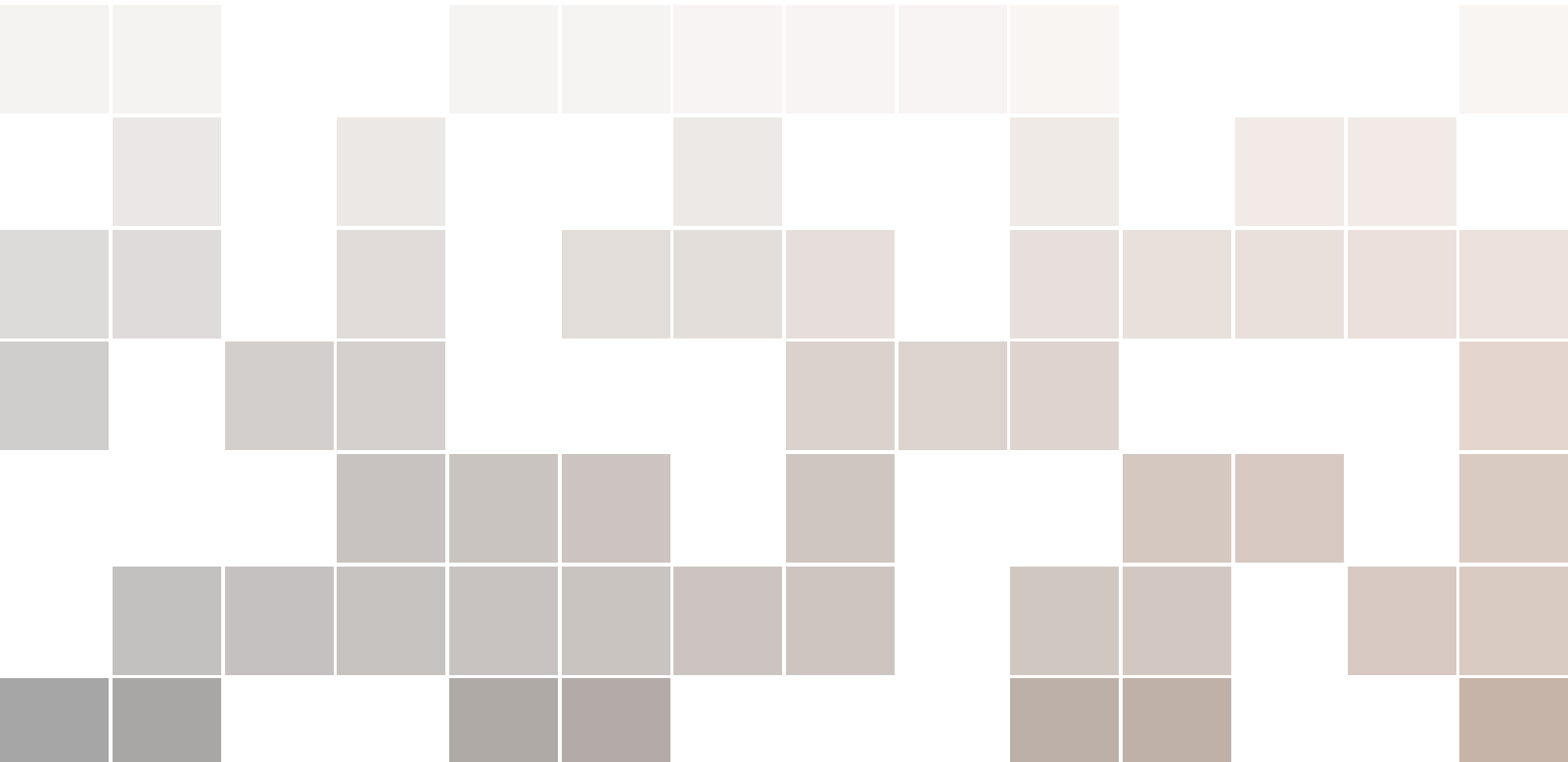




# Mahout Manual Book

Samsara

**TODO**



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# 1. Chapter name

## 1.1 Introduction

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Explain with formula:

$$\mathbf{m}^{(y+1)} = \frac{\sum_{i=1}^n \kappa(x_i, \mathbf{m}^{(y)}, h) x_i}{\sum_{i=1}^n \kappa(x_i, \mathbf{m}^{(y)}, h)} \quad (1.1)$$

follow up with a code example:

■ **Example 1.1** Hello, world: use “LyX code” style for the code itself:

```
object HelloWorld {  
  def main(args: Array[String]) {  
    println("Hello, world!")  
  }  
}
```