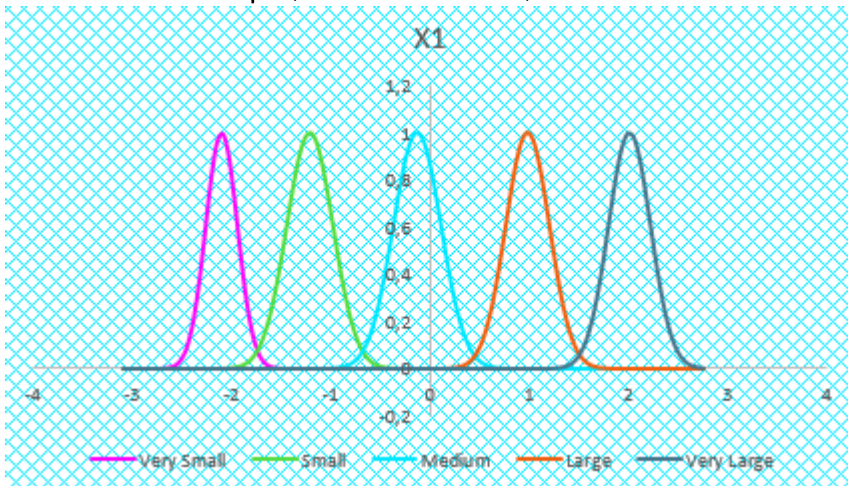# Contemporary Data Processing Technology (CCOD)
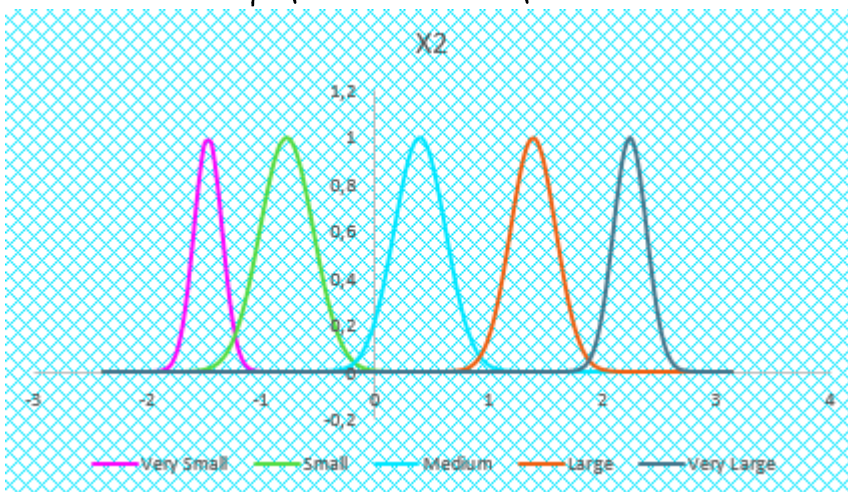
Lab 11 (November 11, 2016)

Glebik Roman, AS-36

Membership function of x1:

Membership function of x2:

First part of table:

x1										x2									
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		0.961		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		2.11	
-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		1.65		-2.05		-1.27		-0.153		0.963		2.13	
-2.32		-1.89		-0.722		0.458		1.66		-2.04		-1.27		-0.152		0.963		2.14	
-2.28		-1.88		-0.721		0.458		1.66		-1.96		-1.27		-0.151		0.964		2.15	
-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		0.965		2.16	
-2.19		-1.87		-0.719		0.463		1.66		-1.91		-1.27		-0.149		0.966		2.18	
-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		2.19	
-2.17		-1.87		-0.717		0.464		1.67		-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		0.968		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		-0.717		0.465		1.67		-1.85		-1.27		-0.146		0.969		2.21	
-2.14		-1.87		-0.716		0.466		1.68		-1.83		-1.27		-0.145		0.969		2.23	
-2.13		-1.87		-0.716		0.466		1.68		-1.83		-1.27		-0.144		0.969		2.24	
-2.13		-1.86		-0.715		0.468		1.68		-1.81		-1.27		-0.144		0.97		2.28	
-2.13		-1.86		-0.715		0.469		1.68		-1.81		-1.27		-0.143		0.972		2.31	
-2.12		-1.86		-0.715		0.469		1.69		-1.8		-1.27		-0.143		0.972		2.33	
-2.11		-1.86		-0.714		0.47		1.7		-1.8		-1.27		-0.142		0.973		2.35	
-2.11		-1.86		-0.714		0.47		1.7		-1.79		-1.27		-0.141		0.974		2.37	
-2.11		-1.86		-0.714		0.471		1.7		-1.78		-1.27		-0.141		0.975		2.42	
-2.1		-1.85		-0.712		0.471		1.7		-1.78		-1.27		-0.14		0.976		2.47	
-2.1		-1.85		-0.711		0.471		1.7		-1.78		-1.27		-0.139		0.976		2.52	
-2.1		-1.85		-0.711		0.472		1.7		-1.78		-1.27		-0.139		0.976		3.19	
-2.09		-1.85		-0.711		0.472		1.71		-1.77		-1.26		-0.135		0.976			
-2.09		-1.84		-0.711		0.472		1.71		-1.77		-1.26		-0.134		0.976			
-2.08		-1.84		-0.71		0.473				-1.76		-1.26				0.978			

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Second part of table:

very small	small	medium	large	very large	very small	small	medium	large	very large
	-0.865	-0.129	1.13			-0.782	0.508	1.92	
	-0.864	-0.128	1.13			-0.78	0.509	1.93	
	-0.863	-0.127	1.13			-0.78	0.51	1.93	
	-0.863	-0.126	1.13			-0.78	0.51	1.93	
	-0.862	-0.125	1.14			-0.779	0.511	1.93	
	-0.862	-0.125	1.14			-0.778	0.511	1.94	
	-0.862	-0.124	1.14			-0.778	0.511	1.94	
	-0.861	-0.124	1.14			-0.778	0.512	1.94	
	-0.861	-0.124	1.14			-0.775	0.512	1.94	
	-0.861	-0.124	1.14			-0.774	0.513	1.94	
	-0.86	-0.123	1.14			-0.774	0.513	1.94	
	-0.859	-0.123	1.14			-0.774	0.513	1.95	
	-0.859	-0.122	1.14			-0.773	0.514	1.95	
	-0.858	-0.122	1.14			-0.773	0.514	1.96	
	-0.856	-0.122	1.14			-0.772	0.516	1.97	
	-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	0.52	1.97	
	-0.855	-0.119	1.14			-0.769	0.521	1.98	
	-0.855	-0.119	1.15			-0.769	0.521	1.98	
	-0.855	-0.118	1.15			-0.769	0.522	1.98	
	-0.854	-0.118	1.15			-0.768	0.522	1.98	
	-0.853	-0.117	1.15			-0.768	0.524	1.98	
	-0.853	-0.116	1.15			-0.767	0.524	1.98	
	-0.852	-0.116	1.15			-0.766	0.524	1.99	
	-0.852	-0.116	1.15			-0.766	0.525	1.99	
	-0.852	-0.116	1.15			-0.766	0.525	1.99	
	-0.851	-0.115	1.15			-0.766	0.525	2	
	-0.851	-0.114	1.15			-0.765	0.529	2	
	-0.851	-0.114	1.15			-0.765	0.531	2	
	-0.851	-0.114	1.15			-0.765	0.532	2	
	-0.85	-0.113	1.15			-0.763	0.533	2	
	-0.85	-0.113	1.15			-0.762	0.533	2	
	-0.849	-0.112	1.15			-0.761	0.534	2.01	
	-0.847	-0.112	1.16			-0.761	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	

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Third part of table:

			0.164		1.63				-0.388	0.877				
			0.165		1.63				-0.387	0.878				
			0.165		1.63				-0.387	0.878				
			0.166		1.63				-0.386	0.88				
			0.166		1.63				-0.384	0.881				
			0.167		1.63				-0.384	0.881				
			0.167						-0.384	0.881				
			0.168						-0.382	0.882				
			0.168						-0.382	0.883				
			0.168						-0.381	0.884				
			0.168						-0.38	0.885				
			0.169						-0.38	0.885				
			0.17						-0.38	0.885				
			0.171						-0.379	0.886				
			0.171						-0.378	0.887				
			0.171						-0.378	0.887				
			0.171						-0.378	0.889				
			0.173						-0.378	0.89				
			0.174						-0.378	0.89				
			0.174						-0.377	0.891				
			0.175						-0.377	0.892				
			0.175						-0.376	0.894				
			0.175						-0.375	0.894				
			0.176						-0.375	0.895				
			0.176						-0.374	0.895				
			0.176						-0.374	0.897				
			0.177						-0.374	0.897				
			0.177						-0.372	0.898				
			0.177						-0.372	0.898				
			0.178						-0.372	0.899				
			0.178						-0.37	0.899				
			0.179						-0.37	0.9				
			0.179						-0.37	0.9				
			0.179						-0.368	0.901				
			0.18						-0.368	0.901				
			0.182						-0.368	0.902				
			0.183						-0.367	0.902				
			0.183						-0.366	0.904				
			0.184						-0.366	0.904				
			0.184						-0.364	0.905				
			0.185						-0.364	0.905				
			0.185						-0.364	0.906				