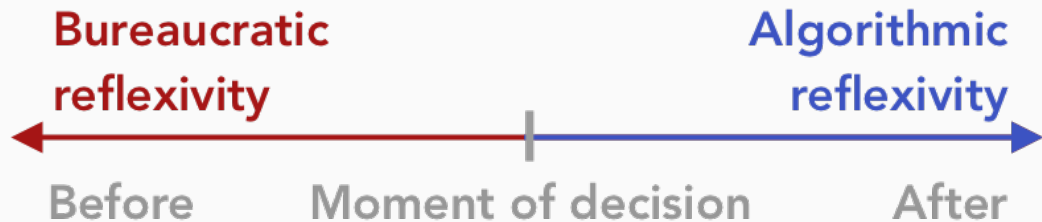
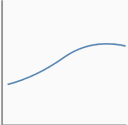


The basic issue

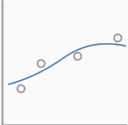


How that manifests

Street-level
bureaucrat



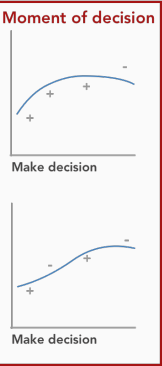
Existing decision
boundary



New points arrive

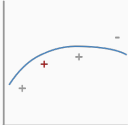


Refine decision
boundary

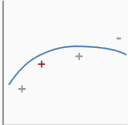


Make decision

Make decision

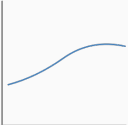


Gather corrective
feedback

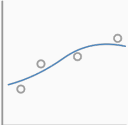


Refine decision
boundary

Street-level
algorithm



Existing decision
boundary



New points arrive

1

2

3

4

5

6

What do we learn about...

What do we learn about... YouTubers

If YouTube's content moderation algorithm is sort of a street-level bureaucrat, **policing** public performances, we see its inability to formulate its reasoning **in the moment** manifesting when it encounters new kinds of performance art.

What do we learn about... **Judicial bias**

Algorithmic systems can't handle **intersectional**, unique defendants, and results in myriad misclassification errors stemming from **necessarily** sparse data.

What do we learn about... **Creativity in crowdwork**

Algorithmic systems judge on what they know, rewarding **expected** dimensions of creativity and penalizing unfamiliar, giving workers incentive to stay as **average** as possible.