This is a demo file for pandoc-crossref. With this filter, you can cross-reference figures (see figs.  $1,\,2,\,3$ ), display equations (see eq. 1) and tables (see tbl. 1)

There is also support for code blocks, for example, lsts. 1, 2, 3

# Chapter 1. Figures



Figure # 1: First figure

## Chapter 2. Equations

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

## Chapter 3. Tables

Figure # 1: Table example

| First Header                 | Second Header |
|------------------------------|---------------|
| Content Cell<br>Content Cell | 0 0 0 0 0     |

Table without caption:



Figure # 2: Second figure



Figure # 3: Third figure



Figure # 4: Unlabelled image

| First Header                 | Second Header |
|------------------------------|---------------|
| Content Cell<br>Content Cell | 0 0           |

# 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}

### 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

main :: **IO** ()

main = putStrLn "Hello World!"

#### 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!"

#### 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!"
```

# Chapter 5. Reference lists

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

## List of Figures

| 1    | First figure     | 1 |
|------|------------------|---|
| 2    | Second figure    | 2 |
| 3    | Third figure     | 2 |
| 4    | Unlabelled image | 3 |
| List | of Tables        |   |