

Log Transformation



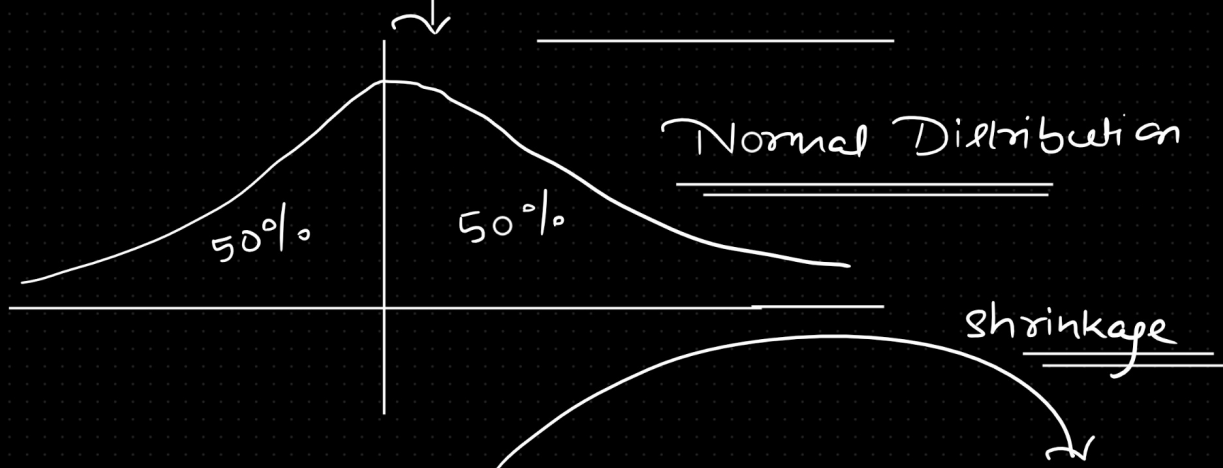
→ Right skewed data

$\log_{10}(x_i)$

Log Transformation

Healthcare

↳ Outliers (Important information)



• $\log_{10}(1000) \Rightarrow \log_{10}(10^3) = 3$

• $\log_{10}(0.1) \Rightarrow \log_{10}(10)^{-1} = -1$

