## Fourier Analysis on Abelian Groups

notes

Sai Sivakumar

Spring 2022

## Contents

1	Review of Fourier analysis of functions defined on the circle	3
2	Fourier analysis on $\mathbb{Z}/n\mathbb{Z}$	3

- 1 Review of Fourier analysis of functions defined on the circle
- 2 Fourier analysis on  $\mathbb{Z}/n\mathbb{Z}$