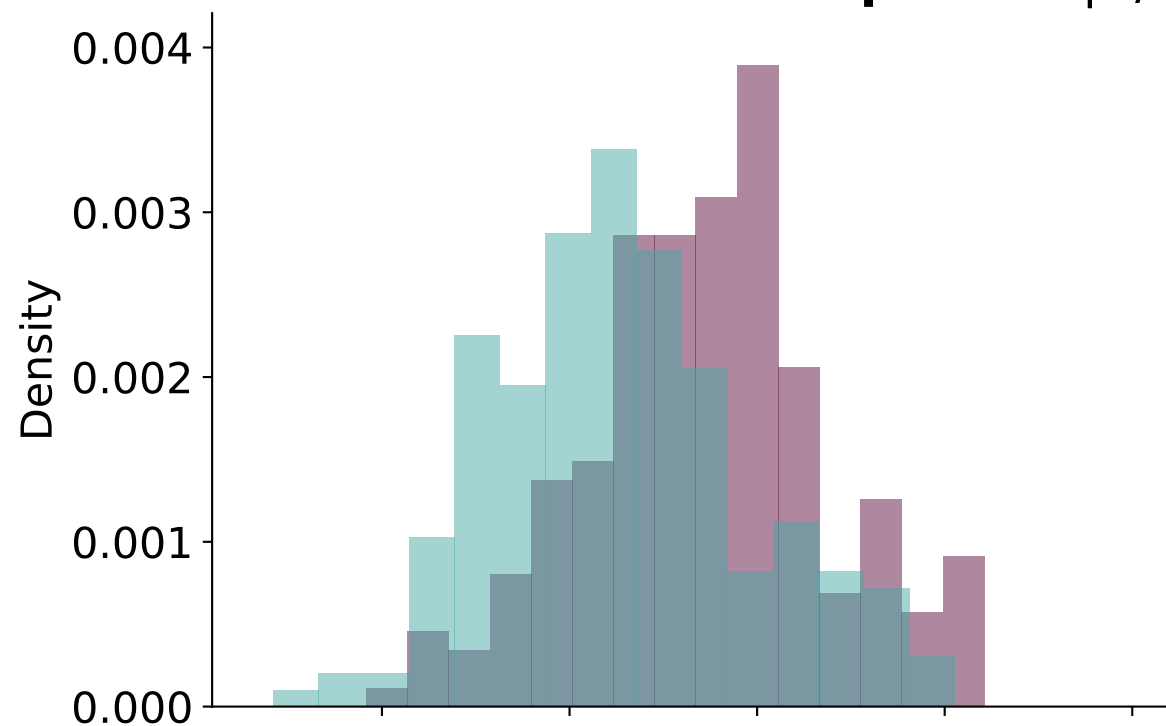
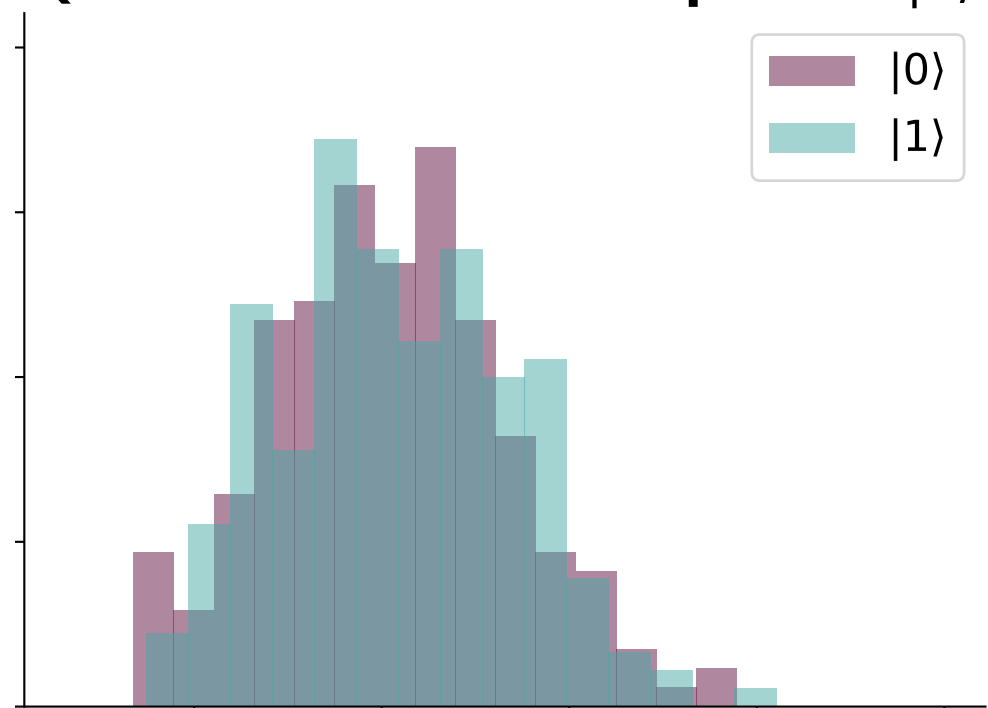


# Chi-squared Distributions for $|0\rangle$ and $|1\rangle$

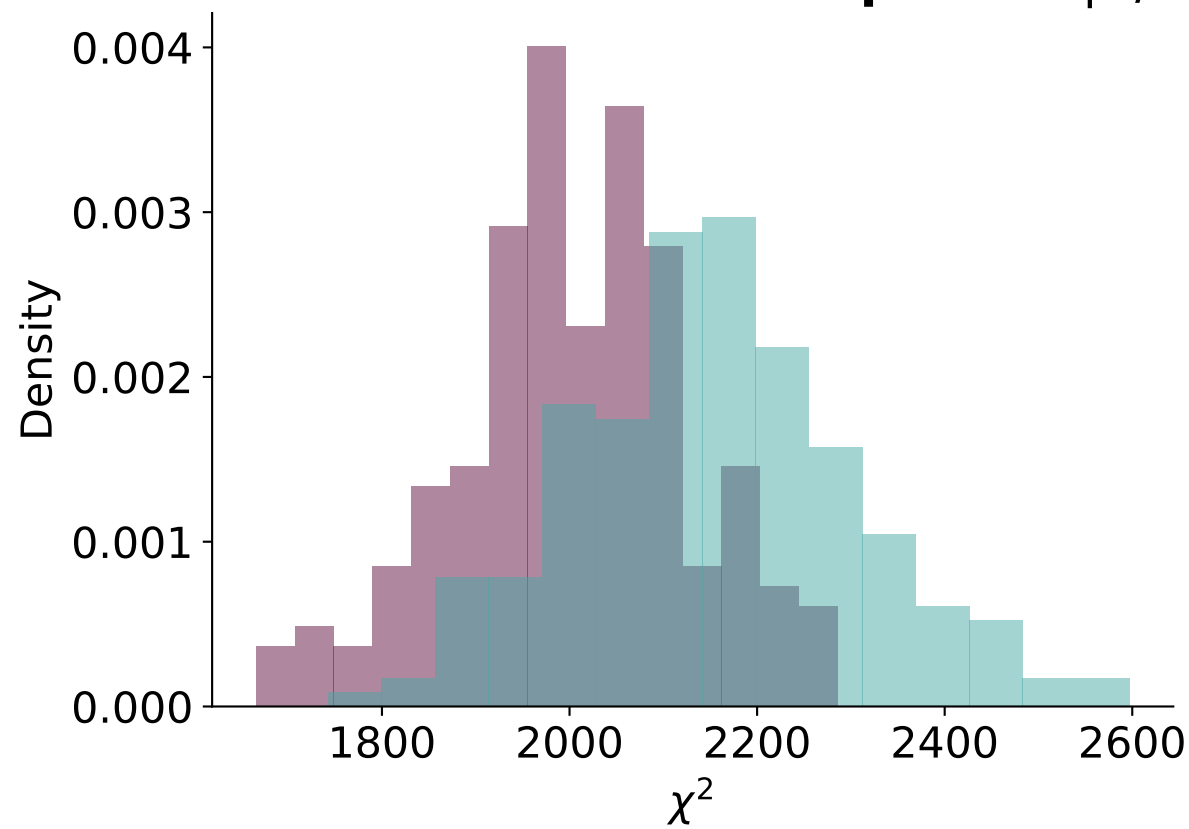
## I distribution with respect to $|1\rangle$



## Q distribution with respect to $|1\rangle$



## I distribution with respect to $|0\rangle$



## Q distribution with respect to $|0\rangle$

