

$$\leq \text{[diagram 1]} - \text{[diagram 2]} + \text{[diagram 3]} = \text{[diagram 4]}$$

[illegible]

$$\leq \text{H}_{\text{max}}^{\text{max}}(\rho) + \frac{1}{n} \log \left( \frac{1}{\epsilon} \right)$$

$$\leq \text{[diagram 1]} \cdot \text{[diagram 2]} = \text{[diagram 3]}$$