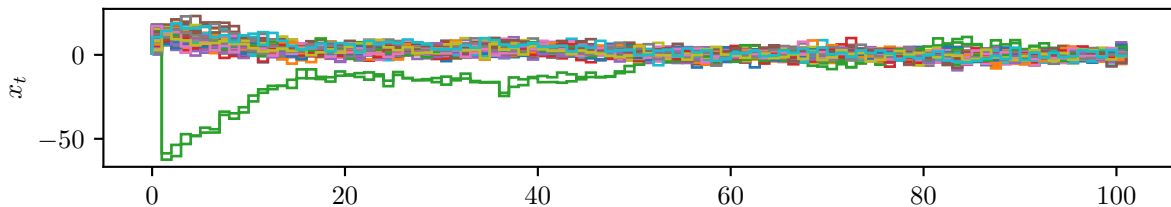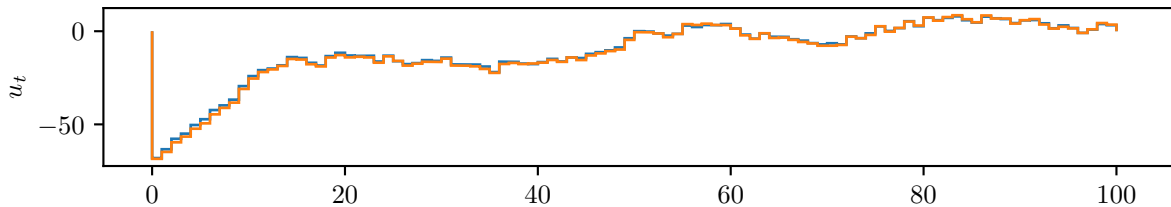Type 1: Design-time random B_S, K