MIMO Communication Scaling
(SNR to reach $\beta \cdot C_{\mathrm{sat}}$)

y-axis: $\mathrm{SNR}_{0,\beta}$ **(dB)**

x-axis: $10\log_{10}(N_t N_r)$ **(dB)**

Legend:
- β = 0.9
- Theory (slope=-1), β=0.9
- β = 0.95
- Theory (slope=-1), β=0.95