Problem: line fit Idea: grade a candvolete model by how many "inliers" what is an inlier? (x,y) is data

nodel(x) = ypred || model(x) - y|| < threshold
input output min #inliers Not differentable (models) huh? set looks infinite Idea: Finite dimensional search space Z poruts make a line. choose two points (it the model. Loop over all "minimally-sized sets" Fit a model to that set bad scaling

Select all inters

Fit to all inters

Loop over 10000 random

minimally -sized sets"