

IDAPI Coursework 2

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Dependency Matrix for HepatitisC data set

	0	1	2	3	4	5	6	7	8
0	1.5298	0.0446	0.0257	0.0480	0.0340	0.0237	0.0391	0.0861	0.0157
1	0.0446	2.3720	0.0094	0.0604	0.0688	0.0303	0.0714	0.0826	0.0027
2	0.0257	0.0094	0.9922	0.0117	0.0072	0.0016	0.0070	0.0049	0.0005
3	0.0480	0.0604	0.0117	1.6972	0.5389	0.2745	0.0316	0.0324	0.0058
4	0.0340	0.0688	0.0072	0.5389	2.4112	0.6058	0.0406	0.0505	0.0084
5	0.0237	0.0303	0.0016	0.2745	0.6058	1.8318	0.0251	0.0414	0.0161
6	0.0391	0.0714	0.0070	0.0316	0.0406	0.0251	2.6292	0.0629	0.0038
7	0.0861	0.0826	0.0049	0.0324	0.0505	0.0414	0.0629	1.4888	0.0320
8	0.0157	0.0027	0.0005	0.0058	0.0084	0.0161	0.0038	0.0320	0.7537

Dependency List for HepatitisC data set

[[0.60581378542381703,	4,	5],			
[0.53890214514317125,	3,	4],	[0.030303376701631145,	1,	5],
[0.27451924238493136,	3,	5],	[0.025666489360923566,	0,	2],
[0.086106916091908459,	0,	7],	[0.025092555722664694,	5,	6],
[0.082554405191389124,	1,	7],	[0.023670505573290302,	0,	5],
[0.071372842929565042,	1,	6],	[0.016111643273684015,	5,	8],
[0.068829571443353721,	1,	4],	[0.0157216079912368,	0,	8],
[0.062943727983900744,	6,	7],	[0.011656610938401354,	2,	3],
[0.060433140726538138,	1,	3],	[0.0093944902098447337,	1,	2],
[0.050507164938546997,	4,	7],	[0.008398999786676865,	4,	8],
[0.0479586391925724,	0,	3],	[0.007153994303148092,	2,	4],
[0.044558547611382796,	0,	1],	[0.0070192768754441786,	2,	6],
[0.041351175155411361,	5,	7],	[0.0057726552838228608,	3,	8],
[0.040559915778978897,	4,	6],	[0.0049121605087425139,	2,	7],
[0.039102142449381094,	0,	6],	[0.0038459026999430571,	6,	8],
[0.033952312135856276,	0,	4],	[0.002659940722260932,	1,	8],
[0.032422040641738502,	3,	7],	[0.0015626297187608584,	2,	5],
[0.031997773785634162,	7,	8],	[0.0005180658283869136,	2,	8]]
[0.031622289998940817,	3,	6],			

Network for HepatitisC data set

