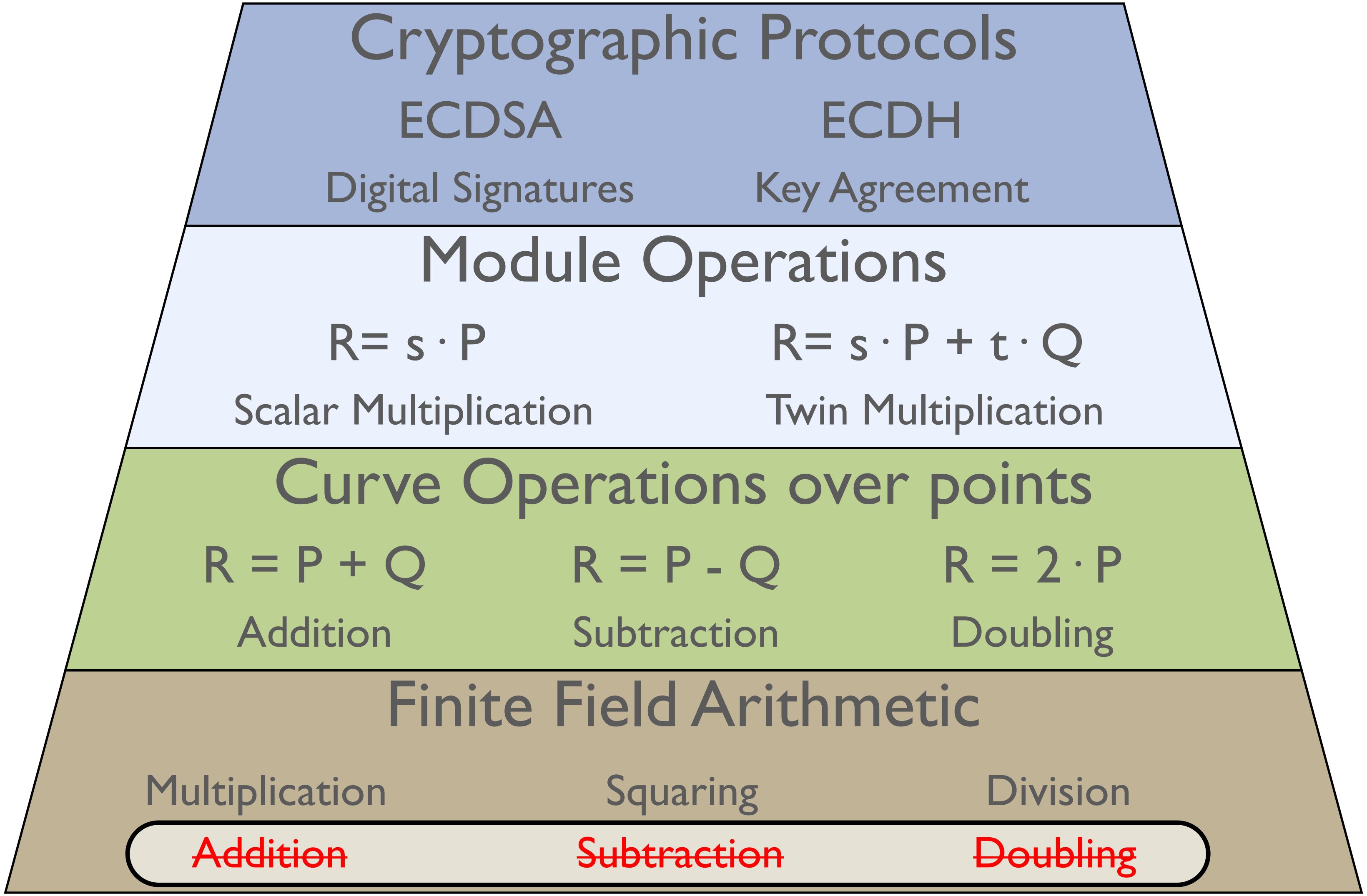

Cryptographic Protocols

ECDSA

Digital Signatures

ECDH

Key Agreement

Module Operations

$R = s \cdot P$

Scalar Multiplication

$R = s \cdot P + t \cdot Q$

Twin Multiplication

Curve Operations over points

$R = P + Q$

Addition

$R = P - Q$

Subtraction

$R = 2 \cdot P$

Doubling

Finite Field Arithmetic

Multiplication

Squaring

Division

~~Addition~~ ~~Subtraction~~ ~~Doubling~~