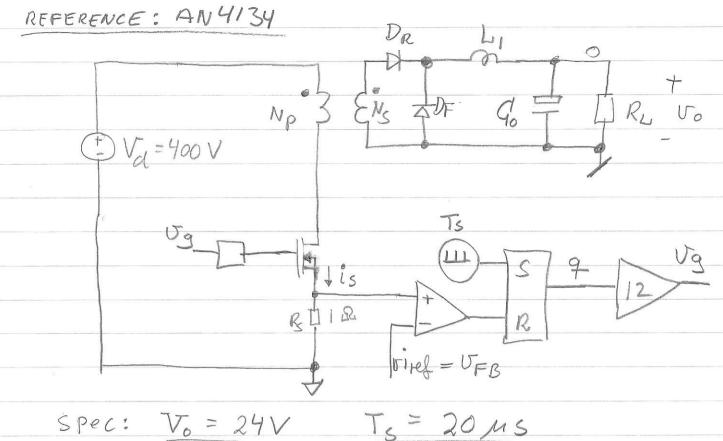
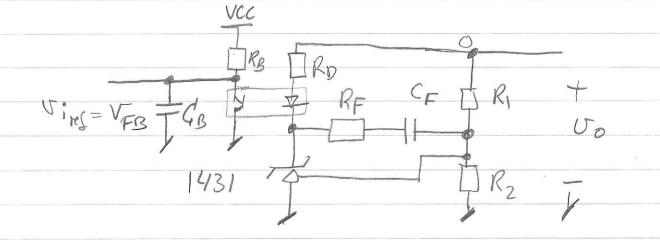
Problem 3 lecture





O: Sketch plot of Gvc

7: Select value of RI+RZ

2: Find desired gain at

Wross (Gain-wcross Kop RB)

3: Find WZc = Wcross/3
Select RF and CF

4: Find Wpc = 3 wordss
Select Ro, RB and CB

58 Simulate in LT Spice

a) Build power circuit

b) Build current controller

c) Build controller

d) Simulate the converter.