1 Introduction

Hello world!

2 Math Example

A set S in \mathbb{R}^n is said to be convex if

$$\mathbf{x}_1, \mathbf{x}_2 \in \mathcal{S} \Longrightarrow \lambda \mathbf{x}_1 + (1 - \lambda) \mathbf{x}_2 \in \mathcal{S}$$
 for all $0 < \lambda < 1$

foo	bar	bash	blah
blah	bar	meh	meh
phlegm	lorem	ipsum	dolor