Outage secrecy probability of the secondary network

\[ \alpha = 0.9, 0.7, 0.5, 0.3, 0.1 \]

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SNR (dB)

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\[ \alpha = 0.9, 0.7, 0.5, 0.3, 0.1 \]

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Exact theory

Lower bound

\[ \alpha = 0.9 \]

\[ \alpha = 0.7 \]

\[ \alpha = 0.5 \]

\[ \alpha = 0.3 \]

\[ \alpha = 0.1 \]