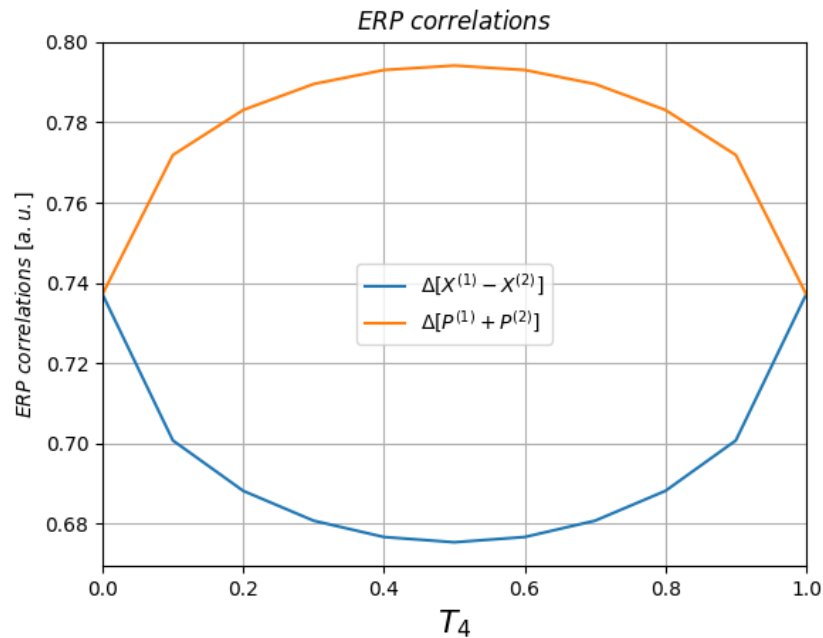
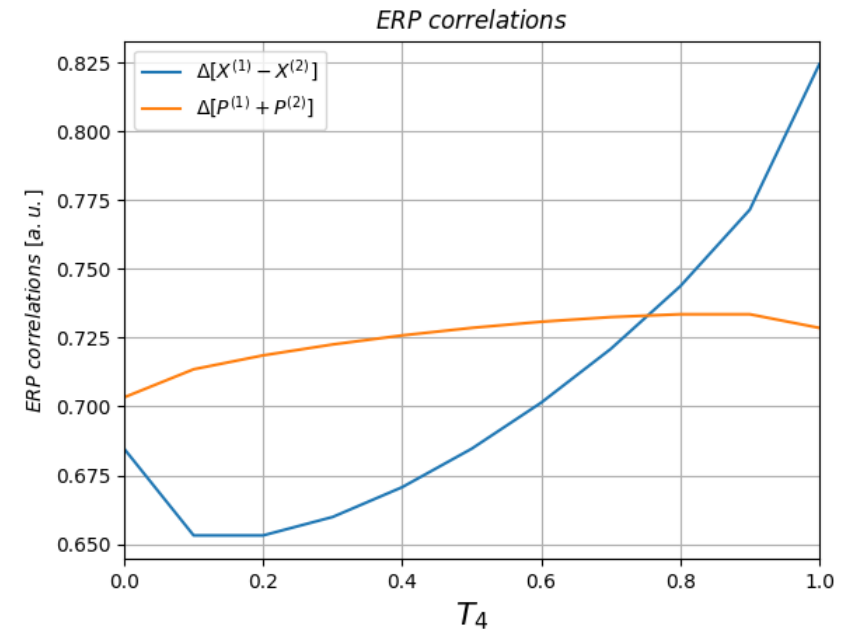


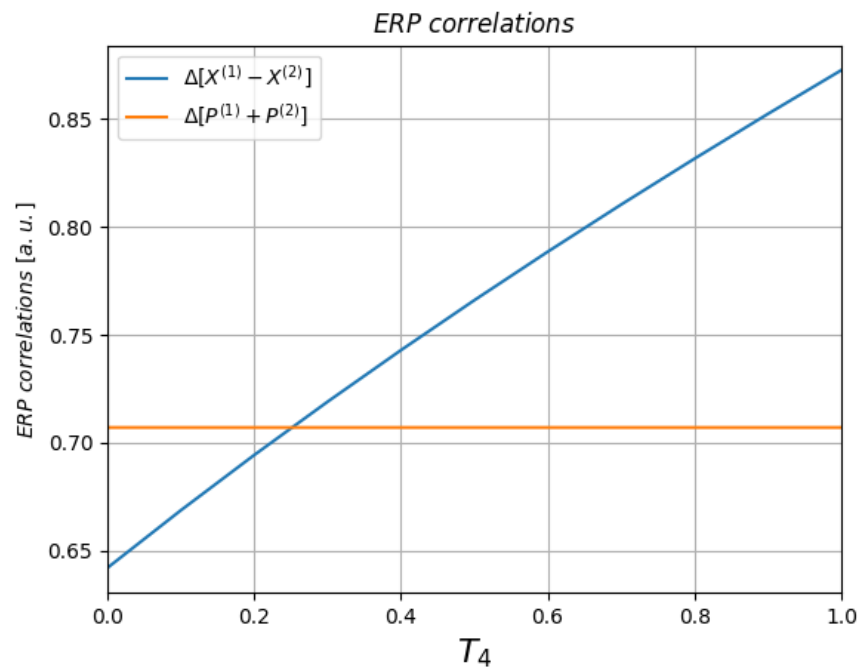
$|1\rangle + |\alpha=1\rangle$ , phase = 0 pi,  
detection=**FIRST**.



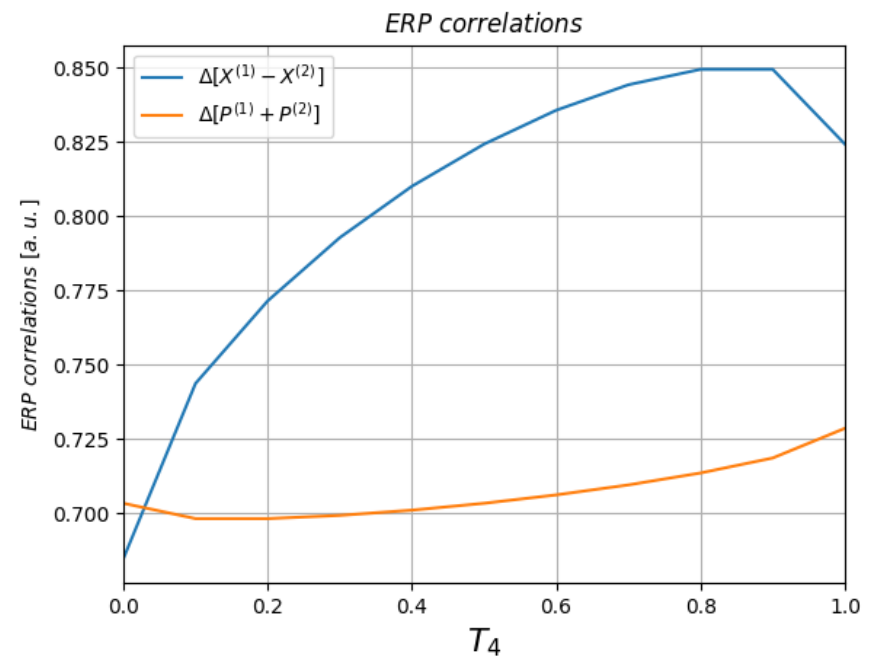
$|1\rangle + |\alpha=1\rangle$ , phase = 0.25 pi,  
detection=**FIRST**.



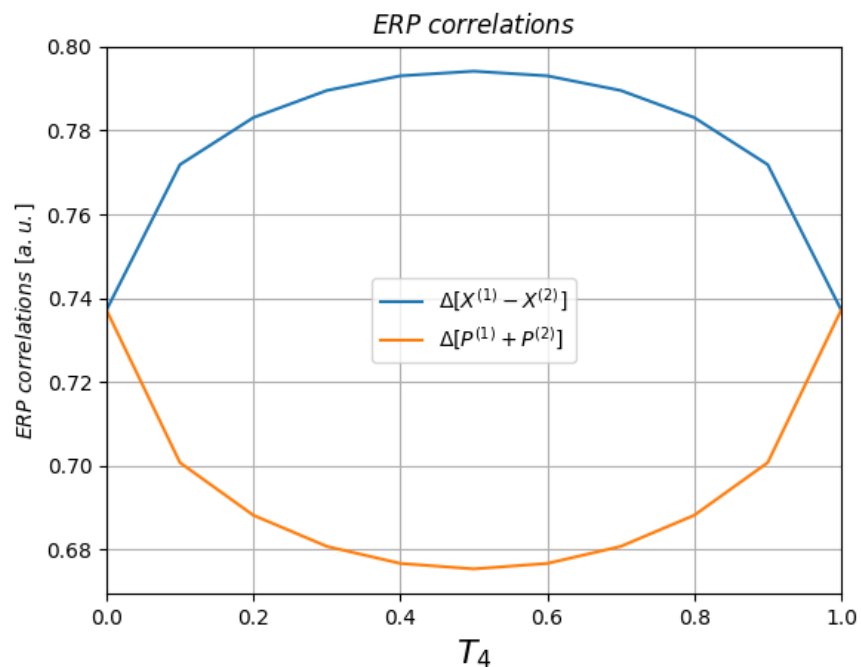
$|1\rangle + |\alpha=1\rangle$ , phase = 0.5 pi,  
detection=**FIRST**.



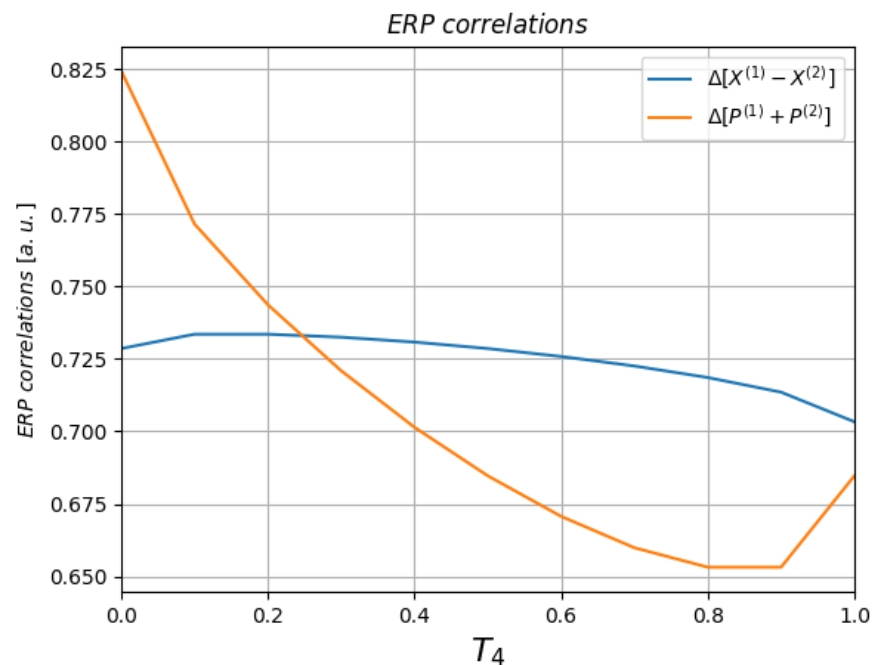
$|1\rangle + |\alpha=1\rangle$ , phase = 0.75 pi,  
detection=**FIRST**.



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

