



Isogeny Graph

Nodes of this graph correspond to j -invariants of elliptic curves in the finite field of order $p = 547$. The edges indicate that there exists a prime degree isogeny between the respective curves. We only compute isogenies of prime degree up to 241, so this graph may be missing a few edges. The nodes with grey background are supersingular curves. For them, we additionally compute adjacent curves with j -invariants in the field of order p^2 .