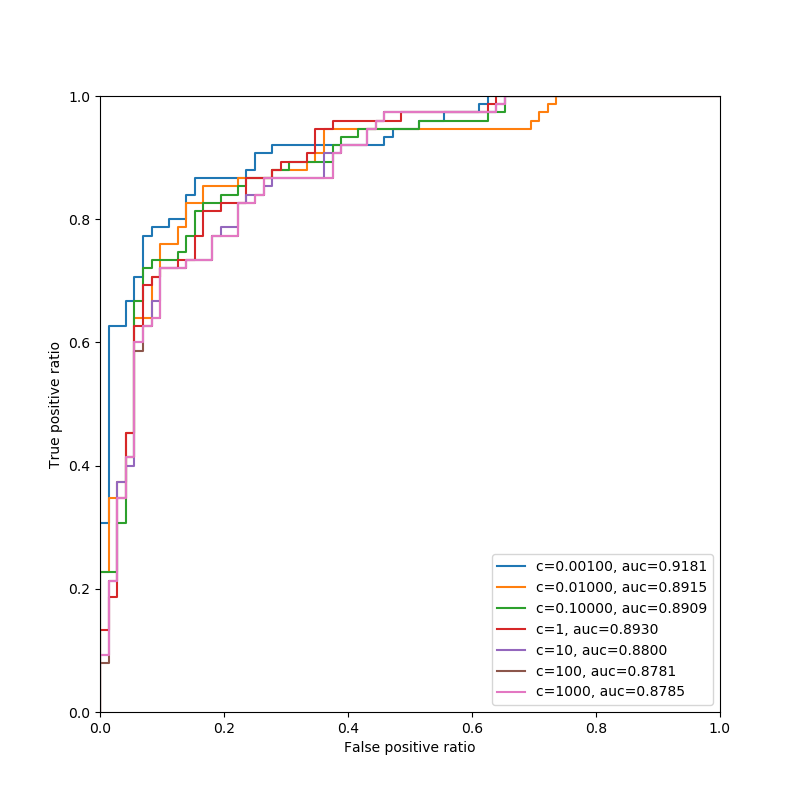
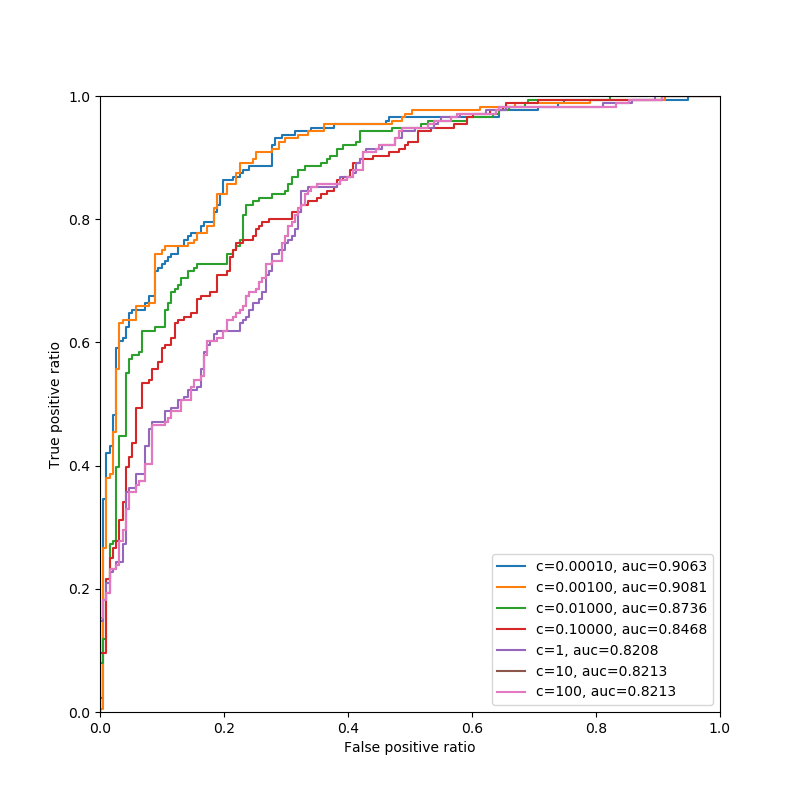
**Question 2:**

For train size 80%:



We can see the best auc is for c=0.001.

For train size 50%:



Train size 10%:

