THE DYN, OPT

= ZKri CK Qy CK ZKri + XK QydK + Z ZK Qy CK ZKri

JR= C En + În

3
$$\bar{y}_{\kappa} = h(\hat{z}_{\kappa}) + J_{\hat{z}_{\kappa}}(\bar{z}_{\kappa} - \hat{z}_{\kappa}) + \tilde{J}_{\kappa}$$

DYN

TARG.

1	(2)	3	(A)
· eV	Z	2	2
Mr		~	N
The		~	
	D N N		(D) (E) (S) N (Z) (Z) N (N) N (N)

9-0: KF

others : EKF

Filtering
$$\begin{cases} C_{\kappa} = y_{\kappa} - \left(h\left(\tilde{x}_{\kappa | \kappa-1}\right) + \hat{d}_{\kappa | \kappa-1}\right) \\ \tilde{x}_{\kappa | \kappa} = \tilde{y}_{\kappa | \kappa-1} - \tilde{y}_{\kappa | \kappa-1} \\ \tilde{d}_{\kappa | \kappa} = \tilde{y}_{\kappa | \kappa-1} + \tilde{y}_{\kappa | \kappa-1} \\ \tilde{d}_{\kappa | \kappa-1} + \tilde{y}_{\kappa | \kappa-1} \end{cases}$$

$$\begin{cases}
\frac{2}{d} = \begin{bmatrix} A & B \\ 0 & I \end{bmatrix} \begin{bmatrix} 2 \\ d \end{bmatrix} k_{-1} + \begin{bmatrix} B \\ 0 \end{bmatrix} U_{k_{-1}}, \\
\frac{2}{d} = \begin{bmatrix} A & B \\ 0 & I \end{bmatrix} \begin{bmatrix} 2 \\ d \end{bmatrix} k_{-1} + \begin{bmatrix} B \\ 0 & I \end{bmatrix} \begin{bmatrix} 2 \\ d \end{bmatrix} k_{-1}$$

$$\begin{cases}
C_{a,k} & C_{a,k}
\end{cases}$$

EKF

PKIK-1=