

## CORRECTIONS FOR *BEGINNING MATHEMATICAL LOGIC*

PETER SMITH

My policy for updating the text of the printed book will be as follows.

- (1) I won't update the printed book every time I'm told about a minor typo. However, when I discover one way or another that a passage is sufficiently *badly* wrongly, i.e. could seriously mislead, then I will upload a revised file to Amazon, making the needed correction (and then take the opportunity to make minor corrections at the same time).
- (2) Significant revisions in the sense of new explanatory content or recommendations will wait until the second edition of the book.

TABLE 1. *Corrections for original printed version*

page/line	from	to
p. 15, (f) l. 1	can into	can go into
p. 44, l. -13	§11.3	§13.3
p. 77	(Instead of para 2.)	Note too that a real number between 0 and 1 can be represented in binary by an infinite string. And, by the same argument as before, for any countable list of reals-in-binary between 0 and 1, there will be another such real not on the list. Hence the set of real numbers between 0 and 1 is again not countably infinite. Hence neither is the set of <i>all</i> the reals.
p. 163, l. -1	Leonard	Leonid