

Example 2.6. Analyze the robust stability of (8) through the utilization of MATLAB:

$$A = \begin{bmatrix} -1 & -2 \\ 1 & -4 \end{bmatrix}, \quad E = \begin{bmatrix} 1 \\ 0.1 \end{bmatrix}, \quad H = \begin{bmatrix} 1 & 0 \end{bmatrix}.$$