

CORRECTIONS FOR *BEGINNING MATHEMATICAL LOGIC*

PETER SMITH

Table 1: *Corrections for original printed version*

page/line	from	to
p. x, fn. 1	wlecome	welcome
p. 3, l. –6	encyclopedia-style	encyclopedia-style
p. 5, l. 3	chosing	choosing
p. 9, (vi) l. 3	$x \in B$	$y \in B$
p. 15, (f) l. 1	can into	can go into
p. 19, l. 23	is and only if	if and only if
p. 20, (a) l. 3	Inuitively valid	Intuitively valid
p. 42, l. – 4	the familia first-order logic	the familiar first-order logic
p. 42, l. – 4	to each seperately	to each separately
p. 42, l. –2	intepretation	interpretation
p. 44, l. –13	§11.3	§13.3
p. 52, l. –2	standard first-order of	standard first-order theory of
p. 53, l. 1	such that that	such that
p. 54, l. –18	unncessarily	unnecessarily
p. 71, l. 15	which why I	which is why I
p. 72, l. –14	delightully	delightfully
p. 75, l. 12	the positive ones	the non-negative ones
p. 76, l. 25	these can constructions can	these constructions can
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. 80, l. 19	And note, this since	And note, since
p. 83, §7.3 l. 2	there are is a large number	there is a large number
p. 87, l. 14	roitmanset.	roitmanset).
p. 90, §8.1 l. 4	absudity	absurdity

p. 91, l. 4 of text	governed these rules	governed by these rules
p. 99, l. 13	intuitionistic	intuitionistic
p. 109, l. 1	occurring the derivation	occurring in the derivation
p. 116, (C) l. 2	both von Plato	von Plato
p. 123, (d) l. 2	$w \rightarrow w'$ depicting that wRw'	$w_0 \rightarrow w_1$ depicting that w_0Rw_1
p. 127, l. 8	accessibly relations	accessibility relations
p. 129, l. 18	a cogent versions	a cogent version
p. 129, l. -7	So this putting this	So putting this
p. 135, 16. l. 2	very large large volume	very large volume
p. 147, l -9 of text	set aside aside concerns	set aside concerns
p. 148, l. 1	responded that that	responded that
p. 149, l. 21	existence proof	existence and uniqueness proof
p. 152, l. -9	co-ordinated	co-ordinated
p. 153, l. -3	which tells is that	which tells us that
p. 154, l. 19	without needed a special logic	without needing a special logic
p. 155, l. 8	inseperable	inseparable
p. 157, l. 4	non-set-theroretically	non-set-theoretically
p. 163, 10. l. 3	if you wanting	if you want
p. 163, l. -1	Leonard	Leonid
p. 165, l.6	unaxiomatiabile	unaxiomatizable
p. 175, l. 13	at some some things	at some things
p. 180, l. 9	In Section 4 number	In Section 4 a number
p. 181, l. 110	get the most out	to get the most out

With particular thanks to Ruiting Jiang and Pietro Monticone