${\bf Contents}$

| 1 | Sect | tion Name | 3 |
|---|------|-----------------|---|
| | 1.1 | SubSection name | 3 |
| | | 1.1.1 name | : |

My LATEXDocument

Saket D. Kaswa

Sun 30 Apr

Hello! This is my first LATEX Document! Now I am able to write variables like x, y, z etc. I expect to grow in my life as the graph $y = e^x$.

$$a_1, a_2, a_3, \dots, a_{100}$$

$$A = \pi r^2$$

$$\sqrt[3]{5}$$

$$\sqrt{x^2 + y^2}$$

$$\frac{\sqrt{x^2 + y^2}}{e^x}$$

The distributive properties says that $a(b+c) = ab + bc \in \mathbb{R}$

$$\left(\frac{1}{\sqrt{x^2 + y^2}}\right)$$

$$\left[\frac{1}{\sqrt{x^2 + y^2}}\right]$$

$$\left\{\frac{1}{\sqrt{x^2 + y^2}}\right\}$$

$$\left\langle\frac{1}{\sqrt{x^2 + y^2}}\right\rangle$$

$$\left|\frac{1}{\sqrt{x^2 + y^2}}\right|$$

| x | 1 | 2 | 3 | 4 | 5 |
|------|----|----|----|----|----|
| f(x) | 10 | 20 | 30 | 40 | 50 |

Table 1: These values represent

$$\left. \frac{dy}{dx} \right|_{x=1}$$

Tables

Text Document Formatting Your Text

Your Text

Your Text

Your Text

1 Section Name

- 1.1 SubSection name
- 1.1.1 name