

Logic and Philosophy, A Modern Introduction, 11th Edition
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Errata List as of 10/26/2009

(1) Add to Preface:

Additional thanks to Professor Peter Horban, Simon Fraser University, who found many subtle and not-so-subtle errors and Prof. Reina Hayaki, University of Nebraska–Lincoln, for sending extensive critical comments on the system of quasivariabiles introduced in Chapter Eight.

(2) On page 86, in the shaded box at the bottom, number 3 should read:

- (3) 1. $(A \vee B) \supset C$
2. $A \vee B \therefore C$

(3) On page 118 in the shaded box, in the paragraph following line 8 of the proof, the second sentence (the one beginning with "It's tempting to use **Impl** ...") should end with $\sim A \vee \sim B$ [rather than $\sim A \vee B$].

(4) On page 125, in the shaded box line 3 should read

3. $A \vee \sim B$ $AP \therefore D \vee C$

(5) On page 134, in the shaded example box, in the justifications for lines 7 and 8, change the dash to a comma in each case. Line 7, should read 4,6 **DS**; in line 8 it should read, 1,7 **Conj**.

(6) On p. 140, next-to-last line in the paragraph towards the top of the page: So, it must be false....

(7) On page 147, in the shaded box, line 10 should read:

10. A 1,9 $\supset E$

(8) On page 150, the last word in the entry for "sound" should be "sound" instead of "complete". So the last sentence should read "Sentential logic is sound".

(9) On p. 210, just before the logic proof, there are two consecutive sentences that must be deleted: The first one starts "All restrictions on quasivariabiles....".

(10) On page 224 in the shaded box at the top of the page, the first sentence

starting "Rule QN.... ". Delete the words "using **IP**". That change necessitates two changes in the index: (a) Under Indirect Proof (index p. 427), delete "Quantifier Negation with, 224". (b) Under Quantifier Negation (index, p. 430), delete the first entry "and Indirect Proof, 224".

(11) On page 228, Exercise 10–1, #3: should read: $Mxy = "x \text{ is married to } y"$.

(12) On page 248, the second proof on the page, line 7 (the line that has the formula Gzw in it) should read 4,6 **MP**.