Errata listed on January 19, 1999 for:

Advanced Database Systems

by

Zaniolo, Ceri, Faloutsos, Snodgrass, Subrahmanian and Zicari

Morgan Kaufmann Publishers, 1997

Part III: Complex Queries and Reasoning

Chapter 8

- **Page 181, Definition 8.4**. The third line in the definition begins with: "$arc\ g \rightarrow b$". This should be replaced with "$arc\ g \rightarrow h$".

Chapter 9

- **Page 218, Example 9.15**. The predicate name in the head of the last rule, and the final goal should be `sg_down`, rather than `down`.
- **Example 9.19**. The head of the third rule should be `m.stsg(XP,KP)` (rather than the current `m.stsg(X,K)`)
- **Page 248, first line after Example 10.10** Replace the word "`anc`" by the words "`delta_anc` and `all_anc`"

Chapter 10

- **page 210, line 24**. The second rule (an exit rule) should be:

  `anc(X,Z) ← parent(X,Z)`

  The recursive rule is correct.
- **page 210**. Change the an first rule in Example 9.5 as described above. Also the exit rule for the non-linear version of ancestor should be changed in the same way.
- **page 2227, line 15**. "the magic rules for Example 9.8" should instead be: "the magic rules for Example 9.9"
- **Page 241, Example 10.4**. In the caption of this example change "integers" to "even integers"

- **Page 247, Example 10.9** The first goal in the last rule should be $pre\_first\_q(0)$, and not $pre\_q(0)$.

- **Page 249, Example 10.11** The order of the last two rules was switched.

- **Page 253, Example 10.12** Eliminate the first argument (i.e., `0`) from the goal of the first rule. **Page 259, line 18** The item (i) should read:

  "*(i) $B(Z)$ denotes the conjunction of all the goals of r that are not choice goals, and*

- **Page 262, Example 10.23** Add the following statement:

  "`n(X)` in Example 10.23 denotes the nodes of the graph."