

 $\begin{array}{l} u = [-0.01135444 \ 0.44070704 \ 0.7954701 \ -0.37435813 \ 0.18091903] \\ D = [\ 15.82713813 \ 15.24894459 \ 13.24379625 \ 12.73635451 \ 12.62168721] \\ mu = [\ 15.8269356 \ 14.84187946 \ 12.83219501 \ 12.63481361] \end{array}$