

1010, : « , , , 20 »

1.

[1, 2].

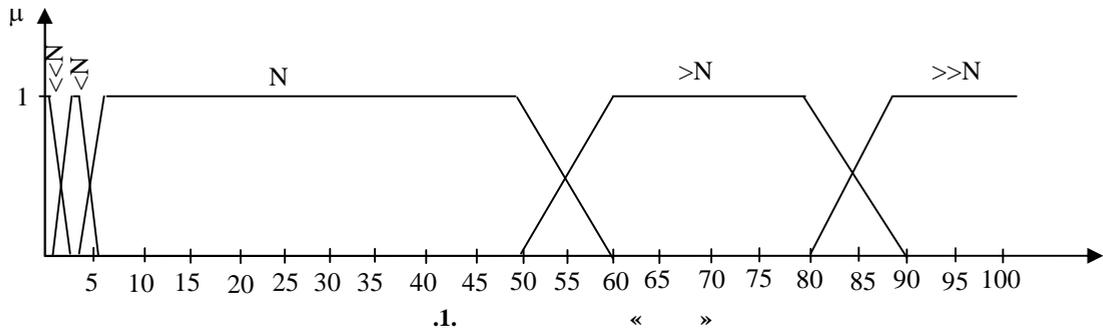
[3-6].

2.

- ;
 - , ,
 - () ;
 , ,
 [7, 8], () : 1) 6 ; 2)
 (; 5) ; 6) ; 3) () ; 4)
 ; 6) () .
 . « ».
 () () ()
 : () .
 : ())
 () .
 .1.
 .1

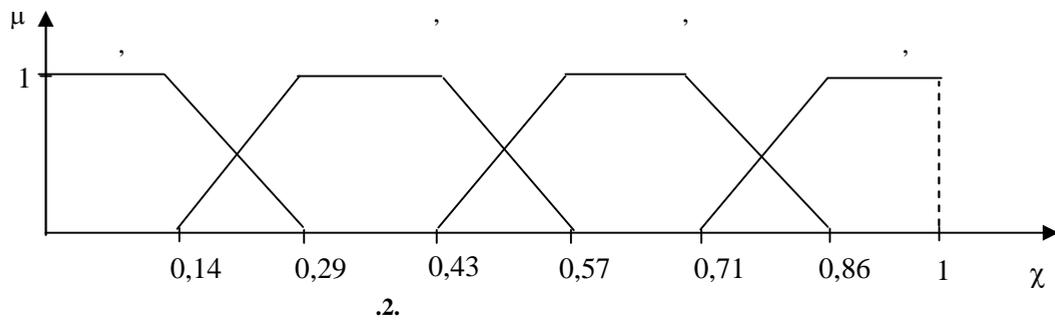
1			-		
2			-		
3			-		
4			-		
5			-		
6			-		
7	-		-		
8	-		-		
9			-		
10			-		
11			-		
12			-		
13			-		
14			-		
15			-		
16			-		
17			+		
18			+		
19			+		
20			+		
21			+		
22			+		
23			+		
24			+		
25			+		
26			+		
27			+		

, 15
 , ...
 (μ) () (.1).



, ...
 ;
 , ...
 , ...

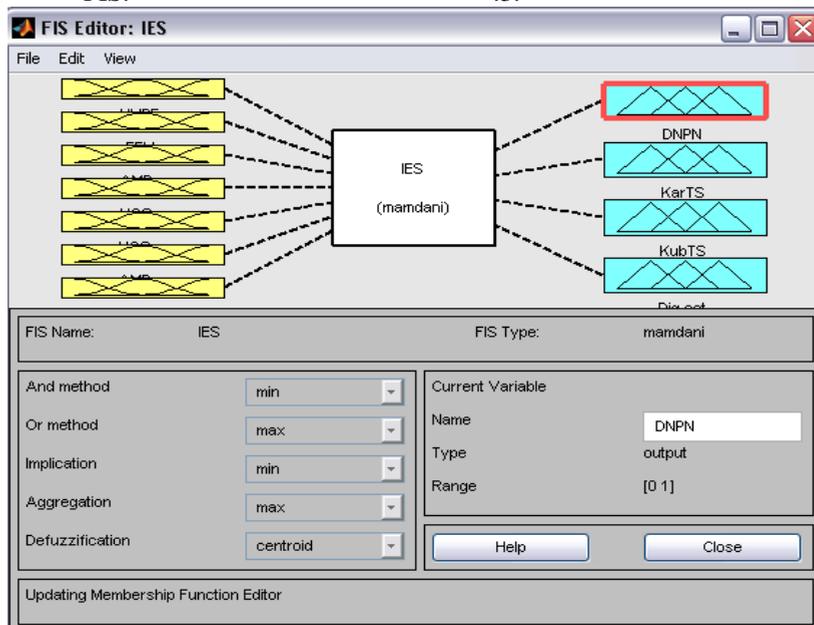
.2.



MATLAB 7

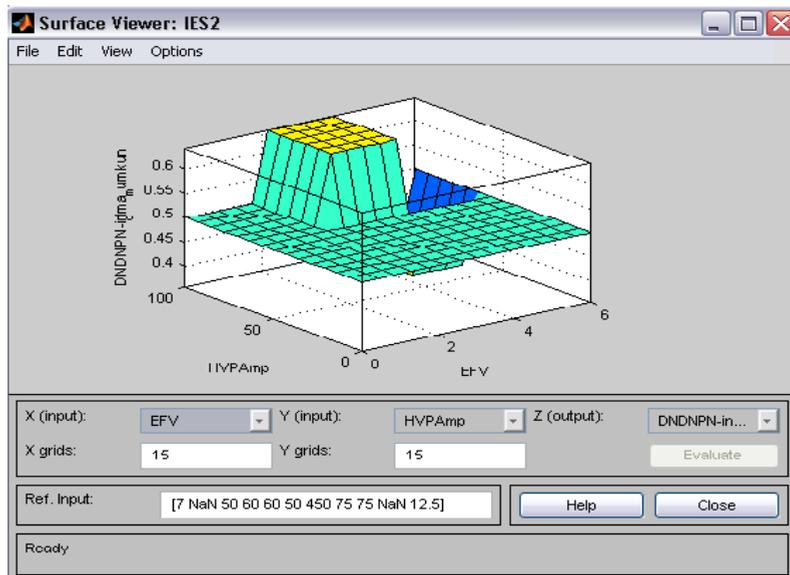
FIS.

.3.



.3.

(.4).



.4.

3.

() .

1. , 2010
2. , 1982.
3. , 2004, 3, . 337-342
4. // , 2006, .
- III, 2, .10-12
5. // , 2006, . III, 2, .12-15
6. // , 2006, . III, 2, .24-28
7. ; , 2009
8. // - 2008. . 2008, . 93 – 95.

THE AUTOMATED DIAGNOSTIC SYSTEM FOR ELECTRO-MIOGRAPHIC WITH THE USAGE OF INDISTINCT LOGIC

Abdulov Namik Tair Oglu, Ismailova Kamalia Shirin Gizi
 Azerbaijan State Oil Academy
 Department of Bio-technics and Medical Equipment
 Az1010, 20 Azadlig st, Baku, Azerbaijan

Summary

The represented paper considers the algorithm and software development of computer system for processing electro-miographic signals in order to support a diagnostic decision-making process. In the form of a trained artificial neural network the model of a subsystem of decision-making support is developed for initial adjustment of degrees of importance of indistinct production rules and of the parameters of linguistic variables property functions with an opportunity of their subsequent adjustment during functioning.