Ensembling Models (olle drion Bagging 1 Model -> 60%- ACC. Boosting 10 Models 7 70% NCL Random Forest Bagging (Boutstrapping Aggregation)

Model 1 (logistic) Jodatasett Pred 2 Man

Nodel 3 (logistic) Pred 3 Model

Or alesement Replacement

 $P(B) \rightarrow 3/9/$ P (Blue) >2/g,2/g P(Blue) > 2/8,, 1/7, P(yellow) > 4/7 P(yellow) > 4/g O >Black O > Blue O → Blue Shuffle -> subsel -> Model 2 Aggre

-> Snuffle -> subsel -> Modul 2 -- gation

i

P(B) -> 3/9

Random Forest

Sampling w/ Replacement (Not only Rows take sample of Columns)

Subset 1 (prows, or columns) -, model,
Subset 2 (mrons, n column) -, model?

Aggregation.

