(iii) - EGONKORTASUNERAKO BALDINTZEN ONDO RÍOZTEPENA KUANTITATIBOA

$$\frac{1}{T} = \frac{1}{T} (u_i \sigma)$$

$$d\left(\frac{1}{T}\right) = \frac{3(\frac{1}{T})}{\partial u} du + \frac{3(\frac{1}{T})}{\partial v} dv \qquad \frac{2s}{\partial u} = \frac{1}{T}$$

$$\int du = \frac{1}{s_{uu}} \left[d\left(\frac{1}{T}\right) - s_{uv} dv \right]$$

$$(du)^{2} = \frac{1}{S_{uv}^{2}} \left[d\left(\frac{1}{T}\right) - S_{uv} dv \right]^{2}$$

$$= \frac{1}{S_{uv}^{2}} \left[d^{2}\left(\frac{1}{T}\right) + S_{uv}^{2} (dv)^{2} - 2S_{uv} d\left(\frac{1}{T}\right) dv \right]$$

$$d^{2}s = \frac{1}{2} \left[Suu \left\{ \frac{1}{Suu} \left(d^{2} \left(\frac{1}{T} \right) + Suv \left(dv \right)^{2} - 2 Suv d \left(\frac{1}{T} \right) dur \right) \right\} + 2 Suv \left\{ \frac{1}{Suu} \left(d \left(\frac{1}{T} \right) - Suv dv \right) \right\} + Svv \left(dv \right)^{2} \right]$$

$$d^{2}s = \frac{1}{2} \left[\frac{1}{sun} d^{2} \left(\frac{1}{T} \right) + \left(svv - \frac{s^{2}uv}{sun} \right) (dv)^{2} \right]$$

$$\left(S_{VV} - \frac{S_{uv}^2}{S_{uu}}\right) \le 0$$