EKF SLAM.  $\bar{\mathcal{M}}_{t} = A \mathcal{M}_{t-1} + B \mathcal{U}_{t}.$ Σ = AΣ, AT +R. KE = ZEHE (HEZEHE QE) Mt = ut + Nt 1 4 - ht ( mt ). 2 = (I-K,-H) Zt. Bothi matrix. For all non Known use at 60,100 for known. Use de [00] For motion use. 0.02 0 0