Latex assignment - Part Two

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Contents

1 Introduction LaTeX

These are dannish characters øæå

1.1 Graphics - subsection

Figure 1: This is a monkey

Figure 2: This is a sloth

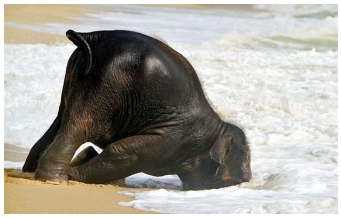

Figure 3: This is an elephant

This is a label there referes to figure number: 3
If you want to see the image of figure 3 go to page 2 to see it.

1.1.1 Subsubsection

This is a subsubsection

This is paragraph Test of paragraph

This is subparagraph Test of subparagraph

Section without number

2 Lists

- Bullet one
- Bullet two

* Alternative 1
* Alternative two

1. first
2. second

I Roman 1

II Roman 2

3 Table with multiple columns

This text is a reference to table 1 to give an example of how to reference a table

Make this table better

Leftttttttt	Centerrrrrrrr	Righttttttttt	Multi-column		Multi-Veritcal
left2	cetner1	right3	M1	M2	test
left3	center2	right4	M3	M4	test2

Table 1: This is a table description

4 Code listing

```
1   public static String removeTrailingZeros(double number,
        boolean isCelcius) {
2     String symbol = isCelcius ? "  C " : "  F ";
3     if (number == (int) number)
4         return (int) number + symbol;
5     else {
6         number = Math.round(number * 100.0) / 100.0;
7         return number + symbol;
8     }
9 }
```

5 Math equations

Practice some math

This is an inline math equation: $x^2 + y^2 = z^2$
Equations on seperate line

$$2 + 2 = 4 \tag{1}$$

Different math Latex Operations:

$$\frac{1}{2} \tag{2}$$

$$3$$

Sum:

$$\sum_{k=1} 3^{-k} = 2 \tag{3}$$

Product:

$$\prod_{k=1} 3^{-k} \tag{4}$$

Square root:

$$\sqrt{25} \tag{5}$$

Power:

$$2^5 \tag{6}$$

sads dd

6 toDo

Todo list

7 Bibliography

References

[1] Andrzej Sapkowski. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905.

[2] Andrzej Sapkowski. *Sword of Destiny*. Orion Publishing Co, 2020.

[3] VisitDenmark. Fun facts about denmark. `https://www.visitdenmark.com/denmark/highlights/history-and-culture/fun-facts`. 05.03.2021.