CIS 635 – Knowledge Discovery & Data Mining

Model generalization: Cross Validation (CV)
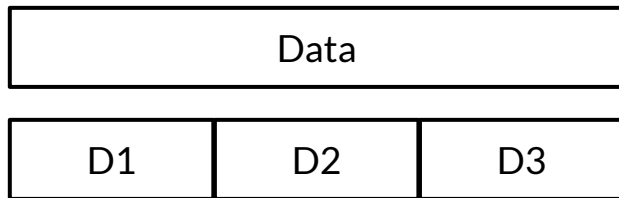
K-fold-cross validation

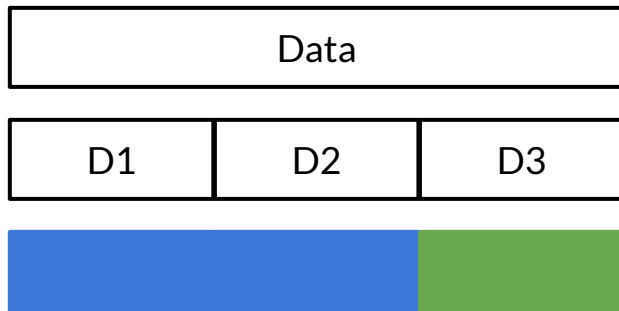| Data |
|:---:|

3-fold-cv

K-fold-cross validation

Data

3-fold-cv

D1	D2	D3

K-fold-cross validation

Data

D1	D2	D3

3-fold-cv

Train

Test

K-fold-cross validation

Data

D1	D2	D3

3-fold-cv

Train Test

K-fold-cross validation

Data

D1	D2	D3
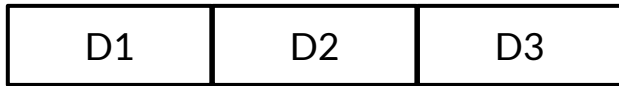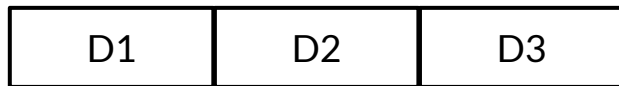
3-fold-cv

Train   Test

Data/feature normalization

- Min-max scaler
- Standard scaler

Notebook presentation

[LR: CV](#)