

$$X_{t} = (A_{t} \quad B_{t}) \begin{pmatrix} X_{t-1} \\ u_{t-1} \end{pmatrix} + C_{t} = A_{t} \cdot X_{t-1} + B_{t} \cdot u_{t-1} + C_{t}$$

$$\downarrow \rho(X_{t-1}) = \mathcal{N}(X_{t-1}; \mu_{t-1}, \overline{Z}_{t-1})$$

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$$\rho(X_{t}) = \rho(X_{t} \mid X_{t-1}, \mu_{t-1})$$

$$\rho\left(\chi_{t|t-1}\right) = \rho\left(\chi_{t} \mid \chi_{t-1}, \mu_{t-1}\right)$$

His seem let Ala che re l'en le propose de Kelener fil ters