

Numerical Linear Algebra with Applications S25
HW 2
Due Feb 6

1. 4.28(a)
2. 4.34(a),(c) Use $\mathbf{A}_1$
3. 4.35
4. 4.37 (a),(b)
5. 4.41(a)-(e)
6. 4.44 Use $\mathbf{A}_1$

MATLAB questions: 4.37(b), 4.41(d),(e). For each you need to turn in a copy of your code, along with a printed copy of the command window. In all cases, make sure the answers are clearly labeled (and only the output for the final version of solution should be included). Failure to do this will result in a reduction in your HW grade for that problem. As a suggestion, use the Publish command (select the options: Output format=pdf, Code settings: include code=true, Evaluate code=true).