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## **Poster(video) or paper. AMADO-online, a Free App to Display and Analyse Data Matrix by combining Bertin's Visualisation Method with Factorial Analysis and Hierarchical Classification**

The free multilingual AMADO-online application displays and analyses data matrix (binary, counts, responses to Likert-type items, or measures of heterogeneous variables, etc.) by combining Bertin's visualisation method with Factorial Analysis (to find an approximately diagonal structure, if it exists in the data) and Hierarchical Classification (to find bock-models).

AMADO-online is available on <https://paris-timemachine.huma-num.fr/amado/>

At the bottom of the homepage, you can open the demonstration video (4 minutes) in English or French.

The home page offers the choice of 7 languages: English, French, Spanish, Italian, Ukrainian, Russian and Vietnamese; a Chinese version is under development.

Then:

- either the opening of the 35 pages User's Guide, in English or French; it details all the commands and many examples fully processed, with the files you need,
- or the start of the application

**Primary authors:** Dr PHAM NGUYEN-KHANG (Can Tho city, Viet Nam); CHAUCHAT, Jean-Hugues (Université Lumière Lyon2)

**Presenter:** CHAUCHAT, Jean-Hugues (Université Lumière Lyon2)

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