

scheme maturity

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

CSIDH's maturity?

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- ? quantum security well understood
- ? quite slow constant-time
- x very slow deterministic, dummy-free



why pairings at all?

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how do we achieve fast high-security CSIDH?

constant-time, deterministic, dummy-free



