

621.396.96

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( ) [1-4].

[1, 3, 6].

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[1-6].

[5].

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(2).

[8, 9].

$$K = \operatorname{argmax}_i \frac{1}{Y^* - Y_{ei}} \quad (2)$$

[7].

$$= \overline{YY^*} + I$$

N×N.

$$(2) \quad (1)$$

( ),

( )

[8].

Y.

( )

( )

[10, 11].

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(1) [8].

$$K = \operatorname{argmin}_i (Y - Y_i)^* -^1 (Y - Y_i) \quad (1)$$

Y Y<sub>i</sub> - i-

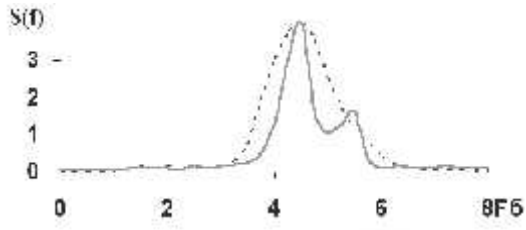
[8]. 1 ;

( = 1.... ),

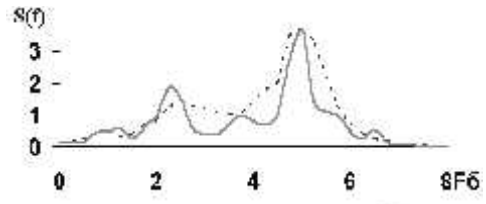
$$= \overline{(Y - Y_i)(Y - Y_i)^* + } -$$

$$i- = ( \sigma_1^2, \sigma_2^2, \dots, \sigma_N^2 ) * I - N -$$

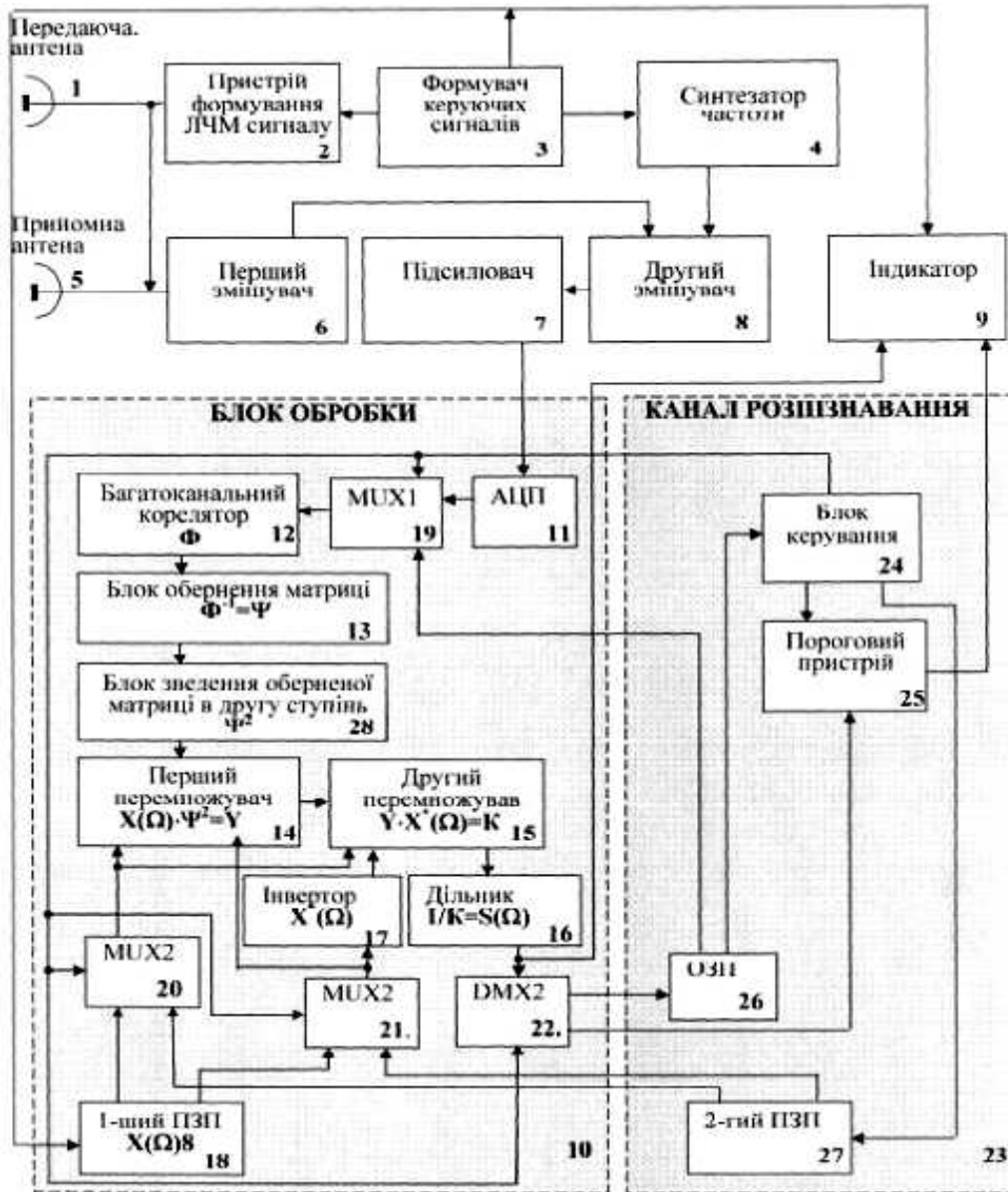
[5, 12].



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[14].

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**ANALYSIS OF METHODS FOR MEASURING RADAR CHARACTERISTICS OF OBJECTS OF OBSERVATION,  
WITH THE AIM OF OBTAINING BANK REFERENCE SIGNS FOR THEIR RECOGNITION**

V. Nakonechniy

*The analysis of methods of design and measuring of radio-location descriptions of objects is conducted in the article. The question of creation of the systems of recognition is considered functioning real-time. The algorithm of recognition is offered functioning real-time, which is applicable also and on the stage of comparing of vector of the measured signs to the standards which are kept in the bank of information of the system of recognition.*

**Keywords:** *radio-location descriptions, system of recognition, algorithm of recognition.*

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