pandoc-crossref demo document

This is a demo file for pandoc-crossref. With this filter, you can cross-reference figures (see figs. 2 to 4), display equations (see eq. (1)), tables (see tbl. 1) and sections (secs. 1, 2 and 4.1 to 4.3)

For immediate example, see fig. 1

Figure # 1: A figure

There is also support for code blocks, for example, lsts. 1 to 3

It's possible to capitalize reference prefixes, like this: Fig. 2.

In case of multiple references, capitalization is determined by first reference. Figs. 2 and 3 is capitalized, while figs. 2 and 3 is not.

It is also possible to mix different references, like fig. 2, tbl. 1, lsts. 1 and 2, figs. 3 and 4, which will be grouped in order they are specified. You can even intermix this with regular citations, although it's not recommended: fig. 2, tbl. 1, [@unprocessedCitation]

You can also have custom chapter reference labels, like sec. 6.1

Subfigures are supported, see figs. 6 and 6b

1   Chapter 1. Figures

Figure # 2: First figure

Figure # 3: Second figure

2   Chapter 2. Equations

Display equations are labelled and numbered

$$P_i(x) = \sum_i a_i x^i \tag{1}$$

Figure # 4: Third figure

Figure # 5: Unlabelled image

(a) Subfigure a

(b) Subfigure b

Figure # 6: Subfigures caption

Since 0.1.6.0 those can also appear in the middle of paragraph

$$ax^2 + bx^2 + c = 0 \tag{2}$$

like this.

3 Chapter 3. Tables

Table 1: Table example

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Table without caption:

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

4 Chapter 4. Code blocks

There are a couple options for code block labels. Those work only if code block id starts with `lst:`, e.g. `{#lst:label}`

4.1 `caption` attribute

`caption` attribute will be treated as code block caption. If code block has both id and `caption` attributes, it will be treated as numbered code block.

Listing 1 Listing caption
```haskell
main :: IO ()
main = putStrLn "Hello World!"
```

4.2 Table-style captions

Enabled with `codeBlockCaptions` metadata option. If code block is immediately adjacent to paragraph, starting with `Listing:` or :, said paragraph will be treated as code block caption.

Listing 2 Listing caption

```
main :: IO ()
main = putStrLn "Hello World!"
```

4.3 Wrapping div

Wrapping code block without label in a div with id `lst:...` and class, starting with `listing`, and adding paragraph before code block, but inside div, will treat said paragraph as code block caption.

Listing 3 Listing caption

```
main :: IO ()
main = putStrLn "Hello World!"
```

Unnumbered chapter.

This chapter doesn't change chapter prefix of referenced elements, instead keeping number of previous chapter, e.g.

$$S(x) = \int_{x_1}^{x_2} ax + b \ \mathrm{d}x \tag{3}$$

5 Chapter 5. Reference lists

It's also possible to show lists of figures and tables, like this:

List of Figures

List of Tables

List of Listings

6 Appendix A. Custom labels

6.1 This section will have custom label