

<b>Matrix Type</b>	<b>Operation</b>	<b>S</b>	<b>C</b>	<b>D</b>	<b>Z</b>
Symmetric	Symmetric Eigenproblem solver	SSYEV		DSYEV	
	Symmetric Eigenproblem solver (expert)	SSYEVX		DSYEVX	
	Symmetric band reduction	SSYRDB		DSYRDB	
Tridiagonal	Find eigenvalues using bisection	SSTEBZ	CSTEQR	DSTEBZ	ZSTEQR
	Find eigenvalues using QR/QL iteration	SSTEQR		DSYRDB	