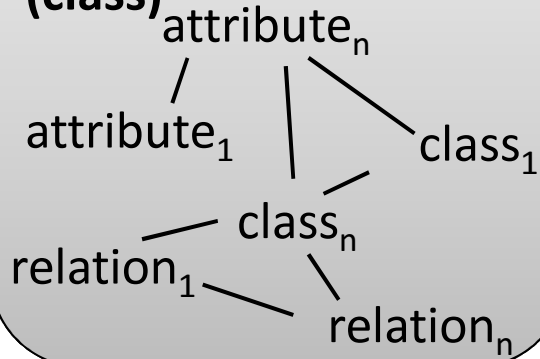
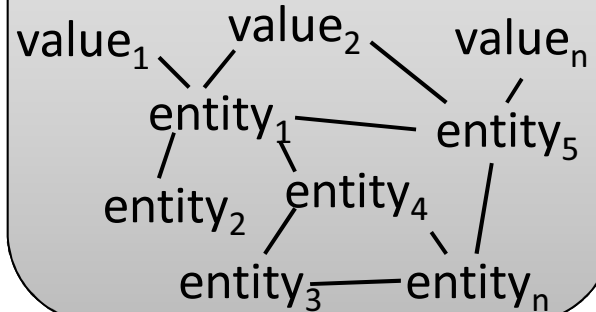


**Knowledge model:
semantics of entities
(class)**



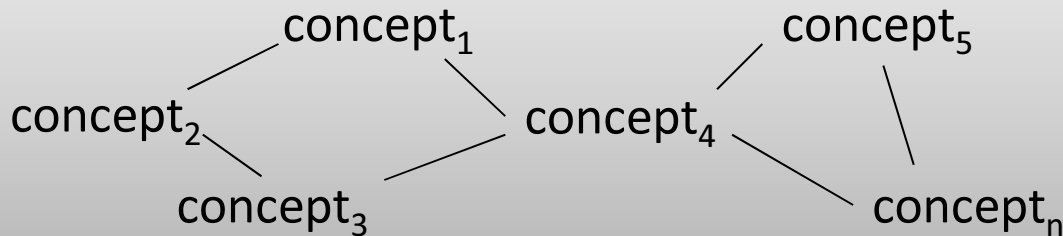
*Interpret
entities
as classes*

**Semantic data:
semantics of entities
(instances)**



*Interpret concepts as
entities & classes*

Lexical model: semantics of words



*Interpret
words as
classes*

*Interpret
words as
entities*

Interpret words as concepts

word₁ word₂ word₃ word₄ word₅ word_n

WORDS