

Part II

Examples

Throughout the rest of this monograph we use the notation $K = \mathbb{Q}(\sqrt{-d})$ for an imaginary quadratic field, and \mathcal{O}_d for its ring of integers, where $d > 0$ is square-free. The discriminant of K is $D = -d$ for $-d \equiv 1 \pmod{4}$, and $D = -4d$ for $-d \equiv 2, 3 \pmod{4}$.