

## NAG Library Chapter Contents

### f03 – Determinants

f03 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

<b>Function Name</b>	<b>Mark of Introduction</b>	<b>Purpose</b>
f03bac	23	nag_det_real_gen Determinant of real matrix, matrix previously $LU$ factorized
f03bfc	23	nag_det_real_sym Determinant of real symmetric positive definite matrix previously $LL^T$ factorized
f03bhc	23	nag_det_real_band_sym Determinant of real symmetric positive definite banded matrix previously factorized by nag_dpbrf (f07hdc)
f03bnc	23	nag_det_complex_gen Determinant of complex matrix previously $LU$ factorized

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