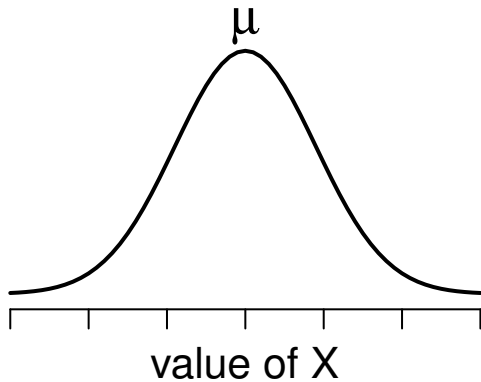null hypothesis

alternative hypothesis

μ

μ_1 μ_2

value of X

value of X