

Ambient Hamiltonian: $[[[0.001\ 0.] \ [0.\ -0.001]]$
Control Hamiltonians: $[\text{array}([[0, 1], [1, 0]])]$
Detunings: $[0.01, 0.01]$
dt: 0.439822971503
Probs: $[1.]$
Target Operator: $[[0\ 1] \ [1\ 0]]$
Time: 2.28926706314
Controlset: $[\text{array}([[0.30857749], [-0.7296057\], [0.88349153], [-0.06465885], [0.62724228], [-0.67072774], [-0.92145768], [-0.17482079], [-0.43178577], [0.76429011], [-0.42660854], [0.65682494], [0.01010133], [-0.33458084], [0.87454825], [-0.40708831], [1.\], [1.\], [1.\], [-0.03761528], [-0.67396566], [1.\], [-0.24266582], [0.4091786\], [-0.33202849], [-1.\], [0.59524915], [0.16848678], [0.41423548], [-0.10497871], [0.74111199], [0.96396922], [-1.\], [-1.\], [-1.\], [-1.\], [-0.44039355], [-0.83086325], [0.00696126], [-1.\], [-0.42643461], [-0.95302376], [0.35141304], [-0.07883632], [-0.64504582], [0.75707155], [0.72631881], [-0.88770984], [-0.89642864], [-0.11920628]])]$

