

NAG Library Chapter Contents

G22 – Linear Model Specification

Note: please be advised that this chapter contains routines classed as ‘experimental’. Please see Section 3.1.1 in How to Use the NAG Library and its Documentation for further information.

G22 Chapter Introduction – a description of the Chapter and an overview of the algorithms available

Routine Name	Mark of Introduction	Purpose
g22yaf	26.1	nagf_blgm_lm_formula Specify a linear model via a formula string
g22ybf	26.1	nagf_blgm_lm_describe_data Describe a dataset
g22ycf	26.1	nagf_blgm_lm_design_matrix Construct a design matrix from a linear model specified using g22yaf
g22ydf	26.1	nagf_blgm_lm_submodel Construct a vector indicating which columns of a design matrix to include in a submodel specified using g22yaf
g22zaf	26.1	nagf_blgm_handle_free Destroy a G22 handle and deallocate all the memory used
g22zmf	26.1	nagf_blgm_optset Option setting routine for Chapter G22
g22znf	26.1	nagf_blgm_optget Option getting routine for Chapter G22
