Lab 8 (October 22, 2016)
CCOD
Potapiuk Aleksei, AS-36

My rules:

Rule №1:

If X1=Large **AND** X2=Small AND X3=Large AND X4=Small AND X5=Medium AND X6=Medium AND X7=Large AND X8=Small AND X9=Medium AND X10=Medium AND X11=Medium AND X12=Large AND X13=Large THEN **A**

Rule №2:

IF X1=Small AND X2=Small AND X3=Medium AND X4=Medium AND X5=Medium AND X6=Medium AND X7=Medium AND X8=Medium AND X9=Medium AND X10=Small AND X11=Medium AND X12=Medium AND X13=Small THEN **B**

Rule №3:

IF X1=Small AND X2=Medium AND X3=Large AND X4=Medium AND X5=Small AND X6=Small AND X7=Small AND X8=Medium AND X9=Small AND X10=Medium AND X11=Small AND X12=Small AND X13=Small THEN **C**

Rule №4:

IF X1=Small AND X2=Small AND X3=Small AND X4=Small AND X5=Small AND X6=Small AND X7=Small AND X8=Small AND X9=Small AND X10=Small AND X11=Small AND X12=Small AND X13=Small THEN **other**

My graphs:
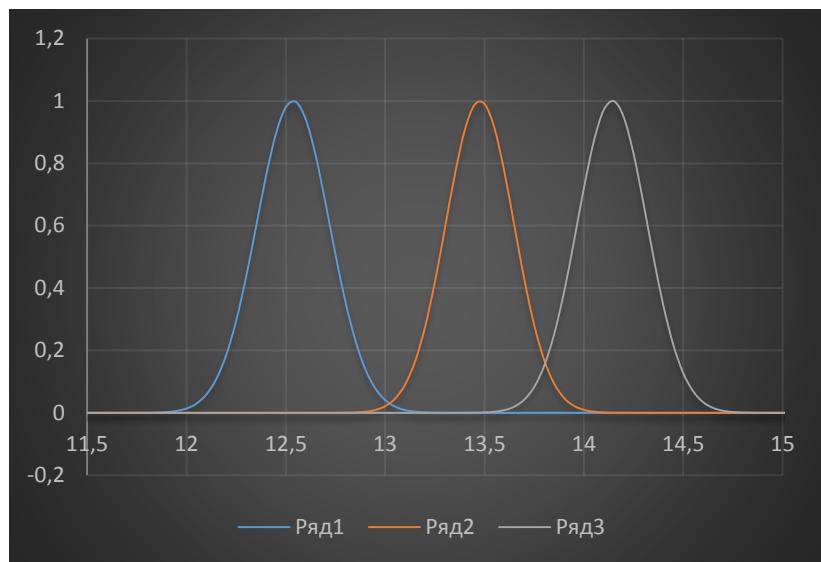
2
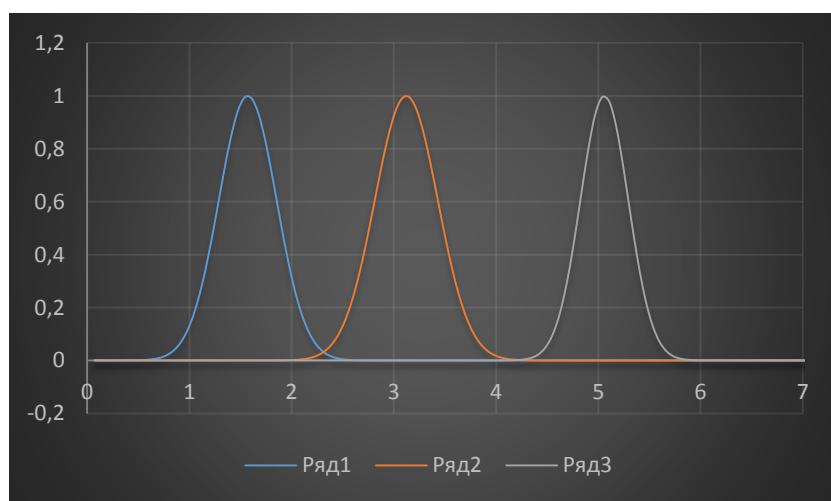
3
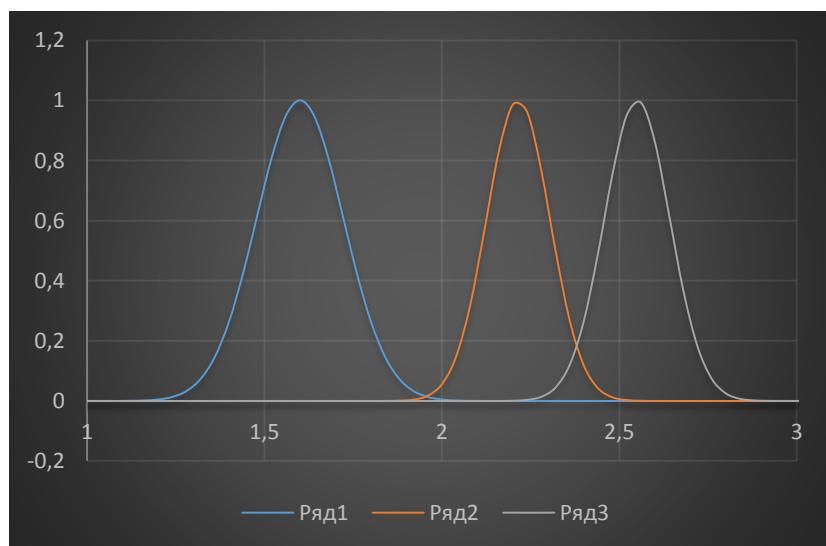
4
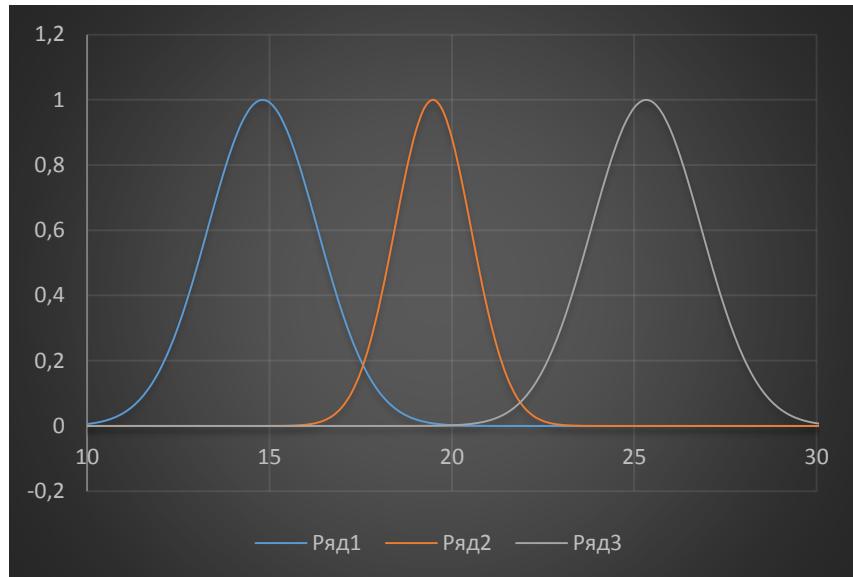
5
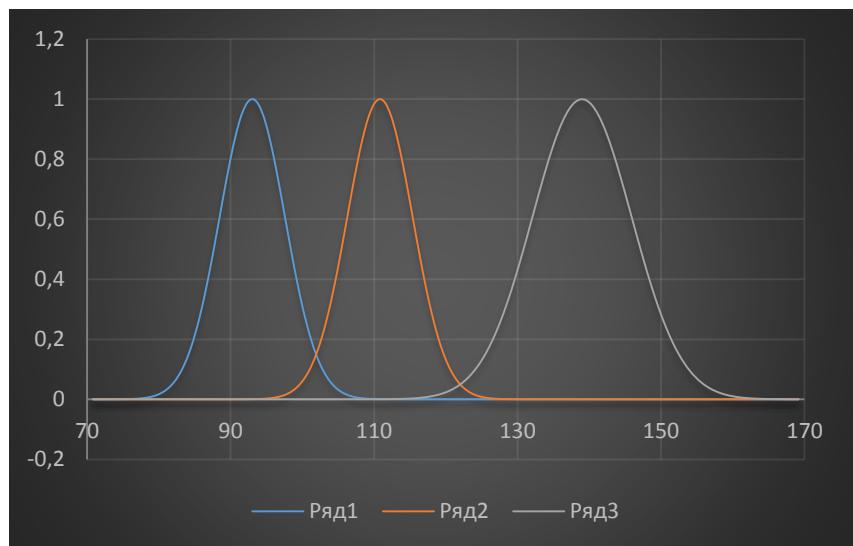
6
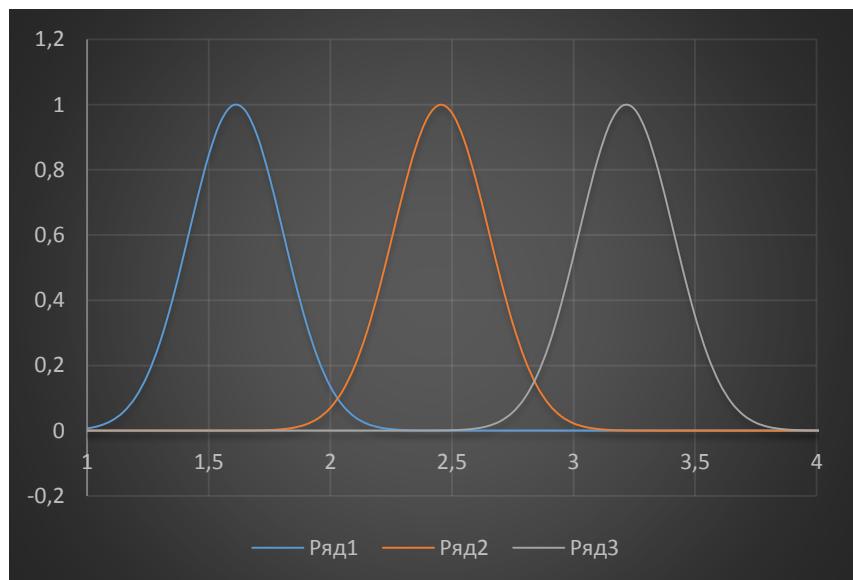
7
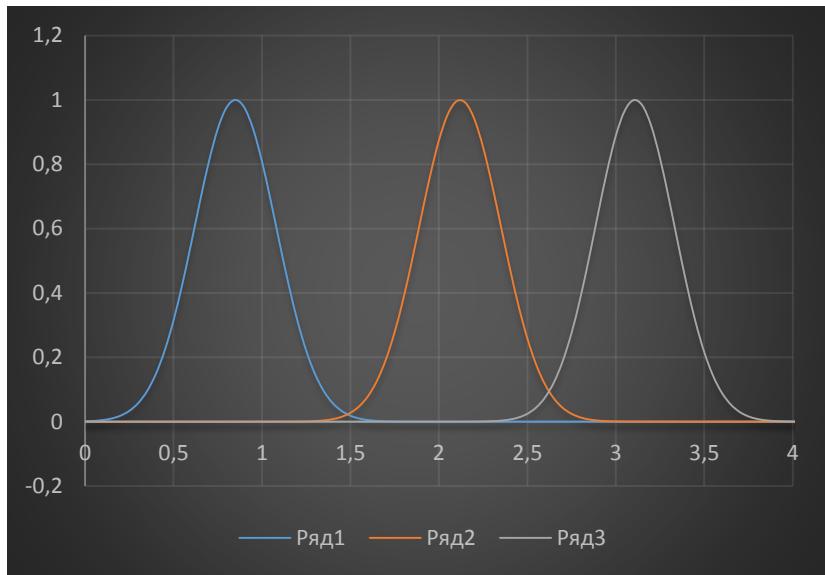
8
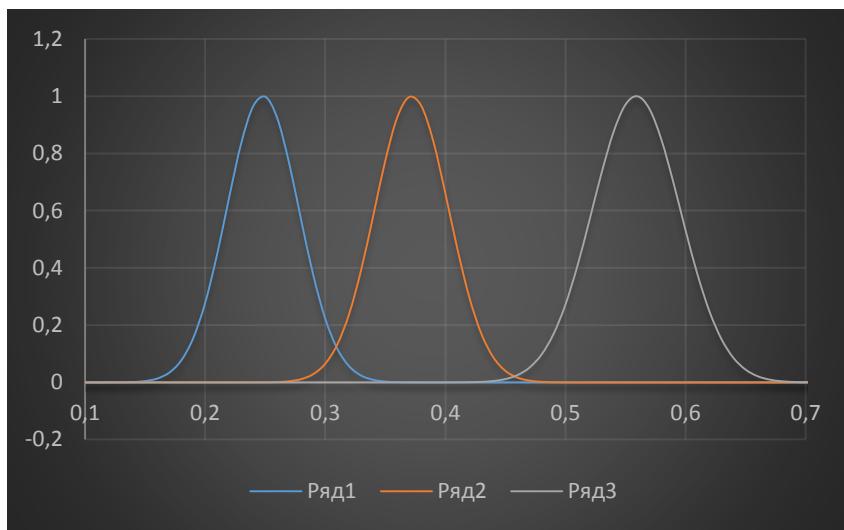
9
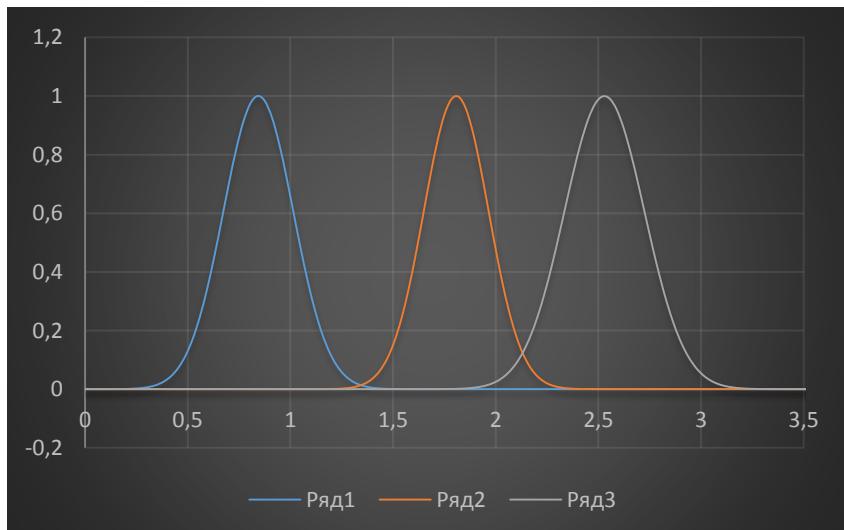
10
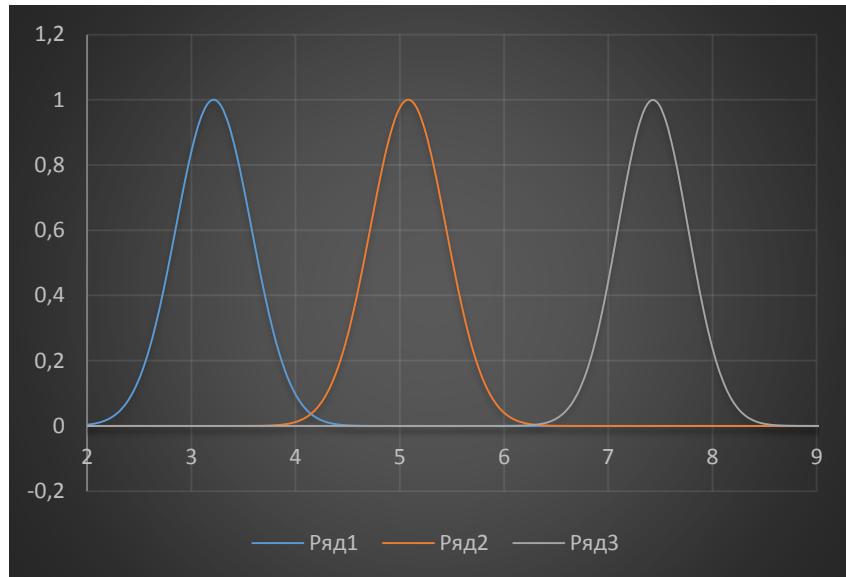
11

12

13
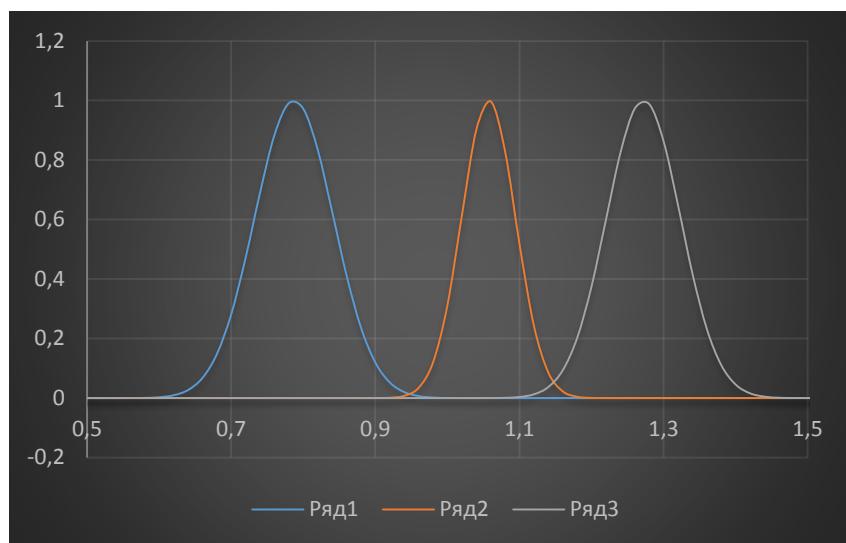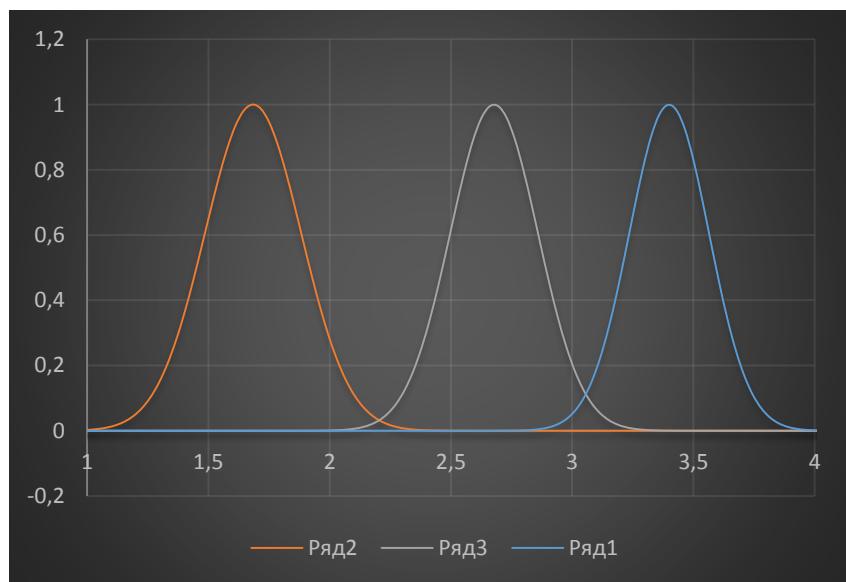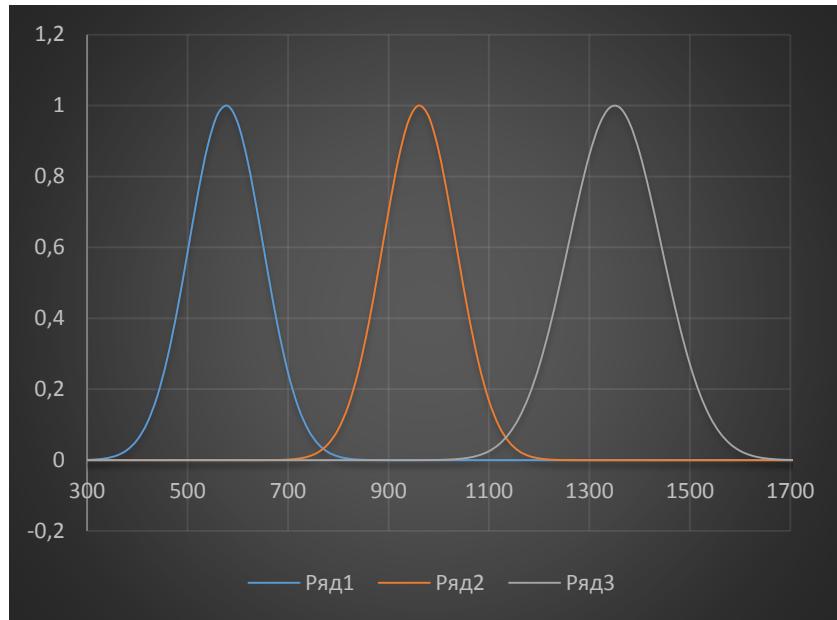
My table:

№	Class A(1) A or B or C or other	Class B(2) A or B or C or other	Class C(3) A or B or C or other	good?
1	A	B	C	good
2	A	other	C	not good
3	A	other	C	not good
4	A	B	C	good
5	A	B	C	good
6	A	B	C	good
7	B	B	C	not good
8	A	B	C	good
9	B	B	C	not good
10	A	C	C	not good
11	B	B	C	not good
12	A	B	C	good
13	A	B	C	good
14	A	B	C	good
15	A	B	C	good
16	A	B	C	good
17	A	B	C	good
18	B	B	C	not good
19	A	B	C	good
20	A	B	C	good
21	A	B	C	good
22	A	B	C	good
23	B	B	C	not good
24	B	B	C	not good
25	A	B	C	good
26	A	B	C	good
27	A	B	C	good
28	A	other	C	not good
29	B	B	C	not good
30	B	B	C	not good
31	A	B	C	good
32	A	B	C	good
33	A	B	C	good
34	A	B		
35	A	B		
36	A	B		
37	A	B		
38	A	B		
39	A	B		
40	A	B		
41	A	B		
42	A	B		
43	A	B		
44	A	B		
45		C		
46		B		
47		B		
48		B		
49		B		
50		C		
51		B		
52		B		
53		B		
54		B		
55		B		
56		C		
	81,82	87,5	100	63,63636