

ECE 3793

Homework 7

Spring 2017

Dr. Havlicek

1. Text problem 9.4.
2. Text problem 9.5, skip part (a).
3. Text problem 9.6.
4. Text problem 9.7.
5. Text problem 9.8.
6. Text problem 9.16.
7. Text problem 9.19.
8. Text problem 9.21, parts (a), (b), and (c) **only**.
9. Text problem 9.22, parts (a), (c), and (e) **only**.
10. Text problem 9.26. The property stated on page 728 **should** read:
given that $e^{-at}u(t) \xleftrightarrow{\mathcal{L}} \frac{1}{s+a}$, $\text{Re}\{s\} > -a$.

DUE: 4/12/2017