

# Introduction to Formal Concept Analysis ICFCA 2004, Sydney

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## Practical Exercises

1. Apply Dooco on the BIS example directory. Try to identify papers about research subjects similar to FCA.
2. Draw the concept lattice of following the second formal context using following methods:
  - Identify all formal concepts using the maximal rectangle method. Then examine the concept's extent, identify the order on the extents and construct the lattice.
  - Godin / Missaoui
  - Generate object concepts and the join closure.

Context 1:

	A	B	C
1	x	x	
2		x	x
3	x		

Context 2:

	female	male	young	old
mother	x			x
father		x		x
son		x	x	
daughter	x		x	

3. Create 2 standard scales of your choice with the context editor of ELBA.