

CCOD
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Database «Banana»

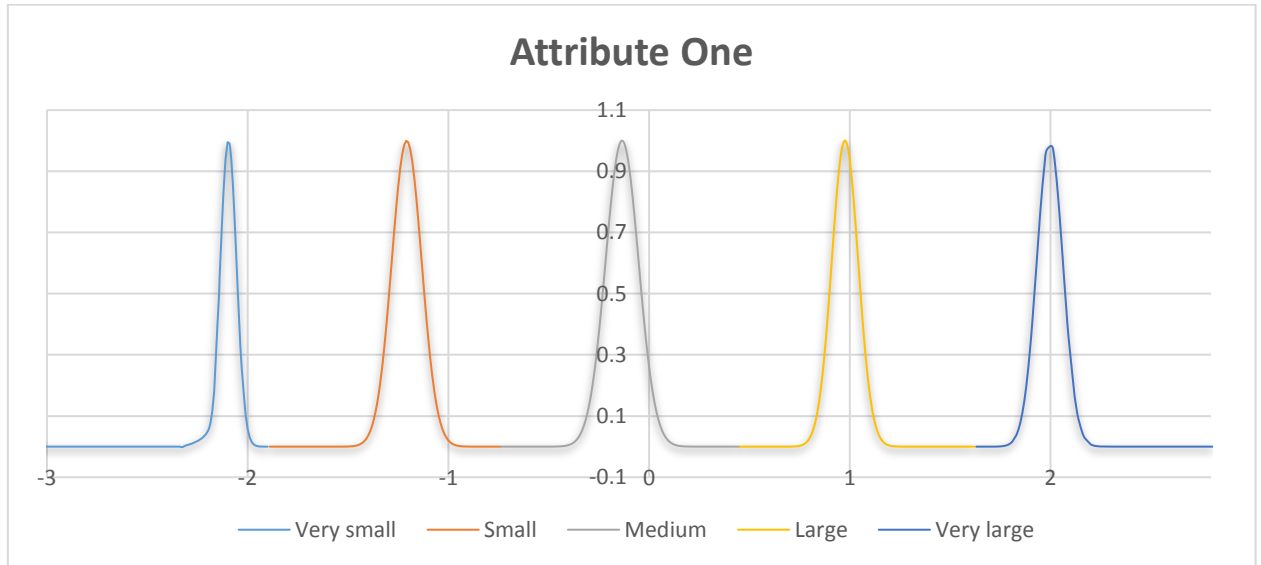
Attribute One	Attribute Two	Class
2,22	-2,04	-1
-0,103	-1,71	-1
0,196	-1,71	-1
-0,508	-1,7	-1
-0,362	-1,7	-1
-0,697	-1,69	-1
-0,335	-1,69	-1
-0,129	-1,69	-1
-0,826	-1,67	-1
-0,558	-1,67	-1
-0,126	-1,67	-1
0,105	-1,67	-1
-0,0958	-1,66	-1
-0,0339	-1,66	-1
-1,01	-1,65	-1
0,0379	-1,64	-1
-0,796	-1,63	-1
-0,575	-1,62	-1
-0,566	-1,62	-1
-0,486	-1,62	-1
0,123	-1,62	-1

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-0,635	1,94	1
0,452	1,95	1
0,216	1,96	1
-0,153	1,97	1
-0,0999	1,97	1
0,168	1,97	1
-0,353	1,98	1
0,364	1,98	1
0,764	1,98	1
-6,89E-04	2	1
-0,0601	2,04	1
0,133	2,04	1
0,713	2,04	1
-0,119	2,06	1
0,0605	2,06	1
0,171	2,11	1

-0,0814	2,18	1
-0,308	2,19	1

Attribute One



Very small $f = e^{-\left(\frac{x+2.09603}{0.05683}\right)^2}$

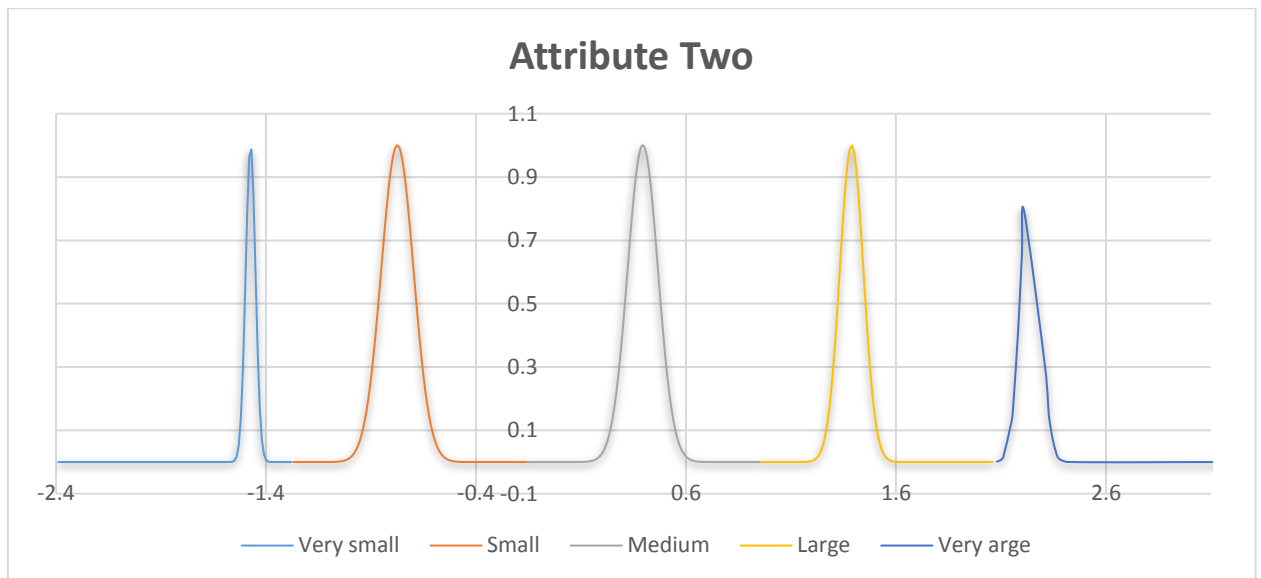
Small $f = e^{-\left(\frac{x+1.20761}{0.105265}\right)^2}$

Medium $f = e^{-\left(\frac{x+0.13451}{0.116203}\right)^2}$

Large $f = e^{-\left(\frac{x-0.976095}{0.093193}\right)^2}$

Very large $f = e^{-\left(\frac{x-1.996647}{0.092057}\right)^2}$

Attribute Two



Very small, $f = e^{-\left(\frac{x+1.47377}{0.032943}\right)^2}$

Small $f = e^{-\left(\frac{x+0.77476}{0.108979}\right)^2}$

Medium $f = e^{-\left(\frac{x-0.393977}{0.102341}\right)^2}$

Large $f = e^{-\left(\frac{x-1.388358}{0.079547}\right)^2}$

Very large $f = e^{-\left(\frac{x-2.240526}{0.063172}\right)^2}$

Rulls

	X1		X2		Class
IF	Small	AND	Large	THEN	-1
	Very Large		Medium		1
	Medium		Very Small		Other

Analysis of the rules

Attribute One	Attribute Two	Class 1(Rule1)	Class 2(Rule2)	Result
2.0	1.71	1	-1	Good
-1.34	0.824	1	-1	Good
-0.184	-0.751	Other	-1	Badly
0.608	-1.18	1	-1	Good
0.957	-0.572	1	-1	Good

-0.243	-1.24	1	-1	Good
0.914	0.26	1	-1	Good
0.701	0.564	1	-1	Good
1.35	1.33	1	1	Badly
0.387	-0.798	1	-1	Good
-1.02	-1.43	1	-1	Good
1.71	1.17	1	-1	Good
-0.178	-0.551	1	Other	Badly
-0.434	-1.16	1	-1	Good
0.512	-0.49	1	-1	Good
-0.434	2.24	1	-1	Good
-2.17	-0.523	1	-1	Good
1.18	0.766	1	-1	Good
-0.00948	-0.336	1	-1	Good
0.142	-0.698	1	-1	Good
-1.28	0.559	1	-1	Good
-1.01	-0.363	1	-1	Good
-1.74	0.975	1	-1	Good
1.34	-1.07	1	-1	Good
1.28	1.35	1	-1	Good
-0.274	-0.99	1	-1	Good
1.39	0.0609	-1	-1	Badly
-1.36	0.976	1	-1	Good
0.99	0.771	1	-1	Good
-1.82	-0.341	1	-1	Good
0.423	1.74	1	-1	Good
1.42	-0.208	1	-1	Good
-0.261	0.204	1	-1	Good
-1.69	0.706	1	1	Badly
-1.24	-0.497	1	-1	Good
-0.074	1.97	1	-1	Good
1.4	-1.13	1	-1	Good
0.411	1.47	1	-1	Good
-1.51	-0.285	1	-1	Good
1.12	-1.22	1	-1	Good
-0.652	1.14	1	-1	Good
0.608	0.0135	1	-1	Good
0.0285	1.72	1	-1	Good
-0.315	-1.09	1	Other	Badly
0.222	1.47	1	-1	Good
-0.376	-0.975	1	-1	Good
-0.356	-0.0513	1	-1	Good
-0.42	1.11	1	-1	Good
-1.17	-0.073	1	-1	Good
-0.816	0.562	1	-1	Good
		97%	92%	90%

