$$t = 1, 2, 3, \dots, T - 1, T$$

$$S_{t+1} = S_t$$

$$S_{t}$$

$$S_{t}$$

$$S_{t}$$

$$S_{t+1} = S_{t}$$

$$S_{t+1} = S_{t+1}$$

$$S_{t+1} = S_{t} + a$$