DATA PREPARATION

DATASET:

- 13 columns
- 119 observations
- only classification records with method ‘classif.ranger’

```
> colnames(train)
 [1] "dataset_id"          "number_of_features"  "number_of_instances" "frequency1"          "frequency2"          "acc"
 [7] "auc"                 "specificity"         "recall"              "precision"           "f1"                  "num.trees"
[13] "num.random.splits"
```

	dataset_id	number_of_features	number_of_instances	frequency1	frequency2	acc	auc	specificity	recall	precision	f1	num.trees	num.random.splits
1	openml_banknote-authen...	5	1372	762	610	0.9927	0.9998	0.9932	0.9922	0.9949	0.9935	100	5
2	openml_blogger	6	100	32	68	0.7900	0.8124	0.9018	0.5688	0.7476	0.6260	30	2
3	openml_churn	21	5000	4293	707	0.9566	0.9165	0.7391	0.9923	0.9586	0.9752	200	1
4	openml_electricity	9	45312	19237	26075	0.8911	0.9616	0.9177	0.8551	0.8846	0.8696	1000	1

METAMODEL

Regression with ‘regr.svm’

MSE: 0.0032975
RMSE: 0.0574242
MAE: 0.0169923
RSQ: 0.8701877

Regression with ‘regr.lm

MSE: 0.0000061
RMSE: 0.0024683
MAE: 0.0008497
RSQ: 0.9996941

Regression with ‘regr.lm

MSE: 0.0070396
RMSE: 0.0839021
MAE: 0.0328790
RSQ: 0.6353428