

Ambient Hamiltonian: [[1 0] [0 -1]]
Control Hamiltonians:[array([[0, 1], [1, 0]]), array([[0.+0.j, 0.-1.j], [0.+1.j, 0.+0.j]]), array([[1, 0], [0, -1]])]
Detunings: [0.001, 0.001, 0.001, 0.001]
dt: 0.125663706144
Probs: [0.01807899 0.01016209 0.0117348 0.00135307 0.00487452 0.01567961 0.00198793 0.01402823 0.01495626 0.00205227 0.00384505
0.00860697 0.00205964 0.0020848 0.0098109 0.00361001 0.00071579 0.01720614 0.00430485 0.01560818 0.01689161 0.00444703 0.01226346
0.01996602 0.01210482 0.01025749 0.01714448 0.00983493 0.0184416 0.0026243 0.01466049 0.01839067 0.0043405 0.0094264 0.00688246
0.01377241 0.00380844 0.01781265 0.01824851 0.00164293 0.01029802 0.00687692 0.00239079 0.01767652 0.00184957 0.00077538 0.01202181
0.01456727 0.00691303 0.0129647 0.00349511 0.00800559 0.00728821 0.02072265 0.00622027 0.00860347 0.00021501 0.01243499 0.01607972
0.01050404 0.00041125 0.01951806 0.01965301 0.00563746 0.00570493 0.00299575 0.01864557 0.01432853 0.01660441 0.01227486 0.0039362
0.01299141 0.01506063 0.00284366 0.02083665 0.01861987 0.0167799 0.00558372 0.01482297 0.01658273 0.01721561 0.00463685 0.0122367
0.00661987 0.00802481 0.00159819 0.00214805 0.01003277 0.01608098 0.00062526 0.01900183 0.01006457 0.0085586 0.01255225 0.0070565
0.00816108 0.01286477 0.00137495 0.01761607 0.00407435]
Target Operator: [[0 1] [1 0]]
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