

Figure 1 is a line graph showing the relationship between QTN (Quantum Tunnelling Number) and a performance metric. The x-axis represents QTN values from 0 to 0.3, and the y-axis represents the performance metric. Seven curves are plotted, each corresponding to a different QTN value: QTN=0.3 (green squares), QTN=0.2 (cyan inverted triangles), QTN=0.1 (orange diamonds), QTN=0.05 (brown crosses), QTN=0.02 (blue plus signs), QTN=0.01 (red triangles), and QTN=0 (black circles). All curves show an increasing trend, with higher QTN values generally leading to higher performance metrics.

0.001 0.002 0.005 0.010 0.020 0.050 0.100

## Type I error