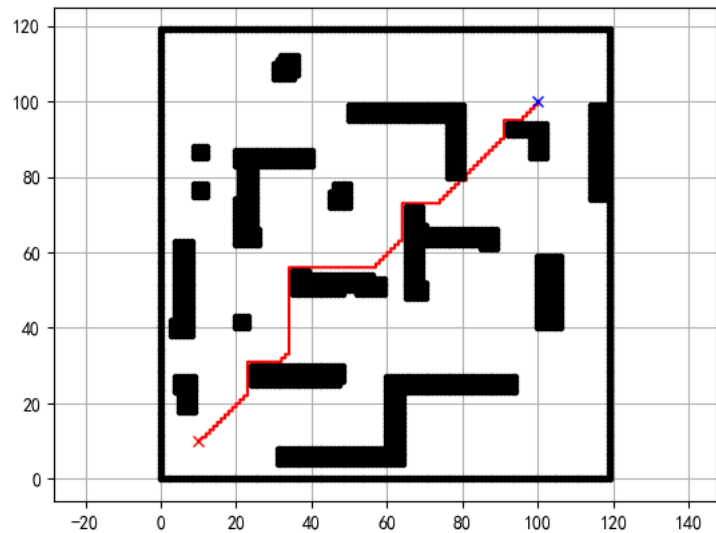
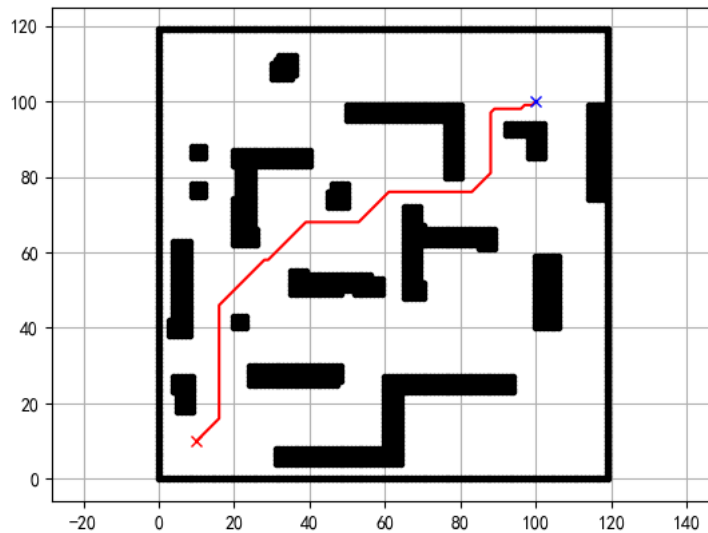


Task 1: Basic A-star



Task 2: Improved A-star



Task 3: Hybrid A-star

