

UNIVERSITY OF CALIFORNIA

SANTA CRUZ

**FORMALIZATION OF WEYL'S LAW
AND
ITS IMPLEMENTATION INTO LEAN CODE**

A thesis submitted in partial satisfaction of the
requirements for the degree of

MASTER OF ARTS

in

MATHEMATICS

by

ZhiBin Huang

December 2025

The Thesis of ZhiBin Huang
is approved:

Pedro Morales Almazan

73A4ECEEEFEE424E9

Professor Pedro F Morales
Almazan

DocuSigned by:

Francois Monard

1974AEF5B244492

Professor Francois Monard

DocuSigned by:

Robert Hinggen

C65027322D1B479

Professor Bob Leo Hinggen

Peter Biehl
Vice Provost and Dean of Graduate Studies