## List of errors in Stahl

Answer to 1.1 #17 is incorrect:  $\alpha \leq 0$  or  $\alpha \geq 4$ .

Problem 2.1 #27 should read  $\overline{zw} = (\overline{z})(\overline{w})$ .

- Problem 2.1 #36 should assume that  $\zeta \neq 1$ .
- Problem 2.2 #19-22 should assume that  $\omega$  is a cube root of unity.
- Problem 2.3 #8 is missing the "8".
- Problem 2.5 #18 should assume  $\zeta \neq 1$ .

Page 48: The fifth displayed equation is missing some terms: multiply the above equation out to get the correct equation.

page 76: In the proof of Theorem 5.1 in the second equality:  $\binom{m}{1}a^{m+1}b$  should be  $\binom{m}{1}a^{m-1}b$ .

Problem 9.4 #33 Should read 12.

Appendix F: Problem 8 should have n > 3.