## PART 4 2D Future

## SQIsign2D

**Don't** do "slow" translation of ideal into blocks of 1D-isogenies (SQIsign, AprèsSQI) **Don't** do "fast" translation of ideal into slow 4D/8D isogenies (SQIsignHD)

Do use the previous section to translate ideal into 2D isogenies





## PART 4 2D Future



faster primes!



FASTER signing!



THE BEST security!



FAST verification!

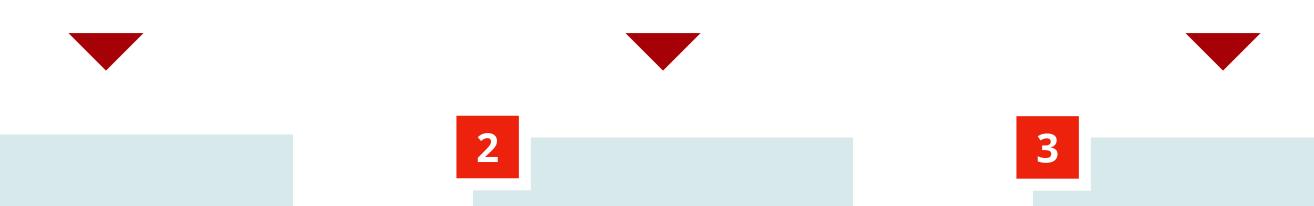
## SQIsign2D

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Do use the previous section to translate ideal into 2D isogenies

&

SQIsign2D-West



SQIsign2D-East

SQIPrime

