

The network has 7717 neurons in 8 groups
The network has 29889200 synapses in 64 groups

syn group	total synapses	neur groups		num neurons		nonzero synapses			excitatory synapses						inhibitory synapses						
		pre	post	pre	post	count	Wavg	navg	Wina	count	Wavg	Wdev	navg	Wina	Wind	count	Wavg	Wdev	navg	Wina	Wind
0	4548770	0	0	2069	2069	4548770	+0.1756	2198.5	+386.0629	4548770	+0.1756	0.0176	2198.5	+386.0629	8.1778	0	+0.0000	0.0000	0.0	+0.0000	0.0000
1	1743575	0	1	2069	583	1743575	+0.1756	2990.7	+525.1958	1743575	+0.1756	0.0176	2990.7	+525.1958	9.2186	0	+0.0000	0.0000	0.0	+0.0000	0.0000
2	350495	0	2	2069	2192	350495	+0.1756	159.9	+28.0711	350495	+0.1756	0.0175	159.9	+28.0711	2.2398	0	+0.0000	0.0000	0.0	+0.0000	0.0000
3	810374	0	3	2069	548	810374	+0.1756	1478.8	+259.6538	810374	+0.1756	0.0175	1478.8	+259.6538	6.9849	0	+0.0000	0.0000	0.0	+0.0000	0.0000
4	1062537	0	4	2069	485	1062537	+0.1756	2190.8	+384.6992	1062537	+0.1756	0.0176	2190.8	+384.6992	8.5089	0	+0.0000	0.0000	0.0	+0.0000	0.0000
5	123527	0	5	2069	106	123527	+0.1756	1165.3	+204.6766	123527	+0.1756	0.0176	1165.3	+204.6766	5.7891	0	+0.0000	0.0000	0.0	+0.0000	0.0000
6	468516	0	6	2069	1440	468516	+0.1756	325.4	+57.1230	468516	+0.1756	0.0175	325.4	+57.1230	3.1948	0	+0.0000	0.0000	0.0	+0.0000	0.0000
7	225892	0	7	2069	294	225892	+0.1756	768.3	+134.9228	225892	+0.1756	0.0175	768.3	+134.9228	4.8280	0	+0.0000	0.0000	0.0	+0.0000	0.0000
8	2230493	1	0	583	2069	2230493	-0.7024	1078.1	-757.2421	0	+0.0000	0.0000	0.0	+0.0000	0.0000	2230493	-0.7024	0.7073	1078.1	-757.2421	23.6218
9	502441	1	1	583	583	502441	-0.7025	861.8	-605.4321	0	+0.0000	0.0000	0.0	+0.0000	0.0000	502441	-0.7025	0.7073	861.8	-605.4321	21.4857
10	76179	1	2	583	2192	76179	-0.7026	34.8	-24.4164	0	+0.0000	0.0000	0.0	+0.0000	0.0000	76179	-0.7026	0.7072	34.8	-24.4164	4.0902
11	9366	1	3	583	548	9366	-0.7019	17.1	-11.9961	0	+0.0000	0.0000	0.0	+0.0000	0.0000	9366	-0.7019	0.7072	17.1	-11.9961	2.8022
12	181715	1	4	583	485	181715	-0.7026	374.7	-263.2252	0	+0.0000	0.0000	0.0	+0.0000	0.0000	181715	-0.7026	0.7073	374.7	-263.2252	13.8882
13	16732	1	5	583	106	16732	-0.7026	157.8	-110.8987	0	+0.0000	0.0000	0.0	+0.0000	0.0000	16732	-0.7026	0.7074	157.8	-110.8987	9.6054
14	55354	1	6	583	1440	55354	-0.7022	38.4	-26.9932	0	+0.0000	0.0000	0.0	+0.0000	0.0000	55354	-0.7022	0.7072	38.4	-26.9932	4.2522
15	1780	1	7	583	294	1780	-0.7008	6.1	-4.2426	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1780	-0.7008	0.6699	6.1	-4.2426	1.6151
16	2027035	2	0	2192	2069	2027035	+0.3512	979.7	+344.0604	2027035	+0.3512	0.0351	979.7	+344.0604	11.0112	0	+0.0000	0.0000	0.0	+0.0000	0.0000
17	410470	2	1	2192	583	410470	+0.1756	704.1	+123.6611	410470	+0.1756	0.0175	704.1	+123.6611	4.5373	0	+0.0000	0.0000	0.0	+0.0000	0.0000
18	2450118	2	2	2192	2192	2450118	+0.1756	1117.8	+196.2663	2450118	+0.1756	0.0175	1117.8	+196.2663	5.9126	0	+0.0000	0.0000	0.0	+0.0000	0.0000
19	993225	2	3	2192	548	993225	+0.1756	1812.5	+318.2638	993225	+0.1756	0.0176	1812.5	+318.2638	7.8770	0	+0.0000	0.0000	0.0	+0.0000	0.0000
20	550702	2	4	2192	485	550702	+0.1756	1135.5	+199.3984	550702	+0.1756	0.0175	1135.5	+199.3984	5.7500	0	+0.0000	0.0000	0.0	+0.0000	0.0000
21	60422	2	5	2192	106	60422	+0.1758	570.0	+100.2225	60422	+0.1758	0.0175	570.0	+100.2225	4.2033	0	+0.0000	0.0000	0.0	+0.0000	0.0000
22	672970	2	6	2192	1440	672970	+0.1756	467.3	+82.0587	672970	+0.1756	0.0176	467.3	+82.0587	3.9063	0	+0.0000	0.0000	0.0	+0.0000	0.0000
23	22129	2	7	2192	294	22129	+0.1754	75.3	+13.1987	22129	+0.1754	0.0178	75.3	+13.1987	1.4124	0	+0.0000	0.0000	0.0	+0.0000	0.0000
24	966075	3	0	548	2069	966075	-0.7024	466.9	-327.9547	0	+0.0000	0.0000	0.0	+0.0000	0.0000	966075	-0.7024	0.7073	466.9	-327.9547	15.2222
25	169278	3	1	548	583	169278	-0.7024	290.4	-203.9362	0	+0.0000	0.0000	0.0	+0.0000	0.0000	169278	-0.7024	0.7072	290.4	-203.9362	12.5692
26	1742515	3	2	548	2192	1742515	-0.7023	794.9	-558.3177	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1742515	-0.7023	0.7074	794.9	-558.3177	20.2649
27	522002	3	3	548	548	522002	-0.7025	952.6	-669.1746	0	+0.0000	0.0000	0.0	+0.0000	0.0000	522002	-0.7025	0.7072	952.6	-669.1746	21.0995
28	15273	3	4	548	485	15273	-0.7029	31.5	-22.1340	0	+0.0000	0.0000	0.0	+0.0000	0.0000	15273	-0.7029	0.7077	31.5	-22.1340	3.8398
29	1243	3	5	548	106	1243	-0.6970	11.7	-8.1735	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1243	-0.6970	0.6699	11.7	-8.1735	2.4763
30	132336	3	6	548	1440	132336	-0.7020	91.9	-64.5127	0	+0.0000	0.0000	0.0	+0.0000	0.0000	132336	-0.7020	0.7073	91.9	-64.5127	6.8224
31	786	3	7	548	294	786	-0.7004	2.7	-1.8726	0	+0.0000	0.0000	0.0	+0.0000	0.0000	786	-0.7004	0.6746	2.7	-1.8726	1.1030
32	329748	4	0	485	2069	329748	+0.1755	159.4	+27.9782	329748	+0.1755	0.0176	159.4	+27.9782	2.2293	0	+0.0000	0.0000	0.0	+0.0000	0.0000
33	222331	4	1	485	583	222331	+0.1755	381.4	+66.9447	222331	+0.1755	0.0176	381.4	+66.9447	3.4876	0	+0.0000	0.0000	0.0	+0.0000	0.0000
34	71445	4	2	485	2192	71445	+0.1756	32.6	+5.7247	71445	+0.1756	0.0176	32.6	+5.7247	0.9789	0	+0.0000	0.0000	0.0	+0.0000	0.0000
35	8796	4	3	485	548	8796	+0.1755	16.1	+2.8166	8796	+0.1755	0.0176	16.1	+2.8166	0.7124	0	+0.0000	0.0000	0.0	+0.0000	0.0000
36	203742	4	4	485	485	203742	+0.1756	420.1	+73.7653	203742	+0.1756	0.0176	420.1	+73.7653	3.5218	0	+0.0000	0.0000	0.0	+0.0000	0.0000
37	31805	4	5	485	106	31805	+0.1756	300.0	+52.6773	31805	+0.1756	0.0176	300.0	+52.6773	3.6175	0	+0.0000	0.0000	0.0	+0.0000	0.0000
38	411471	4	6	485	1440	411471	+0.1756	285.7	+50.1787	411471	+0.1756	0.0176	285.7	+50.1787	2.9193	0	+0.0000	0.0000	0.0	+0.0000	0.0000
39	39832	4	7	485	294	39832	+0.1755	135.5	+23.7789	39832	+0.1755	0.0177	135.5	+23.7789	2.0152	0	+0.0000	0.0000	0.0	+0.0000	0.0000
42	701	5	2	106	2192	701	-0.7058	0.3	-0.2257	0	+0.0000	0.0000	0.0	+0.0000	0.0000	701	-0.7058	0.7071	0.3	-0.2257	0.4000
44	240699	5	4	106	485	240699	-0.7024	496.3	-348.5702	0	+0.0000	0.0000	0.0	+0.0000	0.0000	240699	-0.7024	0.7073	496.3	-348.5702	16.0775
45	42866	5	5	106	106	42866	-0.7025	404.4	-284.0915	0	+0.0000	0.0000	0.0	+0.0000	0.0000	42866	-0.7025	0.7072	404.4	-284.0915	15.2502
46	30383	5	6	106	1440	30383	-0.7033	21.1	-14.8392	0	+0.0000	0.0000	0.0	+0.0000	0.0000	30383	-0.7033	0.7072	21.1	-14.8392	3.2245
47	2511	5	7	106	294	2511	-0.7024	8.5	-5.9993	0	+0.0000	0.0000	0.0	+0.0000	0.0000	2511	-0.7024	0.6693	8.5	-5.9993	1.9431
48	227145	6	0	1440	2069	227145	+0.1756	109.8	+19.2803	227145	+0.1756	0.0176	109.8	+19.2803	1.8645	0	+0.0000	0.0000	0.0	+0.0000	0.0000
49	35666	6	1	1440	583	35666	+0.1756	61.2	+10.7451	35666	+0.1756	0.0175	61.2	+10.7451	1.4378	0	+0.0000	0.0000	0.0	+0.0000	0.0000
50	1463706	6	2	1440	2192	1463706	+0.1756	667.7	+117.2599	1463706	+0.1756	0.0176	667.7	+117.2599	4.6782	0	+0.0000	0.0000	0.0	+0.0000	0.0000
51	881834	6	3	1440	548	881834	+0.1756	1609.2	+282.5762	881834	+0.1756	0.0175	1609.2	+282.5762	7.1245	0	+0.0000	0.0000	0.0	+0.0000	0.0000
52	143843	6	4	1440	485	143843	+0.1756	296.6	+52.0758	143843	+0.1756	0.0176	296.6	+52.0758	3.0799	0	+0.0000	0.0000	0.0	+0.0000	0.0000

53	13280	6	5	1440	106	13280	+0.1757	125.3	+22.0109	13280	+0.1757	0.0175	125.3	+22.0109	1.8893	0	+0.0000	0.0000	0.0	+0.0000	0.0000
54	836333	6	6	1440	1440	836333	+0.1756	580.8	+101.9795	836333	+0.1756	0.0176	580.8	+101.9795	4.2481	0	+0.0000	0.0000	0.0	+0.0000	0.0000
55	288604	6	7	1440	294	288604	+0.1756	981.6	+172.3979	288604	+0.1756	0.0176	981.6	+172.3979	5.5576	0	+0.0000	0.0000	0.0	+0.0000	0.0000
62	1083329	7	6	294	1440	1083329	-0.7023	752.3	-528.3501	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1083329	-0.7023	0.0703	752.3	-528.3501	19.0938
63	134805	7	7	294	294	134805	-0.7023	458.5	-322.0045	0	+0.0000	0.0000	0.0	+0.0000	0.0000	134805	-0.7023	0.0702	458.5	-322.0045	14.7766

The table fields in the columns at left have the following meanings:

"syn/group" : index of the synaptic group.

"total synapses/total" : total count of synapses in group.

"neur groups/pre" : index of pre-synaptic neuron group.

"neur groups/post" : index of post-synaptic neuron group.

"num neurons/pre" : count of neurons in the pre-synaptic group.

"num neurons/post" : count of neurons in the post-synaptic group.

The following fields under the top headings "nonzero synapses", "excitatory synapses", and "inhibitory synapses" consider only the subset of synapses whose weight is non-zero, strictly positive, and strictly negative, respectively:

"count" : count of synapses in that subset.

"Wavg" : Average of the weights of the synapses in that subset.

"Wdev" : Deviation of the weights of the synapses in that subset.

"navg" : Average, over the neurons in post-synaptic group, of the count of synapses from that subset that enter each neuron.

"Wina" : Average, over the neurons in post-synaptic group, of the total weight of input synapses from that subset that enter each neuron.

"Wind" : Deviation of those weight totals.