

$$f(t) = A_0 + \sum_{i=1}^{\infty} A_n \sin(n\omega t + \varphi_n) = \frac{a_0}{2} + \sum_{i=1}^{\infty} (a_n \cos nx + b_n \sin nx) \quad (1)$$

$$\omega = (g^ab^n)^{x_0}y_0^n = g^{ax_0 \bmod n}(g^{ax_0 \operatorname{div} n}b^{x_0}y_0)^n \bmod n^2 \quad (2)$$

$$h(m) \stackrel{?}{=} g^{s_1}s_2^n \bmod n^2 \quad (3)$$

$$S_n = \{u < n^2 | u = 1 \bmod n\} \quad (4)$$

$$CR[n] \equiv D - Class[n] \Leftarrow Class[n] \Leftarrow RSA[n,n] \Leftarrow Fact[n] \quad (5)$$

$$\omega^\lambda = (1+n)^{a\lambda}b^{n\lambda} = (1+n)^{a\lambda} = 1 + a\lambda n \bmod n^2 \quad (6)$$

$$\sum_{\substack{i<3\\j<3}}i/j \quad (7)$$