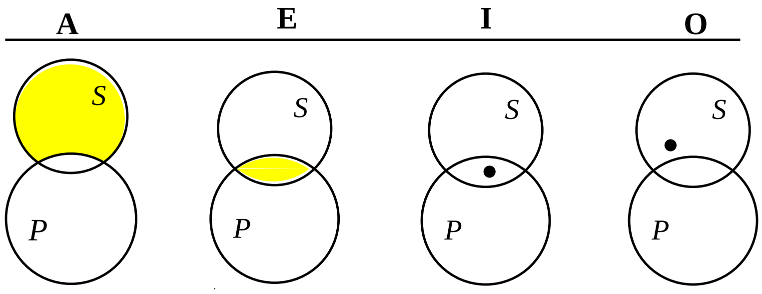
Errata to *Logic for Mathematics and Computer Science*

Any errors in the book that I find, or that are brought to my attention, will be posted on the webpage

www.thoralf.uwaterloo.ca/htdocs/errata.html

- **Page 6:** The Venn Diagram for the **A** statement in Figure 1.2.3 needs to be changed so that the entire region for P is unshaded:



- **Page 71:** The first line after the truth table should read
  ... are true in lines 3,5,6,7,**10**,11,16 (and no ...

- **Page 253:** The lines numbered 5,11,17-19,21-24,27-29,31,32 are not needed and can be deleted.

- **Page 327:** The line numbered 8 should be:

$$(1 < y+z) \wedge \forall v \Big(\big((v|^{\star}(y+z)) \rightarrow (v=1) \vee (v = y+z) \big) \Big)$$

- **Page 337:** In the last line, part (g) of Example 5.6.10, change "of length at most two" to read "of length two".

- **Page 349:** In the second last line change the F to a G .

- **Page 360:** In the 5th line change $\neg\, r(ab)$ to $\neg\,(rab)$.

- **Page 401 (Appendix D):** Modus Ponens is as defined on page 82 (and on page 83)

- **Page 401 (Appendix D):** Soundness and Completeness are as in Definition 2.9.9 on page 85.

- **Page 408 (Appendix D):** For a definition of $\models$ see Definition 2.9.23 on page 93.

Last Updated: Aug 9 1999
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