Factorization: Unique and Otherwise—Errata

Page 2, line 15: 14 should be 10
Page 9, line 12: $a = \text{ should be } \alpha =$
Page 24, line 12: $||\alpha_2||$ should be $||\alpha_2||$
Page 37, line 5: delete first occurrence of “of”
Page 44, lines 9 and 21: $25 + 6i$ should be $24 + 6i$
Page 24, lines 13 and 24: $(16 + 5i)/8$ should be $2 + (3/2)i$
Page 67, line 8: $(4 + \sqrt{-907})/2$ should be $(4 + \sqrt{-907})$
Page 70, line -7: insert 91 after 78
Page 84, line 10: 47 should be 247
Page 84, line 14 should read: $169 = 13 \cdot 13 = (4 + 3\sqrt{-17}) \cdot (4 - 3\sqrt{17})$
Page 84, line 19: 89 should be 489
Page 85, line 5: $(3 - 2\sqrt{30})$ should be $(3 - \sqrt{30})$
Page 85, line 7: 35 should be 15 and $5 \cdot 7$ should be $3 \cdot 5$
Page 86, line -6: delete the second occurrence of $-21$
Page 86, line -3: $(1 - \sqrt{D})(1 + \sqrt{D})$ should be $(1 - 2\sqrt{D})(1 + 2\sqrt{D})$
Page 87, line 3: $(1 - \sqrt{D})(1 + \sqrt{D})$ should be $(1 - 2\sqrt{D})(1 + 2\sqrt{D})$
Page 95, line -3: insert “written” after “can be”
Page 154, line 15: $Q \supseteq (\pi)$ should be $Q \supset (\pi)$
Page 158, begin line 18 with: Let $\beta = c + d\sqrt{D}$.
Page 160, insert before line 19: For an ideal $I$ of $R$, we let $\mathcal{I}$ be the ideal of $R$ defined by $\mathcal{I} = \{\bar{\alpha} | \alpha \in I\}$.
Page 188, line -13: delete quotation marks around $X$
Page 234 lines 20, 21 (Corollary B.37 (2)) should read:
(2) If $p \equiv 3 \pmod{8}$, then 2 is a quadratic nonresidue (mod $p$) and $-2$ is a quadratic residue (mod $p$).
Page 234 lines 23, 24 (Corollary B.37 (4)) should read:
(4) If $p \equiv 7 \pmod{8}$, then 2 is a quadratic residue (mod $p$) and $-2$ is a quadratic nonresidue (mod $p$).
Page 235, lines 4, 5: $p_2$ should be $p_1$ (twice) and B.37(4) should be B.37(2)
Page 235, lines 7, 8: $p_1$ should be $p_2$ (twice) and B.37(2) should be B.37(4)