

This file contains the data that was used in the article:  
"Extracting Charge Density Distributions from Diffraction Data:  
A model study on Urea"

It contains 5 different datasets that were used in the article.  
The layout of all the files is the same:  
h,k,l, structure factor, standard deviation.

The first set contains the 412 structure factors that were calculated with the CRYSTAL95 program mentioned in the article. The standard deviation (obtained from the experiment) has no real meaning in this set but it has been used to calculate the structure factors presented in the following sets.

The second set contains the data that was used to calculate the interaction density that was used in figure 6.

The third, fourth and fifth set were used to calculate the interaction densities that presented in figures 7a, 7b and 7c respectively.

SET1 (data calculated with CRYSTAL95, standard deviation has no meaning here):

2	2	0	14.718	0.161
2	1	0	14.963	0.158
2	0	0	12.251	0.131
1	1	0	32.162	0.348
2	2	1	13.943	0.151
2	1	1	7.041	0.074
2	0	1	13.864	0.147
1	1	1	16.660	0.179
1	0	1	12.165	0.129
0	0	1	3.513	0.040
2	2	2	7.310	0.077
2	1	2	5.250	0.057
2	0	2	2.824	0.031
1	1	2	7.162	0.077
1	0	2	12.206	0.130
0	0	2	11.227	0.127
7	3	0	1.063	0.013
7	2	0	0.448	0.007
7	1	0	5.065	0.056
6	5	0	1.935	0.021
6	4	0	1.417	0.016
6	3	0	0.058	0.008
6	2	0	4.540	0.049
6	1	0	2.136	0.023
6	0	0	7.173	0.079
5	5	0	2.300	0.028
5	4	0	1.592	0.018
5	3	0	6.282	0.067
5	2	0	4.362	0.047
5	1	0	6.165	0.066
4	4	0	8.628	0.094
4	3	0	1.896	0.019
4	2	0	9.351	0.100
4	1	0	2.483	0.027

4	0	0	2.241	0.025
3	3	0	14.397	0.159
3	2	0	3.999	0.043
3	1	0	5.211	0.056
7	3	1	2.961	0.033
7	1	1	1.652	0.018
7	0	1	2.625	0.029
7	2	1	0.084	0.018
6	4	1	3.392	0.037
6	3	1	0.824	0.010
6	2	1	3.430	0.038
6	0	1	2.029	0.022
6	1	1	2.217	0.025
5	5	1	3.670	0.040
5	4	1	0.626	0.008
5	3	1	3.230	0.035
5	2	1	2.560	0.027
5	1	1	5.184	0.056
5	0	1	0.304	0.008
4	4	1	2.074	0.023
4	3	1	4.385	0.047
4	2	1	4.830	0.052
4	1	1	3.233	0.035
4	0	1	9.465	0.103
3	3	1	2.673	0.030
3	2	1	2.156	0.023
3	1	1	11.680	0.126
3	0	1	9.446	0.102
7	2	2	0.346	0.007
7	1	2	1.111	0.013
7	0	2	1.980	0.023
6	4	2	1.534	0.017
6	3	2	0.838	0.010
6	2	2	1.518	0.017
6	1	2	1.974	0.022
6	0	2	1.484	0.017
5	5	2	2.081	0.023
5	4	2	0.752	0.009
5	3	2	1.388	0.016
5	2	2	2.612	0.028
5	1	2	2.651	0.029
5	0	2	0.229	0.009
4	4	2	1.909	0.021
4	3	2	4.144	0.044
4	2	2	2.201	0.024
4	1	2	1.602	0.017
4	0	2	2.610	0.029
3	3	2	2.679	0.030
3	2	2	3.168	0.034
3	1	2	3.773	0.040
3	0	2	4.098	0.044
7	0	3	2.105	0.024
6	3	3	1.553	0.018
6	2	3	2.282	0.025
6	1	3	2.983	0.033
6	0	3	0.531	0.010

5	4	3	2.223	0.024
5	3	3	1.706	0.019
5	2	3	4.286	0.047
5	1	3	3.014	0.033
5	0	3	2.761	0.030
4	4	3	0.409	0.008
4	3	3	3.867	0.042
4	2	3	1.958	0.021
4	1	3	3.443	0.037
4	0	3	8.074	0.087
3	3	3	0.640	0.011
3	2	3	4.887	0.052
3	1	3	7.892	0.084
3	0	3	3.320	0.035
2	2	3	5.203	0.055
2	1	3	8.070	0.086
2	0	3	6.908	0.074
1	1	3	3.430	0.036
1	0	3	9.122	0.099
0	0	3	3.448	0.041
6	1	4	1.585	0.017
6	0	4	2.492	0.029
5	3	4	2.690	0.030
5	2	4	2.509	0.028
5	1	4	3.625	0.040
5	0	4	3.960	0.043
4	4	4	2.698	0.030
4	3	4	0.558	0.008
4	2	4	3.831	0.041
4	1	4	6.141	0.066
4	0	4	2.309	0.026
3	3	4	3.741	0.041
3	2	4	3.573	0.038
3	1	4	3.672	0.039
3	0	4	9.742	0.107
2	2	4	6.327	0.068
2	1	4	6.508	0.069
2	0	4	4.459	0.047
1	1	4	6.439	0.068
1	0	4	1.415	0.016
0	0	4	5.356	0.058
5	1	5	1.649	0.019
5	0	5	1.246	0.015
4	3	5	3.343	0.037
4	2	5	2.132	0.023
4	1	5	1.113	0.013
4	0	5	1.460	0.017
3	3	5	3.381	0.037
3	2	5	2.566	0.028
3	1	5	1.235	0.014
3	0	5	0.525	0.008
2	2	5	2.960	0.032
2	1	5	3.498	0.038
2	0	5	0.772	0.009
1	1	5	3.958	0.043
1	0	5	4.212	0.045

0	0	5	6.729	0.077
12	2	0	0.880	0.011
12	0	0	0.777	0.011
11	3	0	1.398	0.016
11	1	0	0.928	0.012
11	5	0	0.652	0.012
10	4	0	1.871	0.021
10	2	0	1.550	0.018
10	0	0	0.872	0.013
9	5	0	2.121	0.024
9	3	0	1.942	0.022
9	2	0	1.039	0.012
9	1	0	1.687	0.019
8	8	0	0.795	0.012
8	6	0	2.517	0.028
8	5	0	0.871	0.011
8	4	0	1.801	0.020
8	3	0	0.986	0.011
8	2	0	1.937	0.022
8	1	0	1.050	0.012
8	0	0	3.725	0.041
7	7	0	2.805	0.031
7	5	0	2.185	0.024
7	4	0	0.989	0.011
7	6	0	0.655	0.011
6	6	0	2.669	0.030
10	6	0	0.651	0.017
9	7	0	0.719	0.017
10	0	1	1.274	0.015
10	2	1	0.897	0.011
9	5	1	1.038	0.012
9	4	1	0.915	0.011
9	3	1	1.122	0.013
9	1	1	1.656	0.019
9	7	1	0.761	0.012
8	6	1	1.106	0.013
8	5	1	1.044	0.012
8	4	1	1.533	0.017
8	2	1	2.273	0.025
8	1	1	0.898	0.010
8	0	1	1.361	0.016
7	7	1	0.993	0.013
7	6	1	1.379	0.015
7	5	1	1.596	0.018
7	4	1	1.030	0.012
6	6	1	1.506	0.017
6	5	1	0.834	0.010
10	3	1	0.806	0.011
8	3	1	0.548	0.012
11	1	1	0.789	0.012
8	7	1	0.730	0.013
10	4	1	0.681	0.016
11	5	1	0.554	0.018
9	5	2	0.817	0.011
9	1	2	0.673	0.010

8	6	2	0.970	0.011
8	5	2	0.749	0.010
8	3	2	0.851	0.010
8	2	2	1.081	0.013
8	1	2	0.665	0.008
8	0	2	0.810	0.010
7	7	2	1.034	0.013
7	6	2	0.911	0.011
7	4	2	1.225	0.014
7	3	2	1.113	0.013
6	5	2	1.179	0.013
10	0	3	1.489	0.018
9	0	3	0.877	0.012
8	0	3	0.778	0.011
11	1	3	0.816	0.016
9	1	3	1.513	0.018
8	1	3	1.561	0.018
7	1	3	0.735	0.010
10	2	3	0.791	0.012
9	2	3	1.184	0.014
8	2	3	2.020	0.023
7	2	3	1.464	0.017
9	3	3	0.966	0.012
8	3	3	1.165	0.014
7	3	3	3.363	0.038
10	3	3	0.757	0.016
9	4	3	1.024	0.012
8	4	3	1.530	0.016
7	4	3	1.162	0.014
6	4	3	3.487	0.038
8	5	3	1.290	0.015
7	5	3	1.512	0.017
6	5	3	1.820	0.020
5	5	3	2.973	0.034
10	6	3	0.763	0.011
7	6	3	1.300	0.014
6	6	3	1.229	0.015
9	7	3	0.833	0.012
8	7	3	0.740	0.016
8	8	3	0.815	0.016
9	6	3	0.709	0.017
11	0	4	1.044	0.013
9	0	4	1.659	0.019
8	0	4	1.461	0.018
10	1	4	1.374	0.016
9	1	4	1.118	0.013
8	1	4	1.479	0.018
7	1	4	1.884	0.020
9	2	4	1.521	0.018
8	2	4	1.499	0.018
7	2	4	2.586	0.027
6	2	4	2.536	0.028
9	3	4	0.866	0.012
8	3	4	2.340	0.026
7	3	4	1.236	0.014
6	3	4	3.521	0.038

8	4	4	0.930	0.012
7	4	4	3.037	0.032
6	4	4	1.679	0.019
5	4	4	2.692	0.030
10	4	4	0.802	0.012
9	5	4	1.089	0.013
8	5	4	0.760	0.013
7	5	4	1.042	0.013
6	5	4	2.760	0.030
5	5	4	2.338	0.027
8	6	4	1.232	0.014
6	6	4	1.180	0.015
7	7	4	1.231	0.015
10	2	4	0.695	0.017
7	0	5	2.170	0.025
6	0	5	1.892	0.022
8	0	5	0.841	0.013
8	1	5	1.213	0.014
7	1	5	1.247	0.015
6	1	5	2.274	0.025
9	2	5	0.784	0.012
7	2	5	0.842	0.011
6	2	5	1.093	0.014
5	2	5	2.779	0.031
10	3	5	0.719	0.011
7	3	5	0.746	0.013
5	3	5	1.391	0.016
9	4	5	0.852	0.012
6	4	5	0.879	0.011
5	4	5	1.456	0.017
4	4	5	2.137	0.025
9	5	5	0.659	0.012
8	5	5	0.995	0.013
6	5	5	1.105	0.013
5	5	5	1.117	0.015
8	6	5	0.814	0.011
7	6	5	1.162	0.014
7	7	5	0.911	0.013
8	7	5	0.665	0.013
8	2	5	0.601	0.017
9	6	5	0.575	0.018
10	4	5	0.523	0.018
9	0	6	0.556	0.020
8	0	6	0.577	0.018
6	0	6	1.202	0.015
5	0	6	1.281	0.016
4	0	6	2.547	0.028
8	1	6	0.715	0.013
7	1	6	0.825	0.011
6	1	6	1.230	0.015
5	1	6	0.830	0.011
4	1	6	2.170	0.024
9	2	6	0.695	0.012
7	2	6	0.873	0.012
5	2	6	2.227	0.024
4	2	6	0.972	0.012

3	2	6	1.579	0.018
8	3	6	0.858	0.012
7	3	6	0.994	0.012
6	3	6	1.198	0.014
5	3	6	0.677	0.010
4	3	6	1.007	0.012
3	3	6	2.108	0.025
7	4	6	1.048	0.012
6	4	6	1.001	0.012
5	4	6	1.089	0.013
4	4	6	1.416	0.017
9	5	6	0.508	0.018
6	5	6	1.212	0.014
5	5	6	0.795	0.016
8	6	6	0.642	0.011
7	7	6	0.749	0.013
9	0	7	0.903	0.013
7	0	7	2.932	0.033
5	0	7	2.256	0.025
3	0	7	0.676	0.011
2	0	7	0.432	0.012
1	0	7	6.016	0.066
0	0	7	0.516	0.034
8	1	7	1.572	0.018
6	1	7	2.890	0.032
5	1	7	1.527	0.018
4	1	7	1.705	0.019
3	1	7	1.102	0.013
2	1	7	3.007	0.033
1	1	7	2.166	0.025
9	2	7	0.888	0.012
8	2	7	0.719	0.011
7	2	7	1.372	0.016
6	2	7	0.978	0.012
5	2	7	2.866	0.032
4	2	7	1.142	0.014
3	2	7	3.621	0.040
2	2	7	2.860	0.033
8	3	7	0.735	0.011
6	3	7	1.188	0.014
5	3	7	0.749	0.011
4	3	7	4.352	0.048
6	4	7	0.834	0.011
5	4	7	1.953	0.022
8	5	7	1.257	0.015
6	5	7	0.943	0.012
5	5	7	1.308	0.017
7	6	7	1.530	0.018
7	4	7	0.585	0.018
8	0	8	0.666	0.013
7	0	8	0.977	0.013
6	0	8	1.281	0.016
5	0	8	2.170	0.024
4	0	8	0.946	0.013
3	0	8	3.531	0.039
1	0	8	2.215	0.025

0	0	8	3.419	0.041
8	1	8	1.073	0.013
7	1	8	0.917	0.012
6	1	8	1.586	0.018
5	1	8	0.768	0.011
4	1	8	2.808	0.031
2	1	8	3.481	0.038
1	1	8	1.836	0.022
7	2	8	1.411	0.016
5	2	8	2.189	0.025
4	2	8	1.176	0.014
3	2	8	2.396	0.027
2	2	8	1.171	0.015
8	3	8	1.186	0.014
6	3	8	1.717	0.020
5	3	8	0.905	0.012
4	3	8	1.518	0.017
3	3	8	2.050	0.024
7	4	8	1.408	0.017
5	4	8	1.645	0.019
4	4	8	1.445	0.018
6	5	8	1.476	0.017
6	2	8	0.625	0.013
5	0	9	0.664	0.013
4	0	9	1.197	0.015
3	0	9	1.799	0.021
0	0	9	1.746	0.023
5	1	9	0.634	0.014
4	1	9	1.180	0.014
3	1	9	0.996	0.013
2	1	9	1.603	0.018
1	1	9	1.015	0.014
5	2	9	0.950	0.013
2	2	9	1.103	0.015
3	3	9	0.869	0.014
3	2	9	0.705	0.013
6	3	9	0.682	0.013
5	4	9	0.567	0.012
4	4	9	0.546	0.018
5	5	9	0.580	0.017
6	1	9	0.507	0.018
4	0	10	0.624	0.017
3	0	10	1.834	0.024

SET2 (used to calculate figure 6):

2	2	0	14.934	0.161
2	1	0	15.165	0.158
2	0	0	12.273	0.131
1	1	0	31.946	0.348
2	2	1	14.055	0.151
2	1	1	7.091	0.074
2	0	1	14.075	0.147
1	1	1	16.868	0.179
1	0	1	12.013	0.129
0	0	1	3.495	0.040

2	2	2	7.236	0.077
2	1	2	5.233	0.057
2	0	2	2.839	0.031
1	1	2	7.051	0.077
1	0	2	12.145	0.130
0	0	2	11.282	0.127
7	3	0	1.045	0.013
7	2	0	0.445	0.007
7	1	0	5.080	0.056
6	5	0	1.922	0.021
6	4	0	1.417	0.016
6	3	0	0.060	0.008
6	2	0	4.421	0.049
6	1	0	2.189	0.023
6	0	0	7.160	0.079
5	5	0	2.265	0.028
5	4	0	1.602	0.018
5	3	0	6.296	0.067
5	2	0	4.272	0.047
5	1	0	6.182	0.066
4	4	0	8.790	0.094
4	3	0	1.940	0.019
4	2	0	9.390	0.100
4	1	0	2.518	0.027
4	0	0	2.261	0.025
3	3	0	14.521	0.159
3	2	0	4.002	0.043
3	1	0	5.272	0.056
7	3	1	2.984	0.033
7	1	1	1.638	0.018
7	0	1	2.653	0.029
7	2	1	0.082	0.018
6	4	1	3.383	0.037
6	3	1	0.838	0.010
6	2	1	3.361	0.038
6	0	1	1.997	0.022
6	1	1	2.215	0.025
5	5	1	3.617	0.040
5	4	1	0.622	0.008
5	3	1	3.292	0.035
5	2	1	2.550	0.027
5	1	1	5.174	0.056
5	0	1	0.305	0.008
4	4	1	2.081	0.023
4	3	1	4.443	0.047
4	2	1	4.842	0.052
4	1	1	3.223	0.035
4	0	1	9.516	0.103
3	3	1	2.690	0.030
3	2	1	2.170	0.023
3	1	1	11.365	0.126
3	0	1	9.534	0.102
7	2	2	0.349	0.007
7	1	2	1.114	0.013
7	0	2	1.943	0.023
6	4	2	1.546	0.017

6	3	2	0.830	0.010
6	2	2	1.523	0.017
6	1	2	1.961	0.022
6	0	2	1.487	0.017
5	5	2	2.080	0.023
5	4	2	0.755	0.009
5	3	2	1.418	0.016
5	2	2	2.553	0.028
5	1	2	2.614	0.029
5	0	2	0.225	0.009
4	4	2	1.877	0.021
4	3	2	4.110	0.044
4	2	2	2.226	0.024
4	1	2	1.617	0.017
4	0	2	2.625	0.029
3	3	2	2.635	0.030
3	2	2	3.199	0.034
3	1	2	3.810	0.040
3	0	2	4.099	0.044
7	0	3	2.089	0.024
6	3	3	1.537	0.018
6	2	3	2.300	0.025
6	1	3	2.916	0.033
6	0	3	0.527	0.010
5	4	3	2.215	0.024
5	3	3	1.686	0.019
5	2	3	4.243	0.047
5	1	3	2.981	0.033
5	0	3	2.757	0.030
4	4	3	0.409	0.008
4	3	3	3.856	0.042
4	2	3	1.982	0.021
4	1	3	3.435	0.037
4	0	3	8.003	0.087
3	3	3	0.649	0.011
3	2	3	4.950	0.052
3	1	3	7.784	0.084
3	0	3	3.292	0.035
2	2	3	5.285	0.055
2	1	3	8.126	0.086
2	0	3	6.741	0.074
1	1	3	3.411	0.036
1	0	3	9.371	0.099
0	0	3	3.435	0.041
6	1	4	1.569	0.017
6	0	4	2.479	0.029
5	3	4	2.723	0.030
5	2	4	2.498	0.028
5	1	4	3.613	0.040
5	0	4	3.910	0.043
4	4	4	2.665	0.030
4	3	4	0.567	0.008
4	2	4	3.897	0.041
4	1	4	6.276	0.066
4	0	4	2.312	0.026
3	3	4	3.764	0.041

3	2	4	3.630	0.038
3	1	4	3.644	0.039
3	0	4	9.919	0.107
2	2	4	6.253	0.068
2	1	4	6.551	0.069
2	0	4	4.437	0.047
1	1	4	6.466	0.068
1	0	4	1.436	0.016
0	0	4	5.295	0.058
5	1	5	1.628	0.019
5	0	5	1.249	0.015
4	3	5	3.373	0.037
4	2	5	2.089	0.023
4	1	5	1.116	0.013
4	0	5	1.461	0.017
3	3	5	3.377	0.037
3	2	5	2.590	0.028
3	1	5	1.232	0.014
3	0	5	0.534	0.008
2	2	5	2.978	0.032
2	1	5	3.444	0.038
2	0	5	0.766	0.009
1	1	5	3.994	0.043
1	0	5	4.168	0.045
0	0	5	6.643	0.077
12	2	0	0.878	0.011
12	0	0	0.787	0.011
11	3	0	1.385	0.016
11	1	0	0.922	0.012
11	5	0	0.670	0.012
10	4	0	1.873	0.021
10	2	0	1.558	0.018
10	0	0	0.865	0.013
9	5	0	2.131	0.024
9	3	0	1.935	0.022
9	2	0	1.052	0.012
9	1	0	1.673	0.019
8	8	0	0.797	0.012
8	6	0	2.507	0.028
8	5	0	0.884	0.011
8	4	0	1.775	0.020
8	3	0	0.976	0.011
8	2	0	1.925	0.022
8	1	0	1.052	0.012
8	0	0	3.754	0.041
7	7	0	2.817	0.031
7	5	0	2.173	0.024
7	4	0	0.973	0.011
7	6	0	0.685	0.011
6	6	0	2.700	0.030
10	6	0	0.682	0.017
9	7	0	0.720	0.017
10	0	1	1.284	0.015
10	2	1	0.912	0.011
9	5	1	1.029	0.012
9	4	1	0.888	0.011

9	3	1	1.118	0.013
9	1	1	1.693	0.019
9	7	1	0.751	0.012
8	6	1	1.097	0.013
8	5	1	1.068	0.012
8	4	1	1.534	0.017
8	2	1	2.293	0.025
8	1	1	0.891	0.010
8	0	1	1.364	0.016
7	7	1	0.994	0.013
7	6	1	1.381	0.015
7	5	1	1.582	0.018
7	4	1	1.029	0.012
6	6	1	1.532	0.017
6	5	1	0.857	0.010
10	3	1	0.792	0.011
8	3	1	0.551	0.012
11	1	1	0.778	0.012
8	7	1	0.720	0.013
10	4	1	0.688	0.016
11	5	1	0.545	0.018
9	5	2	0.844	0.011
9	1	2	0.665	0.010
8	6	2	0.989	0.011
8	5	2	0.736	0.010
8	3	2	0.867	0.010
8	2	2	1.089	0.013
8	1	2	0.658	0.008
8	0	2	0.788	0.010
7	7	2	1.051	0.013
7	6	2	0.915	0.011
7	4	2	1.229	0.014
7	3	2	1.104	0.013
6	5	2	1.182	0.013
10	0	3	1.479	0.018
9	0	3	0.855	0.012
8	0	3	0.776	0.011
11	1	3	0.788	0.016
9	1	3	1.492	0.018
8	1	3	1.551	0.018
7	1	3	0.747	0.010
10	2	3	0.799	0.012
9	2	3	1.187	0.014
8	2	3	2.055	0.023
7	2	3	1.464	0.017
9	3	3	0.970	0.012
8	3	3	1.141	0.014
7	3	3	3.345	0.038
10	3	3	0.753	0.016
9	4	3	1.020	0.012
8	4	3	1.529	0.016
7	4	3	1.148	0.014
6	4	3	3.464	0.038
8	5	3	1.293	0.015
7	5	3	1.489	0.017
6	5	3	1.859	0.020

5	5	3	2.993	0.034
10	6	3	0.763	0.011
7	6	3	1.288	0.014
6	6	3	1.214	0.015
9	7	3	0.843	0.012
8	7	3	0.734	0.016
8	8	3	0.809	0.016
9	6	3	0.712	0.017
11	0	4	1.044	0.013
9	0	4	1.652	0.019
8	0	4	1.466	0.018
10	1	4	1.354	0.016
9	1	4	1.129	0.013
8	1	4	1.500	0.018
7	1	4	1.878	0.020
9	2	4	1.545	0.018
8	2	4	1.526	0.018
7	2	4	2.533	0.027
6	2	4	2.506	0.028
9	3	4	0.874	0.012
8	3	4	2.337	0.026
7	3	4	1.257	0.014
6	3	4	3.582	0.038
8	4	4	0.942	0.012
7	4	4	3.063	0.032
6	4	4	1.681	0.019
5	4	4	2.670	0.030
10	4	4	0.803	0.012
9	5	4	1.092	0.013
8	5	4	0.775	0.013
7	5	4	1.024	0.013
6	5	4	2.732	0.030
5	5	4	2.409	0.027
8	6	4	1.230	0.014
6	6	4	1.176	0.015
7	7	4	1.198	0.015
10	2	4	0.669	0.017
7	0	5	2.145	0.025
6	0	5	1.856	0.022
8	0	5	0.837	0.013
8	1	5	1.204	0.014
7	1	5	1.241	0.015
6	1	5	2.253	0.025
9	2	5	0.782	0.012
7	2	5	0.837	0.011
6	2	5	1.121	0.014
5	2	5	2.818	0.031
10	3	5	0.740	0.011
7	3	5	0.733	0.013
5	3	5	1.410	0.016
9	4	5	0.883	0.012
6	4	5	0.868	0.011
5	4	5	1.451	0.017
4	4	5	2.155	0.025
9	5	5	0.649	0.012
8	5	5	1.001	0.013

6	5	5	1.120	0.013
5	5	5	1.100	0.015
8	6	5	0.818	0.011
7	6	5	1.154	0.014
7	7	5	0.913	0.013
8	7	5	0.674	0.013
8	2	5	0.596	0.017
9	6	5	0.573	0.018
10	4	5	0.524	0.018
9	0	6	0.550	0.020
8	0	6	0.558	0.018
6	0	6	1.195	0.015
5	0	6	1.304	0.016
4	0	6	2.577	0.028
8	1	6	0.741	0.013
7	1	6	0.820	0.011
6	1	6	1.226	0.015
5	1	6	0.831	0.011
4	1	6	2.193	0.024
9	2	6	0.715	0.012
7	2	6	0.860	0.012
5	2	6	2.226	0.024
4	2	6	0.965	0.012
3	2	6	1.566	0.018
8	3	6	0.859	0.012
7	3	6	0.989	0.012
6	3	6	1.220	0.014
5	3	6	0.672	0.010
4	3	6	1.014	0.012
3	3	6	2.108	0.025
7	4	6	1.055	0.012
6	4	6	1.007	0.012
5	4	6	1.107	0.013
4	4	6	1.426	0.017
9	5	6	0.530	0.018
6	5	6	1.226	0.014
5	5	6	0.801	0.016
8	6	6	0.664	0.011
7	7	6	0.741	0.013
9	0	7	0.920	0.013
7	0	7	2.893	0.033
5	0	7	2.260	0.025
3	0	7	0.685	0.011
2	0	7	0.440	0.012
1	0	7	6.031	0.066
0	0	7	0.621	0.034
8	1	7	1.555	0.018
6	1	7	2.849	0.032
5	1	7	1.555	0.018
4	1	7	1.732	0.019
3	1	7	1.099	0.013
2	1	7	2.995	0.033
1	1	7	2.180	0.025
9	2	7	0.895	0.012
8	2	7	0.730	0.011
7	2	7	1.357	0.016

6	2	7	0.973	0.012
5	2	7	2.866	0.032
4	2	7	1.117	0.014
3	2	7	3.689	0.040
2	2	7	2.879	0.033
8	3	7	0.751	0.011
6	3	7	1.183	0.014
5	3	7	0.741	0.011
4	3	7	4.369	0.048
6	4	7	0.862	0.011
5	4	7	1.928	0.022
8	5	7	1.237	0.015
6	5	7	0.925	0.012
5	5	7	1.287	0.017
7	6	7	1.514	0.018
7	4	7	0.584	0.018
8	0	8	0.667	0.013
7	0	8	0.968	0.013
6	0	8	1.281	0.016
5	0	8	2.160	0.024
4	0	8	0.941	0.013
3	0	8	3.573	0.039
1	0	8	2.200	0.025
0	0	8	3.377	0.041
8	1	8	1.090	0.013
7	1	8	0.940	0.012
6	1	8	1.580	0.018
5	1	8	0.764	0.011
4	1	8	2.822	0.031
2	1	8	3.478	0.038
1	1	8	1.866	0.022
7	2	8	1.406	0.016
5	2	8	2.214	0.025
4	2	8	1.185	0.014
3	2	8	2.417	0.027
2	2	8	1.177	0.015
8	3	8	1.189	0.014
6	3	8	1.711	0.020
5	3	8	0.911	0.012
4	3	8	1.506	0.017
3	3	8	2.005	0.024
7	4	8	1.398	0.017
5	4	8	1.647	0.019
4	4	8	1.459	0.018
6	5	8	1.470	0.017
6	2	8	0.599	0.013
5	0	9	0.667	0.013
4	0	9	1.195	0.015
3	0	9	1.780	0.021
0	0	9	1.757	0.023
5	1	9	0.605	0.014
4	1	9	1.167	0.014
3	1	9	1.001	0.013
2	1	9	1.592	0.018
1	1	9	1.028	0.014
5	2	9	0.943	0.013

2	2	9	1.126	0.015
3	3	9	0.853	0.014
3	2	9	0.679	0.013
6	3	9	0.660	0.013
5	4	9	0.565	0.012
4	4	9	0.559	0.018
5	5	9	0.617	0.017
6	1	9	0.512	0.018
4	0	10	0.617	0.017
3	0	10	1.795	0.024

SET3 (used to calculate figure 7a):

2	2	0	14.753	0.161
2	1	0	15.090	0.158
2	0	0	12.591	0.131
1	1	0	32.241	0.348
2	2	1	13.842	0.151
2	1	1	7.051	0.074
2	0	1	13.945	0.147
1	1	1	16.846	0.179
1	0	1	12.201	0.129
0	0	1	3.513	0.040
2	2	2	7.231	0.077
2	1	2	5.293	0.057
2	0	2	2.827	0.031
1	1	2	7.224	0.077
1	0	2	12.263	0.130
0	0	2	11.032	0.127
7	3	0	1.059	0.013
7	2	0	0.436	0.007
7	1	0	5.089	0.056
6	5	0	1.926	0.021
6	4	0	1.419	0.016
6	3	0	0.065	0.008
6	2	0	4.656	0.049
6	1	0	2.119	0.023
6	0	0	7.179	0.079
5	5	0	2.281	0.028
5	4	0	1.612	0.018
5	3	0	6.367	0.067
5	2	0	4.382	0.047
5	1	0	6.154	0.066
4	4	0	8.636	0.094
4	3	0	1.920	0.019
4	2	0	9.365	0.100
4	1	0	2.555	0.027
4	0	0	2.226	0.025
3	3	0	14.208	0.159
3	2	0	4.011	0.043
3	1	0	5.353	0.056
7	3	1	2.958	0.033
7	1	1	1.609	0.018
7	0	1	2.578	0.029
7	2	1	0.084	0.018
6	4	1	3.373	0.037

6	3	1	0.818	0.010
6	2	1	3.484	0.038
6	0	1	2.021	0.022
6	1	1	2.251	0.025
5	5	1	3.618	0.040
5	4	1	0.628	0.008
5	3	1	3.280	0.035
5	2	1	2.532	0.027
5	1	1	5.149	0.056
5	0	1	0.299	0.008
4	4	1	2.080	0.023
4	3	1	4.379	0.047
4	2	1	4.736	0.052
4	1	1	3.292	0.035
4	0	1	9.559	0.103
3	3	1	2.673	0.030
3	2	1	2.166	0.023
3	1	1	11.543	0.126
3	0	1	9.349	0.102
7	2	2	0.335	0.007
7	1	2	1.099	0.013
7	0	2	2.008	0.023
6	4	2	1.553	0.017
6	3	2	0.841	0.010
6	2	2	1.525	0.017
6	1	2	1.951	0.022
6	0	2	1.490	0.017
5	5	2	2.099	0.023
5	4	2	0.750	0.009
5	3	2	1.387	0.016
5	2	2	2.641	0.028
5	1	2	2.671	0.029
5	0	2	0.223	0.009
4	4	2	1.927	0.021
4	3	2	4.146	0.044
4	2	2	2.224	0.024
4	1	2	1.619	0.017
4	0	2	2.621	0.029
3	3	2	2.722	0.030
3	2	2	3.193	0.034
3	1	2	3.807	0.040
3	0	2	4.084	0.044
7	0	3	2.108	0.024
6	3	3	1.569	0.018
6	2	3	2.278	0.025
6	1	3	2.965	0.033
6	0	3	0.516	0.010
5	4	3	2.188	0.024
5	3	3	1.704	0.019
5	2	3	4.275	0.047
5	1	3	3.008	0.033
5	0	3	2.763	0.030
4	4	3	0.413	0.008
4	3	3	3.889	0.042
4	2	3	1.945	0.021
4	1	3	3.439	0.037

4	0	3	8.086	0.087
3	3	3	0.638	0.011
3	2	3	4.920	0.052
3	1	3	7.876	0.084
3	0	3	3.299	0.035
2	2	3	5.170	0.055
2	1	3	8.152	0.086
2	0	3	7.007	0.074
1	1	3	3.410	0.036
1	0	3	9.181	0.099
0	0	3	3.460	0.041
6	1	4	1.566	0.017
6	0	4	2.481	0.029
5	3	4	2.713	0.030
5	2	4	2.550	0.028
5	1	4	3.653	0.040
5	0	4	3.883	0.043
4	4	4	2.681	0.030
4	3	4	0.566	0.008
4	2	4	3.783	0.041
4	1	4	6.296	0.066
4	0	4	2.308	0.026
3	3	4	3.674	0.041
3	2	4	3.563	0.038
3	1	4	3.677	0.039
3	0	4	9.794	0.107
2	2	4	6.292	0.068
2	1	4	6.579	0.069
2	0	4	4.380	0.047
1	1	4	6.464	0.068
1	0	4	1.393	0.016
0	0	4	5.407	0.058
5	1	5	1.644	0.019
5	0	5	1.264	0.015
4	3	5	3.333	0.037
4	2	5	2.111	0.023
4	1	5	1.128	0.013
4	0	5	1.443	0.017
3	3	5	3.389	0.037
3	2	5	2.552	0.028
3	1	5	1.229	0.014
3	0	5	0.531	0.008
2	2	5	2.943	0.032
2	1	5	3.508	0.038
2	0	5	0.764	0.009
1	1	5	4.022	0.043
1	0	5	4.223	0.045
0	0	5	6.743	0.077
12	2	0	0.871	0.011
12	0	0	0.783	0.011
11	3	0	1.414	0.016
11	1	0	0.942	0.012
11	5	0	0.654	0.012
10	4	0	1.905	0.021
10	2	0	1.527	0.018
10	0	0	0.864	0.013

9	5	0	2.124	0.024
9	3	0	1.934	0.022
9	2	0	1.048	0.012
9	1	0	1.708	0.019
8	8	0	0.799	0.012
8	6	0	2.500	0.028
8	5	0	0.864	0.011
8	4	0	1.810	0.020
8	3	0	0.986	0.011
8	2	0	1.885	0.022
8	1	0	1.044	0.012
8	0	0	3.723	0.041
7	7	0	2.805	0.031
7	5	0	2.132	0.024
7	4	0	0.996	0.011
7	6	0	0.645	0.011
6	6	0	2.705	0.030
10	6	0	0.659	0.017
9	7	0	0.738	0.017
10	0	1	1.265	0.015
10	2	1	0.911	0.011
9	5	1	1.042	0.012
9	4	1	0.932	0.011
9	3	1	1.138	0.013
9	1	1	1.663	0.019
9	7	1	0.758	0.012
8	6	1	1.097	0.013
8	5	1	1.044	0.012
8	4	1	1.536	0.017
8	2	1	2.293	0.025
8	1	1	0.894	0.010
8	0	1	1.370	0.016
7	7	1	0.983	0.013
7	6	1	1.386	0.015
7	5	1	1.580	0.018
7	4	1	1.041	0.012
6	6	1	1.527	0.017
6	5	1	0.832	0.010
10	3	1	0.816	0.011
8	3	1	0.542	0.012
11	1	1	0.803	0.012
8	7	1	0.709	0.013
10	4	1	0.692	0.016
11	5	1	0.548	0.018
9	5	2	0.814	0.011
9	1	2	0.665	0.010
8	6	2	0.977	0.011
8	5	2	0.735	0.010
8	3	2	0.852	0.010
8	2	2	1.083	0.013
8	1	2	0.656	0.008
8	0	2	0.809	0.010
7	7	2	1.051	0.013
7	6	2	0.918	0.011
7	4	2	1.221	0.014
7	3	2	1.138	0.013

6	5	2	1.180	0.013
10	0	3	1.480	0.018
9	0	3	0.843	0.012
8	0	3	0.773	0.011
11	1	3	0.832	0.016
9	1	3	1.492	0.018
8	1	3	1.579	0.018
7	1	3	0.730	0.010
10	2	3	0.793	0.012
9	2	3	1.182	0.014
8	2	3	2.017	0.023
7	2	3	1.475	0.017
9	3	3	1.019	0.012
8	3	3	1.151	0.014
7	3	3	3.391	0.038
10	3	3	0.769	0.016
9	4	3	1.034	0.012
8	4	3	1.537	0.016
7	4	3	1.164	0.014
6	4	3	3.529	0.038
8	5	3	1.288	0.015
7	5	3	1.492	0.017
6	5	3	1.784	0.020
5	5	3	2.940	0.034
10	6	3	0.775	0.011
7	6	3	1.313	0.014
6	6	3	1.225	0.015
9	7	3	0.854	0.012
8	7	3	0.718	0.016
8	8	3	0.782	0.016
9	6	3	0.686	0.017
11	0	4	1.035	0.013
9	0	4	1.663	0.019
8	0	4	1.455	0.018
10	1	4	1.378	0.016
9	1	4	1.109	0.013
8	1	4	1.454	0.018
7	1	4	1.872	0.020
9	2	4	1.545	0.018
8	2	4	1.517	0.018
7	2	4	2.560	0.027
6	2	4	2.501	0.028
9	3	4	0.861	0.012
8	3	4	2.360	0.026
7	3	4	1.250	0.014
6	3	4	3.525	0.038
8	4	4	0.920	0.012
7	4	4	3.022	0.032
6	4	4	1.673	0.019
5	4	4	2.687	0.030
10	4	4	0.792	0.012
9	5	4	1.092	0.013
8	5	4	0.766	0.013
7	5	4	1.060	0.013
6	5	4	2.745	0.030
5	5	4	2.397	0.027

8	6	4	1.249	0.014
6	6	4	1.184	0.015
7	7	4	1.233	0.015
10	2	4	0.717	0.017
7	0	5	2.194	0.025
6	0	5	1.898	0.022
8	0	5	0.850	0.013
8	1	5	1.198	0.014
7	1	5	1.239	0.015
6	1	5	2.258	0.025
9	2	5	0.772	0.012
7	2	5	0.851	0.011
6	2	5	1.118	0.014
5	2	5	2.807	0.031
10	3	5	0.703	0.011
7	3	5	0.723	0.013
5	3	5	1.377	0.016
9	4	5	0.857	0.012
6	4	5	0.889	0.011
5	4	5	1.438	0.017
4	4	5	2.136	0.025
9	5	5	0.639	0.012
8	5	5	1.010	0.013
6	5	5	1.080	0.013
5	5	5	1.108	0.015
8	6	5	0.812	0.011
7	6	5	1.155	0.014
7	7	5	0.910	0.013
8	7	5	0.673	0.013
8	2	5	0.602	0.017
9	6	5	0.572	0.018
10	4	5	0.531	0.018
9	0	6	0.572	0.020
8	0	6	0.590	0.018
6	0	6	1.213	0.015
5	0	6	1.292	0.016
4	0	6	2.533	0.028
8	1	6	0.711	0.013
7	1	6	0.817	0.011
6	1	6	1.224	0.015
5	1	6	0.857	0.011
4	1	6	2.147	0.024
9	2	6	0.704	0.012
7	2	6	0.863	0.012
5	2	6	2.249	0.024
4	2	6	0.964	0.012
3	2	6	1.603	0.018
8	3	6	0.867	0.012
7	3	6	0.995	0.012
6	3	6	1.222	0.014
5	3	6	0.662	0.010
4	3	6	1.002	0.012
3	3	6	2.104	0.025
7	4	6	1.059	0.012
6	4	6	1.013	0.012
5	4	6	1.104	0.013

4	4	6	1.414	0.017
9	5	6	0.492	0.018
6	5	6	1.213	0.014
5	5	6	0.785	0.016
8	6	6	0.662	0.011
7	7	6	0.739	0.013
9	0	7	0.897	0.013
7	0	7	2.907	0.033
5	0	7	2.245	0.025
3	0	7	0.682	0.011
2	0	7	0.421	0.012
1	0	7	6.053	0.066
0	0	7	0.543	0.034
8	1	7	1.582	0.018
6	1	7	2.880	0.032
5	1	7	1.492	0.018
4	1	7	1.720	0.019
3	1	7	1.097	0.013
2	1	7	2.990	0.033
1	1	7	2.184	0.025
9	2	7	0.906	0.012
8	2	7	0.722	0.011
7	2	7	1.368	0.016
6	2	7	0.974	0.012
5	2	7	2.838	0.032
4	2	7	1.121	0.014
3	2	7	3.617	0.040
2	2	7	2.903	0.033
8	3	7	0.707	0.011
6	3	7	1.197	0.014
5	3	7	0.745	0.011
4	3	7	4.318	0.048
6	4	7	0.828	0.011
5	4	7	1.926	0.022
8	5	7	1.253	0.015
6	5	7	0.939	0.012
5	5	7	1.281	0.017
7	6	7	1.533	0.018
7	4	7	0.577	0.018
8	0	8	0.665	0.013
7	0	8	0.958	0.013
6	0	8	1.291	0.016
5	0	8	2.145	0.024
4	0	8	0.946	0.013
3	0	8	3.494	0.039
1	0	8	2.177	0.025
0	0	8	3.480	0.041
8	1	8	1.080	0.013
7	1	8	0.917	0.012
6	1	8	1.595	0.018
5	1	8	0.776	0.011
4	1	8	2.753	0.031
2	1	8	3.500	0.038
1	1	8	1.827	0.022
7	2	8	1.401	0.016
5	2	8	2.197	0.025

4	2	8	1.170	0.014
3	2	8	2.409	0.027
2	2	8	1.165	0.015
8	3	8	1.167	0.014
6	3	8	1.728	0.020
5	3	8	0.917	0.012
4	3	8	1.537	0.017
3	3	8	2.069	0.024
7	4	8	1.421	0.017
5	4	8	1.645	0.019
4	4	8	1.430	0.018
6	5	8	1.477	0.017
6	2	8	0.625	0.013
5	0	9	0.669	0.013
4	0	9	1.211	0.015
3	0	9	1.834	0.021
0	0	9	1.812	0.023
5	1	9	0.641	0.014
4	1	9	1.164	0.014
3	1	9	0.971	0.013
2	1	9	1.600	0.018
1	1	9	1.035	0.014
5	2	9	0.950	0.013
2	2	9	1.093	0.015
3	3	9	0.862	0.014
3	2	9	0.681	0.013
6	3	9	0.687	0.013
5	4	9	0.576	0.012
4	4	9	0.564	0.018
5	5	9	0.584	0.017
6	1	9	0.500	0.018
4	0	10	0.638	0.017
3	0	10	1.812	0.024

SET4 (used to calculate figure 7b):

2	2	0	15.034	0.161
2	1	0	14.721	0.158
2	0	0	12.464	0.131
1	1	0	32.455	0.348
2	2	1	13.879	0.151
2	1	1	6.967	0.074
2	0	1	13.858	0.147
1	1	1	16.814	0.179
1	0	1	12.350	0.129
0	0	1	3.573	0.040
2	2	2	7.324	0.077
2	1	2	5.270	0.057
2	0	2	2.876	0.031
1	1	2	7.074	0.077
1	0	2	12.218	0.130
0	0	2	11.440	0.127
7	3	0	1.055	0.013
7	2	0	0.448	0.007
7	1	0	5.077	0.056
6	5	0	1.929	0.021

6	4	0	1.406	0.016
6	3	0	0.058	0.008
6	2	0	4.600	0.049
6	1	0	2.156	0.023
6	0	0	7.006	0.079
5	5	0	2.258	0.028
5	4	0	1.566	0.018
5	3	0	6.223	0.067
5	2	0	4.281	0.047
5	1	0	6.145	0.066
4	4	0	8.655	0.094
4	3	0	1.908	0.019
4	2	0	9.467	0.100
4	1	0	2.460	0.027
4	0	0	2.207	0.025
3	3	0	14.277	0.159
3	2	0	3.953	0.043
3	1	0	5.194	0.056
7	3	1	2.972	0.033
7	1	1	1.665	0.018
7	0	1	2.643	0.029
7	2	1	0.097	0.018
6	4	1	3.435	0.037
6	3	1	0.833	0.010
6	2	1	3.433	0.038
6	0	1	2.050	0.022
6	1	1	2.241	0.025
5	5	1	3.615	0.040
5	4	1	0.623	0.008
5	3	1	3.238	0.035
5	2	1	2.526	0.027
5	1	1	5.229	0.056
5	0	1	0.302	0.008
4	4	1	2.062	0.023
4	3	1	4.420	0.047
4	2	1	4.817	0.052
4	1	1	3.269	0.035
4	0	1	9.510	0.103
3	3	1	2.676	0.030
3	2	1	2.130	0.023
3	1	1	11.888	0.126
3	0	1	9.441	0.102
7	2	2	0.353	0.007
7	1	2	1.128	0.013
7	0	2	1.937	0.023
6	4	2	1.531	0.017
6	3	2	0.847	0.010
6	2	2	1.552	0.017
6	1	2	1.991	0.022
6	0	2	1.507	0.017
5	5	2	2.082	0.023
5	4	2	0.751	0.009
5	3	2	1.379	0.016
5	2	2	2.592	0.028
5	1	2	2.637	0.029
5	0	2	0.236	0.009

4	4	2	1.889	0.021
4	3	2	4.137	0.044
4	2	2	2.182	0.024
4	1	2	1.625	0.017
4	0	2	2.603	0.029
3	3	2	2.688	0.030
3	2	2	3.221	0.034
3	1	2	3.726	0.040
3	0	2	4.123	0.044
7	0	3	2.077	0.024
6	3	3	1.530	0.018
6	2	3	2.297	0.025
6	1	3	2.978	0.033
6	0	3	0.543	0.010
5	4	3	2.221	0.024
5	3	3	1.750	0.019
5	2	3	4.163	0.047
5	1	3	3.010	0.033
5	0	3	2.750	0.030
4	4	3	0.400	0.008
4	3	3	3.838	0.042
4	2	3	1.945	0.021
4	1	3	3.463	0.037
4	0	3	8.055	0.087
3	3	3	0.622	0.011
3	2	3	4.887	0.052
3	1	3	7.773	0.084
3	0	3	3.350	0.035
2	2	3	5.239	0.055
2	1	3	7.977	0.086
2	0	3	7.018	0.074
1	1	3	3.437	0.036
1	0	3	9.024	0.099
0	0	3	3.461	0.041
6	1	4	1.597	0.017
6	0	4	2.492	0.029
5	3	4	2.753	0.030
5	2	4	2.555	0.028
5	1	4	3.653	0.040
5	0	4	3.943	0.043
4	4	4	2.664	0.030
4	3	4	0.549	0.008
4	2	4	3.784	0.041
4	1	4	6.181	0.066
4	0	4	2.342	0.026
3	3	4	3.733	0.041
3	2	4	3.593	0.038
3	1	4	3.679	0.039
3	0	4	9.770	0.107
2	2	4	6.337	0.068
2	1	4	6.437	0.069
2	0	4	4.569	0.047
1	1	4	6.487	0.068
1	0	4	1.433	0.016
0	0	4	5.360	0.058
5	1	5	1.640	0.019

5	0	5	1.249	0.015
4	3	5	3.331	0.037
4	2	5	2.151	0.023
4	1	5	1.129	0.013
4	0	5	1.444	0.017
3	3	5	3.377	0.037
3	2	5	2.605	0.028
3	1	5	1.217	0.014
3	0	5	0.512	0.008
2	2	5	2.946	0.032
2	1	5	3.517	0.038
2	0	5	0.760	0.009
1	1	5	3.980	0.043
1	0	5	4.276	0.045
0	0	5	6.775	0.077
12	2	0	0.894	0.011
12	0	0	0.796	0.011
11	3	0	1.391	0.016
11	1	0	0.938	0.012
11	5	0	0.634	0.012
10	4	0	1.841	0.021
10	2	0	1.556	0.018
10	0	0	0.895	0.013
9	5	0	2.138	0.024
9	3	0	1.952	0.022
9	2	0	1.042	0.012
9	1	0	1.678	0.019
8	8	0	0.785	0.012
8	6	0	2.544	0.028
8	5	0	0.874	0.011
8	4	0	1.797	0.020
8	3	0	0.997	0.011
8	2	0	1.995	0.022
8	1	0	1.069	0.012
8	0	0	3.797	0.041
7	7	0	2.773	0.031
7	5	0	2.197	0.024
7	4	0	1.005	0.011
7	6	0	0.647	0.011
6	6	0	2.668	0.030
10	6	0	0.649	0.017
9	7	0	0.706	0.017
10	0	1	1.270	0.015
10	2	1	0.881	0.011
9	5	1	1.042	0.012
9	4	1	0.914	0.011
9	3	1	1.108	0.013
9	1	1	1.651	0.019
9	7	1	0.768	0.012
8	6	1	1.118	0.013
8	5	1	1.049	0.012
8	4	1	1.533	0.017
8	2	1	2.315	0.025
8	1	1	0.881	0.010
8	0	1	1.376	0.016
7	7	1	1.021	0.013

7	6	1	1.373	0.015
7	5	1	1.587	0.018
7	4	1	1.011	0.012
6	6	1	1.526	0.017
6	5	1	0.820	0.010
10	3	1	0.804	0.011
8	3	1	0.559	0.012
11	1	1	0.792	0.012
8	7	1	0.736	0.013
10	4	1	0.688	0.016
11	5	1	0.564	0.018
9	5	2	0.807	0.011
9	1	2	0.669	0.010
8	6	2	0.955	0.011
8	5	2	0.747	0.010
8	3	2	0.845	0.010
8	2	2	1.079	0.013
8	1	2	0.669	0.008
8	0	2	0.810	0.010
7	7	2	1.017	0.013
7	6	2	0.916	0.011
7	4	2	1.230	0.014
7	3	2	1.098	0.013
6	5	2	1.165	0.013
10	0	3	1.481	0.018
9	0	3	0.862	0.012
8	0	3	0.779	0.011
11	1	3	0.825	0.016
9	1	3	1.508	0.018
8	1	3	1.553	0.018
7	1	3	0.727	0.010
10	2	3	0.813	0.012
9	2	3	1.174	0.014
8	2	3	2.018	0.023
7	2	3	1.438	0.017
9	3	3	0.969	0.012
8	3	3	1.160	0.014
7	3	3	3.430	0.038
10	3	3	0.758	0.016
9	4	3	1.022	0.012
8	4	3	1.535	0.016
7	4	3	1.160	0.014
6	4	3	3.457	0.038
8	5	3	1.295	0.015
7	5	3	1.537	0.017
6	5	3	1.846	0.020
5	5	3	2.988	0.034
10	6	3	0.780	0.011
7	6	3	1.290	0.014
6	6	3	1.221	0.015
9	7	3	0.817	0.012
8	7	3	0.731	0.016
8	8	3	0.802	0.016
9	6	3	0.722	0.017
11	0	4	1.051	0.013

9	0	4	1.667	0.019
8	0	4	1.441	0.018
10	1	4	1.379	0.016
9	1	4	1.139	0.013
8	1	4	1.485	0.018
7	1	4	1.880	0.020
9	2	4	1.534	0.018
8	2	4	1.476	0.018
7	2	4	2.599	0.027
6	2	4	2.533	0.028
9	3	4	0.863	0.012
8	3	4	2.373	0.026
7	3	4	1.241	0.014
6	3	4	3.503	0.038
8	4	4	0.932	0.012
7	4	4	3.090	0.032
6	4	4	1.687	0.019
5	4	4	2.697	0.030
10	4	4	0.810	0.012
9	5	4	1.090	0.013
8	5	4	0.755	0.013
7	5	4	1.030	0.013
6	5	4	2.760	0.030
5	5	4	2.254	0.027
8	6	4	1.235	0.014
6	6	4	1.192	0.015
7	7	4	1.228	0.015
10	2	4	0.692	0.017
7	0	5	2.220	0.025
6	0	5	1.876	0.022
8	0	5	0.851	0.013
8	1	5	1.200	0.014
7	1	5	1.256	0.015
6	1	5	2.265	0.025
9	2	5	0.776	0.012
7	2	5	0.858	0.011
6	2	5	1.114	0.014
5	2	5	2.831	0.031
10	3	5	0.735	0.011
7	3	5	0.751	0.013
5	3	5	1.376	0.016
9	4	5	0.855	0.012
6	4	5	0.891	0.011
5	4	5	1.462	0.017
4	4	5	2.121	0.025
9	5	5	0.645	0.012
8	5	5	1.003	0.013
6	5	5	1.106	0.013
5	5	5	1.092	0.015
8	6	5	0.834	0.011
7	6	5	1.153	0.014
7	7	5	0.931	0.013
8	7	5	0.673	0.013
8	2	5	0.605	0.017
9	6	5	0.578	0.018
10	4	5	0.544	0.018

9	0	6	0.589	0.020
8	0	6	0.567	0.018
6	0	6	1.204	0.015
5	0	6	1.308	0.016
4	0	6	2.522	0.028
8	1	6	0.703	0.013
7	1	6	0.809	0.011
6	1	6	1.217	0.015
5	1	6	0.843	0.011
4	1	6	2.154	0.024
9	2	6	0.686	0.012
7	2	6	0.878	0.012
5	2	6	2.275	0.024
4	2	6	0.978	0.012
3	2	6	1.594	0.018
8	3	6	0.866	0.012
7	3	6	0.998	0.012
6	3	6	1.222	0.014
5	3	6	0.676	0.010
4	3	6	1.002	0.012
3	3	6	2.092	0.025
7	4	6	1.050	0.012
6	4	6	0.998	0.012
5	4	6	1.079	0.013
4	4	6	1.381	0.017
9	5	6	0.529	0.018
6	5	6	1.199	0.014
5	5	6	0.821	0.016
8	6	6	0.639	0.011
7	7	6	0.726	0.013
9	0	7	0.921	0.013
7	0	7	2.979	0.033
5	0	7	2.264	0.025
3	0	7	0.687	0.011
2	0	7	0.420	0.012
1	0	7	6.047	0.066
0	0	7	0.504	0.034
8	1	7	1.591	0.018
6	1	7	2.892	0.032
5	1	7	1.540	0.018
4	1	7	1.706	0.019
3	1	7	1.095	0.013
2	1	7	2.955	0.033
1	1	7	2.144	0.025
9	2	7	0.887	0.012
8	2	7	0.711	0.011
7	2	7	1.353	0.016
6	2	7	0.992	0.012
5	2	7	2.832	0.032
4	2	7	1.133	0.014
3	2	7	3.698	0.040
2	2	7	2.905	0.033
8	3	7	0.759	0.011
6	3	7	1.173	0.014
5	3	7	0.761	0.011
4	3	7	4.316	0.048

6	4	7	0.818	0.011
5	4	7	1.940	0.022
8	5	7	1.254	0.015
6	5	7	0.941	0.012
5	5	7	1.325	0.017
7	6	7	1.520	0.018
7	4	7	0.565	0.018
8	0	8	0.656	0.013
7	0	8	0.975	0.013
6	0	8	1.303	0.016
5	0	8	2.153	0.024
4	0	8	0.929	0.013
3	0	8	3.590	0.039
1	0	8	2.229	0.025
0	0	8	3.418	0.041
8	1	8	1.066	0.013
7	1	8	0.936	0.012
6	1	8	1.593	0.018
5	1	8	0.770	0.011
4	1	8	2.793	0.031
2	1	8	3.521	0.038
1	1	8	1.850	0.022
7	2	8	1.411	0.016
5	2	8	2.171	0.025
4	2	8	1.186	0.014
3	2	8	2.387	0.027
2	2	8	1.183	0.015
8	3	8	1.190	0.014
6	3	8	1.692	0.020
5	3	8	0.890	0.012
4	3	8	1.484	0.017
3	3	8	2.042	0.024
7	4	8	1.402	0.017
5	4	8	1.611	0.019
4	4	8	1.460	0.018
6	5	8	1.496	0.017
6	2	8	0.624	0.013
5	0	9	0.670	0.013
4	0	9	1.222	0.015
3	0	9	1.841	0.021
0	0	9	1.752	0.023
5	1	9	0.636	0.014
4	1	9	1.178	0.014
3	1	9	0.978	0.013
2	1	9	1.632	0.018
1	1	9	1.036	0.014
5	2	9	0.942	0.013
2	2	9	1.106	0.015
3	3	9	0.883	0.014
3	2	9	0.703	0.013
6	3	9	0.689	0.013
5	4	9	0.560	0.012
4	4	9	0.550	0.018
5	5	9	0.574	0.017
6	1	9	0.487	0.018
4	0	10	0.607	0.017

3 0 10 1.820 0.024

SET5 (used to calculate figure 7c):

2	2	0	14.914	0.161
2	1	0	14.746	0.158
2	0	0	12.162	0.131
1	1	0	32.376	0.348
2	2	1	13.847	0.151
2	1	1	7.109	0.074
2	0	1	13.848	0.147
1	1	1	16.592	0.179
1	0	1	12.078	0.129
0	0	1	3.507	0.040
2	2	2	7.492	0.077
2	1	2	5.249	0.057
2	0	2	2.825	0.031
1	1	2	7.101	0.077
1	0	2	12.087	0.130
0	0	2	11.252	0.127
7	3	0	1.061	0.013
7	2	0	0.446	0.007
7	1	0	5.053	0.056
6	5	0	1.884	0.021
6	4	0	1.412	0.016
6	3	0	0.057	0.008
6	2	0	4.587	0.049
6	1	0	2.101	0.023
6	0	0	7.291	0.079
5	5	0	2.261	0.028
5	4	0	1.592	0.018
5	3	0	6.230	0.067
5	2	0	4.391	0.047
5	1	0	6.125	0.066
4	4	0	8.539	0.094
4	3	0	1.870	0.019
4	2	0	9.088	0.100
4	1	0	2.466	0.027
4	0	0	2.198	0.025
3	3	0	14.716	0.159
3	2	0	4.054	0.043
3	1	0	5.168	0.056
7	3	1	2.946	0.033
7	1	1	1.619	0.018
7	0	1	2.633	0.029
7	2	1	0.107	0.018
6	4	1	3.377	0.037
6	3	1	0.833	0.010
6	2	1	3.421	0.038
6	0	1	2.029	0.022
6	1	1	2.168	0.025
5	5	1	3.720	0.040
5	4	1	0.619	0.008
5	3	1	3.206	0.035
5	2	1	2.560	0.027
5	1	1	5.219	0.056

5	0	1	0.316	0.008
4	4	1	2.089	0.023
4	3	1	4.388	0.047
4	2	1	4.835	0.052
4	1	1	3.225	0.035
4	0	1	9.532	0.103
3	3	1	2.621	0.030
3	2	1	2.155	0.023
3	1	1	11.839	0.126
3	0	1	9.449	0.102
7	2	2	0.344	0.007
7	1	2	1.095	0.013
7	0	2	2.039	0.023
6	4	2	1.546	0.017
6	3	2	0.842	0.010
6	2	2	1.514	0.017
6	1	2	1.982	0.022
6	0	2	1.472	0.017
5	5	2	2.085	0.023
5	4	2	0.734	0.009
5	3	2	1.413	0.016
5	2	2	2.599	0.028
5	1	2	2.676	0.029
5	0	2	0.220	0.009
4	4	2	1.910	0.021
4	3	2	4.122	0.044
4	2	2	2.153	0.024
4	1	2	1.585	0.017
4	0	2	2.611	0.029
3	3	2	2.637	0.030
3	2	2	3.169	0.034
3	1	2	3.812	0.040
3	0	2	4.113	0.044
7	0	3	2.077	0.024
6	3	3	1.513	0.018
6	2	3	2.325	0.025
6	1	3	2.959	0.033
6	0	3	0.537	0.010
5	4	3	2.211	0.024
5	3	3	1.682	0.019
5	2	3	4.218	0.047
5	1	3	2.987	0.033
5	0	3	2.741	0.030
4	4	3	0.405	0.008
4	3	3	3.803	0.042
4	2	3	1.943	0.021
4	1	3	3.430	0.037
4	0	3	7.976	0.087
3	3	3	0.629	0.011
3	2	3	4.836	0.052
3	1	3	7.869	0.084
3	0	3	3.336	0.035
2	2	3	5.230	0.055
2	1	3	8.141	0.086
2	0	3	6.993	0.074
1	1	3	3.424	0.036

1	0	3	9.102	0.099
0	0	3	3.439	0.041
6	1	4	1.591	0.017
6	0	4	2.474	0.029
5	3	4	2.682	0.030
5	2	4	2.502	0.028
5	1	4	3.544	0.040
5	0	4	4.059	0.043
4	4	4	2.669	0.030
4	3	4	0.555	0.008
4	2	4	3.787	0.041
4	1	4	6.183	0.066
4	0	4	2.307	0.026
3	3	4	3.619	0.041
3	2	4	3.589	0.038
3	1	4	3.718	0.039
3	0	4	9.839	0.107
2	2	4	6.409	0.068
2	1	4	6.583	0.069
2	0	4	4.429	0.047
1	1	4	6.415	0.068
1	0	4	1.417	0.016
0	0	4	5.339	0.058
5	1	5	1.626	0.019
5	0	5	1.273	0.015
4	3	5	3.289	0.037
4	2	5	2.142	0.023
4	1	5	1.119	0.013
4	0	5	1.457	0.017
3	3	5	3.375	0.037
3	2	5	2.567	0.028
3	1	5	1.238	0.014
3	0	5	0.540	0.008
2	2	5	2.954	0.032
2	1	5	3.480	0.038
2	0	5	0.777	0.009
1	1	5	3.985	0.043
1	0	5	4.180	0.045
0	0	5	6.749	0.077
12	2	0	0.882	0.011
12	0	0	0.757	0.011
11	3	0	1.376	0.016
11	1	0	0.921	0.012
11	5	0	0.660	0.012
10	4	0	1.843	0.021
10	2	0	1.546	0.018
10	0	0	0.882	0.013
9	5	0	2.113	0.024
9	3	0	1.955	0.022
9	2	0	1.042	0.012
9	1	0	1.712	0.019
8	8	0	0.782	0.012
8	6	0	2.546	0.028
8	5	0	0.874	0.011
8	4	0	1.828	0.020
8	3	0	0.993	0.011

8	2	0	1.951	0.022
8	1	0	1.052	0.012
8	0	0	3.742	0.041
7	7	0	2.782	0.031
7	5	0	2.204	0.024
7	4	0	1.001	0.011
7	6	0	0.658	0.011
6	6	0	2.675	0.030
10	6	0	0.618	0.017
9	7	0	0.729	0.017
10	0	1	1.297	0.015
10	2	1	0.877	0.011
9	5	1	1.047	0.012
9	4	1	0.914	0.011
9	3	1	1.129	0.013
9	1	1	1.662	0.019
9	7	1	0.758	0.012
8	6	1	1.096	0.013
8	5	1	1.052	0.012
8	4	1	1.513	0.017
8	2	1	2.279	0.025
8	1	1	0.906	0.010
8	0	1	1.360	0.016
7	7	1	0.992	0.013
7	6	1	1.381	0.015
7	5	1	1.603	0.018
7	4	1	1.025	0.012
6	6	1	1.510	0.017
6	5	1	0.822	0.010
10	3	1	0.796	0.011
8	3	1	0.555	0.012
11	1	1	0.800	0.012
8	7	1	0.703	0.013
10	4	1	0.685	0.016
11	5	1	0.585	0.018
9	5	2	0.827	0.011
9	1	2	0.667	0.010
8	6	2	0.960	0.011
8	5	2	0.767	0.010
8	3	2	0.863	0.010
8	2	2	1.085	0.013
8	1	2	0.655	0.008
8	0	2	0.815	0.010
7	7	2	1.015	0.013
7	6	2	0.923	0.011
7	4	2	1.186	0.014
7	3	2	1.101	0.013
6	5	2	1.176	0.013
10	0	3	1.480	0.018
9	0	3	0.874	0.012
8	0	3	0.781	0.011
11	1	3	0.777	0.016
9	1	3	1.486	0.018
8	1	3	1.547	0.018
7	1	3	0.737	0.010
10	2	3	0.788	0.012

9	2	3	1.196	0.014
8	2	3	2.051	0.023
7	2	3	1.503	0.017
9	3	3	0.971	0.012
8	3	3	1.177	0.014
7	3	3	3.363	0.038
10	3	3	0.790	0.016
9	4	3	1.020	0.012
8	4	3	1.526	0.016
7	4	3	1.172	0.014
6	4	3	3.479	0.038
8	5	3	1.319	0.015
7	5	3	1.490	0.017
6	5	3	1.838	0.020
5	5	3	2.973	0.034
10	6	3	0.758	0.011
7	6	3	1.305	0.014
6	6	3	1.220	0.015
9	7	3	0.828	0.012
8	7	3	0.758	0.016
8	8	3	0.817	0.016
9	6	3	0.672	0.017
11	0	4	1.042	0.013
9	0	4	1.628	0.019
8	0	4	1.482	0.018
10	1	4	1.365	0.016
9	1	4	1.122	0.013
8	1	4	1.494	0.018
7	1	4	1.904	0.020
9	2	4	1.499	0.018
8	2	4	1.487	0.018
7	2	4	2.557	0.027
6	2	4	2.560	0.028
9	3	4	0.875	0.012
8	3	4	2.352	0.026
7	3	4	1.243	0.014
6	3	4	3.517	0.038
8	4	4	0.924	0.012
7	4	4	3.026	0.032
6	4	4	1.698	0.019
5	4	4	2.696	0.030
10	4	4	0.800	0.012
9	5	4	1.069	0.013
8	5	4	0.772	0.013
7	5	4	1.051	0.013
6	5	4	2.728	0.030
5	5	4	2.340	0.027
8	6	4	1.229	0.014
6	6	4	1.193	0.015
7	7	4	1.217	0.015
10	2	4	0.706	0.017
7	0	5	2.166	0.025
6	0	5	1.878	0.022
8	0	5	0.837	0.013
8	1	5	1.209	0.014
7	1	5	1.258	0.015

6	1	5	2.314	0.025
9	2	5	0.777	0.012
7	2	5	0.863	0.011
6	2	5	1.090	0.014
5	2	5	2.850	0.031
10	3	5	0.708	0.011
7	3	5	0.736	0.013
5	3	5	1.404	0.016
9	4	5	0.868	0.012
6	4	5	0.894	0.011
5	4	5	1.444	0.017
4	4	5	2.115	0.025
9	5	5	0.656	0.012
8	5	5	0.998	0.013
6	5	5	1.105	0.013
5	5	5	1.110	0.015
8	6	5	0.820	0.011
7	6	5	1.163	0.014
7	7	5	0.921	0.013
8	7	5	0.653	0.013
8	2	5	0.604	0.017
9	6	5	0.563	0.018
10	4	5	0.520	0.018
9	0	6	0.557	0.020
8	0	6	0.558	0.018
6	0	6	1.186	0.015
5	0	6	1.267	0.016
4	0	6	2.506	0.028
8	1	6	0.711	0.013
7	1	6	0.819	0.011
6	1	6	1.235	0.015
5	1	6	0.851	0.011
4	1	6	2.169	0.024
9	2	6	0.704	0.012
7	2	6	0.879	0.012
5	2	6	2.225	0.024
4	2	6	0.976	0.012
3	2	6	1.594	0.018
8	3	6	0.856	0.012
7	3	6	0.966	0.012
6	3	6	1.202	0.014
5	3	6	0.675	0.010
4	3	6	1.023	0.012
3	3	6	2.099	0.025
7	4	6	1.052	0.012
6	4	6	0.992	0.012
5	4	6	1.091	0.013
4	4	6	1.434	0.017
9	5	6	0.496	0.018
6	5	6	1.213	0.014
5	5	6	0.797	0.016
8	6	6	0.647	0.011
7	7	6	0.750	0.013
9	0	7	0.899	0.013
7	0	7	2.939	0.033
5	0	7	2.240	0.025

3	0	7	0.662	0.011
2	0	7	0.448	0.012
1	0	7	6.059	0.066
0	0	7	0.478	0.034
8	1	7	1.594	0.018
6	1	7	2.857	0.032
5	1	7	1.530	0.018
4	1	7	1.735	0.019
3	1	7	1.123	0.013
2	1	7	3.036	0.033
1	1	7	2.169	0.025
9	2	7	0.888	0.012
8	2	7	0.731	0.011
7	2	7	1.340	0.016
6	2	7	0.966	0.012
5	2	7	2.912	0.032
4	2	7	1.132	0.014
3	2	7	3.643	0.040
2	2	7	2.897	0.033
8	3	7	0.750	0.011
6	3	7	1.180	0.014
5	3	7	0.746	0.011
4	3	7	4.321	0.048
6	4	7	0.823	0.011
5	4	7	1.967	0.022
8	5	7	1.256	0.015
6	5	7	0.933	0.012
5	5	7	1.325	0.017
7	6	7	1.521	0.018
7	4	7	0.570	0.018
8	0	8	0.679	0.013
7	0	8	0.974	0.013
6	0	8	1.275	0.016
5	0	8	2.138	0.024
4	0	8	0.943	0.013
3	0	8	3.494	0.039
1	0	8	2.192	0.025
0	0	8	3.359	0.041
8	1	8	1.072	0.013
7	1	8	0.916	0.012
6	1	8	1.576	0.018
5	1	8	0.763	0.011
4	1	8	2.779	0.031
2	1	8	3.565	0.038
1	1	8	1.834	0.022
7	2	8	1.414	0.016
5	2	8	2.185	0.025
4	2	8	1.172	0.014
3	2	8	2.369	0.027
2	2	8	1.160	0.015
8	3	8	1.189	0.014
6	3	8	1.703	0.020
5	3	8	0.889	0.012
4	3	8	1.508	0.017
3	3	8	2.021	0.024
7	4	8	1.430	0.017

5	4	8	1.619	0.019
4	4	8	1.454	0.018
6	5	8	1.470	0.017
6	2	8	0.623	0.013
5	0	9	0.659	0.013
4	0	9	1.204	0.015
3	0	9	1.828	0.021
0	0	9	1.730	0.023
5	1	9	0.642	0.014
4	1	9	1.178	0.014
3	1	9	0.987	0.013
2	1	9	1.628	0.018
1	1	9	1.004	0.014
5	2	9	0.944	0.013
2	2	9	1.094	0.015
3	3	9	0.873	0.014
3	2	9	0.715	0.013
6	3	9	0.711	0.013
5	4	9	0.556	0.012
4	4	9	0.535	0.018
5	5	9	0.614	0.017
6	1	9	0.493	0.018
4	0	10	0.609	0.017
3	0	10	1.831	0.024