

Contents

1	Introduction	3
2	Are words vectors?	5
3	Fuzzy set representations	7
4	Grassmanian representations	9
5	Generalizing to arbitrary Lie groups	11
6	The failed experiments	13

Chapter 1

Introduction

Chapter 2

Are words vectors?

Chapter 3

Fuzzy set representations

Chapter 4

Grassmanian representations

Chapter 5

Generalizing to arbitrary Lie groups

Chapter 6

The failed experiments