

Version 1.2 Errata

Please check this list of errors and corrections periodically.

p.vii 1.4 “even” appears on p.6, not p.5

p.3 1.2 “quotient two integers” should be “quotient of two integers”

p.12 1.12 “are are” should be “are”

p.13 1.14 $(b - a)!$ should be $(a - b)!$

p.15 1.-1 $\binom{a+1}{b}$ should be $\binom{a+1}{b+1}$

p.19 1.-9 “true otherwise” should be “ T otherwise”

p.22 1.12 “equivalence by considering” should be “equivalence is by considering”

p.32 1.-1 “It singular” should be “Its singular”

p.43 1.9 $(\neg q \vee \neg s) \vdash (\neg p \vee \neg r)$ should be $((\neg q) \vee \neg s) \vdash ((\neg p) \vee \neg r)$

p.63 1.5 “ $rv - us, vs$ are both integers” should be “ $rv - us$ and vs are both integers”

p.84 1.10 “contruction” should be “construction”

p.119 1.-6 “Theorem 2.8” should be “Theorem 2.10”

p.151 1.15 $(a, b) \in R$ and $(b, c) \in R^{(k)}$ should be $(a, b) \in R^{(k)}$ and $(b, c) \in R$.

p.151 1.16 “hence, $(b, c) \in R$ ” should be “hence, $(a, b) \in R$ ”

p.185 1.3 “is a total order.” should be “is a total order, if both R_1 and R_2 are total orders.”

p.199 1.18 “ $c = ((F_2 \circ F_1)^{-1})(x)$ ” should be “ $c = ((F_2 \circ F_1)^{-1})(a)$ ”

p.203 1.11 “apart from \mathbb{N} which only has 0” should be “apart from \mathbb{N} which only has 1”

p.221 1.13 “even” appears on p.6, not p.5