Some title

Someone

October 23, 2016

Abstract

This is the paper's abstract . . .

1 Introduction

1.1 What are numbers?

1.2 Positional numeral systems

Outline   The remainder of the thesis is organized as follows.

2 A gental introduction to dependently typed programming in Agda

There are already plenty of tutorials and introductions of Agda[1]. Nonetheless, we will provide a simple and self-contained tutorial in this section, covering the part (and only the part) we need in this work.

Some of the more advenced constructions (such as views and universes) used in the following sections will be introduced along the way.

References

[1] U. Norell. Dependently typed programming in agda. In *Advanced Functional Programming*, pages 230–266. Springer, 2009.