

## NAG Library Chapter Contents

### F03 – Determinants

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

<b>Routine Name</b>	<b>Mark of Introduction</b>	<b>Purpose</b>
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

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