

NAG Library Chapter Contents

x07 – IEEE Arithmetic

x07 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

Function Name	Mark of Introduction	Purpose
x07aac	24	nag_is_finite Determines whether its argument has a finite value
x07abc	24	nag_is_nan Determines whether its argument is a NaN (Not A Number)
x07bac	24	nag_create_infinity Creates a signed infinite value.
x07bbc	24	nag_create_nan Creates a NaN (Not A Number)
x07cac	24	nag_get_ieee_exception_mode Gets current behaviour of floating-point exceptions
x07cbc	24	nag_set_ieee_exception_mode Sets behaviour of floating-point exceptions
