

# Quarto Basics

Norah Jones

2021-05-22

## Table of contents

1	Colors	1
2	Shapes	1
3	Textures	2
4	Overview	2
5	Plot	2
6	Equation	3
7	Citation	3
	References	3

## 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()
```

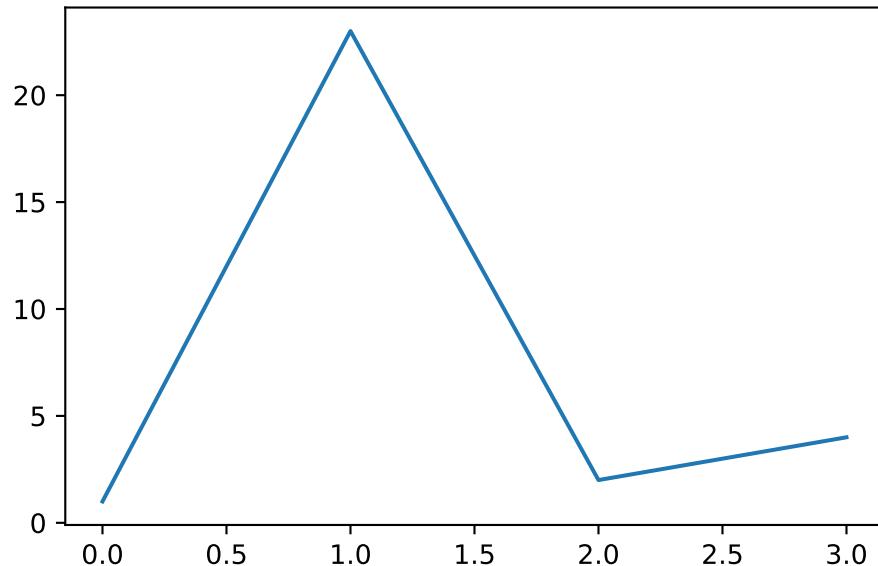


Figure 1: Simple Plot

## 6 Equation

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

## 7 Citation

Knuth says always be literate (Knuth 1984).

## References

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