Primitive elements of GF(256)

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Table 1: 128 primitive elements of GF(256)

α^{1}	α^{64}	α^{128}	α^{193}
α^{2}	α^{67}	α^{131}	α^{194}
α^{4}	α^{71}	α^{133}	α^{196}
α^{7}	α^{73}	α^{134}	α^{197}
α^{8}	α^{74}	α^{137}	α^{199}
α^{11}	α^{76}	α^{139}	α^{202}
α^{13}	α^{77}	α^{142}	α^{203}
α^{14}	α^{79}	α^{143}	α^{206}
α^{16}	α^{82}	α^{146}	α^{208}
α^{19}	α^{83}	α^{148}	α^{209}
α^{22}	α^{86}	α^{149}	α^{211}
α^{23}	α^{88}	α^{151}	α^{212}
α^{26}	α^{89}	α^{152}	α^{214}
α^{28}	α^{91}	α^{154}	α^{217}
α^{29}	α^{92}	α^{157}	α^{218}
α^{31}	α^{94}	α^{158}	α^{223}
α^{32}	α^{97}	α^{161}	α^{224}
α^{37}	α^{98}	α^{163}	α^{226}
α^{38}	α^{101}	α^{164}	α^{227}
α^{41}	α^{103}	α^{166}	α^{229}
α^{43}	α^{104}	α^{167}	α^{232}
α^{44}	α^{106}	α^{169}	α^{233}
α^{46}	α^{107}	α^{172}	α^{236}
α^{47}	α^{109}	α^{173}	α^{239}
α^{49}	α^{112}	α^{176}	α^{241}
α^{52}	α^{113}	α^{178}	α^{242}
α^{53}	α^{116}	α^{179}	α^{244}
α^{56}	α^{118}	α^{181}	α^{247}
α^{58}	α^{121}	α^{182}	α^{248}
α^{59}	α^{122}	α^{184}	α^{251}
α^{61}	α^{124}	α^{188}	α^{253}
α^{62}	α^{127}	α^{191}	α^{254}