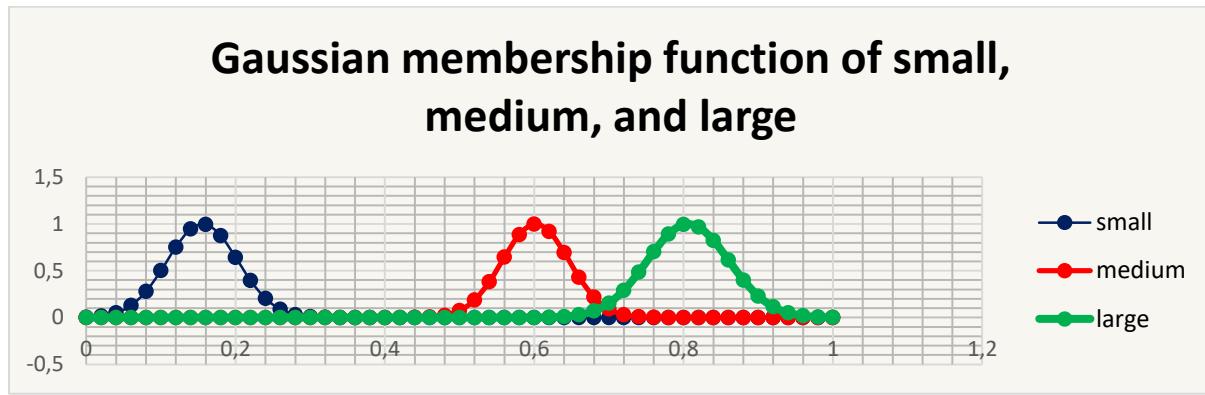


Task №6. A benchmark – Iris database



Rules:

IF $x_1 = \text{large}$ AND $x_2 = \text{large}$ AND $x_3 = \text{small}$ AND $x_4 = \text{small}$ THEN A. (Setosa)

IF $x_1 = \text{large}$ AND $x_2 = \text{medium}$ AND $x_3 = \text{medium}$ AND $x_4 = \text{medium}$ THEN B. (Versicolor)

IF $x_1 = \text{large}$ AND $x_2 = \text{large}$ AND $x_3 = \text{large}$ AND $x_4 = \text{large}$ THEN C. (Virginica)



	Family A	Family B	Family C	
	Rule-1	Rule-2	Rule-3	
	A or B or C or other	A or B or C or other	A or B or C or other	
1	A	B	C	good
2	A	B	B	not good
3	A	B	C	good
4	A	B	C	good
5	A	B	C	good
6	A	B	C	good
7	A	C	B	not good
8	A	other	C	not good
success rate	100%	75%	75%	63%