## Entanglement as function of $\lambda$ 1.0 $S[\psi_1]$ 1.0 $S[\psi_2]$ 8.0 $S[\psi_3]$ Entanglement entropy $S[\psi_4]$ 0.5 -0.6 0.0 1.00 1.02 0.98 0.2 0.0 0.50 0.00 0.25 0.75 1.00 1.25 1.50 1.75 2.00 $\lambda(t)$