Notes Template

Contents

Session Title **3**
- Citations, references, and figures . . . 3
- Equations and figures . . . 3
- Custom commands and formatted text . . . 3
- Tables and matrices . . . 4
- Code . . . 4
  - Inline R block . . . 4
  - Sourced Python block . . . 4
- Important notes . . . 4

Discussion **5**

Practice **5**
- First question set . . . 5
- Second question set . . . 5

Session Title

Citations, references, and figures

Some information from [1], and a figure 1.

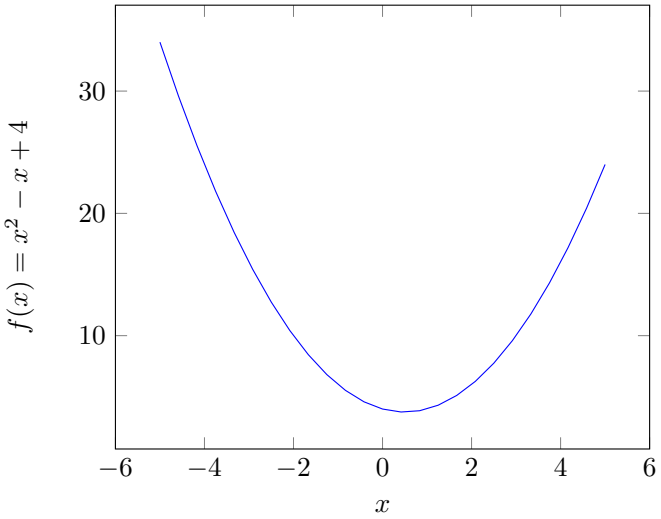

Figure 1: Some Tikz.

Equations and figures

More information and an equation

$$E = mc^2 \tag{1}$$

and another figure

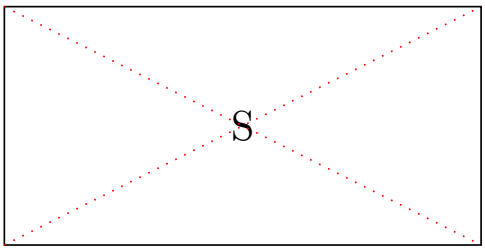

Figure 2: Some more Tikz.

Custom commands and formatted text

A few custom defined commands, $\boldsymbol{u}$, $\boldsymbol{u}_{\parallel \boldsymbol{v}}$, $\boldsymbol{u}_{\perp \boldsymbol{v}}$, $\|u\|$; an accented word like résumé; some highlighted text.

Tables and matrices

A table 1

A	B	C
2	3	3

Table 1: A table.

and a matrix

$$M = \begin{bmatrix} 1 & 2 & 3 \\ 3 & 4 & 5 \\ 5 & 6 & 7 \end{bmatrix} \tag{2}$$

Code

Inline R block

An inline R code block

```
# some comments
foo <- function(a, b){
    a * b
}
```

Sourced Python block

A sourced Python code block

```
# some comments
def bar(a, b):
    return a + b
```

Important notes

This text is very important and needs to be highlighted at all costs!

$$F = ma \tag{3}$$

Discussion

Topics that arise during session discussions

Practice

First question set

1) First question

Second question set

2) Next question

References

[1] William Feller. *An Introduction to Probability Theory and Its Applications, Vol. 1, 3rd Edition.* Wiley, 3rd edition, December 1968.