

Corrigenda to ‘Logic’ (Penguin Books, 2nd edition 2001), Wilfrid Hodges

My thanks to people who sent me corrections, and in particular to Moshrul Hussain, Erik Krabbe and Zia Movahed. I particularly thank Erik for his careful checking of the solutions to exercises.

p. 62 Diagram 15.9, replace ‘food’ by ‘fool’.

p. 63 Exercise 15A. Rule 2 in the grammar should be

$$2 \text{ VP} \Rightarrow \text{V NP}$$

p. 155 Diagram 33.1, there should also be double arrows between opposite corners of the square.

p. 179 In 37.14 the \wedge should be \rightarrow .

p. 241 In the solution to 20B.1, both the underlined sentences at the bottom of the tree should have \neg in front of them.

p. 242 In the solution to 20B.3, the righthand branch should be closed by writing a line below ‘book last Tuesday’.

p. 243 In the solution to 20D.1, the righthand branch should be closed by writing a line below ‘are in danger’.

p. 249 In the solution to 21C.2, delete the tick at the left of $\neg\neg P$.

p. 250 In the solution to 21C.3, there should be ticks at the left of both occurrences of $\neg\neg R$, and at the left of the righthand (not underlined) occurrence of $\neg\neg S$.

p. 268 The solution to 39A.6 should read: $[Eb \wedge \exists x[[Ex \wedge \neg x = b] \wedge \neg Sbx]]$. Also in the solution to 39B.6, the \wedge should be \vee .

p. 270 In the solution to 40B, $\forall x$ in line 5 should be $\forall y$.

p. 272 In the solution to 40D.3, the line $[c = b \leftrightarrow Pd]$ should read $[c = b \leftrightarrow Pc]$.

p. 278 In the solution to 40F.5, the underlined formula $\neg[Mc \wedge Cb]$ should be $\neg[Mb \wedge Cb]$.

p. 281 In the lefthand column, the ϕ at bottom right in the last tree but one should be ψ .

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