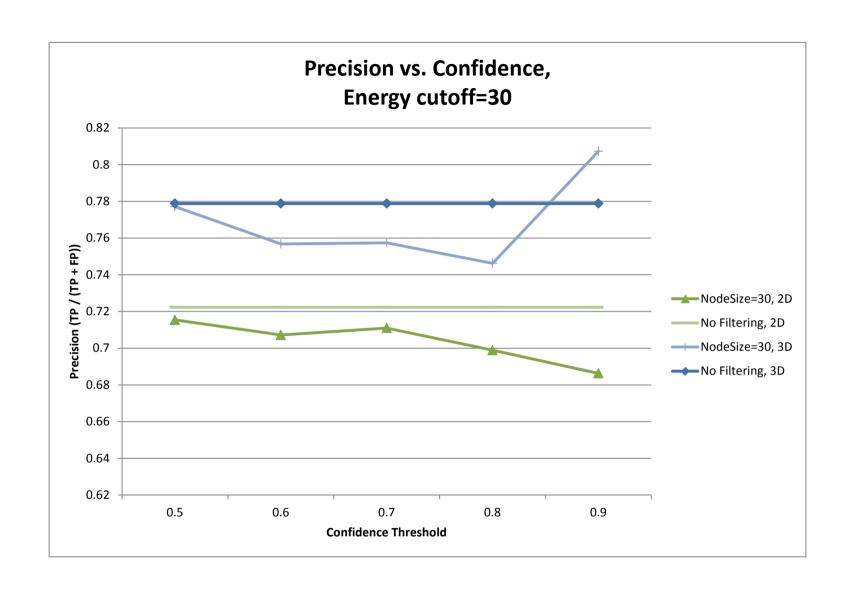
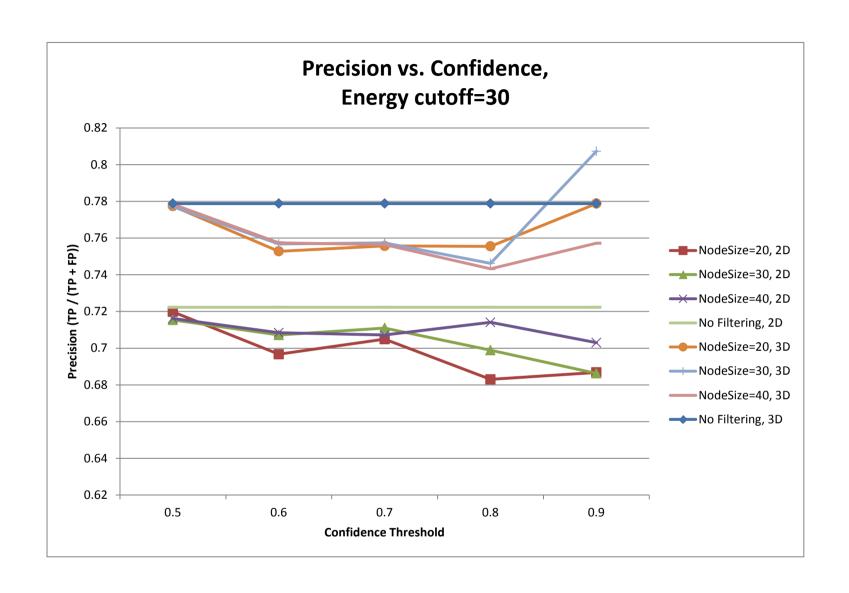
			energy_30	1			energy_40				energy_50	
BinSize	Confiden	ce AUC	err	precision (r r	recall	AUC	err	precision (r	recall	AUC	err	precision (r
10	0 0.	5 0.493	0.83	0.7166	0.8102	0.4523	0.0503	0.7312	0.991	0.4236	0.0562	0.7277
10	0 0.	6 0.5032	0.0746	0.6997	0.8044	0.4492	0.0425	0.7155	0.9856	0.4241	0.0528	0.7089
10	0 0.	7 0.4611	0.0762	0.7066	0.8101	0.4631	0.062	0.7165	0.9846	0.4167	0.0702	0.714
10	0 0.	8 0.4754	0.1248	0.6985	0.8024	0.4357	0.0719	0.7069	0.9837	0.4289	0.0921	0.7025
10	0 0.	9		0.7018	0.6304	0.464	0.1227	0.7042	0.958	0.4596	0.1516	0.6942
10	0	1										
1.	5 0.	5 0.5025	0.0877	0.7226	0.7825	0.4566	0.0524	0.7317	0.9847	0.4326	0.0618	0.7278
1.	5 0.	6 0.5055	0.0712	0.6937	0.7681	0.4525	0.0455	0.7185	0.9818	0.4337	0.0644	0.7129
1.	5 0.	7 0.4754	0.1015	0.6978	0.7906	0.4578	0.0676	0.7173	0.9838	0.416	0.0863	0.7151
1	5 0.	8 0.4783	0.1216	0.6977	0.7595	0.444	0.0797	0.7029	0.9802	0.4569	0.1135	0.697
1	5 0.	9		0.7017	0.6487	0.4483	0.1529	0.6952	0.957	0.4981	0.201	0.6824
1	5	1										
20				0.7198	0.7612	0.4585			0.9804	0.4367	0.0632	0.7269
20		6 0.509	0.0728	0.6967	0.7395		0.047	0.7184	0.98	0.4413	0.0623	0.7127
20	0 0.	7 0.4779	0.1079	0.7049	0.776	0.4582	0.0706	0.7228	0.9819	0.4115	0.0909	0.7205
20			0.0985		0.7354		0.0931	0.6978	0.978	0.453	0.1208	
20				0.6868	0.5807	0.508	0.1965	0.7114	0.9737	0.573	0.2568	0.6872
20		1										
30					0.726				0.9803			
30		6 0.512	0.0917	0.7072	0.7041	0.463			0.9794	0.4422	0.0607	0.7132
30					0.7359				0.9825			
30			0.1266		0.6709		0.108		0.9756		0.1377	
30		9		0.6863	0.4873			0.7132	0.9745	k		0.7032
30		1										
4					0.6967				0.9804			
4					0.6976				0.9799			
4					0.7158				0.9836			
4			0.0894		0.634		0.1484		0.9732		0.1596	
4				0.703	0.4903			0.7367	0.971			0.7295
4	0	1										
3D			energy_30	1			energy_40				energy_50	

10	0.5	0.5496	0.0532	0.7782	0.6867	0.4675	0.0506	0.7325	0.9778	0.4457	0.0494	0.7287
10	0.6	0.5092	0.0826	0.7474	0.7334	0.4613	0.0491	0.7173	0.9823	0.4239	0.0604	0.7133
10	0.7	0.515	0.0828	0.755	0.6884	0.4754	0.0665	0.7103	0.9841	0.4302	0.0743	0.7081
10	0.8	0.5323	0.0788	0.7461	0.6225	0.4707	0.0772	0.7111	0.9726	0.4843	0.0786	0.7066
10	0.9	0.5603	0.1264	0.7514	0.5451	0.5245	0.1207	0.6839	0.9568	0.5001	0.128	0.6815
10	1											
15	0.5	0.5573	0.054	0.778	0.6405	0.4714	0.0506	0.7319	0.9751	0.4567	0.0489	0.7281
15	0.6	0.5156	0.0788	0.7484	0.6971	0.4695	0.0569	0.7183	0.9779	0.4432	0.0673	0.715
15	0.7	0.5282	0.0843	0.7503	0.6528	0.4808	0.08	0.7114	0.9781	0.4455	0.0878	0.707
15	0.8	0.5513	0.0817	0.7342	0.567	0.4976	0.0735	0.6959	0.9664	0.5269	0.0813	0.6927
15	0.9	0.5748	0.1247	0.768	0.4886	0.5881	0.123	0.6755	0.9341	0.5683	0.1965	0.6773
15	1											
20	0.5	0.5623	0.0464	0.7774	0.6128	0.474	0.0509	0.7317	0.9749	0.4576	0.049	0.7276
20	0.6	0.5297	0.0817	0.7528	0.6685	0.4803	0.0593	0.7213	0.9756	0.4513	0.0659	0.7179
20	0.7	0.5376	0.0772	0.7557	0.6243	0.4841	0.082	0.7182	0.9777	0.4416	0.0942	0.7131
20	0.8	0.5757	0.067	0.7555	0.5762	0.4936	0.1092	0.6927	0.965	0.5281	0.1022	0.6898
20	0.9	0.5839	0.1087	0.7788	0.3789	0.5862	0.1687	0.6743	0.9243	0.6023	0.201	0.6801
20	1											
30	0.5	0.5688	0.046	0.7771	0.5851	0.475	0.0509	0.7308	0.975	0.4601	0.0503	0.7268
30	0.6	0.5398	0.0767	0.7568	0.6387	0.4786	0.0574	0.7215	0.9739	0.4475	0.0674	0.7183
30	0.7	0.5419	0.0786	0.7574	0.5881	0.489	0.08	0.7183	0.9773	0.4414	0.0919	0.7129
30	0.8	0.574	0.0734	0.7462	0.5312	0.5259	0.1021	0.6926	0.9564	0.5432	0.1045	0.6868
30	0.9	0.5741	0.1374	0.8073	0.3976	0.6199	0.1627	0.6868	0.9234	0.6509	0.1717	0.693
30	1											
40	0.5	0.572	0.0458	0.7784	0.5662	0.475	0.0509	0.7309	0.9751	0.4598	0.0503	0.7268
40	0.6	0.5438	0.0703	0.7574	0.623	0.4789	0.0565	0.7214	0.974	0.4477	0.0668	0.7182
40	0.7	0.5478	0.0803	0.7564	0.5714	0.4862	0.0757	0.7174	0.9782	0.4404	0.0909	0.711
40	0.8	0.5763	0.0716	0.7433	0.5013	0.5456	0.0994	0.697	0.9528	0.5677	0.1212	0.69
40	0.9	0.5516	0.1631	0.7572	0.3824			0.6862	0.9335			0.6832
40	1											





		energy_60				energy	_30	(baseline)			ener	gy_40 (	baseline)
recall	AUC	err	precision (r r	ecall	AUC	err		precision (r red	call	AUC	err	ŗ	recision (r
0.9944	0.4351	0.043	0.7268	0.993	0.5573	0.0	)459	0.7223	0.3918	0.5183	}	0.04	0.7297
0.996	0.4294	0.0534	0.7093	0.9961				0.7223					
0.9965	0.4402	0.0702	0.7114	0.9906				0.7223					
0.9906	0.4666	0.0744	0.7018	0.9872				0.7223					
0.9765	0.4819	0.1713	0.6964	0.9751				0.7223					
						3D							
0.9937	0.4506	0.0477	0.7264	0.9899	0.6049	0.0	276	0.7788	0.4342				
0.9942	0.4394	0.0619	0.7133	0.9946				0.7788					
0.9952	0.4484	0.0857	0.7118	0.9888				0.7788					
0.9847	0.4769	0.095	0.7016	0.9859				0.7788					
0.9691	0.5285	0.232	0.677	0.9756				0.7788					
0.9934	0.4538	0.0468	0.7255	0.9895									
0.9932	0.4454	0.063	0.7128	0.9941									
0.9955	0.4523	0.0836	0.7162	0.9881									
0.9833	0.4695	0.1223	0.6939	0.9855									
0.9232	0.6102	0.2437	0.6741	0.9706									
0.9933	0.455		0.7253	0.9896									
0.9932	0.4456	0.056	0.7137	0.9944									
0.9947		0.0778	0.7156	0.9881									
0.9792		0.1489	0.6926	0.9833									
0.9705			0.6891	0.9736									
0.9933			0.7254	0.9896									
0.9934	0.4455	0.0566	0.7143	0.9945									
0.9949			0.7108	0.9885									
0.9802	0.5562	0.1503	0.7057	0.9816									
0.9693			0.7113	0.97									

energy\_60

0.9869	0.4315	0.0403	0.7284	0.9907
0.9965	0.4231	0.0609	0.7135	0.9958
0.9885	0.427	0.0622	0.7071	0.9882
0.9851	0.4758	0.094	0.7055	0.988
0.9842	0.4847	0.1334	0.6811	0.9789
0.9834	0.4363	0.0442	0.7278	0.9901
0.9915	0.438	0.0684	0.7145	0.994
0.9823	0.4344	0.0772	0.7058	0.9842
0.9758	0.5132	0.0995	0.6914	0.9787
0.9763	0.5289	0.195	0.6778	0.9752
0.9827	0.4386	0.044	0.7273	0.989
0.9905	0.4445	0.0679	0.7175	0.9934
0.9836	0.4365	0.0807	0.7117	0.9847
0.9775	0.517	0.1179	0.6878	0.9776
0.9719	0.5635	0.2117	0.6786	0.9707
0.9828	0.4409	0.0448	0.7265	0.9891
0.9906	0.439	0.0703	0.718	0.9937
0.9836	0.4366	0.0814	0.7116	0.9845
0.9733	0.5374	0.1433	0.6846	0.975
0.9704	0.627	0.2227	0.6891	0.9673
0.9828	0.4406	0.0447	0.7265	0.9891
0.9908	0.4374	0.0684	0.7179	0.9938
0.9844	0.4314	0.0811	0.7084	0.9854
0.9702	0.5461	0.1669	0.6874	0.9721
0.9586			0.6851	0.9595

energy\_50 (baseline) energy\_60 (baseline)
recall AUC err precision (r recall AUC err precision (r recall 0.964 0.4753 0.038 0.7266 0.9854 0.476 0.0327 0.725 0.9858