

# CS102 Übung 6

Dominik Mangold

November 1, 2014

## 1 First section

The first section contains this text.

## 2 Table

Fancy things are written in this table.

12345	qwertyuiop
67890	asdfghjkl
11	zxcvbnm

Table 1: table example

## 3 Formulas

### 3.1 Pythagorean theorem

The theorem can be written as an equation relating the lengths of the sides a, b and c:

$$a^2 + b^2 = c^2$$

With this formula you can calculate the length of the hypotenuse c:

$$c = \sqrt{a^2 + b^2}$$

### 3.2 Summation

The formula for sums is defined by:

$$s = \sum_{i=1}^n i = \frac{n * (n + 1)}{2}$$