Calculus for the Forgetful

Page 17, second paragraph should read:

"If the derivative f' is positive (negative) on some interval, then the function itself is increasing (decreasing) on that interval."

Page 28, line 6, the last term should be $\frac{1}{2}x^{-\frac{1}{2}}$

Page 41, line 8, should say "... we get the power rule (3.1)"

Page 46, Example 33, last line should end with $-\infty$ instead of ∞

Page 54, the last line should end with "Appendix B"

Page 57, Problem 9, line 3 should say "... Let us pretend that we do not know..."

Page 69, the values of $f(x_i)$ and $f(x_{i+1})$ are switched on the graphs

Page 71, formula (5.11) should be $\int_a^\infty f(x)\,dx = \lim_{t\to\infty} \int_a^t f(x)\,dx$

Page 72, the line before Example 70 should end with $\lim_{t\to 0^+} \int_t^b f(x)\,dx$

Page 72, Example 71, the integral should be $\int_0^1 \frac{1}{x^p}dx$

Page 84, Example 89, line 5: the first denominator should be $x^2 - 1$

Page 91, table (6.10), last row, the variable t is missing in $\sec t$

Page 93, line 3 should say $du = -\sin x dx$

Page 96, Example 112, all occurrences of $x - 4^2$ should be $x^2 - 4$

Page 123, Example 142, line 2, should be $p < 1$ instead of $p > 1$

Page 129, formula (8.10) should have variable k instead of n both in the derivative and in the denominator

Page 132, Problem 5(e), the equation should be $e^{i\pi} + 1 = 0$.