

Algebra

D. Zack Garza

August 15, 2019

Contents

1	Lecture 1 (Thu 15 Aug 2019)	1
----------	------------------------------------	----------

1 Lecture 1 (Thu 15 Aug 2019)

Definition: A *group* is an ordered pair $(G, \cdot : G \times G \rightarrow G)$ where G is a set and \cdot is a binary operation.