

The network has 77169 neurons in 8 groups
The network has 298880968 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	45499805	0	0	20683	20683	45499805	+0.1756	2199.9	+386.2990	45499805	+0.1756	0.0176	2199.9	+386.2990	8.2921	0	+0.0000	0.0000	0.0	+0.0000	0.0000
1	17443694	0	1	20683	5834	17443694	+0.1756	2990.0	+525.0564	17443694	+0.1756	0.0176	2990.0	+525.0564	9.6052	0	+0.0000	0.0000	0.0	+0.0000	0.0000
2	3503670	0	2	20683	21915	3503670	+0.1756	159.9	+28.0717	3503670	+0.1756	0.0176	159.9	+28.0717	2.2312	0	+0.0000	0.0000	0.0	+0.0000	0.0000
3	8114254	0	3	20683	5479	8114254	+0.1756	1481.0	+260.0671	8114254	+0.1756	0.0176	1481.0	+260.0671	6.8898	0	+0.0000	0.0000	0.0	+0.0000	0.0000
4	10613575	0	4	20683	4850	10613575	+0.1756	2188.4	+384.2743	10613575	+0.1756	0.0176	2188.4	+384.2743	8.3433	0	+0.0000	0.0000	0.0	+0.0000	0.0000
5	1241436	0	5	20683	1065	1241436	+0.1756	1165.7	+204.7065	1241436	+0.1756	0.0176	1165.7	+204.7065	6.1264	0	+0.0000	0.0000	0.0	+0.0000	0.0000
6	4681225	0	6	20683	14395	4681225	+0.1756	325.2	+57.1060	4681225	+0.1756	0.0176	325.2	+57.1060	3.1876	0	+0.0000	0.0000	0.0	+0.0000	0.0000
7	2260836	0	7	20683	2948	2260836	+0.1756	766.9	+134.6773	2260836	+0.1756	0.0175	766.9	+134.6773	4.8105	0	+0.0000	0.0000	0.0	+0.0000	0.0000
8	22323577	1	0	5834	20683	22323577	-0.7024	1079.3	-758.1387	0	+0.0000	0.0000	0.0	+0.0000	0.0000	22323577	-0.7024	0.7072	1079.3	-758.1387	23.1834
9	5018763	1	1	5834	5834	5018763	-0.7024	860.3	-604.2589	0	+0.0000	0.0000	0.0	+0.0000	0.0000	5018763	-0.7024	0.7072	860.3	-604.2589	20.7331
10	756561	1	2	5834	21915	756561	-0.7024	34.5	-24.2500	0	+0.0000	0.0000	0.0	+0.0000	0.0000	756561	-0.7024	0.7072	34.5	-24.2500	4.1194
11	92832	1	3	5834	5479	92832	-0.7025	16.9	-11.9021	0	+0.0000	0.0000	0.0	+0.0000	0.0000	92832	-0.7025	0.7074	16.9	-11.9021	2.8858
12	1817058	1	4	5834	4850	1817058	-0.7024	374.7	-263.1416	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1817058	-0.7024	0.7072	374.7	-263.1416	13.6551
13	169424	1	5	5834	1065	169424	-0.7024	159.1	-111.7452	0	+0.0000	0.0000	0.0	+0.0000	0.0000	169424	-0.7024	0.7074	159.1	-111.7452	9.2808
14	556108	1	6	5834	14395	556108	-0.7023	38.6	-27.1322	0	+0.0000	0.0000	0.0	+0.0000	0.0000	556108	-0.7023	0.7073	38.6	-27.1322	4.3931
15	17207	1	7	5834	2948	17207	-0.7022	5.8	-4.0984	0	+0.0000	0.0000	0.0	+0.0000	0.0000	17207	-0.7022	0.7077	5.8	-4.0984	1.7083
16	20253647	2	0	21915	20683	20253647	+0.3512	979.2	+343.9104	20253647	+0.3512	0.0351	979.2	+343.9104	11.0593	0	+0.0000	0.0000	0.0	+0.0000	0.0000
17	4105338	2	1	21915	5834	4105338	+0.1756	703.7	+123.5645	4105338	+0.1756	0.0176	703.7	+123.5645	4.6337	0	+0.0000	0.0000	0.0	+0.0000	0.0000
18	24482849	2	2	21915	21915	24482849	+0.1756	1117.2	+196.1739	24482849	+0.1756	0.0176	1117.2	+196.1739	5.8996	0	+0.0000	0.0000	0.0	+0.0000	0.0000
19	9933538	2	3	21915	5479	9933538	+0.1756	1813.0	+318.3431	9933538	+0.1756	0.0176	1813.0	+318.3431	7.7298	0	+0.0000	0.0000	0.0	+0.0000	0.0000
20	5507804	2	4	21915	4850	5507804	+0.1756	1135.6	+199.4167	5507804	+0.1756	0.0176	1135.6	+199.4167	5.9066	0	+0.0000	0.0000	0.0	+0.0000	0.0000
21	607667	2	5	21915	1065	607667	+0.1756	570.6	+100.2085	607667	+0.1756	0.0176	570.6	+100.2085	4.0356	0	+0.0000	0.0000	0.0	+0.0000	0.0000
22	6727570	2	6	21915	14395	6727570	+0.1756	467.4	+82.0667	6727570	+0.1756	0.0176	467.4	+82.0667	3.8163	0	+0.0000	0.0000	0.0	+0.0000	0.0000
23	220033	2	7	21915	2948	220033	+0.1756	74.6	+13.1063	220033	+0.1756	0.0176	74.6	+13.1063	1.5408	0	+0.0000	0.0000	0.0	+0.0000	0.0000
24	9670918	3	0	5479	20683	9670918	-0.7024	467.6	-328.4143	0	+0.0000	0.0000	0.0	+0.0000	0.0000	9670918	-0.7024	0.7072	467.6	-328.4143	15.1387
25	1690074	3	1	5479	5834	1690074	-0.7023	289.7	-203.4606	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1690074	-0.7023	0.7072	289.7	-203.4606	12.0711
26	17413576	3	2	5479	21915	17413576	-0.7024	794.6	-558.1343	0	+0.0000	0.0000	0.0	+0.0000	0.0000	17413576	-0.7024	0.7073	794.6	-558.1343	20.0110
27	5223272	3	3	5479	5479	5223272	-0.7024	953.3	-669.5796	0	+0.0000	0.0000	0.0	+0.0000	0.0000	5223272	-0.7024	0.7072	953.3	-669.5796	21.7775
28	151900	3	4	5479	4850	151900	-0.7027	31.3	-22.0083	0	+0.0000	0.0000	0.0	+0.0000	0.0000	151900	-0.7027	0.7070	31.3	-22.0083	3.9101
29	12851	3	5	5479	1065	12851	-0.7012	12.1	-8.4615	0	+0.0000	0.0000	0.0	+0.0000	0.0000	12851	-0.7012	0.0690	12.1	-8.4615	2.5441
30	1320234	3	6	5479	14395	1320234	-0.7024	91.7	-64.4230	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1320234	-0.7024	0.7072	91.7	-64.4230	6.8050
31	8078	3	7	5479	2948	8078	-0.7021	2.7	-1.9240	0	+0.0000	0.0000	0.0	+0.0000	0.0000	8078	-0.7021	0.0702	2.7	-1.9240	1.1570
32	3293578	4	0	4850	20683	3293578	+0.1756	159.2	+27.9624	3293578	+0.1756	0.0176	159.2	+27.9624	2.2415	0	+0.0000	0.0000	0.0	+0.0000	0.0000
33	2221213	4	1	4850	5834	2221213	+0.1756	380.7	+66.8601	2221213	+0.1756	0.0176	380.7	+66.8601	3.4293	0	+0.0000	0.0000	0.0	+0.0000	0.0000
34	714524	4	2	4850	21915	714524	+0.1756	32.6	+5.7255	714524	+0.1756	0.0175	32.6	+5.7255	0.9997	0	+0.0000	0.0000	0.0	+0.0000	0.0000
35	87836	4	3	4850	5479	87836	+0.1756	16.0	+2.8151	87836	+0.1756	0.0175	16.0	+2.8151	0.7140	0	+0.0000	0.0000	0.0	+0.0000	0.0000
36	2040738	4	4	4850	4850	2040738	+0.1756	420.8	+73.8873	2040738	+0.1756	0.0176	420.8	+73.8873	3.5362	0	+0.0000	0.0000	0.0	+0.0000	0.0000
37	319602	4	5	4850	1065	319602	+0.1756	300.1	+52.6979	319602	+0.1756	0.0175	300.1	+52.6979	3.1144	0	+0.0000	0.0000	0.0	+0.0000	0.0000
38	4112225	4	6	4850	14395	4112225	+0.1756	285.7	+50.1648	4112225	+0.1756	0.0176	285.7	+50.1648	2.9612	0	+0.0000	0.0000	0.0	+0.0000	0.0000
39	401638	4	7	4850	2948	401638	+0.1756	136.2	+23.9275	401638	+0.1756	0.0176	136.2	+23.9275	2.0357	0	+0.0000	0.0000	0.0	+0.0000	0.0000
42	7003	5	2	1065	21915	7003	-0.7013	0.3	-0.2241	0	+0.0000	0.0000	0.0	+0.0000	0.0000	7003	-0.7013	0.0693	0.3	-0.2241	0.3983
44	2407889	5	4	1065	4850	2407889	-0.7024	496.5	-348.7136	0	+0.0000	0.0000	0.0	+0.0000	0.0000	2407889	-0.7024	0.7072	496.5	-348.7136	16.0208
45	430444	5	5	1065	1065	430444	-0.7026	404.2	-283.9526	0	+0.0000	0.0000	0.0	+0.0000	0.0000	430444	-0.7026	0.0700	404.2	-283.9526	14.5329
46	305029	5	6	1065	14395	305029	-0.7025	21.2	-14.8862	0	+0.0000	0.0000	0.0	+0.0000	0.0000	305029	-0.7025	0.0705	21.2	-14.8862	3.2313
47	25218	5	7	1065	2948	25218	-0.7024	8.6	-6.0081	0	+0.0000	0.0000	0.0	+0.0000	0.0000	25218	-0.7024	0.0705	8.6	-6.0081	2.0529
48	2271404	6	0	14395	20683	2271404	+0.1756	109.8	+19.2819	2271404	+0.1756	0.0176	109.8	+19.2819	1.8388	0	+0.0000	0.0000	0.0	+0.0000	0.0000
49	353461	6	1	14395	5834	353461	+0.1757	60.6	+10.6449	353461	+0.1757	0.0176	60.6	+10.6449	1.3783	0	+0.0000	0.0000	0.0	+0.0000	0.0000
50	14624432	6	2	14395	21915	14624432	+0.1756	667.3	+117.1812	14624432	+0.1756	0.0176	667.3	+117.1812	4.5958	0	+0.0000	0.0000	0.0	+0.0000	0.0000
51	8810905	6	3	14395	5479	8810905	+0.1756	1608.1	+282.3854	8810905	+0.1756	0.0176	1608.1	+282.3854	7.0522	0	+0.0000	0.0000	0.0	+0.0000	0.0000
52	1438969	6	4	14395	4850	1438969	+0.1756	296.7	+52.0923	1438969	+0.1756	0.0176	296.7	+52.0923	3.0724	0	+0.0000	0.0000	0.0	+0.0000	0.0000

53	132414	6	5	14395	1065	132414	+0.1756	124.3	+21.8321	132414	+0.1756	0.0176	124.3	+21.8321	1.9849	0	+0.0000	0.0000	0.0	+0.0000	0.0000
54	8372649	6	6	14395	14395	8372649	+0.1756	581.6	+102.1440	8372649	+0.1756	0.0176	581.6	+102.1440	4.2398	0	+0.0000	0.0000	0.0	+0.0000	0.0000
55	2888426	6	7	14395	2948	2888426	+0.1756	979.8	+172.0536	2888426	+0.1756	0.0176	979.8	+172.0536	5.4786	0	+0.0000	0.0000	0.0	+0.0000	0.0000
62	10827677	7	6	2948	14395	10827677	-0.7024	752.2	-528.3125	0	+0.0000	0.0000	0.0	+0.0000	0.0000	10827677	-0.7024	0.0703	752.2	-528.3125	19.4557
63	1354320	7	7	2948	2948	1354320	-0.7023	459.4	-322.6535	0	+0.0000	0.0000	0.0	+0.0000	0.0000	1354320	-0.7023	0.0703	459.4	-322.6535	15.1324

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.