## Stage

# Littérature

#### UTA

- Multiple Criteria Decision Analysis Salvatore Greco, Matthias Ehrgott, Jose Rui Figueira.
   2004 [livre]
- Cahier du LAMSADE n24 : Les programmes UTA J. Siskos, Octobre 1979 [document]
- Cahier du LAMSADE n49 : Amélioration de la méthode UTA par introduction d'une double fonction d'erreurs J.Siskos, D. Yannacopoulos, octobre 1983 [document]
- Thèse: Modélisation technico-économique d'une chaîne logistique dans une entreprise reseau Abdelkader Hammami, 2003 [these]
- A study on Stock Ranking and Selection Strategy Based on UTA Method under the Condition of Inconsistence - Hong-chen Luo, Zhao-xu Sun, aout 2014 [document]
- A multicriteria decision aid methodology for the assessment of country risk [article] <a href="http://redaedem.org/articulos/iedee/v03/033013.pdf">http://redaedem.org/articulos/iedee/v03/033013.pdf</a>
- The Development of UTASTAR Method in Fuzzy Environment for Supplier Selection
   https://www.researchgate.net/profile/Mohammad\_arash\_Ehsanifar/publication/281108944
   The Development of UTASTAR Method in Fuzzy Environment for Supplier Selection/links/55d6bb3408aec156b9a87161/The-Development-of-UTASTAR-Method-in-Fuzzy-Environment-for-Supplier-Selection.pdf#page=7
- Application de la méthode UTA à un problème de sélection de points de vente mettant en jeu des critères multiples <a href="http://www.numdam.org/article/RO\_1983\_17\_2\_121\_0.pdf">http://www.numdam.org/article/RO\_1983\_17\_2\_121\_0.pdf</a>

### Décision

- Multiple Criteria Decision Analysis Salvatore Greco, Matthias Ehrgott, Jose Rui Figueira.
   2004 [livre]
  - o Introduction > Human Reflection About Decision

been making decisions. Consequently, despite the diversity of MCDA approaches, methods and techniques, the basic ingredients of MCDA are very simple: A finite or infinite set of actions (alternatives, solutions, courses of action, ...), at least two criteria, and, obviously, at least one decision-maker (DM). Given these basic elements, MCDA is an activity which helps making decisions mainly in terms of choosing, ranking, or sorting the actions.

- La Conception et l'implementation d'un outil d'aide a la decision multicriteres integrant les concepts de la gestion des connaissances et du cycle de vie: application de la chaine d'approvisionnement humanitaire :
  - http://theses.univ-lyon2.fr/documents/lyon2/2015/saksrisathaporn\_k/pdfAmont/saksrisathaporn\_k\_resumelg.pdf

## Littératures fournis par M. Cailloux

- Stewart Robustness of Additive Value Function Methods in MCDM (1996)
- On the expressiveness of the additive value function and the Choquet integral models <a href="https://hal.archives-ouvertes.fr/hal-00797516/">https://hal.archives-ouvertes.fr/hal-00797516/</a> [couldn't download]
- ACUTA: A novel method for eliciting additive value functions on the basis of holistic preference statements
   <a href="http://www.sciencedirect.com/science/article/pii/S0377221710001827">http://www.sciencedirect.com/science/article/pii/S0377221710001827</a> [couldn't download]

#### Couldn't download them

- Assessing a set of additive utility functions for multicriteria decision-making, the UTA method http://www.sciencedirect.com/science/article/pii/0377221782901552?via%3Dihub
- Assessing non-additive utility for multicriteria decision aid http://www.sciencedirect.com/science/article/pii/S0377221703003886
- Comparative analysis of UTA multicriteria methods http://www.sciencedirect.com/science/article/pii/S0377221700000424
- Preference disaggregation: 20 years of MCDA experience
   <a href="http://www.sciencedirect.com/science/article/pii/S0377221700000357">http://www.sciencedirect.com/science/article/pii/S0377221700000357</a>