## Errata: Logic, Sets, and Recursion, Second Edition

## Updated on: 6/13/06. Robert L. Causey

The first printing requires all of the following corrections.
p. 24. The second formula needs an additional ' $)^{\prime}$ and should be $\quad(B \leftrightarrow \neg(K \wedge \neg A))$
p. 59. In E 1-22 $(A \vee B \leftrightarrow R)$ should be $((A \vee B) \leftrightarrow R)$.
p. 59. In E 1-23 \#3, write the third $\mathcal{S C}$ sentence as: $(A \rightarrow C) \vee E$.
p. 141. In $\ln .7$ fb. $\{2,6$,$\} and \{4,6$,$\} should be: \{2,6\}$ and $\{4,6\}$.
p. 155. In ln. $11,{ }^{\prime} x<x$ ' should be ' $x<y$ '.
p. 246. In the $3^{\text {rd }} \ln$. of E 3-2, $\quad r: N a t \longrightarrow R e^{+}$should be $r: N a t \rightarrow R e^{+}$, i.e., close up the extra space between $R e$ and ${ }^{+}$.
p. 270. In part 3 of E $3-13,2.44$ should be 2-44.

The second printing requires the following corrections, but not the previous corrections.
p. 206, ln. 3. In place of " $A, B$, and $f$ are the same as in the previous question, except that the graph is changed to Figure 2.19.", write: Now let $A=B=\{a, b, c\}$, and change the graph of $f$ to Figure 2.19."
p. 258. In $\ln .12,(k+l)(i+1)$ should be $(k+1)(i+1)$.

