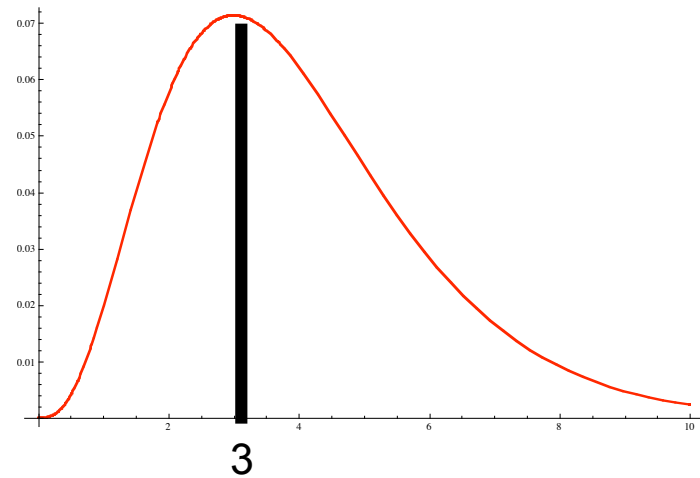
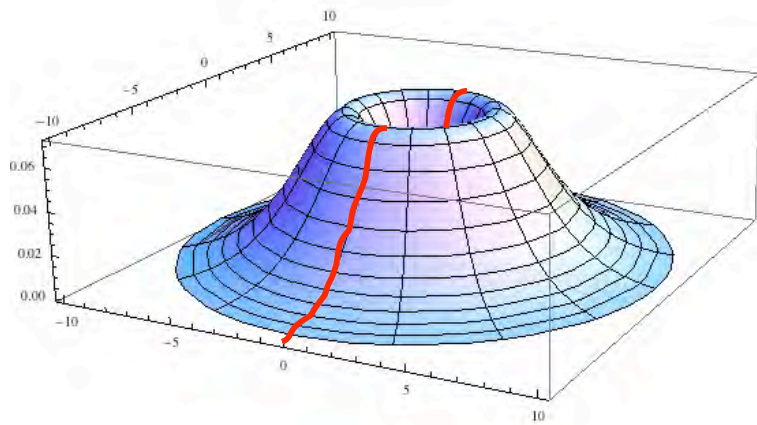
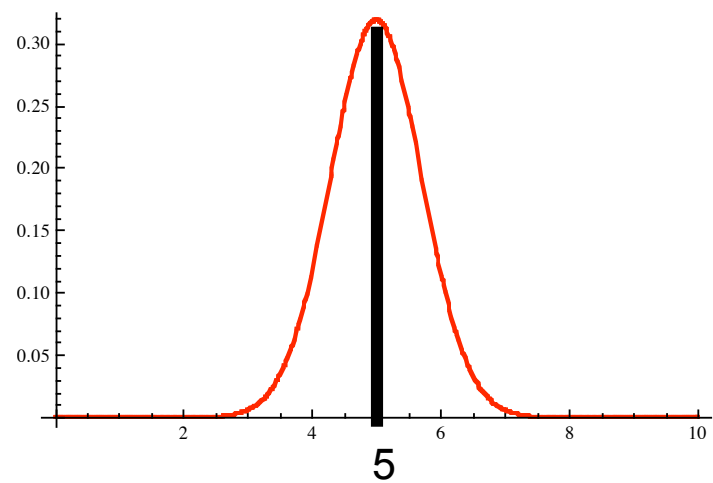
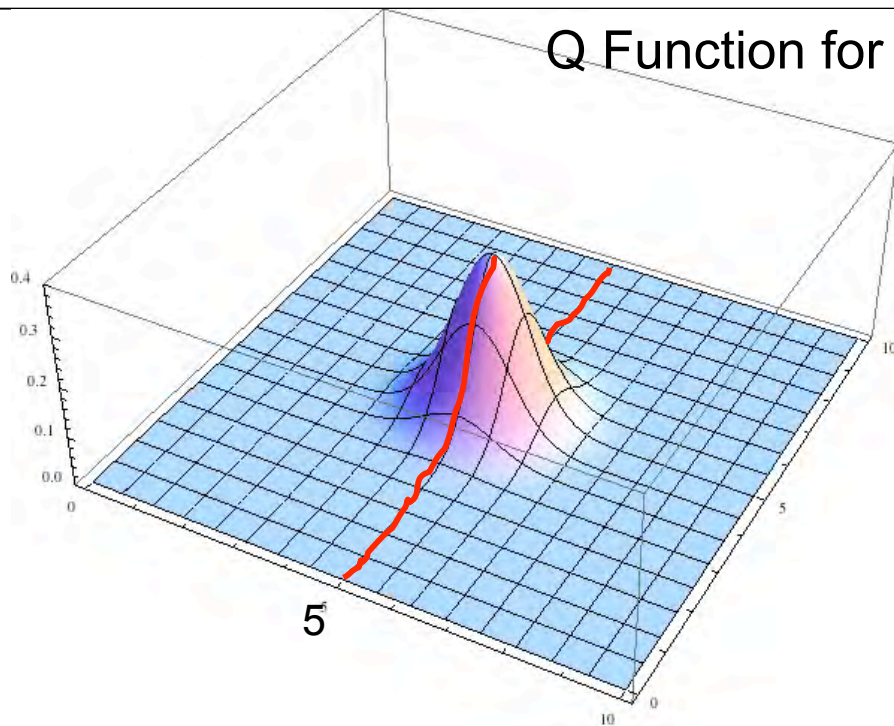


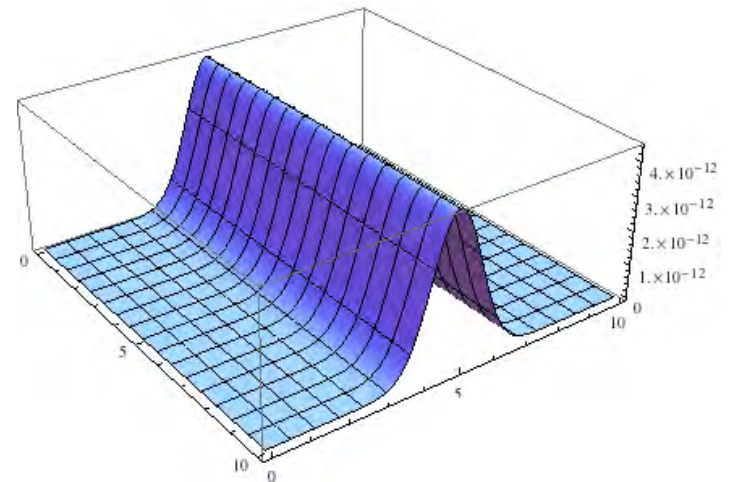
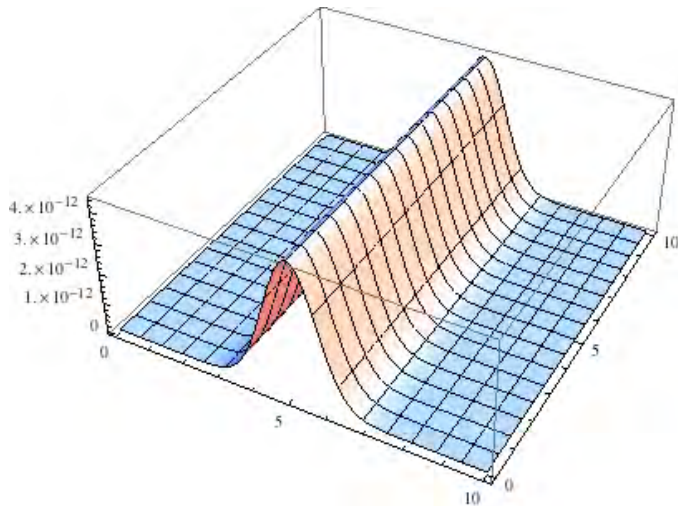
Q Function for Number State $n=3$



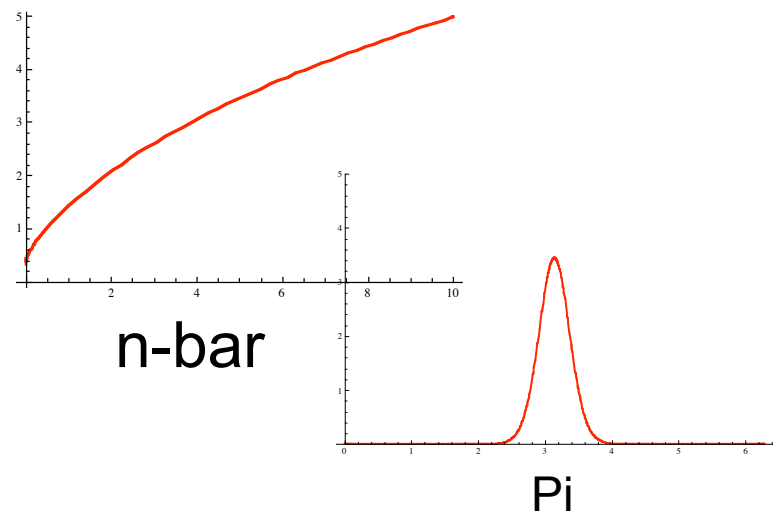
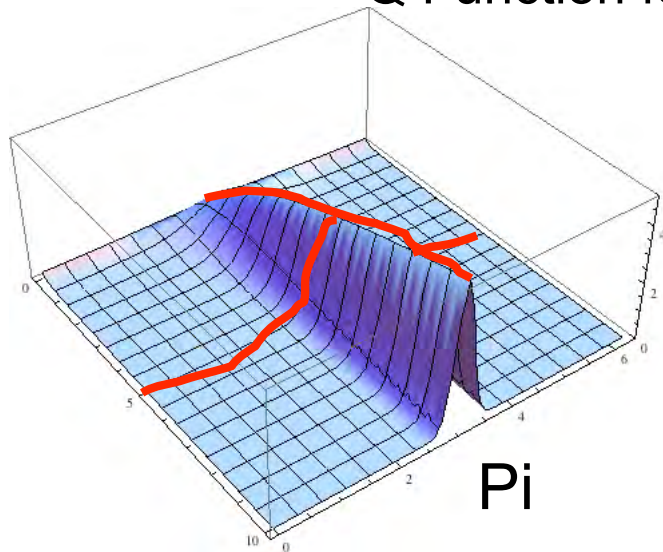
Q Function for Coherent State $\bar{n}=5$



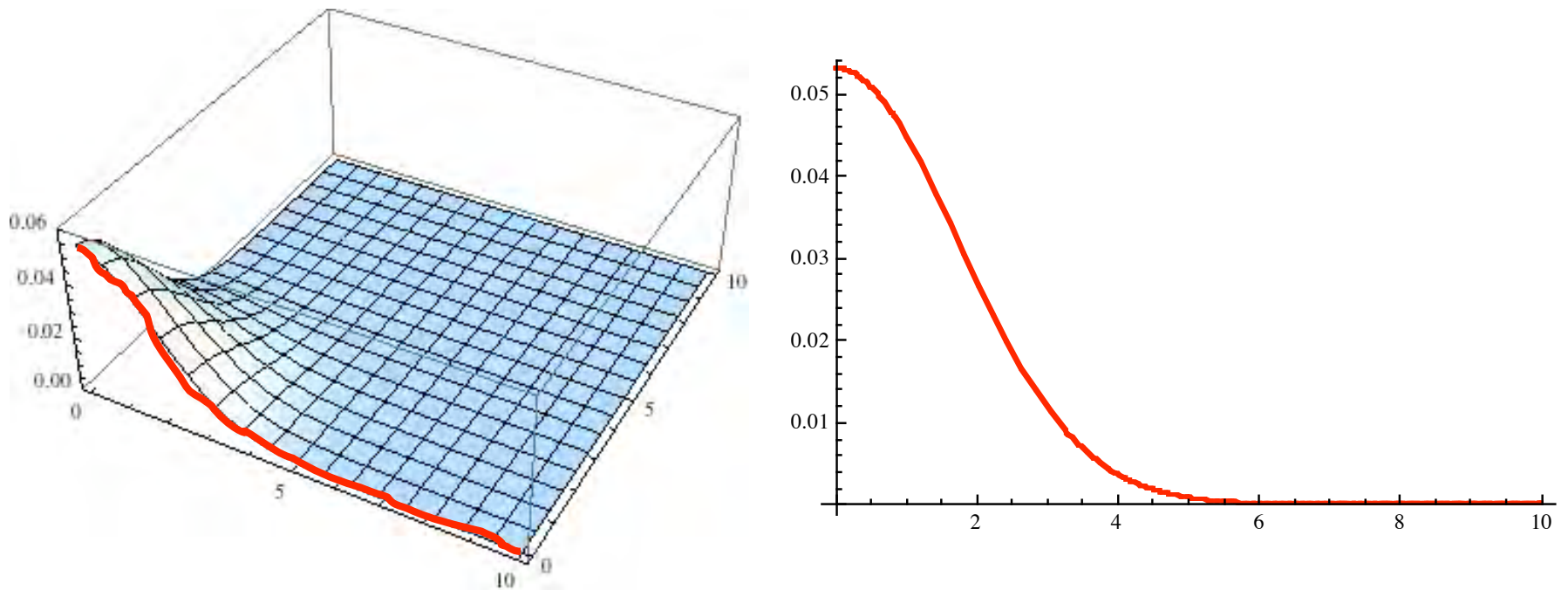
Q Function for Quadrature States $q=5$ and $p=5$



Q Function for Phase State $\Theta = \text{Pi}$



Q Function for Thermal State $\bar{n} = 5$



Thermal State Always Peaks at Vacuum
Compare to Coherent State

Wigner Function for Number State $n=3$

