Database systems 1

- 1. Relation (T)
- 2. Functional dependency T
- 3. Finding functional dependencies in a relation (T,P)
- 4. Armstrong axioms (T)
- 5. B-axioms (T)
- 6. Derivation sequences of functional dependencies using Armstrong axioms (P)
- 7. Derivation sequences of functional dependencies using B-axioms RAP (P)
- 8. Keys (T,P)
- 9. Relational schema (T)
- 10. Decomposition of relational schemas: without loss of data, without loss of functional dependencies (T,P)
- 11. Normal forms: 1NF, 2NF, 3NF (T,P)
- 12. Closure X^+ of the set X of attributes (T,P)