

MA598: Lie Groups

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Contents

<b>Contents</b>	<b>i</b>
<b>1 Prologue</b>	<b>1</b>
1.1 Background . . . . .	1
<b>Bibliography</b>	<b>3</b>



# Prologue

This summer, we will be making our way through Knapp's *Lie Groups Beyond an Introduction* [2] although, I (the writer of these notes) will occasionally refer to [1] for examples.

## 1.1 Background

This material is background material



# Bibliography

- [1] B. Hall. *Lie Groups, Lie Algebras, and Representations: An Elementary Introduction*. Graduate Texts in Mathematics. Springer, 2003.
- [2] A.W. Knap. *Lie Groups Beyond an Introduction*. Progress in Mathematics. Birkhäuser Boston, 2002.