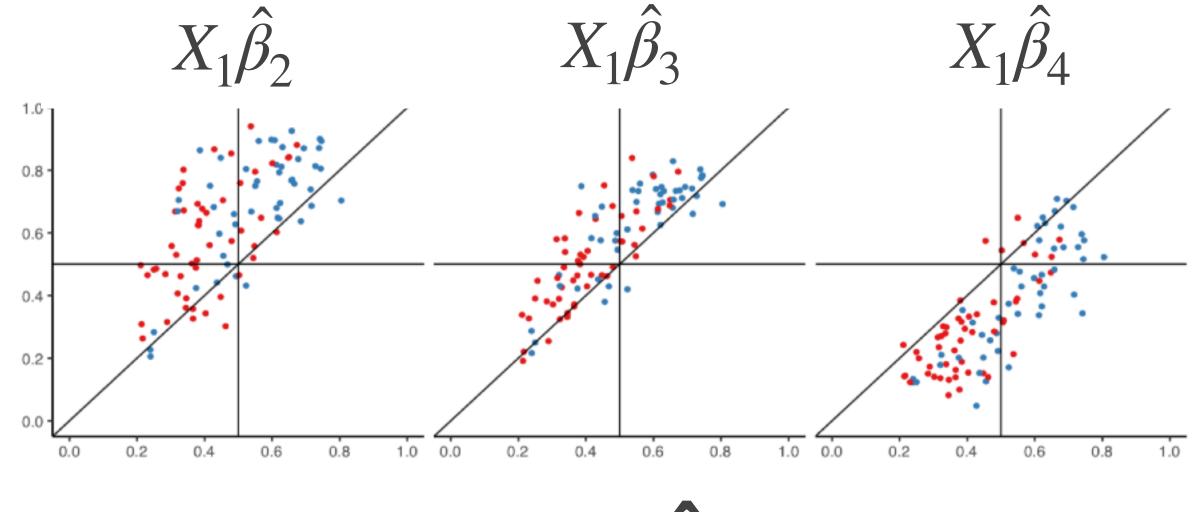
Statistical challenges

- 1. Different scaling on genes leads to differences in predicted values
- 2. Single-patient prediction
- 3. Variable selection/coefficient estimates due to differences in correlation

Transferability

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



$$X_1\hat{\beta}_1$$

First component of CPOP



就让我来次透彻心扉的痛都拿走 让我再次两手空空 工有奄奄一息过 那个真正的我 他才能够诞生