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Course – RADS602

Since I shave conflicting memories with the assignment slide in the lecture note, I have decided to submit two sets of codes and two sets of training data sets.
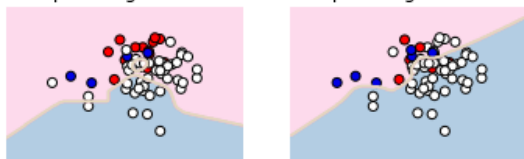
Approach 1 : label_prop_20_svm_62
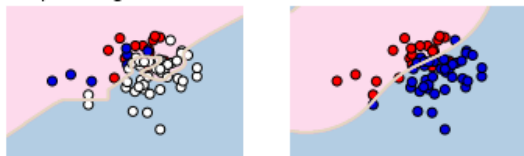
It follows the instruction of the assignment slide.
Labelled Propagation use 30%, 50% and 100% of 20 labelled samples.
Support Vector Machine uses all labelled data from 1.

Approach 2 : label_prop_62_svm_20

It follows which I believed is Ajarn's instruction in class.
Labelled Propagation use 30%, 50% and 100% of all labelled samples.
Support Vector Machine uses 20 labelled samples.

I decide to use 3 different kernels for SVM in this situation.
Linear and poly kernels worked relatively better with 20 samples.