

NAG Library Chapter Contents

E05 – Global Optimization of a Function

E05 Chapter Introduction

Routine Name	Mark of Introduction	Purpose
E05JAF	22	Initialization routine for E05JBF
E05JBF	22	Global optimization by multi-level coordinate search, simple bounds, using function values only
E05JCF	22	Supply optional parameter values for E05JBF from external file
E05JDF	22	Set a single optional parameter for E05JBF from a character string
E05JEF	22	Set a single optional parameter for E05JBF from an ‘ON’/‘OFF’-valued character argument
E05JFF	22	Set a single optional parameter for E05JBF from an integer argument
E05JGF	22	Set a single optional parameter for E05JBF from a real argument
E05JHF	22	Determine whether an optional parameter for E05JBF has been set by you or not
E05JJF	22	Get the setting of an ‘ON’/‘OFF’-valued character optional parameter of E05JBF
E05JKF	22	Get the setting of an Integer valued optional parameter of E05JBF
E05JLF	22	Get the setting of a real valued optional parameter of E05JBF
