**Summarized from output result charts**

**Threshold:**

0.5 and 0.7 are very close, and better than 0.97, from “all model” charts.

0.5 is the best.

**Resampling:**

Both smote and undersampling is the best. Undersampler Only is the worst.   
( Both 1:2 > Both 1:1 > Smote Only 1:2 > Smote Only 1:1 > No Resampling > Undersampler )

**Change the seed** (random\_state) of CV. ( tried 7, 12, 23, and got similar results )