Notes Template

Contents

Session Title

Citations, References, and Figures

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

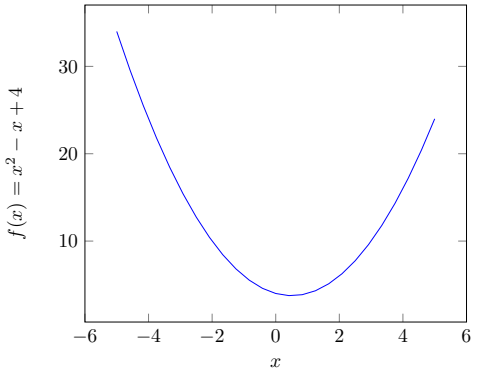

Figure 1: Some Tikz.

Equations and More Figures

More information and an equation

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

and another figure

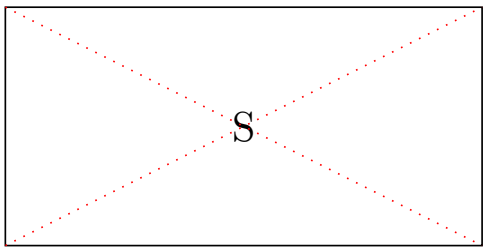

Figure 2: Some more Tikz.

Custom Commands and Formatted Text

A few custom defined commands, $\boldsymbol{u}$, $\boldsymbol{u}_{\|\boldsymbol{v}}$, $\boldsymbol{u}_{\perp\boldsymbol{v}}$, $\|u\|$; 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

R Code

An inline R code block

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

Python Code

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.