

- j(3)=5 = marmhement 3 originates from bondonal 6 j (m) = D = NO CORNESANDENCE $, \frac{\lambda [j(M)]}{Z} Z^{[M]}$ = 7 [1] j* = aly mono P (2 [j(1)] observation extraorded level on the Acrose 1 ITSELF,

Corner that and objected is 1 = 1, ..., M flow the and make j(1) Z = Z [1], ZCA -MENSUREMENTS (1, ..., M)2 = 2 [1] 2 [N] on PREDICTIONS (1, ..., N) - Jennele all pour lile aprocitions (M)

Walnote for cache amount itions

Margineli Etiens Noir Loub $f\left(\hat{z}^{[\delta(1)]}, z^{[1]}, ..., \hat{z}^{[\delta(N)]}, z^{[N]}\right) = \frac{\bar{z}_{0}}{Au \, \text{PREDICTERS GENERAL FUEN AN}}$ ASSIGNAENT If WE KWOW THE STATE $= \int_{X} \rho\left(\hat{z}^{[\hat{a}^{(1)}]}, \hat{z}^{[1]}, \dots, \hat{z}^{[\hat{a}^{(N)}]}, \dots, \hat{z}^$ $\int_{X} \int_{X} \int_{M-1} \rho\left(\frac{1}{2} \left[j^{(m)}\right] \times \chi^{(m)} \times \chi^{(m)}\right) \cdot \rho\left(\chi^{(m)}\right) = \int_{X} \int_{X} \int_{X} \left[j^{(m)}\right] \left(\chi^{(m)}\right) \cdot \rho\left(\chi^{(m)}\right) \cdot \rho\left(\chi^{(m)}\right) \cdot \rho\left(\chi^{(m)}\right) = \int_{X} \int_{X} \int_{X} \int_{X} \left[j^{(m)}\right] \left(\chi^{(m)}\right) \cdot \rho\left(\chi^{(m)}\right) \cdot \rho\left(\chi^{(m$

Konsung X makes the handmiths independent of each able

 \bigvee

CAN NO SOMETATING MORE JUANT Prediction only owce!

 $\rho(\hat{z}) = \int_{x} \rho(\hat{z} | \chi) \rho(x)$

 $\int_{X \in \mathcal{X}} \prod_{m \in I} p(\hat{x}^{cmJ} | x^{tmJ}, x') / (x)$

A blocks

(an many on the landown the)

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PREDICTED MEASUREMENT VECTOR ?

Juvense Acron news

j (m) = M

j -1 (n) = M

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1 in 6/6+

(i) { * (i-1/2)] }

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desidering The mensues according to the surver

(2 to (N) 1 allignment ; -1 SHUT SINDE PREDICTION but it would MZrsunv VEVIDA VECTON hou invalid PREPECTION OF ALL POSSIBLE) Nolues.... LANDMARMAKS Chon-which him bretuen (Moltano NOT INVENTIBLE) In: CEx CT + 52190 = sloted C of all landmarks w/ pewan spadien, all then blocks will become cossel. hel meaniments of - rulet of landucht Supper & Croles mosfadiation SAME GIZE AS LANDMAND COUPRESTED us him wangsened flo JOINT DEST. OVER ALL POTENTERL MEASUUMINIS to meth the nite of , Mz, 5 ord meanthment VAE CONSTAY

TN THE BOTHS OF THE MCISULEMONT

But, -s in all possible let emocrations, there will WE HAVE AN ISSUE a parille and li- That man of landard to in and the are producing and menantenest Will live : politiet, montes with it ASSIGN PROBABILISTIC
PEMALTY TENN OF will live the light perhality

(Innert is never the const that Zperfectly matter the mean M_Z) not observing a bondonal event of mining a landmed K $P(\overline{2}) \propto \frac{1}{2} \exp\left(-\left(\frac{2^{\kappa_{ij}}}{2^{\kappa_{ij}}}\right)^{T} \widetilde{\Sigma}_{b}^{*}\left(\overline{2}^{\kappa_{ij}}\right)^{T} \widetilde{\Sigma}_{b}^{*}\left(\overline{2}^{\kappa_{ij}}\right)^{T} . r_{mis}$ by playing with prim a mean remains

The corn form plefor unorthed (w/event of minmith truscoper Dent)

Off explain necessimit with old landmatts

e.g. if Priming 1.0 > fewer treation of new landmall PARAMETER OF
OUNL PATA AGGITATION ENGINE it is not anymole ! 1 ASSUMPTION: mon-independence of measurements is (no the landomates see fine from each other, indeed runde bee ->0) menment sulepedet from end, Mue (no von-vuldon betueen them) $\log \left(\rho^{\left(\frac{1}{2} \cdot z^{-1}\right)} \right) = \sum_{m=1}^{n} \log \left(\rho \left(z^{-1} \cdot z^{-1} \right) \right)$ MINIMIST $\frac{1}{20} \left(\frac{1}{2} \left(\frac{1}{2}$ G mule more efficient If me love m and m (answering m -m) => => a mm = (2 [m] m= [m]) T [[m,m] (2 [m] - m= [m]) Le ne can immediately wanted the log-likeblood of an amountation

m n, j(m) (warpade the likelihad) Find the ket on FOR GACH LAWDMAN Le comprise how good will be the enoutin ALGERAN MONT PROBLEM: Could be noticed by Ala throught a Specthan A:

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(M) to NO MEASURO - ly (pmiss) NEMEST VETGBBOR ficht my menume ut clasest pletition

if meandements light volumes ognal => steedy anociation deposets WEN NETRET NETONERON - CIM la la expendre a/New Cay MIN FOX EACH COLNAIN - maplemod D - SELECT ROW W/ MAURA VILVE PRONING HEURISTIC lut many memanda Monoru pulential Wrong moterlivers. my he much de to land my ke 6 Centing: = cart - pegroution of to Ristana h best favered > le set some munt (b, row) Lest melannet by bulmand (by sol)

It will of ambiguities!!! by landy best friends: 1 menunerit Q 1 lhodow K