Normal/Gaussian Distribution

Symmetric

68-95-99.7 Rule

- 68.27%
- 95.45%
- 99.73%

$\mu - 3\sigma$ $\mu - 2\sigma$ $\mu - \sigma$ μ $\mu + \sigma$ $\mu + 2\sigma$ $\mu + 3\sigma$

1000 Datapoints

Training

800 Points

model → Prediction

Testing → 0
→ 1

200 Points — actual result

Predicted result

→ 0
→ 0