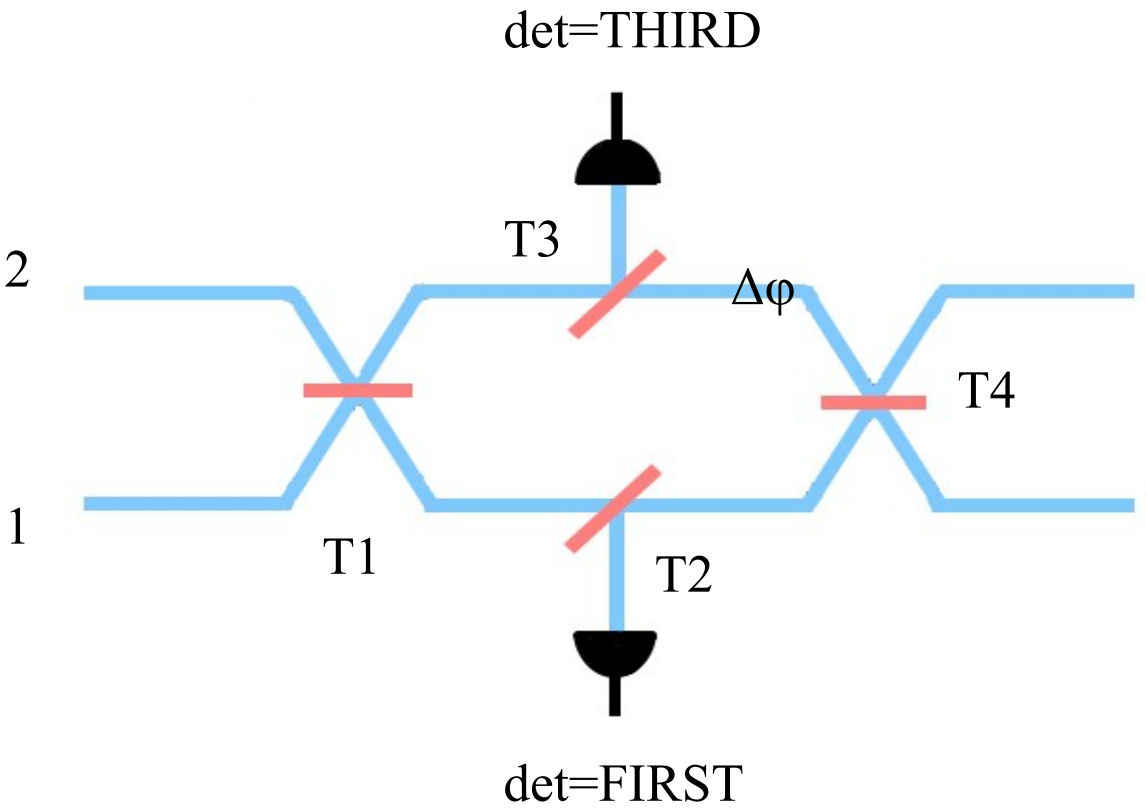
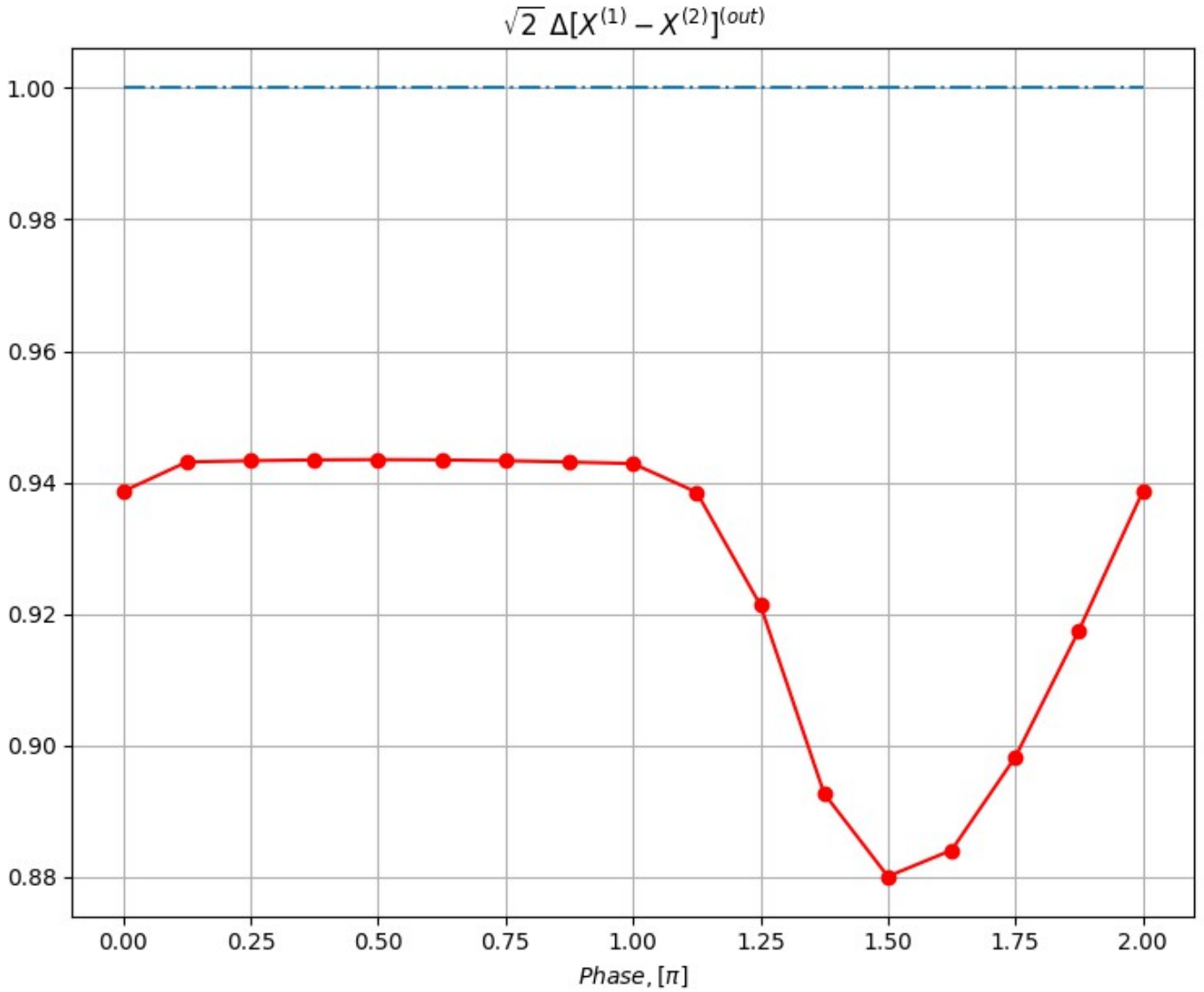
Setup.



1. Single photon goes to the second(top) channel. Coherent state (alpha=1) goes to the first(bottom) channel. **First and only first** detector clicks.

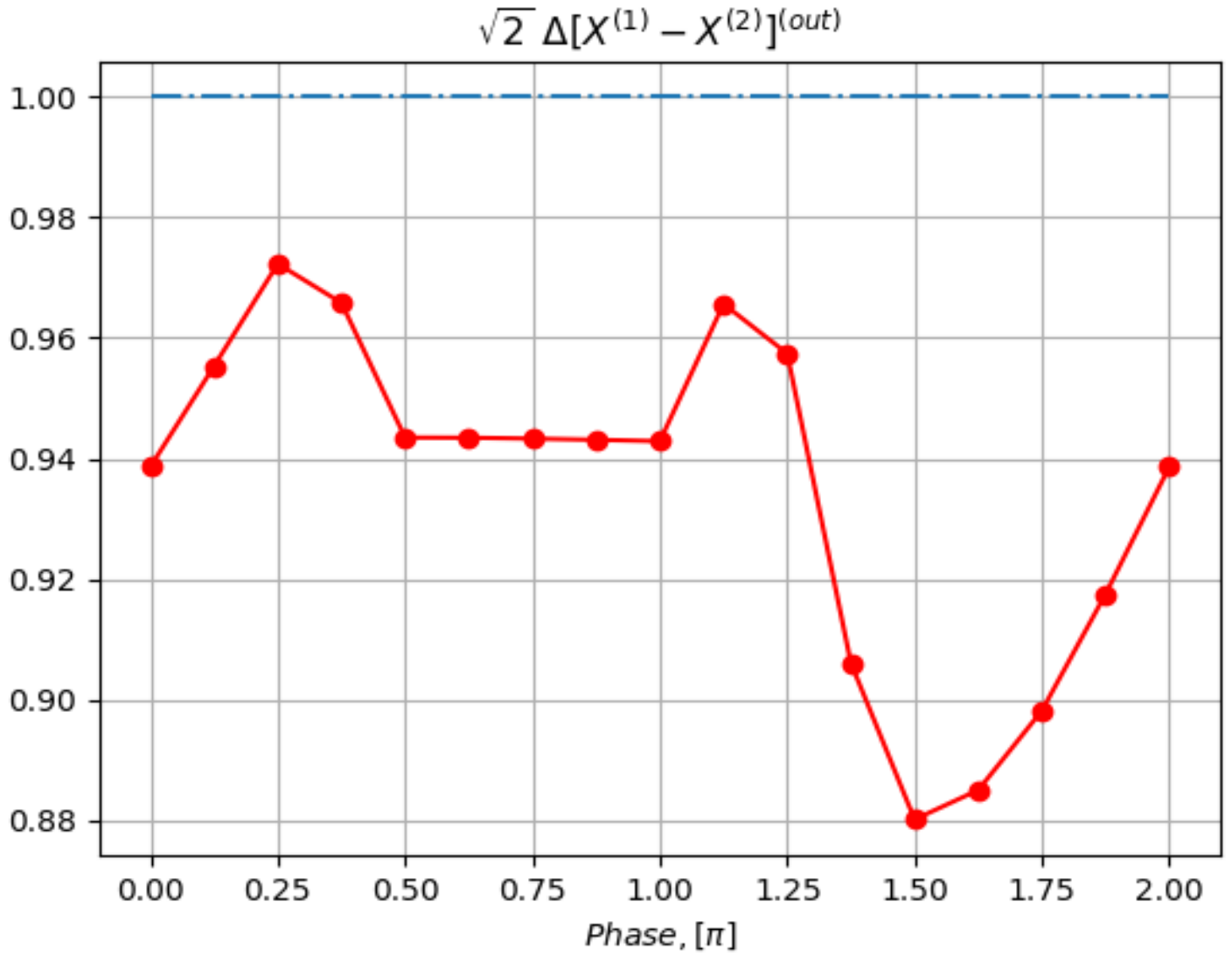


EPR[X] min values among all parameters.

Minimizing set of parameters.
Probability of current detection > 0.1

Phase, [pi]	Probab.	T1	T4	T2	T3
0.0	0.1077	0.28	0.72	0.88	0.86
0.125	0.1002	0.2	0.8	0.86	0.7
0.25	0.1002	0.2	0.8	0.86	0.7
0.375	0.1002	0.2	0.8	0.86	0.7
0.5	0.1002	0.2	0.8	0.86	0.7
0.625	0.1002	0.2	0.8	0.86	0.7
0.75	0.1002	0.2	0.8	0.86	0.7
0.875	0.1002	0.2	0.8	0.86	0.7
1.0	0.1002	0.2	0.8	0.86	0.7
1.125	0.1003	0.2	0.8	0.86	0.72
1.25	0.1011	0.4	0.8	0.86	0.78
1.375	0.1094	0.28	0.8	0.88	0.9
1.5	0.1007	0.28	0.8	0.84	0.82
1.625	0.1094	0.28	0.76	0.88	0.9
1.75	0.1022	0.2	0.7	0.86	0.86
1.875	0.1022	0.2	0.72	0.86	0.86
2.0	0.1077	0.28	0.72	0.88	0.86

1. Single photon goes to the second(top) channel. Coherent state (alpha=1) goes to the first(bottom) channel. **Third and only third** detector clicks.



EPR[X] min values among all parameters.

Minimizing set of parameters.
Probability of current detection > 0.1

Phase, [pi]	Probab.	T1	T4	T2	T3
0.0	0.1077	0.72	0.28	0.86	0.88
0.125	0.1081	0.6	0.2	0.76	0.86
0.25	0.6096	0.68	0.4	0.9	0.7
0.375	0.1002	0.8	0.4	0.7	0.86
0.5	0.1002	0.8	0.4	0.7	0.86
0.625	0.1002	0.8	0.36	0.7	0.86
0.75	0.1002	0.8	0.3	0.7	0.86
0.875	0.1002	0.8	0.34	0.7	0.86
1.0	0.1002	0.8	0.2	0.7	0.86
1.125	0.1002	0.8	0.2	0.7	0.86
1.25	0.5399	0.72	0.4	0.9	0.84
1.375	0.1007	0.72	0.4	0.82	0.84
1.5	0.1007	0.72	0.4	0.82	0.84
1.625	0.1007	0.72	0.34	0.82	0.84
1.75	0.1022	0.8	0.28	0.86	0.86
1.875	0.1022	0.8	0.26	0.86	0.86
2.0	0.1077	0.72	0.28	0.86	0.88