

11Yxx Computational number theory {For software etc., see [11-04](#)} [See also [68W30](#)]

11Y05 Factorization

11Y11 Primality

11Y16 Number-theoretic algorithms; complexity [See also [68Q25](#)]

11Y35 Analytic computations

11Y40 Algebraic number theory computations

11Y50 Computer solution of Diophantine equations

11Y55 Calculation of integer sequences

11Y60 Evaluation of number-theoretic constants

11Y65 Continued fraction calculations (number-theoretic aspects)

11Y70 Values of arithmetic functions; tables

11Y99 None of the above, but in this section