

$(30, 5, 24, 2^{29} - 2^{14} - 2^{13})$ $(38, 5, 32, 2^{37} - 2^{18} - 2^{16})$ $(44, 5, 38, 2^{43} - 2^{21} - 2^{18} - 2^6)^*$ $(54, 5, 48, 2^{53} - 2^{26} - 2^{21} - 2^6)^*$ $(60, 5, 54, 2^{59} - 2^{29} - 2^{23} - 2^6)^*$ $(70, 5, 64, 2^{69} - 2^{34} - 2^{26} - 2^6)^*$ $(76, 5, 70, 2^{75} - 2^{37} - 2^{28} - 2^6)^*$ $(84, 5, 78, 2^{83} - 2^{41} - 2^{30} - 2^6)^*$ $(90, 5, 84, 2^{89} - 2^{44} - 2^{32} - 2^6)^*$ $(98, 5, 92, 2^{97} - 2^{48} - 2^{34} - 2^{32} - 2^6)^*$	$(36, 5, 30, 2^{35} - 2^{17} - 2^{15} - 2^6)^*$ $(42, 5, 36, 2^{41} - 2^{20} - 2^{17} - 2^{14} - 2^6)^*$ $(48, 5, 42, 2^{47} - 2^{23} - 2^{19} - 2^6)^*$ $(58, 5, 52, 2^{57} - 2^{28} - 2^{22} - 2^{21} - 2^6)^*$ $(64, 5, 48, 2^{63} - 2^{31} - 2^{24} - 2^6)^*$ $(74, 5, 68, 2^{73} - 2^{36} - 2^{27} - 2^{24} - 2^6)^*$ $(80, 5, 74, 2^{79} - 2^{39} - 2^{29} - 2^6)^*$ $(88, 5, 82, 2^{87} - 2^{43} - 2^{31} - 2^{30} - 2^6)^*$ $(94, 5, 88, 2^{93} - 2^{46} - 2^{33} - 2^6)^*$ $(100, 5, 94, 2^{99} - 2^{49} - 2^{35} - 2^6)^*$
$(34, 6, 27, 2^{23} - 2^{16} - 2^{15})$ $(42, 6, 35, 2^{41} - 2^{20} - 2^{18})$ $(52, 6, 45, 2^{51} - 2^{25} - 2^{22})$ $(60, 6, 53, 2^{59} - 2^{29} - 2^{24} - 2^7)^*$ $(66, 6, 59, 2^{65} - 2^{32} - 2^{26} - 2^7)^*$ $(76, 6, 69, 2^{75} - 2^{37} - 2^{29} - 2^7)^*$ $(82, 6, 75, 2^{81} - 2^{40} - 2^{31} - 2^7)^*$ $(90, 6, 83, 2^{89} - 2^{44} - 2^{33} - 2^{32} - 2^7)^*$ $(96, 6, 89, 2^{95} - 2^{47} - 2^{35} - 2^7)^*$	$(40, 6, 33, 2^{39} - 2^{19} - 2^{17} - 2^{16} - 2^7)^*$ $(48, 6, 41, 2^{47} - 2^{23} - 2^{20} - 2^7)^*$ $(54, 6, 47, 2^{53} - 2^{26} - 2^{22} - 2^7)^*$ $(64, 6, 47, 2^{63} - 2^{31} - 2^{25} - 2^{24} - 2^7)^*$ $(70, 6, 63, 2^{69} - 2^{34} - 2^{27} - 2^7)^*$ $(80, 6, 73, 2^{79} - 2^{39} - 2^{30} - 2^{29} - 2^7)^*$ $(86, 6, 79, 2^{85} - 2^{42} - 2^{32} - 2^7)^*$ $(92, 6, 85, 2^{91} - 2^{45} - 2^{34} - 2^7)^*$ $(100, 6, 93, 2^{99} - 2^{49} - 2^{36} - 2^{35} - 2^7)^*$
$(38, 7, 30, 2^{37} - 2^{18} - 2^{17} - 2^{16})$ $(46, 7, 38, 2^{45} - 2^{22} - 2^{20})$ $(52, 7, 44, 2^{51} - 2^{25} - 2^{22} - 2^{21} - 2^8)^*$ $(58, 7, 50, 2^{57} - 2^{28} - 2^{24} - 2^{23} - 2^8)^*$ $(64, 7, 46, 2^{63} - 2^{31} - 2^{26} - 2^{25} - 2^8)^*$ $(70, 7, 62, 2^{69} - 2^{34} - 2^{28} - 2^{27} - 2^8)^*$ $(76, 7, 68, 2^{73} - 2^{37} - 2^{30} - 2^8)^*$ $(82, 7, 74, 2^{81} - 2^{40} - 2^{32} - 2^8)^*$ $(88, 7, 80, 2^{87} - 2^{43} - 2^{34} - 2^8)^*$ $(98, 7, 90, 2^{97} - 2^{48} - 2^{37} - 2^8)^*$	$(40, 7, 32, 2^{39} - 2^{19} - 2^{18})$ $(48, 7, 40, 2^{47} - 2^{23} - 2^{21})$ $(54, 7, 46, 2^{53} - 2^{26} - 2^{23})$ $(60, 7, 52, 2^{59} - 2^{29} - 2^{25} - 2^8)^*$ $(66, 7, 58, 2^{65} - 2^{32} - 2^{27} - 2^8)^*$ $(72, 7, 64, 2^{71} - 2^{35} - 2^{29} - 2^8)^*$ $(78, 7, 70, 2^{77} - 2^{38} - 2^{31} - 2^8)^*$ $(86, 7, 78, 2^{85} - 2^{42} - 2^{33} - 2^{32} - 2^8)^*$ $(92, 7, 84, 2^{91} - 2^{45} - 2^{35} - 2^8)^*$ $(100, 7, 92, 2^{99} - 2^{49} - 2^{38} - 2^8)^*$
$(42, 8, 33, 2^{41} - 2^{20} - 2^{19} - 2^{18})$ $(50, 8, 41, 2^{49} - 2^{24} - 2^{22} - 2^{21})$ $(58, 8, 49, 2^{57} - 2^{28} - 2^{25} - 2^9)^*$ $(68, 8, 59, 2^{67} - 2^{33} - 2^{25} - 2^{29})$ $(72, 8, 63, 2^{71} - 2^{35} - 2^{30} - 2^9)^*$ $(78, 8, 69, 2^{77} - 2^{38} - 2^{32} - 2^9)^*$ $(88, 8, 79, 2^{87} - 2^{43} - 2^{35} - 2^9)^*$ $(94, 8, 85, 2^{93} - 2^{46} - 2^{37} - 2^9)^*$ $(100, 8, 91, 2^{99} - 2^{49} - 2^{39} - 2^9)^*$	$(44, 8, 35, 2^{43} - 2^{21} - 2^{20})$ $(52, 8, 43, 2^{51} - 2^{25} - 2^{23})$ $(64, 8, 45, 2^{63} - 2^{31} - 2^{27} - 2^9)^*$ $(70, 8, 61, 2^{69} - 2^{34} - 2^{29} - 2^{27} - 2^9)^*$ $(76, 8, 67, 2^{75} - 2^{37} - 2^{31} - 2^{28} - 2^9)^*$ $(82, 8, 73, 2^{81} - 2^{40} - 2^{33} - 2^9)^*$ $(92, 8, 83, 2^{91} - 2^{45} - 2^{36} - 2^{35} - 2^9)^*$ $(98, 8, 89, 2^{97} - 2^{48} - 2^{38} - 2^{36} - 2^9)^*$ $(200, 8, 191, 2^{199} - 2^{99} - 2^{68} - 2^9)^*$
$(46, 9, 36, 2^{45} - 2^{22} - 2^{21} - 2^{20} - 2^{19} - 2^{10})^*$ $(54, 9, 44, 2^{53} - 2^{26} - 2^{24} - 2^{23} - 2^{22})$ $(62, 9, 52, 2^{61} - 2^{30} - 2^{27} - 2^{26})$ $(68, 9, 58, 2^{67} - 2^{33} - 2^{29} - 2^{28} - 2^{27} - 2^{10})^*$ $(74, 9, 64, 2^{73} - 2^{36} - 2^{32})$ $(80, 9, 70, 2^{79} - 2^{39} - 2^{34} - 2^{10})^*$ $(88, 9, 78, 2^{87} - 2^{43} - 2^{36} - 2^{10})^*$ $(98, 9, 88, 2^{97} - 2^{48} - 2^{39} - 2^{38} - 2^{10})^*$	$(48, 9, 38, 2^{47} - 2^{23} - 2^{22})$ $(56, 9, 46, 2^{55} - 2^{27} - 2^{25})$ $(64, 9, 44, 2^{63} - 2^{31} - 2^{28})$ $(70, 9, 60, 2^{69} - 2^{34} - 2^{30} - 2^{10})^*$ $(76, 9, 66, 2^{75} - 2^{37} - 2^{32} - 2^{10})^*$ $(82, 9, 72, 2^{81} - 2^{40} - 2^{34} - 2^{10})^*$ $(94, 9, 84, 2^{93} - 2^{46} - 2^{38} - 2^{10})^*$ $(100, 9, 90, 2^{99} - 2^{49} - 2^{40} - 2^{10})^*$
$(52, 10, 41, 2^{51} - 2^{25} - 2^{24})$ $(66, 10, 55, 2^{65} - 2^{32} - 2^{29} - 2^{28} - 2^{27} - 2^{26} - 2^{25} - 2^{11})^*$ $(74, 10, 63, 2^{73} - 2^{36} - 2^{32} - 2^{30} - 2^{11})^*$ $(80, 10, 69, 2^{79} - 2^{39} - 2^{34} - 2^{33} - 2^{11})^*$ $(84, 10, 73, 2^{83} - 2^{41} - 2^{36} - 2^{11})^*$ $(88, 10, 77, 2^{87} - 2^{43} - 2^{37} - 2^{11})^*$ $(94, 10, 83, 2^{93} - 2^{46} - 2^{39} - 2^{11})^*$ $(100, 10, 89, 2^{99} - 2^{49} - 2^{41} - 2^{11})^*$	$(60, 10, 49, 2^{59} - 2^{29} - 2^{27})$ $(68, 10, 57, 2^{67} - 2^{33} - 2^{30})$ $(76, 10, 65, 2^{75} - 2^{37} - 2^{33})$ $(82, 10, 71, 2^{81} - 2^{40} - 2^{35} - 2^{11})^*$ $(86, 10, 75, 2^{85} - 2^{42} - 2^{36} - 2^{35} - 2^{34} - 2^{11})^*$ $(92, 10, 81, 2^{91} - 2^{45} - 2^{38} - 2^{37} - 2^{36} - 2^{35} - 2^{11})^*$ $(98, 10, 87, 2^{97} - 2^{48} - 2^{40} - 2^{39} - 2^{38} - 2^{11})^*$ $(500, 10, 489, 2^{499} - 2^{249} - 2^{153} - 2^{11})^*$
$(100, 21, 78, 2^{99} - 2^{49} - 2^{48})$ $(184, 38, 145, 2^{183} - 2^{91} - 2^{89} - 2^{87} - 2^{86})$ $(832, 200, 631, 2^{831} - 2^{415} - 2^{414} - 2^{413})$	$(200, 45, 154, 2^{199} - 2^{99} - 2^{98})$ $(516, 116, 399, 2^{515} - 2^{255} - 2^{253})$ $(10000, 2475, 7524, 2^{9999} - 2^{4999} - 2^{4998} - 2^{4997} - 2^{4996})$