1. A SECTION WITH SOME UNTITLED SUBSECTIONS

Some description of the section is going on. Note that the theorem-like environments share the same counter as subsections.

1.1. Note that this subsection is unnumbered. I have to be careful with implementing `setup_reference_from_latex_parts` to make sure that the text before this subsection is included in some Markdown note and that the note is index in the appropriate index note.

The following is an equation:

$$5 + 7 = 12 \tag{1.1.1}$$

Maybe we describe this equation.

1.2. **Theorem.** *Here is a theorem. Maybe it also has an equation:*

$$5 + 7 = 12 \tag{1.2.1}$$

Maybe some more things tare discussed.