

## NAG Library Chapter Contents

### g11 – Contingency Table Analysis

g11 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>
g11aac	4	nag_chi_sq_2_way_table $\chi^2$ statistics for two-way contingency table
g11bac	6	nag_tabulate_stats Computes multiway table from set of classification factors using selected statistic
g11bbc	6	nag_tabulate_percentile Computes multiway table from set of classification factors using given percentile/quantile
g11bcc	7	nag_tabulate_margin Computes marginal tables for multiway table computed by nag_tabulate_stats (g11bac) or nag_tabulate_percentile (g11bbc)
g11cac	7	nag_condl_logistic Returns parameter estimates for the conditional analysis of stratified data
g11sac	7	nag_binary_factor Contingency table, latent variable model for binary data
g11sbc	7	nag_binary_factor_service Frequency count for nag_binary_factor (g11sac)

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