Fedorov Danil, AS-36

Membership functions of attributes x1 and x2:
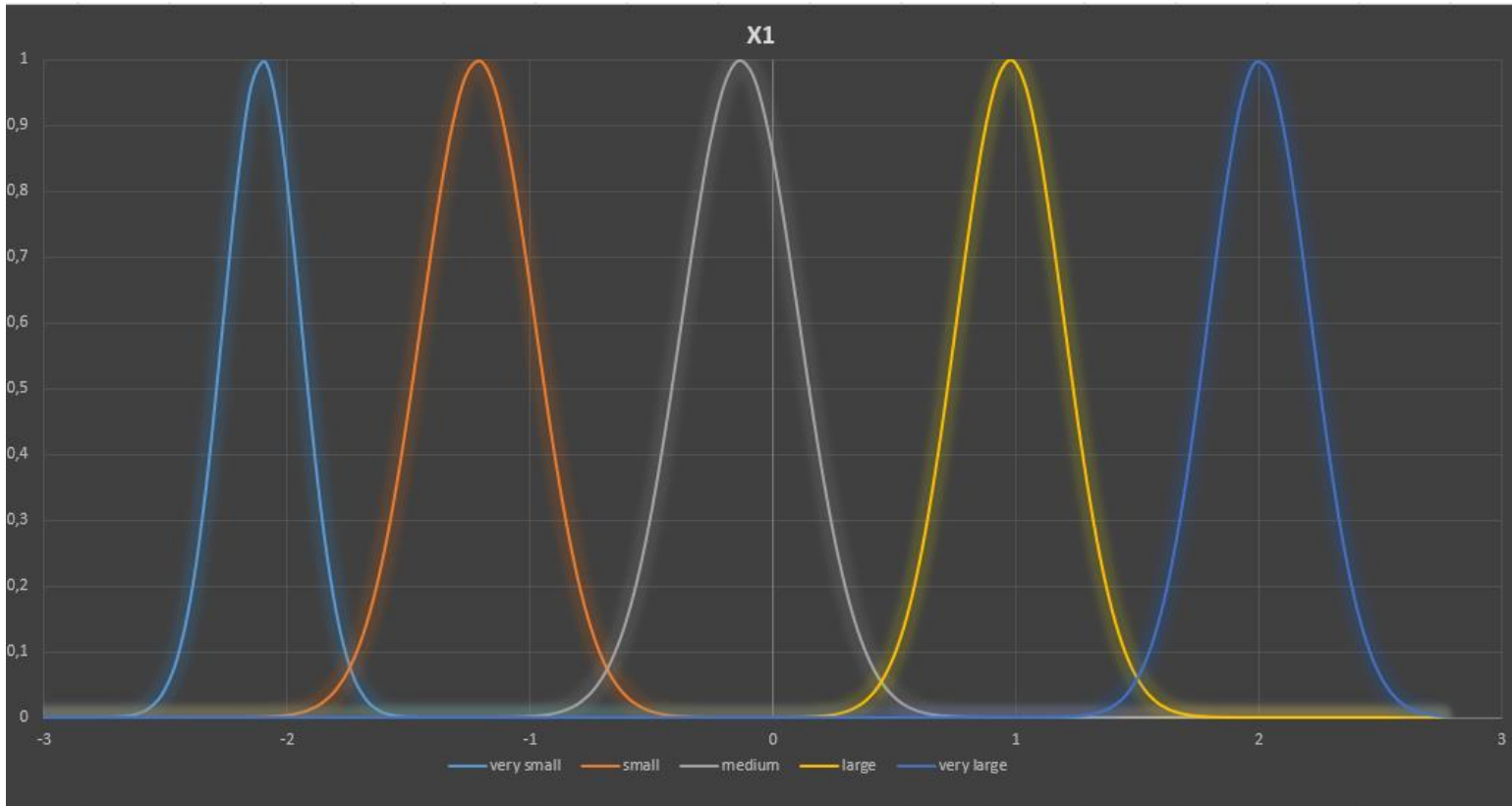
Very small	Small	Medium	Large	Very large
avg:-2.10034	avg:-1.21189	avg:-0.13263	avg:0.97788	avg:2.00339
std: 0.05071	std: 0.10814	std: 0.11514	std: 0.09661	std: 0.08939
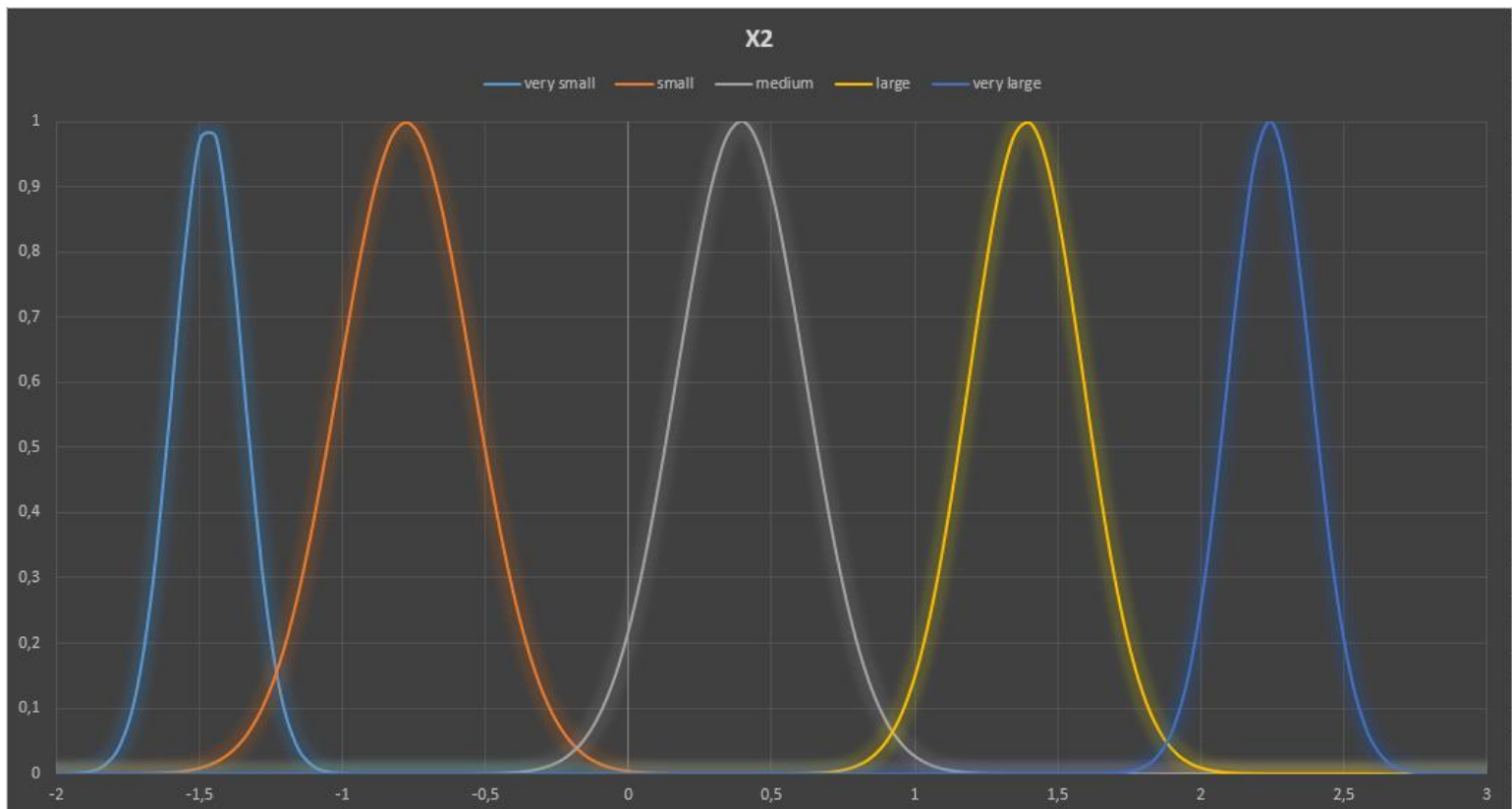
Very small	Small	Medium	Large	Very large
avg:-1.46858	avg:-0.77812	avg:0.39258	avg:1.38846	avg:2.23874
std: 0.03042	std: 0.10991	std: 0.10201	std: 0.07947	std: 0.04251

Table of sorted data
As we have too much data, I present some parts of the table
First part of table:

attr1										attr2									
very small		small		medium		large		very large		very small		small		medium		large		very large	
-3.09	avg:-2.10034	-1.9	avg:-1.21189	-0.729	avg:-0.13263	0.451	avg:0.97788	1.64	avg:2.00339	-2.39	avg:-1.46858	-1.27	avg:-0.77812	-0.157	avg:0.39258	0.959	avg:1.38846	2.08	avg:2.23874
-2.98	std: 0.05071	-1.9	std: 0.10814	-0.729	std: 0.11514	0.451	std: 0.09661	1.64	std: 0.08939	-2.24	std: 0.03042	-1.27	std: 0.10991	-0.157	std: 0.10201	0.959	std: 0.07947	2.08	std: 0.04251
-2.84		-1.9		-0.728		0.452		1.64		-2.2		-1.27		-0.156		0.96		2.09	
-2.77		-1.9		-0.726		0.452		1.64		-2.16		-1.27		-0.156		0.96		2.09	
-2.6		-1.9		-0.724		0.454		1.64		-2.1		-1.27		-0.155		0.96		2.1	
-2.56		-1.89		-0.724		0.455		1.64		-2.09		-1.27		-0.155		0.961		2.1	
-2.41		-1.89		-0.724		0.455		1.64		-2.08		-1.27		-0.154		0.961		2.1	
-2.37		-1.89		-0.724		0.456		1.64		-2.05		-1.27		-0.154		0.961		2.11	
-2.34		-1.89		-0.723		0.457		1.64		-2.05		-1.27		-0.153		0.961		2.11	
-2.32		-1.89		-0.722		0.458		1.65		-2.04		-1.27		-0.152		0.963		2.13	
-2.28		-1.88		-0.721		0.458		1.66		-1.96		-1.27		-0.151		0.963		2.14	
-2.25		-1.88		-0.72		0.459		1.66		-1.93		-1.27		-0.151		0.964		2.15	
-2.25		-1.88		-0.72		0.462		1.66		-1.92		-1.27		-0.15		0.964		2.15	
-2.19		-1.87		-0.719		0.463		1.66		-1.91		-1.27		-0.149		0.965		2.16	
-2.19		-1.87		-0.719		0.463		1.66		-1.9		-1.27		-0.147		0.966		2.18	
-2.18		-1.87		-0.718		0.463		1.66		-1.88		-1.27		-0.146		0.966		2.18	
-2.17		-1.87		-0.717		0.464		1.66		-1.87		-1.27		-0.146		0.966		2.19	
-2.15		-1.87		-0.717		0.465		1.67		-1.85		-1.27		-0.146		0.966		2.19	
-2.14		-1.87		-0.717		0.465		1.67		-1.85		-1.27		-0.146		0.968		2.19	
-2.14		-1.87		-0.717		0.465		1.67		-1.85		-1.27		-0.146		0.968		2.2	
-2.14		-1.87		-0.716		0.466		1.67		-1.83		-1.27		-0.146		0.969		2.21	
-2.13		-1.87		-0.716		0.466		1.68		-1.83		-1.27		-0.145		0.969		2.23	
-2.13		-1.86		-0.715		0.468		1.68		-1.81		-1.27		-0.144		0.969		2.24	
-2.13		-1.86		-0.715		0.469		1.68		-1.81		-1.27		-0.144		0.97		2.28	
-2.12		-1.86		-0.715		0.469		1.68		-1.8		-1.27		-0.143		0.972		2.31	
-2.11		-1.86		-0.714		0.47		1.69		-1.8		-1.27		-0.143		0.972		2.33	
-2.11		-1.86		-0.714		0.47		1.7		-1.79		-1.27		-0.142		0.973		2.35	
-2.11		-1.86		-0.714		0.471		1.7		-1.78		-1.27		-0.141		0.974		2.37	
-2.1		-1.85		-0.712		0.471		1.7		-1.78		-1.27		-0.141		0.975		2.42	
-2.1		-1.85		-0.711		0.471		1.7		-1.78		-1.27		-0.14		0.976		2.47	
-2.1		-1.85		-0.711		0.472		1.7		-1.78		-1.27		-0.139		0.976		2.52	
-2.09		-1.85		-0.711		0.472		1.7		-1.77		-1.26		-0.139		0.976		3.19	

Second part of table:

attr1										attr2									
very small		small		medium		large		very large		very small		small		medium		large		very large	
		-1.32		-0.462		0.763				-1.29		-1.08		0.146		1.3			
		-1.32		-0.462		0.763				-1.29		-1.08		0.147		1.31			
		-1.32		-0.461		0.764				-1.29		-1.08		0.147		1.31			
		-1.32		-0.461		0.764				-1.29		-1.08		0.148		1.31			
		-1.32		-0.459		0.764				-1.29		-1.08		0.148		1.31			
		-1.32		-0.457		0.764				-1.29		-1.07		0.149		1.31			
		-1.32		-0.457		0.767				-1.29		-1.07		0.15		1.31			
		-1.31		-0.456		0.768				-1.29		-1.07		0.151		1.31			
		-1.31		-0.455		0.768				-1.29		-1.07		0.151		1.31			
		-1.31		-0.455		0.768				-1.28		-1.07		0.151		1.31			
		-1.31		-0.455		0.769				-1.28		-1.07		0.152		1.31			
		-1.31		-0.453		0.769				-1.28		-1.07		0.152		1.31			
		-1.31		-0.452		0.77				-1.28		-1.07		0.153		1.31			
		-1.31		-0.452		0.773				-1.28		-1.07		0.153		1.31			
		-1.31		-0.452		0.774				-1.28		-1.07		0.153		1.31			
		-1.31		-0.451		0.774				-1.28		-1.07		0.154		1.32			
		-1.31		-0.451		0.775				-1.28		-1.07		0.154		1.32			
		-1.31		-0.451		0.777				-1.28		-1.07		0.155		1.32			
		-1.31		-0.451		0.778				-1.28		-1.07		0.155		1.32			
		-1.31		-0.451		0.778				-1.28		-1.07		0.156		1.32			
		-1.31		-0.45		0.778				-1.28		-1.07		0.156		1.32			
		-1.31		-0.45		0.779				-1.28		-1.07		0.157		1.32			
		-1.31		-0.449		0.781				-1.28		-1.07		0.158		1.32			
		-1.3		-0.448		0.781				-1.28		-1.07		0.158		1.32			
		-1.3		-0.448		0.781		avg:0.97788	1.64	avg:2.00339	-1.28		-1.07	avg:-0.77812	0.161	avg:0.39258	1.32	avg:1.38846	2.08	avg:2.23874
		-1.3		-0.447		0.782		std: 0.09661	1.64	std: 0.08939	-1.28		-1.07		0.163		1.32			
		-1.3		-0.446		0.782				-1.28		-1.07		0.164		1.32			
		-1.3		-0.446		0.784				-1.28		-1.07		0.164		1.32			
		-1.3		-0.446		0.784				-1.28		-1.07		0.165		1.32			
		-1.3		-0.445		0.785				-1.28		-1.07		0.165		1.32			
		-1.3		-0.443		0.785				-1.28		-1.07		0.166		1.33			
		-1.3		-0.443		0.785				-1.28		-1.06		0.167		1.33			
		-1.29		-0.441		0.785				-1.28		-1.06		0.167		1.33			
		-1.29		-0.44		0.786				-1.28		-1.06		0.168		1.33			

Final part of table:

				0.431															
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