

NAG Library Chapter Contents

g04 – Analysis of Variance

g04 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

Function Name	Mark of Introduction	Purpose
g04bbc	5	nag_anova_random General block design or completely randomized design
g04bcc	6	nag_anova_row_col Analysis of variance, general row and column design, treatment means and standard errors
g04cac	5	nag_anova_factorial Complete factorial design
g04czc	5	nag_anova_factorial_free Memory freeing function for nag_anova_factorial (g04cac)
g04dbc	6	nag_anova_confid_interval Computes confidence intervals for differences between means computed by nag_anova_random (g04bbc) or nag_anova_row_col (g04bcc)
g04eac	6	nag_dummy_vars Computes orthogonal polynomials or dummy variables for factor/classification variable
g04gac	26.1	nag_anova_icc Intraclass correlation (ICC) for assessing rater reliability
