Twitter Thread by Andres Segura-Tinoco



Andres Segura-Tinoco
@SeguraAndres7

I have been working on 3 free, hands-on Python courses on the following fields:

1■ Algorithms
2■ Machine Learning
3■ Natural Language Procesing

Below are the content and links for each of them. I really hope they will be useful for you to learn more about these topics.

1/5

Content of the Algorithms course:

1. Algorithm's Basics
2. Divide and Conquer
3. Graphs
4. Dynamic Programming
5. Probabilistic Algorithms
6. Similarity Functions
7. Chaotic Systems
8. Cellular Automata

https://t.co/5ZRZuNVAbk

2/5

Content of the ML course (work in progress):

1. Data science: basic techniques
2. Machine Learning: fundamentals, unsupervised learning and supervised learning
3. Deep learning: practical examples
4. Natural language processing: introduction

https://t.co/boIM1ttDsZ

3/5

Content of the NLP course:

1. NLP with spaCy
2. Semantic Enrichment of Entities: SPARQL and DBpedia
3. Spell Checker: from scratch and with PySpellChecker
4. Word Embedding with Gensim
5. Relationship between Words: d3.js and force system

https://t.co/nLNz4H3YIp

4/5

Any comments, questions or suggestions are welcome.

If you want to contribute to any of these free courses (add new content or translate it to another language), feel free to send a PR.

5/5