The solution is trivial?
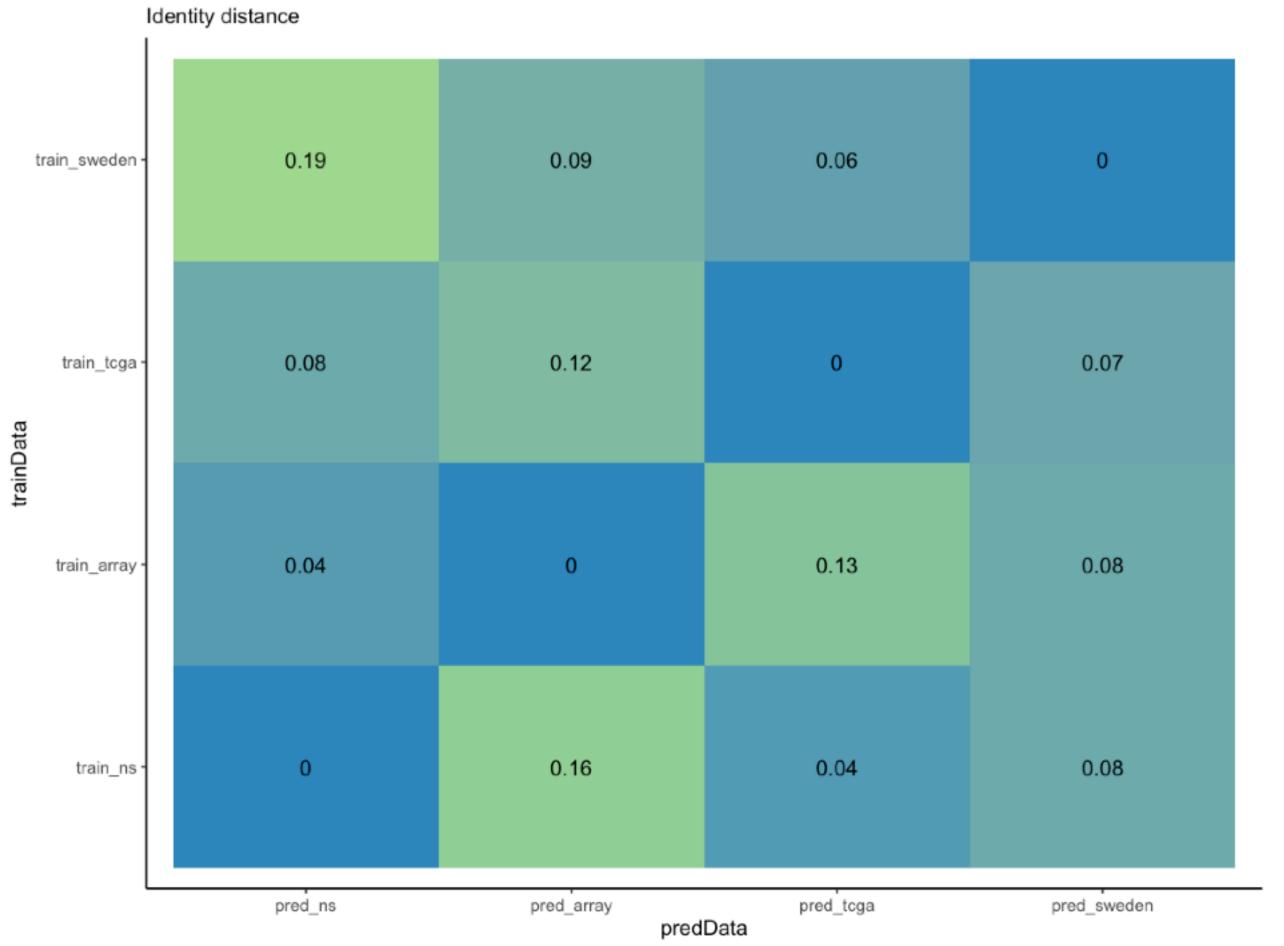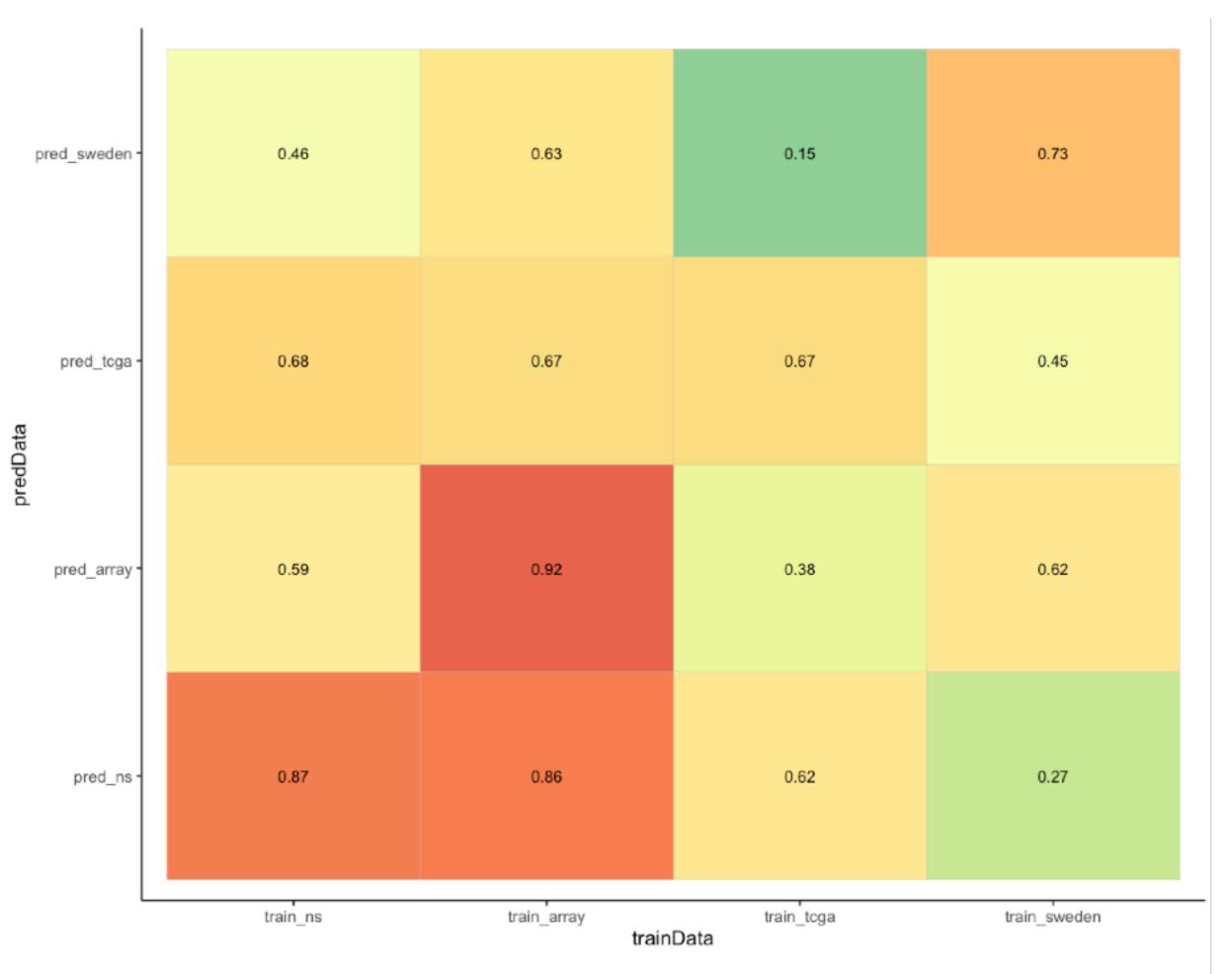

Using lasso model on log-ratio
Identity distance

Motivation for CPOP

$$Z_1 \hat{\beta}_1 \approx Z_2 \hat{\beta}_2$$

means

$$Z_1 \approx Z_2 \quad \text{column-wise} \qquad\qquad \hat{\beta}_1 \approx \hat{\beta}_2 \quad \text{element-wise}$$