

## **Some suggested problems in the eighth edition of Rosen's book. chapter 10 Graphs and 11.1 Trees.**

### **Basic:**

10.1.3, 10.1.7, 10.1.13a

10.2.1, 10.2.21, 10.2.23

10.4.1, 10.4.5, 10.4.31

10.5.1, 10.5.5, 10.5.31, 10.5.33

10.7.1, 10.7.5, 10.7.7

10.8.1, 10.8.5, 10.8.7, 10.8.13

supp-10: 1, 3

11.1.1, 11.1.3, 11.1.5

### **Medium:**

10.2.5, 10.2.19, 10.2.37, 10.2.39, 10.2.51, 10.2.55, 10.2.61

10.3.39, 10.3.43, 10.3.47, 10.3.53, 10.3.55, 10.3.59, 10.3.73

10.4.21, 10.4.47

10.5.9, 10.5.27, 10.5.37, 10.5.47, 10.5.57

10.7.11, 10.7.13, 10.7.21, 10.7.23

10.8.15, 10.8.17, 10.8.19, 10.8.23

supp-10: 19

11.1.21, 11.1.33a

### **Challenge:**

10.3.56

10.4.45

10.5.59

10.7.17

10.8.31, 10.8.33

Supp 10: 7

11.1.15, 11.1.24

