18.905 Chapter 1

March 10, 2018

- Page 4, bottom: "For the first," weird space before comma
- Page 8, bottom: typo "asymetry"
- Page 9, middle: move period to after "else" rather than after cases environment?
- Page 10, middle: "This is \(\pm \) a map"
- Page 12, top: " $(b * \sigma)(0, t_1, \dots, t_{q+1}) = b$ " should be " $(b * \sigma)(1, 0, \dots, 0) = b$ "
- Page 13, top: "topologists sign rule" missing apostrophe?
- Page 17, top: " $B \xrightarrow{\cong} \operatorname{coker}(i)$ " should be " $\operatorname{coker}(i) \xrightarrow{\cong} C$ "
- Page 17, middle: " $da \mod A_{n-1}$ " should be " $db \mod A_{n-1}$ "
- Page 20, middle: " $H_{n-1}(S^{n-1})$ " should be " $\widetilde{H}_{n-1}(S^{n-1})$ "
- Page 21, top: "assume that an two of"
- Page 23, top: "ray from x through f(x)" should be "ray from f(x) through x" (so that g(x) restricts to the identity on S^{n-1})
- Page 26, bottom: "..., $v_n b_0$ }" should be "..., $v_n v_0$ }"
- Page 28, middle: typo "shink"
- Page 29, top: typo "Lebsegue" (two occurrences)
- Page 30, top: "Eilenberg Mac Lane" should be "Eilenberg Steenrod"?