ECE 311 - Homework #17
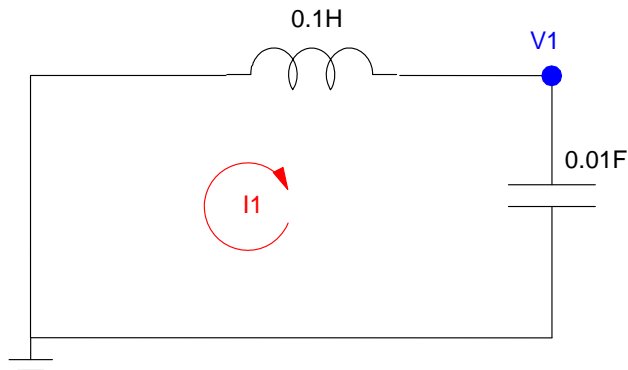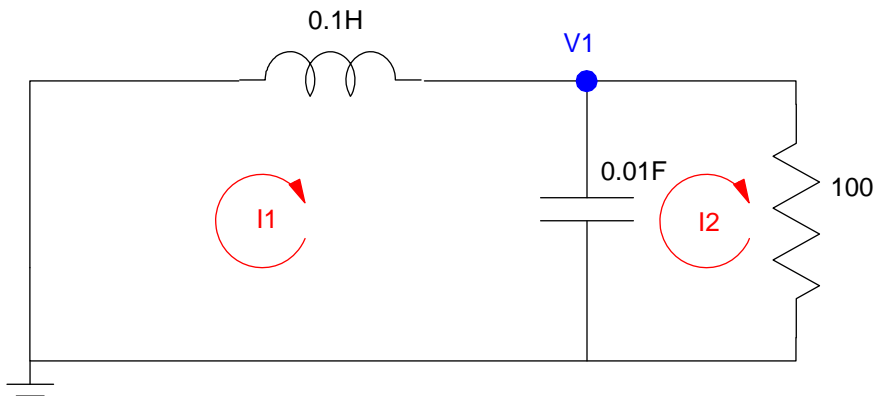
Current Loops with LaPlace Transforms

1) Assume V1(0) = 10V and I1(0) = 1A.

- Determine I1(s) using LaPlace transforms
- Determine i1(t)

Problem 1

2) Assume V1(0) = 10, I1(0) = 1A.

- Determine I1(s) using LaPlace transforms
- Determine i1(t)

Problem 2