元 = 元 + K(元 + H元) □ 模型 沟量 模型 (第出来的) 司标: 事格人, 健乳 > 1人 € 24 Maran ex = xx - xx p(ex) 0 4 ~ (0, p) $P = E[ee^{T}] = \begin{bmatrix} 6e^{T} & 6e^{T} & 6e^{T} & 6e^{T} \\ 6e^{T} & 6e^{T} & 6e^{T} \end{bmatrix}$ 因此, Cr要越小,女(P(ex))最小

f美越小,走的靠近0=>误差藏小

台造的K, tr(P)最小

tr(p)= 6e, + 6e, 浸水

P = E[ee] = E ((Xx - 7x) (xx - 2x))]

=> 7K- 2K = 7K - XK - K(ZK) + KKH 7K = TR - Fr - KRHYR - KRVK + KKH FIE = Tr- Tik - KKH (TIK- Tik) - KKVK = (I-KKH) (XK-Zic) -KKVK = 6

$$\begin{array}{c} \Rightarrow & P_{R} = (I - k_{R}H) P_{R}^{-} (I - k_{R}H)^{T} + k_{R}R_{R}k_{R}^{T} \\ \Rightarrow (P_{R}^{-} - k_{R}H) P_{R}^{-} (I^{T} - H_{R}^{T} k_{R}^{T}) + k_{R}R_{R}k_{L}^{T} \\ \Rightarrow P_{R}^{-} - k_{R}H P_{R}^{-} - P_{R}^{-} H_{R}^{T} k_{R}^{T}) + k_{R}R_{R}k_{L}^{T} \\ \Rightarrow k_{R}H P_{R}^{-} - P_{R}^{-} H_{R}^{T} k_{R}^{T} + k_{R}H P_{R}^{-} H_{R}^{T} k_{R}^{T} \\ \Rightarrow k_{R}H P_{R}^{-} = ((P_{R}^{-}H_{R}^{T}) k_{R}^{T})^{T} \\ \Rightarrow k_{R}H P_{R}^$$

=> KK = PKHK [HKPKHT+RL7-1