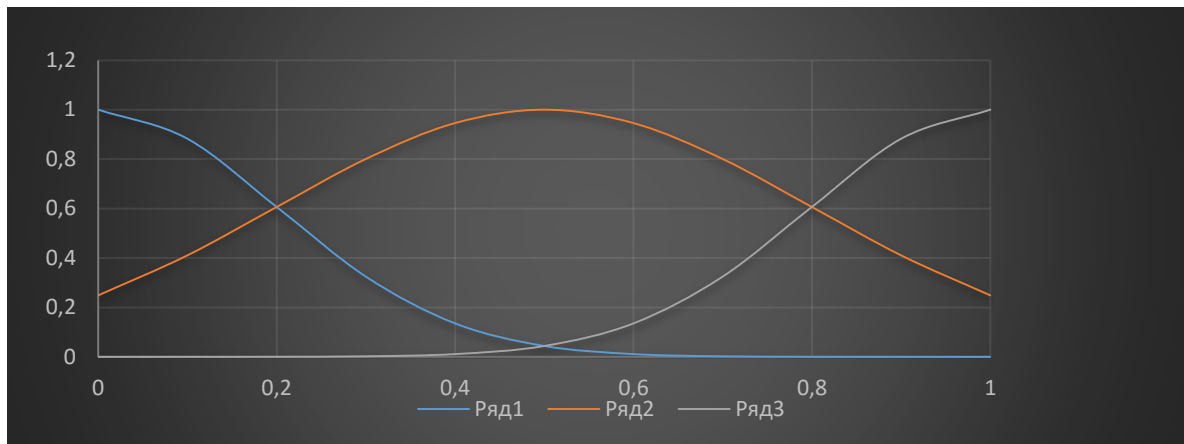


Poker.txt



@attribute Class {0,1,2,3,4,5,6,7}

@inputs S1, C1, S2, C2, S3, C3, S4, C4, S5, C5

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Class3

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Class4

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Class7

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Class8

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	Class1			Class2			Class3		
	Y	It is:	Success	Y	It is:	Success	Y	It is:	Success
1	0,974433	Class1	Yes	2,27541	Class2	Yes	3,132915	Class3	Yes
2	1,001339	Class1	Yes	1,99999	Class2	Yes	2,982061	Class3	Yes
3	1,000413	Class1	Yes	1,999005	Class2	Yes	3,042481	Class3	Yes
4	1,211366	Class1	Yes	2,772652	Class2	No	3,291655	Class3	Yes
5	0,999926	Class1	Yes	2,083856	Class2	Yes	2,885497	Class3	Yes
6	1,015595	Class1	Yes	2,540814	Class3	No	2,893116	Class3	Yes
7	1,003748	Class1	Yes	2,099352	Class2	Yes	2,958203	Class3	Yes
8	0,625087	Class1	Yes	2,026005	Class2	Yes	2,999459	Class3	Yes
9	0,993757	Class1	Yes	2,018631	Class2	Yes	2,999846	Class3	Yes
10	0,974229	Class1	Yes	2,137227	Class2	Yes	2,999113	Class3	Yes
11	0,617066	Class1	Yes	2,154328	Class2	Yes	3,004067	Class3	Yes
12	0,998799	Class1	Yes	2,037501	Class2	Yes	2,999178	Class3	Yes
13	0,974803	Class1	Yes	1,974779	Class2	Yes	3,67054	Class4	No
14	0,885529	Class1	Yes	1,999989	Class2	Yes	3,001996	Class3	Yes
15	1,001204	Class1	Yes	2,001656	Class2	Yes	2,619348	Class3	Yes
16	1,004552	Class1	Yes	2,036173	Class2	Yes	3,0003	Class3	Yes
17	1,540928	Class1	Yes	2,003258	Class2	Yes	2,998695	Class3	Yes
18	1,008738	Class1	Yes	1,974177	Class2	Yes	2,717804	Class3	Yes
19	1,00107	Class1	Yes	2,000147	Class2	Yes	2,983268	Class3	Yes
20	1,344685	Class1	Yes	2,070822	Class2	Yes	3,27715	Class3	Yes
21	1,000325	Class1	Yes	1,889475	Class2	Yes	3,013202	Class3	Yes
22	1,008854	Class1	Yes	1,959152	Class2	Yes	2,999714	Class3	Yes
23	1,856082	Class2	No	2,22359	Class2	Yes	3,910261	Class4	No
24	1,032391	Class1	Yes	2,505947	Class3	No	2,959704	Class3	Yes
25	1,144729	Class1	Yes	2,037369	Class2	Yes	3,016114	Class3	Yes
%			96%			88%			92%

	Class4			Class5			Class6		
	Y	It is:	Success	Y	It is:	Success	Y	It is:	Success
1	3,609142	Class4	Yes	4,729854	Class5	Yes	5,606162	Class6	Yes
2	3,999975	Class4	Yes	5,004082	Class5	Yes	6,74818	Class7	No
3	4,005062	Class4	Yes	4,235023	Class4	No	5,596589	Class6	Yes
4	4,547556	Class5	No	5,061595	Class5	Yes	5,959608	Class6	Yes
5	4,279587	Class4	Yes	4,998034	Class5	Yes	5,607109	Class6	Yes
6	4,342779	Class4	Yes	5,001452	Class5	Yes	5,48794	Class6	No
7	4,545178	Class5	No	5,064458	Class5	Yes	5,960917	Class6	Yes
8	3,985607	Class4	Yes	5,000002	Class5	Yes	7,126283	Class7	No
9	4,176797	Class4	Yes	5,075109	Class5	Yes	6,193214	Class6	Yes
10	4,013179	Class4	Yes	4,998793	Class5	Yes	5,856178	Class6	Yes
11	3,609841	Class4	Yes	4,627103	Class5	Yes	5,668429	Class6	Yes
12	4,021585	Class4	Yes	4,998765	Class5	Yes	5,966975	Class6	Yes
13	4,905008	Class5	No	5,099858	Class5	Yes	5,999299	Class6	Yes
14	5,145608	Class5	No	5,000931	Class5	Yes	6,00033	Class6	Yes
15	4,009186	Class4	Yes	4,600192	Class5	Yes	6,505242	Class7	No
16	3,886116	Class4	Yes	5,330506	Class5	Yes	5,999259	Class6	Yes
17	3,986379	Class4	Yes	5,02081	Class5	Yes	5,999944	Class6	Yes
18	4,244044	Class4	Yes	4,999791	Class5	Yes	5,607312	Class6	Yes
19	4,000275	Class4	Yes	4,987132	Class5	Yes	5,370492	Class6	Yes
20	4,05075	Class4	Yes	4,690064	Class5	Yes	6,269086	Class6	Yes
21	4,061142	Class4	Yes	4,987802	Class5	Yes	5,959618	Class6	Yes
22	4,059705	Class4	Yes	4,674666	Class5	Yes	6,348425	Class6	Yes
23	3,966317	Class4	Yes	4,616793	Class5	Yes	6,157129	Class6	Yes
24	3,976028	Class4	Yes	4,988681	Class5	Yes	5,768584	Class6	Yes
25	4,000126	Class4	Yes	5,373966	Class5	Yes	5,370443	Class6	Yes
%			84%			96%			86%

Class7				Class8		
	Y	It is:	Success	Y	It is:	Success
1	6,890322	Class7	Yes	7,998794	Class8	Yes
2	7,04844	Class7	Yes	8,547508	Class8	Yes
3	6,999558	Class7	Yes	8,023401	Class8	Yes
4	6,974042	Class7	Yes	7,88563	Class8	Yes
5	7,175775	Class7	Yes	8,016092	Class8	Yes
6	7,091533	Class7	Yes	8,060439	Class8	Yes
7	6,933369	Class7	Yes	8,156649	Class8	Yes
8	6,934569	Class7	Yes	7,852479	Class8	Yes
9	6,73061	Class7	Yes	8,768873	Class8	Yes
10	7,014505	Class7	Yes	7,920367	Class8	Yes
11	6,981005	Class7	Yes	7,607118	Class8	Yes
12	6,969767	Class7	Yes	7,6168	Class8	Yes
13	6,999899	Class7	Yes	7,988735	Class8	Yes
14	7,914685	Class8	No	8,912136	Class8	Yes
15	7,80969	Class8	No	8,788147	Class8	Yes
16	7,035188	Class7	Yes	8,221041	Class8	Yes
17	6,917126	Class7	Yes	7,960549	Class8	Yes
18	6,720394	Class7	Yes	7,885493	Class8	Yes
19	7,001206	Class7	Yes	8,000705	Class8	Yes
20	7,000747	Class7	Yes	8,412281	Class8	Yes
21	7,402646	Class7	Yes	7,720038	Class8	Yes
22	7,016996	Class7	Yes	7,617121	Class8	Yes
23	7,565405	Class7	Yes	8,000004	Class8	Yes
24	6,718224	Class7	Yes	8,0704	Class8	Yes
25	6,964136	Class7	Yes	7,718088	Class8	Yes
%			92%			100%

Final success rate: 91,5%

Rules										
IF X1 =	AND X2 =	AND X3 =	AND X4 =	AND X5 =	AND X6 =	AND X7 =	AND X8 =	AND X9 =	AND X10 =	THEN
Small	Small	Small	Small	Small	Small	Small	Small	Small	Small	Class1
Small	Small	Small	Small	Medium	Small	Small	Small	Small	Small	Class1
Medium	Medium	Medium	Small	Small	Medium	Small	Medium	Medium	Medium	Class2
Medium	Medium	Small	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Class2
Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Class3
Large	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Class3
Small	Large	Medium	Medium	Medium	Medium	Medium	Large	Medium	Medium	Class4
Large	Medium	Medium	Medium	Large	Large	Medium	Medium	Medium	Medium	Class4
Medium	Medium	Medium	Small	Large	Large	Large	Small	Medium	Large	Class5
Small	Medium	Small	Medium	Medium	Small	Small	Medium	Small	Large	Class5
Medium	Large	Small	Large	Small	Large	Small	Large	Small	Medium	Class6
Small	Small	Small	Small	Small	Large	Large	Large	Large	Large	Class6
Medium	Medium	Small	Small	Large	Large	Large	Large	Small	Medium	Class7
Large	Small	Medium	Large	Small	Medium	Large	Small	Medium	Small	Class7
Small	Large	Medium	Small	Large	Large	Large	Small	Medium	Medium	Class8
Large	Small	Large	Medium	Large	Large	Large	Small	Medium	Medium	Class8