状态空间方程。

pro (cess light

P(w) ~(0, Q)

P(0) ~ (0, R)

Q = E(W W)

 $7\chi_{k}$  =  $4\chi_{k-1}$   $7Bu_{k-1}$   $+ w_{k-1}$ 

BK = HXK+VK KIM多年声

X82 XX = A XXI P B Uxi

Zk = HXx = Amea = HZk.

182 1/K = 1/K + G (H = Zx - 1/K)

( Dorta fussion)

江南一般没老服从马斯分布

Ar. [ An ] F [ wi ] [w, m] = [ fw, tw. w]

 $V_{AF}(x) = E(x') - i(x)$ 

2 G = K+ H

同株 寻找火,使得 xx → xx 美拉拉

311 KZ CK = 1K - 1/K.

P(ex) ~ (0, p).

 $P = E(e, e^{7}) = \begin{bmatrix} 6e, & 6e, 6e, \\ 6e, 6e, & 6e, \end{bmatrix}$ 

期望这种合适的K进温 toc(P)加

新结最U.

P = Elee]

= EI (X, Xx) (Xx-Xx) ]

= E[(1-K\*H) Ex - K\*V\*). ~ ]

 $\chi_{\mu} = \chi_{\kappa} - (\chi_{\kappa} + k_{\kappa}(Z_{\kappa} - H\chi_{\kappa}))$ 

= 1x- 2x - K+Zk 7 Foll 9k

= NK-XK - KHNK-KEVK+ KEHNX

= (I - K+4) ( XK- Xx) - KEVK.

= E[[1-kxH) exex (1-kxH) - 1-kxH) ex Vx Kx - kx Vx ex 7 (1-KxH) + Kx Vx kx