Contents

1 Top Level Heading

Content here. Here is some `inline-code`. To run this example, navigate to the `./sample` directory and run Make with the following command.

```
make pdf
```

Second Level Heading

Here is some math using `$$` with Latex:

$$y = mx + b$$

Here is inline math $y = f(x)$ and more math using `equation` environment:

$$\underbrace{\frac{\partial}{\partial t} \int_V \rho dV}_{\text{Rate of change of mass}} = \underbrace{- \oint_S \rho \underline{v} \cdot \underline{n} dS}_{\text{Net inflow of mass}} \tag{1}$$

Third Level Heading

Variables can be put in the YAML metadata block as well. For example, to set the font size:

```
fontsize: "10pt"
```

Paragraph Level Heading

Here is a paragraph.

Hyperlinks

Here is a markdown hyperlink: Pandoc. Here is an HTML hyperlink: Pandoc.

2 Quotes and a Reference

Below is a quote with a reference [@anderson.aerodynamics.2010].

> Aerodynamics is fun!

3 References