The Everything Template
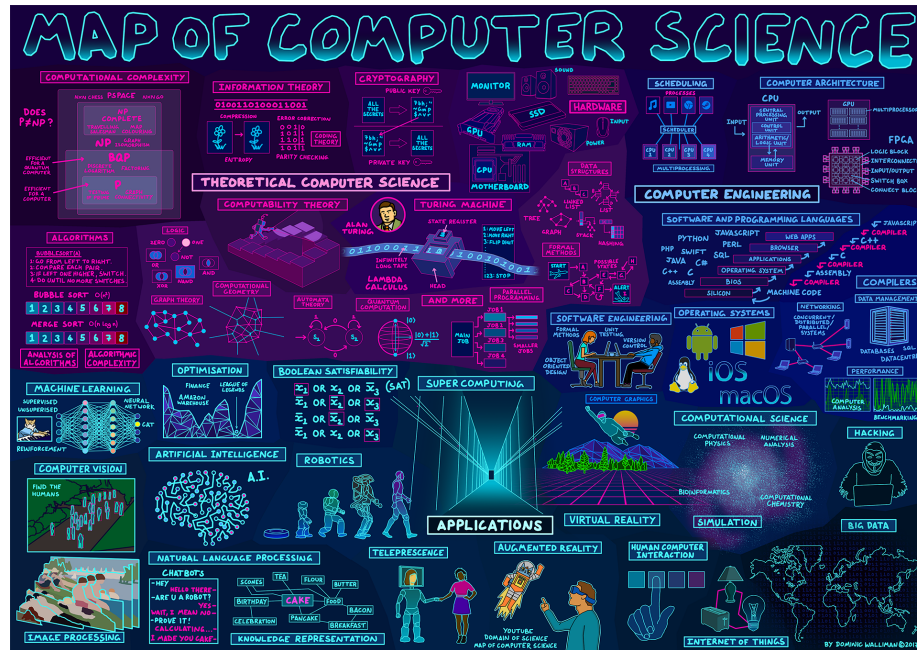
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Contents

1 Figures

Figure 1: A Map.

2 Text and Inline Math

Hello World! $f(x) = x^2$ fam!! I absolutely hate my life:)

2.1 Common Mathematical Features

$$f(x) = x^2$$
$$g(x) = \frac{1}{x}$$
$$F(x) = \int_b^a \frac{x^3}{3}$$

3 Paragraphs

paragraph 1

$$f(x) = 6x^2$$

Yay! a paragraph!!

subparagraph $\left(\frac{1}{\sqrt{x}}\right)$

$((\lambda\,(x)\,xx)\,(\lambda\,(x)\,xx))$ Is there any end? That is the question!!

4 Matrices

$$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$$

5 Footnotes

This is some example text...[1]

6 Tables

Table 1: Multi-row/column table using booktabs

Value 1	Value 2	Value 3
α	β	ϵ
69	100.57	z
	1110.10	a
12		a.1
1234		a
		b
2	10.10	b
3	23.11	c
4	π	d

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[1]...and its corresponding footnotes
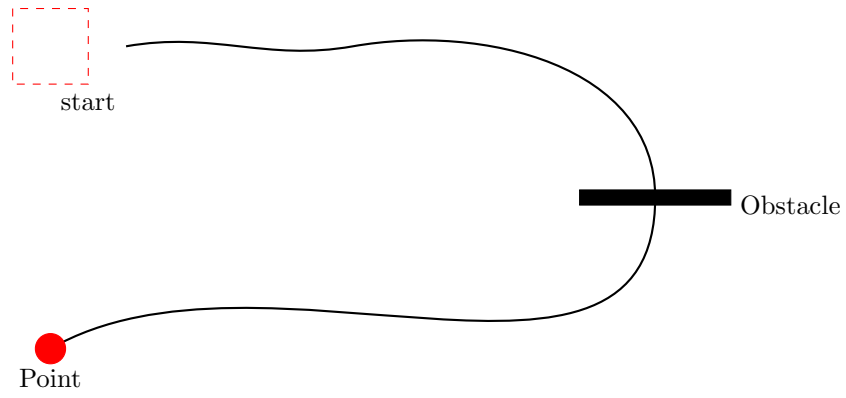
7 Drawing Pictures

Figure 2: Example of tikzpicture

8   Source Code

```python
1   # Geru.Wrapper/quotes.py
2
3   from Geru.Wrapper import session
4
5
6   class Concordance(object):
7
8       @staticmethod
9       def get_quotes():
10          '''API call to RESTful API  for all quotes.'''
11          path = "path to API"
12          response = session.get(path)
13          return response.json()
14
15      @staticmethod
16      def get_quote(ind):
17          '''API call to RESTful specific quote'''
18          path = "path to API{}".format(ind)
19          response = session.get(path)
20          return response.json()
```

9   Lists

9.1   Unordered List

- One

- Two

- Three

9.2   Ordered List

1. One

2. Two

3. Three

9.3   Nested List with Numbering / Bullet Manipulation

Γ One

  – two
  * Three

Δ Four

Γ Five

Γ Six

9.4 Package Enumitem

(i) Roman

1 Arabic

a Alphabet

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List of Tables