## Centering distribution: N(0,1)

1. Data generated from: 0.8 N(0,1) + 0.1 N(10,1) + 0.1 N(-10,1)

Overlay of Actual Weights for 50 Datasets with Heavy Contamination (symmetric on both sides)

0.08

0.004

0.002

0.000

50

100

150

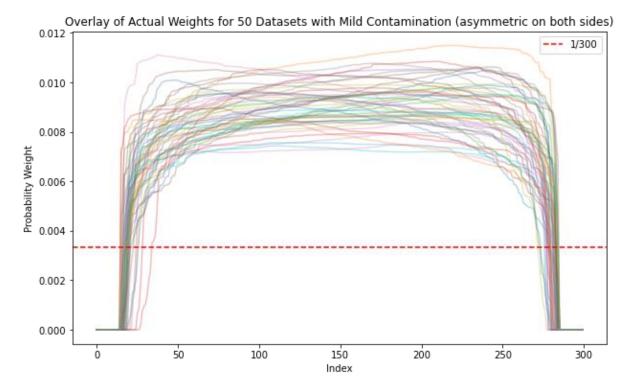
100

200

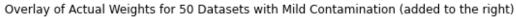
250

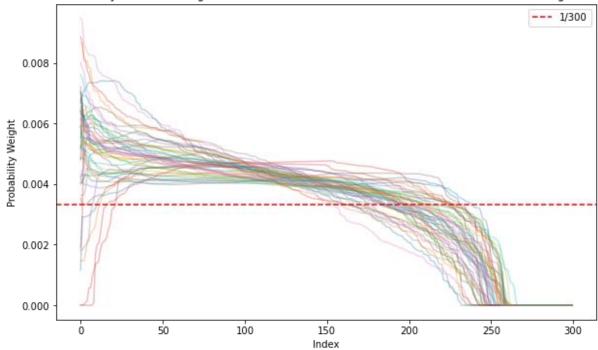
300

2. Data generated from: 0.8 N(0,1) + 0.05 N(10,1) + 0.05 N(-5,1)

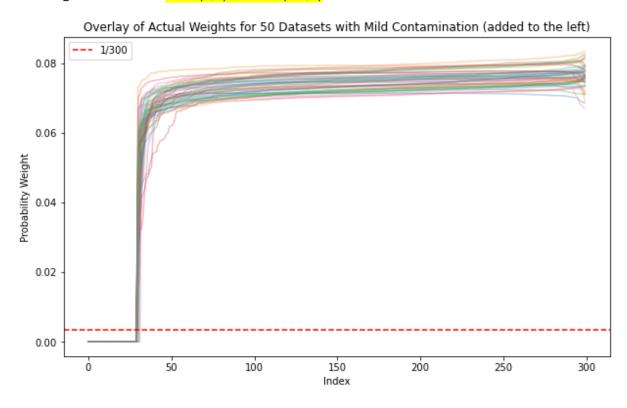


3. Data generated from: 0.8 N(0,1) + 0.05 N(10,1)





## 4. Data generated from: 0.8 N(0,1) + 0.05 N(-10,1)



## 5. Data generated from: N(0,1)

