

**Excercises 10**

*Excercise 1:* Translation into English

- Translate the following English sentences into predicate logic. Choose your own variables and predicate letters, giving the key.
- (1)
- a. Everything is black or white.
  - b. A dog is a quadruped.
  - c. Everybody loves somebody.
  - d. There is someone whom everyone loves.
  - e. No one loves himself, unless it is John.
  - f. People who live in Leipzig love it.
  - g. If someone does not love Leipzig, he does not know it.
  - h. Give him a finger, and he takes the whole hand.
  - i. If someone is noisy, he annoys everybody.
  - j. Although no one made noise, John was annoyed.
  - k. Only drunk drivers under 18 cause bad accidents.