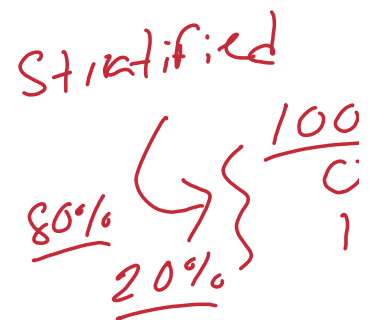
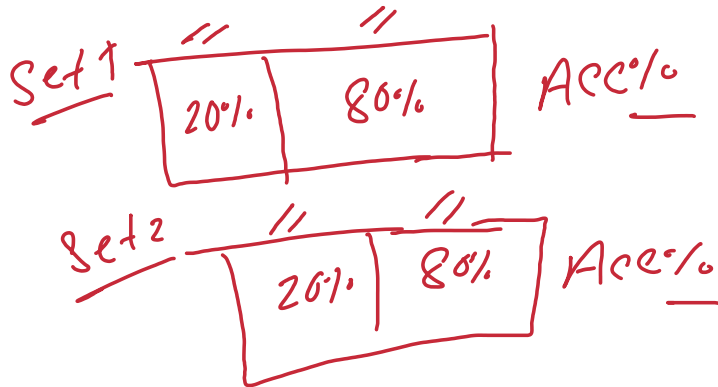
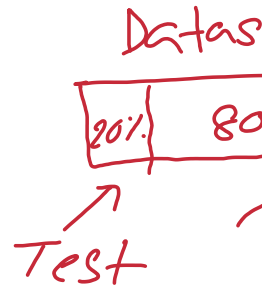


Cross Validation

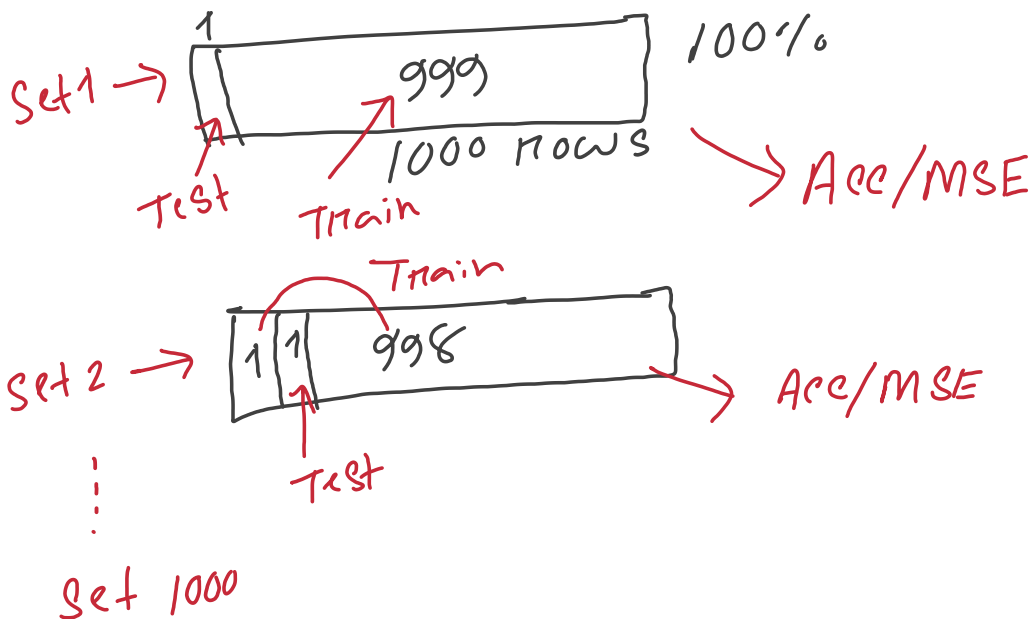
Monday, April 29, 2024 10:22 PM

- 1) Leave one out
- 2) k-Fold
- 3) Stratified kfold



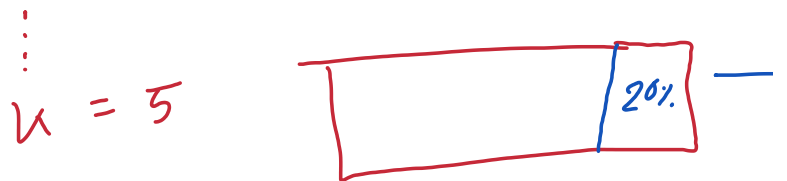
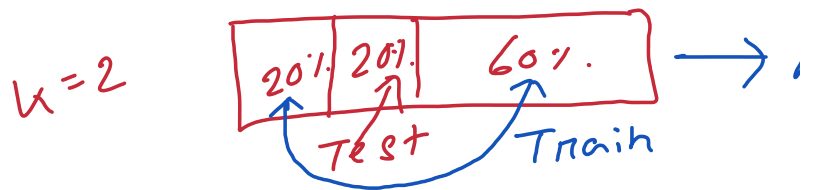
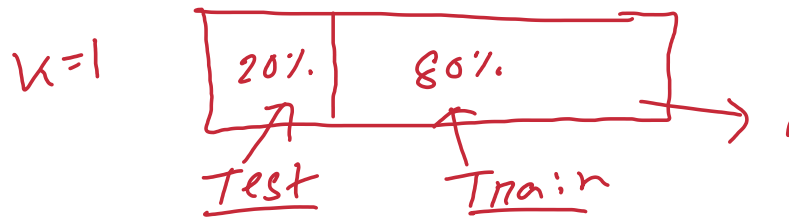
n \rightarrow Acc/MSE \rightarrow Avg
cv

1) Leave one out (LOOCV)



2) K-Fold $K(\text{const})$

$K=5$



3) Stratified K-Fold ↓ Class balanced ↓ $K=n$

$K=3$

$K=1$

\vdots

$K=3$

