# Corrigenda to *Model theory*, María Manzano, translated by Ruy de Queiroz

Many thanks to people who sent me corrections, and in particular to David Drysdale.

**p. 98 Fig. 3.4, l. 1–2:** Henkin's theorem: $\Gamma \subseteq \textsc{Form}(L)$ is consistent and has cardinality $\kappa \Rightarrow \Gamma$ has a model of cardinality $\leq \kappa$

**p. 98 Fig. 3.4, l. 5–7:** Lindenbaum's lemma: $\Gamma \subseteq \textsc{Form}(L)$ is consistent $\Rightarrow$
There is a maximally consistent and witnessed $\Gamma^*$ s.t.
$\Gamma \subseteq \Gamma^*$ and $\Gamma^* \subseteq \textsc{Form}(L^*)$ where $L \subseteq L^*$

**p. 130 l. 10:** $Mod(L)$ should be $Mod(\Sigma)$

**p. 140 l. 21:** $\{\langle c_1, c_2 \rangle \mid c_1 = c_2 \in \Delta_\beta\}$ should be $\{\langle c_i, c_j \rangle \mid c_i = c_j \in \Delta_\beta\}$

**p. 141 Fig. 5.2, thoughout:** $\mathcal{K}$ should be `{\goth` $K$`}`. $\mathcal{M}$ should be `{\goth` $M$`}`

**p. 143 l. -14:** M-K should be `{\goth` $M$`}` $-$ `{\goth` $K$`}`

**p. 145 l. -4:** $Th($`{\goth` $M$`}`$)$ should be $Th($`{\goth` $N$`}`$)$

**p. 150 l. -8:** `{\goth` $V$`}` should be $V$

**p. 152 l. -3:** $\mathbf{a}, \mathbf{b} \in \mathbf{A}$ should be $\mathbf{a}, \mathbf{b} \in \mathbf{B}$

**p. 161 l. -12:** $\mathbf{Z} = \mathbf{Y}_1 \cup \ldots \cup \mathbf{Y}_n$ should be $\mathbf{Z} = \mathbf{Y}_1 \cap \ldots \cap \mathbf{Y}_n$

**p. 161 l. -5:** $\mathbf{F} \subseteq \mathbf{H} \subseteq \mathbf{K}$ should be `{\goth` $F$`}` $\subseteq \mathbf{H} \subseteq \mathbf{K}$

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