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

1 SQIsign2D-West & 2 SQIsign2D-East & 3 SQIPrime

PART 4

2D Future

✓ faster primes!

✓ FASTER signing!

✓ THE BEST security!

✓ FAST verification!

SQIsign2D

Don't do "slow" translation of ideal into blocks of 1D-isogenies (SQIsign, AprèsSQI)
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