

## NAG Library Chapter Contents

### g10 – Smoothing in Statistics

g10 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>
g10abc	6	nag_smooth_spline_fit Fit cubic smoothing spline, smoothing parameter given
g10acc	6	nag_smooth_spline_estim Fit cubic smoothing spline, smoothing parameter estimated
g10bbc	24	nag_kernel_density_gauss Kernel density estimate using Gaussian kernel (thread safe)
g10cac	3	nag_running_median_smoother Compute smoothed data sequence using running median smoothers
g10zac	6	nag_order_data Reorder data to give ordered distinct observations

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