

## Version 1.22 Errata

Please check this list of errors and corrections periodically.

**various** Several instances of “however” and “hence” need a comma following.

**various** Several instances of “and” need a comma preceding.

**p.13 1.5** The property  $n! = (n - 1)! \cdot n$  holds for  $n \geq 1$  (not just for  $n \geq 2$ ).

**p.34** The wrong font is used for  $T$  and  $F$  in the truth tables.

**p.63 1.-10** “ $c_1, c_2, \dots, c_k$ ” is missing the third comma.

**p.63 1.-8**  $\dots, (p \wedge c_k) \rightarrow q$  is missing its comma.

**p.79 1.-8** “ $\forall n \in \mathbb{N}, P(x) \rightarrow P(x + 1)$ ” should be “ $\forall x \in \mathbb{N}, P(x) \rightarrow P(x + 1)$ ”.

**p.82 1.-7** “writen” should be “written”.

**p.83 1.-4** “Let  $n \in \mathbb{N}$ .” should be “Let  $n \in \mathbb{N}_0$ .”.

**p.121 1.1** “ $x \in R \cup x \in S$ ” should be “ $x \in R \vee x \in S$ ”.

**p.140 1.5** “Theorem 9.19” should be “Corollary 9.19”.

**p.150 1.10** “(3, 2) and (3, -2)” should be “(3, 2) nor (3, -2)”.

**p.153 1.8-9** “explicity” should be “explicitly”.

**p.191 1.2** “right definite” should be “right-definite”.

**p.208 1.6** “We need columns for” should be “We need to consider”. “for” should be deleted.