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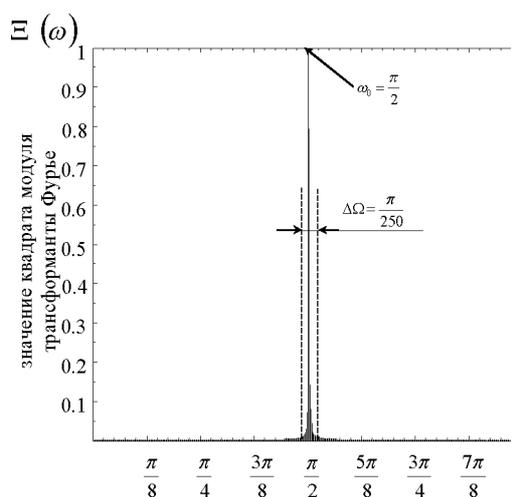
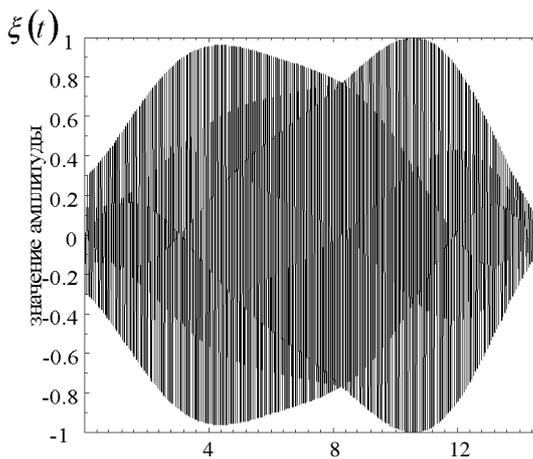
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[4]:

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$$\hat{i}_y = \sum_{k=1}^n I_k \sin(2\pi k t) \quad (1)$$

2 - j- , -
 [0,2] ; f_k -
 1, () () .



) $\hat{i}(t)$)
 1 - 2()
 $\hat{i}(t)$

, (, ,)

[1, 2],

$$\hat{a}_{kk} = A_{qk} \quad (2)$$

I_k - A ; k - A ;
 A ; k - ; $A = \{a_{ik}\}$ -
 Af ; f_0 .

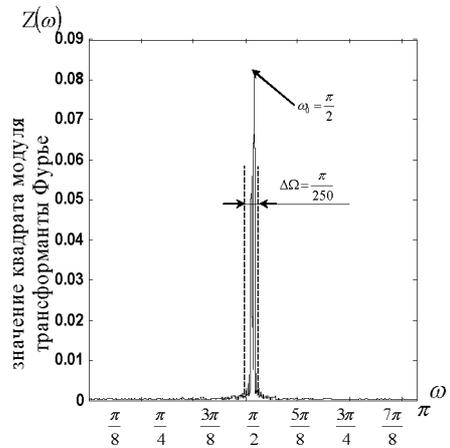
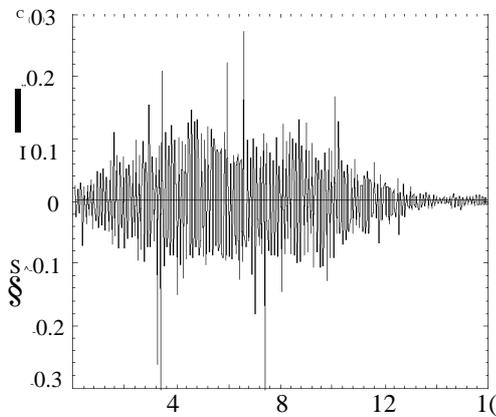
[2]:

$$u_m = \sum_{k=1}^J \cos(2\pi f_d (i - Ik)) u_k, \quad i = k, \quad \omega = 1, \dots, J, \quad (3)$$

$u_m \in [-1, 1]; h \in (0, 1).$

$i_k \in [1, 2, 3].$

$$q_k = \sum_{k=1}^J q_k, \quad A = \dots, \quad (4)$$



(t) $C(t), \quad h = 0.1$

MATLAB
h=0,1.

h

», 358. « -

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(,)

$y(x_0) = 0$ (), $y'=f(x,y)$
 $y=f(x)$ (x_0,y_0)
 $y=f(x)$ (x_0,y_0)