NAG Library Chapter Contents

g11 – Contingency Table Analysis

g11 Chapter Introduction

Function Name	Mark of Introduction	Purpose
g11aac	4	nag_chi_sq_2_way_table
		χ^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)