

[illegible]

$$\leq \frac{H_1}{H_2} + \frac{H_2}{H_3} + \dots + \frac{H_{n-1}}{H_n}$$

$$\leq \text{H}_{\text{F}}^{\text{L}}(\rho) + \frac{1}{n} \log \frac{1}{\epsilon}$$

[illegible]