V5A4 – HABIRO COHOMOLOGY SUMMER SEMESTER 2025

WERN JUIN GABRIEL ONG

PRELIMINARIES

These notes roughly correspond to the course V5A4 – Habiro Cohomology taught by Prof. Peter Scholze at the Universität Bonn in the Summer 2025 semester. These notes are LATEX-ed after the fact with significant alteration and are subject to misinterpretation and mistranscription. Use with caution. Any errors are undoubtedly my own and any virtues that could be ascribed to these notes ought be attributed to the instructor and not the typist.

Contents

Preliminaries 1

UNIVERSITÄT BONN, BONN, D-53113 Email address: wgabrielong@uni-bonn.de URL: https://wgabrielong.github.io/