Version 1.1 Errata

Please check this list of errors and corrections periodically.

p.3 l.1 "the quotient of two integers" is missing its "of".

p.9 l.-2 "$ac \leq bc$" should be followed with a semicolon rather than a period.

p.33 l.17 "Let p, q, r be propositions" should be "Let p, q be propositions".

p.40 l.15 Problem 3.8 is formatted slightly differently from the surrounding problems.

p.45 l.-3 $n = 0, 1, 2$ should be $x = 0, 1, 2$.

p.54 l.2 $(z - 1)^2$ should be $(1 - z)^2$.

p.69 l.11-12 "Theorems 5.16 and Theorem 5.17" should be "Theorems 5.16 and 5.17"

p.81 l.-9 "every subset of S" should be "every nonempty subset of S".

p.121 l.2 S^C should be S^c

p.136 l.16-17 All three references to pair $(1, 2)$ should instead be to pair $(2, 3)$.

p.136 l.19 $(4, 3)$ should be $(3, 2)$.

p.165 l.-3 "earlier" is misspelled.

p.172 l.-8 In Def 12.7.a, "aR_1c" should be "$a \neq c$ and aR_1c"

p.177 l.-8 "Consider the relation $|$ on $\mathbb{N}$" has an extra "on".

p.179 l.-10 "Consider the relation $|$ on $\mathbb{N}$" has an extra "on".

p.189 l.18 "Find $x, x' \in R$ with $x \neq x'$" should be "Find $x, x' \in S$ with $x \neq x'$".

p.203 l.-8 The hint for 9.19 is mislabeled as a hint for 9.15

p.205 l.-1 The hint for 13.2 is completely wrong. Try $(x - 0.5)^2 + (y - 0.5)^2 = \frac{1}{9}$ instead.

p.206 l.-5 $-(n - 1)/2$ should be $-(n' - 1)/2$.