

NAG Library Chapter Contents

G11 – Contingency Table Analysis

G11 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

| Routine Name | Mark of Introduction | Purpose |
|---------------------|-----------------------------|---|
| G11AAF | 16 | nagf_contab_chisq χ^2 statistics for two-way contingency table |
| G11BAF | 17 | nagf_contab_tabulate_stat Computes multiway table from set of classification factors using selected statistic |
| G11BBF | 17 | nagf_contab_tabulate_percentile Computes multiway table from set of classification factors using given percentile/quantile |
| G11BCF | 17 | nagf_contab_tabulate_margin Computes marginal tables for multiway table computed by G11BAF or G11BBF |
| G11CAF | 19 | nagf_contab_condl_logistic Returns parameter estimates for the conditional analysis of stratified data |
| G11SAF | 12 | nagf_contab_binary Contingency table, latent variable model for binary data |
| G11SBF | 12 | nagf_contab_binary_service Frequency count for G11SAF |
