

## Contents

0.1	Tensors form a vector space . . . . .	1
0.1.1	Recap . . . . .	1
0.1.2	Tensors form a vector space . . . . .	1
0.1.3	Dimension of a tensor . . . . .	1
0.1.4	Basis of a tensor . . . . .	1

### 0.1 Tensors form a vector space

#### 0.1.1 Recap

#### 0.1.2 Tensors form a vector space

#### 0.1.3 Dimension of a tensor

#### 0.1.4 Basis of a tensor