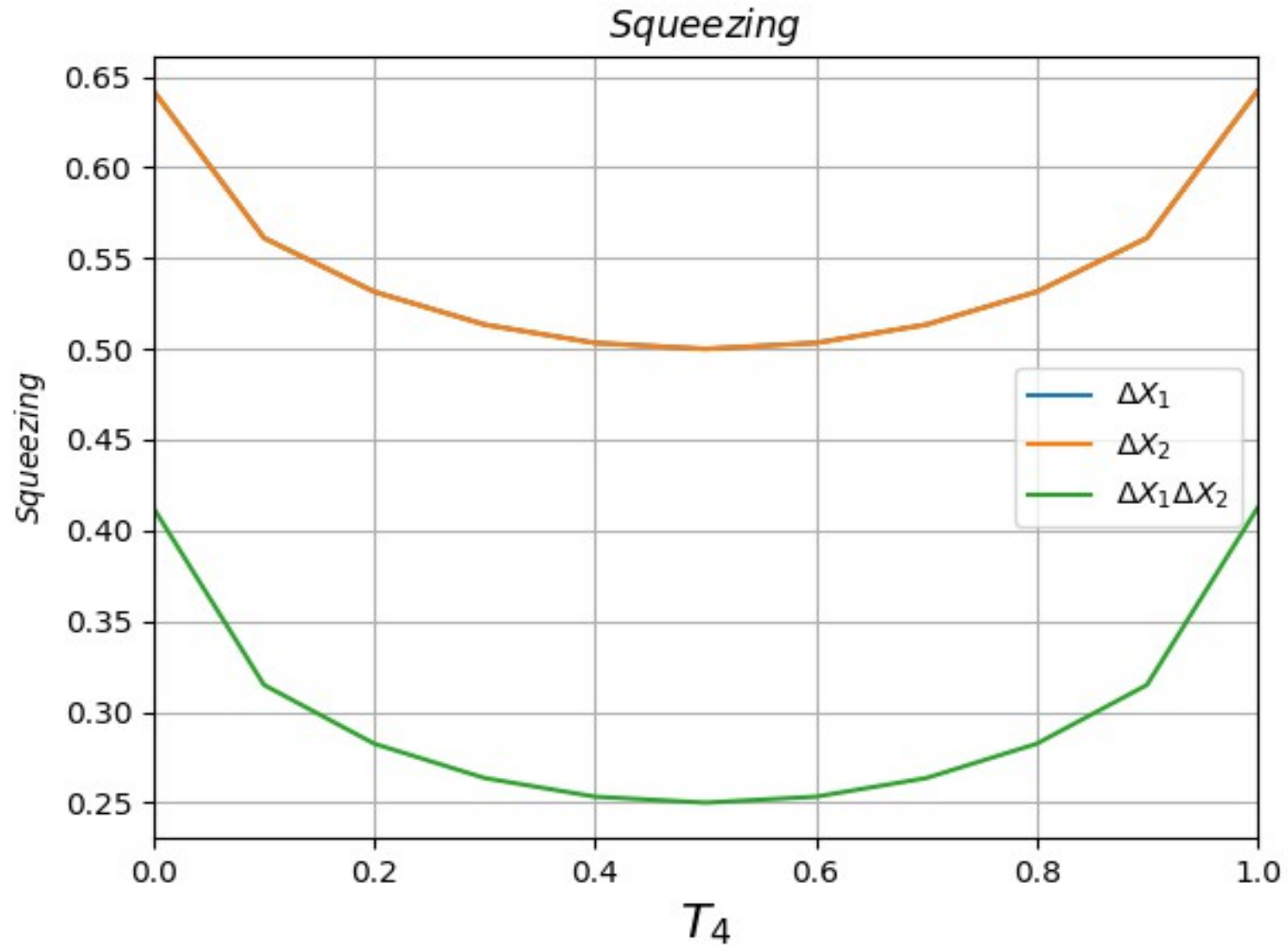
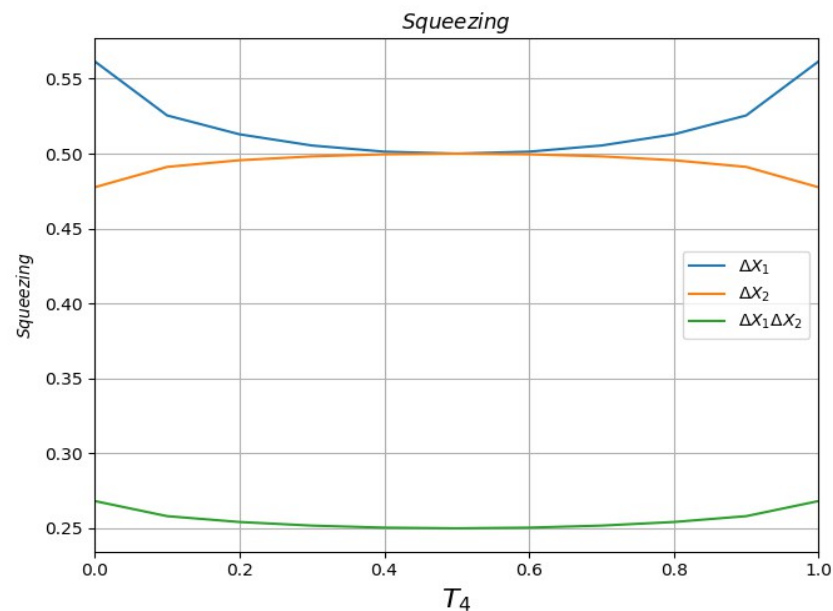


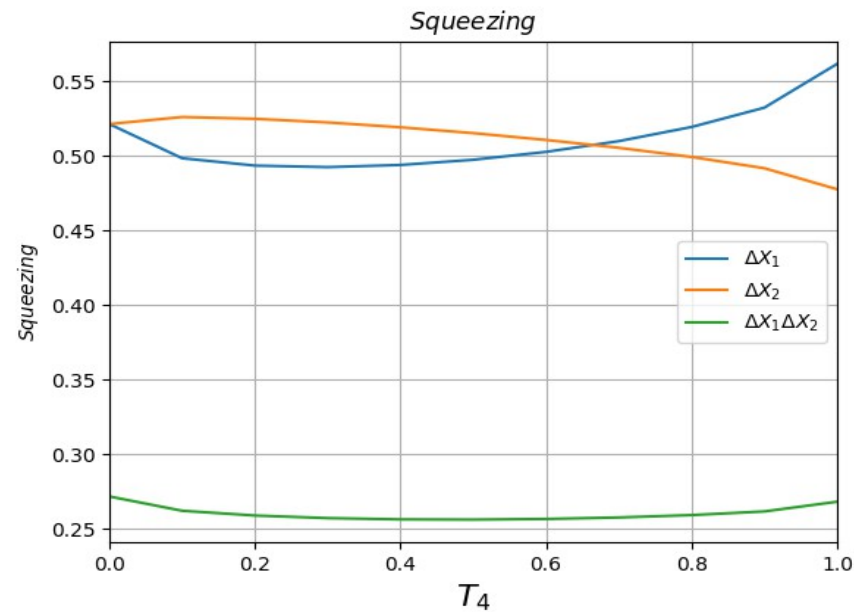
$|1\rangle + |\alpha=1\rangle$, phase = 0 pi, detection=BOTH.



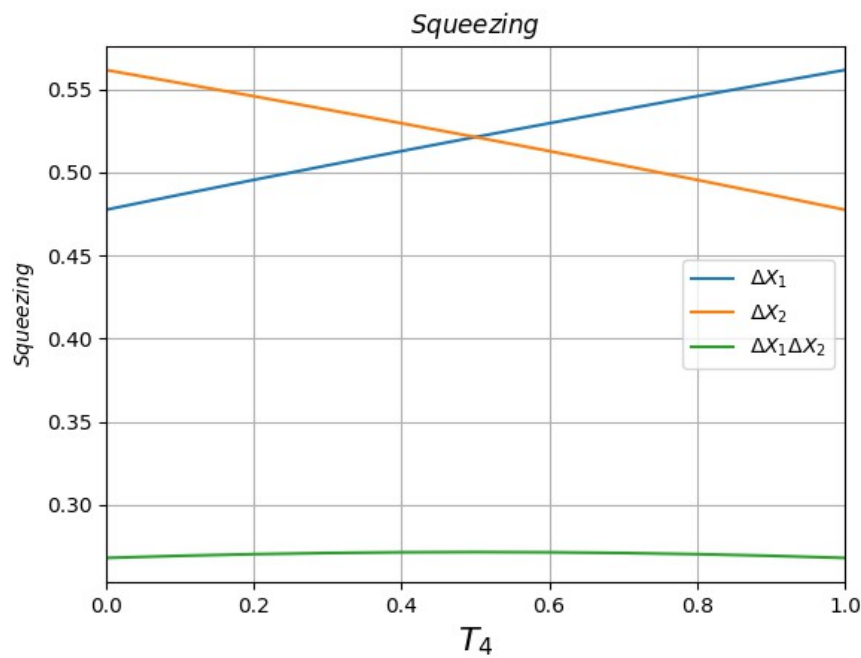
$|1\rangle + |\alpha=1\rangle$, phase = 0 pi,
detection=FIRST.



$|1\rangle + |\alpha=1\rangle$, 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.

