

Presentation notes

Structure of presentation:

1. Introduce you to the background of the creation of this notebook and the topic.
2. Thoughts I carried with me in the implementation simultaneously as walking through the example.

Intro

- Who am I and what am I working.
- As a physicist, believe it or not, involved in chemistry.
- Discovery of new elements accepted 1 year ago.
- Properties of chains: lifetimes.
- Same observations of starting from E117 and E115.
- Well known exponential behaviour, exploited in a thorough statistical assessment.

Example

- Large focus implementing pandas data frame due to the nice presentation opportunity.
- Pedagogical:
 - try all cells to have a descriptive output (table/figure)
 - not too much focus on performance (not really needed)
 - avoid functions because bad readability for jumping around in the notebook.
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Problems met:

- Changing matplotlib parameters first in the document. However, when running the complete notebook these are not “activated” and the default jump in.
- Figure captions.
- Tried to add Author in the metadata without success.
- Scroll in slide view.