Errata: *Why Science needs Metaphysics*, by E.G.Zahar.

Here are **some** of the technical misprints likely to mislead the readers. In what follows, **L.T.n** (viz. **L.B.n**) will stand for: **nth line from the top** (viz. **nth line from the bottom**); and Subst. will stand for: substitute, or for: substituted.

[1] P.6. End of **L.T.17:** Subst. $\mathbf{B} \supseteq$ for **B.**

[2] On pp. 14, 81, 82 and 190: Subst. three dots **...** for all occurrences of $\supset$.

[3] P.75 **L.B.8:** Subst. $\mathbf{e_1 \wedge e_2}$ for $\mathbf{e_1 \rightarrow e_2}$.

[4] P.80 **L.B.4**: Subst. $\vdash[(\underline{a} \notin K_1) \rightarrow (H(\underline{a}) \rightarrow (\underline{b} \rightarrow \neg \underline{p}))]$ for $\vdash[(\underline{a} \notin K_1) \rightarrow H(\underline{a}) \rightarrow \underline{b} \rightarrow \neg \underline{p}))]$,

[5] P.80 **L.B.3:** Subst. $\vdash[(\underline{a} \notin K_1) \rightarrow ((H(\underline{a}) \wedge \underline{b}) \rightarrow \neg \underline{p})]$ for $\vdash[(\underline{a} \notin K_1) \rightarrow (H(\underline{a}) \rightarrow \underline{b}) \rightarrow \neg \underline{p})]$

[6] P.80 **L.B.2:** Sub.: **Thus unless** $\underline{a} \in K_1$ for: **Thus unless** $\underline{a} \notin K_1$

[7] P.81 **L.T.4**: Subst. $\vdash[(\underline{a} \in K_2) \rightarrow ((H(\underline{a}) \wedge \underline{b}) \rightarrow \underline{p})]$ for: $\vdash[(\underline{a} \in K_2 \rightarrow ((H(\underline{a}) \wedge \underline{b}) \neg \underline{p}))]$

[8] P.81 **L.T.8**: Subst: **... if** $\vdash \underline{a}_0 \in K_2$ **but** $\vdash \underline{a}_0 \notin K_1$ **...** for: **... if** $\vdash \underline{a}_0 \in K_2$ **but** $\vdash \underline{a}_0 \in K_1$ **...**

[9] P.86 **L.T.21:** Subst. $\mathbf{e' \Leftrightarrow (b' \wedge \neg p')}$ for: $\mathbf{e' \Rightarrow (b' \wedge \neg p')}$

[10] P.108 **L.B.13:** Subst. $\vdash[(T' \wedge A) \rightarrow (b \rightarrow p')]$ for: $\vdash[(T' \wedge A) \rightarrow (b \wedge p')]$.

[11] P.113 **L.B.12:** Subst. **non-adhoc one.** for: **adhoc one.**

[12] P.119 **L.T.9:** $\mathbf{2\aleph_0}$ (which is nothing but $\aleph_0$) should be replaced by $\mathbf{2^{\aleph_0}}$

[13] P.159 **L.T. 15-16**: Subst. $\vdash[E(\underline{x}, a, b) \Leftrightarrow E(\underline{x}', a', b)]$ for: $\vdash[E(\underline{x}, a, b) \wedge E(\underline{x}', a', b)]$.

[14] On p. 192 the symbol τ has often been replaced by **t**; where τ is meant to denote the *object* referred to by the *letter* **t. L.B.17** to **L.B.10** should be replaced by :

Thus $\pi_i(\alpha, \beta, \ldots, \gamma) \equiv J(P_i)(\tau_\alpha, \tau_\beta, \ldots, \tau_\gamma)$ **for all** $\alpha, \beta, \ldots, \gamma$ **in S. For suppose that** $\pi_i(\alpha, \beta, \ldots, \gamma)$ **is true; by hypothesis,** $T_I \vdash P_i(t_\alpha, t_\beta, \ldots, t_\gamma)$; **since J is a model of** T_I**, then** $J(P_i)(J(t_\alpha), J(t_\beta), \ldots, J(t_\gamma))$, **i.e.** $J(P_i)(\tau_\alpha, \tau_\beta, \ldots, \tau_\gamma)$, **is true. And if** $\pi_i(\alpha, \beta, \ldots, \gamma)$ **is false, then again by hypothesis,** $T_I \vdash \neg P_i(t_\alpha, t_\beta, \ldots, t_\gamma)$; **hence** $J(\neg P_i(t_\alpha, t_\beta, \ldots, t_\gamma))$ **is true; that is:** $J(P_i(t_\alpha, t_\beta, \ldots, t_\gamma))$, **i.e.** $J(P_i)(\tau_\alpha, \tau_\beta, \ldots, \tau_\gamma)$, **is false. Hence:**

(9) $J(P_i)(\tau_\alpha, \tau_\beta, \ldots, \tau_\gamma) \equiv \pi_i(\alpha, \beta, \ldots, \gamma)$, **for all** $\alpha, \beta, \ldots, \gamma$ **in S.**

J is said to be standard if, for all $\alpha \in S$ **, we have:** $J(t_\alpha) = \alpha$ **, i.e. if** $\tau_\alpha = \alpha$.

[15] P.221 **L.B.19:** Subst. **B'** for **BΩ.**

[16] P.248 **L.T.9:** Subst. S_{z2} for S_{z1}.

[17] P.271 **L.B.15:** Subst. $\wedge$ for $\rightarrow$.