

NAG Library Chapter Contents

F03 – Determinants

F03 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

Routine Name	Mark of Introduction	Purpose
F03BAF	23	nagf_det_real_gen Determinant of real matrix, matrix already factorized by F07ADF (DGETRF)
F03BFF	23	nagf_det_real_sym Determinant of real symmetric positive definite matrix
F03BHF	23	nagf_det_real_band_sym Determinant of real symmetric positive definite banded matrix previously factorized by F07HDF (DPBTRF)
F03BNF	23	nagf_det_complex_gen Determinant of complex matrix previously <i>LU</i> factorized
