



The Entity- Relationship Model

CIS 4301

Lecture Notes

Lecture 4 - 1/24/2006



Constraints

- What are constraints?
- Different classes, e.g.,
 - Key constraint
 - Single-value constraint
 - Domain constraint
 - Referential integrity constraint
 - General constraint (assertion)
- Keys are part of the schema

Weak Entity Sets

- Def.: Entity type's key is composed of attributes some or all of which belong to another entity type
 - weak entity type vs. (strong) entity type

- Example:

