Subscripts are used to indicate the type of arguments as follows: logical_L, integer_i, real_r, $\text{double precision}_d$, complex_z, character_c, and subroutine or unknown external_x. The text of arguments indicates how it is used: **defined** (value may also be referenced), *referenced* (no value assigned), possibly defined or referenced uses the normal font, not used, and external name. Arrays are given in upper case. The decorations for the arguments were obtained automatically using the software described in Chapter 19.7, while the text for the arguments was obtained using a program that examines the LaTeX files.

CHAPTER			CALL Statement
6.3	CALL	CAXPY	(n_i, ca_z, CX_z, $incx_i$, $\mathbf{CY}_z$, $incy_i$)
7.3	CALL	CCOEF	($ndeg_i$, $ROOTS_z$, $\mathbf{COEFS}_z$)
6.3	CALL	CCOPY	(n_i, CX_z, $incx_i$, $\mathbf{CY}_z$, $incy_i$)
6.3	Z =	CDOTC	(n_i, CX_z, $incx_i$, CY_z, $incy_i$)
6.3	Z =	CDOTU	(n_i, CX_z, $incx_i$, CY_z, $incy_i$)
2.3	CALL	CGAM	($CARG_r$, $\mathbf{CVAL}_r$, $\mathbf{errest}_r$, $mode_i$)
4.1	CALL	CGECO	($\mathbf{A}_z$, lda_i, n_i, $\mathbf{IPVT}_i$, $\mathbf{rcond}_r$, $\mathbf{Z}_z$)
4.1	CALL	CGED	(A_z, lda_i, n_i, $IPVT_i$, $\mathbf{DET}_z$)
4.1	CALL	CGEFA	($\mathbf{A}_z$, lda_i, n_i, $\mathbf{IPVT}_i$, $\mathbf{info}_i$)
4.1	CALL	CGEFS	($\mathbf{A}_z$, lda_i, n_i, $\mathbf{B}_z$, ldb_i, nb_i, $\mathbf{IPVT}_i$, $\mathbf{info}_i$)
4.1	CALL	CGEFSC	($\mathbf{A}_z$, lda_i, n_i, $\mathbf{B}_z$, ldb_i, nb_i, $\mathbf{IPVT}_i$, $\mathbf{rcond}_r$, $\mathbf{Z}_z$)
4.1	CALL	CGEI	($\mathbf{A}_z$, lda_i, n_i, $IPVT_i$, $\mathbf{WORK}_z$)
4.1	CALL	CGESLD	(A_z, lda_i, n_i, $IPVT_i$, $\mathbf{C}_z$)
4.1	CALL	CGESLT	(A_z, lda_i, n_i, $IPVT_i$, $\mathbf{C}_z$)
7.1	CALL	CPOLZ	(A_z, $ndeg_i$, $\mathbf{Z}_z$, $\mathbf{H}_r$, $\mathbf{ierr}_i$)
6.3	CALL	CSCAL	(n_i, ca_z, $\mathbf{CX}_z$, $incx_i$)
18.1	CALL	CSORT	($\mathbf{C}_c$, m_i, n_i, k_i, l_i, $\mathbf{ctemp}_c$)
18.1	CALL	CSORTP	(C_c, m_i, n_i, k_i, l_i, $\mathbf{IP}_i$)
18.1	CALL	CSORTQ	(C_c, m_i, n_i, k_i, l_i, $\mathbf{IP}_i$)
6.3	CALL	CSSCAL	(n_i, sa_r, $\mathbf{CX}_z$, $incx_i$)
6.3	CALL	CSWAP	(n_i, $\mathbf{CX}_z$, $incx_i$, $\mathbf{CY}_z$, $incy_i$)
2.16	CALL	CWOFZ	(Z_r, $\mathbf{W}_r$, $\mathbf{iflag}_i$)
19.1	D =	D1MACH	(j_i)
4.4	CALL	DACCUM	($\mathbf{A}_d$, lda_i, n_i, $\mathbf{B}_d$, ldb_i, nb_i, $\mathbf{ir1}_i$, $nrows_i$, $\mathbf{ncount}_i$)
2.1	D =	DACOSH	(x_d)
2.1	D =	DACSCH	(x_d)
2.1	D =	DACTNH	(x_d)
2.1	D =	DASECH	(x_d)
2.1	D =	DASINH	(x_d)
6.3	D =	DASUM	(n_i, DX_d, $incx_i$)
2.1	D =	DATANH	(x_d)
6.3	CALL	DAXPY	(n_i, da_d, DX_d, $incx_i$, $\mathbf{DY}_d$, $incy_i$)
4.5	CALL	DBACC	($\mathbf{G}_d$, ldg_i, nb_i, $\mathbf{ir}_i$, mt_i, jt_i, $\mathbf{jtprev}_i$, $\mathbf{ierr2}_i$)
2.4	D =	DBESJ0	(x_d)
2.4	D =	DBESJ1	(x_d)
2.5	CALL	DBESJN	(x_d, $alpha_d$, num_i, $\mathbf{BJ}_d$)
2.4	D =	DBESY0	(x_d)
2.4	D =	DBESY1	(x_d)
2.5	CALL	DBESYN	(x_d, $alpha_d$, num_i, $\mathbf{BY}_d$)
2.6	CALL	DBI0K0	(x_d, $\mathbf{bi0}_d$, $\mathbf{bk0}_d$, $iwant_i$, $\mathbf{info}_i$)
2.6	CALL	DBI1K1	(x_d, $\mathbf{bi1}_d$, $\mathbf{bk1}_d$, $iwant_i$, $\mathbf{info}_i$)
2.20	D =	DBINOM	(n_i, k_i)
4.5	CALL	DBSOL	($mode_i$, G_d, ldg_i, nb_i, ir_i, $jtprev_i$, $\mathbf{X}_d$, n_i, $\mathbf{rnorm}_d$, $\mathbf{ierr3}_i$)
11.4	CALL	DC2FIT	(X_d, Y_d, SD_d, nxy_i, B_d, nb_i, $\mathbf{W}_d$, ldw_i, $\mathbf{YKNOT}_d$, $\mathbf{YPKNOT}_d$, $\mathbf{sigfac}_d$, $\mathbf{ierr1}_i$)
15.3	CALL	DCDCHI	($chisq_d$, nu_d, $\mathbf{p}_d$, $\mathbf{q}_d$, $\mathbf{ierr}_i$)

CHAPTER **CALL Statement**

15.2 D = DCDNML (x_d, mu_d, $sigma_d$)
15.4 CALL DCDPOI (n_i, $lamda_d$, $\mathbf{p}_d$, $\mathbf{q}_d$, $\mathbf{ierr}_i$)
10.3 CALL DCFT ($\mathbf{A}_d$, $mode_c$, M_i, nd_i, $\mathbf{ms}_i$, $\mathbf{S}_d$)
4.6 CALL DCHOL ($\mathbf{P}_d$, ldp_i, n_i, $\mathbf{D}_d$, $\mathbf{u}_d$, tol_d, $\mathbf{ierr}_i$)
2.14 D = DCI (x_d)
2.14 D = DCIN (x_d)
8.3 CALL DCKDER ($\mathbf{mode}_i$, m_i, n_i, $\mathbf{X}_d$, $FVEC_d$, $FJAC_d$, $ldfjac_i$, $\mathbf{TEST}_d$, $\mathbf{imax}_i$, $\mathbf{jmax}_i$, $\mathbf{tstmax}_d$)
11.3 CALL DCONCM (n_i, $\mathbf{COEFF}_d$)
11.3 CALL DCONMC (n_i, $\mathbf{COEFF}_d$)
6.3 CALL DCOPY (n_i, DX_d, $incx_i$, $\mathbf{DY}_d$, $incy_i$)
2.15 D = DCOS1 (x_d)
2.15 D = DCOSHM (x_d)
2.15 D = DCOSPX (x_d)
4.2 CALL DCOV2 ($\mathbf{A}_d$, lda_i, n_i, IP_i, var_d, $\mathbf{ierr}_i$)
4.3 CALL DCOV3 ($\mathbf{A}_d$, lda_i, n_i, $SING_d$, var_d, $\mathbf{WORK}_d$, $\mathbf{ierr}_i$)
11.2 CALL DCPDRV (C_d, $ndegc_i$, $\mathbf{D}_d$, $\mathbf{ndegd}_i$)
11.2 CALL DCPINT (A_d, $ndega_i$, $\mathbf{B}_d$, $\mathbf{ndegb}_i$)
2.8 D = DCPLTE (em_d)
2.8 D = DCPLTK (em_d)
11.2 D = DCPVAL (P_d, $ndeg_i$, x_d)
2.15 D = DCSHMM (x_d)
14.3 CALL DDASDB ($kase_i$, neq_i, t_d, $\mathbf{Y}_d$, $\mathbf{YPRIME}_d$, $\mathbf{INFO}_i$, $\mathbf{RWORK}_d$, $\mathbf{IWORK}_i$, $ires_i$, $\mathbf{ATOL}_d$, $\mathbf{RTOL}_d$)
14.3 CALL DDASLS (ddasf$_x$, neq_i, t$_d$, Y$_d$, $\mathbf{YPRIME}_d$, $\mathbf{INFO}_i$, $ftol_d$, $rnktol_d$, $\mathbf{C}_d$, ldc_i, ltd_i, $\mathbf{idid}_i$, $\mathbf{RWORK}_d$, lrw_i, $\mathbf{IWORK}_i$, liw_i)
14.3 CALL DDASLX (ddasf$_x$, neq_i, t$_d$, $\mathbf{Y}_d$, $\mathbf{YPRIME}_d$, $tout_d$, $\mathbf{INFO}_i$, $\mathbf{RTOL}_d$, $\mathbf{ATOL}_d$, $\mathbf{idid}_i$, $\mathbf{RWORK}_d$, lrw_i, $\mathbf{IWORK}_i$, liw_i)
6.3 D = DDOT (n_i, DX_d, $incx_i$, DY_d, $incy_i$)
2.10 D = DE1 (x_d)
2.10 D = DEI (x_d)
2.9 CALL DELEFI (phi_d, k_d, $\mathbf{f}_d$, $\mathbf{e}_d$, $\mathbf{ierr}_i$)
2.9 CALL DELPII (phi_d, $k2_d$, $alpha2_d$, $\mathbf{pi}_d$, $\mathbf{ierr}_i$)
2.2 D = DERF (x_d)
2.2 D = DERFC (x_d)
2.2 D = DERFCE (x_d)
2.13 D = DERFCI (x_d)
2.13 D = DERFI (x_d)
19.2 CALL DERM1 ($subnam_c$, $ierr_i$, $level_i$, $mess_c$, $label_c$, $ddata_d$, $flag_c$)
19.2 CALL DERV1 ($label_c$, $ddata_d$, $flag_c$)
5.3 CALL DEVUN ($\mathbf{A}_d$, lda_i, n_i, $\mathbf{VR}_d$, $\mathbf{VI}_d$, $\mathbf{IFLAG}_i$)
5.4 CALL DEVVUN ($\mathbf{A}_d$, lda_i, n_i, $\mathbf{VR}_d$, $\mathbf{VI}_d$, $\mathbf{VEC}_d$, $\mathbf{IFLAG}_i$, $\mathbf{WORK}_d$)
10.5 CALL DFFT ($\mathbf{A(IR)}_d$, $\mathbf{A(II)}_d$, $\mathbf{S}_d$)
9.1 CALL DFMIN ($\mathbf{x}_d$, $\mathbf{xorf}_d$, $\mathbf{mode}_i$, tol_d)
2.17 D = DFRENC (x_d)
2.17 D = DFRENF (x_d)
2.17 D = DFRENG (x_d)
2.17 D = DFRENS (x_d)
2.15 D = DGAM1 (x_d)
2.19 CALL DGAMI (a_d, x_d, $\mathbf{p}_d$, $\mathbf{q}_d$, $\mathbf{ierr}_i$)
2.19 CALL DGAMIE ($\mathbf{pqerr}_d$)
2.19 CALL DGAMIK ($ptol_d$, $qtol_d$, $xerr_d$, $msgoff_i$)

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2.3	D =	DGAMMA	(x_d)
4.1	CALL	DGECO	($\mathbf{A}_d$, lda_i, n_i, $\mathbf{IPVT}_i$, $\mathbf{rcond}_d$, $\mathbf{Z}_d$)
4.1	CALL	DGED	(A_d, lda_i, n_i, $IPVT_i$, $\mathbf{DET}_d$)
4.1	CALL	DGEFA	($\mathbf{A}_d$, lda_i, n_i, $\mathbf{IPVT}_i$, $\mathbf{info}_i$)
4.1	CALL	DGEFS	($\mathbf{A}_d$, lda_i, n_i, $\mathbf{B}_d$, ldb_i, nb_i, $\mathbf{IPVT}_i$, $\mathbf{info}_i$)
4.1	CALL	DGEFSC	($\mathbf{A}_d$, lda_i, n_i, $\mathbf{B}_d$, ldb_i, nb_i, $\mathbf{IPVT}_i$, $\mathbf{rcond}_d$, $\mathbf{Z}_d$)
4.1	CALL	DGEI	($\mathbf{A}_d$, lda_i, n_i, $IPVT_i$, $\mathbf{WORK}_d$)
4.1	CALL	DGESLD	(A_d, lda_i, n_i, $IPVT_i$, $\mathbf{C}_d$)
4.1	CALL	DGESLT	(A_d, lda_i, n_i, $IPVT_i$, $\mathbf{C}_d$)
5.2	CALL	DHERQL	($\mathbf{AR}_d$, $\mathbf{AI}_d$, lda_i, n_i, $\mathbf{EVAL}_d$, $\mathbf{VR}_d$, $\mathbf{VI}_d$, $\mathbf{WORK}_d$, $\mathbf{ierr}_i$)
4.2	CALL	DHFTI	($\mathbf{A}_d$, lda_i, m_i, n_i, $\mathbf{B}_d$, ldb_i, nb_i, tau_d, $\mathbf{krank}_i$, $\mathbf{RNORM}_d$, $\mathbf{WORK}_d$, $\mathbf{IP}_i$)
12.3	D =	DHINT	(x_d, $nderiv_i$, $ntab_i$, $XTAB_d$, $YTAB_d$, $YPTAB_d$)
6.4	CALL	DHTCC	($mode_i$, $lpivot_i$, $l1_i$, m_i, $\mathbf{U}_d$, $\mathbf{uparam}_d$, $\mathbf{C}_d$, ldc_i, ncv_i)
6.4	CALL	DHTGEN	($mode_i$, $lpivot_i$, $l1_i$, m_i, $\mathbf{U}_d$, ldu_i, $colu_L$, $\mathbf{uparam}_d$, $\mathbf{C}_d$, ldc_i, ncv_i, $colc_L$)
12.1	CALL	DILUP	(x_d, $\mathbf{y}_d$, $ntab_i$, XT_d, YT_d, $ndeg_i$, $\mathbf{lup}_i$, $\mathbf{IOPT}_i$, $\mathbf{EOPT}_d$)
12.2	CALL	DILUPM	($ndim_i$, $\mathbf{X}_d$, $\mathbf{y}_d$, $\mathbf{NTAB}_i$, XT_d, YT_d, $NDEG_i$, $\mathbf{LUP}_i$, $\mathbf{IOPT}_i$, $\mathbf{EOPT}_d$)
12.2	CALL	DILUPMD	($ndim_i$, $\mathbf{X}_d$, y_d, $\mathbf{NTAB}_i$, $\mathbf{XT}_d$, $\mathbf{YT}_d$, $NDEG_i$, LUP_i, $IOPT_i$, $EOPT_d$)
13.1	CALL	DINT1	(a_d, b_d, $\mathbf{answer}_d$, $\mathbf{WORK}_d$, $\mathbf{IOPT}_i$)
13.1	CALL	DINTA	($\mathbf{answer}_d$, $\mathbf{WORK}_d$, $\mathbf{IOPT}_i$)
13.2	CALL	DINTM	($ndimi_i$, $\mathbf{answer}_d$, $\mathbf{WORK}_d$, $nwork_i$, $\mathbf{IOPT}_i$)
13.2	CALL	DINTMA	($\mathbf{answer}_d$, $\mathbf{WORK}_d$, $\mathbf{IOPT}_i$)
13.1	CALL	DINTOP	($\mathbf{IOPT}_i$, $WORK_d$)
14.1	CALL	DIVA	($\mathbf{TSPECS}_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $\mathbf{KORD}_i$, neq_i, divaf$_x$, divao$_x$, $itdim_i$, $iydim_i$, $ifdim_i$, $ikdim_i$, $\mathbf{IOPT}_i$)
14.1	CALL	DIVAA	($\mathbf{TSPECS}_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $\mathbf{KORD}_i$, divaf$_x$, divao$_x$)
14.1	CALL	DIVACO	($\mathbf{ID}_i$, $\mathbf{RD}_d$)
14.1	CALL	DIVADB	($lprint_i$, $\mathbf{TSPECS}_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $KORD_i$, $text_c$)
14.1	CALL	DIVAG	($\mathbf{TSPECS}_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $\mathbf{KORD}_i$, $\mathbf{iflag}_i$, $\mathbf{nstop}_i$, $\mathbf{G6}_d$, $\mathbf{GT6}_d$)
14.1	CALL	DIVAIN	($TSPECS_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $KORD_i$)
14.1	CALL	DIVAOP	($\mathbf{IOPTOP}_i$, $\mathbf{FOPT}_d$)
9.3	CALL	DIVSET	($mode_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
8.4	CALL	DJACG	($\mathbf{mode}_i$, m_i, n_i, $\mathbf{Y}_d$, F_d,
2.12	CALL	DLASUM	(x_d, n_i, A_d, $\mathbf{y}_d$)
2.11	CALL	DLESUM	(s_d, n_i, A_d, $\mathbf{y}_d$)
2.3	D =	DLGAMA	(x_d)
2.15	D =	DLNREL	(x_d)
6.1	CALL	DMATP	(A_d, lda_i, m_i, n_i, $text_c$)
6.2	CALL	DMATPR	($\mathbf{A}_d$, $idima_i$, m_i, n_i, $'text'_c$, $lwidth_i$, $lunit_i$, $numdig_i$)
19.3	CALL	DMESS	($\mathbf{MACT}_i$, $TEXT_c$, $IDAT_i$, $\mathbf{FDAT}_d$)
9.2	CALL	DMLC01	(dmlcfg$_x$, n$_i$, m_i, meq_i, A_d, lda_i, B_d, XL_d, XU_d, $\mathbf{X}_d$, acc_d, $iprint_i$, $mxeval_i$, $\mathbf{IW}_i$, liw_i, $\mathbf{W}_d$, lw_i)
11.2	CALL	DMPDRV	(C_d, $ndegc_i$, $\mathbf{D}_d$, $\mathbf{ndegd}_i$)
11.2	CALL	DMPINT	(A_d, $ndega_i$, $\mathbf{B}_d$, $\mathbf{ndegb}_i$)
11.2	D =	DMPVAL	(P_d, $ndeg_i$, x_d)
9.3	CALL	DNLAFB	(ndata$_i$, nc$_i$, $\mathbf{COEF}_d$, BND_d, dcalcr$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
9.3	CALL	DNLAFU	(ndata$_i$, nc$_i$, $\mathbf{COEF}_d$, dcalcr$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
9.3	CALL	DNLAGB	(ndata$_i$, nc$_i$, $\mathbf{COEF}_d$, BND_d, dcalcr$_x$, dcalcj$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
9.3	CALL	DNLAGU	(ndata$_i$, nc$_i$, $\mathbf{COEF}_d$, dcalcr$_x$, dcalcj$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
9.3	CALL	DNLSFB	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_d$, BND_d, $\mathbf{BET}_d$, $YDATA_d$, dcalca$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)
9.3	CALL	DNLSFU	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_d$, $\mathbf{BET}_d$, $YDATA_d$, dcalca$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_d$)

CHAPTER			CALL Statement
9.3	CALL	DNLSGB	(ndata$_i$, na$_i$, nb$_i$, **ALF**$_d$, *BND*$_d$, **BET**$_d$, *YDATA*$_d$, dcalca$_x$, dcalcb$_x$, *IND*$_i$, *lind*$_i$, **IV**$_i$, *liv*$_i$, *lv*$_i$, **V**$_d$)
9.3	CALL	DNLSGU	(ndata$_i$, na$_i$, nb$_i$, **ALF**$_d$, **BET**$_d$, *YDATA*$_d$, dcalca$_x$, dcalcb$_x$, *IND*$_i$, *lind*$_i$, **IV**$_i$, *liv*$_i$, *lv*$_i$, **V**$_d$)
8.2	CALL	DNQSOL	(dnqfj$_x$, n_i, **X**$_d$, **FVEC**$_d$, *xtol*$_d$, **IOPT**$_i$, **W**$_d$, *idimw*$_i$)
6.3	D =	DNRM2	(n_i, *DX*$_d$, *incx*$_i$)
17.1	CALL	DPASCL	(n_i, **C**$_d$)
11.1	CALL	DPFIT	(m_i, X_d, Y_d, *SD*$_d$, *nmax*$_i$, *seekn*$_L$, *comtrn*$_L$, *chbbas*$_L$, **P**$_d$, **ndeg**$_i$, **sigfac**$_d$, **W**$_d$)
16.3	CALL	DPLOT	(*xsize*$_d$, *ysize*$_d$, X_d, *nx*$_i$, Y_d, **OPT**$_d$, *copt*$_c$)
7.1	CALL	DPOLZ	(A_d, *ndeg*$_i$, **Z**$_d$, **H**$_d$, **ierr**$_i$)
7.2	CALL	DPOLZ2	(A_d, **Z**$_d$)
15.2	D =	DPPNML	(u_d, *mu*$_d$, *sigma*$_d$)
11.5	D =	DPQUAD	(*korder*$_i$, *npc*$_i$, *XI*$_d$, *PCOEF*$_d$, *x1*$_d$, *x2*$_d$)
16.2	CALL	DPRPL	(y_d, *symbol*$_c$, **image**$_c$, *nchar*$_i$, *y1*$_d$, *y2*$_d$, *reset*$_L$)
16.1	CALL	DPRPL1	(X_d, Y_d, *np*$_i$, *title*$_c$, *xname*$_c$, *yname*$_c$, *nlines*$_i$, *nchars*$_i$, **IMAGE**$_c$, **ierr**$_i$)
16.1	CALL	DPRPL2	(*XY*$_d$, *idim*$_i$, *kc*$_i$, *JX*$_i$, *JY*$_i$, *NP*$_i$, *SYMBOL*$_c$, *title*$_c$, *xname*$_c$, *yname*$_c$, *nlines*$_i$, *nchars*$_i$, **IMAGE**$_c$, **ierr**$_i$)
2.18	D =	DPSI	(x_d)
2.18	CALL	DPSIE	(**err**$_d$, **ierflg**$_i$)
2.18	CALL	DPSIK	(*tol*$_d$, *xerr*$_d$, *msgoff*$_i$)
11.5	D =	DPVAL	(*korder*$_i$, *npc*$_i$, *XI*$_d$, *PCOEF*$_d$, x_d, *ideriv*$_i$)
3.3	D =	DRANE	(*xmean*$_d$)
3.2	D =	DRANG	( )
3.2	CALL	DRANGV	(**A**$_d$, *ndim*$_i$, n_i, U_d, **X**$_d$, **havec**$_L$, **ierr**$_i$)
3.3	D =	DRANR	(*alpha*$_d$)
3.1	D =	DRANU	( )
3.1	CALL	DRANUA	(**XTAB**$_d$, n_i)
3.1	CALL	DRANUS	(**XTAB**$_d$, n_i, a_d, b_d)
2.9	CALL	DRCVAL	(x_d, y_d, **rc**$_d$, **ierr**$_i$)
2.9	CALL	DRDVAL	(x_d, y_d, z_d, **rd**$_d$, **ierr**$_i$)
2.15	D =	DREXP	(x_d)
10.4	CALL	DRFT	(**A**$_d$, *mode*$_c$, M_i, *nd*$_i$, **ms**$_i$, **S**$_d$)
10.1	CALL	DRFT1	(**A**$_d$, *mode*$_c$, m_i, **ms**$_i$, **S**$_d$)
2.9	CALL	DRFVAL	(x_d, y_d, z_d, **rf**$_d$, **ierr**$_i$)
2.9	CALL	DRJVAL	(x_d, y_d, z_d, r_d, **rj**$_d$, **ierr**$_i$)
2.15	D =	DRLOG	(x_d)
2.15	D =	DRLOG1	(x_d)
6.3	CALL	DROT	(n_i, **DX**$_d$, *incx*$_i$, **DY**$_d$, *incy*$_i$, dc_d, ds_d)
6.3	CALL	DROTG	(**da**$_d$, **db**$_d$, **dc**$_d$, **ds**$_d$)
6.3	CALL	DROTM	(n_i, **DX**$_d$, *incx*$_i$, **DY**$_d$, *incy*$_i$, *DPARAM*$_d$)
6.3	CALL	DROTMG	(**dd1**$_d$, **dd2**$_d$, **dx1**$_d$, *dx2*$_d$, **DPARAM**$_d$)
11.6	CALL	DSBASD	(*korder*$_i$, *left*$_i$, *TKNOTS*$_d$, x_d, *ideriv*$_i$, **BDERIV**$_d$)
11.6	CALL	DSBASI	(*korder*$_i$, *ncoef*$_i$, *TKNOTS*$_d$, *x1*$_d$, *x2*$_d$, **j1**$_i$, **j2**$_i$, **BASI**$_d$)
6.3	CALL	DSCAL	(n_i, *da*$_d$, **DX**$_d$, *incx*$_i$)
11.6	CALL	DSDIF	(*korder*$_i$, *ncoef*$_i$, *TKNOTS*$_d$, *BCOEF*$_d$, *nderiv*$_i$, **BDIF**$_d$)
6.3	D =	DSDOT	(n_i, *SX*$_r$, *incx*$_i$, *SY*$_r$, *incy*$_i$)
11.6	CALL	DSFIND	(*XT*$_d$, *ix1*$_i$, *ix2*$_i$, x_d, **left**$_i$, **mode**$_i$)
11.5	CALL	DSFIT	(X_d, Y_d, *SD*$_d$, *nxy*$_i$, *korder*$_i$, *ncoef*$_i$, *TKNOTS*$_d$, **BCOEF**$_d$, **sigfac**$_d$, **ierr1**$_i$, *ldw*$_i$, **W**$_d$)
11.5	CALL	DSFITC	(*CCODE*$_c$, X_d, Y_d, *SD*$_d$, *korder*$_i$, *ncoef*$_i$, *TKNOTS*$_d$, **BCOEF**$_d$, **rnorm**$_d$, *ISET*$_i$, **INFO**$_i$, **W**$_d$)

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2.14	D =	DSI	(x_d)
2.15	D =	DSIN1	(x_d)
2.15	D =	DSINHM	(x_d)
2.15	D =	DSINPX	(x_d)
18.1	CALL	DSORT	$(\mathbf{I}_d,\ m_i,\ n_i)$
18.1	CALL	DSORTP	$(I_d,\ m_i,\ n_i,\ \mathbf{IP}_i)$
18.1	CALL	DSORTQ	$(I_d,\ m_i,\ n_i,\ \mathbf{IP}_i)$
4.7	CALL	DSPGE	$(n_i,\ \mathbf{ISPEC}_i,\ \mathbf{IA}_i,\ \mathbf{A}_d,\ \mathbf{B}_d,\ \mathbf{OPT}_d)$
11.5	D =	DSQUAD	$(korder_i,\ ncoef_i,\ TKNOTS_d,\ BCOEF_d,\ x1_d,\ x2_d)$
15.1	CALL	DSTAT1	$(XTAB_d,\ nx_i,\ \mathbf{STATS}_d,\ \mathbf{IHIST}_i,\ ncells_i,\ x1_d,\ x2_d)$
15.1	CALL	DSTAT2	$(STATS_d,\ IHIST_i,\ ncells_i,\ x1_d,\ x2_d)$
11.5	CALL	DSTOP	$(korder_i,\ ncoef_i,\ TKNOTS_d,\ BCOEF_d,\ \mathbf{BDIF}_d,\ \mathbf{npc}_i,\ \mathbf{XI}_d,\ \mathbf{PCOEF}_d)$
4.3	CALL	DSVA	$(\mathbf{A}_d,\ lda_i,\ m_i,\ n_i,\ mdata_i,\ \mathbf{B}_d,\ \mathbf{SING}_d,\ KPVEC_i,\ NAMES_c,\ iscale_i,\ \mathbf{D}_d,\ \mathbf{WORK}_d)$
11.5	D =	DSVAL	$(korder_i,\ ncoef_i,\ TKNOTS_d,\ BCOEF_d,\ x_d,\ ideriv_i)$
11.6	CALL	DSVALA	$(korder_i,\ ncoef_i,\ TKNOTS_d,\ nderiv_i,\ BDIF_d,\ x_d,\ \mathbf{SVALUE}_d)$
4.3	CALL	DSVDRS	$(\mathbf{A}_d,\ lda_i,\ m_i,\ n_i,\ \mathbf{B}_d,\ ldb_i,\ nb_i,\ \mathbf{SING}_d,\ \mathbf{WORK}_d)$
6.3	CALL	DSWAP	$(n_i,\ \mathbf{DX}_d,\ incx_i,\ \mathbf{DY}_d,\ incy_i)$
5.1	CALL	DSYMQL	$(\mathbf{A}_d,\ lda_i,\ n_i,\ \mathbf{EVAL}_d,\ \mathbf{WORK}_d,\ \mathbf{ierr}_i)$
10.2	CALL	DTCST	$(\mathbf{A}_d,\ tcs_c,\ mode_c,\ M_i,\ nd_i,\ \mathbf{ms}_i,\ \mathbf{S}_d)$
12.4	CALL	DTGFI	$(X_d,\ Y_d,\ Z_d,\ DZ_d,\ TRIANG_i,\ nt_i,\ B_i,\ mb_i,\ ncont_i,\ Q_d,\ \mathbf{zout}_d,\ wantdz_L,\ \mathbf{DZOUT}_d,\ \mathbf{mode}_i,\ \mathbf{SAVWRK}_d)$
12.4	CALL	DTGGRD	$(X_d,\ Y_d,\ np_i,\ \mathbf{IP}_i,\ \mathbf{W}_d,\ \mathbf{TRIANG}_i,\ mt_i,\ \mathbf{B}_i,\ mb_i,\ \mathbf{nt}_i,\ \mathbf{INFO}_i)$
12.4	CALL	DTGPD	$(X_d,\ Y_d,\ Z_d,\ \mathbf{DZ}_d,\ np_i,\ TRIANG_i,\ nt_i,\ \mathbf{IWORK}_i)$
12.4	CALL	DTGPRG	$(X_d,\ Y_d,\ np_i,\ TRIANG_i,\ B_i,\ nb_i,\ nt_i)$
12.4	CALL	DTGREC	$(X_d,\ Y_d,\ Z_d,\ DZ_d,\ np_i,\ TRIANG_i,\ nt_i,\ B_i,\ nb_i,\ XYLIM_d,\ nx_i,\ ny_i,\ zfill_d,\ \mathbf{ZVALS}_d,\ mx_i,\ my_i,\ ncont_i,\ wantpd_L,\ \mathbf{DZVALS}_d)$
17.2	CALL	DUACOS	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUASIN	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUATAN	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUATN2	$(U_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUCOS	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUCOSH	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUDIF	$(U_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUDIF1	$(a_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUEXP	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUGETN	$(\mathbf{n}_i,\ \mathbf{m1}_i,\ \mathbf{m2}_i,\ \mathbf{l1}_i,\ \mathbf{l2}_i)$
17.2	CALL	DULOG	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUPRO	$(U_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUPRO1	$(a_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUPWRI	$(i_i,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUQUO	$(U_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUQUO1	$(a_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUREV	$(UT_d,\ \mathbf{TU}_d,\ ldim_i,\ \mathbf{rcond}_d,\ \mathbf{IWORK}_i,\ \mathbf{WORK}_d)$
17.2	CALL	DUSET	$(val_d,\ key_i,\ \mathbf{U}_d)$
17.2	CALL	DUSETN	$(n_i,\ m1_i,\ m2_i)$
17.2	CALL	DUSIN	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUSINH	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUSQRT	$(U_d,\ \mathbf{Z}_d)$
17.2	CALL	DUSUM	$(U_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUSUM1	$(a_d,\ V_d,\ \mathbf{Z}_d)$
17.2	CALL	DUTAN	$(U_d,\ \mathbf{Z}_d)$

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17.2	CALL	DUTANH	(U_d, $\mathbf{Z}_d$)
6.1	CALL	DVECP	(V_d, n_i, $text_c$)
6.2	CALL	DVECPR	($\mathbf{V}_d$, n_i, $'text'_c$, $lwidth_i$, $lunit_i$, $numdig_i$)
17.1	CALL	DWACOS	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWASIN	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWATAN	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWATN2	(n_i, X_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWCHN	(n_i, X_d, $\mathbf{F}_d$)
17.1	CALL	DWCOS	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWCOSH	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWDIF	(n_i, X_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWDIF1	(n_i, a_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWEXP	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWLOG	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWPRO	(n_i, X_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWPRO1	(n_i, a_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWPWRI	(n_i, i_i, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWQUO	(n_i, X_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWQUO1	(n_i, a_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWRCHN	(n_i, X_d, $\mathbf{F}_d$)
17.1	CALL	DWSET	(n_i, val_d, $deriv_d$, $\mathbf{W}_d$)
17.1	CALL	DWSIN	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWSINH	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWSQRT	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWSUM	(n_i, X_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWSUM1	(n_i, a_d, Y_d, $\mathbf{Z}_d$)
17.1	CALL	DWTAN	(n_i, X_d, $\mathbf{Z}_d$)
17.1	CALL	DWTANH	(n_i, X_d, $\mathbf{Z}_d$)
14.2	CALL	DXRK8	($\mathbf{TS}_d$, $\mathbf{Y}_d$, $\mathbf{OPT}_d$, $\mathbf{IDAT}_i$, $\mathbf{DAT}_d$, $\mathbf{WORK}_d$)
14.2	CALL	DXRK8A	($\mathbf{TS}_d$, $\mathbf{Y}_d$, F_d, $\mathbf{IDAT}_i$, $\mathbf{DAT}_d$, $\mathbf{WORK}_d$)
14.2	CALL	DXRK8G	($\mathbf{TS}_d$, $\mathbf{Y}_d$, $\mathbf{F}_d$, $\mathbf{IDAT}_i$)
17.3	D =	DZABS	(A_d)
8.1	CALL	DZERO	($\mathbf{x1}_d$, $\mathbf{f1}_d$, $\mathbf{x2}_d$, $\mathbf{f2}_d$, $\mathbf{mode}_i$, tol_d)
19.2	CALL	ERFIN	
19.2	CALL	ERMOR	($mess_c$, $flag_c$)
19.2	CALL	ERMSET	($idelta_i$)
19.2	CALL	ERMSG	($subnam_c$, $ierr_i$, $level_i$, $mess_c$, $flag_c$)
18.4	CALL	EXSORT	($\underline{\text{dataop}}_x$, n_i, $\mathbf{L}_i$, $option_i$, $\mathbf{outfil}_i$)
18.2	CALL	GSORTP	($\underline{\text{compar}}_i$, n_i, $\mathbf{IP}_i$)
19.1	I =	I1MACH	(j_i)
6.3	I =	ICAMAX	(n_i, CX_z, $incx_i$)
6.3	I =	IDAMAX	(n_i, DX_d, $incx_i$)
3.3	I =	IDRANP	($xmean_d$)
15.1	CALL	IDSTA1	($ITAB_i$, ni_i, $\mathbf{ISTATS}_i$, $\mathbf{XSTATS}_d$, $\mathbf{IHIST}_i$, $ilow_i$, $ncells_i$)
15.1	CALL	IDSTA2	($ISTATS_i$, $XSTATS_d$, $IHIST_i$, $ilow_i$, $ncells_i$)
19.2	CALL	IERM1	($subnam_c$, $ierr_i$, $level_i$, $mess_c$, $label_c$, $idata_i$, $flag_c$)
19.2	CALL	IERV1	($label_c$, $idata_i$, $flag_c$)
6.1	CALL	IMATP	(A_i, lda_i, m_i, n_i, $text_c$)
6.2	CALL	IMATPR	(A_i, $idima_i$, m_i, n_i, $'text'_c$, $lwidth_i$, $lunit_i$)
18.3	CALL	INSORT	($\underline{\text{compar}}_i$, n_i, $\mathbf{L}_i$, $\mathbf{l1}_i$)
6.3	I =	ISAMAX	(n_i, SX_r, $incx_i$)
18.1	CALL	ISORT	($\mathbf{I}_i$, m_i, n_i)
18.1	CALL	ISORTP	(I_i, m_i, n_i, $\mathbf{IP}_i$)

CHAPTER		CALL Statement	
18.1	CALL	ISORTQ	(I_i, m_i, n_i, **IP**$_i$)
3.3	I =	ISRANP	($xmean_r$)
15.1	CALL	ISSTA1	($ITAB_i$, ni_i, **ISTATS**$_i$, **XSTATS**$_r$, **IHIST**$_i$, $ilow_i$, $ncells_i$)
15.1	CALL	ISSTA2	($ISTATS_i$, $XSTATS_r$, $IHIST_i$, $ilow_i$, $ncells_i$)
6.1	CALL	IVECP	(V_i, n_i, $text_c$)
6.2	CALL	IVECPR	(V_i, n_i, $'text'_c$, $lwidth_i$, $lunit_i$)
19.3	CALL	MESS	(**MACT**$_i$, $TEXT_c$, $IDAT_i$)
18.3	CALL	PVEC	(**L**$_i$, $l1_i$)
19.1	R =	R1MACH	(j_i)
3.1	CALL	RAN1	
3.1	CALL	RANGET	(**KSEED**$_i$)
3.1	CALL	RANPUT	($KSEED_i$)
3.1	CALL	RANSIZ	(**ksize**$_i$)
3.1	CALL	RN2	(**mode**$_i$)
4.4	CALL	SACCUM	(**A**$_r$, lda_i, n_i, **B**$_r$, ldb_i, nb_i, **ir1**$_i$, $nrows_i$, **ncount**$_i$)
2.1	R =	SACOSH	(x_r)
2.1	R =	SACSCH	(x_r)
2.1	R =	SACTNH	(x_r)
2.1	R =	SASECH	(x_r)
2.1	R =	SASINH	(x_r)
6.3	R =	SASUM	(n_i, SX_r, $incx_i$)
2.1	R =	SATANH	(x_r)
6.3	CALL	SAXPY	(n_i, sa_r, SX_r, $incx_i$, **SY**$_r$, $incy_i$)
4.5	CALL	SBACC	(**G**$_r$, ldg_i, nb_i, **ir**$_i$, mt_i, jt_i, **jtprev**$_i$, **ierr2**$_i$)
2.4	R =	SBESJ0	(x_r)
2.4	R =	SBESJ1	(x_r)
2.5	CALL	SBESJN	(x_r, $alpha_r$, num_i, **BJ**$_r$)
2.4	R =	SBESY0	(x_r)
2.4	R =	SBESY1	(x_r)
2.5	CALL	SBESYN	(x_r, $alpha_r$, num_i, **BY**$_r$)
2.6	CALL	SBI0K0	(x_r, **bi0**$_r$, **bk0**$_r$, $iwant_i$, **info**$_i$)
2.6	CALL	SBI1K1	(x_r, **bi1**$_r$, **bk1**$_r$, $iwant_i$, **info**$_i$)
2.20	R =	SBINOM	(n_i, k_i)
4.5	CALL	SBSOL	($mode_i$, G_r, ldg_i, nb_i, ir_i, $jtprev_i$, **X**$_r$, n_i, **rnorm**$_r$, **ierr3**$_i$)
11.4	CALL	SC2FIT	(X_r, Y_r, SD_r, nxy_i, B_r, nb_i, **W**$_r$, ldw_i, **YKNOT**$_r$, **YPKNOT**$_r$, **sigfac**$_r$, **ierr1**$_i$)
6.3	R =	SCASUM	(n_i, CX_z, $incx_i$)
15.3	CALL	SCDCHI	($chisq_r$, nu_r, **p**$_r$, **q**$_r$, **ierr**$_i$)
15.2	R =	SCDNML	(x_r, mu_r, $sigma_r$)
15.4	CALL	SCDPOI	(n_i, $lamda_r$, **p**$_r$, **q**$_r$, **ierr**$_i$)
10.3	CALL	SCFT	(**A**$_r$, $mode_c$, M_i, nd_i, **ms**$_i$, **S**$_r$)
4.6	CALL	SCHOL	(**P**$_r$, ldp_i, n_i, **D**$_r$, **u**$_r$, tol_r, **ierr**$_i$)
2.14	R =	SCI	(x_r)
2.14	R =	SCIN	(x_r)
8.3	CALL	SCKDER	(**mode**$_i$, m_i, n_i, **X**$_r$, $FVEC_r$, $FJAC_r$, $ldfjac_i$, **TEST**$_r$, **imax**$_i$, **jmax**$_i$, **tstmax**$_r$)
6.3	R =	SCNRM2	(n_i, CX_z, $incx_i$)
11.3	CALL	SCONCM	(n_i, **COEFF**$_r$)
11.3	CALL	SCONMC	(n_i, **COEFF**$_r$)
6.3	CALL	SCOPY	(n_i, SX_r, $incx_i$, **SY**$_r$, $incy_i$)
2.15	R =	SCOS1	(x_r)
2.15	R =	SCOSHM	(x_r)
2.15	R =	SCOSPX	(x_r)

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4.2	CALL	SCOV2	($\mathbf{A}_r$, lda_i, n_i, IP_i, var_r, **ierr**$_i$)
4.3	CALL	SCOV3	($\mathbf{A}_r$, lda_i, n_i, $SING_r$, var_r, **WORK**$_r$, **ierr**$_i$)
11.2	CALL	SCPDRV	(C_r, $ndegc_i$, $\mathbf{D}_r$, **ndegd**$_i$)
11.2	CALL	SCPINT	(A_r, $ndega_i$, $\mathbf{B}_r$, **ndegb**$_i$)
2.8	R =	SCPLTE	(em_r)
2.8	R =	SCPLTK	(em_r)
11.2	R =	SCPVAL	(P_r, $ndeg_i$, x_r)
2.15	R =	SCSHMM	(x_r)
14.3	CALL	SDASDB	($kase_i$, neq_i, t_r, $\mathbf{Y}_r$, **YPRIME**$_r$, **INFO**$_i$, **RWORK**$_r$, **IWORK**$_i$, $ires_i$, **ATOL**$_r$, **RTOL**$_r$)
14.3	CALL	SDASLS	(sdasf$_x$, neq_i, t$_r$, Y$_r$, **YPRIME**$_r$, **INFO**$_i$, $ftol_r$, $rnktol_r$, $\mathbf{C}_r$, ldc_i, ltd_i, **idid**$_i$, **RWORK**$_r$, lrw_i, **IWORK**$_i$, liw_i)
14.3	CALL	SDASLX	(sdasf$_x$, neq_i, t$_r$, $\mathbf{Y}_r$, **YPRIME**$_r$, $tout_r$, **INFO**$_i$, **RTOL**$_r$, **ATOL**$_r$, **idid**$_i$, **RWORK**$_r$, lrw_i, **IWORK**$_i$, liw_i)
6.3	R =	SDOT	(n_i, SX_r, $incx_i$, SY_r, $incy_i$)
6.3	R =	SDSDOT	(n_i, sb_r, SX_r, $incx_i$, SY_r, $incy_i$)
2.10	R =	SE1	(x_r)
2.10	R =	SEI	(x_r)
2.9	CALL	SELEFI	(phi_r, k_r, $\mathbf{f}_r$, $\mathbf{e}_r$, **ierr**$_i$)
2.9	CALL	SELPII	(phi_r, $k2_r$, $alpha2_r$, $\mathbf{pi}_r$, **ierr**$_i$)
2.2	R =	SERF	(x_r)
2.2	R =	SERFC	(x_r)
2.2	R =	SERFCE	(x_r)
2.13	R =	SERFCI	(x_r)
2.13	R =	SERFI	(x_r)
19.2	CALL	SERM1	($subnam_c$, $ierr_i$, $level_i$, $mess_c$, $label_c$, $sdata_r$, $flag_c$)
19.2	CALL	SERV1	($label_c$, $sdata_r$, $flag_c$)
5.3	CALL	SEVUN	($\mathbf{A}_r$, lda_i, n_i, $\mathbf{VR}_r$, $\mathbf{VI}_r$, **IFLAG**$_i$)
5.4	CALL	SEVVUN	($\mathbf{A}_r$, lda_i, n_i, $\mathbf{VR}_r$, $\mathbf{VI}_r$, $\mathbf{VEC}_r$, **IFLAG**$_i$, **WORK**$_r$)
10.5	CALL	SFFT	($\mathbf{A(IR)}_r$, $\mathbf{A(II)}_r$, $\mathbf{S}_r$)
9.1	CALL	SFMIN	($\mathbf{x}_r$, **xorf**$_r$, **mode**$_i$, tol_r)
2.17	R =	SFRENC	(x_r)
2.17	R =	SFRENF	(x_r)
2.17	R =	SFRENG	(x_r)
2.17	R =	SFRENS	(x_r)
2.15	R =	SGAM1	(x_r)
2.19	CALL	SGAMI	(a_r, x_r, $\mathbf{p}_r$, $\mathbf{q}_r$, **ierr**$_i$)
2.19	CALL	SGAMIE	(**pqerr**$_r$)
2.19	CALL	SGAMIK	($ptol_r$, $qtol_r$, $xerr_r$, $msgoff_i$)
2.3	R =	SGAMMA	(x_r)
4.1	CALL	SGECO	($\mathbf{A}_r$, lda_i, n_i, **IPVT**$_i$, **rcond**$_r$, $\mathbf{Z}_r$)
4.1	CALL	SGED	(A_r, lda_i, n_i, $IPVT_i$, **DET**$_r$)
4.1	CALL	SGEFA	($\mathbf{A}_r$, lda_i, n_i, **IPVT**$_i$, **info**$_i$)
4.1	CALL	SGEFS	($\mathbf{A}_r$, lda_i, n_i, $\mathbf{B}_r$, ldb_i, nb_i, **IPVT**$_i$, **info**$_i$)
4.1	CALL	SGEFSC	($\mathbf{A}_r$, lda_i, n_i, $\mathbf{B}_r$, ldb_i, nb_i, **IPVT**$_i$, **rcond**$_r$, $\mathbf{Z}_r$)
4.1	CALL	SGEI	($\mathbf{A}_r$, lda_i, n_i, $IPVT_i$, **WORK**$_r$)
4.1	CALL	SGESLD	(A_r, lda_i, n_i, $IPVT_i$, $\mathbf{C}_r$)
4.1	CALL	SGESLT	(A_r, lda_i, n_i, $IPVT_i$, $\mathbf{C}_r$)
5.2	CALL	SHERQL	($\mathbf{AR}_r$, $\mathbf{AI}_r$, lda_i, n_i, $\mathbf{EVAL}_r$, $\mathbf{VR}_r$, $\mathbf{VI}_r$, **WORK**$_r$, **ierr**$_i$)
4.2	CALL	SHFTI	($\mathbf{A}_r$, lda_i, m_i, n_i, $\mathbf{B}_r$, ldb_i, nb_i, tau_r, **krank**$_i$, **RNORM**$_r$, **WORK**$_r$, **IP**$_i$)
12.3	R =	SHINT	(x_r, $nderiv_i$, $ntab_i$, $XTAB_r$, $YTAB_r$, $YPTAB_r$)
6.4	CALL	SHTCC	($mode_i$, $lpivot_i$, $l1_i$, m_i, $\mathbf{U}_r$, **uparam**$_r$, $\mathbf{C}_r$, ldc_i, ncv_i)

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6.4	CALL	SHTGEN	($mode_i$, $lpivot_i$, $l1_i$, m_i, $\mathbf{U}_r$, ldu_i, $colu_L$, $\mathbf{uparam}_r$, $\mathbf{C}_r$, ldc_i, ncv_i, $colc_L$)
12.1	CALL	SILUP	(x_r, $\mathbf{y}_r$, $ntab_i$, XT_r, YT_r, $ndeg_i$, $\mathbf{lup}_i$, $\mathbf{IOPT}_i$, $\mathbf{EOPT}_r$)
12.2	CALL	SILUPM	($ndim_i$, $\mathbf{X}_r$, $\mathbf{y}_r$, $\mathbf{NTAB}_i$, XT_r, YT_r, $NDEG_i$, $\mathbf{LUP}_i$, $\mathbf{IOPT}_i$, $\mathbf{EOPT}_r$)
12.2	CALL	SILUPMD	($ndim_i$, $\mathbf{X}_r$, y_r, $\mathbf{NTAB}_i$, $\mathbf{XT}_r$, $\mathbf{YT}_r$, $NDEG_i$, LUP_i, $IOPT_i$, $EOPT_r$)
13.1	CALL	SINT1	(a_r, b_r, $\mathbf{answer}_r$, $\mathbf{WORK}_r$, $\mathbf{IOPT}_i$)
13.1	CALL	SINTA	($\mathbf{answer}_r$, $\mathbf{WORK}_r$, $\mathbf{IOPT}_i$)
13.2	CALL	SINTM	($ndimi_i$, $\mathbf{answer}_r$, $\mathbf{WORK}_r$, $nwork_i$, $\mathbf{IOPT}_i$)
13.2	CALL	SINTMA	($\mathbf{answer}_r$, $\mathbf{WORK}_r$, $\mathbf{IOPT}_i$)
13.1	CALL	SINTOP	($\mathbf{IOPT}_i$, $WORK_r$)
14.1	CALL	SIVA	($\mathbf{TSPECS}_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $\mathbf{KORD}_i$, neq_i, sivaf$_x$, sivao$_x$, $itdim_i$, $iydim_i$, $ifdim_i$, $ikdim_i$, $\mathbf{IOPT}_i$)
14.1	CALL	SIVAA	($\mathbf{TSPECS}_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $\mathbf{KORD}_i$, sivaf$_x$, sivao$_x$)
14.1	CALL	SIVACO	($\mathbf{ID}_i$, $\mathbf{RD}_r$)
14.1	CALL	SIVADB	($lprint_i$, $\mathbf{TSPECS}_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $KORD_i$, $text_c$)
14.1	CALL	SIVAG	($\mathbf{TSPECS}_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $\mathbf{KORD}_i$, $\mathbf{iflag}_i$, $\mathbf{nstop}_i$, $\mathbf{G6}_r$, $\mathbf{GT6}_r$)
14.1	CALL	SIVAIN	($TSPECS_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $KORD_i$)
14.1	CALL	SIVAOP	($\mathbf{IOPTOP}_i$, $\mathbf{FOPT}_r$)
9.3	CALL	SIVSET	($mode_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
8.4	CALL	SJACG	($\mathbf{mode}_i$, m_i, n_i, $\mathbf{Y}_r$, F_r,
2.12	CALL	SLASUM	(x_r, n_i, A_r, $\mathbf{y}_r$)
2.11	CALL	SLESUM	(s_r, n_i, A_r, $\mathbf{y}_r$)
2.3	R =	SLGAMA	(x_r)
2.15	R =	SLNREL	(x_r)
6.1	CALL	SMATP	(A_r, lda_i, m_i, n_i, $text_c$)
6.2	CALL	SMATPR	($\mathbf{A}_r$, $idima_i$, m_i, n_i, $'text'_c$, $lwidth_i$, $lunit_i$, $numdig_i$)
19.3	CALL	SMESS	($\mathbf{MACT}_i$, $TEXT_c$, $IDAT_i$, $\mathbf{FDAT}_r$)
9.2	CALL	SMLC01	(smlcfg$_x$, n_i, m_i, meq_i, A_r, lda_i, B_r, XL_r, XU_r, $\mathbf{X}_r$, acc_r, $iprint_i$, $mxeval_i$, $\mathbf{IW}_i$, liw_i, $\mathbf{W}_r$, lw_i)
11.2	CALL	SMPDRV	(C_r, $ndegc_i$, $\mathbf{D}_r$, $\mathbf{ndegd}_i$)
11.2	CALL	SMPINT	(A_r, $ndega_i$, $\mathbf{B}_r$, $\mathbf{ndegb}_i$)
11.2	R =	SMPVAL	(P_r, $ndeg_i$, x_r)
9.3	CALL	SNLAFB	(ndata$_i$, nc$_i$, $\mathbf{COEF}_r$, BND_r, dcalcr$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLAFU	(ndata$_i$, nc$_i$, $\mathbf{COEF}_r$, dcalcr$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLAGB	(ndata$_i$, nc$_i$, $\mathbf{COEF}_r$, BND_r, dcalcr$_x$, dcalcj$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLAGU	(ndata$_i$, nc$_i$, $\mathbf{COEF}_r$, dcalcr$_x$, dcalcj$_x$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLSFB	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_r$, BND_r, $\mathbf{BET}_r$, $YDATA_r$, dcalca$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLSFU	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_r$, $\mathbf{BET}_r$, $YDATA_r$, dcalca$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLSGB	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_r$, BND_r, $\mathbf{BET}_r$, $YDATA_r$, dcalca$_x$, dcalcb$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
9.3	CALL	SNLSGU	(ndata$_i$, na$_i$, nb$_i$, $\mathbf{ALF}_r$, $\mathbf{BET}_r$, $YDATA_r$, dcalca$_x$, dcalcb$_x$, IND_i, $lind_i$, $\mathbf{IV}_i$, liv_i, lv_i, $\mathbf{V}_r$)
8.2	CALL	SNQSOL	(dnqfj$_x$, n_i, $\mathbf{X}_r$, $\mathbf{FVEC}_r$, $xtol_r$, $\mathbf{IOPT}_i$, $\mathbf{W}_r$, $idimw_i$)
6.3	R =	SNRM2	(n_i, SX_r, $incx_i$)
17.1	CALL	SPASCL	(n_i, $\mathbf{C}_r$)
11.1	CALL	SPFIT	(m_i, X_r, Y_r, SD_r, $nmax_i$, $seekn_L$, $comtrn_L$, $chbbas_L$, $\mathbf{P}_r$, $\mathbf{ndeg}_i$, $\mathbf{sigfac}_r$, $\mathbf{W}_r$)
16.3	CALL	SPLOT	($xsize_r$, $ysize_r$, X_r, nx_i, Y_r, $\mathbf{OPT}_r$, $copt_c$)
7.1	CALL	SPOLZ	(A_r, $ndeg_i$, $\mathbf{Z}_z$, $\mathbf{H}_r$, $\mathbf{ierr}_i$)
7.2	CALL	SPOLZ2	(A_r, $\mathbf{Z}_z$)
15.2	R =	SPPNML	(u_r, mu_r, $sigma_r$)
11.5	R =	SPQUAD	($korder_i$, npc_i, XI_r, $PCOEF_r$, $x1_r$, $x2_r$)

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16.2	CALL	SPRPL	(y_r, $symbol_c$, $\mathbf{image}_c$, $nchar_i$, $y1_r$, $y2_r$, $reset_L$)
16.1	CALL	SPRPL1	(X_r, Y_r, np_i, $title_c$, $xname_c$, $yname_c$, $nlines_i$, $nchars_i$, $\mathbf{IMAGE}_c$, $\mathbf{ierr}_i$)
16.1	CALL	SPRPL2	(XY_r, $idim_i$, kc_i, JX_i, JY_i, NP_i, $SYMBOL_c$, $title_c$, $xname_c$, $yname_c$, $nlines_i$, $nchars_i$, $\mathbf{IMAGE}_c$, $\mathbf{ierr}_i$)
2.18	R =	SPSI	(x_r)
2.18	CALL	SPSIE	($\mathbf{err}_r$, $\mathbf{ierflg}_i$)
2.18	CALL	SPSIK	(tol_r, $xerr_r$, $msgoff_i$)
11.5	R =	SPVAL	($korder_i$, npc_i, XI_r, $PCOEF_r$, x_r, $ideriv_i$)
3.3	R =	SRANE	($xmean_r$)
3.2	R =	SRANG	( )
3.2	CALL	SRANGV	($\mathbf{A}_r$, $ndim_i$, n_i, U_r, $\mathbf{X}_r$, $\mathbf{havec}_L$, $\mathbf{ierr}_i$)
3.3	R =	SRANR	($alpha_r$)
3.1	R =	SRANU	( )
3.1	CALL	SRANUA	($\mathbf{XTAB}_r$, n_i)
3.1	CALL	SRANUS	($\mathbf{XTAB}_r$, n_i, a_r, b_r)
2.9	CALL	SRCVAL	(x_r, y_r, $\mathbf{rc}_r$, $\mathbf{ierr}_i$)
2.9	CALL	SRDVAL	(x_r, y_r, z_r, $\mathbf{rd}_r$, $\mathbf{ierr}_i$)
2.15	R =	SREXP	(x_r)
10.4	CALL	SRFT	($\mathbf{A}_r$, $mode_c$, M_i, nd_i, $\mathbf{ms}_i$, $\mathbf{S}_r$)
10.1	CALL	SRFT1	($\mathbf{A}_r$, $mode_c$, m_i, $\mathbf{ms}_i$, $\mathbf{S}_r$)
2.9	CALL	SRFVAL	(x_r, y_r, z_r, $\mathbf{rf}_r$, $\mathbf{ierr}_i$)
2.9	CALL	SRJVAL	(x_r, y_r, z_r, r_r, $\mathbf{rj}_r$, $\mathbf{ierr}_i$)
2.15	R =	SRLOG	(x_r)
2.15	R =	SRLOG1	(x_r)
6.3	CALL	SROT	(n_i, $\mathbf{SX}_r$, $incx_i$, $\mathbf{SY}_r$, $incy_i$, sc_r, ss_r)
6.3	CALL	SROTG	($\mathbf{sa}_r$, $\mathbf{sb}_r$, $\mathbf{sc}_r$, $\mathbf{ss}_r$)
6.3	CALL	SROTM	(n_i, $\mathbf{SX}_r$, $incx_i$, $\mathbf{SY}_r$, $incy_i$, $SPARAM_r$)
6.3	CALL	SROTMG	($\mathbf{sd1}_r$, $\mathbf{sd2}_r$, $\mathbf{sx1}_r$, $sx2_r$, $\mathbf{SPARAM}_r$)
11.6	CALL	SSBASD	($korder_i$, $left_i$, $TKNOTS_r$, x_r, $ideriv_i$, $\mathbf{BDERIV}_r$)
11.6	CALL	SSBASI	($korder_i$, $ncoef_i$, $TKNOTS_r$, $x1_r$, $x2_r$, $\mathbf{j1}_i$, $\mathbf{j2}_i$, $\mathbf{BASI}_r$)
6.3	CALL	SSCAL	(n_i, sa_r, $\mathbf{SX}_r$, $incx_i$)
11.6	CALL	SSDIF	($korder_i$, $ncoef_i$, $TKNOTS_r$, $BCOEF_r$, $nderiv_i$, $\mathbf{BDIF}_r$)
11.6	CALL	SSFIND	(XT_r, $ix1_i$, $ix2_i$, x_r, $\mathbf{left}_i$, $\mathbf{mode}_i$)
11.5	CALL	SSFIT	(X_r, Y_r, SD_r, nxy_i, $korder_i$, $ncoef_i$, $TKNOTS_r$, $\mathbf{BCOEF}_r$, $\mathbf{sigfac}_r$, $\mathbf{ierr1}_i$, ldw_i, $\mathbf{W}_r$)
11.5	CALL	SSFITC	($CCODE_c$, X_r, Y_r, SD_r, $korder_i$, $ncoef_i$, $TKNOTS_r$, $\mathbf{BCOEF}_r$, $\mathbf{rnorm}_r$, $ISET_i$, $\mathbf{INFO}_i$, $\mathbf{W}_r$)
2.14	R =	SSI	(x_r)
2.15	R =	SSIN1	(x_r)
2.15	R =	SSINHM	(x_r)
2.15	R =	SSINPX	(x_r)
18.1	CALL	SSORT	($\mathbf{I}_r$, m_i, n_i)
18.1	CALL	SSORTP	(I_r, m_i, n_i, $\mathbf{IP}_i$)
18.1	CALL	SSORTQ	(I_r, m_i, n_i, $\mathbf{IP}_i$)
4.7	CALL	SSPGE	(n_i, $\mathbf{ISPEC}_i$, $\mathbf{IA}_i$, $\mathbf{A}_r$, $\mathbf{B}_r$, $\mathbf{OPT}_r$)
11.5	R =	SSQUAD	($korder_i$, $ncoef_i$, $TKNOTS_r$, $BCOEF_r$, $x1_r$, $x2_r$)
15.1	CALL	SSTAT1	($XTAB_r$, nx_i, $\mathbf{STATS}_r$, $\mathbf{IHIST}_i$, $ncells_i$, $x1_r$, $x2_r$)
15.1	CALL	SSTAT2	($STATS_r$, $IHIST_i$, $ncells_i$, $x1_r$, $x2_r$)
11.5	CALL	SSTOP	($korder_i$, $ncoef_i$, $TKNOTS_r$, $BCOEF_r$, $\mathbf{BDIF}_r$, $\mathbf{npc}_i$, $\mathbf{XI}_r$, $\mathbf{PCOEF}_r$)
4.3	CALL	SSVA	($\mathbf{A}_r$, lda_i, m_i, n_i, $mdata_i$, $\mathbf{B}_r$, $\mathbf{SING}_r$, $KPVEC_i$, $NAMES_c$, $iscale_i$, $\mathbf{D}_r$, $\mathbf{WORK}_r$)

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11.5	R =	SSVAL	($korder_i$, $ncoef_i$, $TKNOTS_r$, $BCOEF_r$, x_r, $iderivi_i$)
11.6	CALL	SSVALA	($korder_i$, $ncoef_i$, $TKNOTS_r$, $nderiv_i$, $BDIF_r$, x_r, $\mathbf{SVALUE}_r$)
4.3	CALL	SSVDRS	($\mathbf{A}_r$, lda_i, m_i, n_i, $\mathbf{B}_r$, ldb_i, nb_i, $\mathbf{SING}_r$, $\mathbf{WORK}_r$)
6.3	CALL	SSWAP	(n_i, $\mathbf{SX}_r$, $incx_i$, $\mathbf{SY}_r$, $incy_i$)
5.1	CALL	SSYMQL	($\mathbf{A}_r$, lda_i, n_i, $\mathbf{EVAL}_r$, $\mathbf{WORK}_r$, $\mathbf{ierr}_i$)
10.2	CALL	STCST	($\mathbf{A}_r$, tcs_c, $mode_c$, M_i, nd_i, $\mathbf{ms}_i$, $\mathbf{S}_r$)
12.4	CALL	STGFI	(X_r, Y_r, Z_r, DZ_r, $TRIANG_i$, nt_i, B_i, mb_i, $ncont_i$, Q_r, $\mathbf{zout}_r$, $wantdz_L$, $\mathbf{DZOUT}_r$, $\mathbf{mode}_i$, $\mathbf{SAVWRK}_r$)
12.4	CALL	STGGRD	(X_r, Y_r, np_i, $\mathbf{IP}_i$, $\mathbf{W}_r$, $\mathbf{TRIANG}_i$, mt_i, $\mathbf{B}_i$, mb_i, $\mathbf{nt}_i$, $\mathbf{INFO}_i$)
12.4	CALL	STGPD	(X_r, Y_r, Z_r, $\mathbf{DZ}_r$, np_i, $TRIANG_i$, nt_i, $\mathbf{IWORK}_i$)
12.4	CALL	STGPRG	(X_r, Y_r, np_i, $TRIANG_i$, B_i, nb_i, nt_i)
12.4	CALL	STGREC	(X_r, Y_r, Z_r, DZ_r, np_i, $TRIANG_i$, nt_i, B_i, nb_i, $XYLIM_r$, nx_i, ny_i, $zfill_r$, $\mathbf{ZVALS}_r$, mx_i, my_i, $ncont_i$, $wantpd_L$, $\mathbf{DZVALS}_r$)
17.2	CALL	SUACOS	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUASIN	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUATAN	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUATN2	(U_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUCOS	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUCOSH	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUDIF	(U_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUDIF1	(a_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUEXP	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUGETN	($\mathbf{n}_i$, $\mathbf{m1}_i$, $\mathbf{m2}_i$, $\mathbf{l1}_i$, $\mathbf{l2}_i$)
17.2	CALL	SULOG	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUPRO	(U_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUPRO1	(a_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUPWRI	(i_i, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUQUO	(U_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUQUO1	(a_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUREV	(UT_r, $\mathbf{TU}_r$, $ldim_i$, $\mathbf{rcond}_r$, $\mathbf{IWORK}_i$, $\mathbf{WORK}_r$)
17.2	CALL	SUSET	(val_r, key_i, $\mathbf{U}_r$)
17.2	CALL	SUSETN	(n_i, $m1_i$, $m2_i$)
17.2	CALL	SUSIN	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUSINH	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUSQRT	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUSUM	(U_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUSUM1	(a_r, V_r, $\mathbf{Z}_r$)
17.2	CALL	SUTAN	(U_r, $\mathbf{Z}_r$)
17.2	CALL	SUTANH	(U_r, $\mathbf{Z}_r$)
6.1	CALL	SVECP	(V_r, n_i, $text_c$)
6.2	CALL	SVECPR	($\mathbf{V}_r$, n_i, $'text'_c$, $lwidth_i$, $lunit_i$, $numdig_i$)
17.1	CALL	SWACOS	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWASIN	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWATAN	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWATN2	(n_i, X_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWCHN	(n_i, X_r, $\mathbf{F}_r$)
17.1	CALL	SWCOS	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWCOSH	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWDIF	(n_i, X_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWDIF1	(n_i, a_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWEXP	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWLOG	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWPRO	(n_i, X_r, Y_r, $\mathbf{Z}_r$)

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17.1	CALL	SWPRO1	(n_i, a_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWPWRI	(n_i, i_i, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWQUO	(n_i, X_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWQUO1	(n_i, a_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWRCHN	(n_i, X_r, $\mathbf{F}_r$)
17.1	CALL	SWSET	(n_i, val_r, $deriv_r$, $\mathbf{W}_r$)
17.1	CALL	SWSIN	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWSINH	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWSQRT	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWSUM	(n_i, X_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWSUM1	(n_i, a_r, Y_r, $\mathbf{Z}_r$)
17.1	CALL	SWTAN	(n_i, X_r, $\mathbf{Z}_r$)
17.1	CALL	SWTANH	(n_i, X_r, $\mathbf{Z}_r$)
14.2	CALL	SXRK8	($\mathbf{TS}_r$, $\mathbf{Y}_r$, $\mathbf{OPT}_r$, $\mathbf{IDAT}_i$, $\mathbf{DAT}_r$, $\mathbf{WORK}_r$)
14.2	CALL	SXRK8A	($\mathbf{TS}_r$, $\mathbf{Y}_r$, F_r, $\mathbf{IDAT}_i$, $\mathbf{DAT}_r$, $\mathbf{WORK}_r$)
14.2	CALL	SXRK8G	($\mathbf{TS}_r$, $\mathbf{Y}_r$, $\mathbf{F}_r$, $\mathbf{IDAT}_i$)
8.1	CALL	SZERO	($\mathbf{x1}_r$, $\mathbf{f1}_r$, $\mathbf{x2}_r$, $\mathbf{f2}_r$, $\mathbf{mode}_i$, tol_r)
7.3	CALL	ZCOEF	($ndeg_i$, $ROOTS_d$, $\mathbf{COEFS}_d$)
17.3	CALL	ZDIF	(A_d, B_d, $\mathbf{RESULT}_d$)
2.3	CALL	ZGAM	($CARG_d$, $\mathbf{CVAL}_d$, $\mathbf{errest}_d$, $mode_i$)
7.1	CALL	ZPOLZ	(A_d, $ndeg_i$, $\mathbf{Z}_d$, $\mathbf{H}_d$, $\mathbf{ierr}_i$)
17.3	CALL	ZPRO	(A_d, B_d, $\mathbf{RESULT}_d$)
17.3	CALL	ZQUO	(A_d, B_d, $\mathbf{RESULT}_d$)
17.3	CALL	ZSQRTX	(A_d, $\mathbf{RESULT}_d$)
17.3	CALL	ZSUM	(A_d, B_d, $\mathbf{RESULT}_d$)
2.16	CALL	ZWOFZ	(Z_d, $\mathbf{W}_d$, $\mathbf{iflag}_i$)