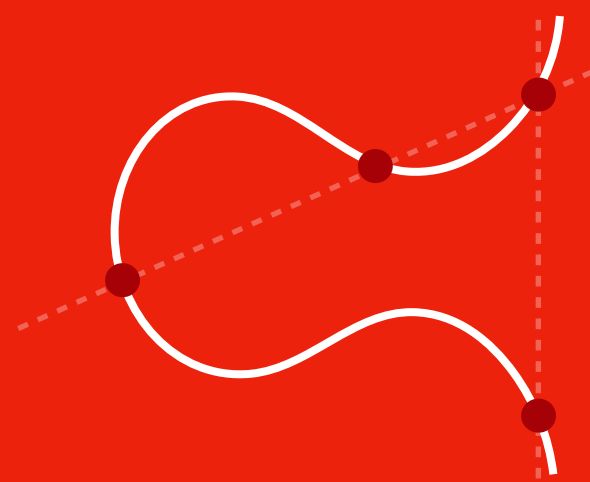


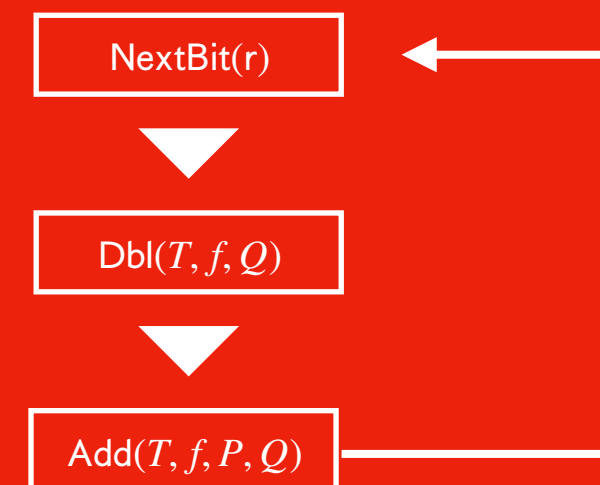
Effective Pairings in Isogeny-based Cryptography

1



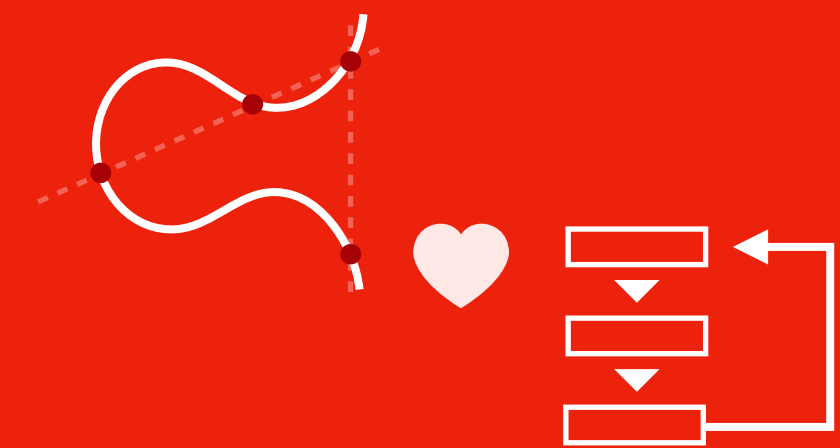
**Isogenies
& Pairings**

2



**Speeding-up
general pairings**

3



**Applying pairings
in isogeny crypto**

What are pairings and what are isogenies?