$$|| (O(n_1, n_2, \dots, n_m) = \prod_{i=1}^{n} \sum_{j=1}^{n} \left( \log \binom{m}{n_j} + n_j \log(0) + \frac{n_j}{n_j} \right) \log(1-0) \right]$$

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$$|| (O(n_1, n_2, \dots, n_m) = \prod_{j=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n$$

$$\frac{4(\alpha) = 1}{\sqrt{2\pi} o_1} = \frac{\left(-\frac{(\alpha_1 - O_1)^2}{\sqrt{2} o_1}\right)^2}{\left(-\frac{(\alpha_1 - O_1)^2}{\sqrt{2} o_1}\right)^2}$$

$$\frac{1}{\sqrt{2\pi} o_1} = \frac{1}{\sqrt{2\pi} o_1} = \frac{1}{\sqrt{2\pi} o_1}$$

Taking Log on both sides

$$\ell(0_1, \theta_2) = \frac{1}{2} (\log(2\pi\theta_2) - 1) \frac{1}{2} (2\pi_1' - \theta_1)^2$$

Differentiating wirit. 01 \$ 02

$$\frac{dl}{d\theta_1} = \frac{1}{1} \frac{\partial}{\partial x_1^2} (x_1^2 - \theta_1) = 0$$

$$\frac{dl}{d\theta_2} = \frac{1}{1} \frac{\partial}{\partial x_1^2} (x_1^2 - \theta_1) = 0$$

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$$\int_{0}^{\infty} MLE = 0, = \frac{1}{n} \frac{\partial}{\partial x_{i}} x_{i}$$

$$= \frac{1}{n} \sum_{i=1}^{n} (x_{i} - \delta_{i})^{-1}$$

2) 
$$L(\theta|x_1,x_2,...,x_n) = \frac{n}{1+1} m(x_i,\theta^{\chi i}(|-\theta|)^{n-\chi_i})$$

Taking log on both sides