

Simulation Results

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2021

11uncorrelated mixed no interactions

Spin: $1/2$, $B_0 = 10$, $\gamma/2\pi = 4.00$, \mathcal{H}

$$\rho_{\text{initial}} \doteq \begin{pmatrix} 1.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \end{pmatrix}$$

$$\rho_{\text{evolved}} \doteq \begin{pmatrix} 1.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 \end{pmatrix}$$

