cate (or is only for 2x2 table). conditional Pr (large (M) = ~ 3.7% Prop / prob could (large | f) - ~ 2.8% order size conditional pro large small (in come) (0) / wal med high Prop (large I low ) Prop (large | med ) Prop (large | high) arb

SS for blues: paint 2 -> D all blue paruts:  $\frac{1}{i \in blue}$ SS for reds: di all red points a 7 di > Z diz ce brown WSS = 2 di + 2 di + 2 del WSS VS WSS R=3 lompare: value of k that gives Smaller WSS is better. However we would prefer

smaller k

hab: try with k = 1 > WSS1 k= 2 => WSS2 · k= 10 - WSS10 quent + - - y a x + xz linear log P = --- logistic. > Y = rosponce 1 to find best & for KNM; fit KNN with k = 1 -> check goif.

For train data (80%)

test prt 2-NN \_ check g.o.f.

for train data (80%) Nfold for 80% (traindata). N folds > find best k , check for test set