

# EE 521: Homework 5

1. Given the setup shown in Figure 1, determine the best location to ground the cable shield. Possible locations are marked by as A, B, C, or D. For each location compute  $V_{12}$ .

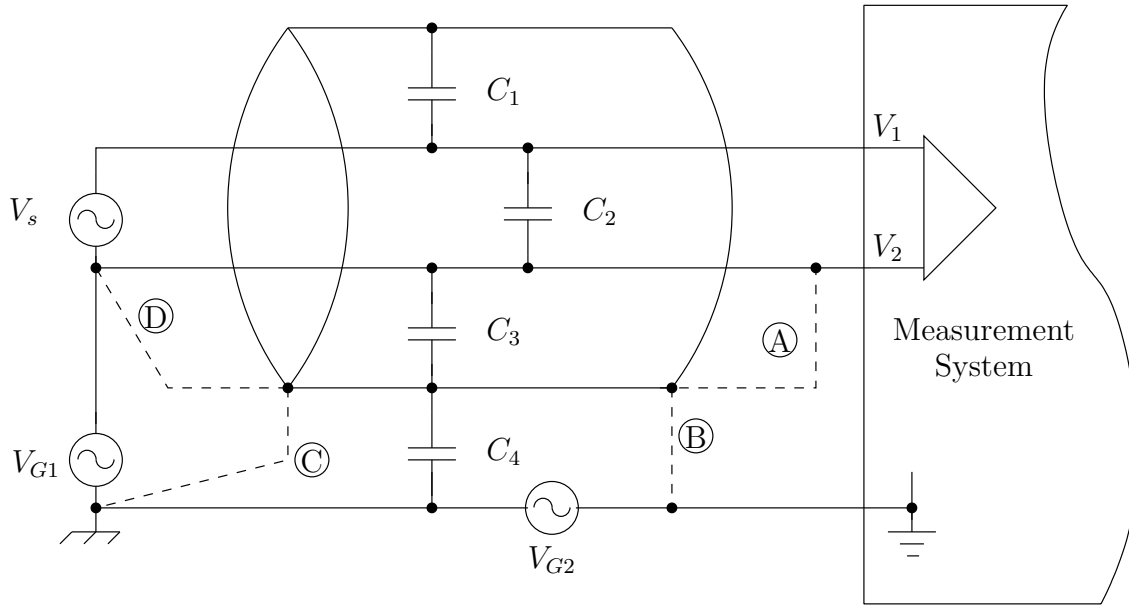


Figure 1: Possible cable grounding

2. Solve problem 3.11 from Northrop.