

1109-11-284 **Pete L. Clark*** (plclark@gmail.com). *Quadratic Forms and the Geometry of Numbers.*

I will give a survey of recent work – much of it joint with my student Jacob Hicks – on a certain abstract algebraic generalization of Geometry of Numbers and its applications to representation theorems for quadratic forms over S-integer rings in global fields. (Received February 03, 2015)