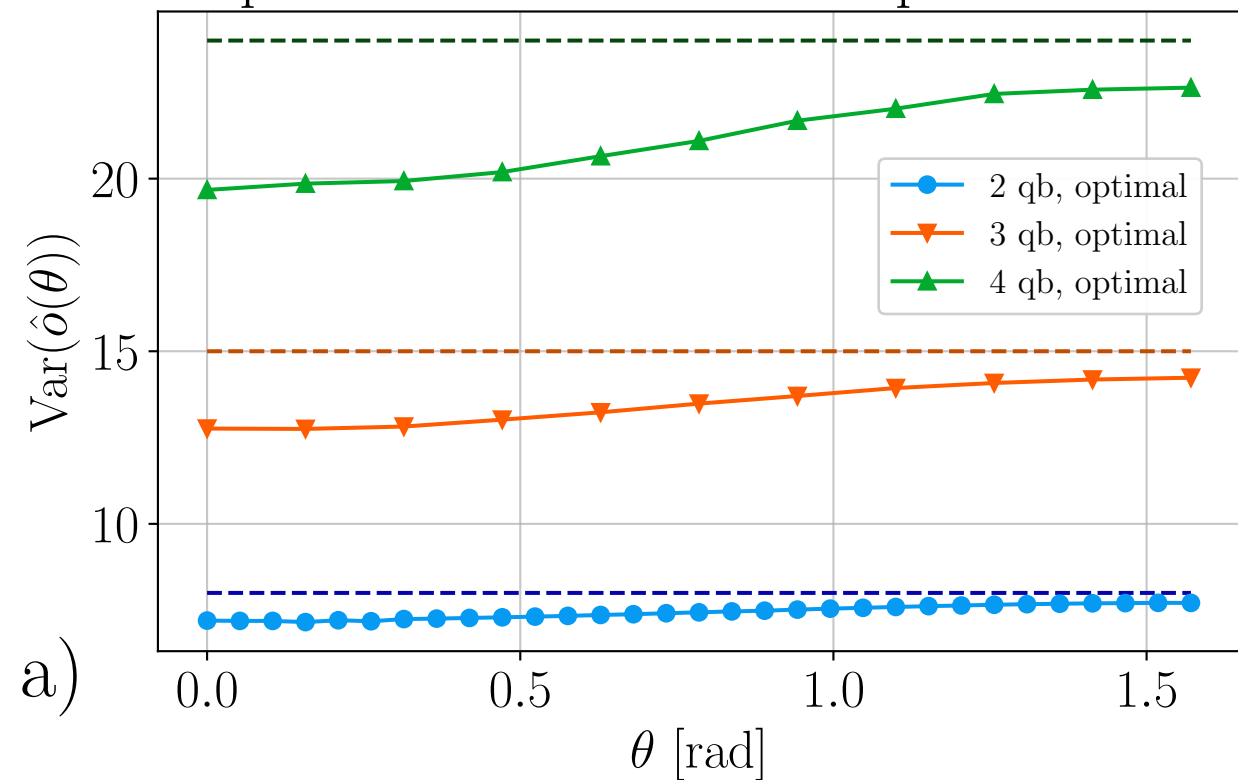


# Optimal variance based on parameter $\theta$



# Scaling of optimal case with size

