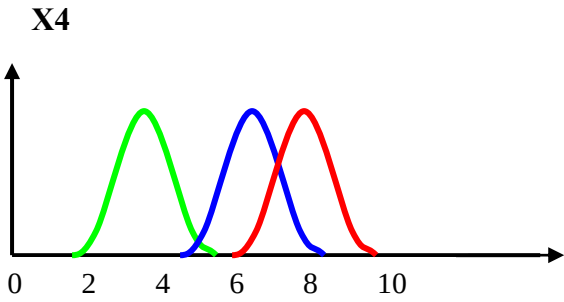
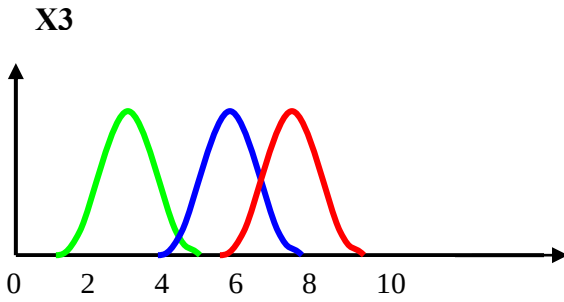
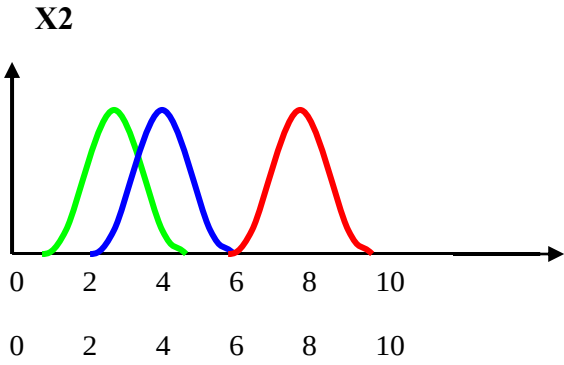
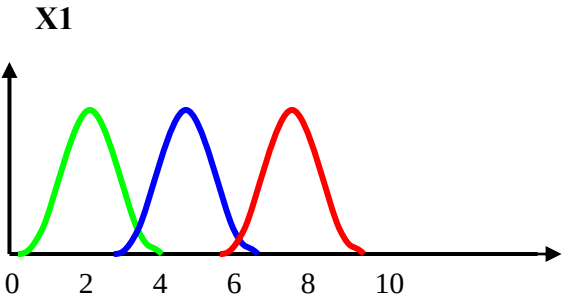


Rule	A1	A2	A3	A4	B
Rule #1	0.4	0.2	0.35	0.55	1
Rule #2	0.2	0.3	0.15	0.35	0.35
Rule #3	0.1	0.4	0.25	0.2	0.8

Small
Medium
Large



IF x1 = S **AND** x2 = M **AND** x3 = L **AND** x4 = M **THEN** y = 4.2 (Setosa)

IF x1 = M **AND** x2 = L **AND** x3 = S **AND** x4 = S **THEN** y = 3.1 (Versicolor)

IF x1 = L **AND** x2 = S **AND** x3 = M **AND** x4 = L **THEN** y = 1.8 (Virginica)

Results for 150 data

x1: 5.1	x2: 3.5	x3: 1.4	x4: 0.2	y = 4,35	OK
x1: 4.9	x2: 3.0	x3: 1.4	x4: 0.2	y = 4,02	OK
x1: 4.7	x2: 3.2	x3: 1.3	x4: 0.2	y = 4,01	OK
x1: 4.6	x2: 3.1	x3: 1.5	x4: 0.2	y = 3,98	OK
x1: 5.0	x2: 3.6	x3: 1.4	x4: 0.2	y = 0,00	OK
x1: 5.4	x2: 3.9	x3: 1.7	x4: 0.4	y = 0,00	OK
x1: 4.6	x2: 3.4	x3: 1.4	x4: 0.3	y = 4,12	OK
x1: 5.0	x2: 3.4	x3: 1.5	x4: 0.2	y = 4,29	OK
x1: 4.4	x2: 2.9	x3: 1.4	x4: 0.2	y = 3,77	OK
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 4,08	OK
x1: 5.4	x2: 3.7	x3: 1.5	x4: 0.2	y = 0,00	OK
x1: 4.8	x2: 3.4	x3: 1.6	x4: 0.2	y = 4,24	OK
x1: 4.8	x2: 3.0	x3: 1.4	x4: 0.1	y = 3,96	OK
x1: 4.3	x2: 3.0	x3: 1.1	x4: 0.1	y = 3,67	OK
x1: 5.8	x2: 4.0	x3: 1.2	x4: 0.2	y = 0,00	OK
x1: 5.7	x2: 4.4	x3: 1.5	x4: 0.4	y = 0,00	OK
x1: 5.4	x2: 3.9	x3: 1.3	x4: 0.4	y = 0,00	OK
x1: 5.1	x2: 3.5	x3: 1.4	x4: 0.3	y = 4,37	OK
x1: 5.7	x2: 3.8	x3: 1.7	x4: 0.3	y = 0,00	OK
x1: 5.1	x2: 3.8	x3: 1.5	x4: 0.3	y = 0,00	OK
x1: 5.4	x2: 3.4	x3: 1.7	x4: 0.2	y = 4,51	OK
x1: 5.1	x2: 3.7	x3: 1.5	x4: 0.4	y = 0,00	OK
x1: 4.6	x2: 3.6	x3: 1.0	x4: 0.2	y = 0,00	OK
x1: 5.1	x2: 3.3	x3: 1.7	x4: 0.5	y = 4,40	OK
x1: 4.8	x2: 3.4	x3: 1.9	x4: 0.2	y = 4,33	OK
x1: 5.0	x2: 3.0	x3: 1.6	x4: 0.2	y = 4,12	OK
x1: 5.0	x2: 3.4	x3: 1.6	x4: 0.4	y = 4,36	OK
x1: 5.2	x2: 3.5	x3: 1.5	x4: 0.2	y = 4,42	OK
x1: 5.2	x2: 3.4	x3: 1.4	x4: 0.2	y = 4,34	OK
x1: 4.7	x2: 3.2	x3: 1.6	x4: 0.2	y = 4,10	OK
x1: 4.8	x2: 3.1	x3: 1.6	x4: 0.2	y = 4,09	OK
x1: 5.4	x2: 3.4	x3: 1.5	x4: 0.4	y = 4,49	OK
x1: 5.2	x2: 4.1	x3: 1.5	x4: 0.1	y = 0,00	OK
x1: 5.5	x2: 4.2	x3: 1.4	x4: 0.2	y = 0,00	OK
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 4,08	OK
x1: 5.0	x2: 3.2	x3: 1.2	x4: 0.2	y = 4,10	OK
x1: 5.5	x2: 3.5	x3: 1.3	x4: 0.2	y = 4,48	OK
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 4,08	OK
x1: 4.4	x2: 3.0	x3: 1.3	x4: 0.2	y = 3,79	OK
x1: 5.1	x2: 3.4	x3: 1.5	x4: 0.2	y = 4,33	OK
x1: 5.0	x2: 3.5	x3: 1.3	x4: 0.3	y = 4,30	OK
x1: 4.5	x2: 2.3	x3: 1.3	x4: 0.3	y = 3,50	OK
x1: 4.4	x2: 3.2	x3: 1.3	x4: 0.2	y = 3,89	OK
x1: 5.0	x2: 3.5	x3: 1.6	x4: 0.6	y = 4,45	OK
x1: 5.1	x2: 3.8	x3: 1.9	x4: 0.4	y = 0,00	OK
x1: 4.8	x2: 3.0	x3: 1.4	x4: 0.3	y = 4,00	OK
x1: 5.1	x2: 3.8	x3: 1.6	x4: 0.2	y = 0,00	OK
x1: 4.6	x2: 3.2	x3: 1.4	x4: 0.2	y = 4,00	OK
x1: 5.3	x2: 3.7	x3: 1.5	x4: 0.2	y = 0,00	OK
x1: 5.0	x2: 3.3	x3: 1.4	x4: 0.2	y = 4,21	OK
x1: 7.0	x2: 3.2	x3: 4.7	x4: 1.4	y = 0,00	NOT OK
x1: 6.4	x2: 3.2	x3: 4.5	x4: 1.5	y = 6,01	OK
x1: 6.9	x2: 3.1	x3: 4.9	x4: 1.5	y = 6,90	NOT OK
x1: 5.5	x2: 2.3	x3: 4.0	x4: 1.3	y = 0,00	NOT OK
x1: 6.5	x2: 2.8	x3: 4.6	x4: 1.5	y = 0,00	NOT OK
x1: 5.7	x2: 2.8	x3: 4.5	x4: 1.3	y = 5,45	OK
x1: 6.3	x2: 3.3	x3: 4.7	x4: 1.6	y = 6,84	NOT OK
x1: 4.9	x2: 2.4	x3: 3.3	x4: 1.0	y = 0,00	NOT OK

x1: 6.6	x2: 2.9	x3: 4.6	x4: 1.3	y = 0,00	NOT OK
x1: 5.2	x2: 2.7	x3: 3.9	x4: 1.4	y = 5,12	OK
x1: 5.0	x2: 2.0	x3: 3.5	x4: 1.0	y = 0,00	OK
x1: 5.9	x2: 3.0	x3: 4.2	x4: 1.5	y = 5,65	OK
x1: 6.0	x2: 2.2	x3: 4.0	x4: 1.0	y = 0,00	NOT OK
x1: 6.1	x2: 2.9	x3: 4.7	x4: 1.4	y = 0,00	NOT OK
x1: 5.6	x2: 2.9	x3: 3.6	x4: 1.3	y = 5,28	OK
x1: 6.7	x2: 3.1	x3: 4.4	x4: 1.4	y = 6,02	OK
x1: 5.6	x2: 3.0	x3: 4.5	x4: 1.5	y = 5,59	OK
x1: 5.8	x2: 2.7	x3: 4.1	x4: 1.0	y = 5,24	OK
x1: 6.2	x2: 2.2	x3: 4.5	x4: 1.5	y = 0,00	OK
x1: 5.6	x2: 2.5	x3: 3.9	x4: 1.1	y = 5,06	OK
x1: 5.9	x2: 3.2	x3: 4.8	x4: 1.8	y = 0,00	NOT OK
x1: 6.1	x2: 2.8	x3: 4.0	x4: 1.3	y = 5,51	OK
x1: 6.3	x2: 2.5	x3: 4.9	x4: 1.5	y = 0,00	NOT OK
x1: 6.1	x2: 2.8	x3: 4.7	x4: 1.2	y = 0,00	NOT OK
x1: 6.4	x2: 2.9	x3: 4.3	x4: 1.3	y = 5,74	OK
x1: 6.6	x2: 3.0	x3: 4.4	x4: 1.4	y = 5,93	OK
x1: 6.8	x2: 2.8	x3: 4.8	x4: 1.4	y = 0,00	NOT OK
x1: 6.7	x2: 3.0	x3: 5.0	x4: 1.7	y = 6,88	OK
x1: 6.0	x2: 2.9	x3: 4.5	x4: 1.5	y = 5,70	OK
x1: 5.7	x2: 2.6	x3: 3.5	x4: 1.0	y = 5,03	OK
x1: 5.5	x2: 2.4	x3: 3.8	x4: 1.1	y = 0,00	NOT OK
x1: 5.5	x2: 2.4	x3: 3.7	x4: 1.0	y = 0,00	NOT OK
x1: 5.8	x2: 2.7	x3: 3.9	x4: 1.2	y = 5,28	OK
x1: 6.0	x2: 2.7	x3: 5.1	x4: 1.6	y = 0,00	NOT OK
x1: 5.4	x2: 3.0	x3: 4.5	x4: 1.5	y = 5,51	OK
x1: 6.0	x2: 3.4	x3: 4.5	x4: 1.6	y = 5,99	OK
x1: 6.7	x2: 3.1	x3: 4.7	x4: 1.5	y = 6,76	OK
x1: 6.3	x2: 2.3	x3: 4.4	x4: 1.3	y = 0,00	NOT OK
x1: 5.6	x2: 3.0	x3: 4.1	x4: 1.3	y = 5,43	OK
x1: 5.5	x2: 2.5	x3: 4.0	x4: 1.3	y = 5,12	OK
x1: 5.5	x2: 2.6	x3: 4.4	x4: 1.2	y = 5,21	OK
x1: 6.1	x2: 3.0	x3: 4.6	x4: 1.4	y = 0,00	NOT OK
x1: 5.8	x2: 2.6	x3: 4.0	x4: 1.2	y = 5,25	OK
x1: 5.0	x2: 2.3	x3: 3.3	x4: 1.0	y = 0,00	NOT OK
x1: 5.6	x2: 2.7	x3: 4.2	x4: 1.3	y = 5,30	OK
x1: 5.7	x2: 3.0	x3: 4.2	x4: 1.2	y = 5,45	OK
x1: 5.7	x2: 2.9	x3: 4.2	x4: 1.3	y = 5,44	OK
x1: 6.2	x2: 2.9	x3: 4.3	x4: 1.3	y = 5,66	OK
x1: 5.1	x2: 2.5	x3: 3.0	x4: 1.1	y = 4,68	OK
x1: 5.7	x2: 2.8	x3: 4.1	x4: 1.3	y = 5,37	OK
x1: 6.3	x2: 3.3	x3: 6.0	x4: 2.5	y = 7,67	OK
x1: 5.8	x2: 2.7	x3: 5.1	x4: 1.9	y = 0,00	NOT OK
x1: 7.1	x2: 3.0	x3: 5.9	x4: 2.1	y = 7,49	OK
x1: 6.3	x2: 2.9	x3: 5.6	x4: 1.8	y = 0,00	NOT OK
x1: 6.5	x2: 3.0	x3: 5.8	x4: 2.2	y = 7,34	OK
x1: 7.6	x2: 3.0	x3: 6.6	x4: 2.1	y = 0,00	OK
x1: 4.9	x2: 2.5	x3: 4.5	x4: 1.7	y = 0,00	NOT OK
x1: 7.3	x2: 2.9	x3: 6.3	x4: 1.8	y = 0,00	OK
x1: 6.7	x2: 2.5	x3: 5.8	x4: 1.8	y = 0,00	NOT OK
x1: 7.2	x2: 3.6	x3: 6.1	x4: 2.5	y = 0,00	NOT OK
x1: 6.5	x2: 3.2	x3: 5.1	x4: 2.0	y = 7,09	OK
x1: 6.4	x2: 2.7	x3: 5.3	x4: 1.9	y = 0,00	NOT OK
x1: 6.8	x2: 3.0	x3: 5.5	x4: 2.1	y = 7,23	OK
x1: 5.7	x2: 2.5	x3: 5.0	x4: 2.0	y = 0,00	NOT OK
x1: 5.8	x2: 2.8	x3: 5.1	x4: 2.4	y = 0,00	OK
x1: 6.4	x2: 3.2	x3: 5.3	x4: 2.3	y = 7,23	OK
x1: 6.5	x2: 3.0	x3: 5.5	x4: 1.8	y = 7,11	OK
x1: 7.7	x2: 3.8	x3: 6.7	x4: 2.2	y = 0,00	OK

x1: 7.7	x2: 2.6	x3: 6.9	x4: 2.3	y = 0,00	OK
x1: 6.0	x2: 2.2	x3: 5.0	x4: 1.5	y = 0,00	OK
x1: 6.9	x2: 3.2	x3: 5.7	x4: 2.3	y = 7,53	OK
x1: 5.6	x2: 2.8	x3: 4.9	x4: 2.0	y = 0,00	OK
x1: 7.7	x2: 2.8	x3: 6.7	x4: 2.0	y = 0,00	OK
x1: 6.3	x2: 2.7	x3: 4.9	x4: 1.8	y = 0,00	NOT OK
x1: 6.7	x2: 3.3	x3: 5.7	x4: 2.1	y = 7,52	OK
x1: 7.2	x2: 3.2	x3: 6.0	x4: 1.8	y = 7,64	OK
x1: 6.2	x2: 2.8	x3: 4.8	x4: 1.8	y = 0,00	NOT OK
x1: 6.1	x2: 3.0	x3: 4.9	x4: 1.8	y = 6,73	OK
x1: 6.4	x2: 2.8	x3: 5.6	x4: 2.1	y = 0,00	NOT OK
x1: 7.2	x2: 3.0	x3: 5.8	x4: 1.6	y = 7,36	OK
x1: 7.4	x2: 2.8	x3: 6.1	x4: 1.9	y = 0,00	NOT OK
x1: 7.9	x2: 3.8	x3: 6.4	x4: 2.0	y = 0,00	NOT OK
x1: 6.4	x2: 2.8	x3: 5.6	x4: 2.2	y = 0,00	NOT OK
x1: 6.3	x2: 2.8	x3: 5.1	x4: 1.5	y = 0,00	OK
x1: 6.1	x2: 2.6	x3: 5.6	x4: 1.4	y = 0,00	OK
x1: 7.7	x2: 3.0	x3: 6.1	x4: 2.3	y = 0,00	OK
x1: 6.3	x2: 3.4	x3: 5.6	x4: 2.4	y = 7,52	OK
x1: 6.4	x2: 3.1	x3: 5.5	x4: 1.8	y = 7,16	OK
x1: 6.0	x2: 3.0	x3: 4.8	x4: 1.8	y = 6,66	OK
x1: 6.9	x2: 3.1	x3: 5.4	x4: 2.1	y = 7,27	OK
x1: 6.7	x2: 3.1	x3: 5.6	x4: 2.4	y = 7,39	OK
x1: 6.9	x2: 3.1	x3: 5.1	x4: 2.3	y = 7,16	OK
x1: 5.8	x2: 2.7	x3: 5.1	x4: 1.9	y = 0,00	OK
x1: 6.8	x2: 3.2	x3: 5.9	x4: 2.3	y = 7,61	OK
x1: 6.7	x2: 3.3	x3: 5.7	x4: 2.5	y = 7,60	OK
x1: 6.7	x2: 3.0	x3: 5.2	x4: 2.3	y = 7,10	OK
x1: 6.3	x2: 2.5	x3: 5.0	x4: 1.9	y = 0,00	NOT OK
x1: 6.5	x2: 3.0	x3: 5.2	x4: 2.0	y = 7,00	OK
x1: 6.2	x2: 3.4	x3: 5.4	x4: 2.3	y = 7,38	OK
x1: 5.9	x2: 3.0	x3: 5.1	x4: 1.8	y = 0,00	NOT OK

OK percent: 79.0%