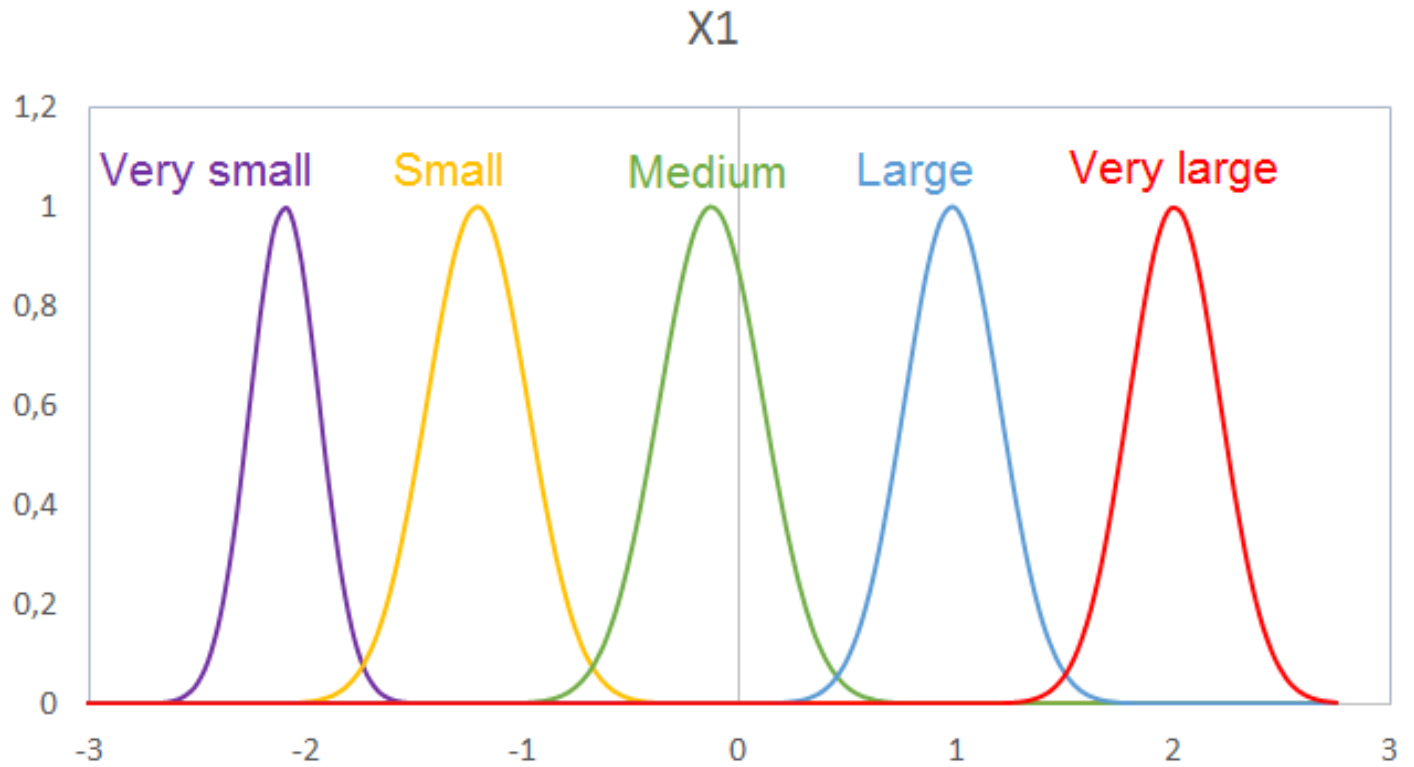


Contemporary Data Processing Technology (CCOD)

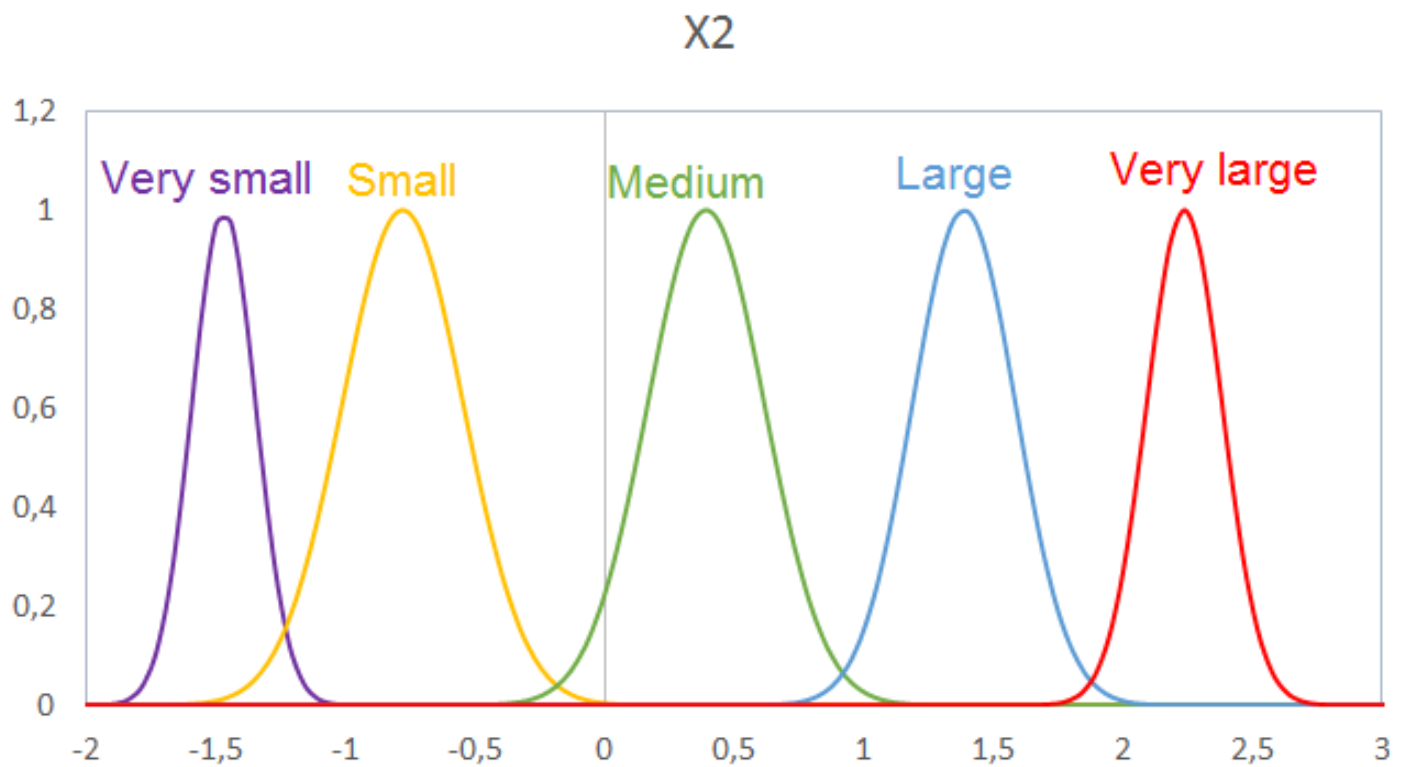
Lab 11 (November 11, 2016)

Zayats Igor, AS-36

Membership function of attribute x1:



Membership function of attribute x2:



As we have too much data, I present some parts of the table.

First part of table:

Attribute 1					Attribute 2				
Very small	Small	Medium	Large	Very large	Very small	Small	Medium	Large	Very large
-3.09 avg:-2.10034 std: 0.05071	-1.9 avg:-1.21189 std: 0.10814	-0.729 avg:-0.13263 std: 0.11514	0.451 avg:0.97788 std: 0.09661	1.64 avg:2.00339 std: 0.08939	-2.39 avg:-1.46858 std: 0.03042	-1.27 avg:-0.77812 std: 0.10991	-0.157 avg:0.39258 std: 0.10201	0.959 avg:1.38846 std: 0.07947	2.08 avg:2.23874 std: 0.04251
-2.98	-1.9	-0.728	0.451	1.64	-2.24	-1.27	-0.157	0.959	2.08
-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

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Second part of table:

	-1.63	-0.628	0.561	2.23	-1.5	-1.2	-0.0466	1.08	
	-1.63	-0.628	0.562	2.25	-1.49	-1.2	-0.0465	1.08	
	-1.63	-0.626	0.563	2.25	-1.49	-1.2	-0.0465	1.08	
	-1.63	-0.625	0.563	2.27	-1.49	-1.2	-0.0461	1.08	
	-1.63	-0.625	0.564	2.29	-1.49	-1.2	-0.0461	1.08	
	-1.63	-0.625	0.565	2.29	-1.49	-1.2	-0.0457	1.08	
	-1.63	-0.625	0.566	2.32	-1.49	-1.2	-0.0447	1.09	
	-1.63	-0.625	0.566	2.32	-1.49	-1.2	-0.044	1.09	
	-1.63	-0.624	0.568	2.33	-1.49	-1.2	-0.0439	1.09	
	-1.62	-0.623	0.569	2.34	-1.48	-1.2	-0.0433	1.09	
	-1.62	-0.623	0.569	2.34	-1.48	-1.2	-0.0431	1.09	
	-1.62	-0.622	0.569	2.34	-1.48	-1.2	-0.0414	1.09	
	-1.62	-0.621	0.569	2.34	-1.48	-1.2	-0.0414	1.09	
	-1.62	-0.621	0.569	2.34	-1.48	-1.2	-0.041	1.1	
	-1.62	-0.621	0.569	2.35	-1.48	-1.2	-0.0402	1.1	
	-1.62	-0.621	0.57	2.35	-1.48	-1.2	-0.0393	1.1	
	-1.62	-0.621	0.571	2.36	-1.48	-1.2	-0.039	1.1	
	-1.62	-0.62	0.571	2.36	-1.47	-1.2	-0.0382	1.1	
	-1.61	-0.619	0.572	2.37	-1.47	-1.2	-0.0378	1.1	
	-1.61	-0.618	0.572	2.37	-1.47	-1.2	-0.0366	1.1	
	-1.61	-0.618	0.575	2.4	-1.47	-1.2	-0.0359	1.1	
	-1.61	-0.617	0.575	2.41	-1.47	-1.19	-0.0358	1.1	
	-1.61	-0.617	0.576	2.41	-1.47	-1.19	-0.0358	1.1	
	-1.6	-0.617	0.576	2.42	-1.47	-1.19	-0.0347	1.1	
	-1.6	-0.617	0.576	2.43	-1.47	-1.19	-0.0347	1.1	
	-1.6	-0.616	0.576	2.43	-1.47	-1.19	-0.034	1.1	
	-1.6	-0.615	0.577	2.43	-1.47	-1.19	-0.0336	1.1	
	-1.6	-0.615	0.578	2.44	-1.46	-1.19	-0.0335	1.1	
	-1.6	-0.614	0.579	2.44	-1.46	-1.19	-0.0325	1.1	
	-1.6	-0.614	0.58	2.45	-1.46	-1.19	-0.0314	1.1	
	-1.59	-0.613	0.582	2.46	-1.46	-1.19	-0.0308	1.1	
	-1.59	-0.613	0.584	2.46	-1.46	-1.19	-0.0305	1.1	
	-1.59	-0.612	0.584	2.47	-1.46	-1.19	-0.0297	1.1	
	-1.59	-0.611	0.586	2.48	-1.46	-1.19	-0.028	1.11	
	-1.59	-0.61	0.586	2.51	-1.46	-1.19	-0.0275	1.11	
	-1.59	-0.61	0.586	2.51	-1.46	-1.19	-0.0272	1.11	
	-1.59	-0.609	0.587	2.51	-1.46	-1.19	-0.0266	1.11	
	-1.59	-0.607	0.587	2.52	-1.46	-1.19	-0.0255	1.11	
	-1.59	-0.607	0.587	2.53	-1.45	-1.19	-0.0252	1.11	
	-1.59	-0.606	0.589	2.55	-1.45	-1.19	-0.0233	1.11	
	-1.58	-0.606	0.589	2.57	-1.45	-1.19	-0.0228	1.11	
	-1.58	-0.606	0.59	2.59	-1.45	-1.19	-0.0223	1.11	

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Third part of table:

[illegible]