

# Lab: Model Monitoring

**Objective:** Detect data drift in a simulated production environment.

## Task 1: Baseline

- Train a simple classifier on "Reference" data.
- Log performance metrics.

## Task 2: Simulation

- Simulate a stream of "Production" data that gradually changes statistics (e.g., add noise, shift mean).
- Run predictions.

## Task 3: Detection with Evidently