

NAG Library Chapter Contents

G04 – Analysis of Variance

G04 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

Routine Name	Mark of Introduction	Purpose
G04AGF	8	nagf_anova_hier2 Two-way analysis of variance, hierarchical classification, subgroups of unequal size
G04BBF	16	nagf_anova_random Analysis of variance, randomized block or completely randomized design, treatment means and standard errors
G04BCF	17	nagf_anova_rowcol Analysis of variance, general row and column design, treatment means and standard errors
G04CAF	16	nagf_anova_factorial Analysis of variance, complete factorial design, treatment means and standard errors
G04DAF	17	nagf_anova_contrasts Computes sum of squares for contrast between means
G04DBF	17	nagf_anova_confidence Computes confidence intervals for differences between means computed by G04BBF or G04BCF
G04EAF	17	nagf_anova_dummyvars Computes orthogonal polynomials or dummy variables for factor/classification variable
