SNR, [dB]

AMSE

Perfect CSI with $w_{11} = 0.5$

Imperfect CSI $\sigma_1^2 = 0.02$ & $\sigma_2^2 = 0.02$ with $w_{11} = 0.5$

Perfect CSI with $\rho_{s1} = \rho_{s2} = \rho_R = 0.5$ & $w_{11} = 0.5$

Perfect CSI with $w_{11} = 0.25$

Imperfect CSI $\sigma_1^2 = 0.02$ & $\sigma_2^2 = 0.02$ with $w_{11} = 0.25$

Perfect CSI with $\rho_{s1} = \rho_{s2} = \rho_R = 0.5$ & $w_{11} = 0.25$

Perfect CSI with $w_{11} = 0.75$

Imperfect CSI $\sigma_1^2 = 0.02$ & $\sigma_2^2 = 0.02$ with $w_{11} = 0.75$

Perfect CSI with $\rho_{s1} = \rho_{s2} = \rho_R = 0.5$ & $w_{11} = 0.75$