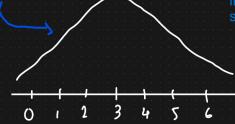
(1) Standard Normal Distribution

X = {1,2,3,4,5}

F=1.414 21.

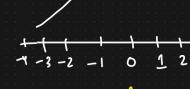
M=0

t=1



which is done using the it is called as

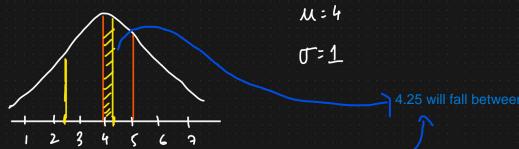
Z-score



std distribution

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

 $X \sim SND \left(M=0, T=1\right)$ a random variable belongs to a standard normal distribution if mean =1 and std deviation =1



deviation 4.27 is away from

71: 4.25

by this we are able to bring performance and efficiecy to the model. This is called as standardization