1017-14-99 **Yuri G Zarhin*** (`zarhin@math.psu.edu`), Pennsylvania State University, Department of Mathematics, McAllister Building, University Park, PA 16803. *Families of abelian varieties: rigidity and isogenies.*

We discuss finiteness results (and counterexamples) for isogeny classes of polarized (and not polarized) abelian varieties over function fields in characteristic zero. (Received February 15, 2006)