

## Contents

<b>1</b>	<b>Calculus of variations</b>	<b>1</b>
1.1	sort . . . . .	1
1.1.1	Fréchet derivative . . . . .	1
1.1.2	Gâteaux derivative . . . . .	1

## 1 Calculus of variations

### 1.1 sort

#### 1.1.1 Fréchet derivative

#### 1.1.2 Gâteaux derivative