Statistical challenges
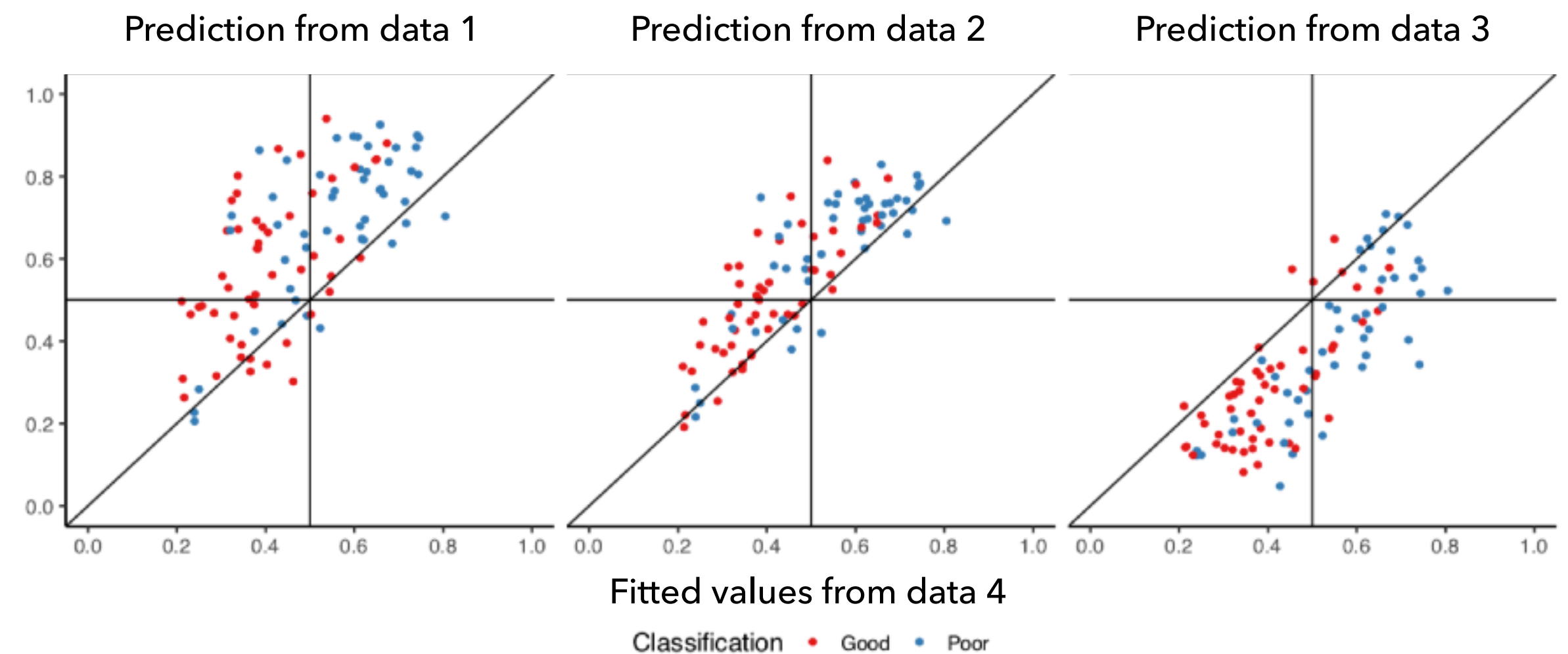
▸ Different scaling on genes leads to differences in predicted values

▸ Variable selection due to differences in correlation

▸ Single-patient prediction

Transferability
The prediction on one gene expression platform should be equivalent to another platform

Prediction from data 1   Prediction from data 2   Prediction from data 3

Fitted values from data 4

Classification   • Good   • Poor

CPOP

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