

Chapter 11

- Simple typo. Section 11.4, page 194: “Intuitively, we know what **at** hole is.” Should be “what **a** hole is.”
- Ambiguous parse structure. Section 11.4, page 194: “Another category of theorem we will prove is fixed point theorems.” While this sentence is grammatically correct if parsed as “Another (category of (theorem we will prove)) is (fixed point theorems),” it is easy for a first-time reader to parse the sentence as “Another (category of theorem) we will prove is (fixed point theorems),” which I think has a number agreement error (“category of theorem” is singular, “is” is singular, “fixed point theorems” is plural — easy to not realize “fixed point theorems” is the title of the category). Not sure if this is actually a problem though.
- Number agreement error. Section 11.4, page 195: “Another type of theorem that we will prove **are** theorems about geometric separation.” This is sort of the dual of the part above — “type of theorem that we will prove” is singular no matter how you parse it, “are” is plural.

Chapter 12

- Notational error. Exercise 12.1, page 199: “Show that the torus **T^2** is homeomorphic to $\mathbb{S}^1 \times \mathbb{S}^1$.” Torus should be denoted \mathbb{T}^2 .