Multiple Realizations — *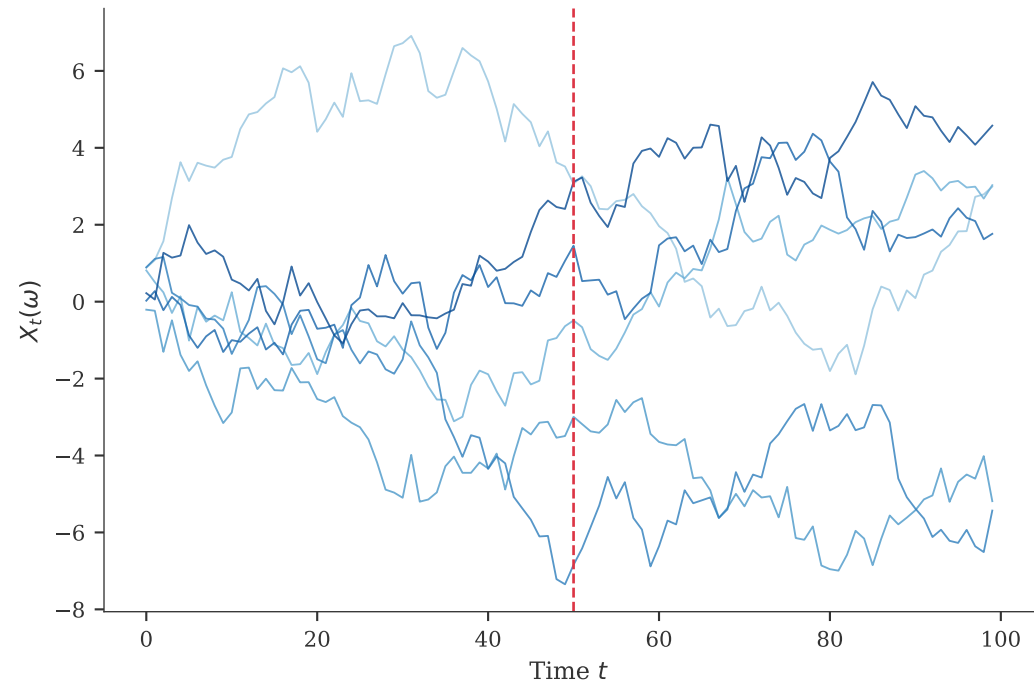*Distribution at** $t = 50$