

Language : MATLAB

source code: problem\_2e.m

□ firstly, no use of the given vector  $(b_0)_i = 1$  in this particular subproblem.

□ From the results saved in the workspace after running the source code —

$\lambda_{\max} = 4.9815$  ; which is the  $(50, 50)$  element of the diagonal matrix

D.

therefore  $v_{\max}$  will be the 50-th column of the matrix V.

Please, check  $v_{\max}$  in the code.

==