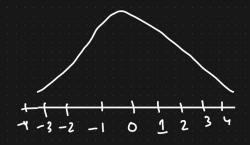


1) Standard Normal Distribution

Z-score



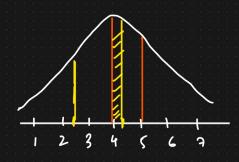
$$\Longrightarrow \mathcal{L}^{\mathfrak{s}_0}$$



$$0 \quad \frac{1-3}{1} = -2 \qquad 3 \quad \frac{3-3}{1} = 0$$

$$3 - 3 = 0$$

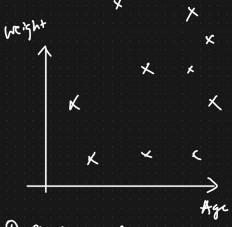




Q) How many Standard deviation 4.25 is away from

$$1 - score = \frac{4.25 - 4}{1} = 0.25$$

$$\frac{\text{R-siore}}{1} = \frac{2.5-4}{1} = \frac{-1.5}{1}$$



- 1) Clustering Algorithms
- 1) Linear Regression
- 3) Logistic Regionion

Standardization => Ml Models