

Single-axis high-throughput data

Microarrays

Bulk RNA-seq

GWAS

- Many measurements along **one** axis
- Calibration and discovery sets **coincide**

Multi-axis high-throughput data

eQTL

Multimodal single-cell

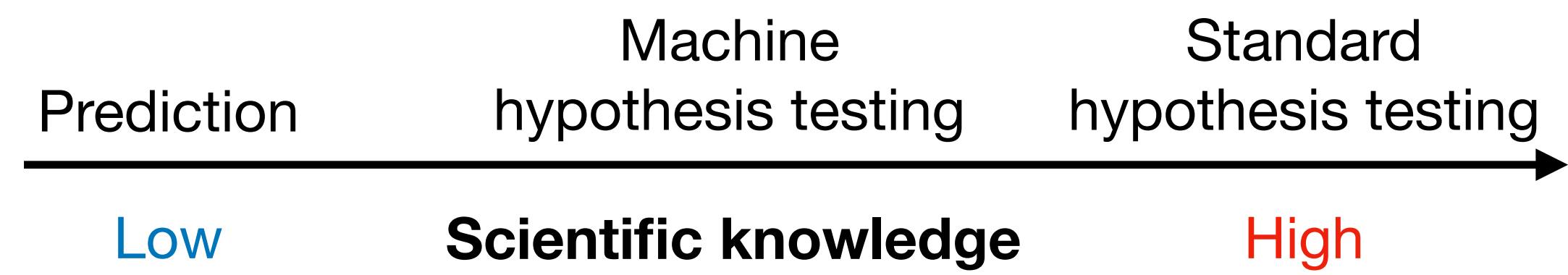
Biobank

Single-cell CRISPR screen

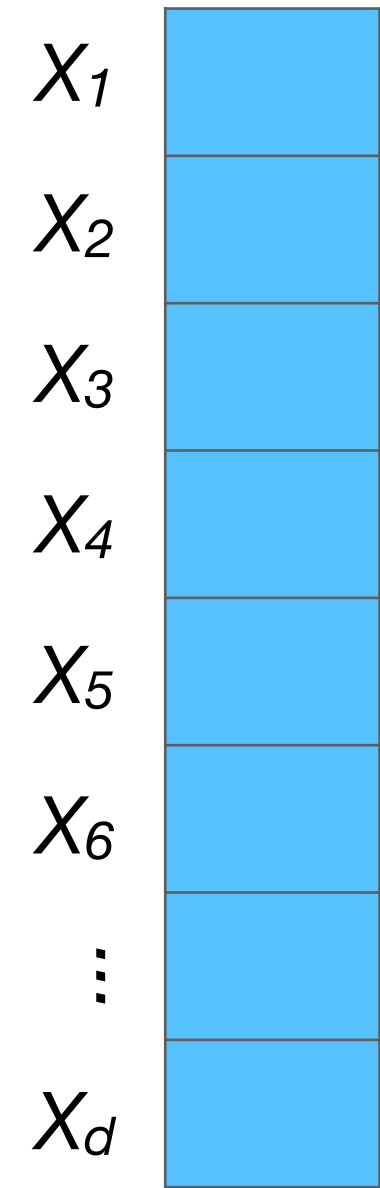
- Many measurements along **multiple** axes
- Calibration and discovery sets **distinct**

Major shift



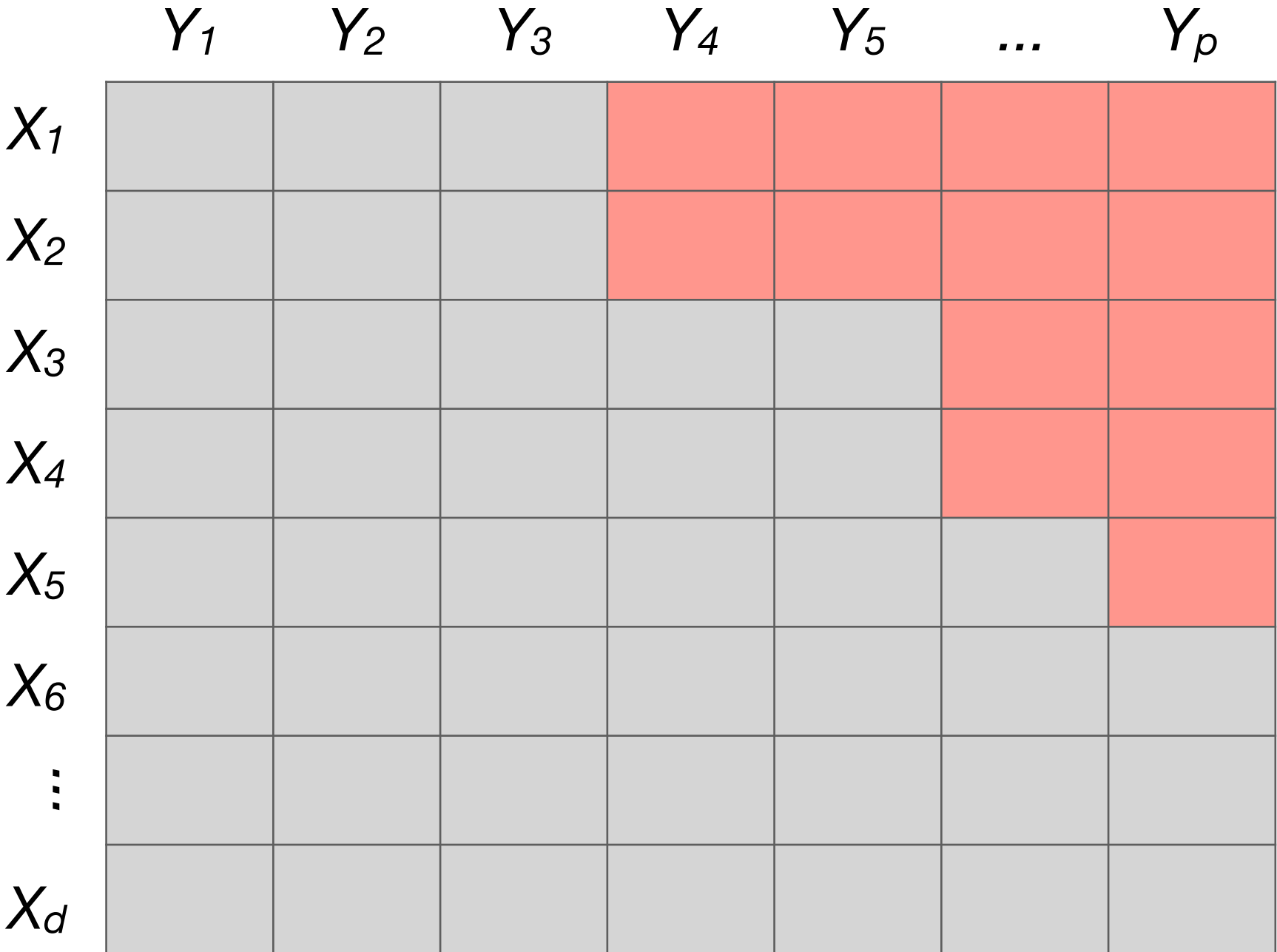


a



Calibration set
Discovery set
Mixed calibration/
discovery set

c



b

