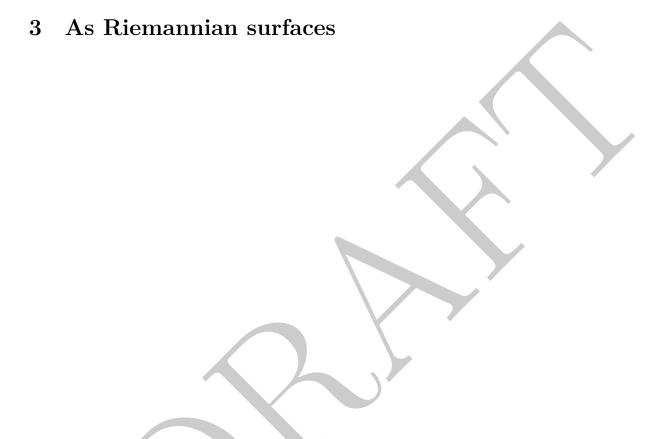# Elliptic Curve

Let $\Bbbk$ be an algebraically closed field. Unless otherwise specified, everything is defined over $\Bbbk$.

1 Elliptic curves are cubic curves

2 Group structure on elliptic curves

3 As Riemannian surfaces