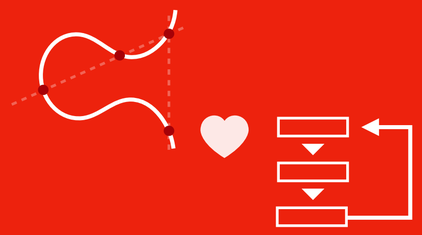

Applying pairings in isogeny crypto

why pairings at all?

scheme maturity

- classical security well understood
- quantum security well understood
- fast, constant-time implementation
- deterministic and dummy-free

CSIDH's maturity?

- ✓ classical security well understood
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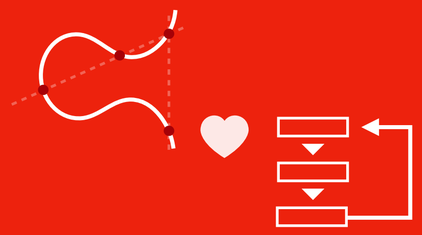

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CSIDH's maturity?

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- ? quantum security well understood
- ? quite slow constant-time