My Book

Release 0.0.1

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Contents

The starting page of my book with `d2lbook`.

1 | Getting Started

Please first install my favorite package `numpy`.

```
print('this is a Jupyter code cell')
```

```
this is a Jupyter code cell
```

1.1 Images

We can put the image caption in `[]`. In addition, we can use `:width:` followed by its value in an inline block to specify the image width, similarly use `:height:` for height.

Fig. 1.1.1: Estimating the length of a foot

1.2 SVG Image

We recommend you to use SVG images as much as you can. It is sharp and its size is small. But since Latex doesn't support SVG images, if you want to build a PDF output, you need to install `rsvg-convert`. On Macos, you can simply `brew install librsvg` or `sudo apt-get install librsvg2-bin` for Ubuntu.

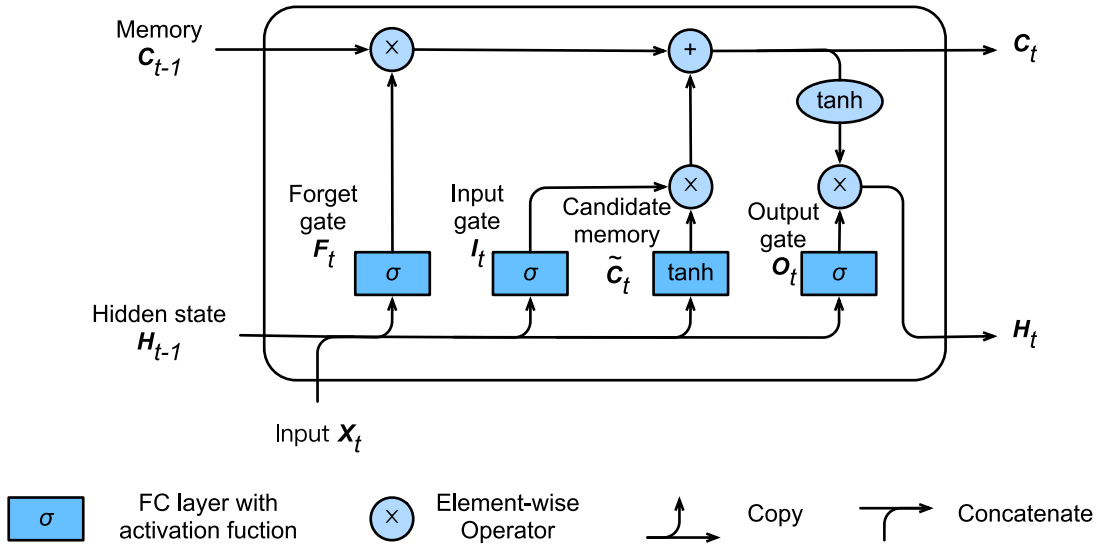

Fig. 1.2.1: A LSTM Cell in SVG

1.3 Tables

You can insert table caption before the table by starting it with a `:`. Note that you need to leave an empty line between the caption and the table itself.

Table 1.3.1: The number is computed by $z_{ij} = \sum_k x_{ik} y_{kj}$.

Year	Number	Comment
2018	100	Good year
2019	200	Even better, add something to make this column wider

Using d2l book, see doc https://book.d2l.ai/