

# Vector spaces

Notes by Markus Renoldner

Based on the lecture Lineare Algebra I and II  
from Dr. Menny Akka Ginosar at ETH Zürich

March 29, 2023

## Contents

<b>1</b>	<b>Linear span</b>	<b>2</b>
<b>2</b>	<b>Linear independence</b>	<b>2</b>

## **1 Linear span**

(Lineare Hülle/Erzeugnis)

## **2 Linear independence**