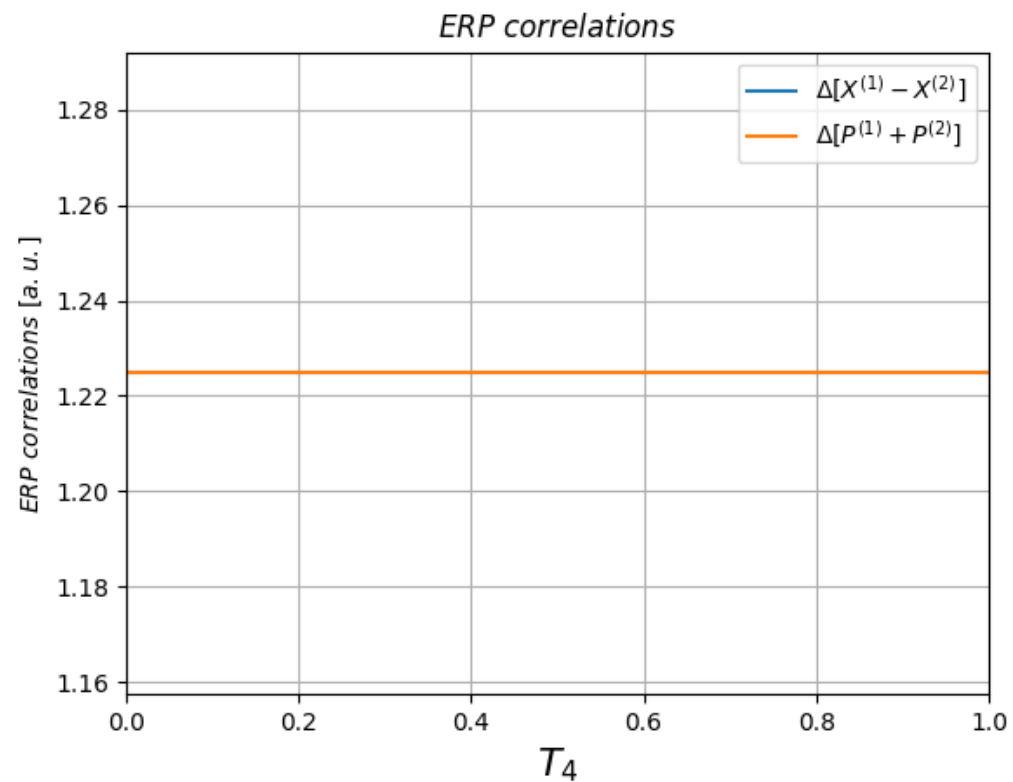
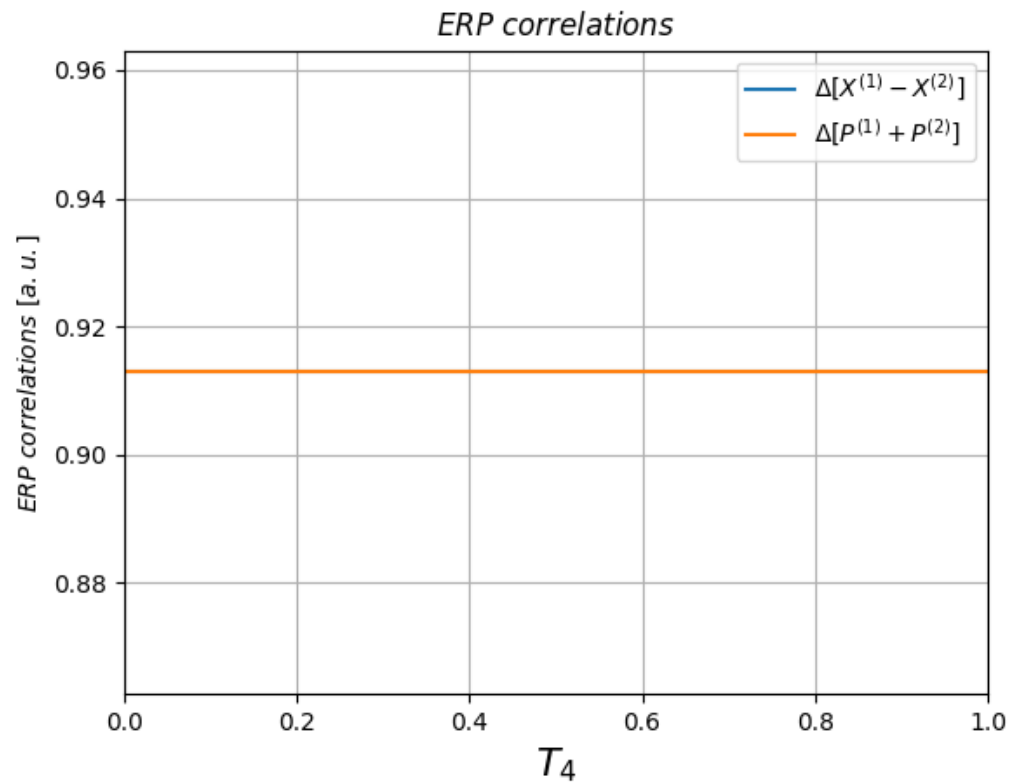


$|1\rangle + |1\rangle$ , phase = 0 pi,  
detection=**NONE**.



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



The result doesn't depend on phase.