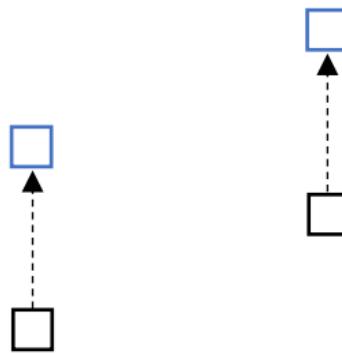


t_{exp}

we can scale to $m_J = 23$ (SNR = 10)
with CCD equation



$m_J = 22$
SNR = 10