

Errata for *Philosophical Logic: A Contemporary Introduction* (second printing)

p. 51 Exercise 2.3

In exercise 3,

$$\exists x(\exists y Azy \wedge \forall x((z=x \vee Azx) \supset \forall y(Axy \equiv ((z=y \vee Azy) \wedge y \neq x)))) \quad (a)$$

should be

$$\exists z(\exists y Azy \wedge \forall x((z=x \vee Azx) \supset \forall y(Axy \equiv ((z=y \vee Azy) \wedge y \neq x)))) \quad (a)$$

p. 55 (2.4)

$$X \sim Y \equiv_{def} \exists R \left(\overbrace{\forall x(Xx \supset \exists y(Yy \wedge Rxy \wedge \forall z((Yz \wedge Rxz) \supset z=y)))}^{\text{each } X \text{ Rs a unique } Y} \right. \\ \left. \wedge \overbrace{\forall y(Yy \supset \exists x(Xx \wedge Rxy))}^{\text{each } Y \text{ is Rd by an } X} \right)$$

should be

$$X \sim Y \equiv_{def} \exists R \left(\overbrace{\forall x(Xx \supset \exists y(Yy \wedge Rxy \wedge \forall z((Yz \wedge Rxz) \supset z=y)))}^{\text{each } X \text{ Rs a unique } Y} \right. \\ \left. \wedge \overbrace{\forall y(Yy \supset \exists x(Xx \wedge Rxy \wedge \forall z((Xz \wedge Rzy) \supset z=x)))}^{\text{each } Y \text{ is Rd by a unique } X} \right)$$

p. 69, top of main text

(the *valuation*) should be (the *valuation*).

p. 69, line 5 under Possible worlds

The “actual world” .@ should be The “actual world” @

p. 165, second-to-last line before Burgess quote

and as capable should be and is capable .

