

Datele problemei:

- Puterea semnalului: $P_{\text{semnal}} = 90 \text{ dB}$
- Raport semnal-zgomot: $\text{SNR}_{dB} = 80 \text{ dB}$

$$P_{\text{zgomot}} = P_{\text{semnal}} - 80 \text{ dB} = 10 \text{ dB} \quad (1)$$