## Chapter 1

## Example Chapter

This is the first sentence in paragraph 1. This is the second sentence. This is the third sentence.

This is the first sentence in paragraph 2. This refers to Eq. 1.2 which comes from [?].

- $\bullet$  Bullet 1
- Bullet 2
- 1. Thing 1
- 2. Thing 2

### 1.1 Example Section

$$Ax = b (1.1)$$

$$x_1 + x_2 < 10 (1.2)$$

#### 1.2 Math

$$\frac{\partial u}{\partial t} + a \frac{\partial u}{\partial x} = 0 \tag{1.3}$$



Figure 1.1: Put caption here

# Bibliography

[1] Golub, G. H., & Van Loan, C. F. (2012). *Matrix Computations* (Vol..). JHU Press.