LEAST GUINES X = aly m p (x (Z)) = X STATE ALL MEMORIENT X Maximum L'Kilibord wim. L'sm munt littly when of this eliter button OBSENTIAN MONTEL P(X/Z) = P(Z/X) P(X) PRIOR EVER STORE STORE Mely Complex in a probabilistic way if we do not know mothing, become um John distribution (= congrant) d p(21x) onming independent me sulements = Tope till X) Generican Mamphion is meanament affected by tourism Nove P(Z^[i] |X) = D((Z^[i], h^{in'}), Z^[i])

(Relihood

prediction memorant Li Milihood $C^{[i]}(x)$ - we further $\mathcal{X} \in \mathcal{Y} \left(-\left(\frac{(1)}{h} \left(h \right) - 2^{(i)} \right)^{T} Z^{(i)} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$ $\mathcal{X} \in \mathcal{Y} \left(\frac{h}{h} \left(h^{(i)} \left(h \right) - 2^{(i)} \right) \right)$

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$$\Delta x = \alpha_{\text{Am}} \left(\Delta x^{\text{r}} + \Delta x + 2a^{\text{r}} \Delta x + c \right)$$

$$D = \frac{\partial \left[\Delta x^{2} + A x + 2 a^{2} + \Delta x + c\right]}{\partial x}$$

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Gannian - Muston - comme Ginear We need to find local Encloser premerti to tion o C. Cibulin · Raylahulian (ICP, Porit) Ghobel Optimization (Pare SLAM, Branch) Known Det Anowation se invited gover a branible empres suited par extremerse Rul FCP => we do not know the composition [ICP] they are computed + arch iteration Goor: find Bamfountion SPATE . Mandemonts
26 P2 = [5] X 6 SE (2) $\int_{0}^{c_{i}} (x) - R(\theta) \rho^{c_{i}} + t$ $X = \begin{pmatrix} x \\ y \\ \theta \end{pmatrix}$ (tembers of tem C_{cij} $\left(\Gamma_{cij} - S_{cij} \right)$ $\frac{\partial h}{\partial x} = \left(\frac{\partial f}{\partial x} (x) \right)$ the it (In this case!)

$R^{\prime}(\theta) \rho^{l:3}$
Note the $C = \sum_{i} C_{i}^{i} = \sum_{i} C_{i}^{i}$
Proposer: Icol with only showall the beiling of manufacts!
FUNCTION & _ new = extent Azimuth (P) FOR i=1: length (P) t-ment (i) z dim 2 (P(2,i), P(1,i)); ENDFORE ENDFUNICE
FUND ELLOSS.