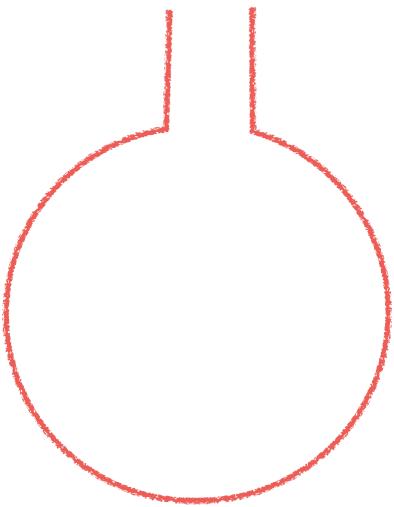
Over-representation analysis





















































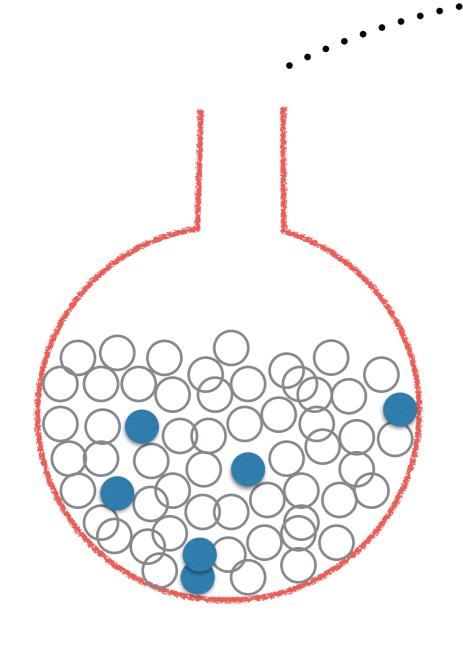
Jar with 1000 marbles 800 white, 200 blue



How many white and blue do you expect?

Remove 20

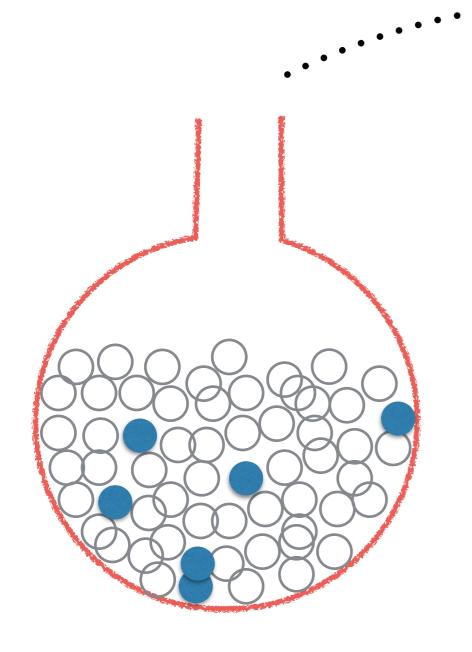
Over-representation analysis



Remove 20 How many white and blue do you expect?

Jar with 1000 marbles 800 white, 200 blue

Over-representation analysis



What if you find 10 white and 10 blue?

Blues are **over-represented** in your sample

Jar with 1000 marbles 800 white, 200 blue