

Ungleichungen

Das erste Ungleichungsbeispiel:

$$\log \left(\frac{\xi^p}{p} + \frac{\eta^{p'}}{p'} \right) \geq \frac{1}{p} \log(\xi^p) + \frac{1}{p'} \log(\eta^{p'}) \quad (\text{da } \log \text{ is convex da } \log \text{ is convex da } \log \text{ is convex da } \log \text{ is convex}) = \log$$

Recommended Reading

- **Lineare Funktionalanalysis Eine Anwendungsorientierte Einführung**
by Hans Wilhelm Alt (Match: 0.69)
- **Analysis** by Lieb Loss (Match: 0.69)
- **Problems in real analysis** by Teodora-Liliana Rădulescu (Match: 0.69)