

CORRECTIONS FOR *IFL2*

TABLE 1. *Corrections for CUP version and August 2020 Logic Matters version*

page/line	from	to
87, proof (6)	(from 5, 2 by the table for ‘ \forall ’)	(from 5, 3 by the table for ‘ \forall ’)
205, C (6)	(RAA 2–5)	(RAA 3–5)
208, top proof (7)	(DN 7)	(DN 6)
208, top proof (8)	(CP 2–8)	(CP 2–7)
208, next proof (7)	(Iter 5)	(Iter 6)
211, proof (5)	(Abs 4, 5)	(Abs 3, 4)
342, proof (2) and (3)	$\forall x(Fa \wedge Gy)$	$\forall y(Fa \wedge Gy)$
353, exercise (a6)	$\forall y(\neg Gx \rightarrow Hx) \therefore \forall z(\neg Hz \rightarrow Fx)$	$\forall y(\neg Gy \rightarrow Hy) \therefore \forall z(\neg Hz \rightarrow Fz)$
353, exercise (a7)	$\forall x(P \rightarrow \neg Sx)$	$\forall x(Px \rightarrow \neg Sx)$
374, exercise (b9)	$\forall x = y$	$\neg x = y$
389 (b) 3	in a way rather different way	in a rather different way
390 exercise (a11)	there at least	there are at least
398, (b) 2	$x + 3 = 2$	$x + 3 = 1$
398, (b) 3	$\forall x \neg(x + sss0) = ss0$	$\forall x \neg(x + sss0) = s0$
399, proof (14)	$\forall x \neg(x + sss0) = ss0$	$\forall x \neg(x + sss0) = s0$

The proof at the top of 399 obviously(!) goes wrong at the very last step when an extra ‘s’ is smuggled in on the right of the equals sign. The simplest repair so that things make sense is to change what the target of the proof is supposed to be (hence the suggested changes at the bottom of 398).

Thanks for the first correction to Mohammad Reza Amirkhany; and many thanks for all the rest to Pascal Hohmann.