Master frequency 2^n 2^n n y_i y_i'

$$F = 1 - \sum_{i=0}^{100} (y_i - y_i')^2 100 \quad (1)$$

$sin(3 \cdot 2\pi \cdot x)$ c_3

$$f(x) = \{ -1, \quad F \quad (2)$$

$$f(x) = sin(2x \cdot 2\pi) \quad (3)$$

$$f(x) = 0.2 \cdot sin(4x \cdot 2\pi + 0.5) \quad (4)$$

$$f(x) = \{ -1, \quad F \quad (5)$$

$$g(x) = \{ 1 \ , if x < 0.5 - 1, otherwise \quad (6)$$

$$f(x) = sin(x \cdot 2\pi) \quad (7)$$

$$g(x) = sin(6x \cdot 2\pi) \quad (8)$$

$$f(x) = \{ -1, if x < 0.51, otherwise \quad (9)$$

$$g(x) = sin(6x \cdot 2\pi) \quad (10)$$

$$h(x) = 0.7 \cdot sin(4x \cdot 2\pi + 0.5) \quad (11)$$

x x