

Southwest Center for Arithmetic Geometry



ARIZONA WINTER SCHOOL 2018



Department of Mathematics
The University of Arizona®

Deadline to apply for funding: November 10, 2017

http://swc.math.arizona.edu



IVVASAVVA THEORY



John Coates

Classical algebraic Iwasawa theory

David Loeffler and Sarah Zerbes *Euler systems*

Romyar Sharifi

Modular curves and cyclotomic fields

Christopher Skinner

Iwasawa theory, modular forms, and elliptic curves



TUCSON, MARCH 3-7, 2018



Funded by the National Science Foundation and organized in partnership with the Clay Mathematics Institute





Arizona Winter School 2018 Iwasawa Theory

Notes By: Caleb McWhorter

Contents