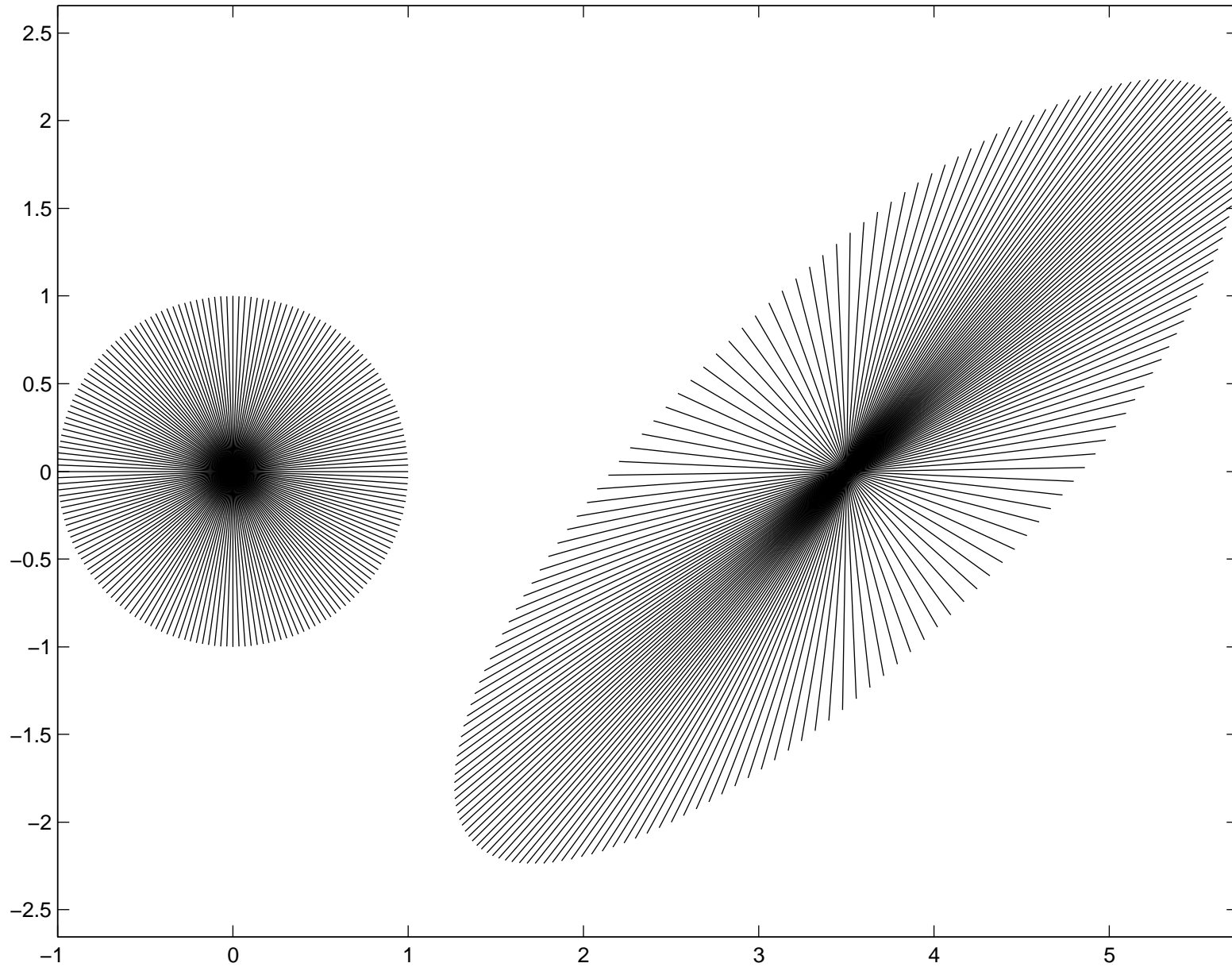
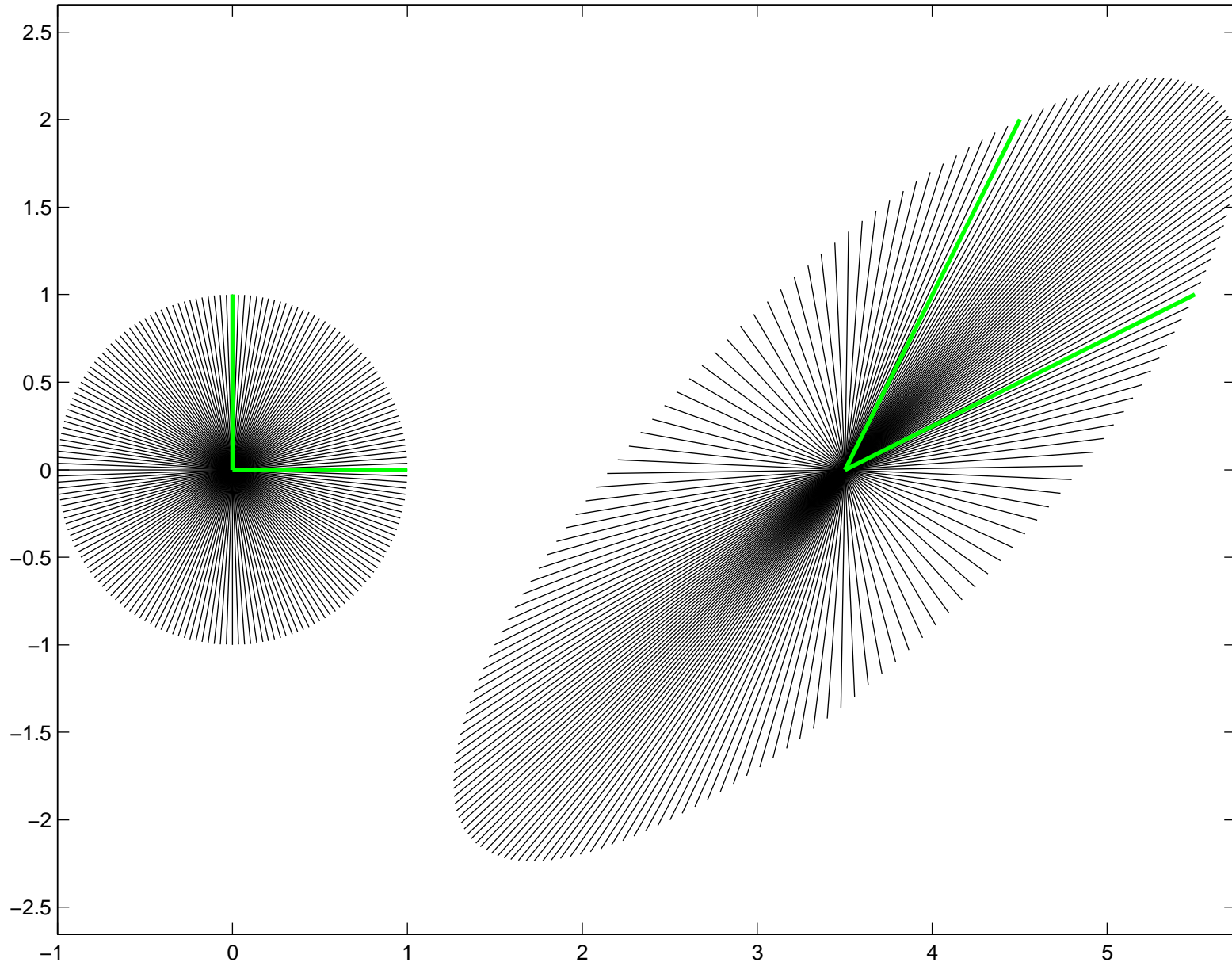


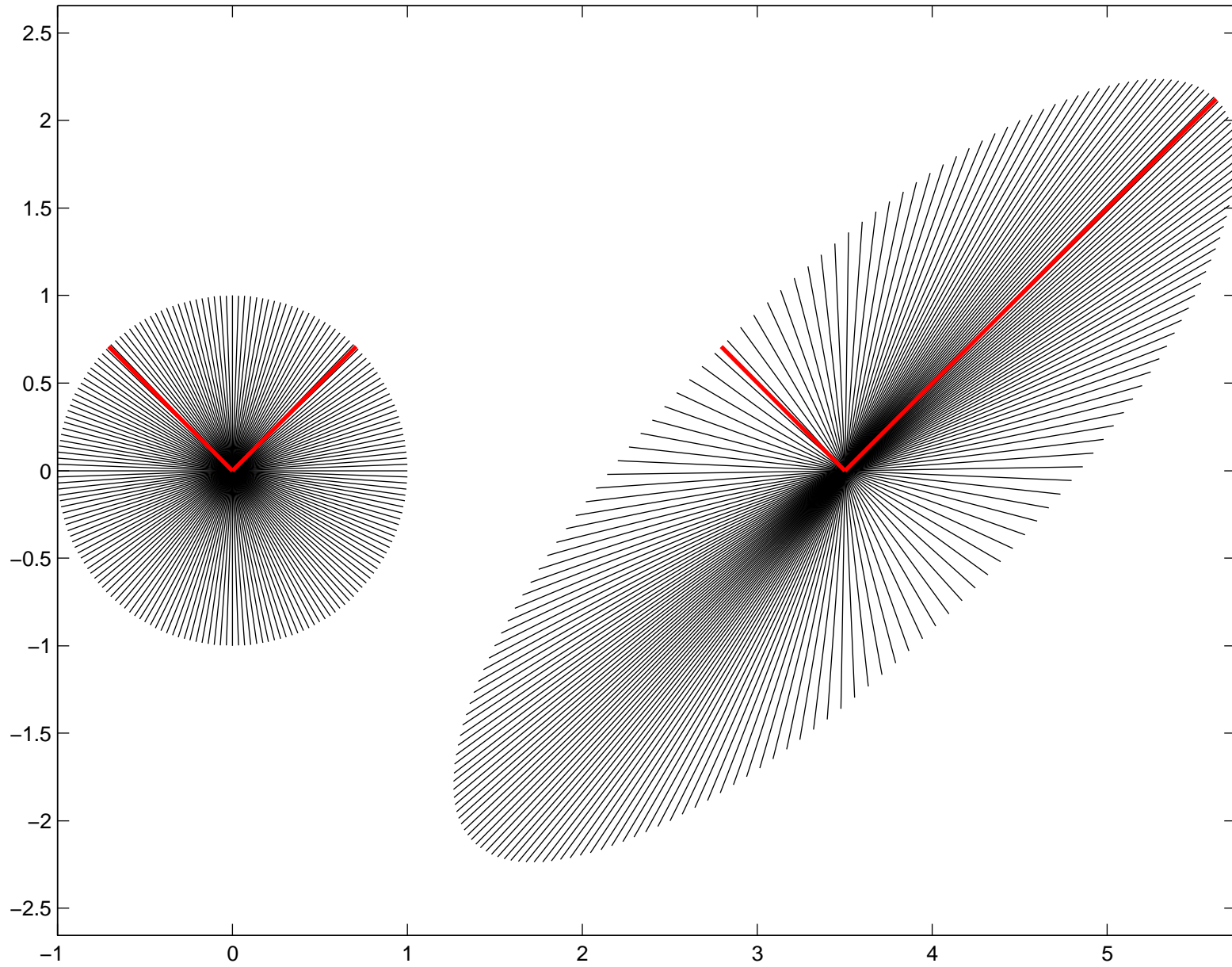
cluster of unit vectors (x) around origin, transformed by A^*x , $A=[2 \ 1; 1 \ 2]$



unit vectors along axes left, transformed by $A \cdot x$



eigenvectors left, transformed by $A*x$, same direction, but scaled



standard error ellipse, chi-sqr=1.0, for SIG=[2 1;1 2]

