Engrateresse represent : Y1 .... Yn Byrenemnou polg: ye, -- , yn 1) Ogum roeg. · 3 aucreprenue yrenycech · Dezarperayer · Bertroch v allanann · Peubmpayers · Dercurezullag 2) Mucro pagol Makvidakis Competition · Tile suce zerganu, uno a C 1 porgan · Kraccupouragus · Thacmerusagus · Trouck nonconcure poegob 1) Kuaccureckue cuamucunieckue ETS, SARTMAX, GARCH

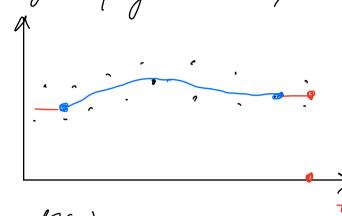
- Moro governo

· blyware bucckes charcomo
, Beurnepu
2) Masurence regen MC
Luyrer, Dycmum, RF
· TuSkan ucgell
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3) DL
RMW, LSTM, Transformer
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nepuogwiechui: wechogerun reprez
gouveupobællettu nporuesicy nok brevellu.
breueble.
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Uceanond

Degalue: rcg Dens, vecall, Tog, vegeld, Duebrul. xberrual Tupery Cezonrocint Threny- requerve neux orgina y polent Cezonnecme - yukunseckoe koriebanne c gouverpolernelle repressant.

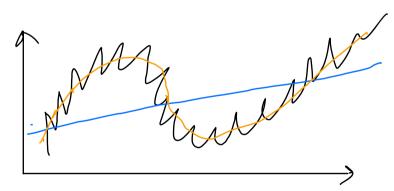
Yunurueum - voriedermus dez gouxc. Nepuoga

## Anseyrumus creasculauces



$$(y_t) \rightarrow (\tilde{y}_t)$$
,  $h = 5$ 

- 1) Corpernumb grund remoreboro pagge 2) Franjemoniepolant



LOESS/LOWess

LOESS - Locally Weighted veg.

LOESS:  $Q(\beta_1, \beta_2, x) =$   $= \sum_{t=1}^{T} K(x_t, x) (y_t - (\beta_1 + \widehat{\beta}_2) x_t)^2$ 

 $K(\chi_{t,2c}) = \begin{cases} 1, & \text{get h Suescourence} \\ 0, & \text{where} \end{cases}$ 

 $K(x_{t}, x) = \exp\left(-\frac{(x_{t}-2x)^{2}}{h^{2}}\right)$ 

h >>0

\( \hat{y}\_t = \beta\_1 + \hat{\beta}\_2 > 0ct