

# The `harveyballs` Package

Sascha Roth  
Technische Universität München  
sascha.roth@mytum.de

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## Abstract

This document exemplifies the `harveyballs` package for L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub> in a nutshell. Harvey balls can be used in arbitrary contexts such as to present survey results in a visual manner or express parameter values of certain characteristics. They provide a visual means to easily compare these values best facilitated by the sophisticated pattern recognition techniques of build in visual human cognition by mother nature.

## 1 Package Dependencies

The `harveyballs` package requires the `tikz` package.

## 2 Examples

### 2.1 In text

This is a normal text with Harvey Balls included. Here is a value commonly indicating a property is not fulfilled ○. For partially fulfilled properties you could use a Harvey Ball filled by a quarter, e.g. ◐. If it is half fulfilled, you could use ◑. Almost fulfilled properties could be illustrated with ◒. Finally, if a certain property is fulfilled entirely you should use ●.

### 2.2 In table

Harvey Balls can also be integrated in tables (cf. Table 1).

	Approach 1	Approach 2	Approach 3
Property 1	○	◐	◑
Property 2	◑	◒	●
Property 3	●	◒	◐

Table 1: Example for a table including Harvey Balls

## 2.3 Custom size

You can also use custom sized Harvey Balls:






Command	Produced Harvey Ball
<code>\harveyBallNone[14pt]</code>	
<code>\harveyBallQuarter[14pt]</code>	
<code>\harveyBallHalf[14pt]</code>	
<code>\harveyBallThreeQuarter[14pt]</code>	
<code>\harveyBallFull[14pt]</code>	

Table 2: Example for custom-sized Harvey Balls

## 3 License

Harvey Balls for LaTeX

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