

Homework assignments for chapter 9:

9.2, 9.5, 9.6, 9.8, 9.10, 9.13, 9.14, 9.15, 9.16, 9.22(a,c,e), 9.26, 9.28, 9.35, 9.37, 9.40

Discussion problem assignment:

第一题:

1. Determine the Laplace transform and sketch the pole-zero plot.

$$x(t) = \sum_{n=0}^{+\infty} \delta(t - n)$$

第二题:

2. Determine the Laplace transform and sketch the pole-zero plot.

$$x(t) = e^{-t} \cos(2t)u(t) + u(t)$$