

Eigenvalues of A(t)

 $\begin{array}{l} u = [\ 0.93256803\ \ 0.16260428\ -0.14304798\ \ 0.03283091\ \ 0.28694271] \\ D = [\ 12.83776874\ \ 12.82471745\ \ 10.04919719\ \ \ 4.81916499\ \ \ 3.29596591] \\ mu = [\ 12.82510262\ \ 10.1138006\ \ \ \ 4.83641696\ \ \ \ 4.06541021] \end{array}$