

Errata: Geometry of the Quintic

January 13, 2005

Preface

Chapter 1

- page 4, line (-12): Change “ \in ” to “ \subset ”.
- page 7, line (-1): Change “that if” to “that”.
- Page 14, line (-13): Delete “, as is $\mathbf{C}[Z_1 : Z_2]$ ”.

Chapter 2

Chapter 3

- Page 63, line (-6): Change “argument” to “argument.”.

Chapter 4

- Page 70, line (-4): Delete “only”.
- Page 71, line (-7): Change “polynomial of r is irreducible” to “polynomial m of r is irreducible”.
- Page 71, line (-6): Change “ $\deg(r)$ ” to “ $\deg(m)$ ”.
- Page 73, line 20: Change “ $r \in \mathbf{k}$ ” to “ $r \in \mathbf{K}$ ”.
- Page 81, line 18: Change “injection” to “injection”.
- Page 83, line 1: Change “ Γ_{i-1} ” to “ Γ_{i+1} ”.
- Page 84, line 4: Change “cyclic” to “cyclic of degree n ”.
- Page 86, line 12: Change “preceding section” to “Radical Criterion”.
- Page 95, line 5: Change the last minus sign to a plus.
- Page 97, line 8: Change the sum to a product.

Chapter 5

- Page 119, line 13: Change “factorization R ” to “factorization domain R ”.

Chapter 6

Chapter 7

- Page 160, line 10: Change “varieties, and func-” to “varieties and func-”.
- Page 160, line 13: Change \mathbf{K}' to \mathbf{K} .
- Page 170, line 12: Change “ Γ_{i-1} ” to “ Γ_{i+1} ”.
- Page 170, line (-10): Change “contractible” to “constructible”.
- Page 176, line 12 (first display): Change ending “;” to “.”.
- Page 179, line (-10): Replace “has” by “as”.
- Page 180, line 14: Display should be labeled (7.7.1).
- Page 181, line 1: Lemma should be labeled (7.7.2).
- Page 182, line 5: Change 11 to 12.
- Page 182, line 9: Change h to H and 10 to 11.
- Page 183, line 8: Delete second “to a cycle”.
- Page 183, line (-5): Change 11 to 12.
- Page 183, line (-3): Change h to H and 10 to 11.
- Page 184, line 4: Change “precisely” to “are precisely”.
- Page 184, line (-11): Change “the the” to “the”.
- Page 184, line (-4): Change $\deg(h)$ to $\deg(H)$.
- Page 185, display (7.9.1): Change $\deg(h)$ to $\deg(H)$.
- Page 189, line 4: Change “polynomial” to “rational function”.
- Page 189, display (7.10.1): Change “[T]” to “(T)”.
- Page 189, line 7: Change “subring to “subfield”, change “[T]” to “(T)” twice.
- Page 189, line 8: Change “polynomial” to “function”.
- Page 189, line (-1): Change “ k to “ $k_{\widehat{W}}$ ”.
- Page 190, line (-13): Change “reduces” to “reduce”.