

## **NAG Library Chapter Contents**

### **f – Linear Algebra**

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

f01 – Matrix Operations, Including Inversion

f02 – Eigenvalues and Eigenvectors

f03 – Determinants

f04 – Simultaneous Linear Equations

f06 – Linear Algebra Support Functions

f07 – Linear Equations (LAPACK)

f08 – Least Squares and Eigenvalue Problems (LAPACK)

f11 – Large Scale Linear Systems

f12 – Large Scale Eigenproblems

f16 – NAG Interface to BLAS

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