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[XXXX] (~~##~~~~##~~~~##~~)  
COURSE NAME

DR. GREAT PROFESSOR • (SEASON) 20XX • UNIVERSITY OF WATERLOO

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Last Revision: October 1, 2013

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**1**

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### Abstract

These notes are intended as a resource for myself; past, present, or future students of this course, and anyone interested in the material. The goal is to provide an end-to-end resource that covers all material discussed in the course displayed in an organized manner. If you spot any errors or would like to contribute, please contact me directly.

## 1 Euclidean $n$ -space

- Example items
- More examples

$$e^{i\pi} + 1 = 0$$

$$\begin{aligned} 3 &= 1 + 2 \\ &= 1 + 1 + 1 \end{aligned}$$

**Definition 1.1** (addition). Two **addition** operation adds two numbers, for  $a, b \in \mathbb{R}$ , their sum is

$$a + b$$

The [addition](#) rule is very good.

```
1  (define sum (lambda args (foldr + 0 args)))  
this is code
```