

[Submitting HW Tips](#)**HW #11**

- 1** **Section 7.4:** #1(c)(d)(e).
- 2** **Section 7.5:** #1(b)(c), 5(b)(c), 10.
- 3** **Section 7.6:** #3(b), 5, 7.
- 4** Compute e^{At} and e^{-A} for the matrix $A = \begin{pmatrix} 3 & -4 \\ 1 & -1 \end{pmatrix}$.
- 5** **Section 7.8:** #1(c), 5.
- 6** **Section 7.9:** #5.