SMR technical demo for  $\LaTeX$ 

January 12, 2023

## Chapter 1

# First Chapter

Just as an example, this can be the first chapter. This Chapter contains the original two big definitions for the following terms

**Definition STATIONARY BALL:** A ball which is not moving

**Definition CONTACT:** When the ball touches a figure on a rod, or any part of a rod that is internal to the playing field

#### Chapter 2

# Second Chapter

#### Useful definitions

- 1. STATIONARY BALL: A ball which is not moving
- 2. **CONTACT**: When the ball touches a figure on a rod, or any part of a rod that is internal to the playing field

Now there is a second chapter that may reference some of these definitions. It also defines a new one...

**Definition MOVE:** A CONTACT that causes a STATIONARY BALL to move, or a moving ball to change speed or direction

And later there is some plain text, that just references LINK  $\mbox{\sc move}$  and  $\mbox{\sc Stationary Ball}.$ 

## **Definitions**

**CONTACT** When the ball touches a figure on a rod, or any part of a rod that is internal to the playing field. 1, 2

 ${\bf MOVE}\,$  A CONTACT that causes a STATIONARY BALL to move, or a moving ball to change speed or direction. 2

STATIONARY BALL A ball which is not moving. 1, 2