

**NAG Library Chapter Contents****g12 – Survival Analysis**

## g12 Chapter Introduction

<b>Function Name</b>	<b>Mark of Introduction</b>	<b>Purpose</b>
g12aac	4	nag_prod_limit_surviv_fn Computes Kaplan–Meier (product-limit) estimates of survival probabilities
g12abc	23	nag_surviv_logrank Computes rank statistics for comparing survival curves
g12bac	6	nag_surviv_cox_model Fits Cox’s proportional hazard model
g12zac	7	nag_surviv_risk_sets Creates the risk sets associated with the Cox proportional hazards model for fixed covariates

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