

A Common Generalization of the Conjectures of André-Oort, Manin-Mumford, and Mordell-Lang

Abstract: I will discuss a general conjecture for subvarieties of pure or mixed Shimura varieties which generalizes the André-Oort conjecture. For subvarieties contained in a fiber of a Shimura family of semi-abelian varieties this conjecture amounts to one that is being studied by Bombieri, Masser, Zannier, Viada, Remy, and Ratazzi.