

$$T(x) = T(x_1, x_n) - \text{Hechell. Osenha hapan} \theta$$

$$0 = \int_{0}^{2} \frac{\partial}{\partial \theta} f(x, \theta) dx$$

$$1 = \int_{0}^{2} \frac{\partial}{\partial \theta} T(x) f(x, \theta) dx$$

$$\text{Our: unopopulation quivers o hapanempe } \theta, \text{ cosepwantian of buttiplex } X_{n-1}X_n \text{ masul. being.}$$

$$T_n(\theta) \cdot E(\frac{\partial \ln f(x, \theta)}{\partial \theta})^2 = \int_{0}^{\infty} (\frac{\partial \ln f(x, \theta)}{\partial \theta})^2 f(x, \theta) dx$$

$$\text{Illeopella (Nep-bo Pao-Iranepa)}$$

$$\text{Ecum } (5, f(x, \theta)) - \text{penyinapinal moselle is } \theta - \text{Hechell. og } \theta, \text{ two } D\hat{\theta} > \frac{1}{I_n(\theta)}$$

$$\text{Hepabersombo Koullis - Synthesicus os}$$

$$(\int S(p_1(x)) \phi_1(x) dx = \int_{0}^{\infty} f(x) dx + \int_{0}^{\infty} f(x) dx$$

$$1 = \int_{0}^{\infty} \frac{\partial}{\partial \theta} T(x) f(x, \theta) dx + \int_{0}^{\infty} T(x) \frac{\partial}{\partial \theta} f(x, \theta) \frac{\partial}{\partial x} (x, \theta) \frac{\partial}{\partial x} (x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial \theta} f(x, \theta) dx + \int_{0}^{\infty} T(x) \frac{\partial}{\partial \theta} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) \frac{\partial}{\partial x} (x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} T(x) \frac{\partial}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) \frac{\partial}{\partial x} (x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx$$

$$= \int_{0}^{\infty} T(x) \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx$$

$$= \int_{0}^{\infty} \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx$$

$$= \int_{0}^{\infty} \frac{\partial \ln f(x, \theta)}{\partial x} f(x, \theta) dx + \int_{0}^{\infty} f(x, \theta) dx + \int_{0}^$$