

**NAG Library Chapter Contents****d04 – Numerical Differentiation**

d04 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

<b>Function Name</b>	<b>Mark of Introduction</b>	<b>Purpose</b>
d04aac	23	nag_numdiff_1d_real Numerical differentiation, derivatives up to order 14, function of one real variable
d04bac	23	nag_numdiff_1d_real_eval Numerical differentiation, user-supplied function values, derivatives up to order 14, derivatives with respect to one real variable
d04bbc	23	nag_numdiff_1d_real_absci Generates sample points for function evaluations by nag_numdiff_1d_real_eval (d04bac)

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