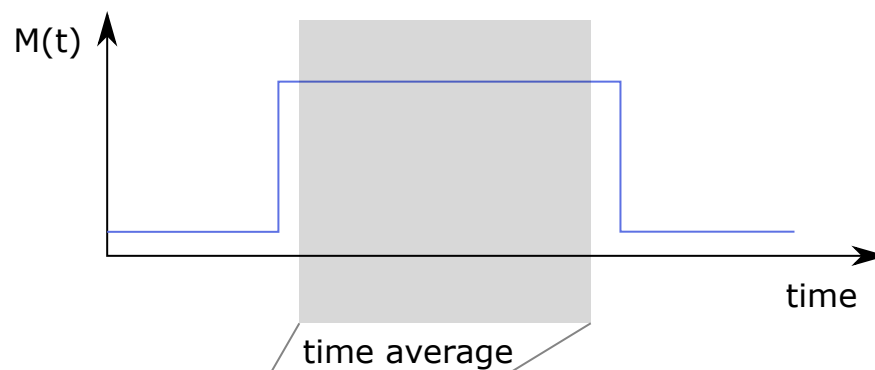
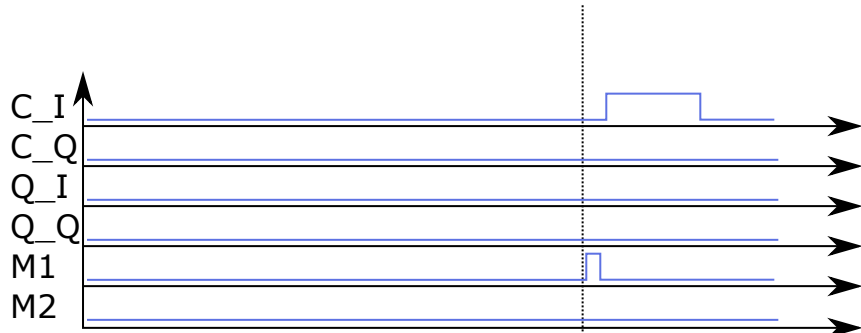
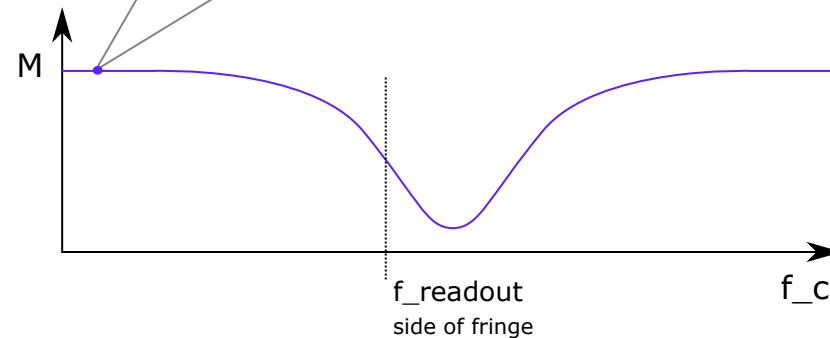
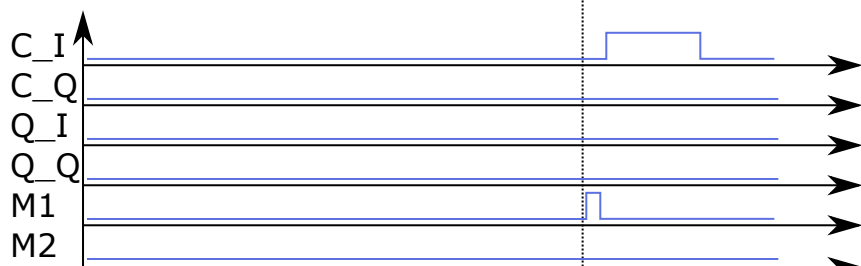


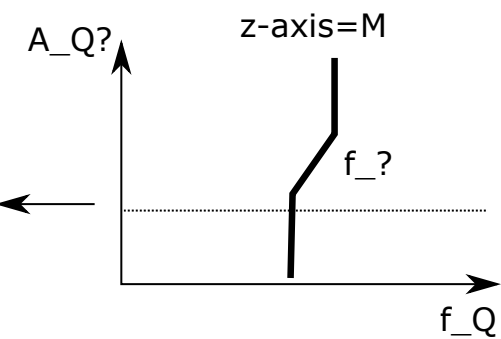
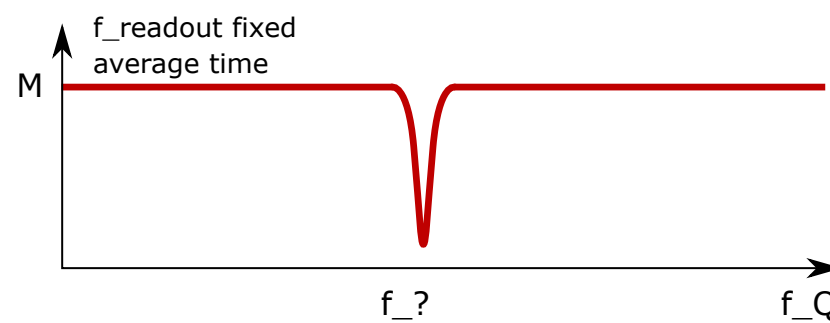
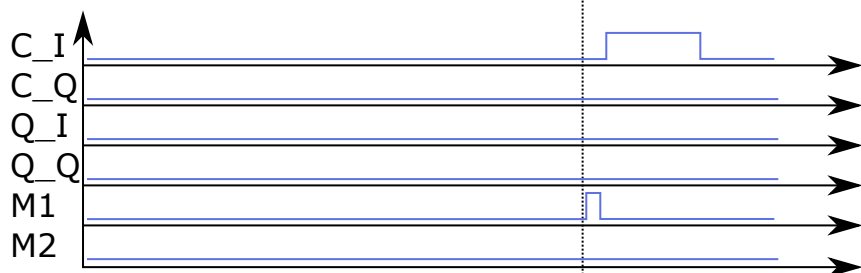
# Integration Delay Calibration



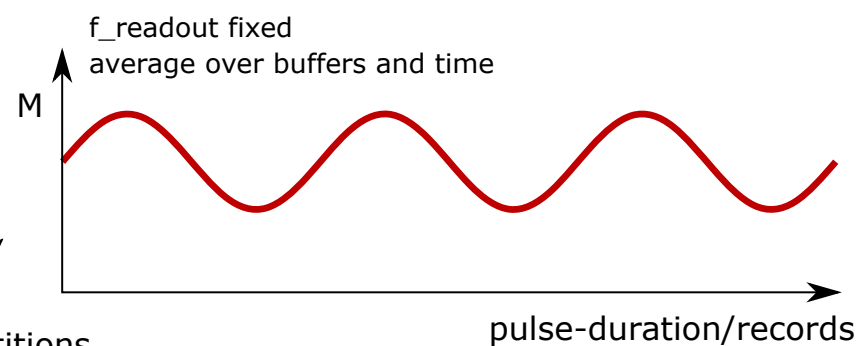
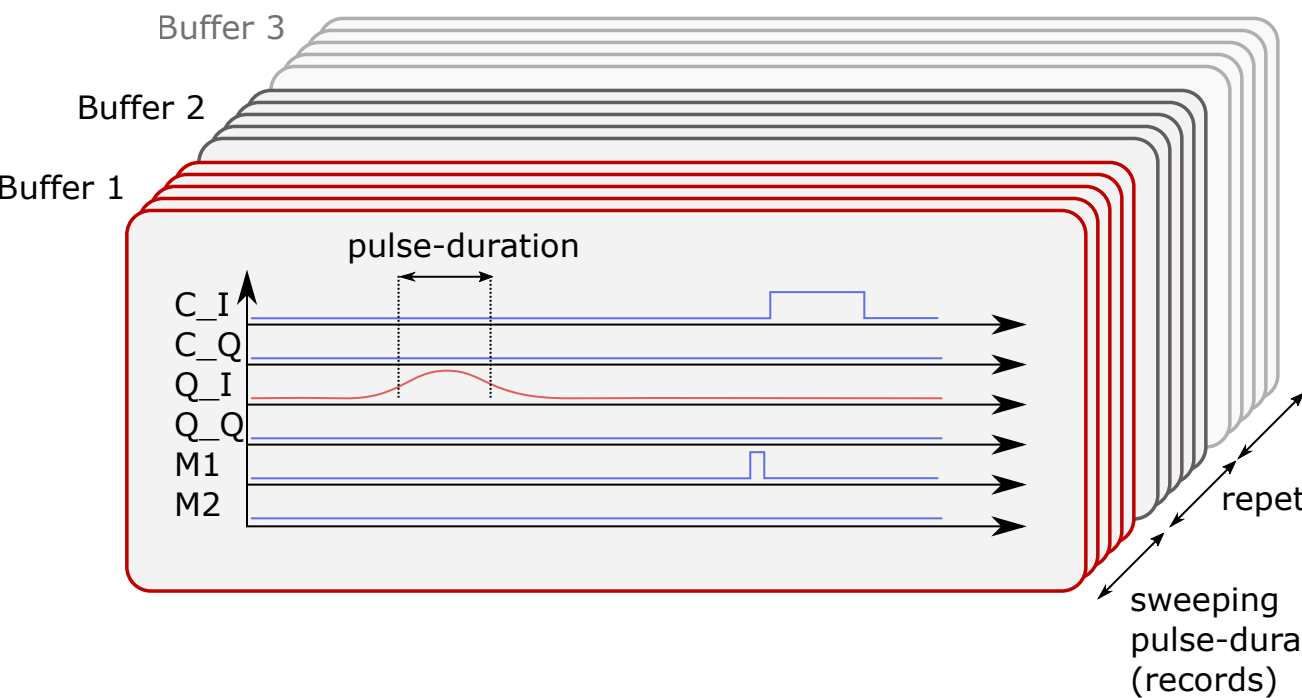
Calibrate readout frequency  
sweeping over the resonance of the cavity



QuBit resonace shift  
The Qubit will shift the resonace of the cavity when driven



Rabi Oscillations



Life time

