

NAG Library Chapter Contents

F16 – Further Linear Algebra Support Routines

F16 Chapter Introduction

Routine Name	Mark of Introduction	Purpose
F16DLF	22	Sum elements of integer vector
F16DNF	22	Maximum value and location, integer vector
F16DPF	22	Minimum value and location, integer vector
F16DQF	22	Maximum absolute value and location, integer vector
F16DRF	22	Minimum absolute value and location, integer vector
F16EHF	22	BLAS_DWXPBY Real scaled vector addition preserving input
F16ELF	22	BLAS_DSUM Sum elements of real vector
F16GHF	22	BLAS_ZWXPBY Complex scaled vector addition preserving input
F16GLF	22	BLAS_ZSUM Sum elements of complex vector
F16JNF	22	BLAS_DMAX_VAL Maximum value and location, real vector
F16JPF	22	BLAS_DMIN_VAL Minimum value and location, real vector
F16JQF	22	BLAS_DAMAX_VAL Maximum absolute value and location, real vector
F16JRF	22	BLAS_DAMIN_VAL Minimum absolute value and location, real vector
F16JSF	22	BLAS_ZAMAX_VAL Maximum absolute value and location, complex vector
F16JTF	22	BLAS_ZAMIN_VAL Minimum absolute value and location, complex vector
