We discuss frequent itemset mining …
An impressive tool to reveal information from a database

"We're drowning in information and starving for knowledge."
Rutherford D. Rogers
Solutions?
• Maximal itemsets
• Closed itemsets
• …

But…
• Insufficient reduction
• Do not reduce redundancy

Cause:
• Focus on restauration error

We will focus on a statistical measure of informativeness and originality

Result (PKDD abstracts):
1. Logic programming inductive
2. Vector machine classification support learning
3. Sequence pattern patterns sequences mining
4. Association rules mining paper
5. Art state
6. Trees decision tree
7. Itemset large itemsets frequent mining
8. Documents document