NAG Library Chapter Contents

h – Operations Research

h Chapter Introduction

Function Name	Mark of Introduction	Purpose
h02bbc	5	nag_ip_bb Solves integer programming problems using a branch and bound method
h02buc	5	nag_ip_mps_read Read MPSX data for IP, LP or QP problem from a file
h02bvc	5	nag_ip_mps_free Free memory allocated by nag_ip_mps_read (h02buc)
h02dac	25	nag_mip_sqp Mixed integer nonlinear programming
h02xxc	5	nag_ip_init Initialize option structure to null values
h02xyc	5	nag_ip_read Read optional argument values from a file
h02xzc	5	nag_ip_free Free NAG allocated memory from option structures
h02zkc	25	nag_mip_opt_set Option setting routine for nag_mip_sqp (h02dac)
h02zlc	25	nag_mip_opt_get Option getting routine for nag_mip_sqp (h02dac)
h03abc	3	nag_transport Classical transportation algorithm
h03bbc	25	nag_mip_tsp_simann Travelling Salesman Problem, simulated annealing
h05aac	24	nag_best_subset_given_size_revcomm Best n subsets of size p (reverse communication)
h05abc	24	nag_best_subset_given_size Best n subsets of size p (direct communication)