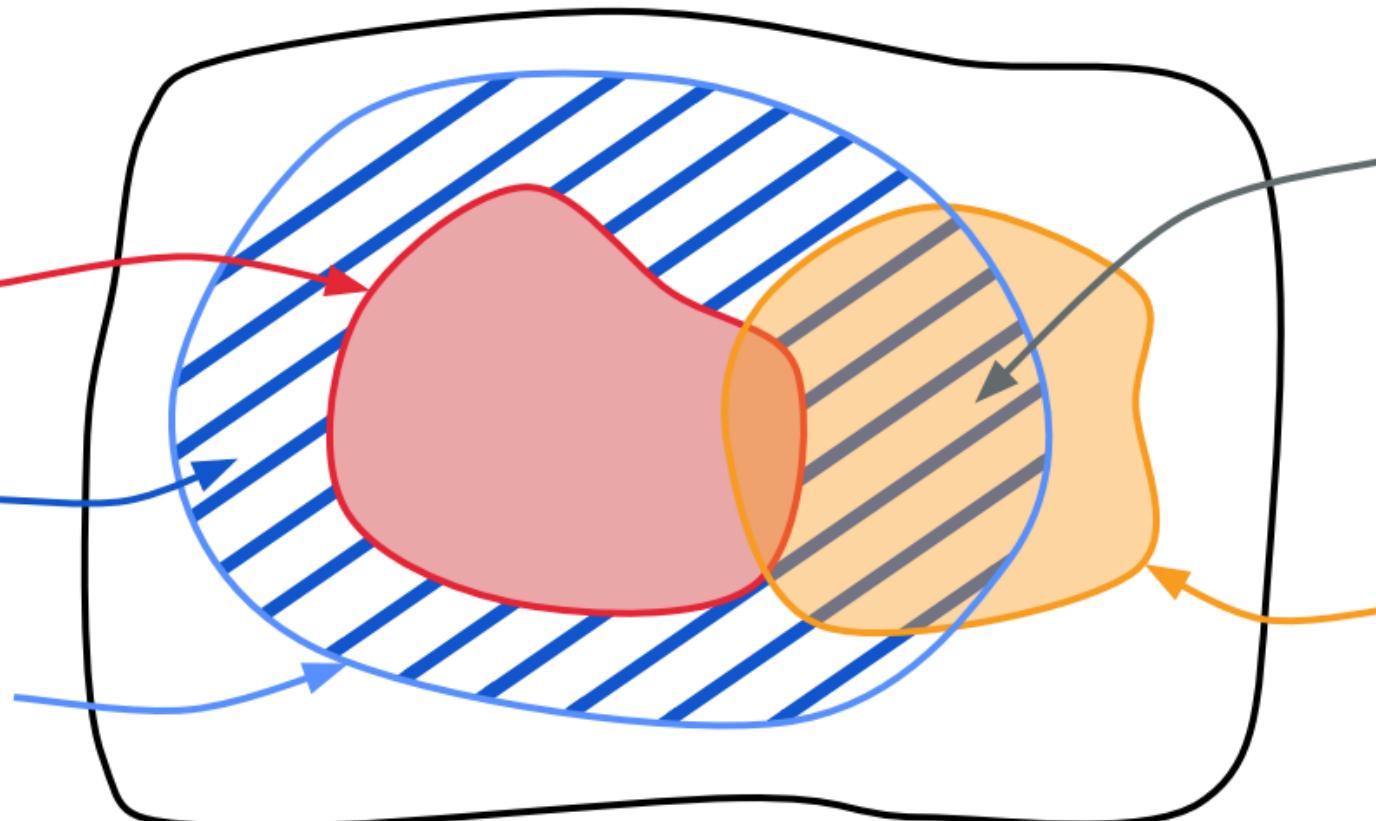Input feature space $\mathcal{X}$

Training / background support $\mathcal{B}$

Outlier reconstruction

Low reconstruction error region $\mathcal{E}$

Outlier reconstruction in the signal support $\mathcal{S} \cap \mathcal{E}$

Anomaly / signal support $\mathcal{S}$