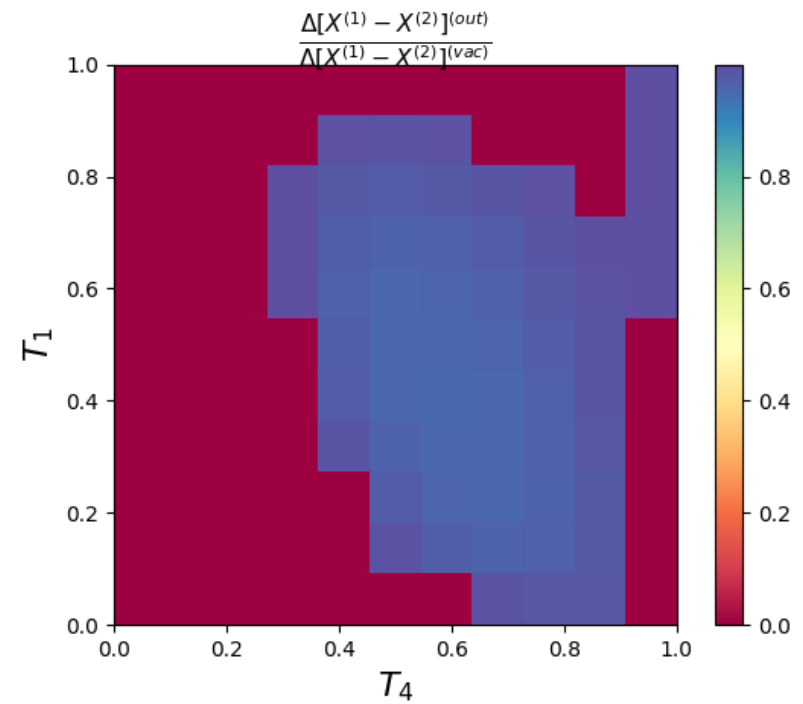
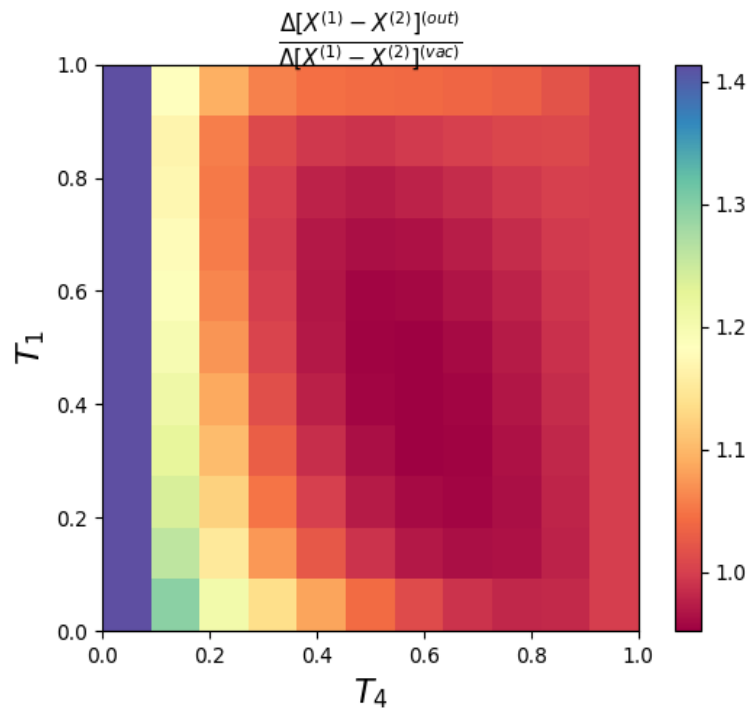
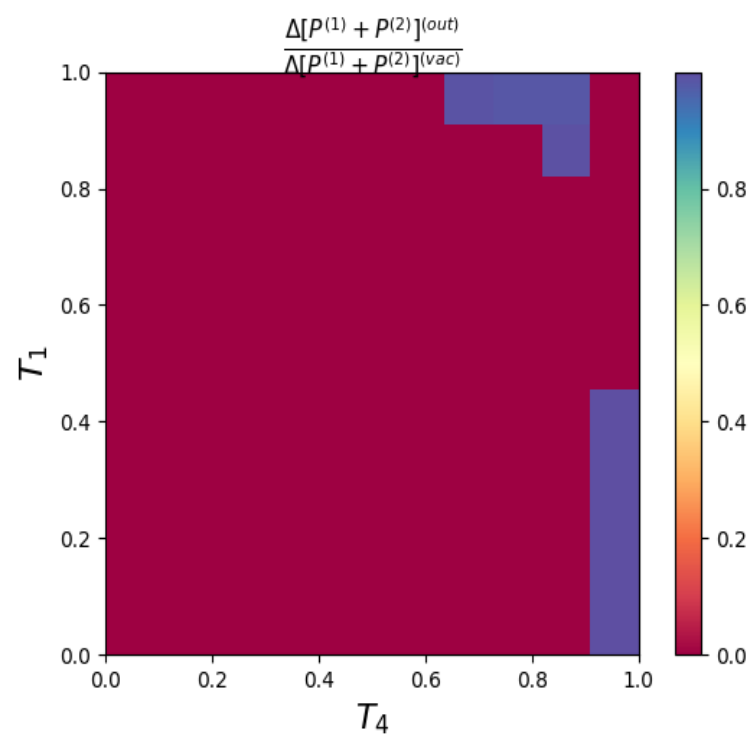
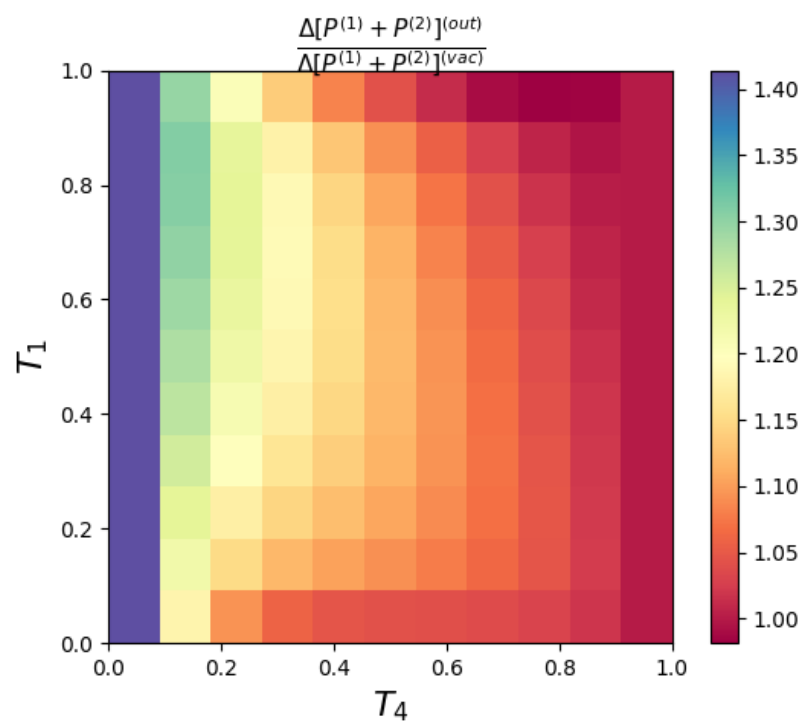


$|1\rangle(\text{channel-1}) + |\alpha=1\rangle(\text{channel-2}),$   
detection=FIRST,  $T_2=T_3=0.5$

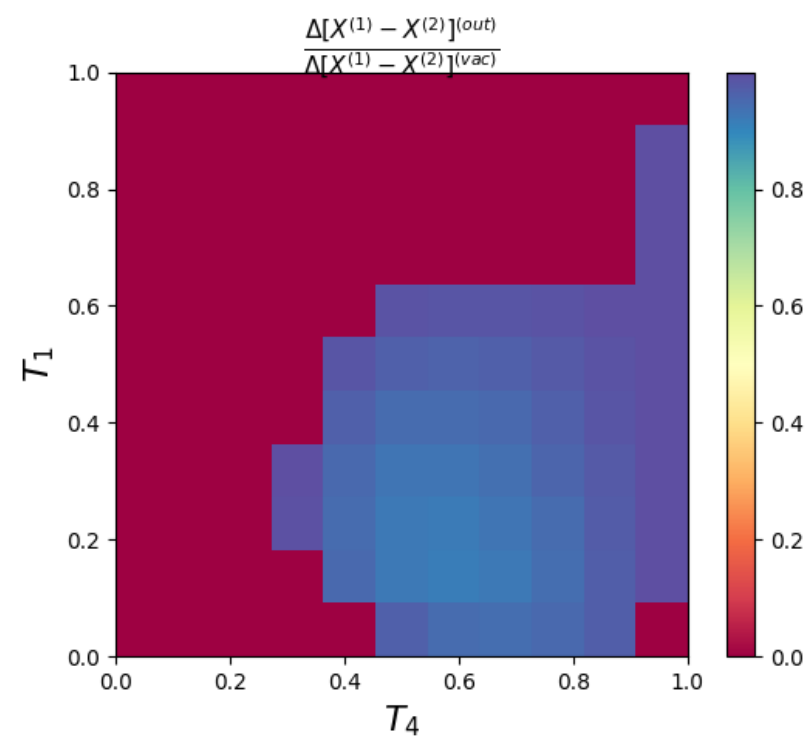
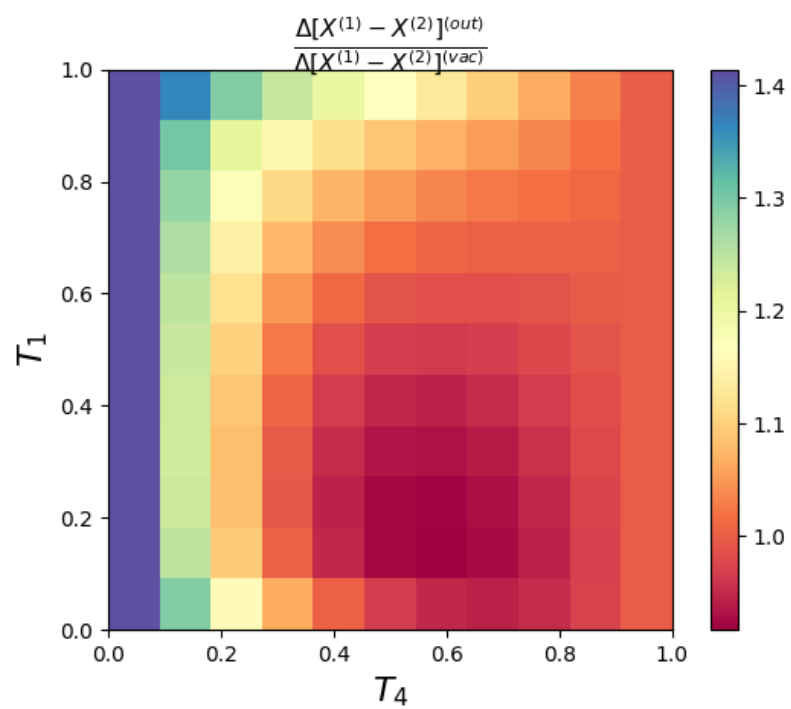
Phase= 0 pi.



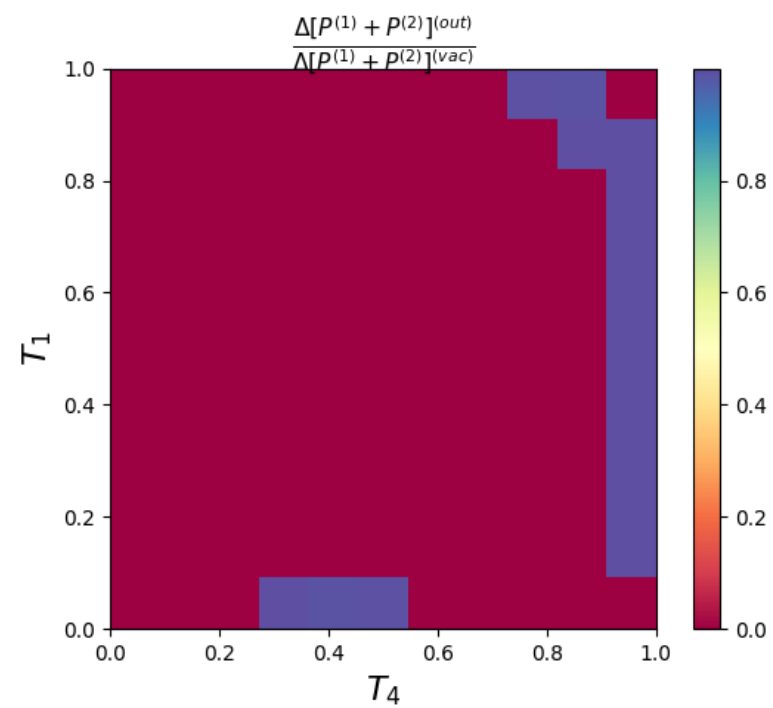
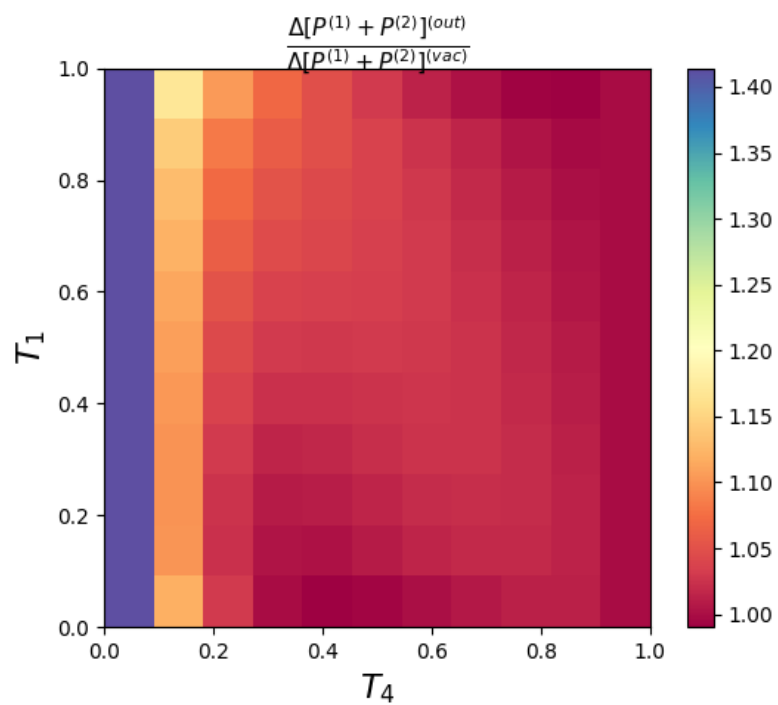
Phase= 0 pi.



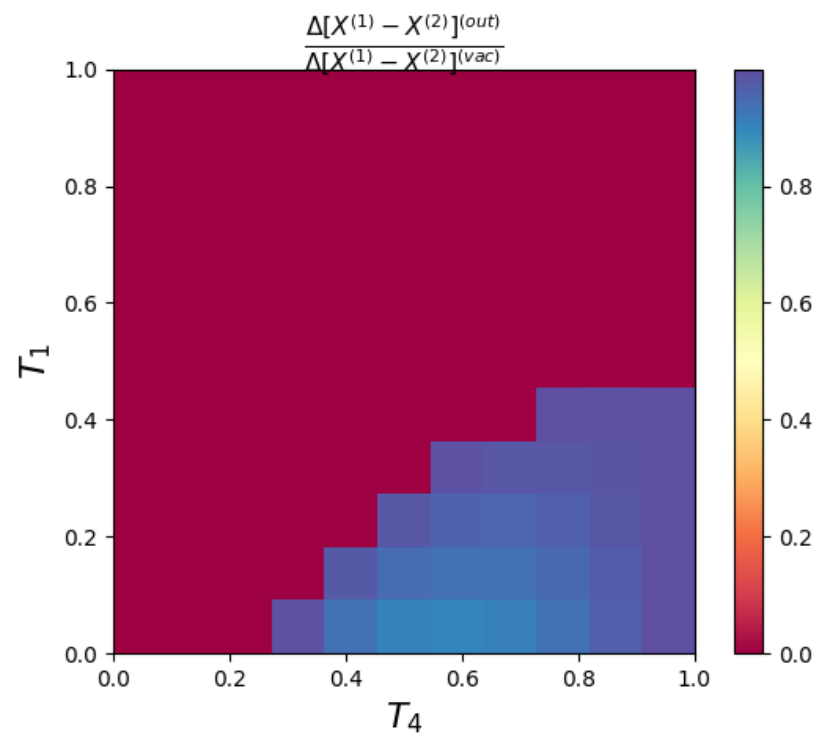
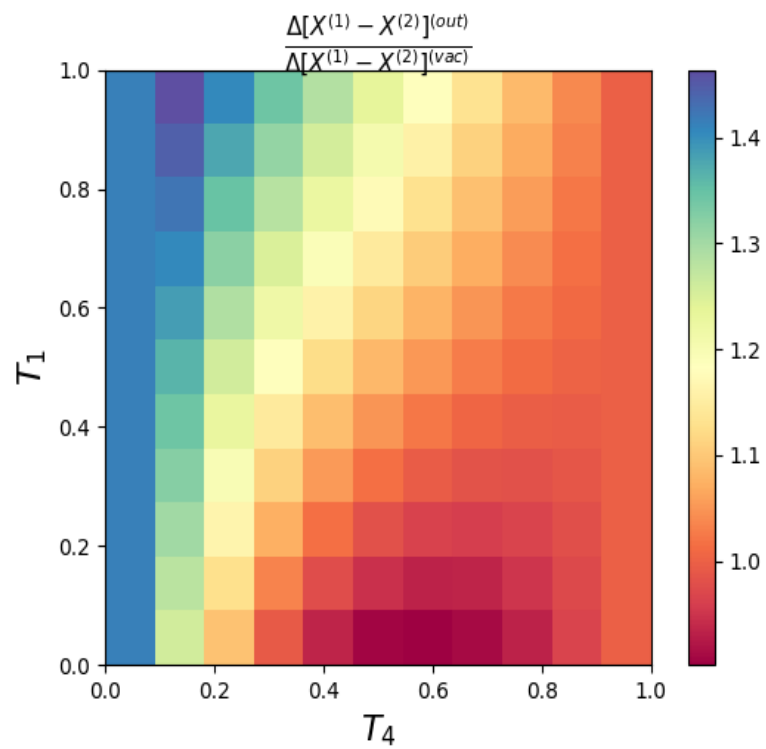
Phase= 0.25 pi.



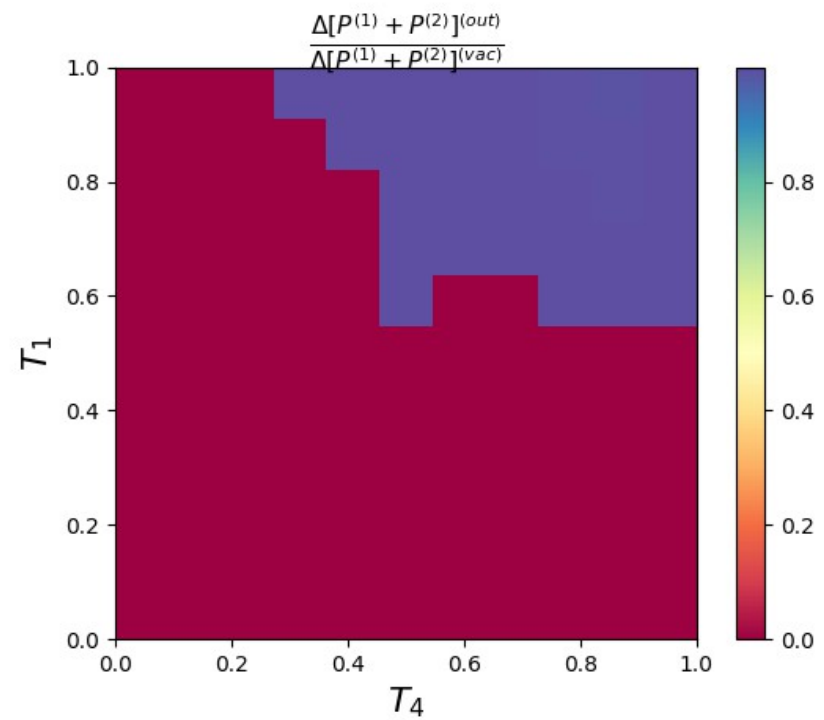
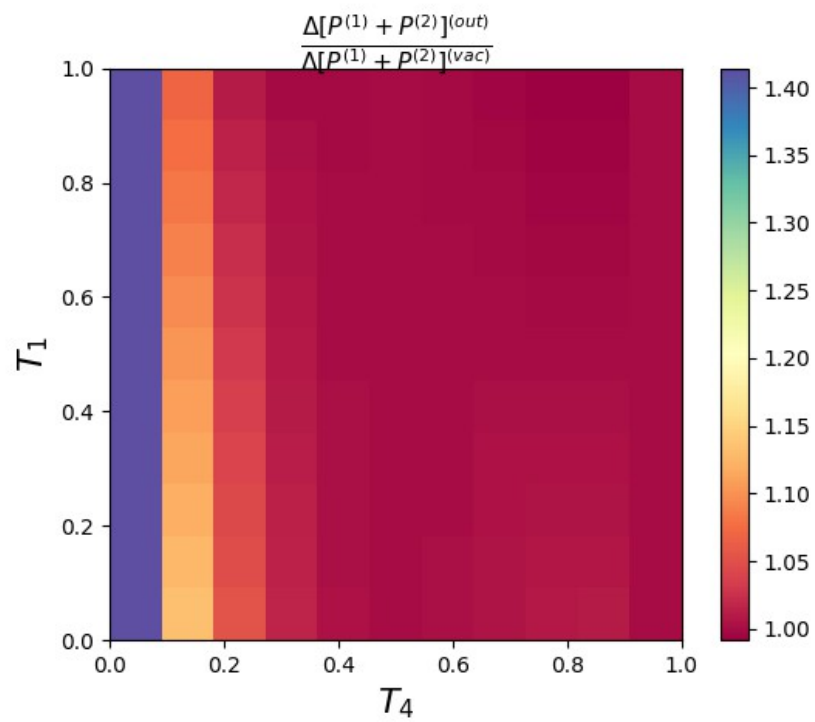
Phase= 0.25 pi.



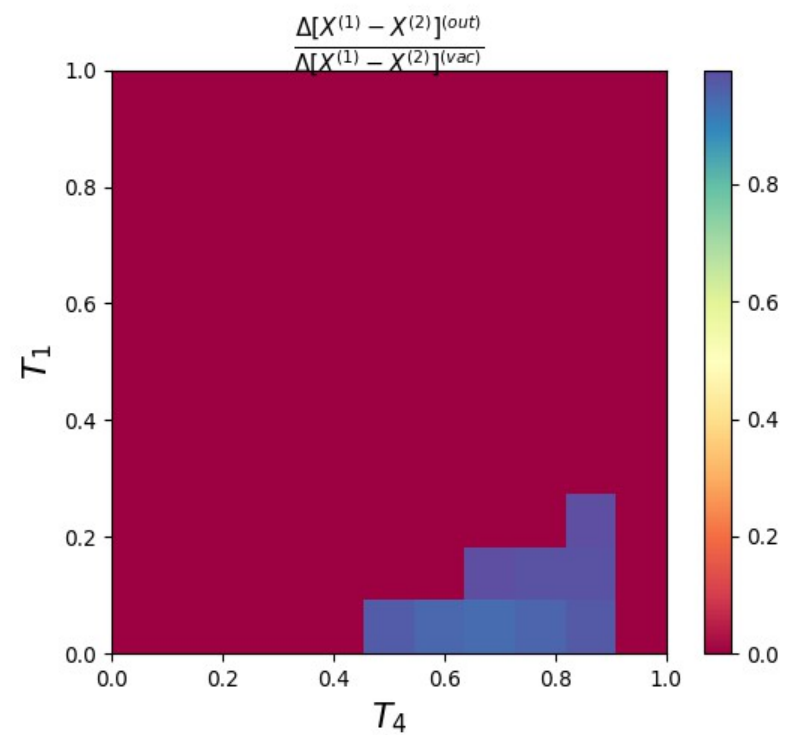
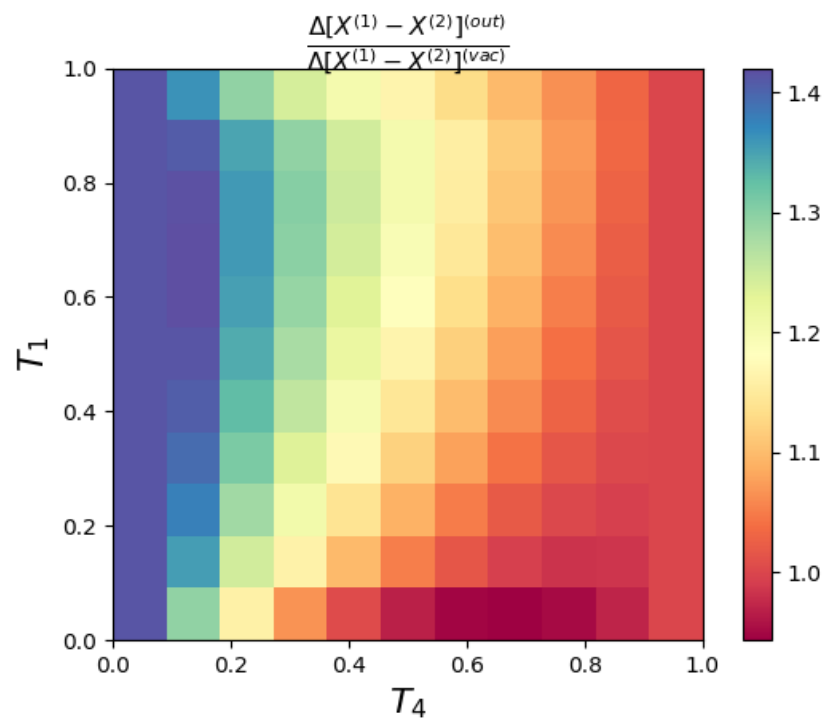
Phase= 0.5 pi.



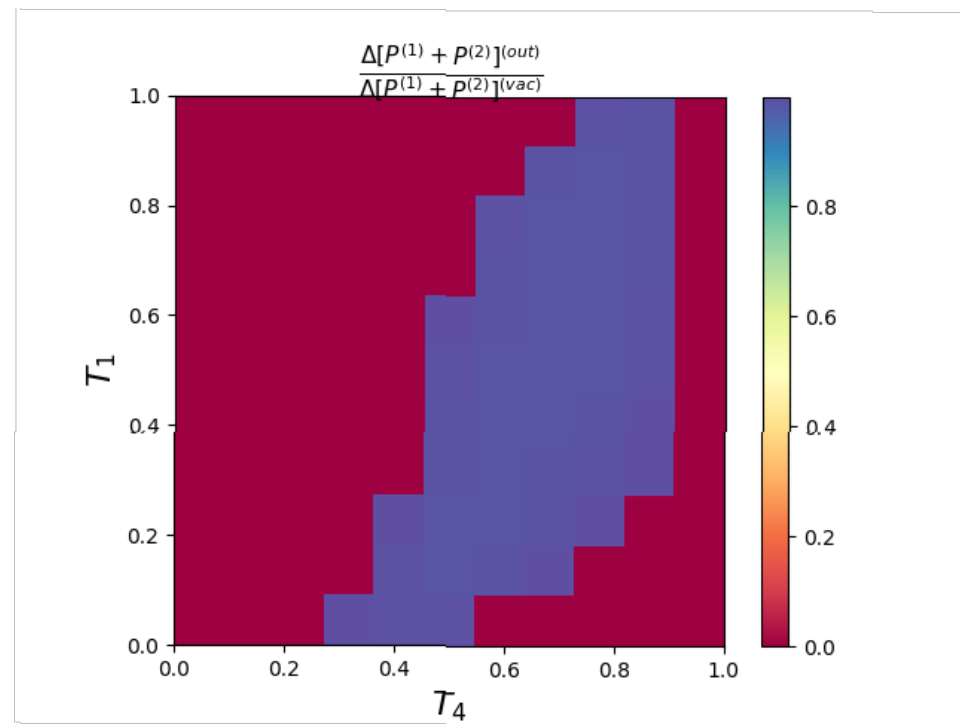
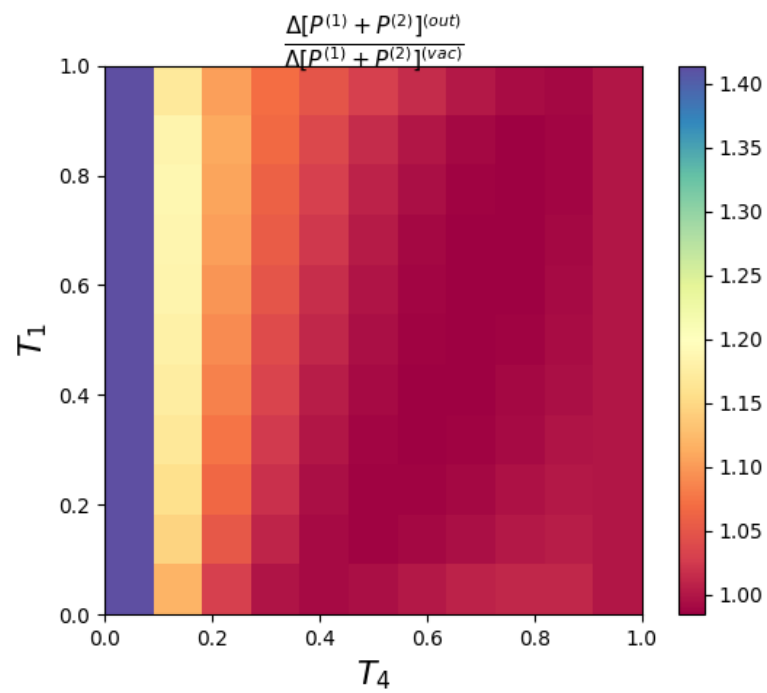
Phase= 0.5 pi.



Phase= 0.75 pi.

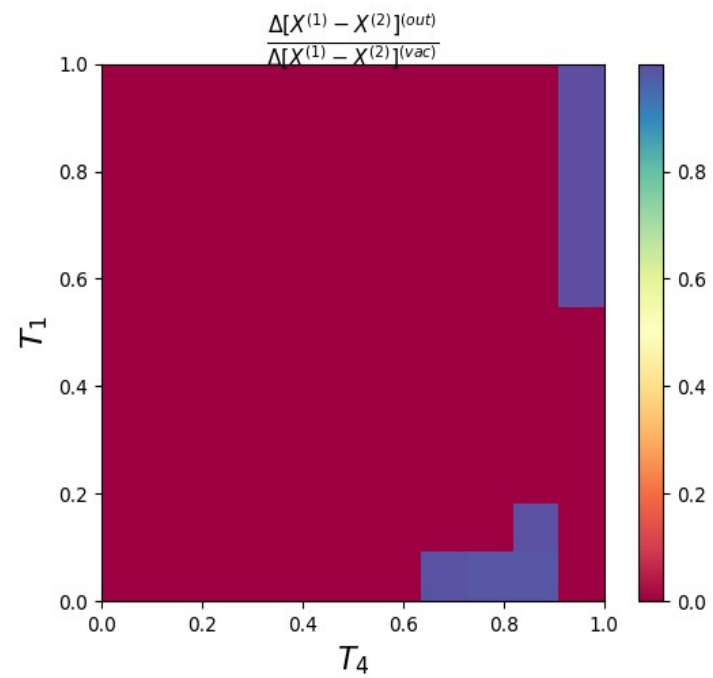
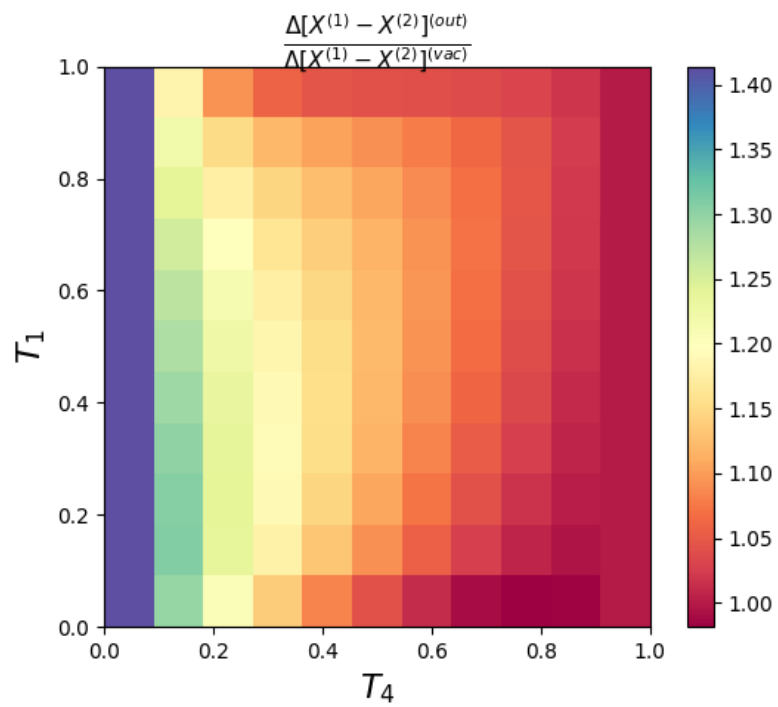


Phase= 0.75 pi.

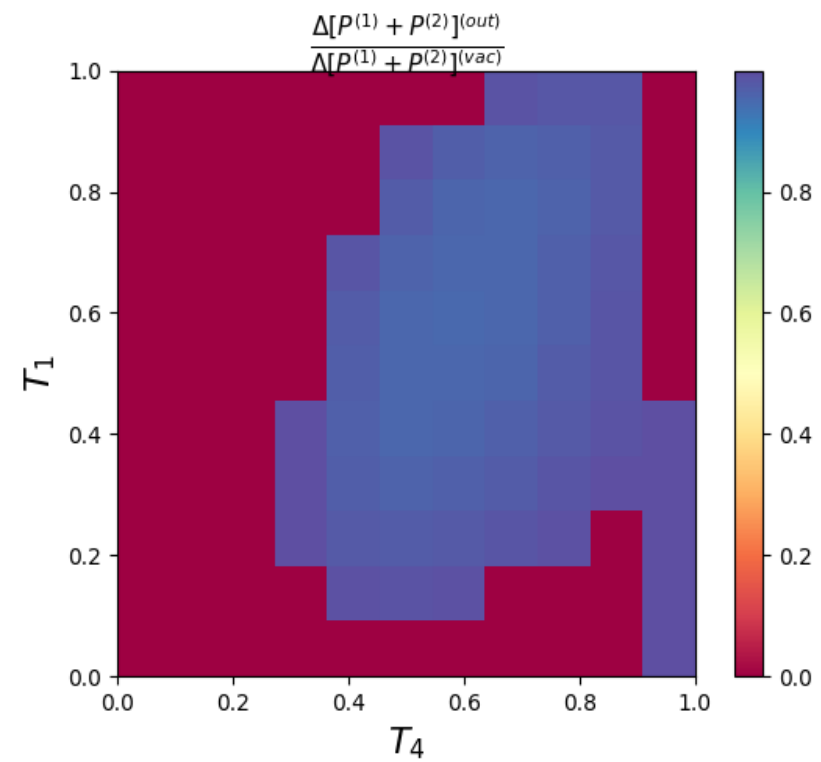
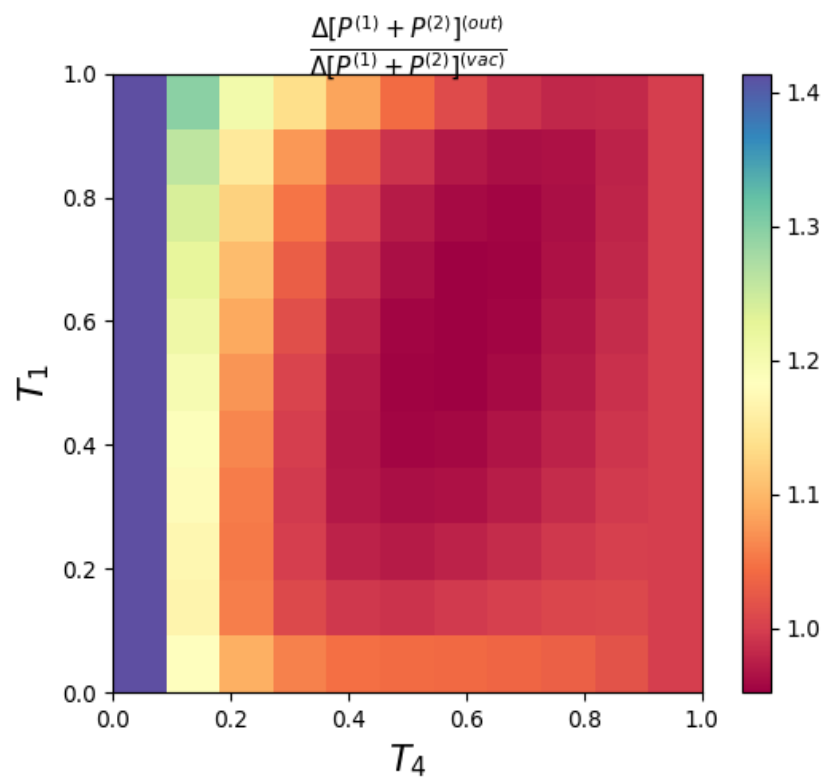




Phase= 1.0 pi.



Phase= 1.0 pi.



$|1\rangle(\text{channel-2}) + |\alpha=1\rangle(\text{channel-1}),$   
detection=FIRST,  $T_2=T_3=0.5$

Phase= 0.0 pi.

