The path-wise convergence, MP 1.0 0.5 $\Delta t = 2^{-1}$ $\Delta t = 2^{-2}$ $\Delta t = 2^{-3}$ 0.0 $\Delta t = 2^{-4}$ $\Delta t = 2^{-5}$ $\Delta t = 2^{-6}$ -0.5 $\Delta t = 2^{-7}$ $\Delta t = 2^{-8}$ $\Delta t = 2^{-9}$ -1.00.2 0.8 0.4 0.6 0.0 Time