
Exploration de données et recherche opérationnelle

Alexandre Chanson^{*1}

¹Laboratoire d'Informatique Fondamentale et Appliquée de Tours – Université de Tours : EA6300,
Institut National des Sciences Appliquées - Centre Val de Loire, Institut National des Sciences
Appliquées, Centre National de la Recherche Scientifique – France

Résumé

We consider the problem of generating SQL notebooks of comparison queries for Exploratory Data Analysis (EDA). A comparison query allows

to find insights in a dataset by specifying the comparison of subsets of data.

In this talk, we study the problem of generating sequences of comparison

queries that are insightful and coherent. We propose exact and approximate

resolution approaches, and study their efficiency and effectiveness on artificial and real datasets, and with a user study.

Mots-Clés: EDA, Interestingness, Insights, Orienteering

*Intervenant