

Quarto Basics

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1 Colors

- Red
- Green
- Blue

2 Shapes

- Square
- Circle
- Triangle

3 Textures

- Smooth
- Bumpy
- Fuzzy

4 Overview

See Figure 1 in Section 5 for a demonstration of a simple plot.

See Equation 1 to better understand standard deviation.

5 Plot

```
import matplotlib.pyplot as plt
plt.plot([1,23,2,4])
plt.show()
```

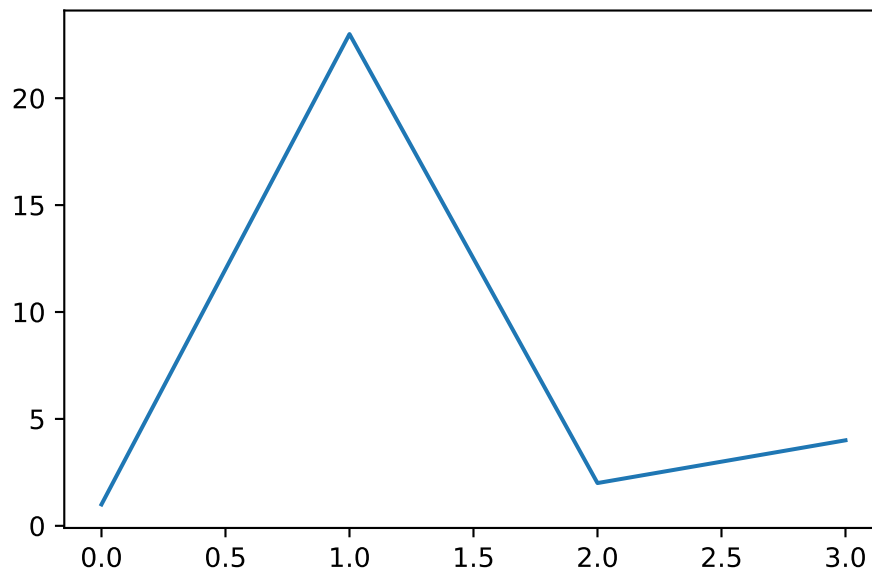


Figure 1: Simple Plot

6 Equation

$$s = \sqrt{\frac{1}{N-1} \sum_{i=1}^N (x_i - \bar{x})^2} \tag{1}$$

7 Citation

Knuth says always be literate (Knuth 1984).

References

Knuth, Donald Ervin. 1984. “Literate Programming.” *The Computer Journal* 27 (2): 97–111.