

$$\begin{cases}
(x_1 = 25^{\circ}, x_2 = 20^{\circ}, x_3 = 40^{\circ}, x_4 = 27^{\circ}...x_n) \\
= f(x_1) x f(x_2) x f(x_3) ... \\
f(x_n)
\end{cases}$$
Conditional on  $(x_1) = 6$ 

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Such that any max  $(x_1) = 6$ 

Maximum Likelihood estimate

$$(x_1 = 25^{\circ}, x_2 = 20^{\circ}, x_3 = 40^{\circ}, x_4 = 27^{\circ}...x_n)$$
The such that  $(x_1) = 6$ 

Parimum Likelihood estimate

$$(x_1 = 25^{\circ}, x_2 = 20^{\circ}, x_3 = 40^{\circ}, x_4 = 27^{\circ}...x_n)$$
Such that  $(x_1) = 6$ 

Parimum Likelihood estimate

$$(x_1 = 25^{\circ}, x_2 = 20^{\circ}, x_3 = 40^{\circ}, x_4 = 27^{\circ}...x_n)$$
The such that  $(x_1) = 6$ 

The sum of  $(x_1$