

Errata

14 March 2016

- Introduction
 - (p. 23) In Thesis Statement 2: “~~make~~ make it easier”
- Chapter 2
 - (p. 48) Definition 2.24 (ϕ -canonicity) should end:
...a function p such that $p(\mathcal{D}) = \mathcal{D} \cap \phi(C \cap \phi(\mathcal{D}))$.
 - (p. 51) In Figure 2.3 (and caption), all occurrences of “ \mathcal{D} ” should be replaced by “ $\overline{\mathcal{D}}$ ”.
- Chapter 3
 - (p. 60) In Theorem 3.5: “then is \mathcal{D} is $\langle \alpha, \gamma \rangle$ -consistent.”
- Chapter 10
 - (p. 142) In the second figure of **Length Arithmetic**, and all subsequent figures of this section, “ $\overline{\mathcal{A}}_3^{15}$ ” should be replaced by “ $\overline{\mathcal{A}}_3^{15}$ ”.
 - Later, the sentence:
There are four candidate lengths for X_1 , namely $\{4, 5, 6, 7\}$...
should instead read:
...*five* candidate lengths for X_1 , namely $\{4, 5, 6, 7, 8\}$...
and later still:
If, on the other hand, the length of X_1 were fixed to ~~each~~ *any* of the ~~two~~ *three* largest of these candidates...