

$$8pecifuity_1 = \frac{TN}{FP+TN} = \frac{23+77+92+17}{(102+83+23+77+92+17)}$$

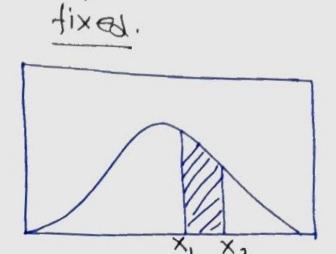
8ensitivity_ =
$$\frac{TP}{TP+FN} = \frac{23}{23+(102+92)}$$

8pecificity_=
$$\frac{TN}{TN+FP} = \frac{(2+83+17+83)}{(2+83+17+83)+(192+77)}$$

Probability and Likelihood.

Probabilities are the areas under the distribution.

Pr (data) distribution)



Likelihoods are the y-axis values for fixed data points with distributions that can be moved.

Dof L(distribution & data)

