

## NAG Library Chapter Contents

### X07 – IEEE Arithmetic

X07 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>
X07AAF	24	nagf_is_finite Determines whether its argument has a finite value
X07ABF	24	nagf_is_nan Determines whether its argument is a NaN (Not A Number)
X07BAF	24	nagf_create_infinity Creates a signed infinite value.
X07BBF	24	nagf_create_nan Creates a NaN (Not A Number)
X07CAF	24	nagf_get_ieee_exception_mode Gets current behaviour of floating-point exceptions
X07CBF	24	nagf_set_ieee_exception_mode Sets behaviour of floating-point exceptions

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