## 22.02.79 nenpodance II

Constace une cure apagneumen

conpraenun nem

$$f(x) = f(x)$$

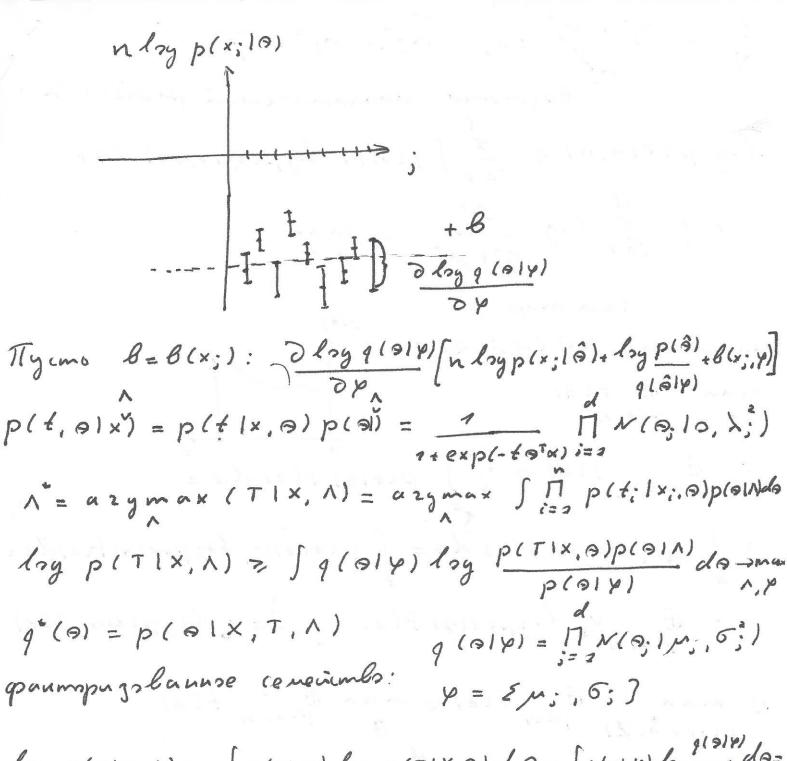
$$\sum_{i=2}^{n} f_i(x)$$

$$\sum_{i=2}^{n} f_$$

= azgmax 2 (4)

$$2(p) = \int q(9|p) \log \frac{p(x,0)}{q(9|p)} d\theta$$

$$\frac{\partial}{\partial p} \lambda(p) = \frac{\partial}{\partial p} \int q(9|p) [\log p(x|9) + \log p(9) - \log q(9|p)] d\theta = \int q(9|p) \frac{\partial}{\partial p} \frac{q(9|p)}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{\partial p} \frac{q(9|p)}{\partial p} \frac{\partial}{\partial p} \frac{\partial p}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{\partial p} \frac{\partial}{$$



$$= \sum_{i=2}^{n} \int q(9|y) \log p(\xi_{i}|x_{i}, \Theta) d\Theta - \frac{d}{dx_{i}} = \sum_{i=2}^{n} \int k_{i} (N(\Theta_{i}|N_{i}, G_{i}^{2})) NN(\Theta_{i}|N_{i}^{2})$$

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KL(111p)= log 2; + 6; + m; 1 0);

$$\frac{1}{\lambda_{i}} - \frac{5_{i}^{2} + M_{i}^{2}}{\lambda_{i}^{2}} = 0, \quad \lambda_{i}^{2} = M_{i}^{2} + 6_{i}^{2}$$

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$$\frac{1}{\lambda_{i}^{2}} - \frac{1}{\lambda_{i}^{2}} + \frac{1}{\lambda_{i}^{2}} = 0, \quad \lambda_{i}^{2} = 0, \quad \lambda_{i}$$