

- **Randomized Benchmarking**
- **Introduction**
- **Select the Parameters of the RB Run**
- **Generate the RB sequences**
- **Look at the Unitary for 1 Circuit**
- **Define the noise model**
- **Execute the RB sequences on Aer simulator**
- **Fit the RB results and calculate the gate fidelity**
- **Run an RB Sequence with T1,T2 Errors**