Homework 3
EE 220 Circuits I Fall 2019
Friday, September 13, 2019

1) PP3.2

2) PP3.7

3) PP3.12 Change 6 V source to 3 V and make β = 150. Solve using mesh analysis.

4) PP3.12 Change 6 V source to 3 V and make β = 150. Solve using nodal analysis. Hint: Use equivalent circuit model for transistor.

5) 3.16

6) 3.24 Note: Matlab use is optional.

7) 3.43

8) 3.58

Due Friday, September 20, 2019