

NAG Library

Multithreaded Functions

Many functions are threaded using OpenMP in multithreaded implementations of the NAG Library. These implementations are denoted by having a product code of the form 'CS_____', rather than 'CL_____' for serial NAG Library implementations. The following table lists which functions have been threaded by NAG. Please consult Section 8 of each routine document for further information. It also lists which functions internally call BLAS or LAPACK routines, which may be threaded within the vendor library used by both serial and multithreaded NAG Library implementations. You are advised to consult the documentation for the vendor library for further information. Please consult the Users' Note for your implementation for any additional implementation-specific information.

Function Name	Threaded by NAG	Calls BLAS or Lapack
c05qbc	NAG	BLAS/LAPACK
c05qcc	NAG	BLAS/LAPACK
c05qdc	NAG	BLAS/LAPACK
c05qsc	NAG	BLAS/LAPACK
c05rbc	NAG	BLAS/LAPACK
c05rec	NAG	BLAS/LAPACK
c05rdc	NAG	BLAS/LAPACK
c06fkc	NAG	BLAS/LAPACK
c06pac	NAG	BLAS/LAPACK
c06pcc	NAG	BLAS/LAPACK
c06pfc	NAG	BLAS/LAPACK
c06pjc	NAG	BLAS/LAPACK
c06psc	NAG	BLAS/LAPACK
c06puc	NAG	BLAS/LAPACK
c06pvc	NAG	BLAS/LAPACK
c06pwc	NAG	BLAS/LAPACK
c06pxc	NAG	BLAS/LAPACK
c06pyc	NAG	BLAS/LAPACK
c06pzc	NAG	BLAS/LAPACK
c06rec	NAG	
c06rfc	NAG	
c06rgc	NAG	

Function Name	Threaded by NAG	Calls BLAS or Lapack
c06rhc	NAG	
c09eac	NAG	
c09ebc	NAG	
c09fac	NAG	
c09fbc	NAG	
d01dac	NAG	
d01pac	NAG	BLAS/LAPACK
d01rac	NAG	BLAS/LAPACK
d01tcc		BLAS/LAPACK
d02nec	NAG	BLAS/LAPACK
d02pec		BLAS/LAPACK
d02pfc		BLAS/LAPACK
d02psc		BLAS/LAPACK
d02tlc	NAG	BLAS/LAPACK
d02tyc		BLAS/LAPACK
d02uac	NAG	BLAS/LAPACK
d02ubc	NAG	BLAS/LAPACK
d02udc	NAG	BLAS/LAPACK
d02uec	NAG	BLAS/LAPACK
d03ncc	NAG	BLAS/LAPACK
d03pcc	NAG	BLAS/LAPACK
d03pdc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
d03pec	NAG	BLAS/LAPACK
d03pfc	NAG	BLAS/LAPACK
d03phc	NAG	BLAS/LAPACK
d03pje	NAG	BLAS/LAPACK
d03pkc	NAG	BLAS/LAPACK
d03plc	NAG	BLAS/LAPACK
d03ppc	NAG	BLAS/LAPACK
d03prc	NAG	BLAS/LAPACK
d03psc	NAG	BLAS/LAPACK
d05aac	NAG	BLAS/LAPACK
d05abc	NAG	BLAS/LAPACK
d05bdc	NAG	BLAS/LAPACK
d05bec	NAG	BLAS/LAPACK
d06abc		BLAS/LAPACK
d06acc		BLAS/LAPACK
d06cac		BLAS/LAPACK
d06cbc	NAG	
d06ccc	NAG	
d06dac		BLAS/LAPACK
e01sgc	NAG	
e01shc	NAG	
e01tgc	NAG	BLAS/LAPACK
e01thc	NAG	
e01tkc	NAG	BLAS/LAPACK
e01tlc	NAG	
e01tmc	NAG	BLAS/LAPACK
e01tnc	NAG	BLAS/LAPACK
e01zmc	NAG	BLAS/LAPACK
e01znc	NAG	BLAS/LAPACK
e02alc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
e02bfc	NAG	
e02cac	NAG	
e02cbc	NAG	
e02jdc	NAG	BLAS/LAPACK
e02jec	NAG	
e02jfc	NAG	
e02rac	NAG	BLAS/LAPACK
e04jcc		BLAS/LAPACK
e04mxc		BLAS/LAPACK
e04nqc		BLAS/LAPACK
e04pcc		BLAS/LAPACK
e04ufc	NAG	BLAS/LAPACK
e04vhc		BLAS/LAPACK
e04vjc		BLAS/LAPACK
e04wdc		BLAS/LAPACK
e05jbc	NAG	BLAS/LAPACK
e05sac	NAG	BLAS/LAPACK
e05sbc	NAG	BLAS/LAPACK
e05ucc	NAG	BLAS/LAPACK
e05usc	NAG	BLAS/LAPACK
f01ecc	NAG	BLAS/LAPACK
f01edc	NAG	BLAS/LAPACK
f01efc	NAG	BLAS/LAPACK
f01ejc	NAG	BLAS/LAPACK
f01ekc	NAG	BLAS/LAPACK
f01elc	NAG	BLAS/LAPACK
f01emc	NAG	BLAS/LAPACK
f01enc	NAG	BLAS/LAPACK
f01epc	NAG	BLAS/LAPACK
f01eqc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f01fcc	NAG	BLAS/LAPACK
f01fdc	NAG	BLAS/LAPACK
f01ffc	NAG	BLAS/LAPACK
f01fjc	NAG	BLAS/LAPACK
f01fk	NAG	BLAS/LAPACK
f01flc	NAG	BLAS/LAPACK
f01fmc	NAG	BLAS/LAPACK
f01fnc	NAG	BLAS/LAPACK
f01fpc	NAG	BLAS/LAPACK
f01fq	NAG	BLAS/LAPACK
f01gac		BLAS/LAPACK
f01gbc	NAG	
f01hac		BLAS/LAPACK
f01jac	NAG	BLAS/LAPACK
f01jbc	NAG	BLAS/LAPACK
f01jcc	NAG	BLAS/LAPACK
f01jdc	NAG	BLAS/LAPACK
f01jec	NAG	BLAS/LAPACK
f01jfc	NAG	BLAS/LAPACK
f01jgc	NAG	BLAS/LAPACK
f01jhc	NAG	BLAS/LAPACK
f01jjc	NAG	BLAS/LAPACK
f01jkc	NAG	BLAS/LAPACK
f01kac	NAG	BLAS/LAPACK
f01kbc	NAG	BLAS/LAPACK
f01kcc	NAG	BLAS/LAPACK
f01kdc	NAG	BLAS/LAPACK
f01kec	NAG	BLAS/LAPACK
f01kfc	NAG	BLAS/LAPACK
f01kgc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f01khc	NAG	BLAS/LAPACK
f01kjc	NAG	BLAS/LAPACK
f01kkc	NAG	BLAS/LAPACK
f02ekc	NAG	BLAS/LAPACK
f02jcc	NAG	BLAS/LAPACK
f02jqc	NAG	BLAS/LAPACK
f02wgc	NAG	BLAS/LAPACK
f04bac	NAG	BLAS/LAPACK
f04bbc	NAG	BLAS/LAPACK
f04bcc		BLAS/LAPACK
f04bdc	NAG	BLAS/LAPACK
f04bec	NAG	BLAS/LAPACK
f04bfc	NAG	BLAS/LAPACK
f04bgc		BLAS/LAPACK
f04bhc		BLAS/LAPACK
f04bjc		BLAS/LAPACK
f04cac	NAG	BLAS/LAPACK
f04cbc	NAG	BLAS/LAPACK
f04ccc		BLAS/LAPACK
f04cdc	NAG	BLAS/LAPACK
f04cec	NAG	BLAS/LAPACK
f04cfc	NAG	BLAS/LAPACK
f04cgc		BLAS/LAPACK
f04chc		BLAS/LAPACK
f04cjc		BLAS/LAPACK
f04dhc		BLAS/LAPACK
f04dje		BLAS/LAPACK
f04mcc		BLAS/LAPACK
f06fec		BLAS/LAPACK
f06kec		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f07aac	NAG	BLAS/LAPACK
f07abc	NAG	BLAS/LAPACK
f07acc	NAG	BLAS/LAPACK
f07adc	NAG	BLAS/LAPACK
f07aec	NAG	BLAS/LAPACK
f07agc		BLAS/LAPACK
f07ahc	NAG	BLAS/LAPACK
f07ajc		BLAS/LAPACK
f07anc	NAG	BLAS/LAPACK
f07apc	NAG	BLAS/LAPACK
f07aqc	NAG	BLAS/LAPACK
f07arc	NAG	BLAS/LAPACK
f07asc	NAG	BLAS/LAPACK
f07auc		BLAS/LAPACK
f07avc	NAG	BLAS/LAPACK
f07awc		BLAS/LAPACK
f07bac	NAG	BLAS/LAPACK
f07bbc	NAG	BLAS/LAPACK
f07bdc	NAG	BLAS/LAPACK
f07bec	NAG	BLAS/LAPACK
f07bgc		BLAS/LAPACK
f07bhc	NAG	BLAS/LAPACK
f07bnc	NAG	BLAS/LAPACK
f07bpc	NAG	BLAS/LAPACK
f07brc	NAG	BLAS/LAPACK
f07bsc	NAG	BLAS/LAPACK
f07buc		BLAS/LAPACK
f07bvc	NAG	BLAS/LAPACK
f07cbc	NAG	BLAS/LAPACK
f07cgc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f07chc	NAG	BLAS/LAPACK
f07cpc	NAG	BLAS/LAPACK
f07cuc		BLAS/LAPACK
f07cvc	NAG	BLAS/LAPACK
f07fac	NAG	BLAS/LAPACK
f07fbc	NAG	BLAS/LAPACK
f07fdc	NAG	BLAS/LAPACK
f07fec	NAG	BLAS/LAPACK
f07ffc	NAG	
f07fgc		BLAS/LAPACK
f07fhc	NAG	BLAS/LAPACK
f07fjc		BLAS/LAPACK
f07fnc	NAG	BLAS/LAPACK
f07fpc	NAG	BLAS/LAPACK
f07frc	NAG	BLAS/LAPACK
f07fsc	NAG	BLAS/LAPACK
f07fuc		BLAS/LAPACK
f07fvc	NAG	BLAS/LAPACK
f07fwc		BLAS/LAPACK
f07gac	NAG	BLAS/LAPACK
f07gbc	NAG	BLAS/LAPACK
f07gdc		BLAS/LAPACK
f07gec	NAG	BLAS/LAPACK
f07gfc	NAG	
f07ggc		BLAS/LAPACK
f07ghc		BLAS/LAPACK
f07gjc		BLAS/LAPACK
f07gnc	NAG	BLAS/LAPACK
f07gpc	NAG	BLAS/LAPACK
f07grc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f07gsc	NAG	BLAS/LAPACK
f07guc		BLAS/LAPACK
f07gvc	NAG	BLAS/LAPACK
f07gwc		BLAS/LAPACK
f07hac	NAG	BLAS/LAPACK
f07hbc	NAG	BLAS/LAPACK
f07hdc		BLAS/LAPACK
f07hec	NAG	BLAS/LAPACK
f07hgc		BLAS/LAPACK
f07hhc	NAG	BLAS/LAPACK
f07hnc	NAG	BLAS/LAPACK
f07hpc	NAG	BLAS/LAPACK
f07hrc		BLAS/LAPACK
f07hsc	NAG	BLAS/LAPACK
f07huc		BLAS/LAPACK
f07hvc	NAG	BLAS/LAPACK
f07jac		BLAS/LAPACK
f07jbc	NAG	BLAS/LAPACK
f07jec		BLAS/LAPACK
f07jhc	NAG	BLAS/LAPACK
f07jnc		BLAS/LAPACK
f07jpc	NAG	BLAS/LAPACK
f07jsc		BLAS/LAPACK
f07jvc	NAG	BLAS/LAPACK
f07mac		BLAS/LAPACK
f07mbc	NAG	BLAS/LAPACK
f07mdc		BLAS/LAPACK
f07mec		BLAS/LAPACK
f07mgc		BLAS/LAPACK
f07mhc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f07mjc		BLAS/LAPACK
f07mnc		BLAS/LAPACK
f07mpc	NAG	BLAS/LAPACK
f07mrc		BLAS/LAPACK
f07msc		BLAS/LAPACK
f07muc		BLAS/LAPACK
f07mvc	NAG	BLAS/LAPACK
f07mwc		BLAS/LAPACK
f07nnc		BLAS/LAPACK
f07npc	NAG	BLAS/LAPACK
f07nrc		BLAS/LAPACK
f07nsc		BLAS/LAPACK
f07nuc		BLAS/LAPACK
f07nvc	NAG	BLAS/LAPACK
f07nwc		BLAS/LAPACK
f07pac		BLAS/LAPACK
f07pbc	NAG	BLAS/LAPACK
f07pdc		BLAS/LAPACK
f07pec		BLAS/LAPACK
f07pgc		BLAS/LAPACK
f07phc	NAG	BLAS/LAPACK
f07pje		BLAS/LAPACK
f07pnc		BLAS/LAPACK
f07ppc	NAG	BLAS/LAPACK
f07prc		BLAS/LAPACK
f07psc		BLAS/LAPACK
f07puc		BLAS/LAPACK
f07pvc	NAG	BLAS/LAPACK
f07pwc		BLAS/LAPACK
f07qnc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f07qpc	NAG	BLAS/LAPACK
f07qrc		BLAS/LAPACK
f07qsc		BLAS/LAPACK
f07quc		BLAS/LAPACK
f07qvc	NAG	BLAS/LAPACK
f07qwc		BLAS/LAPACK
f07tec		BLAS/LAPACK
f07tgc		BLAS/LAPACK
f07thc	NAG	BLAS/LAPACK
f07tjc		BLAS/LAPACK
f07tsc		BLAS/LAPACK
f07tuc		BLAS/LAPACK
f07tvc	NAG	BLAS/LAPACK
f07twc		BLAS/LAPACK
f07uec	NAG	BLAS/LAPACK
f07ugc		BLAS/LAPACK
f07uhc	NAG	BLAS/LAPACK
f07ujc		BLAS/LAPACK
f07usc	NAG	BLAS/LAPACK
f07uuc		BLAS/LAPACK
f07uvc	NAG	BLAS/LAPACK
f07uwc		BLAS/LAPACK
f07vec	NAG	BLAS/LAPACK
f07vgc		BLAS/LAPACK
f07vhc	NAG	BLAS/LAPACK
f07vsc	NAG	BLAS/LAPACK
f07vuc		BLAS/LAPACK
f07vvc	NAG	BLAS/LAPACK
f08aac	NAG	BLAS/LAPACK
f08abc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08acc		BLAS/LAPACK
f08aec	NAG	BLAS/LAPACK
f08afc	NAG	BLAS/LAPACK
f08agc	NAG	BLAS/LAPACK
f08ahc		BLAS/LAPACK
f08ajc		BLAS/LAPACK
f08akc		BLAS/LAPACK
f08anc	NAG	BLAS/LAPACK
f08apc		BLAS/LAPACK
f08aqc		BLAS/LAPACK
f08asc	NAG	BLAS/LAPACK
f08atc	NAG	BLAS/LAPACK
f08auc	NAG	BLAS/LAPACK
f08avc		BLAS/LAPACK
f08awc		BLAS/LAPACK
f08axc		BLAS/LAPACK
f08bac	NAG	BLAS/LAPACK
f08bbc		BLAS/LAPACK
f08bcc		BLAS/LAPACK
f08bec		BLAS/LAPACK
f08bfc	NAG	BLAS/LAPACK
f08bhc		BLAS/LAPACK
f08bkc		BLAS/LAPACK
f08bnc	NAG	BLAS/LAPACK
f08bpc		BLAS/LAPACK
f08bqc		BLAS/LAPACK
f08bsc		BLAS/LAPACK
f08btc	NAG	BLAS/LAPACK
f08bvc		BLAS/LAPACK
f08bxc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08cec		BLAS/LAPACK
f08cfc		BLAS/LAPACK
f08cgc		BLAS/LAPACK
f08chc		BLAS/LAPACK
f08cjc		BLAS/LAPACK
f08ckc		BLAS/LAPACK
f08csc		BLAS/LAPACK
f08ctc		BLAS/LAPACK
f08cuc		BLAS/LAPACK
f08cvc		BLAS/LAPACK
f08cwc		BLAS/LAPACK
f08cxc		BLAS/LAPACK
f08fac	NAG	BLAS/LAPACK
f08fbc	NAG	BLAS/LAPACK
f08fcc	NAG	BLAS/LAPACK
f08fdc	NAG	BLAS/LAPACK
f08fec	NAG	BLAS/LAPACK
f08ffc	NAG	BLAS/LAPACK
f08fgc	NAG	BLAS/LAPACK
f08fnc	NAG	BLAS/LAPACK
f08fpc	NAG	BLAS/LAPACK
f08fqc	NAG	BLAS/LAPACK
f08frc	NAG	BLAS/LAPACK
f08fsc	NAG	BLAS/LAPACK
f08ftc	NAG	BLAS/LAPACK
f08fuc	NAG	BLAS/LAPACK
f08gac	NAG	BLAS/LAPACK
f08gbc	NAG	BLAS/LAPACK
f08gcc	NAG	BLAS/LAPACK
f08gec		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08gfc	NAG	BLAS/LAPACK
f08ggc		BLAS/LAPACK
f08gnc	NAG	BLAS/LAPACK
f08gpc	NAG	BLAS/LAPACK
f08gqc	NAG	BLAS/LAPACK
f08gsc		BLAS/LAPACK
f08gtc	NAG	BLAS/LAPACK
f08guc		BLAS/LAPACK
f08hac	NAG	BLAS/LAPACK
f08hbc	NAG	BLAS/LAPACK
f08hcc		BLAS/LAPACK
f08hec	NAG	BLAS/LAPACK
f08hnc	NAG	BLAS/LAPACK
f08hpc	NAG	BLAS/LAPACK
f08hqc	NAG	BLAS/LAPACK
f08hsc	NAG	BLAS/LAPACK
f08jac	NAG	BLAS/LAPACK
f08jbc	NAG	BLAS/LAPACK
f08jcc	NAG	BLAS/LAPACK
f08jdc	NAG	BLAS/LAPACK
f08jec	NAG	BLAS/LAPACK
f08jgc	NAG	BLAS/LAPACK
f08jhc	NAG	BLAS/LAPACK
f08jjc	NAG	
f08jkc	NAG	BLAS/LAPACK
f08jlc	NAG	BLAS/LAPACK
f08jsc	NAG	BLAS/LAPACK
f08juc	NAG	BLAS/LAPACK
f08jvc	NAG	BLAS/LAPACK
f08jxc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08jyc	NAG	BLAS/LAPACK
f08kac	NAG	BLAS/LAPACK
f08kbc	NAG	BLAS/LAPACK
f08kcc	NAG	BLAS/LAPACK
f08kdc	NAG	BLAS/LAPACK
f08kec	NAG	BLAS/LAPACK
f08kfe	NAG	BLAS/LAPACK
f08kgc	NAG	BLAS/LAPACK
f08khc	NAG	BLAS/LAPACK
f08kjc		BLAS/LAPACK
f08knc	NAG	BLAS/LAPACK
f08kpc	NAG	BLAS/LAPACK
f08kqc	NAG	BLAS/LAPACK
f08krc	NAG	BLAS/LAPACK
f08ksc	NAG	BLAS/LAPACK
f08ktc	NAG	BLAS/LAPACK
f08kuc	NAG	BLAS/LAPACK
f08lec		BLAS/LAPACK
f08lsc		BLAS/LAPACK
f08mdc	NAG	BLAS/LAPACK
f08mec	NAG	BLAS/LAPACK
f08msc		BLAS/LAPACK
f08nac	NAG	BLAS/LAPACK
f08nbc	NAG	BLAS/LAPACK
f08nec		BLAS/LAPACK
f08nfc	NAG	BLAS/LAPACK
f08ngc	NAG	BLAS/LAPACK
f08nhc		BLAS/LAPACK
f08nje		BLAS/LAPACK
f08nnc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08npc	NAG	BLAS/LAPACK
f08nsc		BLAS/LAPACK
f08ntc	NAG	BLAS/LAPACK
f08nuc	NAG	BLAS/LAPACK
f08nvc		BLAS/LAPACK
f08nwc		BLAS/LAPACK
f08pac	NAG	BLAS/LAPACK
f08pbc	NAG	BLAS/LAPACK
f08pec	NAG	BLAS/LAPACK
f08pkc	NAG	BLAS/LAPACK
f08pnc	NAG	BLAS/LAPACK
f08ppc	NAG	BLAS/LAPACK
f08psc	NAG	BLAS/LAPACK
f08pxc	NAG	BLAS/LAPACK
f08qfc		BLAS/LAPACK
f08qgc		BLAS/LAPACK
f08qhc		BLAS/LAPACK
f08qkc		BLAS/LAPACK
f08qlc		BLAS/LAPACK
f08qtc		BLAS/LAPACK
f08quc		BLAS/LAPACK
f08qvc		BLAS/LAPACK
f08qxc		BLAS/LAPACK
f08qyc		BLAS/LAPACK
f08rac	NAG	BLAS/LAPACK
f08rnc	NAG	BLAS/LAPACK
f08sac	NAG	BLAS/LAPACK
f08sbc	NAG	BLAS/LAPACK
f08sec	NAG	BLAS/LAPACK
f08sec		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08snc	NAG	BLAS/LAPACK
f08spc	NAG	BLAS/LAPACK
f08sqc	NAG	BLAS/LAPACK
f08ssc		BLAS/LAPACK
f08tac	NAG	BLAS/LAPACK
f08tbc	NAG	BLAS/LAPACK
f08tcc	NAG	BLAS/LAPACK
f08tec		BLAS/LAPACK
f08tnc	NAG	BLAS/LAPACK
f08tpc	NAG	BLAS/LAPACK
f08tqc	NAG	BLAS/LAPACK
f08tsc		BLAS/LAPACK
f08uac	NAG	BLAS/LAPACK
f08ubc	NAG	BLAS/LAPACK
f08ucc	NAG	BLAS/LAPACK
f08uec		BLAS/LAPACK
f08ufc		BLAS/LAPACK
f08unc	NAG	BLAS/LAPACK
f08upc	NAG	BLAS/LAPACK
f08uqc	NAG	BLAS/LAPACK
f08usc		BLAS/LAPACK
f08utc		BLAS/LAPACK
f08vac		BLAS/LAPACK
f08vec		BLAS/LAPACK
f08vnc		BLAS/LAPACK
f08vsc		BLAS/LAPACK
f08wac	NAG	BLAS/LAPACK
f08wbc	NAG	BLAS/LAPACK
f08wec		BLAS/LAPACK
f08whc		BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f08wjc		BLAS/LAPACK
f08wnc	NAG	BLAS/LAPACK
f08wpc	NAG	BLAS/LAPACK
f08wvc		BLAS/LAPACK
f08xac	NAG	BLAS/LAPACK
f08xbc	NAG	BLAS/LAPACK
f08xec		BLAS/LAPACK
f08xnc	NAG	BLAS/LAPACK
f08xpc	NAG	BLAS/LAPACK
f08xsc		BLAS/LAPACK
f08yec		BLAS/LAPACK
f08ygc		BLAS/LAPACK
f08yhc		BLAS/LAPACK
f08ykc		BLAS/LAPACK
f08yle		BLAS/LAPACK
f08ysc		BLAS/LAPACK
f08yuc		BLAS/LAPACK
f08yvc		BLAS/LAPACK
f08yxc		BLAS/LAPACK
f08yyc		BLAS/LAPACK
f08zac	NAG	BLAS/LAPACK
f08zbc	NAG	BLAS/LAPACK
f08zec	NAG	BLAS/LAPACK
f08zfc	NAG	BLAS/LAPACK
f08znc	NAG	BLAS/LAPACK
f08zpc	NAG	BLAS/LAPACK
f08zsc	NAG	BLAS/LAPACK
f08ztc	NAG	BLAS/LAPACK
f11bec	NAG	
f11bsc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f11dgc	NAG	BLAS/LAPACK
f11dkc	NAG	BLAS/LAPACK
f11dqc	NAG	BLAS/LAPACK
f11dsc	NAG	BLAS/LAPACK
f11duc	NAG	BLAS/LAPACK
f11dxc	NAG	BLAS/LAPACK
f11gec	NAG	BLAS/LAPACK
f11gsc	NAG	BLAS/LAPACK
f11jnc		BLAS/LAPACK
f11jqc	NAG	BLAS/LAPACK
f11jsc	NAG	BLAS/LAPACK
f11mdc	NAG	
f11mec	NAG	BLAS/LAPACK
f11mfc	NAG	BLAS/LAPACK
f11mgc		BLAS/LAPACK
f11mhc	NAG	BLAS/LAPACK
f11mkc	NAG	
f11xac	NAG	BLAS/LAPACK
f11xec	NAG	BLAS/LAPACK
f11xnc	NAG	BLAS/LAPACK
f11xsc	NAG	BLAS/LAPACK
f12abc	NAG	BLAS/LAPACK
f12acc		BLAS/LAPACK
f12agc	NAG	BLAS/LAPACK
f12apc	NAG	BLAS/LAPACK
f12aqc		BLAS/LAPACK
f12auc	NAG	BLAS/LAPACK
f12fbc	NAG	BLAS/LAPACK
f12fcc	NAG	BLAS/LAPACK
f12fgc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
f16ecc		BLAS/LAPACK
f16gcc		BLAS/LAPACK
f16yjc		BLAS/LAPACK
f16zjc		BLAS/LAPACK
g01anc	NAG	
g01apc	NAG	
g01atc	NAG	
g01emc	NAG	
g01hbc	NAG	BLAS/LAPACK
g01hdc		BLAS/LAPACK
g01jdc	NAG	
g01lbc	NAG	BLAS/LAPACK
g01nac		BLAS/LAPACK
g01nbc		BLAS/LAPACK
g01wac	NAG	BLAS/LAPACK
g02aac	NAG	BLAS/LAPACK
g02abc	NAG	BLAS/LAPACK
g02aec	NAG	BLAS/LAPACK
g02ajc	NAG	BLAS/LAPACK
g02bzc		BLAS/LAPACK
g02eac	NAG	BLAS/LAPACK
g02eec	NAG	BLAS/LAPACK
g02gpc		BLAS/LAPACK
g02hbc		BLAS/LAPACK
g02hdc	NAG	BLAS/LAPACK
g02hfc	NAG	BLAS/LAPACK
g02hlc		BLAS/LAPACK
g02hmc		BLAS/LAPACK
g02jac	NAG	BLAS/LAPACK
g02jbc	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
g02jdc	NAG	BLAS/LAPACK
g02jec	NAG	BLAS/LAPACK
g02kac	NAG	BLAS/LAPACK
g02kbc	NAG	BLAS/LAPACK
g02lac		BLAS/LAPACK
g02lbc		BLAS/LAPACK
g02lcc	NAG	BLAS/LAPACK
g02ldc		BLAS/LAPACK
g02qfc	NAG	BLAS/LAPACK
g02qgc	NAG	BLAS/LAPACK
g03bdc	NAG	BLAS/LAPACK
g03gac	NAG	BLAS/LAPACK
g05pdc	NAG	
g05pec	NAG	
g05pfc	NAG	
g05pgc	NAG	
g05pjc	NAG	BLAS/LAPACK
g05pxc		BLAS/LAPACK
g05pyc	NAG	BLAS/LAPACK
g05rcc	NAG	BLAS/LAPACK
g05rdc	NAG	BLAS/LAPACK
g05rec	NAG	
g05rfc	NAG	
g05rgc	NAG	
g05rhc	NAG	
g05rjc	NAG	
g05rkc	NAG	
g05ryc	NAG	BLAS/LAPACK
g05zrc	NAG	BLAS/LAPACK
g05sbc	NAG	

Function Name	Threaded by NAG	Calls BLAS or Lapack
g05scc	NAG	
g05sdc	NAG	
g05sec	NAG	
g05sfc	NAG	
g05sgc	NAG	
g05shc	NAG	
g05sjc	NAG	
g05skc	NAG	
g05slc	NAG	
g05smc	NAG	
g05snc	NAG	
g05spc	NAG	
g05sqc	NAG	
g05src	NAG	
g05ssc	NAG	
g05xbc	NAG	BLAS/LAPACK
g05xdc	NAG	BLAS/LAPACK
g05xec	NAG	
g05yjc	NAG	BLAS/LAPACK
g05ykc	NAG	BLAS/LAPACK
g05ymc	NAG	
g05zpc	NAG	
g05zqc		BLAS/LAPACK
g05zrc		BLAS/LAPACK
g05zsc		BLAS/LAPACK
g05ztc	NAG	
g07bec	NAG	
g07bfc	NAG	
g07dcc	NAG	BLAS/LAPACK
g07eac	NAG	

Function Name	Threaded by NAG	Calls BLAS or Lapack
g07ebc	NAG	BLAS/LAPACK
g08eac		BLAS/LAPACK
g08rac	NAG	BLAS/LAPACK
g08rbc	NAG	BLAS/LAPACK
g11bcc	NAG	
g11cac	NAG	BLAS/LAPACK
g11sac	NAG	BLAS/LAPACK
g12abc	NAG	BLAS/LAPACK
g13bac	NAG	BLAS/LAPACK
g13bbc	NAG	BLAS/LAPACK
g13bcc	NAG	
g13bdc	NAG	BLAS/LAPACK
g13dbc	NAG	BLAS/LAPACK
g13ddc	NAG	BLAS/LAPACK
g13dje	NAG	BLAS/LAPACK
g13dkc		BLAS/LAPACK
g13dlc		BLAS/LAPACK
g13dmc		BLAS/LAPACK
g13dnc	NAG	BLAS/LAPACK
g13dpc	NAG	BLAS/LAPACK
g13dsc	NAG	BLAS/LAPACK
g13dxc	NAG	BLAS/LAPACK
g13mec	NAG	BLAS/LAPACK

Function Name	Threaded by NAG	Calls BLAS or Lapack
g13mfc	NAG	BLAS/LAPACK
g13mgc	NAG	BLAS/LAPACK
h05aac	NAG	
h05abc	NAG	
s22bac	NAG	BLAS/LAPACK
s22bbc	NAG	BLAS/LAPACK
s30aac	NAG	
s30abc	NAG	
s30bac	NAG	
s30bbc	NAG	
s30cac	NAG	
s30cbc	NAG	
s30ccc	NAG	
s30cdc	NAG	
s30fac	NAG	
s30jac	NAG	BLAS/LAPACK
s30jbc	NAG	
s30nac	NAG	
s30nbc	NAG	
s30ncc	NAG	
s30qcc	NAG	
s30sac	NAG	
s30sbc	NAG	