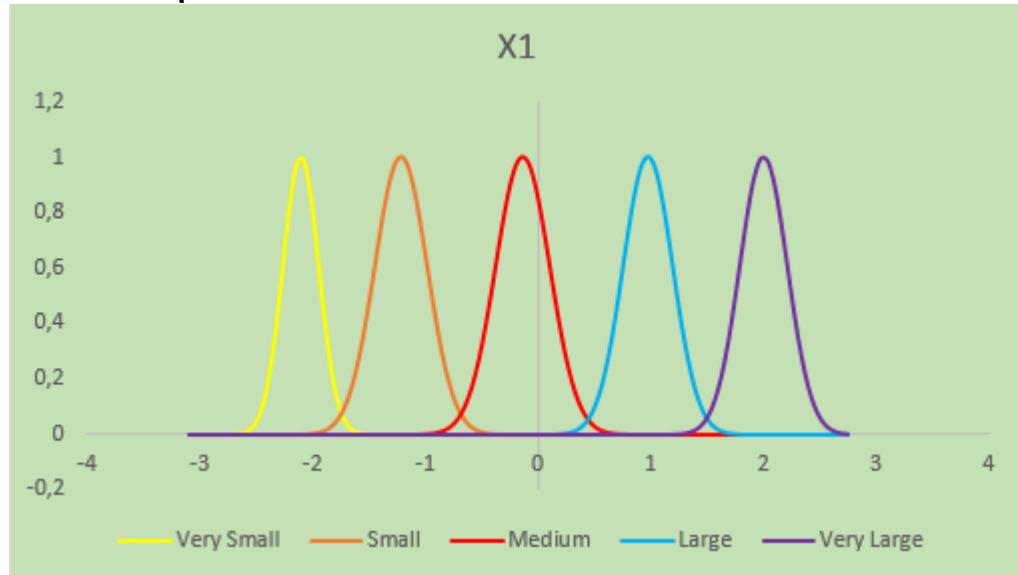


Contemporary Data Processing Technology (CCOD)

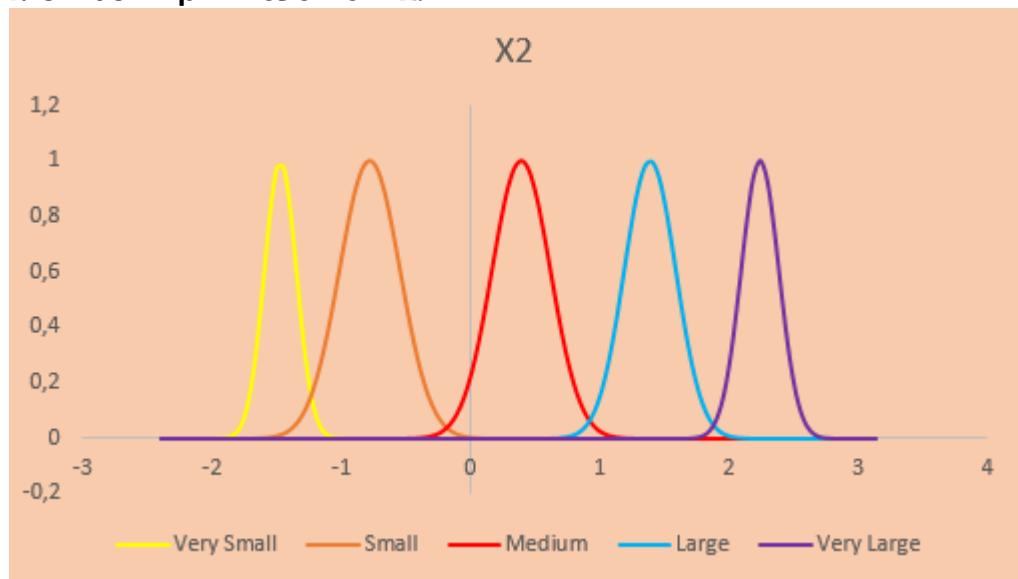
Lab 11 (November 11, 2016)

Melnikov Artem, AS-36

Membership function of x_1 :



Membership function of x_2 :



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: 0.10203	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	2.59										

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Second part of table:

-0.858	-0.122	1.14	-0.773	0.514	1.95				
-0.856	-0.122	1.14	-0.772	0.514	1.96				
-0.856	-0.121	1.14	-0.772	0.516	1.97				
-0.856	-0.121	1.14	-0.771	0.516	1.97				
-0.855	-0.12	1.14	-0.77	0.516	1.97				
-0.855	-0.119	1.14	-0.769	0.52	1.97				
-0.855	-0.119	1.15	-0.769	0.521	1.98				
-0.855	-0.118	1.15	-0.769	0.521	1.98				
-0.854	-0.118	1.15	-0.768	0.522	1.98				
-0.853	-0.117	1.15	-0.768	0.522	1.98				
-0.853	-0.116	1.15	-0.767	0.524	1.98				
-0.853	-0.116	1.15	-0.766	0.524	1.98				
-0.852	-0.116	1.15	-0.766	0.525	1.99				
-0.852	-0.115	1.15	-0.766	0.525	1.99				
-0.851	-0.114	1.15	-0.765	0.525	1.99				
-0.851	-0.114	1.15	-0.765	0.529	2				
-0.851	-0.114	1.15	-0.765	0.531	2				
-0.851	-0.113	1.15	-0.763	0.532	2				
-0.85	-0.113	1.15	-0.762	0.533	2				
-0.85	-0.113	1.15	-0.761	0.533	2				
-0.849	-0.112	1.15	-0.761	0.534	2.01				
-0.847	-0.112	1.16	-0.76	0.535	2.01				
-0.847	-0.111	1.16	-0.76	0.536	2.01				
-0.847	-0.11	1.16	-0.76	0.536	2.03				
-0.845	-0.11	1.16	-0.759	0.536	2.03				
-0.845	-0.11	1.16	-0.759	0.538	2.03				
-0.844	-0.109	1.16	-0.758	0.538	2.04				
-0.843	-0.109	1.16	-0.757	0.54	2.04				
-0.843	-0.109	1.16	-0.756	0.54	2.04				
-0.843	-0.109	1.16	-0.756	0.541	2.05				
-0.84	-0.108	1.16	-0.755	0.541	2.05				
-0.84	-0.108	1.16	-0.754	0.541	2.06				
-0.839	-0.108	1.16	-0.754	0.541	2.06				
-0.838	-0.107	1.16	-0.752	0.544	2.07				
-0.838	-0.107	1.16	-0.752	0.545					
-0.838	-0.106	1.16	-0.752	0.546					
-0.836	-0.106	1.16	-0.751	0.546					
-0.836	-0.106	1.16	-0.751	0.546					
-0.836	-0.105	1.17	-0.749	0.548					

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Third part of table:

			0.143	1.55	1.55			-0.414	0.857				
			0.143	1.55	1.56			-0.413	0.857				
			0.143	1.56	1.56			-0.412	0.858				
			0.144	1.57	1.56			-0.411	0.858				
			0.145	1.57	1.57			-0.41	0.858				
			0.145	1.57	1.57			-0.409	0.858				
			0.146	1.57	1.57			-0.406	0.859				
			0.148	1.57	1.57			-0.406	0.86				
			0.149	1.57	1.57			-0.405	0.861				
			0.149	1.57	1.57			-0.404	0.862				
			0.15	1.57	1.57			-0.404	0.862				
			0.15	1.57	1.57			-0.403	0.862				
			0.15	1.57	1.57			-0.403	0.863				
			0.151	1.58	1.58			-0.402	0.864				
			0.152	1.58	1.58			-0.402	0.865				
			0.152	1.58	1.58			-0.401	0.866				
			0.153	1.59	1.59			-0.401	0.866				
			0.154	1.59	1.59			-0.4	0.867				
			0.154	1.59	1.59			-0.4	0.868				
			0.155	1.59	1.59			-0.398	0.868				
			0.155	1.59	1.59			-0.398	0.869				
			0.156	1.6	1.6			-0.397	0.869				
			0.157	1.6	1.6			-0.397	0.869				
			0.157	1.6	1.6			-0.397	0.87				
			0.157	1.61	1.61			-0.394	0.87				
			0.159	1.61	1.61			-0.392	0.872				
			0.159	1.61	1.61			-0.392	0.872				
			0.16	1.62	1.62			-0.391	0.875				
			0.16	1.62	1.62			-0.39	0.875				
			0.16	1.62	1.62			-0.39	0.877				
			0.162	1.62	1.62			-0.39	0.877				
			0.163	1.62	1.62			-0.389	0.877				
			0.163	1.62	1.62			-0.389	0.877				
			0.163	1.63	1.63			-0.389	0.877				
			0.164	1.63	1.63			-0.388	0.877				
			0.165	1.63	1.63			-0.387	0.878				
			0.165	1.63	1.63			-0.387	0.878				
			0.166	1.63	1.63			-0.386	0.88				
			0.166	1.63	1.63			-0.384	0.881				
			0.167	1.63	1.63			-0.384	0.881				
			0.168	1.63	1.63			-0.382	0.882				
			0.168	1.63	1.63			-0.382	0.883				