F13Atribute0 = 0 root1\_F46Atribute1 = 0 root1\_F46Atribute0 = 0 root1\_F47Atribute1 = 0 root1\_F47Atribute0 = 0 root1\_F48Atribute1 = 0 root1\_F48Atribute0 = 0 root1\_F49Atribute1 = 0 root1\_F49Atribute0 = 0 root1\_F50Atribute1 = 0 root1\_F50Atribute0 = 0 root1\_F51Atribute1 = 0 root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 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root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 0 root1\_F41Atribute0 = 0 root1\_F42Atribute1 = 0 root1\_F42Atribute0 = 0 root1\_F43Atribute1 = 0 root1\_F43Atribute0 = 0 root1\_F44Atribute1 = 0 root1\_F44Atribute0 = 0 root1\_F131Atribute1 = 0 root1\_F131Atribute0 = 0 root1\_F132Atribute1 = 0 root1\_F132Atribute0 = 0 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 0 root1\_F134Atribute0 = 0 root1\_F135Atribute1 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5426 totalAtribute1 = -5383 .

- Solution #3 found. Solver[Solver-0], 3 Solutions, Resolution time 0.131s, 74 Nodes (563.0 n/s), 3 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root2\_F6Atribute1 = 44 root2\_F6Atribute0 = 64 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 97 root2\_F102Atribute0 = 89 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5390 totalAtribute1 = -5420 .

- Solution #4 found. Solver[Solver-0], 4 Solutions, Resolution time 0.142s, 75 Nodes (528.7 n/s), 4 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 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root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5326 totalAtribute1 = -5376 .

- Solution #5 found. Solver[Solver-0], 5 Solutions, Resolution time 0.154s, 77 Nodes (499.3 n/s), 7 Backtracks, 0 Fails, 0 Restarts

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root2\_F6Atribute1 = 44 root2\_F6Atribute0 = 64 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F155Atribute1 = 24 root2\_F155Atribute0 = 13 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 52 root2\_F157Atribute0 = 95 root2\_F158Atribute1 = 59 root2\_F158Atribute0 = 91 root2\_F159Atribute1 = 39 root2\_F159Atribute0 = 34 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 76 root2\_F142Atribute0 = 43 root2\_F143Atribute1 = 96 root2\_F143Atribute0 = 62 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 88 root2\_F37Atribute0 = 30 root2\_F15Atribute1 = 73 root2\_F15Atribute0 = 32 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 95 root2\_F24Atribute0 = 65 root2\_F145Atribute1 = 50 root2\_F145Atribute0 = 85 root2\_F130Atribute1 = 78 root2\_F130Atribute0 = 81 root2\_F132Atribute1 = 96 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5301 totalAtribute1 = -5323 .

- Solution #6 found. Solver[Solver-0], 6 Solutions, Resolution time 0.165s, 78 Nodes (472.3 n/s), 8 Backtracks, 0 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 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feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 root1\_F2Atribute1 = 0 root1\_F2Atribute0 = 0 root1\_F3Atribute1 = 0 root1\_F3Atribute0 = 0 root1\_F4Atribute1 = 0 root1\_F4Atribute0 = 0 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 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root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 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root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 0 root1\_F41Atribute0 = 0 root1\_F42Atribute1 = 0 root1\_F42Atribute0 = 0 root1\_F43Atribute1 = 0 root1\_F43Atribute0 = 0 root1\_F44Atribute1 = 0 root1\_F44Atribute0 = 0 root1\_F131Atribute1 = 0 root1\_F131Atribute0 = 0 root1\_F132Atribute1 = 0 root1\_F132Atribute0 = 0 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 0 root1\_F134Atribute0 = 0 root1\_F135Atribute1 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5237 totalAtribute1 = -5279 .

- Solution #7 found. Solver[Solver-0], 7 Solutions, Resolution time 0.174s, 82 Nodes (471.3 n/s), 12 Backtracks, 1 Fails, 0 Restarts

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root2\_F6Atribute1 = 44 root2\_F6Atribute0 = 64 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 97 root2\_F102Atribute0 = 89 root2\_F103Atribute1 = 0 root2\_F103Atribute0 = 0 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F155Atribute1 = 24 root2\_F155Atribute0 = 13 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 52 root2\_F157Atribute0 = 95 root2\_F158Atribute1 = 59 root2\_F158Atribute0 = 91 root2\_F159Atribute1 = 39 root2\_F159Atribute0 = 34 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 76 root2\_F142Atribute0 = 43 root2\_F143Atribute1 = 96 root2\_F143Atribute0 = 62 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 88 root2\_F37Atribute0 = 30 root2\_F15Atribute1 = 73 root2\_F15Atribute0 = 32 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 95 root2\_F24Atribute0 = 65 root2\_F145Atribute1 = 50 root2\_F145Atribute0 = 85 root2\_F130Atribute1 = 78 root2\_F130Atribute0 = 81 root2\_F132Atribute1 = 96 root2\_F132Atribute0 = 37 root2\_F133Atribute1 = 49 root2\_F133Atribute0 = 22 root2\_F134Atribute1 = 93 root2\_F134Atribute0 = 45 root2\_F135Atribute1 = 5 root2\_F135Atribute0 = 99 root2\_F136Atribute1 = 46 root2\_F136Atribute0 = 65 root2\_F137Atribute1 = 63 root2\_F137Atribute0 = 2 root2\_F138Atribute1 = 38 root2\_F138Atribute0 = 44 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 90 root2\_F88Atribute0 = 30 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 31 root2\_F90Atribute0 = 29 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 85 root2\_F122Atribute0 = 81 root2\_F123Atribute1 = 57 root2\_F123Atribute0 = 45 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 39 root2\_F125Atribute0 = 79 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 = 42 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 96 root2\_F151Atribute0 = 24 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 7 root2\_F21Atribute0 = 75 root2\_F22Atribute1 = 80 root2\_F22Atribute0 = 30 root2\_F100Atribute1 = 27 root2\_F100Atribute0 = 73 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 92 root2\_F31Atribute0 = 29 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 20 root2\_F33Atribute0 = 28 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 87 root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5316 totalAtribute1 = -5402 .

- Solution #8 found. Solver[Solver-0], 8 Solutions, Resolution time 0.179s, 83 Nodes (464.7 n/s), 13 Backtracks, 1 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 1 feature\_root2\_F103 = 0 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 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feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 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feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 root1\_F2Atribute1 = 0 root1\_F2Atribute0 = 0 root1\_F3Atribute1 = 0 root1\_F3Atribute0 = 0 root1\_F4Atribute1 = 0 root1\_F4Atribute0 = 0 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 root1\_F24Atribute1 = 0 root1\_F24Atribute0 = 0 root1\_F13Atribute1 = 0 root1\_F13Atribute0 = 0 root1\_F46Atribute1 = 0 root1\_F46Atribute0 = 0 root1\_F47Atribute1 = 0 root1\_F47Atribute0 = 0 root1\_F48Atribute1 = 0 root1\_F48Atribute0 = 0 root1\_F49Atribute1 = 0 root1\_F49Atribute0 = 0 root1\_F50Atribute1 = 0 root1\_F50Atribute0 = 0 root1\_F51Atribute1 = 0 root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 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root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 0 root1\_F41Atribute0 = 0 root1\_F42Atribute1 = 0 root1\_F42Atribute0 = 0 root1\_F43Atribute1 = 0 root1\_F43Atribute0 = 0 root1\_F44Atribute1 = 0 root1\_F44Atribute0 = 0 root1\_F131Atribute1 = 0 root1\_F131Atribute0 = 0 root1\_F132Atribute1 = 0 root1\_F132Atribute0 = 0 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 0 root1\_F134Atribute0 = 0 root1\_F135Atribute1 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root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 97 root2\_F102Atribute0 = 89 root2\_F103Atribute1 = 0 root2\_F103Atribute0 = 0 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F155Atribute1 = 24 root2\_F155Atribute0 = 13 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 52 root2\_F157Atribute0 = 95 root2\_F158Atribute1 = 59 root2\_F158Atribute0 = 91 root2\_F159Atribute1 = 39 root2\_F159Atribute0 = 34 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 76 root2\_F142Atribute0 = 43 root2\_F143Atribute1 = 96 root2\_F143Atribute0 = 62 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 88 root2\_F37Atribute0 = 30 root2\_F15Atribute1 = 73 root2\_F15Atribute0 = 32 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 95 root2\_F24Atribute0 = 65 root2\_F145Atribute1 = 50 root2\_F145Atribute0 = 85 root2\_F130Atribute1 = 78 root2\_F130Atribute0 = 81 root2\_F132Atribute1 = 96 root2\_F132Atribute0 = 37 root2\_F133Atribute1 = 49 root2\_F133Atribute0 = 22 root2\_F134Atribute1 = 93 root2\_F134Atribute0 = 45 root2\_F135Atribute1 = 5 root2\_F135Atribute0 = 99 root2\_F136Atribute1 = 46 root2\_F136Atribute0 = 65 root2\_F137Atribute1 = 63 root2\_F137Atribute0 = 2 root2\_F138Atribute1 = 38 root2\_F138Atribute0 = 44 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 90 root2\_F88Atribute0 = 30 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 31 root2\_F90Atribute0 = 29 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 85 root2\_F122Atribute0 = 81 root2\_F123Atribute1 = 57 root2\_F123Atribute0 = 45 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 39 root2\_F125Atribute0 = 79 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 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root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5252 totalAtribute1 = -5358 .

- Solution #9 found. Solver[Solver-0], 9 Solutions, Resolution time 0.188s, 85 Nodes (451.9 n/s), 16 Backtracks, 1 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root2\_F6Atribute1 = 44 root2\_F6Atribute0 = 64 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 0 root2\_F103Atribute0 = 0 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 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root2\_F155Atribute1 = 24 root2\_F155Atribute0 = 13 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 52 root2\_F157Atribute0 = 95 root2\_F158Atribute1 = 59 root2\_F158Atribute0 = 91 root2\_F159Atribute1 = 39 root2\_F159Atribute0 = 34 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 76 root2\_F142Atribute0 = 43 root2\_F143Atribute1 = 96 root2\_F143Atribute0 = 62 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 88 root2\_F37Atribute0 = 30 root2\_F15Atribute1 = 73 root2\_F15Atribute0 = 32 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 95 root2\_F24Atribute0 = 65 root2\_F145Atribute1 = 50 root2\_F145Atribute0 = 85 root2\_F130Atribute1 = 78 root2\_F130Atribute0 = 81 root2\_F132Atribute1 = 96 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root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 = 42 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 96 root2\_F151Atribute0 = 24 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 7 root2\_F21Atribute0 = 75 root2\_F22Atribute1 = 80 root2\_F22Atribute0 = 30 root2\_F100Atribute1 = 27 root2\_F100Atribute0 = 73 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 92 root2\_F31Atribute0 = 29 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 20 root2\_F33Atribute0 = 28 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 87 root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5227 totalAtribute1 = -5305 .

- Solution #10 found. Solver[Solver-0], 10 Solutions, Resolution time 0.231s, 86 Nodes (371.9 n/s), 17 Backtracks, 1 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 0 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 feature\_root1\_root = 1 feature\_root1\_F1 = 0 feature\_root1\_F2 = 0 feature\_root1\_F3 = 0 feature\_root1\_F4 = 0 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 0 feature\_root1\_F8 = 0 feature\_root1\_F9 = 0 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 0 feature\_root1\_F42 = 0 feature\_root1\_F43 = 0 feature\_root1\_F44 = 0 feature\_root1\_F45 = 0 feature\_root1\_F131 = 0 feature\_root1\_F132 = 0 feature\_root1\_F133 = 0 feature\_root1\_F134 = 0 feature\_root1\_F135 = 0 feature\_root1\_F136 = 0 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 0 feature\_root1\_F7 = 0 feature\_root1\_F30 = 0 feature\_root1\_F31 = 0 feature\_root1\_F154 = 0 feature\_root1\_F32 = 0 feature\_root1\_F33 = 0 feature\_root1\_F63 = 0 feature\_root1\_F81 = 0 feature\_root1\_F82 = 0 feature\_root1\_F83 = 0 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 0 feature\_root1\_F65 = 0 feature\_root1\_F66 = 0 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 0 feature\_root1\_F35 = 0 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 0 feature\_root2\_F104 = 1 feature\_root2\_F105 = 1 feature\_root2\_F106 = 1 feature\_root2\_F107 = 1 feature\_root2\_F108 = 1 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 1 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 1 feature\_root2\_F120 = 1 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 0 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 1 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 1 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 1 feature\_root2\_F140 = 1 feature\_root2\_F141 = 1 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 1 feature\_root2\_F113 = 1 feature\_root2\_F9 = 1 feature\_root2\_F154 = 1 feature\_root2\_F155 = 1 feature\_root2\_F156 = 0 feature\_root2\_F157 = 1 feature\_root2\_F158 = 1 feature\_root2\_F159 = 1 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 1 feature\_root2\_F143 = 1 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 1 feature\_root2\_F37 = 1 feature\_root2\_F15 = 1 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 1 feature\_root2\_F25 = 1 feature\_root2\_F46 = 1 feature\_root2\_F145 = 1 feature\_root2\_F47 = 1 feature\_root2\_F65 = 1 feature\_root2\_F130 = 1 feature\_root2\_F131 = 1 feature\_root2\_F132 = 1 feature\_root2\_F133 = 1 feature\_root2\_F134 = 1 feature\_root2\_F135 = 1 feature\_root2\_F136 = 1 feature\_root2\_F137 = 1 feature\_root2\_F138 = 1 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 1 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 1 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 1 feature\_root2\_F123 = 1 feature\_root2\_F124 = 0 feature\_root2\_F125 = 1 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 1 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 1 feature\_root2\_F50 = 1 feature\_root2\_F51 = 1 feature\_root2\_F52 = 1 feature\_root2\_F53 = 1 feature\_root2\_F146 = 1 feature\_root2\_F147 = 1 feature\_root2\_F148 = 1 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 1 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 1 feature\_root2\_F22 = 1 feature\_root2\_F23 = 1 feature\_root2\_F100 = 1 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 1 feature\_root2\_F32 = 1 feature\_root2\_F33 = 1 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 1 feature\_root2\_F39 = 1 feature\_root2\_F36 = 1 root1\_F2Atribute1 = 0 root1\_F2Atribute0 = 0 root1\_F3Atribute1 = 0 root1\_F3Atribute0 = 0 root1\_F4Atribute1 = 0 root1\_F4Atribute0 = 0 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 root1\_F24Atribute1 = 0 root1\_F24Atribute0 = 0 root1\_F13Atribute1 = 0 root1\_F13Atribute0 = 0 root1\_F46Atribute1 = 0 root1\_F46Atribute0 = 0 root1\_F47Atribute1 = 0 root1\_F47Atribute0 = 0 root1\_F48Atribute1 = 0 root1\_F48Atribute0 = 0 root1\_F49Atribute1 = 0 root1\_F49Atribute0 = 0 root1\_F50Atribute1 = 0 root1\_F50Atribute0 = 0 root1\_F51Atribute1 = 0 root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 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root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 0 root1\_F41Atribute0 = 0 root1\_F42Atribute1 = 0 root1\_F42Atribute0 = 0 root1\_F43Atribute1 = 0 root1\_F43Atribute0 = 0 root1\_F44Atribute1 = 0 root1\_F44Atribute0 = 0 root1\_F131Atribute1 = 0 root1\_F131Atribute0 = 0 root1\_F132Atribute1 = 0 root1\_F132Atribute0 = 0 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 0 root1\_F134Atribute0 = 0 root1\_F135Atribute1 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root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 0 root2\_F103Atribute0 = 0 root2\_F104Atribute1 = 15 root2\_F104Atribute0 = 25 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 11 root2\_F106Atribute0 = 33 root2\_F107Atribute1 = 38 root2\_F107Atribute0 = 3 root2\_F108Atribute1 = 80 root2\_F108Atribute0 = 23 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 25 root2\_F57Atribute0 = 36 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 6 root2\_F120Atribute0 = 44 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 root2\_F82Atribute0 = 36 root2\_F114Atribute1 = 15 root2\_F114Atribute0 = 88 root2\_F115Atribute1 = 71 root2\_F115Atribute0 = 46 root2\_F116Atribute1 = 79 root2\_F116Atribute0 = 40 root2\_F84Atribute1 = 34 root2\_F84Atribute0 = 75 root2\_F85Atribute1 = 78 root2\_F85Atribute0 = 58 root2\_F86Atribute1 = 25 root2\_F86Atribute0 = 76 root2\_F61Atribute1 = 5 root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 79 root2\_F139Atribute0 = 4 root2\_F140Atribute1 = 6 root2\_F140Atribute0 = 43 root2\_F141Atribute1 = 89 root2\_F141Atribute0 = 57 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 2 root2\_F112Atribute0 = 75 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 9 root2\_F154Atribute0 = 62 root2\_F155Atribute1 = 24 root2\_F155Atribute0 = 13 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 52 root2\_F157Atribute0 = 95 root2\_F158Atribute1 = 59 root2\_F158Atribute0 = 91 root2\_F159Atribute1 = 39 root2\_F159Atribute0 = 34 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 76 root2\_F142Atribute0 = 43 root2\_F143Atribute1 = 96 root2\_F143Atribute0 = 62 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 88 root2\_F37Atribute0 = 30 root2\_F15Atribute1 = 73 root2\_F15Atribute0 = 32 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 95 root2\_F24Atribute0 = 65 root2\_F145Atribute1 = 50 root2\_F145Atribute0 = 85 root2\_F130Atribute1 = 78 root2\_F130Atribute0 = 81 root2\_F132Atribute1 = 96 root2\_F132Atribute0 = 37 root2\_F133Atribute1 = 49 root2\_F133Atribute0 = 22 root2\_F134Atribute1 = 93 root2\_F134Atribute0 = 45 root2\_F135Atribute1 = 5 root2\_F135Atribute0 = 99 root2\_F136Atribute1 = 46 root2\_F136Atribute0 = 65 root2\_F137Atribute1 = 63 root2\_F137Atribute0 = 2 root2\_F138Atribute1 = 38 root2\_F138Atribute0 = 44 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 90 root2\_F88Atribute0 = 30 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 31 root2\_F90Atribute0 = 29 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 85 root2\_F122Atribute0 = 81 root2\_F123Atribute1 = 57 root2\_F123Atribute0 = 45 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 39 root2\_F125Atribute0 = 79 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 17 root2\_F92Atribute0 = 57 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 48 root2\_F49Atribute0 = 26 root2\_F50Atribute1 = 87 root2\_F50Atribute0 = 35 root2\_F51Atribute1 = 54 root2\_F51Atribute0 = 5 root2\_F52Atribute1 = 27 root2\_F52Atribute0 = 85 root2\_F146Atribute1 = 2 root2\_F146Atribute0 = 84 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 77 root2\_F148Atribute0 = 42 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 96 root2\_F151Atribute0 = 24 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 7 root2\_F21Atribute0 = 75 root2\_F22Atribute1 = 80 root2\_F22Atribute0 = 30 root2\_F100Atribute1 = 27 root2\_F100Atribute0 = 73 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 92 root2\_F31Atribute0 = 29 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 20 root2\_F33Atribute0 = 28 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 87 root2\_F38Atribute0 = 68 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 74 root2\_F36Atribute0 = 19 totalAtribute0 = 5163 totalAtribute1 = -5261 .

\*\* Choco 3.3.3 (2015-12) : Constraint Programming Solver, Copyleft (c) 2010-2015

- Solver[Solver-0] features:

Variables : 5283

Constraints : 5818

Default search strategy : no

Completed search strategy : no

- Incomplete search - Limit reached.

Solver[Solver-0]

Solutions: 10

Building time : 0.166s

Resolution time : 0.249s

Nodes: 86 (345.1 n/s)

Backtracks: 17

Fails: 1

Restarts: 0

Variables: 5,283

Constraints: 5,818

Ended at: 1490171692388

Total time: 308

# Heuristic 2

Started at: 1490176870788

- Solution #1 found. Solver[Solver-0], 1 Solutions, Resolution time 0.093s, 87 Nodes (938.2 n/s), 4 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 0 root2\_F121Atribute0 = 0 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3767 totalAtribute1 = -3389 .

- Solution #2 found. Solver[Solver-0], 2 Solutions, Resolution time 0.124s, 88 Nodes (707.7 n/s), 5 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 root1\_F24Atribute1 = 0 root1\_F24Atribute0 = 0 root1\_F13Atribute1 = 0 root1\_F13Atribute0 = 0 root1\_F46Atribute1 = 0 root1\_F46Atribute0 = 0 root1\_F47Atribute1 = 0 root1\_F47Atribute0 = 0 root1\_F48Atribute1 = 0 root1\_F48Atribute0 = 0 root1\_F49Atribute1 = 0 root1\_F49Atribute0 = 0 root1\_F50Atribute1 = 0 root1\_F50Atribute0 = 0 root1\_F51Atribute1 = 0 root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 root2\_F82Atribute0 = 36 root2\_F114Atribute1 = 0 root2\_F114Atribute0 = 0 root2\_F115Atribute1 = 71 root2\_F115Atribute0 = 46 root2\_F116Atribute1 = 79 root2\_F116Atribute0 = 40 root2\_F84Atribute1 = 34 root2\_F84Atribute0 = 75 root2\_F85Atribute1 = 0 root2\_F85Atribute0 = 0 root2\_F86Atribute1 = 25 root2\_F86Atribute0 = 76 root2\_F61Atribute1 = 5 root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 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root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 0 root2\_F121Atribute0 = 0 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3814 totalAtribute1 = -3403 .

- Solution #3 found. Solver[Solver-0], 3 Solutions, Resolution time 0.136s, 90 Nodes (663.5 n/s), 7 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3790 totalAtribute1 = -3405 .

- Solution #4 found. Solver[Solver-0], 4 Solutions, Resolution time 0.145s, 91 Nodes (626.3 n/s), 8 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 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1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 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root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3837 totalAtribute1 = -3419 .

- Solution #5 found. Solver[Solver-0], 5 Solutions, Resolution time 0.155s, 94 Nodes (608.0 n/s), 11 Backtracks, 4 Fails, 0 Restarts

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root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 0 root2\_F121Atribute0 = 0 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3785 totalAtribute1 = -3426 .

- Solution #6 found. Solver[Solver-0], 6 Solutions, Resolution time 0.164s, 95 Nodes (580.7 n/s), 12 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 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1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 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root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3832 totalAtribute1 = -3440 .

- Solution #7 found. Solver[Solver-0], 7 Solutions, Resolution time 0.173s, 97 Nodes (560.6 n/s), 14 Backtracks, 4 Fails, 0 Restarts

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root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3808 totalAtribute1 = -3442 .

- Solution #8 found. Solver[Solver-0], 8 Solutions, Resolution time 0.177s, 98 Nodes (553.3 n/s), 15 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 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root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 root2\_F82Atribute0 = 36 root2\_F114Atribute1 = 0 root2\_F114Atribute0 = 0 root2\_F115Atribute1 = 71 root2\_F115Atribute0 = 46 root2\_F116Atribute1 = 79 root2\_F116Atribute0 = 40 root2\_F84Atribute1 = 34 root2\_F84Atribute0 = 75 root2\_F85Atribute1 = 0 root2\_F85Atribute0 = 0 root2\_F86Atribute1 = 25 root2\_F86Atribute0 = 76 root2\_F61Atribute1 = 5 root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3855 totalAtribute1 = -3456 .

- Solution #9 found. Solver[Solver-0], 9 Solutions, Resolution time 0.185s, 102 Nodes (550.4 n/s), 19 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 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44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3823 totalAtribute1 = -3462 .

- Solution #10 found. Solver[Solver-0], 10 Solutions, Resolution time 0.200s, 103 Nodes (514.7 n/s), 20 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 root1\_F122Atribute0 = 0 root1\_F123Atribute1 = 0 root1\_F123Atribute0 = 0 root1\_F124Atribute1 = 0 root1\_F124Atribute0 = 0 root1\_F125Atribute1 = 0 root1\_F125Atribute0 = 0 root1\_F138Atribute1 = 0 root1\_F138Atribute0 = 0 root1\_F127Atribute1 = 0 root1\_F127Atribute0 = 0 root1\_F128Atribute1 = 0 root1\_F128Atribute0 = 0 root1\_F104Atribute1 = 0 root1\_F104Atribute0 = 0 root1\_F105Atribute1 = 0 root1\_F105Atribute0 = 0 root1\_F106Atribute1 = 0 root1\_F106Atribute0 = 0 root1\_F107Atribute1 = 0 root1\_F107Atribute0 = 0 root1\_F108Atribute1 = 0 root1\_F108Atribute0 = 0 root1\_F109Atribute1 = 0 root1\_F109Atribute0 = 0 root1\_F24Atribute1 = 0 root1\_F24Atribute0 = 0 root1\_F13Atribute1 = 0 root1\_F13Atribute0 = 0 root1\_F46Atribute1 = 0 root1\_F46Atribute0 = 0 root1\_F47Atribute1 = 0 root1\_F47Atribute0 = 0 root1\_F48Atribute1 = 0 root1\_F48Atribute0 = 0 root1\_F49Atribute1 = 0 root1\_F49Atribute0 = 0 root1\_F50Atribute1 = 0 root1\_F50Atribute0 = 0 root1\_F51Atribute1 = 0 root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 root2\_F82Atribute0 = 36 root2\_F114Atribute1 = 0 root2\_F114Atribute0 = 0 root2\_F115Atribute1 = 71 root2\_F115Atribute0 = 46 root2\_F116Atribute1 = 79 root2\_F116Atribute0 = 40 root2\_F84Atribute1 = 34 root2\_F84Atribute0 = 75 root2\_F85Atribute1 = 0 root2\_F85Atribute0 = 0 root2\_F86Atribute1 = 25 root2\_F86Atribute0 = 76 root2\_F61Atribute1 = 5 root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3846 totalAtribute1 = -3478 .

\*\* Choco 3.3.3 (2015-12) : Constraint Programming Solver, Copyleft (c) 2010-2015

- Solver[Solver-0] features:

Variables : 5283

Constraints : 5818

Default search strategy : no

Completed search strategy : no

- Incomplete search - Limit reached.

Solver[Solver-0]

Solutions: 10

Building time : 0.180s

Resolution time : 0.216s

Nodes: 103 (477.6 n/s)

Backtracks: 20

Fails: 4

Restarts: 0

Variables: 5,283

Constraints: 5,818

Ended at: 1490176871068

Total time: 280

# Heuristic 3

Started at: 1490183622109

- Solution #1 found. Solver[Solver-0], 1 Solutions, Resolution time 0.133s, 87 Nodes (656.5 n/s), 4 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 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root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 0 root2\_F121Atribute0 = 0 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3767 totalAtribute1 = -3389 .

- Solution #2 found. Solver[Solver-0], 2 Solutions, Resolution time 0.175s, 88 Nodes (502.1 n/s), 5 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 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root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 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root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 0 root2\_F121Atribute0 = 0 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3814 totalAtribute1 = -3403 .

- Solution #3 found. Solver[Solver-0], 3 Solutions, Resolution time 0.188s, 90 Nodes (478.4 n/s), 7 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 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root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 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root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3790 totalAtribute1 = -3405 .

- Solution #4 found. Solver[Solver-0], 4 Solutions, Resolution time 0.219s, 91 Nodes (415.5 n/s), 8 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 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feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 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feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 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feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 root1\_F2Atribute1 = 84 root1\_F2Atribute0 = 44 root1\_F3Atribute1 = 46 root1\_F3Atribute0 = 66 root1\_F4Atribute1 = 92 root1\_F4Atribute0 = 78 root1\_F19Atribute1 = 0 root1\_F19Atribute0 = 0 root1\_F20Atribute1 = 0 root1\_F20Atribute0 = 0 root1\_F59Atribute1 = 0 root1\_F59Atribute0 = 0 root1\_F62Atribute1 = 0 root1\_F62Atribute0 = 0 root1\_F61Atribute1 = 0 root1\_F61Atribute0 = 0 root1\_F57Atribute1 = 0 root1\_F57Atribute0 = 0 root1\_F58Atribute1 = 0 root1\_F58Atribute0 = 0 root1\_F22Atribute1 = 0 root1\_F22Atribute0 = 0 root1\_F102Atribute1 = 0 root1\_F102Atribute0 = 0 root1\_F119Atribute1 = 0 root1\_F119Atribute0 = 0 root1\_F120Atribute1 = 0 root1\_F120Atribute0 = 0 root1\_F121Atribute1 = 0 root1\_F121Atribute0 = 0 root1\_F122Atribute1 = 0 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root1\_F51Atribute0 = 0 root1\_F52Atribute1 = 0 root1\_F52Atribute0 = 0 root1\_F53Atribute1 = 0 root1\_F53Atribute0 = 0 root1\_F86Atribute1 = 0 root1\_F86Atribute0 = 0 root1\_F87Atribute1 = 0 root1\_F87Atribute0 = 0 root1\_F88Atribute1 = 0 root1\_F88Atribute0 = 0 root1\_F89Atribute1 = 0 root1\_F89Atribute0 = 0 root1\_F90Atribute1 = 0 root1\_F90Atribute0 = 0 root1\_F91Atribute1 = 0 root1\_F91Atribute0 = 0 root1\_F55Atribute1 = 0 root1\_F55Atribute0 = 0 root1\_F37Atribute1 = 0 root1\_F37Atribute0 = 0 root1\_F38Atribute1 = 0 root1\_F38Atribute0 = 0 root1\_F25Atribute1 = 0 root1\_F25Atribute0 = 0 root1\_F26Atribute1 = 0 root1\_F26Atribute0 = 0 root1\_F27Atribute1 = 0 root1\_F27Atribute0 = 0 root1\_F69Atribute1 = 0 root1\_F69Atribute0 = 0 root1\_F70Atribute1 = 0 root1\_F70Atribute0 = 0 root1\_F79Atribute1 = 0 root1\_F79Atribute0 = 0 root1\_F139Atribute1 = 0 root1\_F139Atribute0 = 0 root1\_F140Atribute1 = 0 root1\_F140Atribute0 = 0 root1\_F141Atribute1 = 0 root1\_F141Atribute0 = 0 root1\_F142Atribute1 = 0 root1\_F142Atribute0 = 0 root1\_F143Atribute1 = 0 root1\_F143Atribute0 = 0 root1\_F144Atribute1 = 0 root1\_F144Atribute0 = 0 root1\_F145Atribute1 = 0 root1\_F145Atribute0 = 0 root1\_F146Atribute1 = 0 root1\_F146Atribute0 = 0 root1\_F147Atribute1 = 0 root1\_F147Atribute0 = 0 root1\_F72Atribute1 = 0 root1\_F72Atribute0 = 0 root1\_F73Atribute1 = 0 root1\_F73Atribute0 = 0 root1\_F74Atribute1 = 0 root1\_F74Atribute0 = 0 root1\_F75Atribute1 = 0 root1\_F75Atribute0 = 0 root1\_F76Atribute1 = 0 root1\_F76Atribute0 = 0 root1\_F92Atribute1 = 0 root1\_F92Atribute0 = 0 root1\_F93Atribute1 = 0 root1\_F93Atribute0 = 0 root1\_F94Atribute1 = 0 root1\_F94Atribute0 = 0 root1\_F95Atribute1 = 0 root1\_F95Atribute0 = 0 root1\_F96Atribute1 = 0 root1\_F96Atribute0 = 0 root1\_F97Atribute1 = 0 root1\_F97Atribute0 = 0 root1\_F98Atribute1 = 0 root1\_F98Atribute0 = 0 root1\_F99Atribute1 = 0 root1\_F99Atribute0 = 0 root1\_F100Atribute1 = 0 root1\_F100Atribute0 = 0 root1\_F101Atribute1 = 0 root1\_F101Atribute0 = 0 root1\_F110Atribute1 = 0 root1\_F110Atribute0 = 0 root1\_F111Atribute1 = 0 root1\_F111Atribute0 = 0 root1\_F159Atribute1 = 0 root1\_F159Atribute0 = 0 root1\_F148Atribute1 = 0 root1\_F148Atribute0 = 0 root1\_F149Atribute1 = 0 root1\_F149Atribute0 = 0 root1\_F150Atribute1 = 0 root1\_F150Atribute0 = 0 root1\_F151Atribute1 = 0 root1\_F151Atribute0 = 0 root1\_F152Atribute1 = 0 root1\_F152Atribute0 = 0 root1\_F153Atribute1 = 0 root1\_F153Atribute0 = 0 root1\_F114Atribute1 = 0 root1\_F114Atribute0 = 0 root1\_F115Atribute1 = 0 root1\_F115Atribute0 = 0 root1\_F116Atribute1 = 0 root1\_F116Atribute0 = 0 root1\_F117Atribute1 = 0 root1\_F117Atribute0 = 0 root1\_F118Atribute1 = 0 root1\_F118Atribute0 = 0 root1\_F67Atribute1 = 0 root1\_F67Atribute0 = 0 root1\_F68Atribute1 = 0 root1\_F68Atribute0 = 0 root1\_F155Atribute1 = 0 root1\_F155Atribute0 = 0 root1\_F156Atribute1 = 0 root1\_F156Atribute0 = 0 root1\_F157Atribute1 = 0 root1\_F157Atribute0 = 0 root1\_F158Atribute1 = 0 root1\_F158Atribute0 = 0 root1\_F17Atribute1 = 0 root1\_F17Atribute0 = 0 root1\_F18Atribute1 = 0 root1\_F18Atribute0 = 0 root1\_F39Atribute1 = 0 root1\_F39Atribute0 = 0 root1\_F40Atribute1 = 0 root1\_F40Atribute0 = 0 root1\_F41Atribute1 = 2 root1\_F41Atribute0 = 28 root1\_F42Atribute1 = 16 root1\_F42Atribute0 = 87 root1\_F43Atribute1 = 26 root1\_F43Atribute0 = 2 root1\_F44Atribute1 = 36 root1\_F44Atribute0 = 47 root1\_F131Atribute1 = 42 root1\_F131Atribute0 = 74 root1\_F132Atribute1 = 91 root1\_F132Atribute0 = 15 root1\_F133Atribute1 = 0 root1\_F133Atribute0 = 0 root1\_F134Atribute1 = 36 root1\_F134Atribute0 = 75 root1\_F135Atribute1 = 18 root1\_F135Atribute0 = 89 root1\_F136Atribute1 = 45 root1\_F136Atribute0 = 29 root1\_F137Atribute1 = 0 root1\_F137Atribute0 = 0 root1\_F10Atribute1 = 0 root1\_F10Atribute0 = 0 root1\_F11Atribute1 = 92 root1\_F11Atribute0 = 30 root1\_F30Atribute1 = 69 root1\_F30Atribute0 = 48 root1\_F154Atribute1 = 27 root1\_F154Atribute0 = 58 root1\_F32Atribute1 = 0 root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 root2\_F106Atribute0 = 0 root2\_F107Atribute1 = 0 root2\_F107Atribute0 = 0 root2\_F108Atribute1 = 0 root2\_F108Atribute0 = 0 root2\_F109Atribute1 = 15 root2\_F109Atribute0 = 97 root2\_F110Atribute1 = 29 root2\_F110Atribute0 = 51 root2\_F111Atribute1 = 54 root2\_F111Atribute0 = 7 root2\_F57Atribute1 = 0 root2\_F57Atribute0 = 0 root2\_F58Atribute1 = 23 root2\_F58Atribute0 = 22 root2\_F120Atribute1 = 0 root2\_F120Atribute0 = 0 root2\_F72Atribute1 = 67 root2\_F72Atribute0 = 34 root2\_F73Atribute1 = 18 root2\_F73Atribute0 = 81 root2\_F89Atribute1 = 0 root2\_F89Atribute0 = 0 root2\_F81Atribute1 = 3 root2\_F81Atribute0 = 67 root2\_F82Atribute1 = 83 root2\_F82Atribute0 = 36 root2\_F114Atribute1 = 0 root2\_F114Atribute0 = 0 root2\_F115Atribute1 = 71 root2\_F115Atribute0 = 46 root2\_F116Atribute1 = 79 root2\_F116Atribute0 = 40 root2\_F84Atribute1 = 34 root2\_F84Atribute0 = 75 root2\_F85Atribute1 = 0 root2\_F85Atribute0 = 0 root2\_F86Atribute1 = 25 root2\_F86Atribute0 = 76 root2\_F61Atribute1 = 5 root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 root2\_F88Atribute0 = 0 root2\_F74Atribute1 = 23 root2\_F74Atribute0 = 79 root2\_F75Atribute1 = 63 root2\_F75Atribute0 = 48 root2\_F76Atribute1 = 39 root2\_F76Atribute0 = 31 root2\_F90Atribute1 = 0 root2\_F90Atribute0 = 0 root2\_F121Atribute1 = 16 root2\_F121Atribute0 = 23 root2\_F122Atribute1 = 0 root2\_F122Atribute0 = 0 root2\_F123Atribute1 = 0 root2\_F123Atribute0 = 0 root2\_F124Atribute1 = 0 root2\_F124Atribute0 = 0 root2\_F125Atribute1 = 0 root2\_F125Atribute0 = 0 root2\_F126Atribute1 = 21 root2\_F126Atribute0 = 13 root2\_F127Atribute1 = 56 root2\_F127Atribute0 = 32 root2\_F128Atribute1 = 83 root2\_F128Atribute0 = 44 root2\_F129Atribute1 = 72 root2\_F129Atribute0 = 2 root2\_F92Atribute1 = 0 root2\_F92Atribute0 = 0 root2\_F93Atribute1 = 44 root2\_F93Atribute0 = 33 root2\_F94Atribute1 = 54 root2\_F94Atribute0 = 24 root2\_F95Atribute1 = 34 root2\_F95Atribute0 = 27 root2\_F96Atribute1 = 49 root2\_F96Atribute0 = 18 root2\_F97Atribute1 = 56 root2\_F97Atribute0 = 77 root2\_F98Atribute1 = 66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3837 totalAtribute1 = -3419 .

- Solution #5 found. Solver[Solver-0], 5 Solutions, Resolution time 0.231s, 94 Nodes (406.5 n/s), 11 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 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root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 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66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3785 totalAtribute1 = -3426 .

- Solution #6 found. Solver[Solver-0], 6 Solutions, Resolution time 0.245s, 95 Nodes (388.3 n/s), 12 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 1 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 1 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 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root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 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66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3832 totalAtribute1 = -3440 .

- Solution #7 found. Solver[Solver-0], 7 Solutions, Resolution time 0.254s, 97 Nodes (381.5 n/s), 14 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 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feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 0 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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root1\_F32Atribute0 = 0 root1\_F81Atribute1 = 66 root1\_F81Atribute0 = 96 root1\_F82Atribute1 = 0 root1\_F82Atribute0 = 0 root1\_F83Atribute1 = 36 root1\_F83Atribute0 = 82 root1\_F84Atribute1 = 0 root1\_F84Atribute0 = 0 root1\_F85Atribute1 = 0 root1\_F85Atribute0 = 0 root1\_F64Atribute1 = 17 root1\_F64Atribute0 = 19 root1\_F65Atribute1 = 4 root1\_F65Atribute0 = 29 root1\_F129Atribute1 = 0 root1\_F129Atribute0 = 0 root1\_F130Atribute1 = 0 root1\_F130Atribute0 = 0 root1\_F34Atribute1 = 20 root1\_F34Atribute0 = 99 root1\_F35Atribute1 = 55 root1\_F35Atribute0 = 19 root2\_F1Atribute1 = 21 root2\_F1Atribute0 = 1 root2\_F5Atribute1 = 77 root2\_F5Atribute0 = 71 root2\_F6Atribute1 = 0 root2\_F6Atribute0 = 0 root2\_F55Atribute1 = 0 root2\_F55Atribute0 = 0 root2\_F102Atribute1 = 0 root2\_F102Atribute0 = 0 root2\_F103Atribute1 = 18 root2\_F103Atribute0 = 74 root2\_F104Atribute1 = 0 root2\_F104Atribute0 = 0 root2\_F105Atribute1 = 9 root2\_F105Atribute0 = 57 root2\_F106Atribute1 = 0 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root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 root2\_F68Atribute0 = 33 root2\_F69Atribute1 = 76 root2\_F69Atribute0 = 97 root2\_F142Atribute1 = 0 root2\_F142Atribute0 = 0 root2\_F143Atribute1 = 0 root2\_F143Atribute0 = 0 root2\_F144Atribute1 = 43 root2\_F144Atribute0 = 38 root2\_F37Atribute1 = 0 root2\_F37Atribute0 = 0 root2\_F15Atribute1 = 0 root2\_F15Atribute0 = 0 root2\_F119Atribute1 = 0 root2\_F119Atribute0 = 0 root2\_F17Atribute1 = 49 root2\_F17Atribute0 = 32 root2\_F24Atribute1 = 0 root2\_F24Atribute0 = 0 root2\_F145Atribute1 = 0 root2\_F145Atribute0 = 0 root2\_F130Atribute1 = 0 root2\_F130Atribute0 = 0 root2\_F132Atribute1 = 0 root2\_F132Atribute0 = 0 root2\_F133Atribute1 = 0 root2\_F133Atribute0 = 0 root2\_F134Atribute1 = 0 root2\_F134Atribute0 = 0 root2\_F135Atribute1 = 0 root2\_F135Atribute0 = 0 root2\_F136Atribute1 = 0 root2\_F136Atribute0 = 0 root2\_F137Atribute1 = 0 root2\_F137Atribute0 = 0 root2\_F138Atribute1 = 0 root2\_F138Atribute0 = 0 root2\_F87Atribute1 = 34 root2\_F87Atribute0 = 87 root2\_F88Atribute1 = 0 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66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 37 root2\_F48Atribute0 = 18 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 0 root2\_F147Atribute0 = 0 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3808 totalAtribute1 = -3442 .

- Solution #8 found. Solver[Solver-0], 8 Solutions, Resolution time 0.277s, 98 Nodes (353.7 n/s), 15 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 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root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 14 root2\_F34Atribute0 = 47 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3855 totalAtribute1 = -3456 .

- Solution #9 found. Solver[Solver-0], 9 Solutions, Resolution time 0.284s, 102 Nodes (358.7 n/s), 19 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 0 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 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root2\_F61Atribute0 = 75 root2\_F62Atribute1 = 76 root2\_F62Atribute0 = 76 root2\_F139Atribute1 = 0 root2\_F139Atribute0 = 0 root2\_F140Atribute1 = 0 root2\_F140Atribute0 = 0 root2\_F141Atribute1 = 0 root2\_F141Atribute0 = 0 root2\_F41Atribute1 = 57 root2\_F41Atribute0 = 19 root2\_F42Atribute1 = 97 root2\_F42Atribute0 = 95 root2\_F43Atribute1 = 0 root2\_F43Atribute0 = 0 root2\_F44Atribute1 = 12 root2\_F44Atribute0 = 0 root2\_F64Atribute1 = 53 root2\_F64Atribute0 = 47 root2\_F112Atribute1 = 0 root2\_F112Atribute0 = 0 root2\_F113Atribute1 = 13 root2\_F113Atribute0 = 43 root2\_F154Atribute1 = 0 root2\_F154Atribute0 = 0 root2\_F155Atribute1 = 0 root2\_F155Atribute0 = 0 root2\_F156Atribute1 = 0 root2\_F156Atribute0 = 0 root2\_F157Atribute1 = 0 root2\_F157Atribute0 = 0 root2\_F158Atribute1 = 0 root2\_F158Atribute0 = 0 root2\_F159Atribute1 = 0 root2\_F159Atribute0 = 0 root2\_F66Atribute1 = 76 root2\_F66Atribute0 = 3 root2\_F67Atribute1 = 23 root2\_F67Atribute0 = 4 root2\_F68Atribute1 = 51 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66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3823 totalAtribute1 = -3462 .

- Solution #10 found. Solver[Solver-0], 10 Solutions, Resolution time 0.292s, 103 Nodes (353.0 n/s), 20 Backtracks, 4 Fails, 0 Restarts

feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 feature\_root1\_F20 = 0 feature\_root1\_F21 = 0 feature\_root1\_F56 = 0 feature\_root1\_F59 = 0 feature\_root1\_F60 = 0 feature\_root1\_F62 = 0 feature\_root1\_F61 = 0 feature\_root1\_F57 = 0 feature\_root1\_F58 = 0 feature\_root1\_F22 = 0 feature\_root1\_F23 = 0 feature\_root1\_F102 = 0 feature\_root1\_F103 = 0 feature\_root1\_F119 = 0 feature\_root1\_F120 = 0 feature\_root1\_F121 = 0 feature\_root1\_F122 = 0 feature\_root1\_F123 = 0 feature\_root1\_F124 = 0 feature\_root1\_F125 = 0 feature\_root1\_F126 = 0 feature\_root1\_F138 = 0 feature\_root1\_F127 = 0 feature\_root1\_F128 = 0 feature\_root1\_F104 = 0 feature\_root1\_F105 = 0 feature\_root1\_F106 = 0 feature\_root1\_F107 = 0 feature\_root1\_F108 = 0 feature\_root1\_F109 = 0 feature\_root1\_F24 = 0 feature\_root1\_F13 = 0 feature\_root1\_F14 = 0 feature\_root1\_F36 = 0 feature\_root1\_F46 = 0 feature\_root1\_F47 = 0 feature\_root1\_F48 = 0 feature\_root1\_F49 = 0 feature\_root1\_F50 = 0 feature\_root1\_F51 = 0 feature\_root1\_F52 = 0 feature\_root1\_F53 = 0 feature\_root1\_F54 = 0 feature\_root1\_F86 = 0 feature\_root1\_F87 = 0 feature\_root1\_F88 = 0 feature\_root1\_F89 = 0 feature\_root1\_F90 = 0 feature\_root1\_F91 = 0 feature\_root1\_F55 = 0 feature\_root1\_F37 = 0 feature\_root1\_F38 = 0 feature\_root1\_F15 = 0 feature\_root1\_F25 = 0 feature\_root1\_F26 = 0 feature\_root1\_F27 = 0 feature\_root1\_F28 = 0 feature\_root1\_F69 = 0 feature\_root1\_F70 = 0 feature\_root1\_F71 = 0 feature\_root1\_F79 = 0 feature\_root1\_F80 = 0 feature\_root1\_F139 = 0 feature\_root1\_F140 = 0 feature\_root1\_F141 = 0 feature\_root1\_F142 = 0 feature\_root1\_F143 = 0 feature\_root1\_F144 = 0 feature\_root1\_F145 = 0 feature\_root1\_F146 = 0 feature\_root1\_F147 = 0 feature\_root1\_F72 = 0 feature\_root1\_F73 = 0 feature\_root1\_F74 = 0 feature\_root1\_F75 = 0 feature\_root1\_F76 = 0 feature\_root1\_F77 = 0 feature\_root1\_F92 = 0 feature\_root1\_F93 = 0 feature\_root1\_F94 = 0 feature\_root1\_F95 = 0 feature\_root1\_F96 = 0 feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 1 feature\_root1\_F45 = 1 feature\_root1\_F131 = 1 feature\_root1\_F132 = 1 feature\_root1\_F133 = 0 feature\_root1\_F134 = 1 feature\_root1\_F135 = 1 feature\_root1\_F136 = 1 feature\_root1\_F137 = 0 feature\_root1\_F10 = 0 feature\_root1\_F11 = 1 feature\_root1\_F7 = 1 feature\_root1\_F30 = 1 feature\_root1\_F31 = 1 feature\_root1\_F154 = 1 feature\_root1\_F32 = 0 feature\_root1\_F33 = 1 feature\_root1\_F63 = 1 feature\_root1\_F81 = 1 feature\_root1\_F82 = 0 feature\_root1\_F83 = 1 feature\_root1\_F84 = 0 feature\_root1\_F85 = 0 feature\_root1\_F64 = 1 feature\_root1\_F65 = 1 feature\_root1\_F66 = 1 feature\_root1\_F129 = 0 feature\_root1\_F130 = 0 feature\_root1\_F34 = 1 feature\_root1\_F35 = 1 feature\_root2\_root = 1 feature\_root2\_F1 = 1 feature\_root2\_F2 = 1 feature\_root2\_F5 = 1 feature\_root2\_F6 = 0 feature\_root2\_F7 = 1 feature\_root2\_F40 = 1 feature\_root2\_F55 = 0 feature\_root2\_F56 = 1 feature\_root2\_F102 = 0 feature\_root2\_F103 = 1 feature\_root2\_F104 = 0 feature\_root2\_F105 = 1 feature\_root2\_F106 = 0 feature\_root2\_F107 = 0 feature\_root2\_F108 = 0 feature\_root2\_F109 = 1 feature\_root2\_F110 = 1 feature\_root2\_F111 = 1 feature\_root2\_F57 = 0 feature\_root2\_F58 = 1 feature\_root2\_F59 = 1 feature\_root2\_F71 = 0 feature\_root2\_F120 = 0 feature\_root2\_F72 = 1 feature\_root2\_F73 = 1 feature\_root2\_F60 = 1 feature\_root2\_F80 = 1 feature\_root2\_F89 = 0 feature\_root2\_F81 = 1 feature\_root2\_F82 = 1 feature\_root2\_F83 = 1 feature\_root2\_F114 = 0 feature\_root2\_F115 = 1 feature\_root2\_F116 = 1 feature\_root2\_F84 = 1 feature\_root2\_F85 = 0 feature\_root2\_F86 = 1 feature\_root2\_F61 = 1 feature\_root2\_F62 = 1 feature\_root2\_F63 = 1 feature\_root2\_F139 = 0 feature\_root2\_F140 = 0 feature\_root2\_F141 = 0 feature\_root2\_F41 = 1 feature\_root2\_F42 = 1 feature\_root2\_F43 = 0 feature\_root2\_F44 = 1 feature\_root2\_F45 = 1 feature\_root2\_F64 = 1 feature\_root2\_F8 = 1 feature\_root2\_F112 = 0 feature\_root2\_F113 = 1 feature\_root2\_F9 = 0 feature\_root2\_F154 = 0 feature\_root2\_F155 = 0 feature\_root2\_F156 = 0 feature\_root2\_F157 = 0 feature\_root2\_F158 = 0 feature\_root2\_F159 = 0 feature\_root2\_F10 = 1 feature\_root2\_F66 = 1 feature\_root2\_F67 = 1 feature\_root2\_F68 = 1 feature\_root2\_F69 = 1 feature\_root2\_F70 = 1 feature\_root2\_F142 = 0 feature\_root2\_F143 = 0 feature\_root2\_F144 = 1 feature\_root2\_F11 = 1 feature\_root2\_F14 = 0 feature\_root2\_F37 = 0 feature\_root2\_F15 = 0 feature\_root2\_F16 = 0 feature\_root2\_F119 = 0 feature\_root2\_F17 = 1 feature\_root2\_F12 = 1 feature\_root2\_F24 = 0 feature\_root2\_F25 = 0 feature\_root2\_F46 = 0 feature\_root2\_F145 = 0 feature\_root2\_F47 = 0 feature\_root2\_F65 = 0 feature\_root2\_F130 = 0 feature\_root2\_F131 = 0 feature\_root2\_F132 = 0 feature\_root2\_F133 = 0 feature\_root2\_F134 = 0 feature\_root2\_F135 = 0 feature\_root2\_F136 = 0 feature\_root2\_F137 = 0 feature\_root2\_F138 = 0 feature\_root2\_F26 = 1 feature\_root2\_F54 = 1 feature\_root2\_F87 = 1 feature\_root2\_F88 = 0 feature\_root2\_F27 = 1 feature\_root2\_F74 = 1 feature\_root2\_F75 = 1 feature\_root2\_F76 = 1 feature\_root2\_F77 = 1 feature\_root2\_F90 = 0 feature\_root2\_F91 = 1 feature\_root2\_F121 = 1 feature\_root2\_F122 = 0 feature\_root2\_F123 = 0 feature\_root2\_F124 = 0 feature\_root2\_F125 = 0 feature\_root2\_F126 = 1 feature\_root2\_F127 = 1 feature\_root2\_F128 = 1 feature\_root2\_F129 = 1 feature\_root2\_F92 = 0 feature\_root2\_F93 = 1 feature\_root2\_F94 = 1 feature\_root2\_F95 = 1 feature\_root2\_F96 = 1 feature\_root2\_F97 = 1 feature\_root2\_F98 = 1 feature\_root2\_F99 = 1 feature\_root2\_F78 = 1 feature\_root2\_F79 = 1 feature\_root2\_F28 = 1 feature\_root2\_F48 = 0 feature\_root2\_F49 = 0 feature\_root2\_F50 = 0 feature\_root2\_F51 = 0 feature\_root2\_F52 = 0 feature\_root2\_F53 = 1 feature\_root2\_F146 = 0 feature\_root2\_F147 = 1 feature\_root2\_F148 = 0 feature\_root2\_F149 = 1 feature\_root2\_F150 = 1 feature\_root2\_F151 = 0 feature\_root2\_F152 = 1 feature\_root2\_F153 = 0 feature\_root2\_F29 = 1 feature\_root2\_F30 = 1 feature\_root2\_F13 = 1 feature\_root2\_F18 = 1 feature\_root2\_F19 = 1 feature\_root2\_F20 = 1 feature\_root2\_F21 = 0 feature\_root2\_F22 = 0 feature\_root2\_F23 = 1 feature\_root2\_F100 = 0 feature\_root2\_F101 = 1 feature\_root2\_F117 = 1 feature\_root2\_F118 = 1 feature\_root2\_F3 = 1 feature\_root2\_F4 = 1 feature\_root2\_F31 = 0 feature\_root2\_F32 = 1 feature\_root2\_F33 = 0 feature\_root2\_F34 = 0 feature\_root2\_F35 = 1 feature\_root2\_F38 = 0 feature\_root2\_F39 = 1 feature\_root2\_F36 = 0 feature\_root1\_root = 1 feature\_root1\_F1 = 1 feature\_root1\_F2 = 1 feature\_root1\_F3 = 1 feature\_root1\_F4 = 1 feature\_root1\_F5 = 0 feature\_root1\_F12 = 0 feature\_root1\_F19 = 0 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feature\_root1\_F97 = 0 feature\_root1\_F98 = 0 feature\_root1\_F99 = 0 feature\_root1\_F100 = 0 feature\_root1\_F101 = 0 feature\_root1\_F78 = 0 feature\_root1\_F110 = 0 feature\_root1\_F111 = 0 feature\_root1\_F112 = 0 feature\_root1\_F159 = 0 feature\_root1\_F113 = 0 feature\_root1\_F148 = 0 feature\_root1\_F149 = 0 feature\_root1\_F150 = 0 feature\_root1\_F151 = 0 feature\_root1\_F152 = 0 feature\_root1\_F153 = 0 feature\_root1\_F114 = 0 feature\_root1\_F115 = 0 feature\_root1\_F116 = 0 feature\_root1\_F117 = 0 feature\_root1\_F118 = 0 feature\_root1\_F29 = 0 feature\_root1\_F67 = 0 feature\_root1\_F68 = 0 feature\_root1\_F16 = 0 feature\_root1\_F155 = 0 feature\_root1\_F156 = 0 feature\_root1\_F157 = 0 feature\_root1\_F158 = 0 feature\_root1\_F17 = 0 feature\_root1\_F18 = 0 feature\_root1\_F6 = 1 feature\_root1\_F8 = 1 feature\_root1\_F9 = 1 feature\_root1\_F39 = 0 feature\_root1\_F40 = 0 feature\_root1\_F41 = 1 feature\_root1\_F42 = 1 feature\_root1\_F43 = 1 feature\_root1\_F44 = 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66 root2\_F98Atribute0 = 86 root2\_F99Atribute1 = 58 root2\_F99Atribute0 = 1 root2\_F78Atribute1 = 61 root2\_F78Atribute0 = 81 root2\_F79Atribute1 = 59 root2\_F79Atribute0 = 57 root2\_F48Atribute1 = 0 root2\_F48Atribute0 = 0 root2\_F49Atribute1 = 0 root2\_F49Atribute0 = 0 root2\_F50Atribute1 = 0 root2\_F50Atribute0 = 0 root2\_F51Atribute1 = 0 root2\_F51Atribute0 = 0 root2\_F52Atribute1 = 0 root2\_F52Atribute0 = 0 root2\_F146Atribute1 = 0 root2\_F146Atribute0 = 0 root2\_F147Atribute1 = 73 root2\_F147Atribute0 = 56 root2\_F148Atribute1 = 0 root2\_F148Atribute0 = 0 root2\_F149Atribute1 = 2 root2\_F149Atribute0 = 4 root2\_F150Atribute1 = 21 root2\_F150Atribute0 = 37 root2\_F151Atribute1 = 0 root2\_F151Atribute0 = 0 root2\_F152Atribute1 = 22 root2\_F152Atribute0 = 14 root2\_F153Atribute1 = 0 root2\_F153Atribute0 = 0 root2\_F29Atribute1 = 35 root2\_F29Atribute0 = 37 root2\_F30Atribute1 = 42 root2\_F30Atribute0 = 28 root2\_F18Atribute1 = 39 root2\_F18Atribute0 = 57 root2\_F19Atribute1 = 25 root2\_F19Atribute0 = 59 root2\_F20Atribute1 = 14 root2\_F20Atribute0 = 78 root2\_F21Atribute1 = 0 root2\_F21Atribute0 = 0 root2\_F22Atribute1 = 0 root2\_F22Atribute0 = 0 root2\_F100Atribute1 = 0 root2\_F100Atribute0 = 0 root2\_F117Atribute1 = 50 root2\_F117Atribute0 = 68 root2\_F118Atribute1 = 3 root2\_F118Atribute0 = 32 root2\_F31Atribute1 = 0 root2\_F31Atribute0 = 0 root2\_F32Atribute1 = 56 root2\_F32Atribute0 = 41 root2\_F33Atribute1 = 0 root2\_F33Atribute0 = 0 root2\_F34Atribute1 = 0 root2\_F34Atribute0 = 0 root2\_F38Atribute1 = 0 root2\_F38Atribute0 = 0 root2\_F39Atribute1 = 31 root2\_F39Atribute0 = 61 root2\_F36Atribute1 = 0 root2\_F36Atribute0 = 0 totalAtribute0 = 3846 totalAtribute1 = -3478 .

\*\* Choco 3.3.3 (2015-12) : Constraint Programming Solver, Copyleft (c) 2010-2015

- Solver[Solver-0] features:

Variables : 5283

Constraints : 5818

Default search strategy : no

Completed search strategy : no

- Incomplete search - Limit reached.

Solver[Solver-0]

Solutions: 10

Building time : 0.216s

Resolution time : 0.325s

Nodes: 103 (317.1 n/s)

Backtracks: 20

Fails: 4

Restarts: 0

Variables: 5,283

Constraints: 5,818

Ended at: 1490183622507

Total time: 398