RNN RECAP

+ PROJECT

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WiFi : SG-Guest

Problems with Installation? **ASK!**

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PLAN OF ACTION

TODAY

- RNN Confusion?

- Char-RNN walkthrough

- RNN Project

  - with hints

- Project time

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PLAN OF ACTION

WEDNESDAY

- CNN style-transfer

- RNN project work

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PLAN OF ACTION

MONDAY

- RNN project wrap-up

- 'Advanced CNNs'

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PROJECT : RNNS FOR TEXT

- Analyse text with an RNN

- Word-wise or Character-wise

- Possibly : Build on existing code

- Again : Self-calibrate the difficulty

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TEXT → CLASSIFICATION

- Input is a bunch of text :
    - Choose chunk sizes
    - If words : Think about embedding
    - If characters : Embedding?
- Output is a classification :
    - Sentiment
    - Language detected
    - Next symbol

RNN EXAMPLE

- Examples in the wild : Expect 'issues'

  `LSTM gender predictor`

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- QUESTIONS -

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