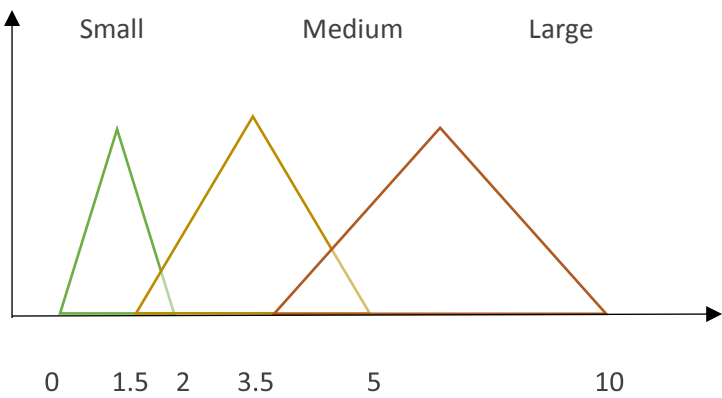
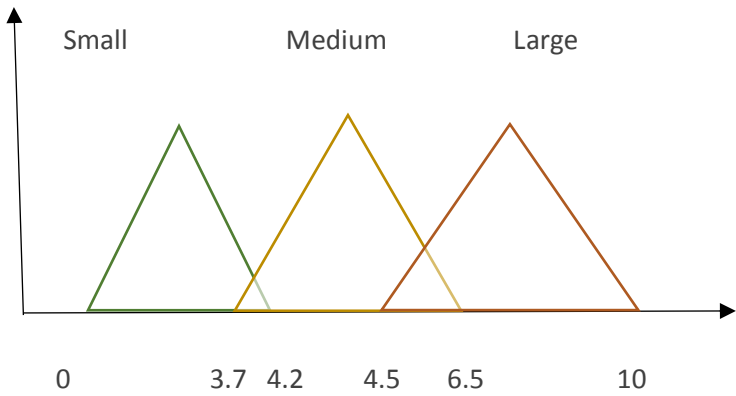


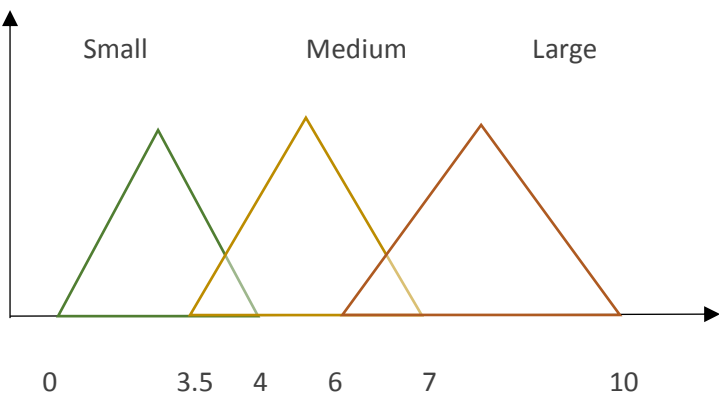
x1



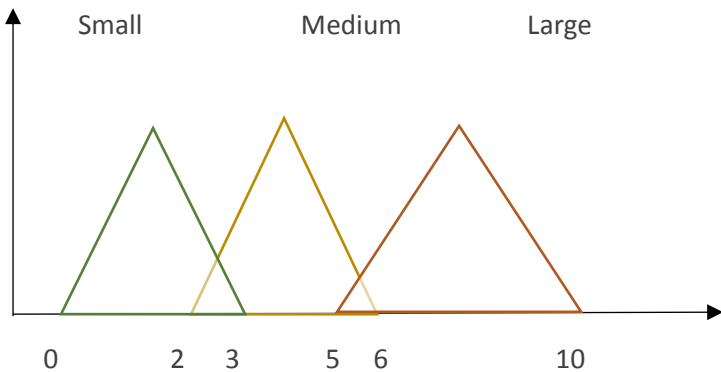
x2



x3



x4



IF X1=S & X2=M & X3=S & X4=L **THEN** Y=0.4

IF X1=L & X2=M & X3=M & X4=S **THEN** Y=1.4

IF X1=S & X2=L & X3=M & X4=S **THEN** Y=2.0

Task 2

x1: 5.1	x2: 3.5	x3: 1.4	x4: 0.2	y = 0,56	!=
x1: 4.9	x2: 3.0	x3: 1.4	x4: 0.2	y = 1,46	=
x1: 4.7	x2: 3.2	x3: 1.3	x4: 0.2	y = 1,22	=
x1: 4.6	x2: 3.1	x3: 1.5	x4: 0.2	y = 0,40	=
x1: 5.0	x2: 3.6	x3: 1.4	x4: 0.2	y = 0,66	!=
x1: 5.4	x2: 3.9	x3: 1.7	x4: 0.4	y = 1,74	=
x1: 4.6	x2: 3.4	x3: 1.4	x4: 0.3	y = 1,17	=
x1: 5.0	x2: 3.4	x3: 1.5	x4: 0.2	y = 1,05	=
x1: 4.4	x2: 2.9	x3: 1.4	x4: 0.2	y = 1,53	=
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 1,75	=
x1: 5.4	x2: 3.7	x3: 1.5	x4: 0.2	y = 0,29	!=
x1: 4.8	x2: 3.4	x3: 1.6	x4: 0.2	y = 1,60	=
x1: 4.8	x2: 3.0	x3: 1.4	x4: 0.1	y = 0,79	=
x1: 4.3	x2: 3.0	x3: 1.1	x4: 0.1	y = 0,19	=
x1: 5.8	x2: 4.0	x3: 1.2	x4: 0.2	y = 1,44	=
x1: 5.7	x2: 4.4	x3: 1.5	x4: 0.4	y = 1,60	=
x1: 5.4	x2: 3.9	x3: 1.3	x4: 0.4	y = 1,77	=
x1: 5.1	x2: 3.5	x3: 1.4	x4: 0.3	y = 1,21	!=
x1: 5.7	x2: 3.8	x3: 1.7	x4: 0.3	y = 0,79	!=
x1: 5.1	x2: 3.8	x3: 1.5	x4: 0.3	y = 0,88	=
x1: 5.4	x2: 3.4	x3: 1.7	x4: 0.2	y = 0,90	=
x1: 5.1	x2: 3.7	x3: 1.5	x4: 0.4	y = 1,59	=
x1: 4.6	x2: 3.6	x3: 1.0	x4: 0.2	y = 1,07	=
x1: 5.1	x2: 3.3	x3: 1.7	x4: 0.5	y = 0,27	!=
x1: 4.8	x2: 3.4	x3: 1.9	x4: 0.2	y = 1,25	=
x1: 5.0	x2: 3.0	x3: 1.6	x4: 0.2	y = 1,12	=
x1: 5.0	x2: 3.4	x3: 1.6	x4: 0.4	y = 1,92	=
x1: 5.2	x2: 3.5	x3: 1.5	x4: 0.2	y = 0,00	=
x1: 5.2	x2: 3.4	x3: 1.4	x4: 0.2	y = 1,82	=
x1: 4.7	x2: 3.2	x3: 1.6	x4: 0.2	y = 0,62	=
x1: 4.8	x2: 3.1	x3: 1.6	x4: 0.2	y = 1,33	=
x1: 5.4	x2: 3.4	x3: 1.5	x4: 0.4	y = 1,96	=
x1: 5.2	x2: 4.1	x3: 1.5	x4: 0.1	y = 0,64	!=
x1: 5.5	x2: 4.2	x3: 1.4	x4: 0.2	y = 1,42	!=
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 0,46	!=
x1: 5.0	x2: 3.2	x3: 1.2	x4: 0.2	y = 1,47	=
x1: 5.5	x2: 3.5	x3: 1.3	x4: 0.2	y = 1,81	=
x1: 4.9	x2: 3.1	x3: 1.5	x4: 0.1	y = 1,50	=
x1: 4.4	x2: 3.0	x3: 1.3	x4: 0.2	y = 0,48	!=
x1: 5.1	x2: 3.4	x3: 1.5	x4: 0.2	y = 0,91	=
x1: 5.0	x2: 3.5	x3: 1.3	x4: 0.3	y = 1,14	=
x1: 4.5	x2: 2.3	x3: 1.3	x4: 0.3	y = 0,95	=
x1: 4.4	x2: 3.2	x3: 1.3	x4: 0.2	y = 1,63	=

x1: 5.0	x2: 3.5	x3: 1.6	x4: 0.6	y = 0,42	=
x1: 5.1	x2: 3.8	x3: 1.9	x4: 0.4	y = 0,66	=
x1: 4.8	x2: 3.0	x3: 1.4	x4: 0.3	y = 0,41	=
x1: 5.1	x2: 3.8	x3: 1.6	x4: 0.2	y = 1,31	=
x1: 4.6	x2: 3.2	x3: 1.4	x4: 0.2	y = 0,51	=
x1: 5.3	x2: 3.7	x3: 1.5	x4: 0.2	y = 0,45	=
x1: 5.0	x2: 3.3	x3: 1.4	x4: 0.2	y = 1,19	=
x1: 7.0	x2: 3.2	x3: 4.7	x4: 1.4	y = 0,74	=
x1: 6.4	x2: 3.2	x3: 4.5	x4: 1.5	y = 1,27	=
x1: 6.9	x2: 3.1	x3: 4.9	x4: 1.5	y = 0,65	=
x1: 5.5	x2: 2.3	x3: 4.0	x4: 1.3	y = 0,56	=
x1: 6.5	x2: 2.8	x3: 4.6	x4: 1.5	y = 1,84	=
x1: 5.7	x2: 2.8	x3: 4.5	x4: 1.3	y = 0,27	!=
x1: 6.3	x2: 3.3	x3: 4.7	x4: 1.6	y = 0,04	=
x1: 4.9	x2: 2.4	x3: 3.3	x4: 1.0	y = 1,43	!=
x1: 6.6	x2: 2.9	x3: 4.6	x4: 1.3	y = 1,62	!=
x1: 5.2	x2: 2.7	x3: 3.9	x4: 1.4	y = 1,79	=
x1: 5.0	x2: 2.0	x3: 3.5	x4: 1.0	y = 1,50	=
x1: 5.9	x2: 3.0	x3: 4.2	x4: 1.5	y = 1,65	=
x1: 6.0	x2: 2.2	x3: 4.0	x4: 1.0	y = 1,48	=
x1: 6.1	x2: 2.9	x3: 4.7	x4: 1.4	y = 1,12	!=
x1: 5.6	x2: 2.9	x3: 3.6	x4: 1.3	y = 0,79	=
x1: 6.7	x2: 3.1	x3: 4.4	x4: 1.4	y = 1,15	=
x1: 5.6	x2: 3.0	x3: 4.5	x4: 1.5	y = 0,83	=
x1: 5.8	x2: 2.7	x3: 4.1	x4: 1.0	y = 0,24	=
x1: 6.2	x2: 2.2	x3: 4.5	x4: 1.5	y = 1,02	!=
x1: 5.6	x2: 2.5	x3: 3.9	x4: 1.1	y = 0,84	!=
x1: 5.9	x2: 3.2	x3: 4.8	x4: 1.8	y = 0,67	!=
x1: 6.1	x2: 2.8	x3: 4.0	x4: 1.3	y = 0,87	!=
x1: 6.3	x2: 2.5	x3: 4.9	x4: 1.5	y = 0,74	=
x1: 6.1	x2: 2.8	x3: 4.7	x4: 1.2	y = 0,63	=
x1: 6.4	x2: 2.9	x3: 4.3	x4: 1.3	y = 1,56	!=
x1: 6.6	x2: 3.0	x3: 4.4	x4: 1.4	y = 1,41	=
x1: 6.8	x2: 2.8	x3: 4.8	x4: 1.4	y = 0,34	=
x1: 6.7	x2: 3.0	x3: 5.0	x4: 1.7	y = 0,77	!=
x1: 6.0	x2: 2.9	x3: 4.5	x4: 1.5	y = 1,87	=
x1: 5.7	x2: 2.6	x3: 3.5	x4: 1.0	y = 0,80	=
x1: 5.5	x2: 2.4	x3: 3.8	x4: 1.1	y = 1,38	!=
x1: 5.5	x2: 2.4	x3: 3.7	x4: 1.0	y = 0,52	=
x1: 5.8	x2: 2.7	x3: 3.9	x4: 1.2	y = 1,67	=
x1: 6.0	x2: 2.7	x3: 5.1	x4: 1.6	y = 1,01	!=
x1: 5.4	x2: 3.0	x3: 4.5	x4: 1.5	y = 0,77	!=
x1: 6.0	x2: 3.4	x3: 4.5	x4: 1.6	y = 0,62	=
x1: 6.7	x2: 3.1	x3: 4.7	x4: 1.5	y = 1,10	!=
x1: 6.3	x2: 2.3	x3: 4.4	x4: 1.3	y = 0,27	=
x1: 5.6	x2: 3.0	x3: 4.1	x4: 1.3	y = 0,12	=
x1: 5.5	x2: 2.5	x3: 4.0	x4: 1.3	y = 0,25	!=
x1: 5.5	x2: 2.6	x3: 4.4	x4: 1.2	y = 1,16	!=
x1: 6.1	x2: 3.0	x3: 4.6	x4: 1.4	y = 1,31	=
x1: 5.8	x2: 2.6	x3: 4.0	x4: 1.2	y = 0,60	=
x1: 5.0	x2: 2.3	x3: 3.3	x4: 1.0	y = 0,17	!=
x1: 5.6	x2: 2.7	x3: 4.2	x4: 1.3	y = 0,54	=
x1: 5.7	x2: 3.0	x3: 4.2	x4: 1.2	y = 0,39	=
x1: 5.7	x2: 2.9	x3: 4.2	x4: 1.3	y = 0,13	!=
x1: 6.2	x2: 2.9	x3: 4.3	x4: 1.3	y = 1,79	=
x1: 5.1	x2: 2.5	x3: 3.0	x4: 1.1	y = 1,33	!=
x1: 5.7	x2: 2.8	x3: 4.1	x4: 1.3	y = 0,48	=

x1: 6.3	x2: 3.3	x3: 6.0	x4: 2.5	y = 1,56	!=
x1: 5.8	x2: 2.7	x3: 5.1	x4: 1.9	y = 1,78	!=
x1: 7.1	x2: 3.0	x3: 5.9	x4: 2.1	y = 0,44	=
x1: 6.3	x2: 2.9	x3: 5.6	x4: 1.8	y = 0,89	=
x1: 6.5	x2: 3.0	x3: 5.8	x4: 2.2	y = 0,79	=
x1: 7.6	x2: 3.0	x3: 6.6	x4: 2.1	y = 0,84	=
x1: 4.9	x2: 2.5	x3: 4.5	x4: 1.7	y = 0,79	!=
x1: 7.3	x2: 2.9	x3: 6.3	x4: 1.8	y = 0,94	=
x1: 6.7	x2: 2.5	x3: 5.8	x4: 1.8	y = 1,98	=
x1: 7.2	x2: 3.6	x3: 6.1	x4: 2.5	y = 0,14	!=
x1: 6.5	x2: 3.2	x3: 5.1	x4: 2.0	y = 1,71	!=
x1: 6.4	x2: 2.7	x3: 5.3	x4: 1.9	y = 1,75	=
x1: 6.8	x2: 3.0	x3: 5.5	x4: 2.1	y = 1,50	!=
x1: 5.7	x2: 2.5	x3: 5.0	x4: 2.0	y = 0,67	=
x1: 5.8	x2: 2.8	x3: 5.1	x4: 2.4	y = 1,38	=
x1: 6.4	x2: 3.2	x3: 5.3	x4: 2.3	y = 1,41	!=
x1: 6.5	x2: 3.0	x3: 5.5	x4: 1.8	y = 1,27	=
x1: 7.7	x2: 3.8	x3: 6.7	x4: 2.2	y = 0,46	=
x1: 7.7	x2: 2.6	x3: 6.9	x4: 2.3	y = 0,93	=
x1: 6.0	x2: 2.2	x3: 5.0	x4: 1.5	y = 1,50	=
x1: 6.9	x2: 3.2	x3: 5.7	x4: 2.3	y = 1,86	=
x1: 5.6	x2: 2.8	x3: 4.9	x4: 2.0	y = 1,47	=
x1: 7.7	x2: 2.8	x3: 6.7	x4: 2.0	y = 0,47	!=
x1: 6.3	x2: 2.7	x3: 4.9	x4: 1.8	y = 1,46	=
x1: 6.7	x2: 3.3	x3: 5.7	x4: 2.1	y = 1,80	=
x1: 7.2	x2: 3.2	x3: 6.0	x4: 1.8	y = 1,50	!=
x1: 6.2	x2: 2.8	x3: 4.8	x4: 1.8	y = 1,82	=
x1: 6.1	x2: 3.0	x3: 4.9	x4: 1.8	y = 1,65	=
x1: 6.4	x2: 2.8	x3: 5.6	x4: 2.1	y = 1,53	=
x1: 7.2	x2: 3.0	x3: 5.8	x4: 1.6	y = 1,88	!=
x1: 7.4	x2: 2.8	x3: 6.1	x4: 1.9	y = 0,25	=
x1: 7.9	x2: 3.8	x3: 6.4	x4: 2.0	y = 1,55	=
x1: 6.4	x2: 2.8	x3: 5.6	x4: 2.2	y = 1,93	=
x1: 6.3	x2: 2.8	x3: 5.1	x4: 1.5	y = 0,41	=
x1: 6.1	x2: 2.6	x3: 5.6	x4: 1.4	y = 0,93	=
x1: 7.7	x2: 3.0	x3: 6.1	x4: 2.3	y = 0,29	=
x1: 6.3	x2: 3.4	x3: 5.6	x4: 2.4	y = 1,72	=
x1: 6.4	x2: 3.1	x3: 5.5	x4: 1.8	y = 0,16	=
x1: 6.0	x2: 3.0	x3: 4.8	x4: 1.8	y = 1,43	=
x1: 6.9	x2: 3.1	x3: 5.4	x4: 2.1	y = 1,77	=
x1: 6.7	x2: 3.1	x3: 5.6	x4: 2.4	y = 1,77	=
x1: 6.9	x2: 3.1	x3: 5.1	x4: 2.3	y = 0,42	=
x1: 5.8	x2: 2.7	x3: 5.1	x4: 1.9	y = 0,05	=
x1: 6.8	x2: 3.2	x3: 5.9	x4: 2.3	y = 0,18	=
x1: 6.7	x2: 3.3	x3: 5.7	x4: 2.5	y = 1,84	=
x1: 6.7	x2: 3.0	x3: 5.2	x4: 2.3	y = 0,29	!=
x1: 6.3	x2: 2.5	x3: 5.0	x4: 1.9	y = 1,86	=
x1: 6.5	x2: 3.0	x3: 5.2	x4: 2.0	y = 0,41	=
x1: 6.2	x2: 3.4	x3: 5.4	x4: 2.3	y = 1,69	=
x1: 5.9	x2: 3.0	x3: 5.1	x4: 1.8	y = 0,83	!=

Percent of true results: 72.6%