

Homework #11

Part A

§7.9	#1, 4.
§9.1	#1(a)(b)(c), 6(a)(b)(c), 7(a)(b)(c).
§9.3	#8(a)(b)(c).
§9.4	#3(b)(c)(d).
§9.5	#1(b)(c)(d).

Part B

B-1: If $A = \begin{pmatrix} 2 & -1 \\ 1 & 0 \end{pmatrix}$, find e^{At} .
--