NAG C Library Chapter Contents

c05 – Roots of One or More Transcendental Equations

c05 Chapter Introduction

Routine Name	Mark of Introduction	Purpose
c05adc	2	nag_zero_cont_func_bd Zero of a continuous function of one variable
c05nbc	2	nag_zero_nonlin_eqns Solution of a system of nonlinear equations (function values only)
c05pbc	2	nag_zero_nonlin_eqns_deriv Solution of a system of nonlinear equations (using first derivatives)
c05sdc	5	nag_zero_cont_func_bd_1 Zero of a continuous function of one variable, thread-safe
c05tbc	5	nag_zero_nonlin_eqns_1 Solution of a system of nonlinear equations (function values only), thread-safe
c05ubc	5	nag_zero_nonlin_eqns_deriv_1 Solution of a system of nonlinear equations (using first derivatives), thread-safe
c05zbc	2	nag_check_deriv Derivative checker for nag_zero_nonlin_eqns_deriv (c05pbc)
c05zcc	5	nag_check_deriv_1 Derivative checker for nag_zero_nonlin_eqns_deriv_1 (c05ubc), thread-safe