

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| | | | | | | |
|------------|------------|------------|------------|------------|------------|--|
| DEGREE 2 | 1 7H | | | | | |
| DEGREE 3 | 1 13F | | | | | |
| DEGREE 4 | 1 23F | 3 37D | 5 07 | | | |
| DEGREE 5 | 1 45E | 3 75G | 5 67H | | | |
| DEGREE 6 | 1 103F | 3 127B | 5 147H | 7 111A | 9 015 | |
| 11 155E | 21 007 | | | | | |
| DEGREE 7 | 1 211E | 3 217E | 5 235E | 7 367H | 9 277E | |
| 11 325G | 13 203F | 19 313H | 21 345G | | | |
| DEGREE 8 | 1 435E | 3 567B | 5 763D | 7 551E | 9 675C | |
| 11 747H | 13 453F | 15 727D | 17 023 | 19 545E | 21 613D | |
| 23 543F | 25 433B | 27 477B | 37 537F | 43 703H | 45 471A | |
| 51 037 | 85 007 | | | | | |
| DEGREE 9 | 1 1021E | 3 1131E | 5 1461G | 7 1231A | 9 1423G | |
| 11 1055E | 13 1167F | 15 1541E | 17 1333F | 19 1605G | 21 1027A | |
| 23 1751E | 25 1743H | 27 1617H | 29 1553H | 35 1401C | 37 1157F | |
| 39 1715E | 41 1563H | 43 1713H | 45 1175E | 51 1725G | 53 1225E | |
| 55 1275E | 73 0013 | 75 1773G | 77 1511C | 83 1425G | 85 1267E | |
| DEGREE 10 | 1 2011E | 3 2017B | 5 2415E | 7 3771G | 9 2257B | |
| 11 2065A | 13 2157F | 15 2653B | 17 3515G | 19 2773F | 21 3753D | |
| 23 2033F | 25 2443F | 27 3573D | 29 2461E | 31 3043D | 33 0075C | |
| 35 3023H | 37 3543F | 39 2107B | 41 2745E | 43 2431E | 45 3061C | |
| 47 3177H | 49 3525G | 51 2547B | 53 2617F | 55 3453D | 57 3121C | |
| 59 3471G | 69 2701A | 71 3323H | 73 3507H | 75 2437B | 77 2413B | |
| 83 3623H | 85 2707E | 87 2311A | 89 2327F | 91 3265G | 93 3777D | |
| 99 0067 | 101 2055E | 103 3575G | 105 3607C | 107 3171G | 109 2047F | |
| 147 2355A | 149 3025G | 155 2251A | 165 0051 | 171 3315C | 173 3337H | |
| 179 3211G | 341 0007 | | | | | |
| DEGREE 11 | 1 4005E | 3 4445E | 5 4215E | 7 4055E | 9 6015G | |
| 11 7413H | 13 4143F | 15 4563F | 17 4053F | 19 5023F | 21 5623F | |
| 23 4757B | 25 4577F | 27 6233H | 29 6673H | 31 7237H | 33 7335G | |
| 35 4505E | 37 5337F | 39 5263F | 41 5361E | 43 5171E | 45 6637H | |
| 47 7173H | 49 5711E | 51 5221E | 53 6307H | 55 6211G | 57 5747F | |
| 59 4533F | 61 4341E | 67 6711G | 69 6777D | 71 7715G | 73 6343H | |
| 75 6227H | 77 6263H | 79 5235E | 81 7431G | 83 6455G | 85 5247F | |
| 87 5265E | 89 5343B | 91 4767F | 93 5607F | 99 4603F | 101 6561G | |
| 103 7107H | 105 7041G | 107 4251E | 109 5675E | 111 4173F | 113 4707F | |
| 115 7311C | 117 5463F | 119 5755E | 137 6675G | 139 7655G | 141 5531E | |
| 147 7243H | 149 7621G | 151 7161G | 153 4731E | 155 4451E | 157 6557H | |
| 163 7745G | 165 7317H | 167 5205E | 169 4565E | 171 6765G | 173 7535G | |
| 179 4653F | 181 5411E | 183 5545E | 185 7565G | 199 6543H | 201 5613F | |
| 203 6013H | 205 7647H | 211 6057H | 213 6037H | 215 7363H | 217 7201G | |
| 219 7273H | 293 7723H | 299 4303B | 301 5007F | 307 7555G | 309 4261E | |
| 331 6447H | 333 5141E | 339 7461G | 341 5253F | | | |
| DEGREE 12 | 1 10123F | 3 12133B | 5 10115A | 7 12153B | 9 11765A | |
| 11 15647E | 13 12513B | 15 13077B | 17 16533H | 19 16047H | 21 10061A | |
| 23 11015E | 25 13377B | 27 14405A | 29 14127H | 31 17673H | 33 13311A | |
| 35 10377B | 37 13565E | 39 13321A | 41 15341G | 43 15053H | 45 15173C | |
| 47 15621E | 49 17703C | 51 10355A | 53 15321G | 55 10201A | 57 12331A | |
| 59 11417E | 61 13505E | 63 10761A | 65 00141 | 67 13275E | 69 16663C | |
| 71 11471E | 73 16237E | 75 16267D | 77 15115C | 79 12515E | 81 17545C | |
| 83 12255E | 85 11673B | 87 17361A | 89 11271E | 91 10011A | 93 14755C | |
| 95 17705A | 97 17121G | 99 17323D | 101 14227H | 103 12117E | 105 13617A | |
| 107 14135G | 109 14711G | 111 15415C | 113 13131E | 115 13223A | 117 16475C | |
| 119 14315C | 121 16521E | 123 13475A | 133 11433B | 135 10571A | 137 15437G | |
| 139 12067F | 141 13571A | 143 12111A | 145 16535C | 147 17657D | 149 12147F | |
| 151 14717F | 153 13517B | 155 14241C | 157 14675G | 163 10663F | 165 10621A | |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 12--CONTINUED

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 167 16115G | 169 16547C | 171 10213B | 173 12247E | 175 16757D | 177 16017C |
| 179 17675E | 181 10151E | 183 14111A | 185 14037A | 187 14613H | 189 13535A |
| 195 00165 | 197 11441E | 199 10321E | 201 14067D | 203 13157B | 205 14513D |
| 207 10603A | 209 11067F | 211 14433F | 213 16457D | 215 10653B | 217 13563B |
| 219 11657B | 221 17513C | 227 12753F | 229 13431E | 231 10167B | 233 11313F |
| 235 11411A | 237 13737B | 239 13425E | 273 00023 | 275 14601C | 277 16021G |
| 279 16137D | 281 17025G | 283 15723F | 285 17141A | 291 15775A | 293 11477F |
| 295 11463B | 297 17073C | 299 16401C | 301 12315A | 307 14221E | 309 11763B |
| 311 12705E | 313 14357F | 315 17777D | 325 00163 | 327 17233D | 329 11637B |
| 331 16407F | 333 11703A | 339 16003C | 341 11561E | 343 12673B | 345 14537D |
| 347 17711G | 349 13701E | 355 10467B | 357 15347C | 359 11075E | 361 16363F |
| 363 11045A | 365 11265A | 371 14043D | 397 12727F | 403 14373D | 405 13003B |
| 407 17057G | 409 10437F | 411 10077B | 421 14271G | 423 14313D | 425 14155C |
| 427 10245A | 429 11073B | 435 10743B | 437 12623F | 439 12007F | 441 15353D |
| 455 00111 | 585 00013 | 587 14545G | 589 16311G | 595 13413A | 597 12265A |
| 603 14411C | 613 15413H | 619 17147F | 661 10605E | 683 10737F | 685 12655C |
| 691 15701G | 693 12345A | 715 00133 | 717 16571C | 819 00037 | 1365 00007 |
| DEGREE 13 | 1 20033F | 3 23261E | 5 24623F | 7 23517F | 9 30741G |
| 11 21643F | 13 30171G | 15 21277F | 17 27777F | 19 35051G | 21 34723H |
| 23 34047H | 25 32535G | 27 31425G | 29 37505G | 31 36515G | 33 26077F |
| 35 35673H | 37 20635E | 39 33763H | 41 25745E | 43 36575G | 45 26653F |
| 47 21133F | 49 22441E | 51 30417H | 53 32517H | 55 37335G | 57 25327F |
| 59 23231E | 61 25511E | 63 26533F | 65 33343H | 67 33727H | 69 27271E |
| 71 25017F | 73 26041E | 75 21103F | 77 27263F | 79 24513F | 81 32311G |
| 83 31743H | 85 24037F | 87 30711G | 89 32641G | 91 24657F | 93 32437H |
| 95 20213F | 97 25633F | 99 31303H | 101 22525E | 103 34627H | 105 25775E |
| 107 21607F | 109 25363F | 111 27217F | 113 33741G | 115 37611G | 117 23077F |
| 119 21263F | 121 31011G | 123 27051E | 125 35477H | 131 34151G | 133 27405E |
| 135 34641G | 137 32445G | 139 36375G | 141 22675E | 143 36073H | 145 35121G |
| 147 36501G | 149 33057H | 151 36403H | 153 35567H | 155 23167F | 157 36217H |
| 159 22233F | 161 32333H | 163 24703F | 165 33163H | 167 32757H | 169 23761E |
| 171 24031E | 173 30025G | 175 37145G | 177 31327H | 179 27221E | 181 25577F |
| 183 22203F | 185 37437H | 187 27537F | 189 31035G | 195 24763F | 197 20245E |
| 199 20503F | 201 20761E | 203 25555E | 205 30357H | 207 33037H | 209 34401G |
| 211 32715G | 213 21447F | 215 27421E | 217 20363F | 219 33501G | 221 20425E |
| 223 32347H | 225 20677F | 227 22307F | 229 33441G | 231 33643H | 233 24165E |
| 235 27427F | 237 24601E | 239 36721G | 241 34363H | 243 21673H | 245 32167H |
| 247 21661E | 265 33357H | 267 26341E | 269 31653H | 271 37511G | 273 23003F |
| 275 22657F | 277 25035E | 279 23267F | 281 34005G | 283 34555G | 285 24205E |
| 291 26611E | 293 32671G | 295 25245E | 297 31407H | 299 33471G | 301 22613F |
| 303 35645G | 305 32371G | 307 34517H | 309 26225E | 311 35561G | 313 25663F |
| 315 24043F | 317 30643H | 323 20157F | 325 37151G | 327 24667F | 329 33325G |
| 331 32467H | 333 30667H | 335 22631E | 337 26617F | 339 20275E | 341 36625G |
| 343 20341E | 345 37527H | 347 31333H | 349 31071G | 355 23353F | 357 26243F |
| 359 21453F | 361 36015G | 363 36667H | 365 34767H | 367 34341G | 369 34547H |
| 371 35465G | 373 24421E | 375 23563F | 377 36037H | 391 31267H | 393 27133F |
| 395 30705G | 397 30465G | 399 35315G | 401 32231G | 403 32207H | 405 26101E |
| 407 22567F | 409 21755E | 411 22455E | 413 33705G | 419 37621G | 421 21405E |
| 423 30117H | 425 23021E | 427 21525E | 429 36465G | 431 33013H | 433 27531E |
| 435 24675E | 437 33133H | 439 34261G | 441 33405G | 443 34655G | 453 32173H |
| 455 33455G | 457 35165G | 459 22705E | 461 37123H | 463 27111E | 465 35455G |
| 467 31457H | 469 23055E | 471 30777H | 473 37653H | 475 24325E | 477 31251G |
| 547 35163H | 549 33433H | 551 37243H | 553 27515E | 555 32137H | 557 26743F |
| 563 30277H | 565 20627F | 567 35057H | 569 24315E | 571 24727F | 581 30331G |
| 583 34273H | 585 23207F | 587 31113H | 589 36023H | 595 27373F | 597 20737F |
| 599 36235G | 601 21575E | 603 26215E | 605 21211E | 611 20311E | 613 34003H |
| 615 34027H | 617 20065E | 619 22051E | 621 22127F | 627 23621E | 629 24465E |
| 651 26457F | 653 31201G | 659 34035G | 661 27227F | 663 22561E | 665 21615E |
| 667 22013F | 669 23365E | 675 26213F | 677 26775E | 679 32635G | 681 33631G |
| 683 32743H | 685 31767H | 691 34413H | 693 22037F | 695 30651G | 697 26565E |
| 711 22141E | 713 22471E | 715 35271G | 717 37445G | 723 22717F | 725 26505E |
| 727 24411E | 729 24575E | 731 23707F | 733 25173F | 739 21367F | 741 25161E |
| 743 24147F | 793 36307H | 795 24417F | 805 20237F | 807 36771G | 809 37327H |
| 811 27735E | 813 31223H | 819 36373H | 821 33121G | 823 32751G | 825 33523H |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 13--CONTINUED

| | | | | | | | | | | | |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 839 | 26415E | 841 | 23737F | 843 | 25425E | 845 | 34603H | 851 | 31047H | 853 | 37305G |
| 855 | 21315E | 857 | 35777H | 859 | 32725G | 869 | 20571E | 871 | 30301G | 873 | 34757H |
| 875 | 21067F | 877 | 25151E | 1171 | 27513F | 1173 | 33721G | 1179 | 34775G | 1189 | 23571E |
| 1195 | 27411E | 1197 | 20457F | 1203 | 21557F | 1205 | 30177H | 1227 | 26347F | 1229 | 27477F |
| 1235 | 34243H | 1237 | 27235E | 1233 | 25175E | 1325 | 31231G | 1331 | 31131G | 1333 | 25503F |
| 1355 | 33045G | 1357 | 24253F | 1363 | 35351G | 1365 | 26053F | | | | |

DEGREE 14

| | | | | | | | | | | | |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 11 | 40503F | 13 | 77141G | 15 | 47645A | 17 | 62677G | 19 | 44103F | 21 | 46425A |
| 23 | 45145E | 25 | 76303G | 27 | 62603D | 29 | 64457G | 31 | 57231E | 33 | 52737B |
| 35 | 64167F | 37 | 60153F | 39 | 62115C | 41 | 55753F | 43 | 72427D | 45 | 64715A |
| 47 | 70423H | 49 | 47153F | 51 | 67653D | 53 | 53255E | 55 | 41753F | 57 | 74247D |
| 59 | 40725E | 61 | 42667F | 63 | 65301A | 65 | 67517H | 67 | 45653F | 69 | 72501C |
| 71 | 67425G | 73 | 42163F | 75 | 73757D | 77 | 45555E | 79 | 74561G | 81 | 60523B |
| 83 | 53705E | 85 | 40123E | 87 | 41403B | 89 | 56625E | 91 | 70311E | 93 | 75547C |
| 95 | 45627F | 97 | 67335G | 99 | 56733A | 101 | 53253F | 103 | 66411E | 105 | 57745A |
| 107 | 65551G | 109 | 43017F | 111 | 62125A | 113 | 71073E | 115 | 67333H | 117 | 70677C |
| 119 | 52215E | 121 | 44177F | 123 | 70535C | 125 | 46327F | 127 | 71747D | 129 | 00203 |
| 131 | 61335G | 133 | 43161E | 135 | 46047B | 137 | 60645G | 139 | 40317F | 141 | 47727A |
| 143 | 65001G | 145 | 54335E | 147 | 76175C | 149 | 65153H | 151 | 50351E | 153 | 42711A |
| 155 | 41625E | 157 | 44435E | 159 | 41163A | 161 | 47667F | 163 | 41441E | 165 | 54175A |
| 167 | 45713F | 169 | 75267H | 171 | 72051C | 173 | 64223H | 175 | 42337F | 177 | 51275A |
| 179 | 65155E | 181 | 63015E | 183 | 57521A | 185 | 67173H | 187 | 50661E | 189 | 41735A |
| 191 | 50645E | 193 | 72433F | 195 | 47043B | 197 | 65133H | 199 | 53543F | 201 | 62431A |
| 203 | 42777F | 205 | 47203F | 207 | 46605A | 209 | 64377H | 211 | 73725G | 213 | 43611A |
| 215 | 42301A | 217 | 51145E | 219 | 44307B | 221 | 73647H | 223 | 74427H | 225 | 53747A |
| 227 | 45511E | 229 | 42637F | 231 | 63117D | 233 | 40363E | 235 | 75201G | 237 | 61353C |
| 239 | 72717G | 241 | 56557F | 243 | 75363D | 245 | 70553F | 247 | 66675G | 249 | 55501A |
| 251 | 60263H | 253 | 53043B | 255 | 75303F | 257 | 74315E | 259 | 66031A | 261 | 62505G |
| 271 | 60057H | 273 | 54473A | 275 | 60253F | 277 | 45671E | 279 | 71525C | 281 | 61443I |
| 283 | 64635G | 285 | 64475C | 287 | 67401G | 289 | 44203F | 291 | 50343A | 293 | 77747H |
| 295 | 54101E | 297 | 65645A | 299 | 41177F | 301 | 65661A | 303 | 42361A | 305 | 43047F |
| 307 | 45563F | 309 | 50717A | 311 | 53233C | 313 | 67101G | 315 | 62251C | 317 | 64251I |
| 323 | 40635E | 325 | 46113E | 327 | 44367B | 329 | 40665E | 331 | 63331G | 333 | 71545C |
| 335 | 73107H | 337 | 42727F | 339 | 43775A | 341 | 65667E | 343 | 61677H | 345 | 53525A |
| 347 | 52723F | 349 | 42323F | 351 | 41433B | 353 | 43173E | 355 | 46305E | 357 | 45663H |
| 359 | 71315E | 361 | 44031E | 363 | 73457B | 365 | 52577E | 367 | 52621E | 369 | 40063H |
| 371 | 52027F | 373 | 45201E | 375 | 77001C | 377 | 45737E | 379 | 64035G | 381 | 52223A |
| 387 | 00253 | 389 | 60765G | 391 | 66545G | 393 | 71323A | 395 | 62767G | 397 | 73137H |
| 399 | 40145A | 401 | 63265G | 403 | 47551E | 405 | 71711C | 407 | 40353F | 409 | 76055G |
| 411 | 70065C | 413 | 73527F | 415 | 67201G | 417 | 47323B | 419 | 61251E | 421 | 47357I |
| 423 | 62261C | 425 | 50575E | 427 | 61267H | 429 | 40511A | 431 | 71721G | 433 | 65121G |
| 435 | 61053D | 437 | 45371E | 439 | 54627E | 441 | 77703A | 443 | 65057H | 445 | 76225I |
| 451 | 73071G | 453 | 52553B | 455 | 60025E | 457 | 60471G | 459 | 53513B | 461 | 67303H |
| 463 | 42763F | 465 | 52261A | 467 | 53657F | 469 | 75443F | 471 | 67267D | 473 | 53373H |
| 475 | 65165E | 477 | 44037B | 479 | 54737F | 481 | 61175E | 483 | 65031A | 485 | 51707I |
| 487 | 57627F | 489 | 57251A | 491 | 44073F | 493 | 45761E | 495 | 63463C | 497 | 65277I |
| 531 | 55247B | 533 | 56171E | 535 | 63513H | 537 | 43377B | 539 | 45641E | 541 | 63277H |
| 547 | 54243F | 549 | 62055C | 551 | 53061E | 553 | 46321E | 555 | 51431A | 557 | 71147I |
| 559 | 64053D | 561 | 41551A | 563 | 75521E | 565 | 46701E | 567 | 53763B | 569 | 56465I |
| 571 | 77057G | 573 | 41105A | 575 | 41171A | 581 | 41307F | 583 | 70425E | 585 | 74117D |
| 587 | 50135E | 589 | 67737H | 591 | 47615A | 593 | 53057F | 595 | 55103F | 597 | 54447H |
| 599 | 53051E | 601 | 61555G | 603 | 64157D | 605 | 57407F | 611 | 64653F | 613 | 65513H |
| 615 | 73603D | 617 | 47525E | 619 | 55165E | 621 | 64215C | 623 | 76377H | 625 | 57365I |
| 627 | 50557B | 629 | 45725E | 631 | 71301G | 633 | 56465A | 635 | 51745A | 637 | 00217 |
| 647 | 47233F | 649 | 53015E | 651 | 53361A | 653 | 46215E | 655 | 50613E | 657 | 77211C |
| 659 | 46565E | 661 | 44141E | 663 | 55771A | 665 | 71263G | 667 | 41315E | 669 | 62277C |
| 675 | 51565A | 677 | 76267H | 679 | 62467H | 681 | 64003C | 683 | 71645G | 685 | 76277C |
| 687 | 52627A | 689 | 70665G | 691 | 45773F | 693 | 64033D | 695 | 45533E | 697 | 50007F |
| 699 | 45257B | 701 | 45311E | 703 | 44023F | 705 | 72153G | 711 | 60117D | 713 | 46647I |
| 715 | 70461G | 717 | 47513B | 719 | 65575E | 721 | 56435E | 723 | 67157C | 725 | 71407H |
| 727 | 46107F | 729 | 65007A | 731 | 50667B | 733 | 55331E | 735 | 52017F | 737 | 51317H |
| 743 | 66163F | 745 | 70767G | 747 | 70215C | 749 | 76401G | 751 | 63043H | 753 | 63777H |
| 755 | 43317F | 757 | 77031G | 759 | 45617B | 761 | 52603F | 763 | 75033F | 765 | 63667H |
| 791 | 75761G | 793 | 60075G | 795 | 72307B | 797 | 51633F | 803 | 57475E | 805 | 61517H |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 14--CONTINUED

| | | | | | | | | | | | |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 807 | 60561C | 809 | 53575E | 811 | 62027H | 813 | 64633C | 815 | 67123F | 817 | 43445A |
| 819 | 73655C | 821 | 54003F | 823 | 62347F | 825 | 63271C | 827 | 71337F | 837 | 57715A |
| 839 | 54635E | 841 | 46505E | 843 | 64407C | 845 | 57017E | 847 | 54751E | 849 | 42417A |
| 851 | 57033F | 853 | 54077F | 855 | 42567B | 857 | 50455E | 859 | 62533H | 861 | 42411A |
| 867 | 74133D | 869 | 72441G | 871 | 43577F | 873 | 52353B | 875 | 55325E | 877 | 67527G |
| 879 | 75605C | 881 | 52467F | 883 | 61757F | 885 | 66105C | 887 | 51261E | 889 | 62723D |
| 903 | 00375 | 905 | 63537H | 907 | 52457E | 909 | 44735A | 911 | 62413H | 913 | 51671E |
| 915 | 41001A | 917 | 70773H | 919 | 56031E | 921 | 60227D | 923 | 71345G | 925 | 46125E |
| 931 | 40655E | 933 | 44221A | 935 | 55323F | 937 | 76005E | 939 | 55435A | 941 | 42531E |
| 943 | 62671E | 945 | 74277D | 947 | 64617G | 949 | 52137F | 951 | 56637B | 953 | 47753F |
| 955 | 46773F | 1093 | 72155G | 1095 | 56067A | 1097 | 63007E | 1099 | 47111E | 1101 | 54021A |
| 1107 | 44523B | 1109 | 54257F | 1111 | 63567H | 1113 | 43215A | 1115 | 73665G | 1117 | 45335E |
| 1123 | 44147E | 1125 | 62731C | 1127 | 41657F | 1129 | 72355G | 1131 | 65643B | 1133 | 51055E |
| 1139 | 47637F | 1141 | 40071E | 1143 | 47771A | 1161 | 00271 | 1163 | 57541E | 1165 | 57107F |
| 1171 | 61621G | 1173 | 51511A | 1175 | 57201E | 1177 | 70251G | 1179 | 43633B | 1181 | 53315E |
| 1187 | 44343F | 1189 | 55705E | 1191 | 40413B | 1193 | 64641E | 1195 | 44567E | 1197 | 46451A |
| 1203 | 60241C | 1205 | 65705E | 1207 | 71117H | 1209 | 66703D | 1211 | 53477F | 1221 | 45355A |
| 1223 | 74531G | 1225 | 74607H | 1227 | 71763C | 1229 | 76707H | 1235 | 60235G | 1237 | 47673F |
| 1239 | 54321A | 1241 | 75571G | 1243 | 77515G | 1245 | 57611A | 1251 | 55643B | 1253 | 46175E |
| 1255 | 74357H | 1257 | 70267D | 1259 | 46461E | 1301 | 77345G | 1303 | 51243F | 1305 | 76151C |
| 1307 | 56061E | 1309 | 66427G | 1315 | 54517F | 1317 | 72465C | 1319 | 50733F | 1321 | 74045G |
| 1323 | 71057D | 1325 | 73143F | 1331 | 51231E | 1333 | 70201C | 1335 | 77631C | 1337 | 40202G |
| 1351 | 72643H | 1353 | 41777B | 1355 | 71675G | 1357 | 63073H | 1363 | 47537E | 1365 | 61261A |
| 1367 | 65227H | 1369 | 55073F | 1371 | 77727B | 1373 | 61363H | 1379 | 43701E | 1381 | 65147H |
| 1383 | 52267B | 1385 | 63153F | 1387 | 72337G | 1389 | 56607A | 1395 | 40371A | 1397 | 42721A |
| 1419 | 00211 | 1421 | 75273F | 1427 | 73555G | 1429 | 67225G | 1431 | 76617C | 1433 | 74711E |
| 1435 | 50325E | 1437 | 70713C | 1443 | 72513D | 1445 | 57737F | 1447 | 61333G | 1449 | 40327A |
| 1451 | 55111E | 1453 | 40633F | 1459 | 61641G | 1461 | 65315C | 1463 | 43647F | 1465 | 67621G |
| 1479 | 62745C | 1481 | 41755E | 1483 | 65727F | 1485 | 74263D | 1587 | 41573B | 1589 | 55631E |
| 1591 | 66405A | 1593 | 60121C | 1607 | 71615E | 1609 | 77615G | 1611 | 41447B | 1613 | 46437F |
| 1619 | 70633H | 1621 | 65615G | 1623 | 64605C | 1625 | 55075E | 1627 | 73151G | 1637 | 75033H |
| 1639 | 57327F | 1641 | 66277D | 1643 | 56007F | 1645 | 55703F | 1651 | 77277D | 1677 | 00345 |
| 1683 | 57743A | 1685 | 42645E | 1687 | 50045E | 1689 | 74255C | 1691 | 53623E | 1701 | 50477B |
| 1703 | 52071E | 1705 | 61237H | 1707 | 67533B | 1709 | 55417F | 1715 | 45173E | 1717 | 61461G |
| 1719 | 43731A | 1721 | 56717E | 1735 | 54041E | 1737 | 44613A | 1739 | 70341G | 1741 | 52065E |
| 1747 | 56345E | 1749 | 44441A | 1751 | 76663H | 1753 | 50777F | 1755 | 70443D | 2341 | 55471E |
| 2347 | 53727F | 2349 | 65637C | 2355 | 57143B | 2357 | 44741E | 2379 | 67627D | 2381 | 77177G |
| 2387 | 51213E | 2389 | 70273H | 2395 | 62101E | 2405 | 50241E | 2411 | 65263H | 2413 | 41241A |
| 2451 | 00357 | 2453 | 76047H | 2459 | 75723F | 2469 | 73145C | 2475 | 61377D | 2477 | 41357F |
| 2643 | 56421A | 2645 | 76213H | 2667 | 64213D | 2709 | 00313 | 2731 | 41235E | 2733 | 67605E |
| 2739 | 44537B | 2741 | 76505G | 2763 | 65375C | 2765 | 50721E | 2771 | 75517H | 2861 | 65357G |
| 2867 | 47121E | 5461 | 00007 | | | | | | | | |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 15---CONTINUED

| | | | | | | | | | |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|
| 219 | 166775E | 221 | 153143G | 223 | 172213F | 225 | 105213E | 227 | 156053H |
| 229 | 156745G | 231 | 170623B | 233 | 140373G | 235 | 152361G | 237 | 142157H |
| 239 | 117633F | 241 | 103605E | 243 | 116361E | 245 | 137523A | 247 | 101705E |
| 249 | 116135E | 251 | 102337E | 253 | 173515G | 255 | 136321A | 261 | 120447F |
| 263 | 117511E | 265 | 115141E | 267 | 173613F | 269 | 131735E | 271 | 114225E |
| 273 | 121125A | 275 | 136577F | 277 | 113227E | 279 | 114533B | 281 | 166151E |
| 283 | 112231E | 285 | 165033E | 287 | 120177B | 289 | 117547F | 291 | 126051E |
| 293 | 111335E | 295 | 177101G | 297 | 143703G | 299 | 106047E | 301 | 137427B |
| 303 | 110427F | 305 | 131211E | 307 | 110037F | 309 | 160511G | 311 | 153731G |
| 313 | 144275G | 315 | 151513C | 317 | 133775E | 319 | 134447E | 321 | 127347E |
| 323 | 163767H | 325 | 110717E | 327 | 175001E | 329 | 100377A | 331 | 125121E |
| 333 | 136237F | 335 | 132103F | 337 | 171035G | 339 | 132651E | 341 | 134105A |
| 343 | 100261A | 345 | 170227H | 347 | 101233F | 349 | 100445E | 351 | 144707G |
| 353 | 165355E | 355 | 150243H | 357 | 163353C | 359 | 114041E | 361 | 113025F |
| 363 | 104447F | 365 | 143301G | 367 | 165011G | 369 | 137361E | 371 | 117201A |
| 373 | 141655G | 375 | 160113G | 377 | 106715E | 379 | 140575E | 381 | 112123E |
| 387 | 140733F | 389 | 124243E | 391 | 116073E | 393 | 147321E | 395 | 123721E |
| 397 | 150225G | 399 | 134741A | 401 | 157111G | 403 | 134411A | 405 | 172317G |
| 407 | 153327E | 409 | 140573H | 411 | 113625E | 413 | 101673B | 415 | 170543F |
| 417 | 176735E | 419 | 115307F | 421 | 141635E | 423 | 157241G | 425 | 153005F |
| 427 | 167051A | 429 | 177175G | 431 | 146331G | 433 | 166541G | 435 | 102513F |
| 437 | 123121E | 439 | 162463G | 441 | 134037B | 443 | 174571E | 445 | 123433F |
| 447 | 150167H | 449 | 175465E | 451 | 113255E | 453 | 137325A | 455 | 123045A |
| 457 | 133571E | 459 | 135215E | 461 | 110221E | 463 | 157435E | 465 | 121437A |
| 467 | 177707G | 469 | 143501C | 471 | 161667H | 473 | 157427G | 475 | 150671G |
| 477 | 112407F | 479 | 165563E | 481 | 112053E | 483 | 135363B | 485 | 130617F |
| 487 | 125613F | 489 | 147113F | 491 | 165113G | 493 | 143733G | 495 | 162155F |
| 497 | 135017B | 499 | 126753F | 501 | 137765E | 503 | 106577E | 521 | 112113G |
| 523 | 105555E | 525 | 153425C | 527 | 115313A | 529 | 105761E | 531 | 132165E |
| 533 | 176147H | 535 | 114621E | 537 | 135751E | 539 | 152763C | 541 | 124757F |
| 543 | 112245E | 545 | 123221E | 547 | 141757G | 549 | 160547F | 551 | 101331E |
| 553 | 156065C | 555 | 156725G | 557 | 113373E | 559 | 137643F | 561 | 156237G |
| 563 | 141151G | 565 | 126015E | 567 | 171335C | 569 | 146717H | 571 | 130305F |
| 573 | 121355E | 575 | 166021G | 581 | 145361C | 583 | 134325E | 585 | 157155E |
| 587 | 124647E | 589 | 163761C | 591 | 114457E | 593 | 155243G | 595 | 153137D |
| 597 | 137253F | 599 | 151551G | 601 | 113645E | 603 | 150305G | 605 | 163745G |
| 607 | 165473F | 609 | 113057B | 611 | 160173H | 613 | 177663F | 615 | 161117H |
| 617 | 144115E | 619 | 156635G | 621 | 150633H | 623 | 115061A | 625 | 143253H |
| 627 | 165451G | 629 | 160305E | 631 | 146025E | 633 | 106751E | 635 | 132625F |
| 637 | 160553D | 643 | 123561E | 645 | 116637F | 647 | 111423E | 649 | 117107F |
| 651 | 166761C | 653 | 153555G | 655 | 132127F | 657 | 112333E | 659 | 135267H |
| 661 | 146727H | 663 | 132753F | 665 | 143343A | 667 | 131705E | 669 | 141005E |
| 671 | 113147F | 673 | 125233F | 675 | 123235E | 677 | 103653F | 679 | 173025C |
| 681 | 120661E | 683 | 154545G | 685 | 133553F | 687 | 132001E | 689 | 153773G |
| 691 | 175241G | 693 | 160237B | 695 | 171131E | 697 | 172415E | 699 | 145111G |
| 701 | 122603F | 707 | 170507C | 709 | 160757G | 711 | 171207G | 713 | 147553H |
| 715 | 112365E | 717 | 146111E | 719 | 122003F | 721 | 121273B | 723 | 122003H |
| 725 | 135401E | 727 | 102441E | 729 | 175515G | 731 | 132507E | 733 | 130223F |
| 735 | 142713C | 737 | 102615E | 739 | 105713F | 741 | 134241E | 743 | 173643F |
| 745 | 163617G | 747 | 175043E | 749 | 132051A | 751 | 104217F | 753 | 115523F |
| 755 | 120247B | 757 | 164447H | 759 | 173667F | 761 | 137051E | 775 | 104073H |
| 777 | 177065C | 779 | 117071E | 781 | 115537E | 783 | 135201E | 785 | 146643F |
| 787 | 113465E | 789 | 152263G | 791 | 177617D | 793 | 104755E | 795 | 147415G |
| 797 | 126001E | 799 | 173037F | 801 | 174425E | 803 | 112475E | 805 | 173263C |
| 807 | 176643H | 809 | 130303F | 811 | 125471E | 813 | 173711G | 815 | 165547E |
| 817 | 163723G | 819 | 116075A | 821 | 150677G | 823 | 175227G | 825 | 166407H |
| 827 | 152447H | 829 | 126205E | 835 | 120557E | 837 | 160335A | 839 | 125547H |
| 841 | 144377H | 843 | 100713E | 845 | 121251E | 847 | 141123D | 849 | 174517H |
| 851 | 106251E | 853 | 116277F | 855 | 106611E | 857 | 174563H | 859 | 140023H |
| 861 | 132037A | 863 | 147767G | 865 | 164531G | 867 | 155065E | 869 | 146263H |
| 871 | 160401G | 873 | 102057F | 875 | 146133C | 877 | 117021E | 879 | 147003H |
| 881 | 127723F | 883 | 120471E | 885 | 162455G | 887 | 130627F | 889 | 152135C |
| 891 | 157057H | 901 | 162153F | 903 | 157155C | 905 | 170277H | 907 | 165633H |
| 909 | 173105E | 911 | 102507F | 913 | 176037H | 915 | 171627G | 917 | 162171C |
| 919 | 130745E | 921 | 177517H | 923 | 114327F | 925 | 127167F | 927 | 133117H |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 15---CONTINUED

| | | | | | | | | | |
|------|---------|------|---------|------|---------|------|---------|------|---------|
| 929 | 160461E | 931 | 117137B | 933 | 134323F | 935 | 123361E | 937 | 105237F |
| 939 | 166737F | 941 | 147571G | 943 | 127743F | 945 | 116351A | 947 | 157315E |
| 949 | 162645G | 951 | 162403G | 953 | 105335E | 955 | 124767E | 957 | 175301E |
| 963 | 134755E | 965 | 116645E | 967 | 143307G | 969 | 124125E | 971 | 155261G |
| 973 | 104163A | 975 | 167753F | 977 | 127423F | 979 | 115667F | 981 | 140171E |
| 983 | 133041E | 985 | 156767H | 987 | 116037A | 989 | 142267G | 991 | 130635E |
| 1057 | 000057 | 1059 | 104427F | 1061 | 113075E | 1063 | 162133H | 1065 | 120717F |
| 1067 | 144713F | 1069 | 121605E | 1071 | 122225A | 1073 | 134657E | 1075 | 130125E |
| 1077 | 177621G | 1079 | 110741E | 1081 | 136745E | 1083 | 152531G | 1085 | 115455A |
| 1091 | 161235G | 1093 | 144137G | 1095 | 140675E | 1097 | 145277G | 1099 | 114303B |
| 1101 | 101507E | 1103 | 115271E | 1105 | 151735E | 1107 | 157205G | 1109 | 114011E |
| 1111 | 171125E | 1113 | 147071A | 1115 | 134721E | 1117 | 122123F | 1123 | 104735E |
| 1125 | 133011E | 1127 | 162337A | 1129 | 105261E | 1131 | 101427E | 1133 | 156563F |
| 1135 | 103663E | 1137 | 146043H | 1139 | 151403H | 1141 | 100157A | 1143 | 163653E |
| 1145 | 105413F | 1147 | 143651C | 1157 | 156157E | 1159 | 102463F | 1161 | 151025G |
| 1163 | 176657H | 1165 | 166425G | 1167 | 103617E | 1169 | 160021A | 1171 | 161277H |
| 1173 | 165565G | 1175 | 152153F | 1177 | 111243E | 1179 | 165655G | 1181 | 134165E |
| 1187 | 171467H | 1189 | 150161E | 1191 | 122011E | 1193 | 125403F | 1195 | 170007H |
| 1197 | 167765C | 1199 | 103415E | 1201 | 137703E | 1203 | 111563F | 1205 | 147305G |
| 1207 | 156257F | 1209 | 175177B | 1211 | 141317B | 1213 | 177467H | 1219 | 140421G |
| 1221 | 127071E | 1223 | 142457F | 1225 | 122021A | 1227 | 146771E | 1229 | 110211E |
| 1231 | 134567F | 1233 | 156321G | 1235 | 114335E | 1237 | 111603E | 1239 | 121275A |
| 1241 | 110103E | 1243 | 127161E | 1245 | 163273H | 1251 | 144533F | 1253 | 173135C |
| 1255 | 155445E | 1257 | 140441E | 1259 | 103761E | 1261 | 173523F | 1263 | 167307F |
| 1265 | 127457F | 1267 | 102205A | 1269 | 112251E | 1291 | 106311E | 1293 | 141633F |
| 1295 | 135151A | 1297 | 106641E | 1299 | 102265E | 1301 | 164453G | 1303 | 163071G |
| 1305 | 111641E | 1307 | 134403E | 1309 | 102667A | 1315 | 177055E | 1317 | 115373F |
| 1319 | 150231G | 1321 | 175651G | 1323 | 160377B | 1325 | 136063E | 1327 | 101073F |
| 1329 | 165303G | 1331 | 116675E | 1333 | 140221A | 1335 | 100201E | 1337 | 103223B |
| 1339 | 105415E | 1341 | 122445E | 1347 | 143631E | 1349 | 137441E | 1351 | 104421A |
| 1353 | 154023H | 1355 | 127225E | 1357 | 176427H | 1359 | 151265C | 1361 | 150215E |
| 1363 | 144225G | 1365 | 115205A | 1367 | 123307E | 1369 | 133437E | 1371 | 166653E |
| 1373 | 101515E | 1379 | 126023B | 1381 | 166553H | 1383 | 172701E | 1385 | 140271G |
| 1387 | 121143E | 1389 | 111577E | 1391 | 132747E | 1393 | 143057C | 1395 | 111137B |
| 1397 | 127401E | 1399 | 150317E | 1401 | 177731G | 1415 | 155335G | 1417 | 123057F |
| 1419 | 117715E | 1421 | 162657B | 1423 | 171745G | 1425 | 130527F | 1427 | 144467G |
| 1429 | 115045E | 1431 | 177115G | 1433 | 155751G | 1435 | 103767A | 1437 | 115127E |
| 1443 | 176741E | 1445 | 141475G | 1447 | 112553E | 1449 | 154307D | 1451 | 105621E |
| 1453 | 170051G | 1455 | 147707F | 1457 | 160445A | 1459 | 161031E | 1461 | 131405E |
| 1463 | 164121A | 1465 | 111003F | 1467 | 167331E | 1469 | 165311G | 1475 | 157405G |
| 1477 | 140557A | 1479 | 156655G | 1481 | 164561G | 1483 | 114231E | 1485 | 106407F |
| 1487 | 111033F | 1489 | 172123G | 1491 | 146667D | 1493 | 143523G | 1495 | 170765G |
| 1497 | 105725E | 1499 | 132155E | 1501 | 150261G | 1507 | 122517E | 1509 | 107567E |
| 1511 | 166267E | 1561 | 153461C | 1563 | 166011G | 1565 | 133445E | 1571 | 156365G |
| 1573 | 176111G | 1575 | 137331A | 1577 | 165407G | 1579 | 106445E | 1581 | 145551C |
| 1583 | 124341E | 1585 | 127215E | 1587 | 135005E | 1589 | 117731A | 1591 | 110141E |
| 1593 | 152345G | 1595 | 164441G | 1605 | 172621G | 1607 | 143567G | 1609 | 153443H |
| 1611 | 146203E | 1613 | 120417F | 1615 | 103553F | 1617 | 110567A | 1619 | 126067F |
| 1621 | 140747F | 1623 | 107037F | 1625 | 135503E | 1627 | 126735E | 1629 | 172445G |
| 1635 | 117131E | 1637 | 105173F | 1639 | 105071E | 1641 | 174167G | 1643 | 114745A |
| 1645 | 133407A | 1647 | 136215E | 1649 | 153113H | 1651 | 141321E | 1653 | 132523F |
| 1655 | 136335E | 1657 | 167255E | 1671 | 146301G | 1673 | 131265A | 1675 | 120133F |
| 1677 | 157557E | 1679 | 107711E | 1681 | 174751E | 1683 | 132527F | 1685 | 151217G |
| 1687 | 146453C | 1689 | 176203H | 1691 | 155213H | 1693 | 135207F | 1699 | 131367F |
| 1701 | 146543C | 1703 | 130033F | 1705 | 166311A | 1707 | 150213G | 1709 | 143227F |
| 1711 | 176013G | 1713 | 147751G | 1715 | 131543B | 1717 | 131111E | 1719 | 111267F |
| 1721 | 144151G | 1723 | 110433F | 1733 | 171173F | 1735 | 116367F | 1737 | 115421E |
| 1739 | 112223F | 1741 | 111635E | 1743 | 157165C | 1745 | 135223F | 1747 | 106143G |
| 1749 | 176015G | 1751 | 142461G | 1753 | 154233E | 1755 | 114677F | 1757 | 103363A |
| 1763 | 150327F | 1765 | 126325E | 1767 | 126105A | 1769 | 111713F | 1771 | 172303B |
| 1773 | 170763G | 1775 | 124175E | 1777 | 176357F | 1807 | 164667E | 1809 | 136611E |
| 1811 | 163123E | 1813 | 151037D | 1815 | 121431E | 1817 | 110165E | 1819 | 172005G |
| 1821 | 104265E | 1827 | 154763A | 1829 | 152703D | 1831 | 163555G | 1833 | 135021E |
| 1835 | 124071E | 1837 | 164247H | 1839 | 166113H | 1841 | 101625A | 1843 | 145427H |
| 1845 | 106633F | 1847 | 155437E | 1849 | 174633H | 1851 | 161657H | 1861 | 174605G |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 15---CONTINUED

| | | | | | | | | | |
|------|---------|------|---------|------|---------|------|---------|------|---------|
| 1863 | 136701E | 1865 | 144425E | 1867 | 126747F | 1869 | 157441C | 1871 | 167015E |
| 1873 | 142737H | 1875 | 152301E | 1877 | 131727E | 1879 | 120221E | 1881 | 102147E |
| 1883 | 106457B | 1885 | 152253H | 1887 | 157645A | 1889 | 141541G | 1895 | 170325E |
| 1897 | 141677C | 1899 | 102733E | 1901 | 135443F | 1903 | 124251E | 1905 | 150731G |
| 1907 | 127137F | 1909 | 100347F | 1911 | 130415A | 2185 | 147161G | 2187 | 154247F |
| 2189 | 161205G | 2195 | 101313E | 2197 | 175203F | 2199 | 154507G | 2201 | 121055A |
| 2203 | 113061E | 2205 | 170211C | 2211 | 102763E | 2213 | 167367H | 2215 | 106503F |
| 2217 | 133641E | 2219 | 160175C | 2221 | 161061E | 2227 | 103035E | 2229 | 173037F |
| 2231 | 130737F | 2233 | 166137C | 2235 | 130017F | 2245 | 122213F | 2247 | 144577D |
| 2249 | 117027F | 2251 | 106273F | 2253 | 107217F | 2259 | 146373F | 2261 | 153445C |
| 2263 | 145727D | 2265 | 121451A | 2267 | 146607F | 2269 | 113543F | 2275 | 161013A |
| 2277 | 177131G | 2279 | 112633E | 2281 | 137545E | 2283 | 140227F | 2285 | 112377F |
| 2323 | 123163F | 2325 | 100725A | 2327 | 162315G | 2329 | 155027G | 2331 | 173551C |
| 2333 | 132357F | 2339 | 141231E | 2341 | 117457F | 2343 | 143403H | 2345 | 124005A |
| 2347 | 137601E | 2349 | 143727G | 2355 | 143727F | 2357 | 107447F | 2359 | 136401A |
| 2361 | 157711G | 2363 | 170337E | 2373 | 166257D | 2375 | 131733E | 2377 | 176453H |
| 2379 | 116057F | 2381 | 156773H | 2387 | 114371A | 2389 | 155505G | 2391 | 100641E |
| 2393 | 151573E | 2395 | 106713F | 2397 | 177751G | 2403 | 175601G | 2405 | 177563G |
| 2407 | 155175G | 2409 | 170367G | 2411 | 132015E | 2413 | 126375E | 2419 | 170433F |
| 2421 | 151747G | 2443 | 173153B | 2445 | 111505E | 2451 | 127243F | 2453 | 107323F |
| 2455 | 106745E | 2457 | 165327B | 2459 | 153577H | 2461 | 150341G | 2467 | 155737H |
| 2469 | 150005G | 2471 | 146007A | 2473 | 146155E | 2475 | 117655E | 2477 | 101023B |
| 2483 | 126227F | 2485 | 173163B | 2487 | 103175E | 2489 | 105143F | 2491 | 174743G |
| 2501 | 101433F | 2503 | 155757H | 2505 | 121017F | 2507 | 100425E | 2509 | 126657E |
| 2515 | 172363H | 2517 | 120463E | 2519 | 154561G | 2601 | 126771E | 2603 | 156161E |
| 2605 | 147725G | 2611 | 177527D | 2613 | 121641E | 2615 | 111365E | 2617 | 125057E |
| 2631 | 142611G | 2633 | 110435E | 2635 | 104575A | 2637 | 164313G | 2643 | 126163E |
| 2645 | 112347F | 2647 | 126155E | 2649 | 131667F | 2651 | 141365G | 2653 | 116307B |
| 2659 | 143531E | 2661 | 141445E | 2663 | 104141E | 2665 | 167001G | 2667 | 110343A |
| 2669 | 111047F | 2675 | 107121E | 2677 | 106125E | 2699 | 167203G | 2701 | 175337F |
| 2707 | 165201G | 2709 | 106767B | 2711 | 152351G | 2713 | 144731G | 2715 | 161043G |
| 2717 | 113171E | 2723 | 133533A | 2725 | 175405G | 2727 | 17231G | 2729 | 127653E |
| 2731 | 165535G | 2733 | 114701E | 2739 | 146177H | 2741 | 121327E | 2743 | 132277F |
| 2745 | 153175G | 2759 | 155407A | 2761 | 145433H | 2763 | 167463H | 2765 | 104263A |
| 2771 | 127437F | 2773 | 176255E | 2775 | 134435E | 2777 | 124335E | 2779 | 143373D |
| 2781 | 170501G | 2787 | 126711E | 2789 | 103257E | 2791 | 120601E | 2793 | 155773B |
| 2839 | 134255E | 2841 | 103737F | 2843 | 164001G | 2845 | 161147F | 2851 | 135565E |
| 2853 | 110573E | 2855 | 175711E | 2857 | 116631E | 2859 | 131623E | 2861 | 155725G |
| 2867 | 154537F | 2869 | 114347B | 2871 | 140755G | 2873 | 113515E | 2887 | 120155E |
| 2889 | 160137E | 2891 | 163647B | 2893 | 121725E | 2899 | 157255G | 2901 | 141401G |
| 2903 | 141125G | 2905 | 107337A | 2907 | 117125E | 2909 | 144603H | 2915 | 147635F |
| 2917 | 154331G | 2919 | 115607A | 2921 | 154411E | 2923 | 154155E | 2925 | 122275E |
| 2931 | 136457F | 2957 | 126433F | 2963 | 154515E | 2965 | 150371G | 2967 | 173331E |
| 2969 | 146753E | 2971 | 132741E | 2973 | 145477H | 3171 | 000073 | 3173 | 124115E |
| 3175 | 127365E | 3177 | 107645E | 3179 | 117443F | 3181 | 163335E | 3187 | 115675E |
| 3213 | 131651A | 3219 | 170523H | 3221 | 167313H | 3223 | 137127F | 3225 | 140205F |
| 3227 | 102357B | 3237 | 163365G | 3239 | 172027H | 3241 | 131165A | 3243 | 162241E |
| 3245 | 142223G | 3251 | 164155G | 3253 | 176753H | 3255 | 152433B | 3257 | 125271F |
| 3271 | 177377G | 3273 | 100647E | 3275 | 121101E | 3277 | 142751E | 3283 | 115721A |
| 3285 | 144437G | 3287 | 177443H | 3289 | 101613F | 3291 | 142633H | 3301 | 156527H |
| 3355 | 165725E | 3365 | 110405E | 3367 | 107675A | 3369 | 115139E | 3371 | 101551E |
| 3373 | 133213E | 3379 | 155621C | 3381 | 114363A | 3383 | 161253F | 3385 | 160413F |
| 3399 | 127077E | 3401 | 136213E | 3403 | 171115E | 3405 | 121553E | 3411 | 140007G |
| 3413 | 116601E | 3415 | 147437H | 3417 | 100223E | 3419 | 126643E | 3429 | 133231F |
| 3431 | 162037H | 3433 | 141027E | 3435 | 125255E | 3437 | 166275A | 3475 | 171621G |
| 3477 | 107373E | 3479 | 125337A | 3481 | 110255E | 3483 | 114611E | 3493 | 114055A |
| 3495 | 110501E | 3497 | 104111E | 3499 | 146375G | 3501 | 126557F | 3507 | 125361A |
| 3509 | 121617F | 3511 | 103333F | 3513 | 103053E | 3527 | 171371E | 4681 | 000013 |
| 4683 | 133261A | 4685 | 123735E | 4691 | 142175G | 4693 | 131645E | 4699 | 167637G |
| 4709 | 155303H | 4715 | 160215G | 4717 | 163275G | 4755 | 124053F | 4757 | 133201F |
| 4763 | 141115G | 4773 | 161105E | 4779 | 100021E | 4781 | 116567B | 4787 | 145675G |
| 4789 | 123471E | 4811 | 137613F | 4813 | 105701E | 4819 | 121305E | 4821 | 146705I |
| 4907 | 124621A | 4909 | 123443E | 4915 | 123537E | 4917 | 124317F | 4939 | 106677H |
| 4941 | 160723H | 4947 | 131601E | 4949 | 113405A | 4955 | 155517G | 5285 | 000045 |
| 5291 | 155707H | 5293 | 134277F | 5299 | 140513C | 5301 | 111041A | 5323 | 127273I |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 15---CONTINUED

| | | | | | | | | | |
|--------|---------|------|---------|------|---------|------|---------|------|---------|
| 5325 | 117243F | 5331 | 141707H | 5333 | 134205E | 5419 | 107417F | 5421 | 122401E |
| 5427 | 170037E | 5429 | 107127E | 5451 | 161465E | 5453 | 171027C | 5459 | 174707H |
| 5461 | 145453E | | | | | | | | |
| DEGREE | 16 | 1 | 210013F | 3 | 215435A | 5 | 227215A | 7 | 234313F |
| 9 | 225657B | 11 | 233303F | 13 | 307107H | 15 | 311513D | 17 | 336523D |
| 19 | 307527H | 21 | 363501C | 23 | 306357H | 25 | 353573D | 27 | 357333D |
| 29 | 201735E | 31 | 272201E | 33 | 310327D | 35 | 304341C | 37 | 242413F |
| 39 | 327721C | 41 | 270155E | 43 | 302157H | 45 | 374111C | 47 | 212020E |
| 49 | 305667H | 51 | 237403B | 53 | 236107F | 55 | 212113B | 57 | 314061C |
| 59 | 271055E | 61 | 313371G | 63 | 333575C | 65 | 267313B | 67 | 311405G |
| 69 | 323527D | 71 | 346355G | 73 | 350513H | 75 | 237421A | 77 | 203213F |
| 79 | 233503F | 81 | 261105A | 83 | 306221G | 85 | 267075A | 87 | 235063B |
| 89 | 244461E | 91 | 204015E | 93 | 327421C | 95 | 226455A | 97 | 202301E |
| 99 | 351641C | 101 | 376311G | 103 | 201637F | 105 | 365705C | 107 | 352125G |
| 109 | 273435E | 111 | 202545A | 113 | 243575E | 115 | 251645A | 117 | 277535A |
| 119 | 327277D | 121 | 250723F | 123 | 340047D | 125 | 274761A | 127 | 226135E |
| 129 | 357047D | 131 | 214443F | 133 | 277213F | 135 | 315633D | 137 | 300205G |
| 139 | 367737H | 141 | 230535A | 143 | 342567H | 145 | 265157B | 147 | 371771C |
| 149 | 271737F | 151 | 262367F | 153 | 301663D | 155 | 370565C | 157 | 201045E |
| 159 | 304731C | 161 | 303657H | 163 | 212653F | 165 | 245351A | 167 | 347433H |
| 169 | 260237F | 171 | 311651C | 173 | 256005E | 175 | 206353B | 177 | 362053D |
| 179 | 352603H | 181 | 310017H | 183 | 333013D | 185 | 256415A | 187 | 376175C |
| 189 | 243513B | 191 | 312301G | 193 | 260475E | 195 | 347211C | 197 | 215345E |
| 199 | 201551E | 201 | 362555C | 203 | 333643H | 205 | 304261C | 207 | 230541A |
| 209 | 250311E | 211 | 333117H | 213 | 274317B | 215 | 301425C | 217 | 247353F |
| 219 | 254601A | 221 | 212063B | 223 | 207661E | 225 | 317171C | 227 | 214215E |
| 229 | 322661G | 231 | 274635A | 233 | 326035G | 235 | 200215A | 237 | 324127D |
| 239 | 230653F | 241 | 342105G | 243 | 305471C | 245 | 242437B | 247 | 363637H |
| 249 | 330561C | 251 | 211473F | 253 | 266663F | 255 | 361617D | 257 | 000717 |
| 259 | 255517F | 261 | 344733D | 263 | 311155G | 265 | 340207D | 267 | 273211A |
| 269 | 366421G | 271 | 221257F | 273 | 207753B | 275 | 226315A | 277 | 250017F |
| 279 | 243111A | 281 | 242225E | 283 | 204703F | 285 | 323563D | 287 | 230451E |
| 289 | 323341C | 291 | 271725A | 293 | 353263H | 295 | 306575C | 297 | 271251A |
| 299 | 335227H | 301 | 213375E | 303 | 340333D | 305 | 232013B | 307 | 312405G |
| 309 | 233017B | 311 | 266701E | 313 | 262351E | 315 | 324141C | 317 | 365221G |
| 319 | 213651E | 321 | 200365A | 323 | 215613B | 325 | 207221A | 327 | 323077D |
| 329 | 274627F | 331 | 302335G | 333 | 251211A | 335 | 262421A | 337 | 360667H |
| 339 | 223133B | 341 | 356255G | 343 | 337553H | 345 | 215015A | 347 | 221213F |
| 349 | 276531E | 351 | 325413D | 353 | 362737H | 355 | 240171A | 357 | 241173B |
| 359 | 274353F | 361 | 222563F | 363 | 231753B | 365 | 227065A | 367 | 217451E |
| 369 | 254471A | 371 | 356221G | 373 | 235275E | 375 | 372075C | 377 | 357527H |
| 379 | 241341E | 381 | 335263D | 383 | 311515G | 385 | 202155A | 387 | 254241A |
| 389 | 370137H | 391 | 300405C | 393 | 227157B | 395 | 237733B | 397 | 207717F |
| 399 | 303375C | 401 | 257051E | 403 | 245367F | 405 | 324631C | 407 | 274621E |
| 409 | 211101E | 411 | 324755C | 413 | 326261G | 415 | 236555A | 417 | 341343D |
| 419 | 220625E | 421 | 332745G | 423 | 374163D | 425 | 264255A | 427 | 234015E |
| 429 | 206635A | 431 | 320731G | 433 | 243631E | 435 | 325757D | 437 | 241677F |
| 439 | 217473F | 441 | 366373D | 443 | 230355E | 445 | 301653D | 447 | 264433B |
| 449 | 302321G | 451 | 333323H | 453 | 344045C | 455 | 317163D | 457 | 265401E |
| 459 | 325033D | 461 | 341667H | 463 | 276645E | 465 | 346725C | 467 | 301535G |
| 469 | 342325G | 471 | 202265A | 473 | 247617F | 475 | 325475C | 477 | 343213D |
| 479 | 273351E | 481 | 341741G | 483 | 361353D | 485 | 260665A | 487 | 276727F |
| 489 | 273141A | 491 | 233743F | 493 | 252023B | 495 | 272423B | 497 | 265617F |
| 499 | 273015E | 501 | 267421A | 503 | 351353H | 505 | 377171C | 507 | 317357D |
| 517 | 202703F | 519 | 241245A | 521 | 356057H | 523 | 217639F | 525 | 277215A |
| 527 | 257643B | 529 | 267507F | 531 | 311661C | 533 | 235145E | 535 | 202411A |
| 537 | 205003B | 539 | 366155G | 541 | 212115E | 543 | 375437D | 545 | 354377D |
| 547 | 236511E | 549 | 277745A | 551 | 241251E | 553 | 211571E | 555 | 245733B |
| 557 | 362633H | 559 | 201031E | 561 | 371643D | 563 | 340311G | 565 | 200751A |
| 567 | 232211A | 569 | 341345G | 571 | 374721G | 573 | 310745C | 575 | 227063B |
| 577 | 271161E | 579 | 322367D | 581 | 375213H | 583 | 330073H | 585 | 273007B |
| 587 | 341147H | 589 | 371427H | 591 | 200451A | 593 | 251741E | 595 | 345267D |
| 597 | 205143B | 599 | 212355E | 601 | 252623F | 603 | 331627D | 605 | 241175A |
| 607 | 355507H | 609 | 261177B | 611 | 317203H | 613 | 361541G | 615 | 363211C |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 16---CONTINUED

| | | | | | | | | | |
|------|---------|------|---------|------|---------|------|---------|------|---------|
| 617 | 366345G | 619 | 337521G | 621 | 362745C | 623 | 366171G | 625 | 204227B |
| 627 | 222473B | 629 | 233725A | 631 | 346101G | 633 | 261253B | 635 | 354723D |
| 637 | 262073F | 643 | 206603F | 645 | 317531C | 647 | 315343F | 649 | 311203H |
| 651 | 221245A | 653 | 324747H | 655 | 301065C | 657 | 223561A | 659 | 232643F |
| 661 | 363271G | 663 | 253723B | 665 | 260145A | 667 | 337071G | 669 | 273361A |
| 671 | 224611E | 673 | 267615E | 675 | 377373D | 677 | 316431G | 679 | 237337F |
| 681 | 214143B | 683 | 272071E | 685 | 364225C | 687 | 230371A | 689 | 240675E |
| 691 | 306643H | 693 | 366537D | 695 | 233521A | 697 | 325173D | 699 | 241647B |
| 701 | 244333F | 703 | 311733H | 705 | 222123B | 707 | 234777F | 709 | 304535G |
| 711 | 202141A | 713 | 256461E | 715 | 374343D | 717 | 341061C | 719 | 375761G |
| 721 | 323175G | 723 | 236041A | 725 | 260725A | 727 | 222017F | 729 | 352077D |
| 731 | 231253B | 733 | 330233H | 735 | 210447B | 737 | 324073H | 739 | 306015G |
| 741 | 316757D | 743 | 302115G | 745 | 322031C | 747 | 262255A | 749 | 351225G |
| 751 | 344623H | 753 | 211125A | 755 | 337017D | 757 | 302063H | 759 | 375223D |
| 761 | 303361G | 763 | 313751G | 765 | 366557D | 771 | 000573 | 773 | 326137H |
| 775 | 256553B | 777 | 223463B | 779 | 302577H | 781 | 234667F | 783 | 225405A |
| 785 | 201717B | 787 | 230257F | 789 | 357617D | 791 | 367333H | 793 | 346243H |
| 795 | 272445A | 797 | 325723H | 799 | 311103D | 801 | 310267D | 803 | 330177H |
| 805 | 302635C | 807 | 372301C | 809 | 246613F | 811 | 264507F | 813 | 341043D |
| 815 | 275357B | 817 | 301101G | 819 | 262135A | 821 | 350403H | 823 | 367033H |
| 825 | 301347D | 827 | 201607F | 829 | 202607F | 831 | 212737B | 833 | 232315A |
| 835 | 201367B | 837 | 222003B | 839 | 223121E | 841 | 200475E | 843 | 221151A |
| 845 | 316261C | 847 | 245265E | 849 | 226447B | 851 | 234155E | 853 | 305235G |
| 855 | 222267B | 857 | 335105G | 859 | 227475E | 861 | 362577D | 863 | 224671E |
| 865 | 356471C | 867 | 232355A | 869 | 301213H | 871 | 321453H | 873 | 341645C |
| 875 | 350277D | 877 | 240315E | 879 | 220343B | 881 | 343503H | 883 | 366673H |
| 885 | 337063D | 887 | 225733F | 889 | 221101E | 891 | 343547D | 893 | 231265E |
| 899 | 315737H | 901 | 300733D | 903 | 270403B | 905 | 271347B | 907 | 356741G |
| 909 | 260775A | 911 | 204343F | 913 | 225051E | 915 | 332655C | 917 | 276241E |
| 919 | 244251E | 921 | 311165C | 923 | 201771E | 925 | 305263D | 927 | 337547D |
| 929 | 234545E | 931 | 261141E | 933 | 374765C | 935 | 335205C | 937 | 303463H |
| 939 | 356233D | 941 | 256243F | 943 | 373053H | 945 | 204025A | 947 | 346467H |
| 949 | 256653F | 951 | 310671C | 953 | 274757F | 955 | 247275A | 957 | 277047B |
| 959 | 332663H | 961 | 367231G | 963 | 233035A | 965 | 355155C | 967 | 352653H |
| 969 | 213625A | 971 | 320225G | 973 | 323547H | 975 | 276031A | 977 | 213253F |
| 979 | 226073F | 981 | 201153B | 983 | 373363H | 985 | 352123D | 987 | 367065C |
| 989 | 301451G | 991 | 262233F | 993 | 373553D | 995 | 272533B | 997 | 263737F |
| 999 | 214267B | 1001 | 217237F | 1003 | 257507B | 1005 | 365501C | 1007 | 205535E |
| 1041 | 343055C | 1043 | 344651G | 1045 | 211245A | 1047 | 306573D | 1049 | 264001E |
| 1051 | 343655G | 1053 | 201515A | 1055 | 370743D | 1057 | 313415G | 1059 | 307713D |
| 1061 | 320445G | 1063 | 222425E | 1065 | 243043B | 1067 | 214371E | 1069 | 370321G |
| 1071 | 265231A | 1073 | 365405G | 1075 | 305301C | 1077 | 364355C | 1079 | 312615G |
| 1081 | 300155G | 1083 | 333177D | 1085 | 341703D | 1091 | 307275G | 1093 | 267205E |
| 1095 | 325731C | 1097 | 376443H | 1099 | 332033H | 1101 | 266167B | 1103 | 326461G |
| 1105 | 244547B | 1107 | 212647B | 1109 | 322171G | 1111 | 206257F | 1113 | 277641A |
| 1115 | 310517D | 1117 | 312247H | 1119 | 365307D | 1121 | 301437H | 1123 | 344513H |
| 1125 | 302167D | 1127 | 337245G | 1129 | 247743F | 1131 | 275141A | 1133 | 216607F |
| 1135 | 317567D | 1137 | 255355A | 1139 | 353153D | 1141 | 222633F | 1143 | 254543H |
| 1145 | 211377B | 1147 | 243135E | 1149 | 377147D | 1155 | 253207B | 1157 | 337311G |
| 1159 | 272175E | 1161 | 222541A | 1163 | 226367F | 1165 | 324433D | 1167 | 360623D |
| 1169 | 315713H | 1171 | 337503H | 1173 | 326065C | 1175 | 207307B | 1177 | 232045F |
| 1179 | 337517D | 1181 | 353733H | 1183 | 372435G | 1185 | 333515C | 1187 | 213523F |
| 1189 | 200535E | 1191 | 261263B | 1193 | 273073F | 1195 | 264463B | 1197 | 347463D |
| 1199 | 364201G | 1201 | 240411E | 1203 | 274167B | 1205 | 362715C | 1207 | 253603H |
| 1209 | 262615A | 1211 | 360141G | 1213 | 315571G | 1219 | 303045G | 1221 | 362161C |
| 1223 | 301407H | 1225 | 251705A | 1227 | 215615A | 1229 | 316505G | 1231 | 373237H |
| 1233 | 214317B | 1235 | 370541C | 1237 | 313437H | 1239 | 276561A | 1241 | 361701C |
| 1243 | 214663F | 1245 | 313407D | 1247 | 216313F | 1249 | 271655E | 1251 | 265663H |
| 1253 | 376415G | 1255 | 213325A | 1257 | 355771C | 1259 | 306235G | 1261 | 214157F |
| 1263 | 256401A | 1265 | 272627B | 1267 | 216777F | 1269 | 313627D | 1271 | 206617B |
| 1273 | 361521G | 1275 | 333733D | 1285 | 000433 | 1287 | 264637B | 1289 | 326317H |
| 1291 | 276441E | 1293 | 273253B | 1295 | 341037D | 1297 | 326715G | 1299 | 216007H |
| 1301 | 217041E | 1303 | 222237F | 1305 | 224107B | 1307 | 202277F | 1309 | 256063H |
| 1311 | 240323B | 1313 | 260655E | 1315 | 266671A | 1317 | 273765A | 1319 | 377753D |
| 1321 | 264037F | 1323 | 370611C | 1325 | 300643D | 1327 | 335675G | 1329 | 350057D |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

DEGREE 16---CONTINUED

| | | | | | | | | | |
|------|---------|------|---------|------|---------|------|---------|------|---------|
| 1331 | 353531G | 1333 | 303367H | 1335 | 331751C | 1337 | 335127H | 1339 | 354413H |
| 1341 | 314651C | 1347 | 372705C | 1349 | 346047H | 1351 | 325647H | 1353 | 255113B |
| 1355 | 277341A | 1357 | 252657F | 1359 | 226075A | 1361 | 353025G | 1363 | 340065G |
| 1365 | 375517D | 1367 | 334347H | 1369 | 225575E | 1371 | 324711C | 1373 | 245025E |
| 1375 | 371227D | 1377 | 225551A | 1379 | 343145G | 1381 | 242167F | 1383 | 243411A |
| 1385 | 247027B | 1387 | 230365E | 1389 | 321165C | 1391 | 254515E | 1393 | 367671G |
| 1395 | 242115A | 1397 | 220217F | 1399 | 361563H | 1401 | 301553D | 1403 | 352365G |
| 1405 | 204351A | 1411 | 263047B | 1413 | 261551A | 1415 | 375627D | 1417 | 205273F |
| 1419 | 227577B | 1421 | 331353H | 1423 | 200677F | 1425 | 205237B | 1427 | 317441G |
| 1429 | 377405G | 1431 | 205335A | 1433 | 213631E | 1435 | 263003B | 1437 | 330543D |
| 1439 | 243375E | 1441 | 303013H | 1443 | 255655A | 1445 | 203207B | 1447 | 245255E |
| 1449 | 353045C | 1451 | 353135G | 1453 | 215007F | 1455 | 302131C | 1457 | 205423F |
| 1459 | 331577H | 1461 | 327471C | 1463 | 245313F | 1465 | 245247B | 1467 | 323715C |
| 1469 | 255527F | 1475 | 256311A | 1477 | 333755G | 1479 | 247377B | 1481 | 224725E |
| 1483 | 355403H | 1485 | 315407D | 1487 | 262471E | 1489 | 324523H | 1491 | 302737D |
| 1493 | 374471G | 1495 | 207675A | 1497 | 330343D | 1499 | 330023H | 1501 | 261765E |
| 1503 | 376451C | 1505 | 237271A | 1507 | 265553F | 1509 | 251325A | 1511 | 203303F |
| 1513 | 374277D | 1515 | 374573D | 1517 | 250737F | 1519 | 266745E | 1521 | 342177D |
| 1523 | 255505E | 1549 | 241317F | 1551 | 277347B | 1553 | 255653F | 1555 | 224655A |
| 1557 | 246455A | 1559 | 277565E | 1561 | 367743H | 1563 | 240233B | 1565 | 307563D |
| 1567 | 277053F | 1569 | 254651A | 1571 | 213075E | 1573 | 263407F | 1575 | 307533D |
| 1577 | 275247F | 1579 | 202753F | 1581 | 256517B | 1583 | 323113H | 1585 | 216551A |
| 1587 | 371051C | 1589 | 254551E | 1591 | 302257H | 1593 | 342001C | 1595 | 252313B |
| 1597 | 316145G | 1603 | 272207F | 1605 | 253317B | 1607 | 223043F | 1609 | 355513H |
| 1611 | 210233B | 1613 | 277663F | 1615 | 335645C | 1617 | 355147D | 1619 | 225573F |
| 1621 | 366057H | 1623 | 243217B | 1625 | 337225C | 1627 | 354503H | 1629 | 337577D |
| 1631 | 364445G | 1633 | 370145G | 1635 | 216177B | 1637 | 330673H | 1639 | 271341E |
| 1641 | 317373D | 1643 | 334555G | 1645 | 255751A | 1647 | 312411C | 1649 | 212423B |
| 1651 | 354047H | 1653 | 241767B | 1655 | 351157D | 1657 | 342721G | 1659 | 214053B |
| 1669 | 267221E | 1671 | 307541C | 1673 | 334533H | 1675 | 323145C | 1677 | 211767B |
| 1679 | 236423F | 1681 | 325275G | 1683 | 372057D | 1685 | 327373D | 1687 | 277505E |
| 1689 | 272713B | 1691 | 317361G | 1693 | 347361G | 1695 | 220433B | 1697 | 354231G |
| 1699 | 216477F | 1701 | 311337D | 1703 | 220741E | 1705 | 324015C | 1707 | 264271A |
| 1709 | 231361E | 1711 | 254323F | 1713 | 302505C | 1715 | 245417B | 1717 | 212137B |
| 1719 | 360721C | 1721 | 217671E | 1723 | 301021G | 1725 | 321573D | 1731 | 363525C |
| 1733 | 272267F | 1735 | 263401A | 1737 | 215545A | 1739 | 204141E | 1741 | 276117F |
| 1743 | 322515C | 1745 | 213165A | 1747 | 244425E | 1749 | 212065A | 1751 | 300135C |
| 1753 | 277145E | 1755 | 332415C | 1757 | 360545G | 1759 | 376475G | 1761 | 252015A |
| 1763 | 261455E | 1765 | 333525C | 1767 | 346335C | 1769 | 310215G | 1771 | 210435E |
| 1773 | 201557B | 1775 | 201373B | 1777 | 210733F | 1779 | 204235A | 1781 | 203603F |
| 1783 | 201155E | 1785 | 214461A | 1799 | 000703 | 1801 | 244035E | 1803 | 261117B |
| 1805 | 271563B | 1807 | 242305E | 1809 | 225735A | 1811 | 240741E | 1813 | 232435E |
| 1815 | 262253B | 1817 | 227647F | 1819 | 352577D | 1821 | 215171A | 1823 | 343011G |
| 1825 | 375333D | 1827 | 313647D | 1829 | 226117F | 1831 | 326571G | 1833 | 341523D |
| 1835 | 341117D | 1837 | 235151E | 1839 | 344435C | 1841 | 351021G | 1843 | 330523H |
| 1845 | 321507D | 1847 | 347111G | 1849 | 355323H | 1851 | 367701C | 1853 | 322643D |
| 1859 | 341337H | 1861 | 312471G | 1863 | 307521C | 1865 | 321735C | 1867 | 303435G |
| 1869 | 344203D | 1871 | 202463F | 1873 | 262645E | 1875 | 233215A | 1877 | 256335G |
| 1879 | 344153H | 1881 | 330235C | 1883 | 247511E | 1885 | 354415C | 1887 | 316365C |
| 1889 | 322111G | 1891 | 314507H | 1893 | 251765A | 1895 | 226613B | 1897 | 346145G |
| 1899 | 333061C | 1901 | 327337H | 1903 | 225237F | 1905 | 221173B | 1907 | 205745E |
| 1909 | 273235E | 1911 | 371625C | 1913 | 274571E | 1915 | 227353B | 1925 | 253215A |
| 1927 | 331333H | 1929 | 273703B | 1931 | 270557F | 1933 | 370467H | 1935 | 350763D |
| 1937 | 335717H | 1939 | 211123F | 1941 | 207163B | 1943 | 322601G | 1945 | 265101A |
| 1947 | 377623D | 1949 | 234675E | 1951 | 200627F | 1953 | 344615C | 1955 | 372351C |
| 1957 | 300025G | 1959 | 216455A | 1961 | 215411E | 1963 | 333221G | 1965 | 320151C |
| 1967 | 277707F | 1969 | 201435E | 1971 | 333265C | 1973 | 343335G | 1975 | 300557D |
| 1977 | 305567D | 1979 | 355735G | 1981 | 240477F | 1983 | 331173D | 1985 | 272425E |
| 2119 | 234711E | 2121 | 361707D | 2123 | 213067F | 2125 | 262271A | 2127 | 363543D |
| 2129 | 241757F | 2131 | 326423H | 2133 | 253125A | 2135 | 342643D | 2137 | 321433H |
| 2139 | 251271A | 2141 | 346173H | 2147 | 211305E | 2149 | 361371G | 2151 | 246721A |
| 2153 | 356561G | 2155 | 222715A | 2157 | 315225C | 2159 | 361055C | 2161 | 323052G |
| 2163 | 214773B | 2165 | 271215A | 2167 | 266347F | 2169 | 301321C | 2171 | 232405E |
| 2181 | 323157D | 2183 | 324661G | 2185 | 215233B | 2187 | 215103B | 2189 | 310003H |
| 2191 | 311427H | 2193 | 351701C | 2195 | 365051C | 2197 | 335477H | 2199 | 227311A |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| DEGREE 16--CONTINUED | | | | | | | | | |
|----------------------|---------|------|---------|------|---------|------|---------|------|---------|
| 2201 | 337027H | 2203 | 303417H | 2205 | 202721A | 2211 | 201165A | 2213 | 227107F |
| 2215 | 203365A | 2217 | 306373D | 2219 | 211213F | 2221 | 326533H | 2223 | 344357D |
| 2225 | 361437D | 2227 | 312357D | 2229 | 340577D | 2231 | 254513F | 2233 | 345363H |
| 2235 | 232177B | 2237 | 303067H | 2243 | 310107H | 2245 | 342421C | 2247 | 255541A |
| 2249 | 311763H | 2251 | 323627H | 2253 | 220037B | 2255 | 300741C | 2257 | 335513H |
| 2259 | 206655A | 2261 | 374255C | 2263 | 341233H | 2265 | 227627B | 2267 | 260413F |
| 2269 | 337647H | 2275 | 312763D | 2277 | 334137D | 2279 | 270127F | 2281 | 320055G |
| 2283 | 347265C | 2285 | 272161A | 2287 | 336013H | 2289 | 310443D | 2291 | 233715E |
| 2293 | 233251E | 2295 | 374477D | 2313 | 000771 | 2315 | 251037B | 2317 | 271137F |
| 2319 | 253123B | 2321 | 235533F | 2323 | 217161E | 2325 | 256335A | 2327 | 210177F |
| 2329 | 256731A | 2331 | 334423D | 2333 | 271621E | 2339 | 234037F | 2341 | 356031G |
| 2343 | 364761C | 2345 | 323461C | 2347 | 215127F | 2349 | 374735C | 2351 | 303661G |
| 2353 | 341121G | 2355 | 221603B | 2357 | 274077F | 2359 | 365573H | 2361 | 356613D |
| 2363 | 272215A | 2365 | 364617D | 2371 | 267233F | 2373 | 366265C | 2375 | 306405C |
| 2377 | 315017H | 2379 | 271677B | 2381 | 345431G | 2383 | 346365G | 2385 | 303255C |
| 2387 | 372217H | 2389 | 200777F | 2391 | 222443B | 2393 | 255267F | 2395 | 307633D |
| 2397 | 346757D | 2403 | 354511C | 2405 | 307413D | 2407 | 320365G | 2409 | 205757B |
| 2411 | 335405G | 2413 | 254717F | 2415 | 344277D | 2417 | 215211E | 2419 | 244737F |
| 2421 | 331145C | 2423 | 227305E | 2425 | 364553D | 2427 | 215135A | 2437 | 277131E |
| 2439 | 255017B | 2441 | 374515G | 2443 | 362363H | 2445 | 347477D | 2447 | 201241E |
| 2449 | 370115G | 2451 | 336675C | 2453 | 253521E | 2455 | 202045A | 2457 | 364563D |
| 2459 | 367527H | 2461 | 200457F | 2467 | 236461E | 2469 | 356631C | 2471 | 254643F |
| 2473 | 236547F | 2475 | 307775C | 2477 | 353001G | 2479 | 312507H | 2481 | 222605A |
| 2483 | 312073H | 2485 | 260473B | 2487 | 275435A | 2489 | 200071E | 2491 | 200275E |
| 2493 | 264673B | 2499 | 310527D | 2501 | 277355E | 2503 | 276265E | 2505 | 235475A |
| 2507 | 366733H | 2509 | 311061G | 2511 | 323363D | 2513 | 314615G | 2515 | 204567B |
| 2517 | 335515C | 2519 | 320407H | 2521 | 257345E | 2523 | 211327B | 2525 | 306667D |
| 2531 | 354071G | 2533 | 233161A | 2535 | 370371C | 2537 | 301605G | 2539 | 252455E |
| 2581 | 314613H | 2583 | 321247D | 2585 | 254373B | 2587 | 332231G | 2589 | 350007D |
| 2595 | 271547B | 2597 | 332157H | 2599 | 317307H | 2601 | 303203D | 2603 | 306645G |
| 2605 | 351731C | 2607 | 305255C | 2609 | 356625G | 2611 | 243771E | 2613 | 266761A |
| 2615 | 364577D | 2617 | 301737H | 2619 | 251675A | 2621 | 275367F | 2627 | 207733F |
| 2629 | 371607H | 2631 | 277327B | 2633 | 325437H | 2635 | 316451C | 2637 | 343473D |
| 2639 | 250267F | 2641 | 352101G | 2643 | 207747B | 2645 | 251403B | 2647 | 245057F |
| 2649 | 357225C | 2651 | 245155E | 2653 | 344337H | 2659 | 242017F | 2661 | 343415C |
| 2663 | 224413F | 2665 | 363343D | 2667 | 361635C | 2669 | 221027B | 2671 | 335661G |
| 2673 | 214125A | 2675 | 215575A | 2677 | 224161E | 2679 | 345101C | 2681 | 314013H |
| 2695 | 263425A | 2697 | 336623D | 2699 | 375715G | 2701 | 247113F | 2703 | 301365C |
| 2705 | 211223B | 2707 | 201345E | 2709 | 351533D | 2711 | 244745E | 2713 | 261163F |
| 2715 | 356515C | 2717 | 302415G | 2723 | 363455G | 2725 | 363477D | 2727 | 312253D |
| 2729 | 337457H | 2731 | 246515E | 2733 | 227713B | 2735 | 370125C | 2737 | 313151C |
| 2739 | 371007D | 2741 | 277461E | 2743 | 253053F | 2745 | 342753B | 2747 | 352363H |
| 2749 | 270263F | 2755 | 253017B | 2757 | 256737B | 2759 | 336615G | 2761 | 225315E |
| 2763 | 342135C | 2765 | 273623B | 2767 | 367161G | 2769 | 237013B | 2771 | 250565A |
| 2773 | 306227H | 2775 | 350523D | 2777 | 212641E | 2779 | 324513H | 2781 | 202765A |
| 2787 | 350351C | 2789 | 264111E | 2791 | 366147H | 2793 | 300575C | 2795 | 217635A |
| 2797 | 371253H | 2799 | 312255C | 2801 | 252203F | 2803 | 336007H | 2805 | 254465A |
| 2827 | 000453 | 2829 | 302151C | 2831 | 345223H | 2833 | 311375G | 2835 | 215121A |
| 2837 | 231651E | 2839 | 375751C | 2841 | 262721A | 2843 | 222535E | 2845 | 327323D |
| 2851 | 315157H | 2853 | 363227D | 2855 | 371025C | 2857 | 232561E | 2859 | 363557D |
| 2861 | 355763H | 2863 | 312001G | 2865 | 220747B | 2867 | 317271G | 2869 | 217527F |
| 2871 | 324001C | 2873 | 204013B | 2875 | 351413D | 2877 | 255363B | 2883 | 361027D |
| 2885 | 376347D | 2887 | 363657H | 2889 | 320437D | 2891 | 320317H | 2893 | 241161E |
| 2895 | 225557B | 2897 | 354175G | 2899 | 237127F | 2901 | 216241A | 2903 | 353265G |
| 2905 | 330051C | 2907 | 263461A | 2909 | 224305E | 2915 | 335135C | 2917 | 304655G |
| 2919 | 237765A | 2921 | 254727F | 2923 | 232677H | 2925 | 310257D | 2927 | 332017H |
| 2929 | 224035E | 2931 | 264721A | 2933 | 221047F | 2935 | 346231C | 2937 | 336545C |
| 2951 | 365455G | 2953 | 243163F | 2955 | 202013B | 2957 | 334213H | 2959 | 232233F |
| 2961 | 344171C | 2963 | 320775G | 2965 | 276463B | 2967 | 314447D | 2969 | 251447F |
| 2971 | 236407F | 2973 | 353711C | 2979 | 333345C | 2981 | 375713H | 2983 | 257253F |
| 2985 | 371551C | 2987 | 334565G | 2989 | 373017H | 2991 | 366763D | 2993 | 263641E |
| 2995 | 205621A | 2997 | 207631A | 2999 | 345145G | 3001 | 247461E | 3003 | 243667B |
| 3005 | 237651A | 3011 | 371105G | 3013 | 253055E | 3015 | 312075C | 3017 | 306675G |
| 3019 | 373335G | 3021 | 207613B | 3023 | 271671E | 3121 | 235505E | 3123 | 220253B |
| 3125 | 333171C | 3127 | 240631E | 3129 | 227737B | 3131 | 311171G | 3141 | 337571C |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| DEGREE 16--CONTINUED | | | | | | | | | |
|----------------------|---------|------|---------|------|---------|------|---------|------|---------|
| 3143 | 253237F | 3145 | 222215A | 3147 | 316401C | 3149 | 343071G | 3151 | 205305E |
| 3153 | 220163B | 3155 | 202375A | 3157 | 354565G | 3159 | 207227B | 3161 | 317631G |
| 3163 | 216545E | 3165 | 362243D | 3171 | 332363D | 3173 | 305163H | 3175 | 344025C |
| 3177 | 320461C | 3179 | 373407D | 3181 | 254637F | 3183 | 240255A | 3185 | 357641C |
| 3187 | 363057H | 3189 | 334041C | 3191 | 204373F | 3193 | 240235E | 3207 | 350325C |
| 3209 | 264427F | 3211 | 305721G | 3213 | 301167D | 3215 | 313577D | 3217 | 207247F |
| 3219 | 317675C | 3221 | 256577F | 3223 | 220233F | 3225 | 340175C | 3227 | 273513F |
| 3229 | 370647H | 3235 | 376055C | 3237 | 335343D | 3239 | 332751G | 3241 | 340115G |
| 3243 | 302267D | 3245 | 272353B | 3247 | 270217B | 3249 | 260027B | 3251 | 364473H |
| 3253 | 202735E | 3255 | 245277B | 3257 | 206225E | 3259 | 344023H | 3269 | 202551E |
| 3271 | 306313H | 3273 | 345257D | 3275 | 345677D | 3277 | 347023H | 3279 | 355525C |
| 3281 | 241005A | 3283 | 243337F | 3285 | 220543B | 3287 | 234537F | 3289 | 230415E |
| 3291 | 356177D | 3293 | 233321E | 3299 | 206035E | 3301 | 277257F | 3303 | 350705C |
| 3305 | 367347D | 3307 | 223075E | 3309 | 260011A | 3311 | 272021E | 3313 | 335375G |
| 3315 | 272535A | 3341 | 000551 | 3343 | 225177F | 3345 | 355233D | 3347 | 242243F |
| 3349 | 252661A | 3351 | 316671C | 3353 | 221123F | 3355 | 300645C | 3357 | 304161C |
| 3363 | 355067D | 3365 | 217547B | 3367 | 240763F | 3369 | 207441A | 3371 | 343401G |
| 3373 | 265347F | 3375 | 343225C | 3377 | 206151E | 3379 | 371631G | 3381 | 216755A |
| 3383 | 344227D | 3385 | 351611C | 3387 | 230773B | 3397 | 300367H | 3399 | 254735A |
| 3401 | 370151G | 3403 | 244377F | 3405 | 340605C | 3407 | 316123H | 3409 | 346415G |
| 3411 | 204007B | 3413 | 226163F | 3415 | 350453D | 3417 | 203175A | 3419 | 340565G |
| 3421 | 363103H | 3427 | 212321E | 3429 | 217353B | 3431 | 313671G | 3433 | 257325E |
| 3435 | 226567B | 3437 | 277035E | 3439 | 305345G | 3441 | 230333B | 3443 | 271451E |
| 3445 | 233571A | 3447 | 363255C | 3449 | 250131E | 3463 | 366331G | 3465 | 252755A |
| 3467 | 263767F | 3469 | 214377F | 3471 | 213463B | 3473 | 310633H | 3475 | 232031A |
| 3477 | 304503D | 3479 | 340731G | 3481 | 376125G | 3483 | 324025C | 3485 | 306551C |
| 3491 | 231075E | 3493 | 300453H | 3495 | 227251A | 3497 | 325167H | 3499 | 346527H |
| 3501 | 366117D | 3503 | 215727F | 3505 | 327163D | 3507 | 323461C | 3509 | 214251E |
| 3511 | 327777H | 3513 | 215447B | 3515 | 240343B | 3525 | 266461A | 3527 | 225073F |
| 3529 | 354767H | 3531 | 332275C | 3533 | 220075E | 3535 | 302517D | 3537 | 217423B |
| 3539 | 266611E | 3541 | 335061G | 3543 | 210075A | 3545 | 220573B | 3547 | 302555G |
| 3549 | 327727D | 3555 | 243067B | 3613 | 345251G | 3619 | 245337F | 3621 | 257453B |
| 3623 | 237373F | 3625 | 334371C | 3627 | 355263D | 3629 | 226741E | 3631 | 204613F |
| 3633 | 375225C | 3635 | 203173B | 3637 | 255125E | 3639 | 304353D | 3641 | 257675E |
| 3643 | 354773H | 3653 | 302033H | 3655 | 204253B | 3657 | 361445C | 3659 | 205723F |
| 3661 | 375555G | 3663 | 305615C | 3665 | 375653D | 3667 | 252447F | 3669 | 302445C |
| 3671 | 230047F | 3673 | 302451G | 3675 | 206621A | 3677 | 267227F | 3683 | 211201E |
| 3685 | 350435C | 3687 | 377301C | 3689 | 275747B | 3691 | 271257F | 3693 | 336307D |
| 3695 | 241267B | 3697 | 327623H | 3699 | 216023B | 3701 | 234337F | 3703 | 355645G |
| 3721 | 212033F | 3723 | 360235C | 3725 | 203311A | 3727 | 237645E | 3729 | 217563B |
| 3731 | 262747F | 3733 | 377465G | 3735 | 332725C | 3737 | 213727F | 3739 | 355727H |
| 3741 | 242161A | 3747 | 343063D | 3749 | 350031G | 3751 | 231471E | 3753 | 310113D |
| 3755 | 242745A | 3757 | 314531C | 3759 | 343633D | 3761 | 250407F | 3763 | 344543H |
| 3765 | 277065A | 3767 | 206243F | 3769 | 220607F | 3771 | 223233B | 3781 | 301033H |
| 3783 | 232247B | 3785 | 363367D | 3787 | 271633F | 3789 | 242321A | 3791 | 345517D |
| 3793 | 237435E | 3795 | 337745C | 3797 | 222377F | 3799 | 360427H | 3801 | 247707B |
| 3803 | 226153F | 3805 | 334603D | 3811 | 334767H | 3813 | 244021A | 3815 | 254133B |
| 3817 | 231057F | 3819 | 340475C | 3821 | 266635E | 3823 | 324463H | 3825 | 275675A |
| 3855 | 000471 | 4369 | 000023 | 4371 | 207177B | 4373 | 217565E | 4375 | 214467B |
| 4377 | 205317B | 4379 | 311121G | 4381 | 250201E | 4387 | 254045E | 4389 | 270271A |
| 4391 | 375041G | 4393 | 237103F | 4395 | 267441A | 4397 | 224173F | 4403 | 252227B |
| 4405 | 310653D | 4407 | 237501A | 4409 | 306043H | 4411 | 317545G | 4421 | 264727F |
| 4423 | 304757H | 4425 | 276573B | 4427 | 332677H | 4429 | 254211E | 4435 | 310723D |
| 4437 | 233327B | 4439 | 241773F | 4441 | 224707F | 4443 | 356435C | 4445 | 227611A |
| 4451 | 234111E | 4453 | 200517F | 4455 | 311045C | 4457 | 332707H | 4459 | 323671G |
| 4461 | 367267D | 4467 | 235603B | 4469 | 267135E | 4471 | 367571C | 4489 | 375113H |
| 4491 | 231313B | 4493 | 244077F | 4499 | 373125G | 4501 | 233231E | 4503 | 323365C |
| 4505 | 371557D | 4507 | 222231E | 4509 | 351577D | 4515 | 327117D | 4517 | 316767H |
| 4519 | 351757H | 4521 | 333625C | 4523 | 352231G | 4525 | 364715C | 4531 | 322301G |
| 4533 | 274347B | 4535 | 345107D | 4537 | 235167F | 4539 | 320423D | 4549 | 377351G |
| 4551 | 235473B | 4553 | 322351G | 4555 | 365301C | 4557 | 372421C | 4563 | 323277B |
| 4565 | 354123D | 4567 | 231165E | 4569 | 220771A | 4571 | 215507F | 4645 | 334437D |
| 4647 | 251153B | 4649 | 321523H | 4651 | 263273F | 4653 | 314435C | 4659 | 213111A |
| 4661 | 272633F | 4663 | 317645G | 4665 | 342153D | 4667 | 322147H | 4677 | 321255C |
| 4679 | 277723F | 4681 | 330271G | 4683 | 340273D | 4685 | 353447D | 4691 | 253305E |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| DEGREE 16--CONTINUED | | | | | | | | | |
|----------------------|---------|------|---------|------|---------|------|---------|------|---------|
| 4693 | 340431G | 4695 | 300247D | 4697 | 272647F | 4699 | 250641E | 4701 | 321771C |
| 4707 | 224457B | 4709 | 305343D | 4711 | 354505G | 4713 | 250377B | 4715 | 232637B |
| 4717 | 330741G | 4723 | 311465G | 4725 | 317765C | 4747 | 206723F | 4749 | 211521A |
| 4755 | 270573B | 4757 | 371203H | 4759 | 347277H | 4761 | 374567D | 4763 | 226343F |
| 4765 | 231221A | 4771 | 267177F | 4773 | 365433D | 4775 | 334401C | 4777 | 373677D |
| 4779 | 232441A | 4781 | 241413F | 4787 | 221527F | 4789 | 204471E | 4791 | 357511C |
| 4793 | 357173H | 4795 | 307457D | 4805 | 263745A | 4807 | 375603H | 4809 | 322165C |
| 4811 | 363623D | 4813 | 367767H | 4819 | 261545E | 4821 | 321537D | 4823 | 201561E |
| 4825 | 364321C | 4827 | 212131A | 4829 | 306711G | 4835 | 235237B | 4837 | 352677H |
| 4839 | 316053D | 4841 | 216523F | 4843 | 245717F | 4845 | 267755A | 4883 | 000543 |
| 4885 | 241207B | 4887 | 215777B | 4889 | 371623H | 4891 | 313167H | 4893 | 300515C |
| 4899 | 366471C | 4901 | 352655G | 4903 | 311705G | 4905 | 275177B | 4907 | 337137H |
| 4909 | 255737F | 4915 | 211527B | 4917 | 352275C | 4919 | 245711E | 4921 | 372447H |
| 4923 | 357321C | 4933 | 301571G | 4935 | 202543B | 4937 | 360067H | 4939 | 276323F |
| 4941 | 312477D | 4947 | 244107B | 4949 | 345443H | 4951 | 213233F | 4953 | 236371A |
| 4955 | 344507D | 4957 | 361505G | 4963 | 231235E | 4965 | 260757B | 4967 | 245023F |
| 4969 | 366447H | 4971 | 220265A | 4973 | 265653F | 4979 | 376663H | 4981 | 235273B |
| 5003 | 365753H | 5005 | 340751C | 5011 | 302605G | 5013 | 316475C | 5015 | 345053D |
| 5017 | 335447H | 5019 | 265275A | 5021 | 260167F | 5027 | 255707F | 5029 | 226373F |
| 5031 | 230005A | 5033 | 243703F | 5035 | 363433D | 5037 | 304327D | 5203 | 202051E |
| 5205 | 345611C | 5207 | 373065G | 5209 | 333551G | 5211 | 234501A | 5213 | 346751G |
| 5219 | 353073D | 5221 | 230303F | 5223 | 317703D | 5225 | 211107B | 5227 | 233355E |
| 5229 | 200617B | 5235 | 252315A | 5237 | 203761E | 5259 | 332201C | 5261 | 211363F |
| 5267 | 313743H | 5269 | 372727H | 5271 | 350471C | 5273 | 347247H | 5275 | 230145A |
| 5277 | 341727D | 5283 | 254753B | 5285 | 265003B | 5287 | 255425A | 5289 | 305153D |
| 5291 | 362113H | 5293 | 261217F | 5299 | 236443F | 5301 | 275753B | 5303 | 322375G |
| 5305 | 203773B | 5319 | 200767B | 5321 | 234217B | 5323 | 232513F | 5325 | 234601A |
| 5331 | 237205A | 5333 | 246753F | 5335 | 364757D | 5337 | 235257B | 5339 | 212257F |
| 5341 | 216427F | 5347 | 246551E | 5349 | 203577B | 5351 | 201643F | 5353 | 302021G |
| 5355 | 232531A | 5397 | 000567 | 5399 | 356433H | 5401 | 254453F | 5403 | 263027B |
| 5405 | 372211C | 5411 | 370257H | 5413 | 370257H | 5415 | 364627D | 5417 | 210117F |
| 5419 | 367257H | 5421 | 222451A | 5427 | 347323D | 5429 | 342501G | 5431 | 233033F |
| 5433 | 264705A | 5447 | 254615E | 5449 | 242635E | 5451 | 311031C | 5453 | 250555E |
| 5459 | 315757H | 5461 | 206745E | 5463 | 230173B | 5465 | 263201A | 5467 | 312703H |
| 5469 | 232507B | 5475 | 334665C | 5477 | 216351E | 5479 | 340363H | 5481 | 306271C |
| 5483 | 221743F | 5485 | 375511C | 5491 | 356717D | 5493 | 272663B | 5515 | 375707D |
| 5517 | 216127B | 5523 | 264051A | 5525 | 360755C | 5527 | 310503H | 5529 | 230743B |
| 5531 | 204657F | 5533 | 360177H | 5539 | 302541G | 5541 | 241443B | 5543 | 354517H |
| 5545 | 262507B | 5547 | 211553B | 5549 | 246747F | 5555 | 307251C | 5557 | 225411E |
| 5559 | 226007B | 5561 | 304137H | 5575 | 266363B | 5577 | 261613B | 5579 | 347441G |
| 5581 | 223531E | 5587 | 332125G | 5677 | 263431E | 5683 | 235125E | 5685 | 301035C |
| 5687 | 271317F | 5689 | 201615E | 5703 | 242173B | 5705 | 232763B | 5707 | 273031E |
| 5709 | 367053D | 5715 | 374331C | 5717 | 261227F | 5719 | 220121E | 5721 | 235611A |
| 5723 | 273127F | 5725 | 275463B | 5731 | 226171E | 5733 | 372241C | 5735 | 250663B |
| 5737 | 271713F | 5739 | 356343D | 5741 | 223705E | 5747 | 215657F | 5773 | 252513F |
| 5779 | 244773F | 5781 | 217305A | 5783 | 236715E | 5785 | 253251A | 5787 | 306177D |
| 5789 | 334215G | 5795 | 337775C | 5797 | 205341A | 5799 | 345021C | 5801 | 227017F |
| 5803 | 216141E | 5805 | 267607B | 5811 | 263503B | 5813 | 353315G | 5815 | 365367D |
| 5817 | 201323B | 5831 | 355755C | 5833 | 371177H | 5835 | 321235C | 5837 | 221223F |
| 5843 | 206363F | 5845 | 334451C | 5847 | 362317D | 5849 | 273645E | 5851 | 374361G |
| 5853 | 236665A | 5859 | 235743B | 5861 | 242633F | 5863 | 273075E | 5865 | 326553D |
| 5911 | 000435 | 5913 | 255021A | 5915 | 230267B | 5917 | 210763F | 5923 | 321717H |
| 5925 | 325617D | 5927 | 363007H | 5929 | 203571E | 5931 | 343725C | 5933 | 220045A |
| 5939 | 231433F | 5941 | 304457H | 5943 | 247553B | 5945 | 257023B | 6343 | 377645G |
| 6345 | 220551A | 6347 | 325303H | 6349 | 306747H | 6355 | 377241C | 6357 | 372433D |
| 6359 | 230731E | 6361 | 322405G | 6363 | 362731C | 6373 | 247527F | 6375 | 352527D |
| 6425 | 000637 | 6427 | 341575G | 6437 | 376677H | 6439 | 204337F | 6441 | 234241A |
| 6443 | 257255A | 6445 | 301767D | 6451 | 333075G | 6453 | 213765A | 6455 | 271207B |
| 6457 | 243441E | 6471 | 315641C | 6473 | 241577F | 6475 | 330255C | 6477 | 360733D |
| 6483 | 216513B | 6485 | 352303D | 6487 | 210711E | 6489 | 210241A | 6491 | 254075E |
| 6501 | 365325C | 6503 | 336763H | 6505 | 373547D | 6507 | 304115C | 6509 | 331617H |
| 6515 | 221425A | 6541 | 223755E | 6547 | 256621E | 6549 | 210471A | 6551 | 377203H |
| 6553 | 222527F | 6555 | 215061A | 6565 | 366625C | 6567 | 376563D | 6569 | 262227F |
| 6571 | 253653F | 6573 | 377375C | 6579 | 262015A | 6581 | 241113F | 6583 | 216537F |
| 6585 | 326647D | 6599 | 270133F | 6601 | 340521G | 6603 | 230445A | 6709 | 370713H |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| DEGREE 16--CONTINUED | | | | | | | | | |
|----------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| 6711 | 375261C | 6713 | 242371E | 6727 | 345425G | 6729 | 363411C | 6731 | 275661E |
| 6733 | 372545G | 6739 | 341711G | 6741 | 223155A | 6743 | 250353F | 6745 | 251435A |
| 6747 | 356417D | 6757 | 352457H | 6759 | 377537D | 6761 | 342575G | 6763 | 373773H |
| 6765 | 301145C | 6803 | 343565G | 6805 | 232661A | 6807 | 237211A | 6809 | 330307H |
| 6811 | 335025G | 6821 | 353427H | 6823 | 251543F | 6825 | 235327D | 6827 | 224505E |
| 6829 | 252765E | 6835 | 273421A | 6837 | 350601C | 6839 | 324657H | 6841 | 270235E |
| 6855 | 303075C | 6857 | 315065G | 6859 | 245165E | 6861 | 217275A | 6867 | 352137D |
| 6869 | 277457F | 6871 | 326701G | 6873 | 304017D | 6875 | 244365A | 6885 | 321613D |
| 6939 | 000643 | 6949 | 212371E | 6951 | 360253D | 6953 | 305051C | 6955 | 361063D |
| 6957 | 275343B | 6963 | 355465C | 6965 | 240367B | 6967 | 242767F | 6969 | 267625A |
| 6983 | 272225E | 6985 | 234117B | 6987 | 264073B | 6989 | 304633H | 6995 | 304713D |
| 6997 | 315467H | 6999 | 355331C | 7001 | 263161E | 7003 | 314057H | 7013 | 357145G |
| 7015 | 277563B | 7017 | 352437D | 7019 | 217317F | 7021 | 267601A | 9363 | 342631C |
| 9365 | 316027D | 9371 | 255161E | 9381 | 267357B | 9387 | 307143D | 9389 | 365345G |
| 9395 | 245043B | 9397 | 236503F | 9419 | 257067F | 9421 | 200641E | 9427 | 235011E |
| 9429 | 245147B | 9435 | 300403D | 9509 | 000515 | 9515 | 322315C | 9517 | 261153F |
| 9523 | 276277F | 9525 | 225361A | 9547 | 354407H | 9549 | 262433B | 9555 | 244611A |
| 9557 | 221505E | 9563 | 241201E | 9573 | 235731A | 9579 | 276057B | 9581 | 335203H |
| 9619 | 314777H | 9621 | 256055A | 9627 | 312545C | 9637 | 223203F | 9643 | 347127H |
| 9645 | 322717D | 9651 | 260541A | 9805 | 310751C | 9811 | 304773H | 9813 | 335601C |
| 9819 | 201263B | 9829 | 262453F | 9835 | 265757B | 9877 | 260243B | 9883 | 217603F |
| 9893 | 372323H | 9899 | 273433F | 9901 | 360463H | 9907 | 365637H | 9909 | 263071A |
| 10571 | 320157H | 10573 | 204645E | 10579 | 314043H | 10581 | 366135C | 10603 | 360515G |
| 10645 | 241125A | 10667 | 264323F | 10837 | 317515G | 10923 | 247167B | 10925 | 312537D |
| 10931 | 211737B | 10933 | 362553H | 10955 | 275221A | 10957 | 323305G | 10963 | 265773F |
| 10965 | 220411A | 11051 | 000537 | 11053 | 242341E | 11059 | 240747F | 11061 | 343555C |
| 11083 | 204325E | 11085 | 253401A | 11443 | 254331E | 11469 | 234133B | 11475 | 340407D |
| 11565 | 000727 | 13107 | 000037 | 21845 | 000007 | | | | |

| DEGREE 17 | | | | | | | | | |
|-----------|---------|-----|---------|-----|---------|-----|---------|-----|---------|
| 9 | 410117F | 11 | 400731E | 13 | 411335E | 15 | 444257F | 17 | 600013H |
| 19 | 403555E | 21 | 525327F | 23 | 411077F | 25 | 404525E | 27 | 401523F |
| 29 | 466273F | 31 | 642015G | 33 | 446613F | 35 | 527427F | 37 | 414347F |
| 39 | 414443F | 41 | 501353F | 43 | 445141E | 45 | 663013H | 47 | 414663F |
| 49 | 535013F | 51 | 610215G | 53 | 403063F | 55 | 530765E | 57 | 460377F |
| 59 | 626653H | 61 | 405473F | 63 | 504671E | 65 | 771353H | 67 | 444611E |
| 69 | 422273F | 71 | 442571E | 73 | 612537H | 75 | 572325E | 77 | 564225E |
| 79 | 561175E | 81 | 447773F | 83 | 470337F | 85 | 640635G | 87 | 646775G |
| 89 | 532617F | 91 | 537773F | 93 | 510473F | 95 | 413651E | 97 | 545737F |
| 99 | 601335G | 101 | 606155G | 103 | 540041E | 105 | 525535E | 107 | 714303H |
| 109 | 506741E | 111 | 514045E | 113 | 750413H | 115 | 642433H | 117 | 551757F |
| 119 | 735207H | 121 | 662527H | 123 | 530645E | 125 | 431601E | 127 | 775325G |
| 129 | 671075G | 131 | 443043F | 133 | 607115G | 135 | 432265E | 137 | 454067F |
| 139 | 402545E | 141 | 547163F | 143 | 742377H | 145 | 430161E | 147 | 504505E |
| 149 | 461331E | 151 | 454433F | 153 | 724003H | 155 | 562467F | 157 | 774563H |
| 159 | 430053F | 161 | 557517F | 163 | 652243H | 165 | 455655E | 167 | 727113H |
| 169 | 521367F | 171 | 743537H | 173 | 424443F | 175 | 421215E | 177 | 655241G |
| 179 | 424107F | 181 | 675215G | 183 | 541625E | 185 | 771231G | 187 | 734703H |
| 189 | 470147F | 191 | 413557F | 193 | 424761E | 195 | 656765G | 197 | 756341G |
| 199 | 722571G | 201 | 600657H | 203 | 554347F | 205 | 543457F | 207 | 414115E |
| 209 | 674557H | 211 | 630043H | 213 | 734763H | 215 | 402253F | 217 | 542447F |
| 219 | 706353H | 221 | 751471G | 223 | 636031G | 225 | 755535G | 227 | 771451G |
| 229 | 435251E | 231 | 620071G | 233 | 752045G | 235 | 742003H | 237 | 717553H |
| 239 | 734727H | 241 | 740227H | 243 | 633051G | 245 | 676521G | 247 | 567321E |
| 249 | 705503H | 251 | 763237H | 253 | 544613E | 255 | 524057F | 257 | 774503H |
| 259 | 477743F | 261 | 477633F | 263 | 755723H | 265 | 447503F | 267 | 411347F |
| 269 | 417611E | 271 | 404121E | 273 | 521531E | 275 | 611073H | 277 | 432625E |
| 279 | 501275E | 281 | 446417F | 283 | 671763H | 285 | 455647F | 287 | 575245E |
| 289 | 476601E | 291 | 437631E | 293 | 404607F | 295 | 466457F | 297 | 652563H |
| 299 | 461471E | 301 | 531071E | 303 | 772047H | 305 | 477225E | 307 | 457601E |
| 309 | 667401G | 311 | 625321G | 313 | 510071E | 315 | 573213F | 317 | 755547H |
| 319 | 472617F | 321 | 511337F | 323 | 511373F | 325 | 603777H | 327 | 424505E |
| 329 | 504641E | 331 | 425601E | 333 | 466055E | 335 | 565765E | 337 | 545603F |
| 339 | 603205G | 341 | 512211E | 343 | 715147H | 345 | 541211E | 347 | 565171E |
| 349 | 465521E | 351 | 640407H | 353 | 655007H | 355 | 554547F | 357 | 575535E |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| | | | |
|-----------------|------------------|-----------------|-----------------|
| DEGREE 18 | 1 1000201E | 3 1010301A | 5 1002241E |
| 7 1000377B | 9 1200205A | 11 1703601G | 13 1025711E |
| 15 1015721A | 17 1115701E | 19 1023141A | 21 1070477B |
| 27 1223215A | 63 1313133B | 63 1313133B | 63 1313133B |
| 189 1623075C | 57 1160435A | 57 1160435A | 171 1626367D |
| 57 1160435A | 171 1626367D | 171 1626367D | 133 1300565A |
| 399 1514245C | 399 1514245C | 1197 1052465A | 399 1514245C |
| 1197 1052465A | 1197 1052465A | 73 1642365C | 219 1252555A |
| 219 1252555A | 657 1253607A | 219 1252555A | 657 1253607A |
| 657 1253607A | 1971 1334325A | 511 1231145A | 1533 1055321A |
| 1533 1055321A | 4599 1341035A | 1533 1055321A | 4599 1341035A |
| 4599 1341035A | 13797 1777777D | 1387 1011011A | 9709 1001001A |
| DEGREE 19 | 1 2000047F | 3 2020471E | 5 2013211E |
| 7 2570103F | 9 2561427F | 11 2227023F | 13 2001711E |
| 15 2331067F | 17 3146455G | 19 3610353H | 21 2766447F |
| DEGREE 20 | 1 4000011E | 3 4000017B | 5 4200031A |
| 7 4001051E | 9 4040217B | 11 4030071A | 13 4004515E |
| 15 4221037B | 17 6000031G | 19 4442235E | 21 4103307B |
| 25 4307165A | 75 4266075A | 33 4036267B | 55 4346037B |
| 165 5145217B | 55 4346037B | 165 5145217B | 275 6027135C |
| 825 6044073D | 31 4034755A | 93 4627377B | 155 4367471A |
| 465 5057137B | 155 4367471A | 465 5057137B | 775 6505453D |
| 2325 4504241A | 341 4510031A | 1023 7552557D | 1705 6406005C |
| 5115 5327265A | 1705 6406005C | 5115 5327265A | 8525 5746331A |
| 25575 6647133D | 41 4027577B | 123 4761757B | 205 5541427A |
| 615 7113055C | 205 5541427A | 615 7113055C | 451 7544237D |
| 1353 7602777D | 2255 5017111A | 6765 5521623B | 2255 5017111A |
| 6765 5521623B | 1271 7050457D | 3813 4345543B | 6355 6130725C |
| 19065 7164555C | 6355 6130725C | 19065 7164555C | 13981 4100001A |
| 41943 4102041A | | | |
| DEGREE 21 | 1 10000005E | 3 10040205E | 5 10020045E |
| 7 11111115A | 9 10040315E | 11 10000635E | 13 10103075E |
| 15 10050335E | 17 10002135E | 19 17000075G | 21 14600067D |
| 49 11105347A | 127 10225077A | 889 11166743A | 889 11166743A |
| 6223 17155161C | 337 10264425A | 2359 16260075C | 2359 16260075C |
| 42799 10040001A | | | |
| DEGREE 22 | 1 20000003F | 3 20100403B | 5 20001043F |
| 7 22222223F | 9 20100453B | 11 25200127F | 13 20401207F |
| 15 20110517B | 17 20430607F | 19 20070217F | 21 31400147D |
| 23 20005611A | 69 20465307B | 89 20603715A | 267 24146477B |
| 2047 22404051A | 6141 36544657D | 683 34230073D | 15709 21774413B |
| 60787 34603145C | | | |
| DEGREE 23 | 1 40000041E | 3 40404041E | 5 40000063F |
| 7 40010061E | 9 50000241E | 11 40220151E | 13 40006341E |
| 15 40405463F | 17 40103271E | 19 41224445E | 21 40435651E |
| 47 44636045A | 178481 43073357B | | |
| DEGREE 24 | 1 100000207F | 3 100205645A | 5 100205645A |
| 5 100305143B | 7 100315361A | 9 102746675A | 15 112432273B |
| 11 125245661E | 13 113646571A | 21 116636645A | 35 113206017A |
| 17 140775753D | 19 113763063E | 31 105404647B | 117 131307443B |
| 45 170736335C | 63 164260065C | 195 132365525A | 195 132365525A |
| 105 151255377B | 105 151255377B | 273 137240727A | 455 165330327D |
| 39 156267123C | 39 156267123C | 4095 120652605A | 153 130633327B |
| 65 150051747D | 195 132365525A | 255 172634307C | |
| 585 157653375C | 91 160503563D | | |
| 273 137240727A | 819 144534331C | | |
| 1365 103446341A | 1365 103446341A | | |
| 51 155212435A | 51 155212435A | | |
| 85 141720423C | 255 172634307C | | |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| | | |
|----------------------|--------------------|---------------------|
| DEGREE 24--CONTINUED | | |
| 765 146537231C | 119 123426525A | 357 105732145A |
| 357 105732145A | 1071 133125511A | 595 155513755A |
| 1785 121720647B | 1785 121720647B | 5355 102474621A |
| 221 100466513A | 663 100006161A | 663 100006161A |
| 1989 101312015A | 1105 126751351A | 3315 104313243A |
| 3315 104313243A | 9945 116055567A | 1547 156652045C |
| 4641 124430435A | 4641 124430435A | 13923 112630407A |
| 7735 127617123A | 23205 133033563B | 23205 133033563B |
| 69615 161676707A | 241 171224435C | 723 171224435C |
| 723 171224435C | 2169 154423127D | 1205 132001371A |
| 3615 145363733B | 3615 145363733B | 10845 155353415A |
| 1687 165365701C | 5061 106342635A | 5061 106342635A |
| 15183 100605077B | 8435 133567111A | 25305 161276343B |
| 25305 161276343B | 75915 100140053B | 3133 101332157B |
| 9399 131342727B | 9399 131342727B | 28197 162047171C |
| 15665 112155405A | 46995 164117115C | 46995 164117115C |
| 140985 124055647B | 21931 110001101A | 109655 100011011A |
| DEGREE 25 | 1 200000011E | 3 200000017F |
| 5 204000051E | 7 200010031E | 9 200402017F |
| 11 252001251E | 13 201014171E | 15 204204057F |
| 17 200005535E | 19 200014731E | 21 201015517F |
| 31 200523477B | 601 353551603D | 18631 277267355A |
| 1801 341573647D | 55831 253566335A | |
| DEGREE 26 | 1 400000107F | 3 401007131A |
| 5 430216473F | 7 402365755E | 9 410004563B |
| 11 426225667F | 13 510664323F | 15 475477275A |
| 17 473167545E | 19 411335571E | 21 433315447B |
| 2731 656536753D | 8191 614326143D | 24573 600777003D |
| DEGREE 27 | 1 1000000047E | 3 1001007071E |
| 5 1020024171E | 7 1004462703B | 9 1102210617E |
| 11 1250025757F | 13 1257242631E | 15 1020560103F |
| 17 1112225171E | 19 1037530241E | 21 1006524347B |
| 73 1215076703A | 511 1745602367D | |
| DEGREE 28 | 1 2000000011E | 3 2000000017B |
| 5 2040000411A | 7 2104210431E | 9 2002004017B |
| 11 2000025051E | 13 2020006031E | 15 2040410417B |
| 17 2002502115E | 19 2001601071E | 21 2104213577A |
| 29 2010141305A | 87 2010073021A | 145 2112310701A |
| 435 2256267705A | 43 2043450123B | 129 2232610673B |
| 215 3417321145C | 645 2507013341A | 1247 2036150345A |
| 3741 2742450341A | 6235 2052124143B | 18705 2307251163B |
| 113 2065561561A | 339 2550100465A | 565 3662526717D |
| 1695 3655737253B | 3277 2752435573B | 9831 3521653421A |
| 4859 2313475717B | 14577 3513705403A | 24295 2517460277B |
| 72885 2037216263B | 140911 2336561121A | 422733 3043320155A |
| 127 2243345037B | 381 3540233367A | 635 3664406015C |
| 1905 3757051033D | 3683 2322031441A | 11049 3157336171C |
| 18415 2226143443B | 55245 3033453267C | 5461 3305002225C |
| 16383 2273447351A | 27305 3061505731C | 81915 3052445243D |
| 158369 3533324373D | 475107 2337253731A | 791845 2145723745A |
| 2375535 2330160331A | 14351 3316136351C | 43053 2374475053A |
| 71755 3175417143A | 215265 3514237073C | 416179 2755450655A |
| 1248537 3657555473D | 617093 3614772157D | 1851279 3572445367D |
| 3085465 3706175715C | 9256395 377777777D | |
| DEGREE 29 | 1 4000000005E | 3 4004004005E |
| 5 4000010205E | 7 4010000045E | 9 4400000045E |
| 11 4002200115E | 13 4001040115E | 15 4004204435E |
| 17 4100060435E | 19 4040003075E | 21 4004064275E |
| 233 4125377665A | 1103 4663771561A | 256999 7260572607D |
| 2089 6202672631C | 486737 6276417701C | 2304167 4334123375A |

Table C.2. Irreducible Polynomials of Degree ≤ 34 over $GF(2)$.

| | | |
|-----------------------|------------------------|------------------------|
| DEGREE 30 | 1 100400000007F | 3 10045207405A |
| 5 10104264207F | 7 17254401747D | 9 10466404155A |
| 11 10421106467B | 13 10115131333F | 15 12531150265A |
| 17 11326212703F | 19 10343244533E | 21 14340746005C |
| 63 15671207425A | 33 10617013661A | 33 10617013661A |
| 99 10231077101A | 77 10347066511A | 231 12551521353B |
| 231 12551521353B | 693 12363365205A | 31 10537567431A |
| 93 13104273407B | 93 13104273407B | 279 17565561725C |
| 217 13063776443B | 651 14475010377C | 651 14475010377C |
| 1953 16217747517D | 341 15312176137D | 1023 13005472403B |
| 1023 13005472403B | 3069 15027200513D | 2387 17327131755A |
| 7161 17273014127A | 7161 17273014127A | 21483 15222475661C |
| 151 11732145645A | 453 15642307235C | 453 15642307235C |
| 1359 13137001367A | 1057 17576155211A | 3171 14046056527C |
| 3171 14046056527C | 9513 15362114071A | 1661 16275156545A |
| 4983 11747625331A | 4983 11747625331A | 14949 14262504223C |
| 11627 12305126253B | 34881 11274077671A | 34881 11274077671A |
| 104643 16671210137D | 4681 11346765601A | 14043 15727555211C |
| 14043 15727555211C | 42129 11154174627A | 32767 14271111643D |
| 98301 17313775157D | 98301 17313775157D | 294903 17667776677D |
| 51491 15116464137C | 154473 10170400463B | 154473 10170400463B |
| 463419 13637044253B | 360437 13726766575A | 1081311 14437537423D |
| 1081311 14437537423D | 3243933 17657537277D | 331 13214207735A |
| 993 15100727503B | 993 15100727503B | 2979 11115104367B |
| 2317 10737311047B | 6951 12374572221A | 6951 12374572221A |
| 20853 11567732701A | 3641 14707036127B | 10923 16076273661C |
| 10923 16076273661C | 25487 10403615303A | 76461 10221305567A |
| 76461 10221305567A | 10261 16150525151C | 30783 10363607103A |
| 30783 10363607103A | 92349 12553152637A | 71827 14221266525C |
| 215481 17473760245C | 215481 17473760245C | 646443 17070134445A |
| 112871 12527647623A | 338613 12670030647A | 338613 12670030647A |
| 790097 12105065527A | 2370291 10545323161A | 2370291 10545323161A |
| 49981 10400014607B | 149943 10502035235A | 149943 10502035235A |
| 449829 12240170427B | 349867 10101010111A | 549791 11303560025A |
| 1649373 15735076321C | 1649373 15735076321C | 3848537 11010100111A |
| 1549411 12135356633B | 4648233 11274767701A | 4648233 11274767701A |
| 13944699 16471647235C | 10845877 11000100011A | |
| DEGREE 31 | 1 20000000011E | 3 20000000017E |
| 5 20000020411E | 7 21042104211E | 9 20010010017E |
| 11 20005000251E | 13 20004100071E | 15 20202040217E |
| 17 20000200435E | 19 20060140231E | 21 21042107357E |
| DEGREE 32 | 1 40020000007F | 3 40001114005A |
| 5 50521021747B | 7 40460216667F | 9 40220536125A |
| 11 40035532523F | 13 42003247143F | 15 42644424505A |
| 17 44165166133B | 19 41760427607F | 21 56032357221A |
| 51 73274317525C | 85 55255004227B | 255 60537314115C |
| 257 52213142567B | 771 46633742135A | 1285 53046115123B |
| 3855 47254550703B | 4369 45052437233B | 13107 71265756301C |
| 21845 65636126613D | 65535 57410204175A | |
| DEGREE 33 | 1 100000020001E | 3 100020024001E |
| 5 104000420001E | 7 100000260001A | 9 100020224401E |
| 11 111100021111E | 13 100000031463F | 15 104020466001E |
| 17 100502430041E | 19 100601431001E | 21 100034327001A |
| 23 100021260105A | 161 107167672771A | 89 100123140475A |
| 623 124155341567B | 2047 142560223461C | 14329 150052442055C |
| 599479 125725100311A | 13788017 101534661265A | 53353631 107753475213B |
| DEGREE 34 | 1 201000000007F | 3 201051003005A |
| 5 201472024107F | 7 377000007527H | 9 203123311035A |
| 11 225213433257F | 13 227712240037F | 15 213753015051A |
| 17 251132516577F | 19 211636220473F | 21 377235535321C |
| 43691 327304565547D | 131071 331706543633D | 393213 226405640551A |

Appendix D List of Binary Cyclic Codes of Odd Length

In this table the length (n), number of information symbols (k), the true minimum distance (d), the minimum distance guaranteed by the BCH bound (d_{BCH}) and the exponents of the roots of the generator polynomial are tabulated for all binary cyclic codes of odd length less than or equal to 65. All (n, n) and $(n, 1)$ codes are omitted. This table was compiled by Chen (1969).

* Denotes code which has larger k than BCH code with same d .