Contents

Introduction

This document will be our starting point for simple documents. It is suitable for a single page or up to a couple of dozen pages.

The text will be divided into sections.

1 The first section

This first text will contain

- a table of contents,

- a bulleted list,

- headings and some text and math in section,

- referencing such as to section 2 and equation (1).

We can use this document as a template for filling in our own content.

2 Some maths

When we write a scientific or technical document, we usually include math formulas. To get a brief glimpse of the look of maths, we will look at an integral approximation of a function $f(x)$ as a sum with weights w_i:

$$\int_a^b f(x)\,\mathrm{d}x \approx (b-a)\sum_{i=0}^{n} w_i f(x_i) \tag{1}$$