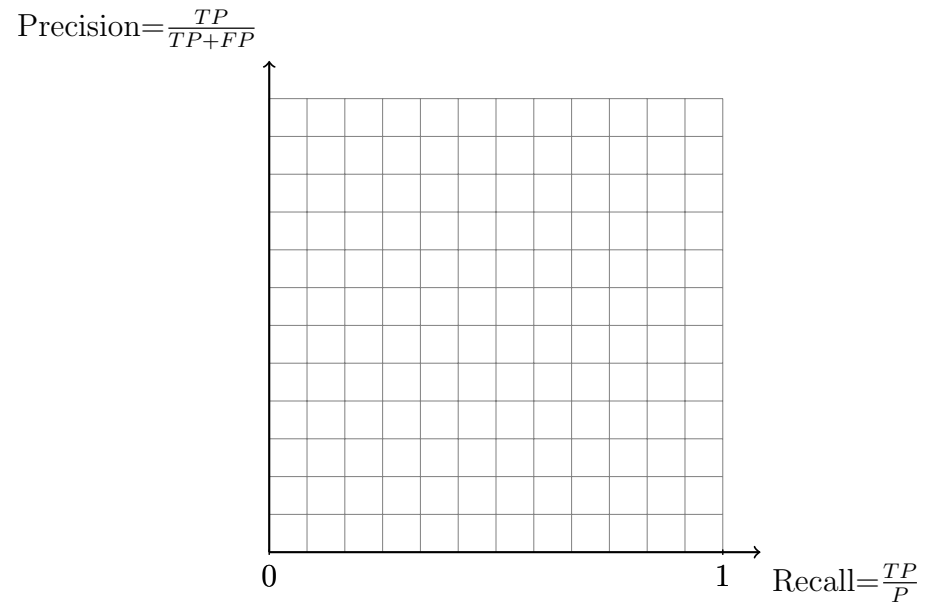
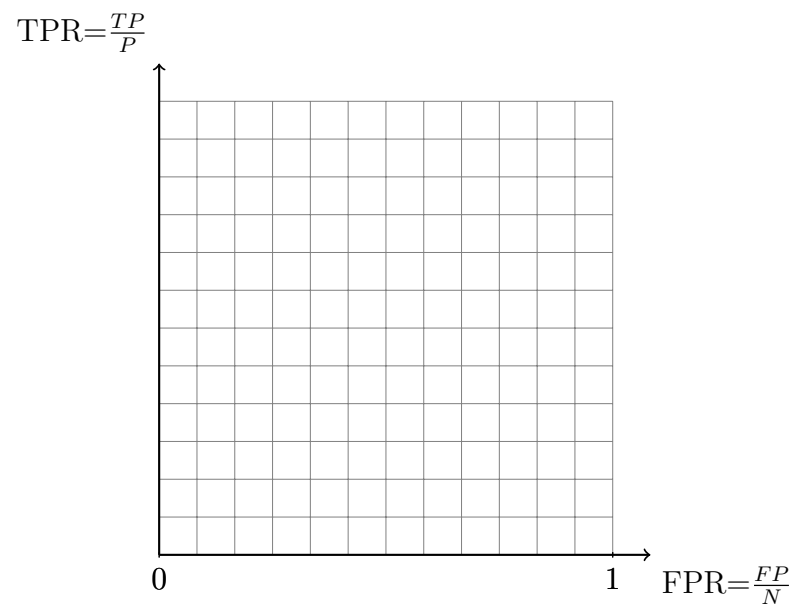


Model Selection for Classification. PR Curve and ROC-AUC**Problem 1.** Given the following data

$\langle w, x \rangle$	0.45	-0.1	2	0.3	-0.5	0.7	0
y	+1	-1	+1	+1	-1	-1	+1

Plot the PR curve.

**Problem 2.** Using the data from Problem 3 plot ROC curve and calculate AUC.

AUC ROC =