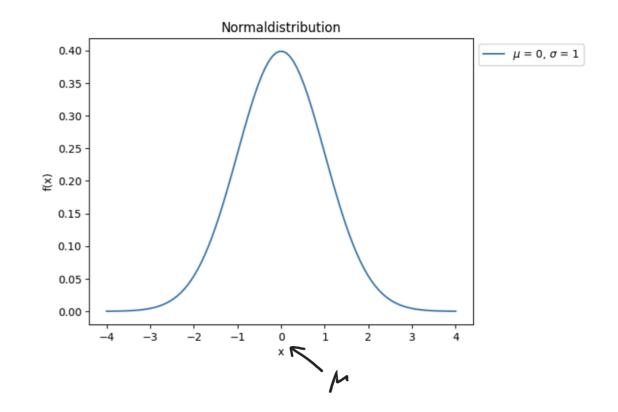
Normal distribution / fordelning

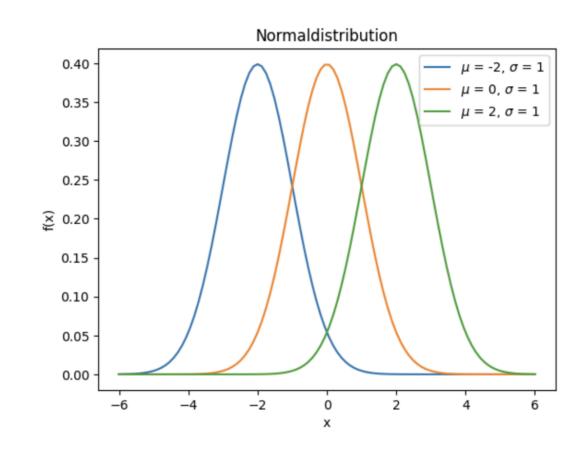
Probability density function

p - medelvardet

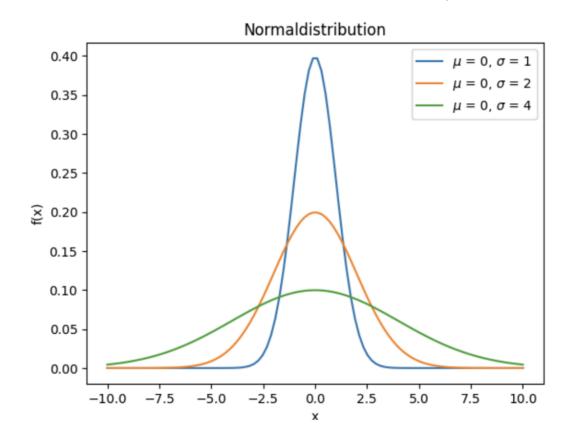
5 - Standardavvikelsen



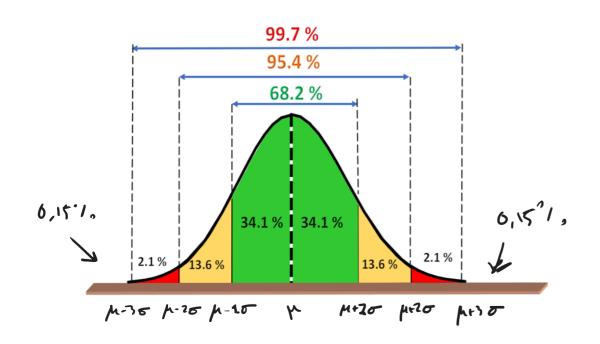
Hur påveikar olika vaiden på M fordelningen?



Hus påverkar olika varden på o fordelningen?



Sannalikhet (til alika intervall (arean under grafen)



M= medelvalde

0 = Standard avvikelse

P(p-0 4 X 4 p+0) = 682%

P(X > M+30) = 0,15%