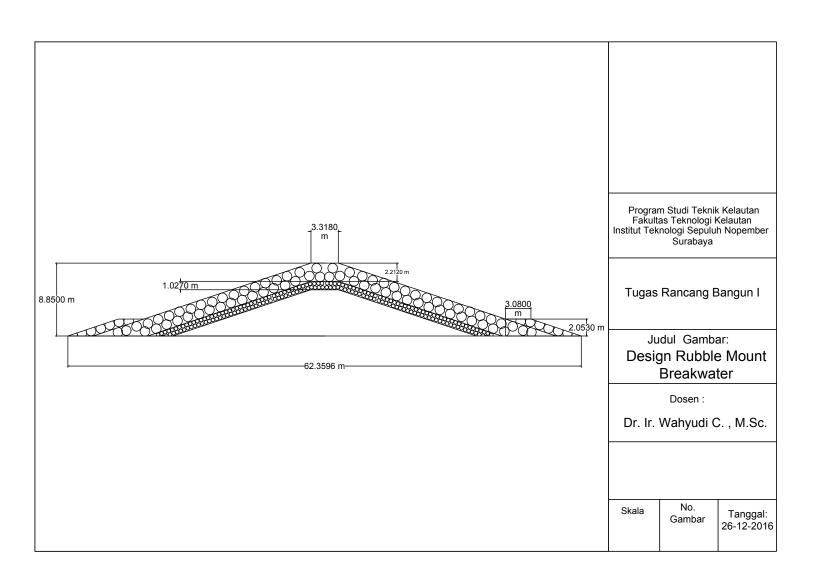
AN EXAMPLE OF SKRIPSI MADE USING LATEX SKRIPSI

Diajukan untuk memenuhi salah satu syarat memeroleh gelar Sarjana Komputer Program Studi Informatika



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FAKULTAS SAINS DAN TEKNOLOGI UNIVERSITAS SANATA DHARMA INDONESIA 2024



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Pendahuluan

1.1 Latar Belakang

Object detection (Deteksi objek) merupakan salah satu bidang pembelajaran mesin yang semakin banyak digunakan dalam kehidupan sehari-hari. Salah satu penggunaannya adalah untuk pengelolaan dan pemantauan lalu lintas. Jumlah kendaraan yang melewati jalanan menjadi informasi yang penting bagi pengguna jalanan lain untuk menentukan rute perjalanan ("Cara Melihat CCTV untuk Pantau Lalu Lintas Lewat Ponsel", 2024)

Landasan Teori

2.1 CNN

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Trial

3.1 Test

3.1.1 A subsection

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39 40 }

Listing 3.1. Manual input

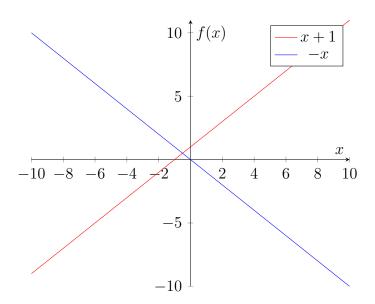
```
public class HelloWorld {
            public static void main(String[] args) {
                    System.out.println("Helloworld");
4
5
  }
                             Listing 3.2. Test java
  package penduduk;
  public class Mahasiswa extends Penduduk implements Peserta {
       private String nim;
5
6
       public Mahasiswa() {}
8
       public Mahasiswa(String nim) {
            this.nim = nim;
10
11
12
       public String getNim() {
13
            return nim;
14
15
16
       public void setNim(String nim) {
17
            this.nim = nim;
18
19
20
       @Override
       public double hitungIuran() {
22
            return Double.parseDouble(nim) / 10000;
23
24
25
       @Override
26
       public String jenisSertifikat() {
27
            return "Sertifikat Panitia";
28
29
30
       @Override
31
       public String getFasilitas() {
32
            return "block unote, ualat utulis, ulaptop";
33
34
35
       @Override
36
       public String getKonsumsi() {
37
           return "snack, _makan _ siang, _makan _ malam";
38
```

Landasan Teori

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4.1 Graphs



4.2 Block quotes

This part is an example of making a quote. We'll fill it out with stuff so it becomes more than one line without using lorem ipsum

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eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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According to¹, this is something. What can we learn from this exercise? Well, if we add another paragraph, bla bla bla bla bla.

Another example of citation is using this (see "Generating Bibliographies with biblatex and biber", 2016, page 12)

¹Quote from Lion et al., 2010, According to me, this is really neat.

This is in a Different File

Well well, what do we have here? Use this command in the document body to insert the contents of another file named filename.tex; again this file should not contain any LATEX preamble.

5.1 Math Stuff

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$$1 + 1 = 2$$

$$e = mc^2 (5.1)$$

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Well well, what do we have here? Use this command in the document body to insert the contents of another file named filename.tex; again this file should not contain any LATEX preamble. LATEX will start a new page before processing the material input from filename.tex. Make sure not to include the extension .tex in the filename, as this will stop the file from being input (the extension can optionally be included with input and import). It is not possible to nest include commands. Each file that gets has its own .aux file storing information of created labels and contents for the table of contents, list of figures, etc. You can use with a comma separated list of file names (make sure that there are no leading or trailing spaces). If you do this LATEX will only process the files contained in that list. This can be used to enhance compilation speed if you're only working on a small part of a bigger document. Page numbers and cross references will however still work, as the .aux files of left out files will still be processed.

6.1 Section Title



Gambar 6.1. USD Logo

What on earth is this?

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6.2 Tables Tables

Table 6.1. A table of numbers

| First | Second | Third |
|-------|--------|-------|
| 1 | 2 | 3 |

Bibliography

- Cara melihat cctv untuk pantau lalu lintas lewat ponsel. (2024). CNN Indonesia. Retrieved January 28, 2024, from https://www.cnnindonesia.com/otomotif/20240117094628-584-1050580/cara-melihat-cctv-untuk-pantau-lalu-lintas-lewat-ponsel
- Generating bibliographies with biblatex and biber. (2016). Wikibooks. Retrieved March 7, 2016, from https://en.wikibooks.org/wiki/LaTeX/Generating_Bibliographies_with biblatex and biber
- Lion, L., Giraffe, G., & Capybara, C. (2010). *The dangers of asking the wrong question*. publishing house.
- Wombat, W., & Koala, K. (2016). The true meaning of 42. Journal of modern skepticism.

something

.1 Appendix Code