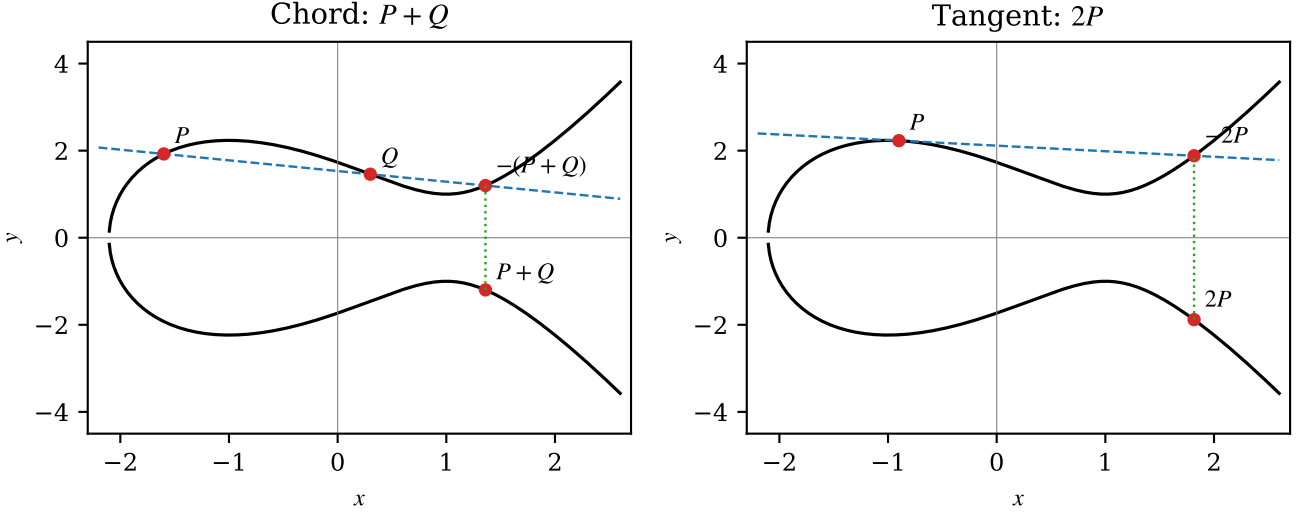

Group law on $y^2 = x^3 - 3x + 3$ over $\mathbb{R}$ (illustrative)
Chord: $P + Q$
P
Q
$-(P+Q)$
$P+Q$
Tangent: $2P$
P
$-2P$
$2P$
x
y