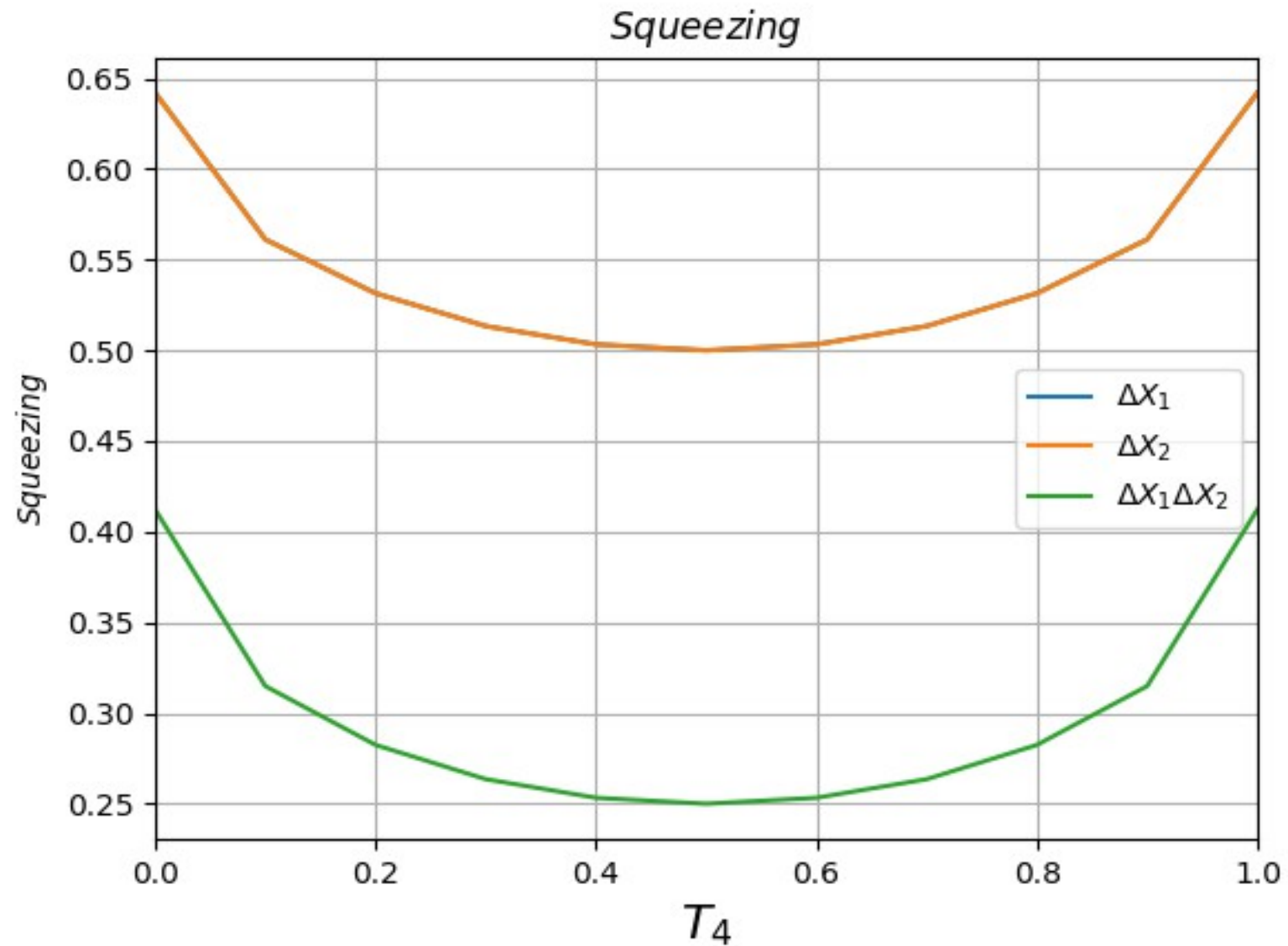
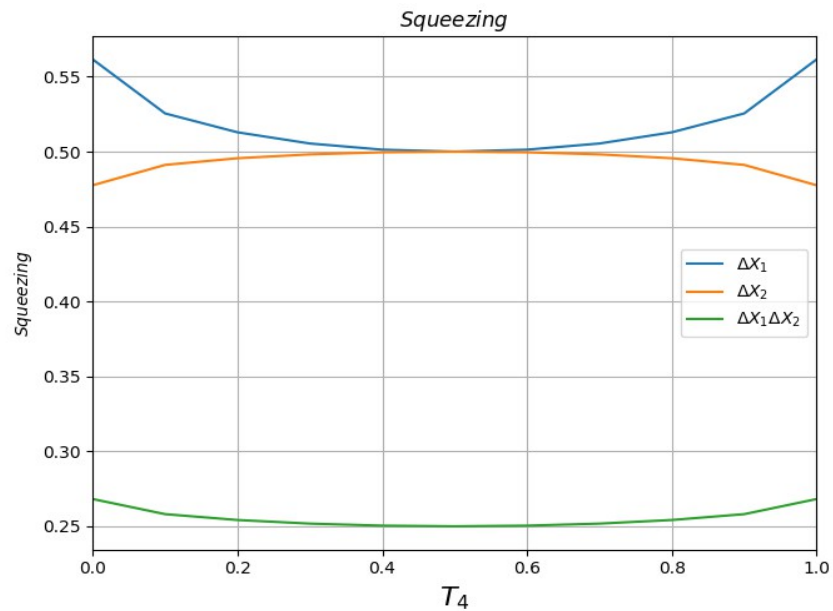


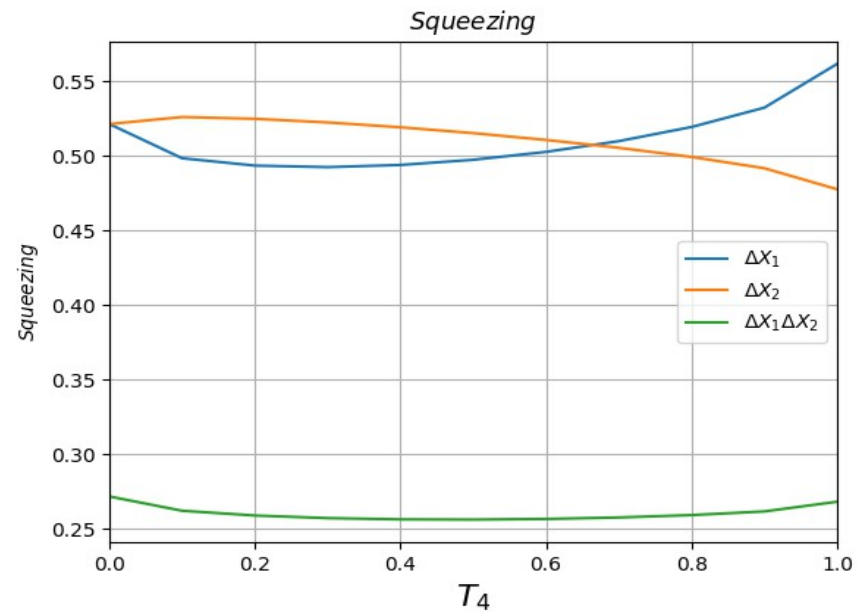
$|1\rangle + |\alpha=1\rangle$, phase = 0 pi, detection=**BOTH**.



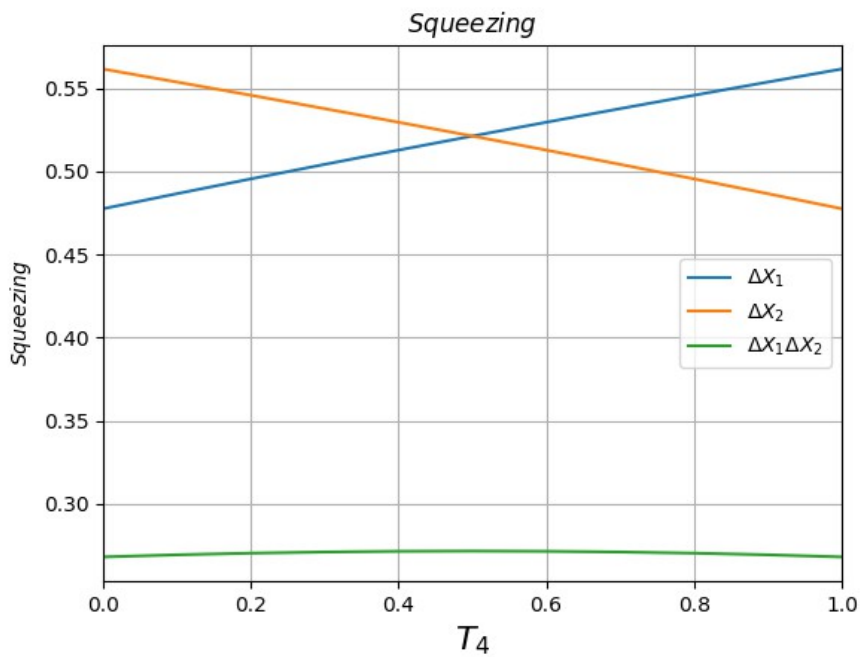
$|1\rangle + |\alpha=1\rangle$, phase = 0 pi,
detection=**FIRST**.



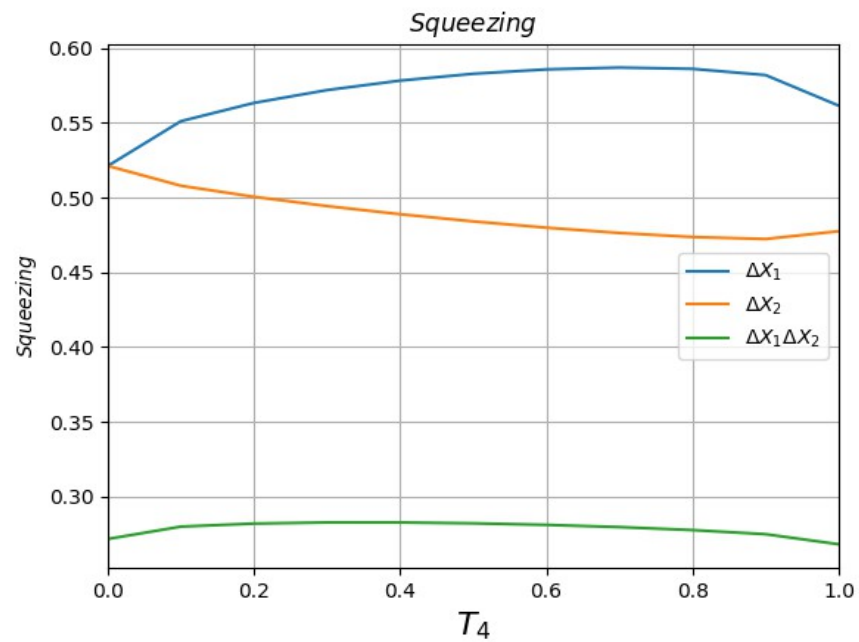
$|1\rangle + |\alpha=1\rangle$, phase = 0.25 pi,
detection=**FIRST**.



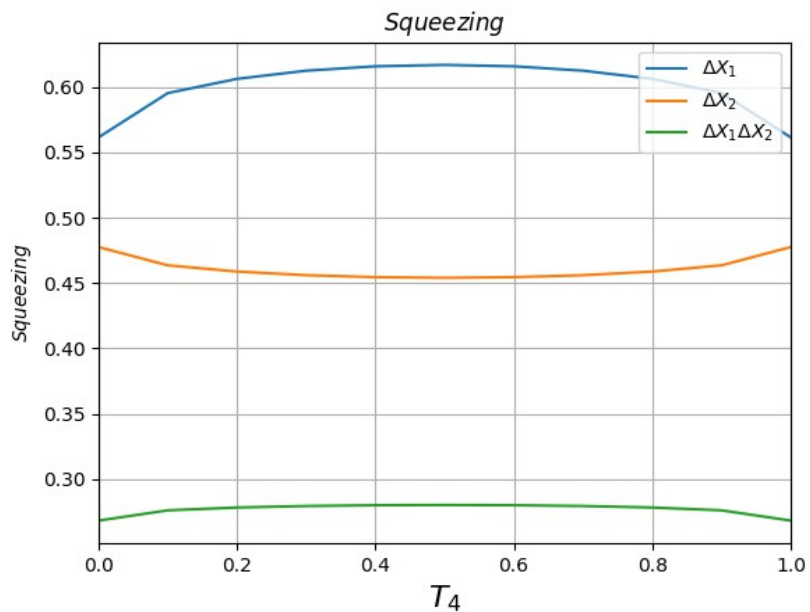
$|1\rangle + |\alpha=1\rangle$, phase = 0.5 pi,
detection=**FIRST**.



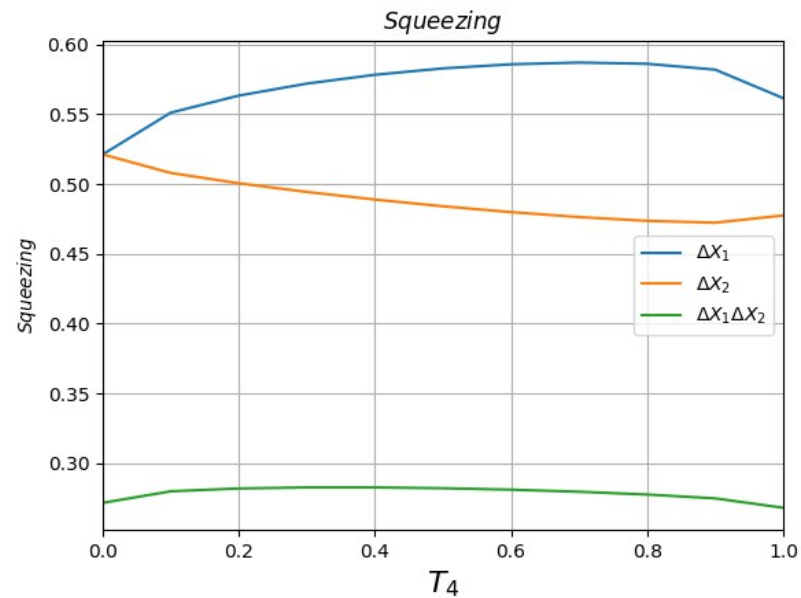
$|1\rangle + |\alpha=1\rangle$, phase = 0.75 pi,
detection=**FIRST**.



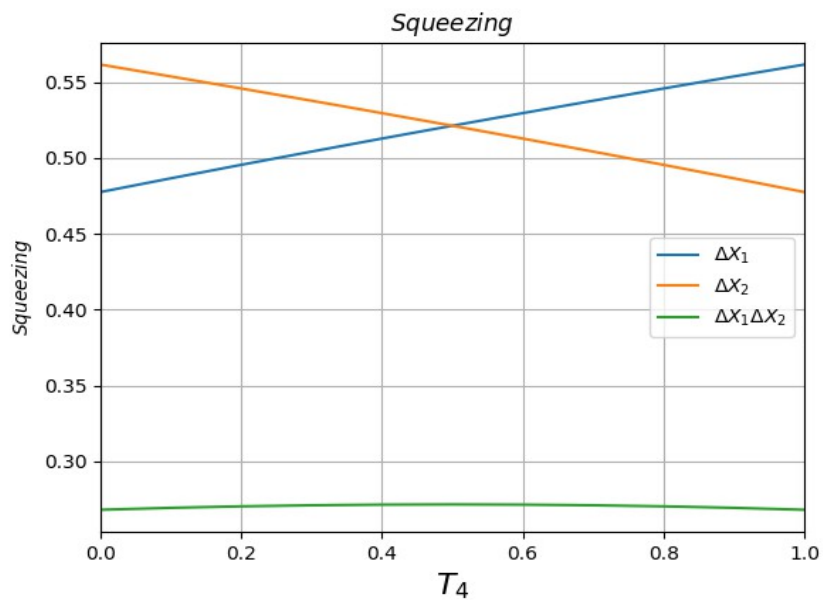
$|1\rangle + |\alpha=1\rangle$, phase = 1.0 pi,
detection=**FIRST**.



$|1\rangle + |\alpha=1\rangle$, phase = 1.25 pi,
detection=**FIRST**.

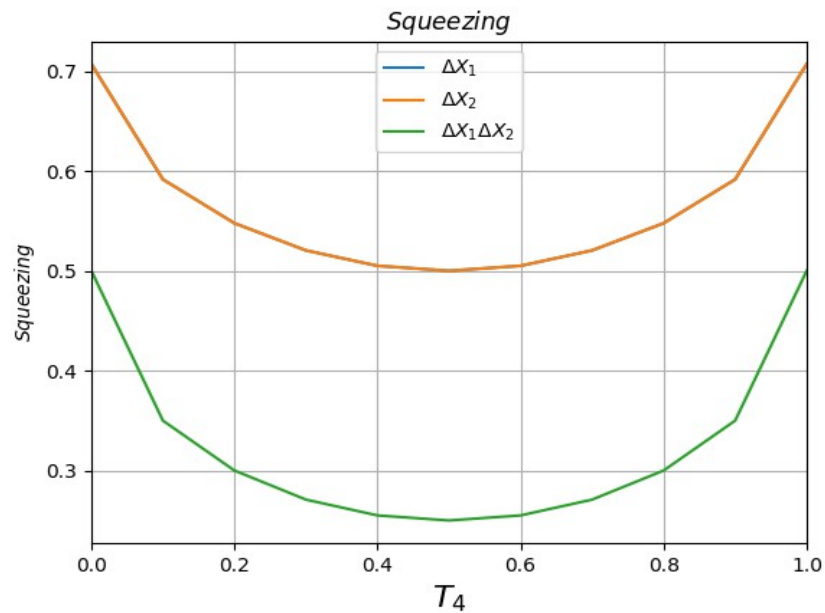


$|1\rangle + |\alpha=1\rangle$, phase = 1.5 pi,
detection=**FIRST**.

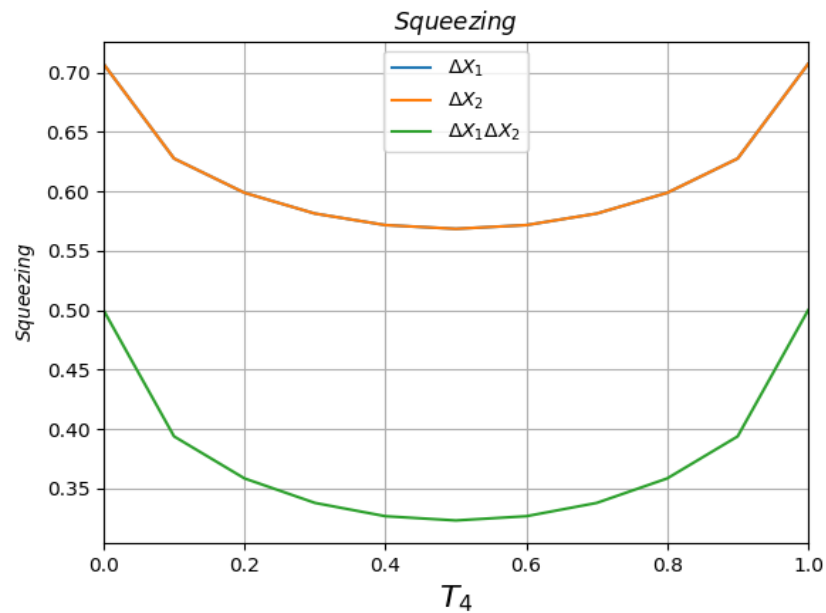


$|1\rangle + |\alpha=1\rangle$, phase = 1.75 pi,
detection=**FIRST**.

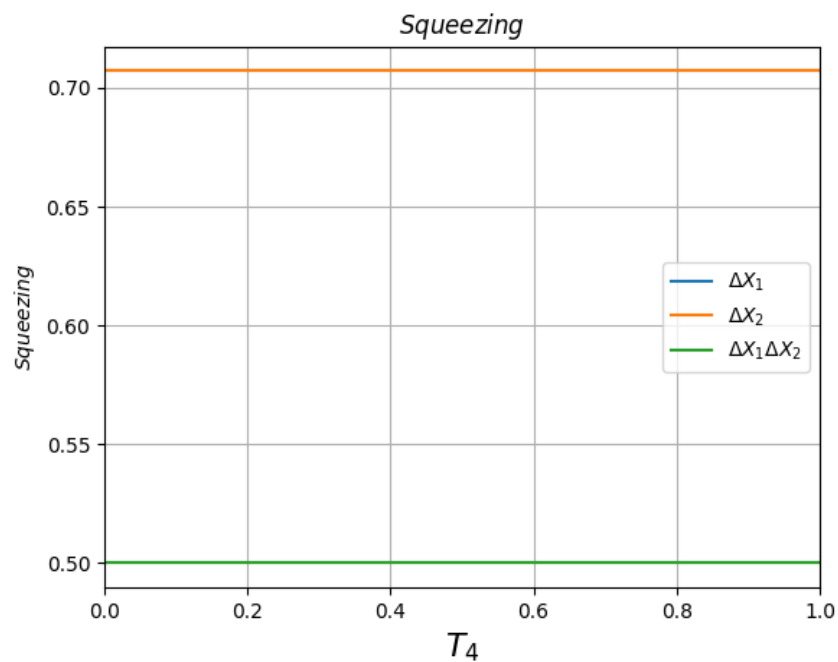
$|1\rangle + |\alpha=1\rangle$, phase = 0 pi,
detection=**NONE**.



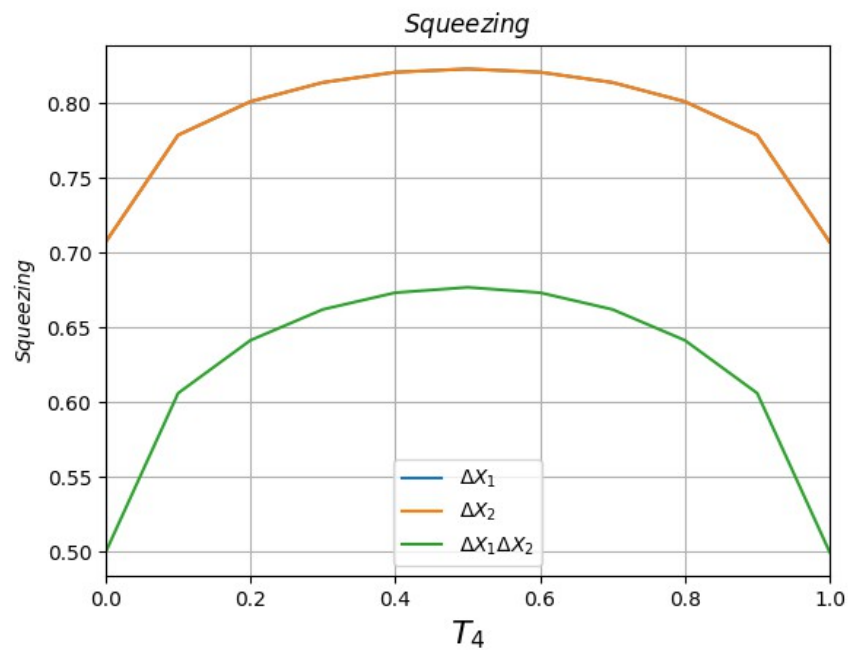
$|1\rangle + |\alpha=1\rangle$, phase = 0.25 pi,
detection=**NONE**.



$|1\rangle + |\alpha=1\rangle$, phase = 0.5 pi,
detection=**NONE**.



$|1\rangle + |\alpha=1\rangle$, phase = 0.75 pi,
detection=**NONE**.



$|1\rangle + |1\rangle$, phase = 0 pi, detection=**FIRST**.

