NAG Library Chapter Contents

X04 – Input/Output Utilities

X04 Chapter Introduction

Routine Name	Mark of Introduction	Purpose
X04AAF	7	nagf_file_set_unit_error Return or set unit number for error messages
X04ABF	7	nagf_file_set_unit_advisory Return or set unit number for advisory messages
X04ACF	19	nagf_file_open Open unit number for reading, writing or appending, and associate unit with named file
X04ADF	19	nagf_file_close Close file associated with given unit number
X04BAF	12	nagf_file_line_write Write formatted record to external file
X04BBF	12	nagf_file_line_read Read formatted record from external file
X04CAF	14	nagf_file_print_matrix_real_gen Print real general matrix (easy-to-use)
X04CBF	14	nagf_file_print_matrix_real_gen_comp Print real general matrix (comprehensive)
X04CCF	14	nagf_file_print_matrix_real_packed Print real packed triangular matrix (easy-to-use)
X04CDF	14	nagf_file_print_matrix_real_packed_comp Print real packed triangular matrix (comprehensive)
X04CEF	14	nagf_file_print_matrix_real_band Print real packed banded matrix (easy-to-use)
X04CFF	14	nagf_file_print_matrix_real_band_comp Print real packed banded matrix (comprehensive)
X04DAF	14	nagf_file_print_matrix_complex_gen Print complex general matrix (easy-to-use)
X04DBF	14	nagf_file_print_matrix_complex_gen_comp Print complex general matrix (comprehensive)
X04DCF	14	nagf_file_print_matrix_complex_packed Print complex packed triangular matrix (easy-to-use)
X04DDF	14	nagf_file_print_matrix_complex_packed_comp Print complex packed triangular matrix (comprehensive)
X04DEF	14	nagf_file_print_matrix_complex_band Print complex packed banded matrix (easy-to-use)
X04DFF	14	nagf_file_print_matrix_complex_band_comp Print complex packed banded matrix (comprehensive)

X04EAF   14   nagf_file_print_matrix_integer
Print integer matrix (easy-to-use)

X04EBF   14   nagf_file_print_matrix_integer_comp
Print integer matrix (comprehensive)