

Index of Contents

In this list “M” denotes module, “P” denotes procedure and “T” denotes type.

nag_airy_ai	P	3.8	nag_ell_intg	M	3.6
nag_airy_bi	P	3.8	nag_ell_jac	P	3.7
nag_airy_fun	M	3.8	nag_ell_rc	P	3.6
nag_arccosh	P	3.1	nag_ell_rd	P	3.6
nag_arcsinh	P	3.1	nag_ell_rf	P	3.6
nag_arctanh	P	3.1	nag_ell_rj	P	3.6
nag_basic_stats	M	22.1	nag_erf	P	3.3
nag_bessel_fun	M	3.4	nag_erfc	P	3.3
nag_bessel_i	P	3.4	nag_err_fun	M	3.3
nag_bessel_i0	P	3.4	nag_error	T	1.2
nag_bessel_i1	P	3.4	nag_error_handling	M	1.2
nag_bessel_j	P	3.4	nag_euler_constant	P	1.5
nag_bessel_j0	P	3.4	nag_f_deviate	P	20.4
nag_bessel_j1	P	3.4	nag_f_dist	M	20.4
nag_bessel_k	P	3.4	nag_f_prob	P	20.4
nag_bessel_k0	P	3.4	nag_fac_analysis	M	28.1
nag_bessel_k1	P	3.4	nag_fft	M	7.1
nag_bessel_y	P	3.4	nag_fft_1d	P	7.1
nag_bessel_y0	P	3.4	nag_fft_1d_basic	P	7.1
nag_bessel_y1	P	3.4	nag_fft_1d_real	P	7.1
nag_beta_deviate	P	20.5	nag_fft_2d	P	7.1
nag_beta_dist	M	20.5	nag_fft_2d_basic	P	7.1
nag_beta_prob	P	20.5	nag_fft_3d	P	7.1
nag_bidiag_svd	P	6.3	nag_fft_3d_basic	P	7.1
nag_binom_prob	P	20.7	nag_fft_conv	P	7.3
nag_bivar_normal_prob	P	20.1	nag_fft_cos	P	7.2
nag_canon_analysis	M	28.2	nag_fft_qtr_cos	P	7.2
nag_canon_var	P	28.2	nag_fft_qtr_sin	P	7.2
nag_check_perm	P	1.4	nag_fft_sin	P	7.2
nag_chisq_deviate	P	20.3	nag_fft_trig	P	7.1
nag_chisq_dist	M	20.3	nag_fresnel_c	P	3.5
nag_chisq_prob	P	20.3	nag_fresnel_intg	M	3.5
nag_cmplx_to_herm	P	7.1	nag_fresnels	P	3.5
nag_con_nlin_lsq	M	9.4	nag_gamma	P	3.2
nag_con_nlin_lsq_cntrl_init	P	9.4	nag_gamma_deviate	P	20.6
nag_con_nlin_lsq_cntrl_wp	T	9.4	nag_gamma_dist	M	20.6
nag_con_nlin_lsq_sol	P	9.4	nag_gamma_fun	M	3.2
nag_conj_herm	P	7.1	nag_gamma_prob	P	20.6
nag_conv	M	7.3	nag_gen_bidiag_reduc	P	6.3
nag_correl	M	25.2	nag_gen_bndlin_fac	P	5.4
nag_dawson	P	3.3	nag_gen_bndlin_sol	P	5.4
nag_deallocate	P	1.1	nag_gen_bndlin_sol_fac	P	5.4
nag_decomp_perm	P	1.4	nag_gen_bndlin_sys	P	5.4
nag_discrete_dist	M	20.7	nag_gen_bndmat_norm	P	4.1
nag_ell_fun	M	3.7	nag_gen_lin_fac	P	5.1

nag_gen_lin_sol	P	5.1	nag_normal_dist	M	20.1
nag_gen_lin_sol_fac	P	5.1	nag_normal_prob	P	20.1
nag_gen_lin_sys	M	5.1	nag_nsym_eig	M	6.2
nag_gen_mat_norm	P	4.1	nag_nsym_eig_all	P	6.2
nag_gen_schur_fac	P	6.6	nag_nsym_gen_eig	M	6.6
nag_gen_svd	P	6.3	nag_nsym_gen_eig_all	P	6.6
nag_herm_to_cmplx	P	7.1	nag_orthomax	P	28.3
nag_hessen_mat_norm	P	4.1	nag_part_correl	P	25.2
nag_hypergeo_prob	P	20.7	nag_pch_comm_wp	T	8.1
nag_incompl_gamma	P	3.2	nag_pch_eval	P	8.1
nag_invert_perm	P	1.4	nag_pch_extract	P	8.1
nag_inv_hyp_fun	M	3.1	nag_pch_interp	M	8.1
nag_ivp_ode_rk	M	12.1	nag_pch_intg	P	8.1
nag_kalman_init	P	29.2	nag_pch_monot_interp	P	8.1
nag_kalman_predict	P	29.2	nag_pde_helm	M	13.1
nag_kalman_sqrt_cov_invar	P	29.2	nag_pde_helm_3d	P	13.1
nag_kalman_sqrt_cov_var	P	29.2	nag_pi	P	1.5
nag_kelvin_bei	P	3.9	nag_poisson_prob	P	20.7
nag_kelvin_ber	P	3.9	nag_polygamma	P	3.2
nag_kelvin_kei	P	3.9	nag_polynom_eqn	M	10.1
nag_kelvin_ker	P	3.9	nag_polynom_roots	P	10.1
nag_kelvin_fun	M	3.9	nag_prin_comp	P	28.1
nag_lib_ident	P	1.1	nag_prod_mom_correl	P	25.2
nag_lib_support	M	1.1	nag_qp	M	9.1
nag_lin_lsq	M	6.4	nag_qp_cntrl_init	P	9.1
nag_lin_lsq_sol	P	6.4	nag_qp_cntrl_wp	T	9.1
nag_lin_lsq_sol_qr	P	6.4	nag_qp_sol	P	9.1
nag_lin_lsq_sol_qr_svd	P	6.4	nag_qr_fac	P	6.4
nag_lin_lsq_sol_svd	P	6.4	nag_qr_orth	P	6.4
nag_lin_reg	M	25.1	nag_quad_1d	M	11.1
nag_log_gamma	P	3.2	nag_quad_1d_data	P	11.1
nag_mat_norm	M	4.1	nag_quad_1d_gen	P	11.1
nag_math_constants	M	1.5	nag_quad_1d_inf	M	11.2
nag_mult_lin_reg	P	25.1	nag_quad_1d_inf_gen	P	11.2
nag_mv_rotation	M	28.3	nag_quad_1d_inf_wt_trig	P	11.2
nag_mv_normal_prob	P	20.1	nag_quad_1d_wt_end_sing	P	11.1
nag_nlin_eqn	M	10.2	nag_quad_1d_wt_hilb	P	11.1
nag_nlin_eqn_sol	P	10.2	nag_quad_1d_wt_trig	P	11.1
nag_nlin_lsq	M	9.2	nag_quad_2d	P	11.3
nag_nlin_lsq_cntrl_init	P	9.2	nag_quad_gs_wt_absc	P	11.4
nag_nlin_lsq_cntrl_wp	T	9.2	nag_quad_md	M	11.3
nag_nlin_lsq_cov	P	9.2	nag_quad_md_rect	P	11.3
nag_nlin_lsq_sol	P	9.2	nag_quad_md_rect_mintg	P	11.3
nag_nlin_sys	M	10.3	nag_quad_util	M	11.4
nag_nlin_sys_sol	P	10.3	nag_rand_beta	P	21.2
nag_nlp	M	9.3	nag_rand_binom	P	21.3
nag_nlp_cntrl_init	P	9.3	nag_rand_contin	M	21.2
nag_nlp_cntrl_wp	T	9.3	nag_rand_discrete	M	21.3
nag_nlp_sol	P	9.3	nag_rand_gamma	P	21.2
nag_normal_deviate	P	20.1	nag_rand_hypergeo	P	21.3

nag_randmv_normal	P	21.2	nag_spline_2d_extract	P	8.3
nag_randneg_binom	P	21.3	nag_spline_2d_interp	P	8.3
nag_randneg_exp	P	21.2	nag_spline_2d_intg	P	8.3
nag_randnormal	P	21.2	nag_spline_2d_lsqfit	P	8.3
nag_randref_vec	P	21.3	nag_spline_2d_set	P	8.3
nag_randseed_set	P	21.1	nag_summary_stats_1v	P	22.1
nag_randuniform	P	21.2	nag_svd	M	6.3
nag_randuser_dist	P	21.3	nag_sym_bndlin_fac	P	5.5
nag_randutil	M	21.1	nag_sym_bndlin_sol	P	5.5
nag_rank_arb_data	P	1.4	nag_sym_bndlin_sol_fac	P	5.5
nag_rank_mat	P	1.4	nag_sym_bndlin_sys	M	5.5
nag_rank_vec	P	1.4	nag_sym_bndmat_norm	P	4.1
nag_ref_vec_wp	T	21.3	nag_sym_eig	M	6.1
nag_reorder_vec	P	1.4	nag_sym_eig_all	P	6.1
nag_rk_comm_wp	T	12.1	nag_sym_eig_sel	P	6.1
nag_rk_global_err	P	12.1	nag_sym_fft	M	7.2
nag_rk_info	P	12.1	nag_sym_gen_eig	M	6.5
nag_rk_interp	P	12.1	nag_sym_gen_eig_all	P	6.5
nag_rk_interval	P	12.1	nag_sym_gen_eig_sel	P	6.5
nag_rk_reset_end	P	12.1	nag_sym_lin_fac	P	5.2
nag_rk_setup	P	12.1	nag_sym_lin_sol	P	5.2
nag_rk_step	P	12.1	nag_sym_lin_sol_fac	P	5.2
nag_scat_2d_eval	P	8.4	nag_sym_lin_sys	M	5.2
nag_scat_2d_interp	P	8.4	nag_sym_mat_norm	P	4.1
nag_scat_2d_set	P	8.4	nag_sym_tridiag_eig_all	P	6.1
nag_scat_3d_eval	P	8.4	nag_sym_tridiag_eig_val	P	6.1
nag_scat_3d_interp	P	8.4	nag_sym_tridiag_eig_vec	P	6.1
nag_scat_3d_set	P	8.4	nag_sym_tridiag_orth	P	6.1
nag_scat_comm_wp	T	8.4	nag_sym_tridiag_reduc	P	6.1
nag_scat_extract	P	8.4	nag_t_deviate	P	20.2
nag_scat_interp	M	8.4	nag_t_dist	M	20.2
nag_schur_fac	P	6.2	nag_t_prob	P	20.2
nag_seed_wp	T	21.1	nag_trap_mat_norm	P	4.1
nag_set_error	P	1.2	nag_tri_bndmat_norm	P	4.1
nag_simple_lin_reg	P	25.1	nag_tri_lin_cond	P	5.3
nag_sort	M	1.4	nag_tri_lin_sol	P	5.3
nag_sort_vec	P	1.4	nag_tri_lin_sys	M	5.3
nag_spline_1d	M	8.2	nag_tri_mat_det	P	5.3
nag_spline_1d_auto_fit	P	8.2	nag_tri_mat_norm	P	4.1
nag_spline_1d_comm_wp	T	8.2	nag_tsa_acf	P	29.1
nag_spline_1d_eval	P	8.2	nag_tsa_identify	M	29.1
nag_spline_1d_extract	P	8.2	nag_tsa_kalman	M	29.2
nag_spline_1d_interp	P	8.2	nag_tsa_pacf	P	29.1
nag_spline_1d_intg	P	8.2	nag_write_bnd_mat	P	1.3
nag_spline_1d_lsqfit	P	8.2	nag_write_gen_mat	P	1.3
nag_spline_1d_set	P	8.2	nag_write_mat	M	1.3
nag_spline_2d	M	8.3	nag_write_tri_mat	P	1.3
nag_spline_2d_auto_fit	P	8.3			
nag_spline_2d_comm_wp	T	8.3			
nag_spline_2d_eval	P	8.3			