Consultation 8

10 December 2020 10:22

$(3,5)$ - shamir threshold

$f(x) = S + ax + bx^2 \mod p$

$f(1) \rightarrow 1$

$f(2) \rightarrow 2$

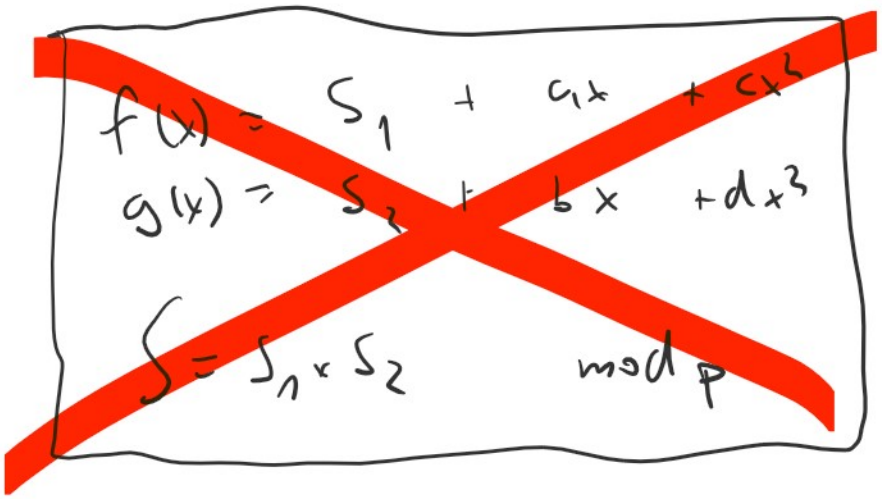
$f(3) \rightarrow 3$

$f(4)$, $f(5) \rightarrow (4)$

$A = \{\{1,2,3\}, \{1,4\}, \{2,4\}, \{3,4\}\}$

$\emptyset$

Using a single instance of Sts



Not

n, k, λ

$3-(3,4,1)$ OA

$\lambda n^3 \times k$

$1 \cdot 3^3 \times 4$

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