

Elliptic Curve Cryptography

The math of elliptic curves:

- [Elliptic Curve Cryptography \(ECC\) definition and line intersection basics](#)
- [Simple Elliptic Curve Diffie-Hellman key exchange](#)
- [Faster Elliptic Curve Crypto using Jacobi Coordinates](#)

Quantum elliptic curves:

- [2003 paper](#) on a Shor equivalent for elliptic curves
- [2017 Microsoft Research paper](#) on quantum machine attacks on elliptic curve discrete logarithms