

Finite order automorphisms and a parametrization of nilpotent orbits in p -adic Lie algebras

by

Ricardo Portilla

A dissertation submitted in partial fulfillment
of the requirements for the degree of
Doctor of Philosophy
(Mathematics)
in The University of Michigan
2011

Doctoral Committee:

Professor Stephen M. DeBacker, Co-Chair
Professor Gopal Prasad Co-Chair
Professor Dmitriy Boyarchenko
Professor Michael E. Zieve
Professor James P. Tappenden

For my sister

