Bernoolli distribution: 
$$P(x|\theta) = \theta^*(1-\theta)^{-1}$$

The Fischer intermention is the negative expected Value of the Second derivative of the log liklihood, evaluated about Some point.

Log lillihood, evaluated about some
$$F = -E_{p(x|\theta)} \left( \frac{\partial^2 \log(P(x|\theta))}{\partial \theta^2} \right)$$

$$\log (P(x|\theta)) = x \log \theta + (1-x) \log (1-\theta)$$

$$\frac{\partial}{\partial \theta} \left( \log \left( P(\alpha | \theta) \right) = \frac{x}{\theta} - \frac{1-x}{1-\theta}$$

$$\frac{1}{12} = \frac{1}{16} \frac{E_{p(x|\theta)} \left\{ x \right\} + \frac{1}{(1-\theta)^2} \frac{E_{p(x|\theta)} \left\{ 1 - x \right\}}{\left\{ 1 - x \right\}}$$

$$\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty$$

$$\mathcal{E}_{\rho(x|\theta)}(x) = \theta.$$

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$$\mathcal{E}_{\rho(x|\theta)}(x) = \theta.$$

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$$\frac{\partial}{\partial \theta} \left( \log \left( P(\alpha | \theta) \right) \right) = \frac{\chi}{\theta} - \frac{1-\chi}{1-\theta}$$

$$\frac{\partial^2}{\partial \theta^2} \left( \log \left( P(\alpha | \theta) \right) \right) = -\frac{\chi}{\theta^2} - \frac{1-\chi}{(1-\theta)^2}$$