Reconstructed density matrix $\hat{\rho}$ for the measurement noise model
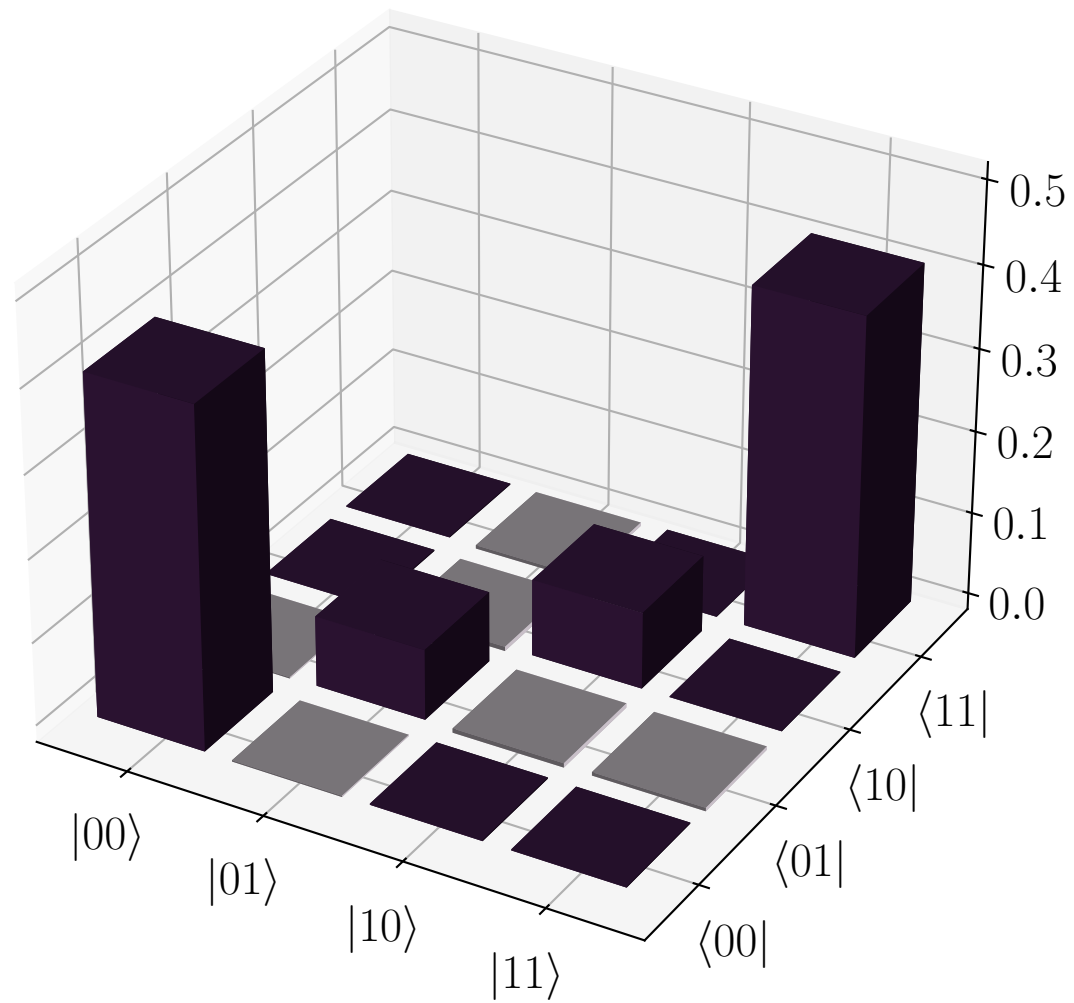
$\mathrm{Re}(\hat{\rho})$

$\mathrm{Im}(\hat{\rho})$