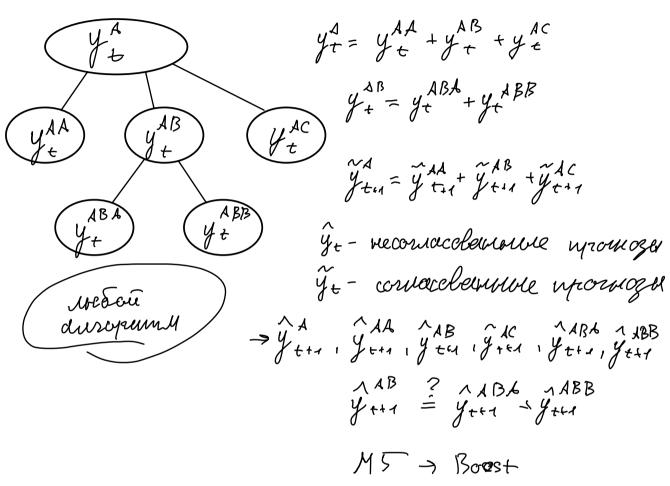
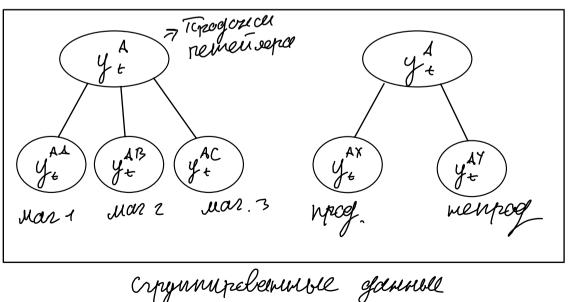
Uejrajneweense a crygnimpobalilière





Neve: consacolame y++1

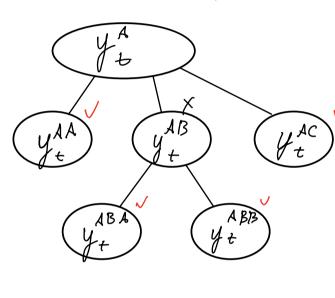
FPP 3, Hyndman

1) Memoy A [nyrocmenium]

Conacebanne "compy blense" Bottom Up

Mar 1. Comoniezupoleune venecure pages repapseur.

Mar 2. Aspenipoleimb mocniser cymunpoleimen



War. 1.

A AA AABA AABB A AC Y b+1 , y t+1 , y t+1

Mar. 2

y ++1 = 1 44 y ++1 = y ++1 1 ...

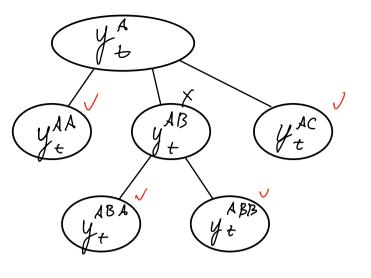
Rucce :

1) Typecuno

Musycu:

- 1) Done
- 2) Cucricuan Mogello
- 3) omnéka vellemenbæenen blepx ve nepagnelle

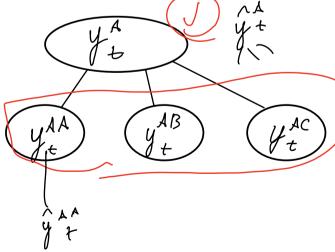
Manqueeca zanuch



Mar 1.
$$\hat{b}_{t+1}$$

Mar 1. $\hat{y}_{t+1} = S \hat{b}_{t+1}$
 \hat{b}_{t+1}

2) Memog B "chepray bourg", Top Pown



Descripe reproberent c nemous bo garent Mar 1: y ++1

War 2:

Maguquuxayelli: $\frac{y_{\perp}^{AA}}{y_{\uparrow}^{A}}$ 1) floubhag [beca uch memen T)

2) Crianculanue (cyoub. leccenu)

2) Oursemence graymax
$$P_{AA} = \frac{\sum_{t=1}^{T} y^{AA}}{\sum_{t=1}^{T} y^{AB}}$$

3) Organismo us Tyronogob
$$P_{AA} = \frac{\hat{y}_{++1}}{\hat{y}_{++1}} + \hat{y}_{++1}^{AB} + \hat{y}_{++1}^{AC}$$

B sucurpuyees

$$y_{+} = \begin{bmatrix} y_{+}^{A} \\ y_{+} \\ y_{+}$$

3) C moneveymonerero grobara Middle Out?

$$\hat{y}_{t+1} = SG\hat{y}_{t+1}$$

$$\hat{y}_{t+1} = SG\hat{y}_{t+1}$$

$$y_{t+1} \neq SGy_{t+1}, \quad Assume =$$

$$Vor (y_{t+1} - \hat{y}_{t+1}) \quad Vor (y_{t+1} - \hat{y}_{t+1})$$

$$SGS = S$$

$$Vov(y+1-\hat{y}_{t+1}) \neq Vov(SCy_{t+1}-SG\hat{y}_{t+1}) =$$

$$= \underbrace{SGVov(y+1-\hat{y}_{t+1})}_{SG}GST$$

$$W \Rightarrow \widehat{w}$$

$$\text{min tvace Vow}_{f+1}-\widehat{y}_{t+1}$$

O-JoSuy. MHK

$$G^* = \left(S^T w^T S\right)^T S^T w^T$$

$$y_{t+1} = S \cdot G^* y_{t+1}$$

$$w = T$$