Augusto, Luis M. (2017).

Logical consequences. Theory and applications: An introduction.

London: College Publications.

Addenda & Errata

(additions in blue; corrections in red; notes in green)

p. 18, **1.2.13** $glb(x, y) := x \cap y$

p. 21, Fig. 1.2.5: Cell $(7, 7)$: $\{x,z\}$

p. 38, **2.2.8**: ...subsets $\Gamma = \{\phi_1, ..., \phi_m\}$ and $\Delta = \{\psi_1, ..., \psi_n\}$,...

p. 39, **2.2.11**: ... of t in $\phi[t]$ for x.

p. 39, **2.2.12**: $(\rightarrow L)$ $\frac{\Gamma \Rightarrow \phi, \Delta \quad \Sigma, \psi \Rightarrow \Pi}{\Gamma, \Sigma, \phi \rightarrow \psi \Rightarrow \Delta, \Pi}$

p. 44, **Example 2.3.1**: $\phi \vee \psi \equiv (\phi|\phi) \,|\, (\psi|\psi)$

p. 63, l. 17: ... $\Gamma \subseteq \mathsf{L}^{(*)}$...

p. 81, l. 17: Theorem 3.1.6 states...

p. 104, l. 26: ...equates with uncountable infinity.

p. 108, **4.2.29**: $inf/sup\{f(\phi(d)) | d \in \mathscr{D}\}$

p. 112, l. 1: McCarthy's (1961) ... [in the Bibliography as McCarthy, J. (1963)]

p. 113, **4.2.48**: ... for all $\phi \in F_{\mathsf{L}}$...

p. 176, **5.1.12**: ... minimal elementary explanations of ω.

p. 179, **5.2.1**.2: $(\bigwedge_{i=1}^{n} \phi_i) \succ_\varphi \left(\bigwedge_{i=1}^{n-1} \phi_i\right) \succ_\varphi \left(\bigwedge_{i=1}^{n-2} \phi_i\right) \succ_\varphi ...$

p. 187, n. 16, l. 1: ... restrictions on $\mathcal{C}$...

p. 192, **5.3.8**: $(\mathcal{O}3)$ If $\phi| \sim x$ and $\phi \dashv\vdash \psi$, then $\psi| \sim x$

Last updated: September 2018