The path-wise convergence, MP 1.00 0.75 0.50 $\Delta t = 2^{-1}$ $\Delta t = 2^{-2}$ 0.25 $\Delta t = 2^{-3}$ 0.00 $\Delta t = 2^{-4}$ $\Delta t = 2^{-5}$ -0.25 $\Delta t = 2^{-6}$ $\Delta t = 2^{-7}$ -0.50 $\Delta t = 2^{-8}$ $\Delta t = 2^{-9}$ -0.750.2 0.4 0.6 0.0 0.8

Time