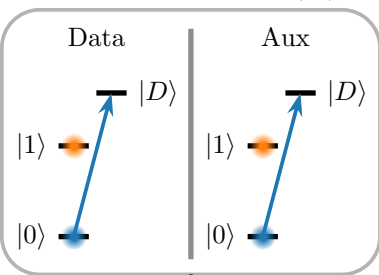
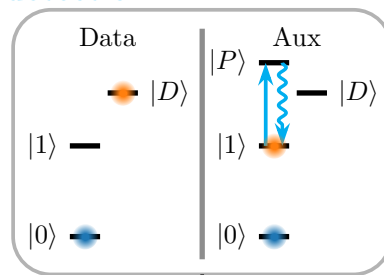
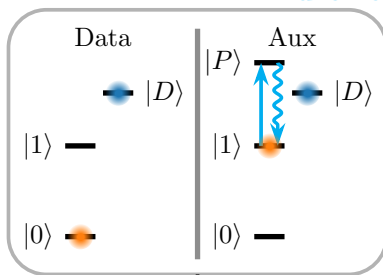
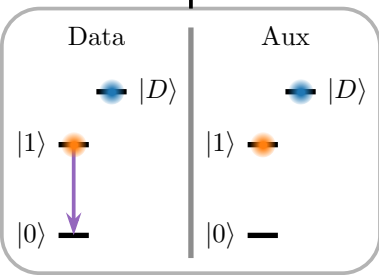
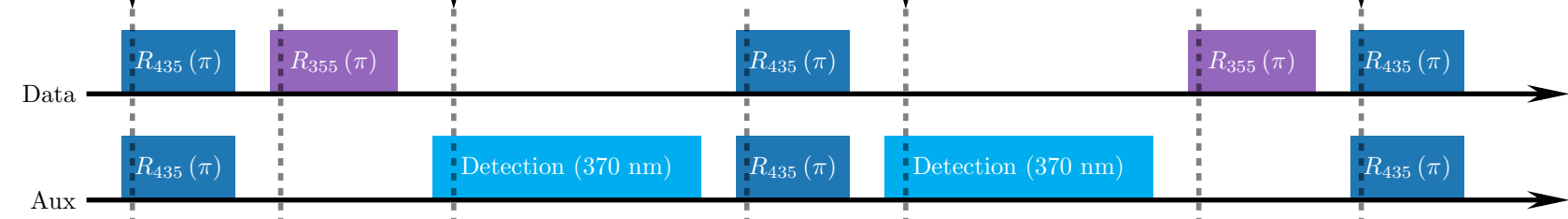
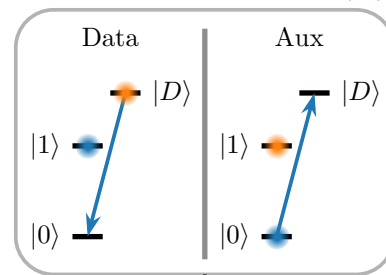
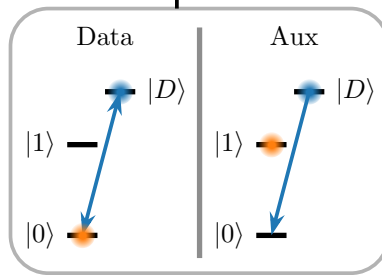
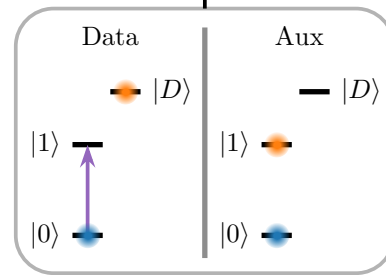


Global shelving to  $|D\rangle$ 

Mid circuit detection

Global unshelving from  $|D\rangle$ Individual shelving to  $|0\rangle$  $|D\rangle$  state echoIndividual unshelving from  $|0\rangle$