

## NAG Library Chapter Contents

### g04 – Analysis of Variance

g04 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>
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

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