Fig. 4.1. Examples of cardinality constraints in UML
Fig. 4.2. A recursive relationship type with inconsistent cardinality constraints
Fig. 4.3. Example of unsatisfiable cardinality constraints
Fig. 4.4. The graph $G$ corresponding to the schema of Fig. 4.3
Fig. 4.5. A recursive relationship type with nonsatisfiable cardinality constraints
Fig. 4.6. Graphical representation of cardinality constraints in ternary associations
Fig. 4.7. Example of application of the maximal-participation guideline
Fig. 4.8. Another example of application of the maximal-participation guideline
Fig. 4.9. Fragment of a conceptual schema for Exercise 4.1
Fig. 4.10. Fragment of a conceptual schema for Exercise 4.4
Fig. 4.11. Example of ternary association in UML for exercise 4.5