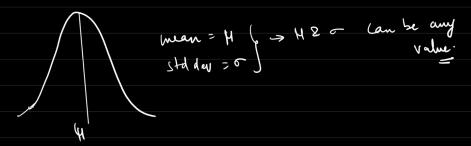
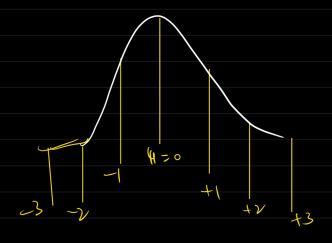
## Standard Normal distribution

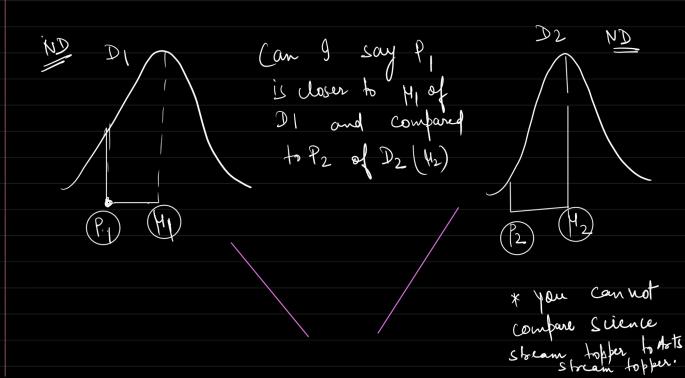


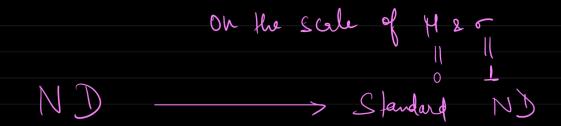
-> SND is continuous prob dist

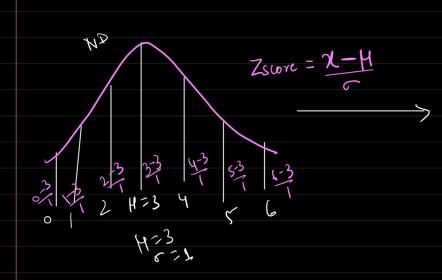
 $\rightarrow$  A special case of ND  $\longrightarrow H=0, \sigma=1$ 

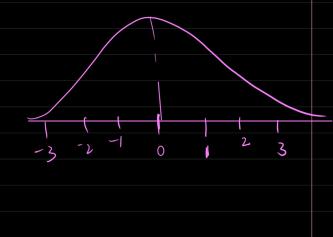


Why SND if we have already ND?

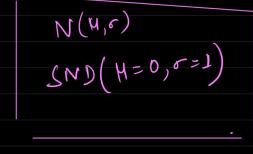




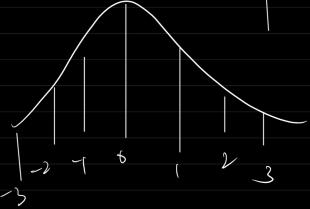








$\chi$	x-4	X-11	
	`	6	1/00
950	950-1010 =60	-3	(60)
970	970-1010 =-40	_2	(40)
990	990-1010=20	-	. ,
(010	1010-1010 = D	0	
1030	1030-1010:20		
1050	1050-1010=40	2	
1020			



\*

