APPENDIX A: THE CONFIG CATALOGUE

A1 CoNFIG Samples

Data for the four CoNFIG samples.The RA and DEC gives the NVSS position of the source.

Columns:
(1) CoNFIG number.
(2) NVSS radio position RA and DEC. For sources with several NVSS component, the coordinates correspond to one of the component.
(3) Name.
(4) Flux density $S_{1.4\mathrm{GHz}}$in mJy.
(5) Spectral index α.
The spectral index α (where $S_\nu^\alpha \propto \nu^\alpha$) corresponds to α_{low} as defined in §2.2.
(6) Morphological type.
Designations I and II are Fanaroff & Riley (1974) types. The sources of C* type are confirmed compact sources from the VLBA calibrator list (see Beasley et al. 2002; Fomalont et al. 2003; Petrov et al. 2006; Kovalev et al. 2007) or the Pearson-Readhead survey (Pearson & Readhead 1988). Sources of S* type are confirmed compact sources which show a steep ($\alpha \leqslant -0.6$) spectral index. These are probably CSS sources. Sources of U type have uncertain morphology. They look compact with a steep spectral index, but are most likely extended.
In addition to the main morphological classification, extended sources of type I and II are assigned a sub-classification (confirmed - c - or possible - p) depending on how clearly the source showed either FRI or FRII characteristics.
Superscripts w denotes Wide Angle Tail sources and c possible core-jet sources. (7) Redshift.
(8) Error in redshift.
(9) Redshift type.
S - spectroscopic redshift; P - SDSS *photoz2* photometric redshift; K - 2MASS K_S-z estimate; I - SDSS i-z estimate; Z - SDSS z-z estimate; R - SDSS r-z estimate; G - SDSS g-z estimate.
(10) Optical counterpart RA and DEC. Superscript o denotes sources for which the identification was found in another catalogue than SDSS or 2MASS, such as (**?**).
(11) SDSS u magnitude.
(12) SDSS g magnitude.
(13) SDSS r magnitude.
(14) SDSS i magnitude.
(15) SDSS z magnitude.
(16) 2MASS K_S magnitude. Superscript e denotes sources from the 2MASS extended catalogue.

CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
1	07 13 38.15	+43 49 17.20	B0710+439	2011.4	0.82	C*		0.5180	0.0010	S	07 13 38.10	+43 49 17.00^{o}						
2	07 14 24.80	+35 34 39.90	B0711+35	1467.1	0.41	C*		1.6260		S	07 14 24.82	+35 34 39.80^{o}						
3	07 16 41.09	+53 23 10.30	4C 53.16	1501.4	−0.63	II	p	0.0643	0.0001	S	07 16 41.21	+53 23 09.60						10.2^{e}
4	07 35 55.54	+33 07 09.60	4C 33.21	2473.1	−0.56	C		0.7010	0.0939	P	07 35 55.57	+33 07 09.59	21.9	21.1	20.5	19.6	19.7	
5	07 41 10.70	+31 12 00.40	J0741+3111	2284.3	0.38	C*		0.6300	0.0014	S	07 41 10.71	+31 12 00.22	17.0	16.5	16.6	16.6	16.7	14.0
6	07 45 42.13	+31 42 52.60	4C 31.30	1357.8	−0.55	II	c	0.4608	0.0004	S	07 45 41.67	+31 42 56.70	15.7	15.5	15.6	15.4	15.3	12.9
7	07 49 48.10	+55 54 21.00	DA 240	1660.4	−0.44	II	c	0.0360	0.0001	S	07 48 34.70	+55 48 59.00^{o}						
8	07 58 28.60	+37 47 13.80	NGC 2484	2717.9	−0.68	I	c	0.0408	0.0002	S	07 58 28.11	+37 47 11.87	15.7	13.8	12.9	12.5	12.2	9.9^{e}
9	07 59 47.26	+37 38 50.20	4C 37.21	1691.2	−0.84	II	c											
10	08 01 35.32	+50 09 43.00	TXS 0757+503	1471.7	−1.02	II	p	0.4855	0.0419	P	08 01 35.35	+50 09 43.99	22.2	21.6	20.6	20.0	19.3	
11	08 05 31.31	+24 10 21.30	3C 192	5330.6	−0.67	II	c	0.0600		S	08 05 35.00	+24 09 50.36	18.1	16.2	15.4	14.9	14.6	12.4^{e}
12	08 10 03.67	+42 28 04.00	3C 194	2056.6	−0.78	II	c	1.1840		S	08 10 03.60	+42 28 04.00^{o}						
13	08 12 59.48	+32 43 05.60	4C 32.24	1522.5	−0.68	II	c	0.4306	0.0047	I	08 13 0.27	+32 42 43.71	22.0	20.7	19.8	19.0	18.4	
14	08 13 36.07	+48 13 01.90	3C 196	15010.0	−0.75	II	c	0.8710		S	08 13 36.07	+48 13 02.64	18.6	17.9	17.7	17.5	17.3	14.8
15	08 19 47.55	+52 32 29.50	4C 52.18	2104.2	−0.62	II	c	0.1890		S	08 19 47.51	+52 32 27.13	20.7	19.0	17.9	17.4	17.0	
16	08 21 33.77	+47 02 35.70	3C 197.1	1787.1	−0.75	II	c	0.1280	0.0012	S	08 21 33.61	+47 02 37.36	19.1	17.7	16.8	16.3	16.0	13.5^{e}
17	08 21 44.02	+17 48 20.50	4C 17.44	1875.1	−0.57	C		0.2960	0.0002	S	08 21 44.02	+17 48 20.30	21.0	19.6	18.1	17.6	17.2	14.9
18	08 23 24.72	+22 23 03.70	4C 22.21	2272.4	−0.34	C*		2.2103	0.0013	S	08 23 24.76	+22 23 03.30	20.3	19.8	19.3	18.9	18.5	15.4
19	08 24 47.27	+55 52 42.60	4C 56.16A	1449.4	−0.25	C*		1.4181	0.0016	S	08 24 47.24	+55 52 42.71	18.2	18.1	17.9	17.8	17.8	
20	08 24 55.43	+39 16 41.80	4C 39.23	1480.8	−0.56	C*		1.2160	0.0010	S	08 24 55.48	+39 16 41.92	18.3	18.1	17.8	17.6	17.3	14.2
21	08 27 25.40	+29 18 44.80	3C 200	2043.1	−0.92	II	c	0.4580		S	08 27 25.38	+29 18 45.04	21.7	20.4	19.1	18.5	18.0	15.3
22	08 31 10.00	+37 42 09.90	4C 37.24	2259.6	−0.65	C		0.9188	0.0014	S	08 31 10.01	+37 42 09.58	19.2	18.7	18.6	18.6	18.4	
23	08 33 18.80	+51 03 07.80	4C 51.25	1313.5	−0.81	II	c	0.5621	0.0419	P	08 33 18.72	+51 03 06.88	26.9	22.3	20.5	19.6	19.2	
24	08 34 48.37	+17 00 46.10	3C 202	1882.8	−0.72	II	c	0.6237	0.1740	P	08 34 48.22	+17 00 42.44	23.0	22.4	21.7	21.1	21.9	
25	08 34 54.91	+55 34 21.00	4C 55.16	8283.1	−0.01	C		0.2412	0.0014	S	08 34 54.90	+55 34 21.11	19.6	17.9	16.7	16.1	15.8	
26	08 37 53.51	+44 50 54.60	4C 45.17	1528.9	−0.60	II	c	0.2072	0.0009	S	08 37 52.76	+44 50 25.95	20.3	18.4	17.1	16.6	16.2	14.0
27	08 39 06.50	+57 54 13.40	3C 205	2257.7	−0.86	II	c	1.5360		S	08 39 06.54	+57 54 17.06	17.9	17.4	17.0	16.6	16.5	14.5
28	08 40 47.70	+13 12 23.90	3C 207	2613.0	−0.81	II	c	0.6804	0.0010	S	08 40 47.59	+13 12 23.62	18.7	18.1	18.0	17.9	17.7	15.0
29	08 43 31.63	+42 15 29.70	B3 0840+424A	1409.7	−0.41	C*		0.8393	0.1758	P	08 43 31.64	+42 15 29.38	25.6	22.6	21.3	21.3	20.2	
30	08 47 53.83	+53 52 36.80	NGC 2656	1542.3	−0.58	I	p	0.0453	0.0002	S	08 47 53.07	+53 52 34.25	16.3	14.3	13.4	13.0	12.7	10.4^{e}
31	08 47 57.00	+31 48 40.50	4C 31.32	1482.0	−0.52	II	c	0.0673	0.0003	S	08 47 59.05	+31 47 08.34	16.5	14.5	13.6	13.2	12.9	12.8
32	08 53 08.83	+13 52 55.30	3C 208	2364.3	−0.97	II	c	1.1115	0.0014	S	08 53 08.61	+13 52 54.84	17.9	17.9	17.6	17.6	17.8	
33	08 54 39.35	+14 05 52.10	3C 208.1	2163.8	−0.71	II^{c}	p	1.0200		S	08 54 39.32	+14 05 51.86	19.8	19.6	19.3	19.3	19.2	
34	08 54 48.87	+20 06 30.70	PKS 0851+202	1511.8	0.21	C*		0.4190	0.0016	S	08 54 48.87	+20 06 30.71	16.4	15.8	15.4	15.0	14.7	11.8^{e}
35	08 57 40.64	+34 04 06.40	3C 211	1798.4	−0.77	II	c	0.4789	0.0618	P	08 57 40.28	+34 04 04.91	22.8	21.9	20.6	19.8	19.4	
36	08 58 10.07	+27 50 50.80	3C 210	1807.8	−0.83	II	c	1.1690		S	08 58 10.04	+27 50 54.17	23.3	22.6	21.5	21.0	20.2	
37	08 58 41.51	+14 09 43.80	3C 212	2370.8	−0.87	II	c	1.0430		S	08 58 41.45	+14 09 44.78	21.0	20.0	19.1	18.8	18.6	15.3
38	09 01 05.40	+29 01 45.70	3C 213.1	2003.4	−0.58	II	p	0.1940	0.0002	S	09 01 05.26	+29 01 46.92	20.1	18.5	17.6	17.1	16.9	15.2
39	09 03 04.04	+46 51 04.70	4C 47.29	1754.9	−0.39	C*		1.4710	0.0024	S	09 03 04.01	+46 51 04.21	19.3	19.3	18.9	18.7	18.7	
40	09 06 31.88	+16 46 13.00	3C 215	1586.2	−0.95	II	c	0.4115	0.0003	S	09 06 31.80	+16 46 12.00	25.1	22.3	22.6	20.8	21.0	15.5
41	09 07 34.92	+41 34 53.80	4C 41.19	1394.5	−0.70	II	c	0.4783	0.0379	P	09 07 33.18	+41 34 44.10	21.9	20.5	19.1	18.3	18.0	
42	09 08 50.56	+37 48 20.20	3C 217	2086.4	−0.95	II	c	0.8980		S	09 08 50.67	+37 48 19.69	22.3	22.2	21.2	20.3	19.8	
43	09 09 33.53	+42 53 47.40	3C 216	4233.8	−0.77	S*		0.6700	0.0014	S	09 09 33.50	+42 53 46.50	19.9	19.3	18.7	18.3	18.0	14.6
44	09 12 04.00	+16 18 29.70	4C 16.27	1374.6	−0.77	II	c	0.9182	0.4087	P	09 12 03.99	+16 18 29.99	21.6	21.7	21.8	22.0	22.5	
45	09 14 04.83	+17 15 52.40	4C 17.48	1527.3	−0.74	II	c	0.5395	0.0291	P	09 14 5.21	+17 15 54.35	24.3	21.0	19.7	18.6	18.4	
46	09 21 07.54	+45 38 45.70	3C 219	8101.6	−0.79	II	c	0.1744	0.0012	S	09 21 08.62	+45 38 57.39	19.2	17.9	16.7	16.3	16.0	13.1^{e}
47	09 22 49.93	+53 02 21.20	4C 53.18	1597.8	−0.77	II	c	0.5974	0.1361	P	09 22 49.90	+53 02 21.00	23.5	25.3	21.9	20.9	20.2	
48	09 27 03.04	+39 02 20.70	4C 39.25	2884.6	−0.29	C*		0.6967	0.0019	S	09 27 03.01	+39 02 20.87	17.0	16.7	16.6	16.7	16.6	14.0
49	09 30 33.45	+36 01 23.60	3C 220.2	1875.1	−0.68	II	c	1.1570	0.0013	S	09 30 33.54	+36 01 25.18	18.6	18.3	17.8	17.6	17.6	15.8

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CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
50	09 39 50.20	+35 55 53.10	3C 223	3719.0	−0.65	II	c	0.1368	0.0008	S	09 39 52.76	+35 53 58.92	19.4	17.8	16.7	16.3	16.1	14.4
51	09 41 23.62	+39 44 14.10	3C 223.1	1976.8	−0.54	II	c	0.1075		S	09 41 24.02	+39 44 41.86	18.7	17.1	16.1	15.7	15.3	12.7[e]
52	09 42 08.40	+13 51 52.20	3C 225A	1338.5		II	c	1.5650		S	09 42 08.06	+13 51 54.97	20.4	19.3	18.8	18.5	18.5	
53	09 42 15.35	+13 45 49.60	3C 225	3336.4	−1.01	II	p	0.5800		S	09 42 15.39	+13 45 50.51	21.9	21.3	20.0	19.3	19.3	
54	09 43 12.74	+02 43 27.50	4C 02.29	1331.5	−0.43	II	c	0.5920	0.0002	S	09 43 12.81	+02 43 25.86	23.3	22.4	20.9	19.8	19.7	
55	09 44 16.40	+09 46 19.20	3C 226	2393.7	−0.93	II	c	0.8178		S	09 44 16.52	+09 46 16.90	21.6	22.0	21.1	20.5	19.3	
56	09 47 47.27	+07 25 13.80	3C 227	7617.0	−0.64	II	c	0.0865	0.0018	S	09 47 45.15	+07 25 20.57	17.3	16.6	16.1	15.4	15.4	12.4
57	09 48 55.36	+40 39 44.80	4C 40.24	1599.5	−0.25	C*		1.2489	0.0013	S	09 48 55.34	+40 39 44.68	17.7	17.8	17.6	17.5	17.5	15.4
58	09 50 10.77	+14 19 57.30	3C 228	3711.6	−0.84	II	c	0.5520		S	09 50 10.79	+14 20 00.71	21.8	21.2	20.5	19.8	19.8	
59	09 51 58.83	−00 01 26.80	3C 230	3152.1	−0.94	II	c	1.4870		S	09 51 58.61	−00 01 27.37	16.9	15.5	15.0	14.8	14.7	13.5
60	09 52 00.52	+24 22 29.70	3C 229	1788.6	−0.64	II	c	0.3206	0.0187	K	09 52 00.11	+24 22 29.10						15.2
61	09 52 06.14	+28 28 33.20	4C 28.24	1362.7	−0.47	C		0.5554	0.0475	P	09 52 06.10	+28 28 32.41	22.2	22.0	20.1	19.2	18.7	
62	09 57 38.18	+55 22 57.40	4C 55.17	3079.2	−0.36	C*		3.3692	0.0010	S	09 57 38.19	+55 22 57.72	18.2	17.9	17.5	17.4	17.2	14.2
63	10 01 46.73	+28 46 56.50	3C 234	5597.0	−0.83	II	c	0.1849		S	10 01 49.52	+28 47 08.94	18.5	18.0	16.8	16.6	16.8	12.8
64	10 06 01.74	+34 54 10.40	3C 236	3236.6	−0.61	II	c	0.0992	0.0014	S	10 06 01.74	+34 54 10.51	18.1	16.3	15.3	14.8	14.5	12.3[e]
65	10 07 18.92	+44 25 01.40	4C 44.19	1413.7	−0.70	II	c											
66	10 08 00.04	+07 30 16.20	3C 237	6522.1	−0.59	C		0.8800		S	10 08 00.04	+07 30 16.70	21.8	21.5	21.1	20.1	19.8	
67	10 11 00.36	+06 24 40.20	3C 238	2964.2	−0.85	II	c	1.4050		S	10 11 00.40	+06 24 41.00[o]						
68	10 11 45.46	+46 28 20.10	3C 239	1557.2	−1.05	II	c	1.7900		S	10 11 45.32	+46 28 19.60	22.1	22.5	21.7	21.5	21.2	
69	10 17 14.15	+39 01 24.00	4C 39.29	1392.2	−0.72	II	c	0.2060		S	10 17 14.11	+39 01 24.17	26.0	22.2	21.3	19.7	18.1	
70	10 20 49.61	+48 32 04.20	4C 48.29A	1700.1	−0.32	II	c	0.0532	0.0002	S	10 20 53.68	+48 31 24.17	18.0	16.0	15.1	14.6	14.3	13.2
71	10 21 54.58	+21 59 30.90	3C 241	1686.2	−0.94	II	c	1.6170		S	10 21 54.55	+21 59 30.75	23.4	23.3	23.1	22.6	21.8	
72	10 23 38.71	+59 04 49.50	4C 59.13	1609.3	−0.81	II	c	0.2398	0.0862	P	10 23 38.77	+59 04 49.37	21.2	20.6	19.9	19.5	19.5	
73	10 27 14.97	+46 03 21.90	4C 46.21	1437.4	−0.72	II	c	0.5367	0.0299	P	10 27 14.84	+46 02 56.73	25.9	21.3	20.0	19.0	18.7	
74	10 33 33.87	+58 14 37.90	3C 244.1	4187.9	−0.78	II	c	0.4300		S	10 33 33.98	+58 14 35.48	20.6	20.0	18.9	18.0	17.8	
75	10 34 17.86	+50 13 30.20	4C 50.30	1545.2	−0.72	U		0.4810	0.0242	P	10 34 17.90	+50 13 29.82	23.1	21.7	19.9	19.1	18.6	
76	10 35 07.04	+56 28 47.30	B1031+567	1801.9	0.01	C*		0.4597		S	10 35 07.05	+56 28 46.81	23.5	22.2	20.3	19.6	18.9	
77	10 41 17.16	+06 10 16.50	4C 06.41	1405.2	−0.10	C*		1.2700		S	10 41 17.16	+06 10 16.86	16.9	16.9	16.8	16.9	17.0	15.0
78	10 41 39.01	+02 42 33.00	4C 03.18	2710.1	−0.52	II	c	0.5350	0.0020	S	10 41 38.99	+02 42 31.43	23.2	22.0	20.1	19.1	18.6	
79	10 42 44.54	+12 03 31.80	3C 245	3305.7	−0.73	S*		1.0293	0.0026	S	10 42 44.60	+12 03 31.21	17.5	17.4	17.2	17.3	17.4	15.3
80	10 52 26.06	+20 29 48.00	4C 20.23	1727.5	−0.17	C		0.3465	0.0477	P	10 52 26.10	+20 29 48.30	22.7	20.9	19.4	18.8	18.3	
81	10 58 17.46	+19 52 09.50	4C 20.24	2143.0	−0.72	II[c]	c	1.1100		S	10 58 17.90	+19 51 50.98	17.1	17.1	16.8	16.8	17.0	14.6
82	10 58 29.62	+01 33 58.20	4C 01.28	3220.2	−0.14	C*		1.7847	0.0027	S	10 58 29.61	+01 33 58.79	18.7	18.2	17.8	17.4	17.1	14.1
83	10 58 58.69	+43 01 23.70	3C 247	2875.1	−0.84	II	c	0.7490		S	10 58 58.96	+43 01 24.40	23.0	22.0	20.5	19.6	18.8	
84	11 02 03.91	−01 16 18.30	3C 249	2799.6	−0.88	II	c	0.3110	0.0040	S	11 02 04.00	−01 16 17.00[o]						
85	11 08 08.31	+14 35 35.80	4C 14.40	1348.7	−0.42	C					11 08 08.42	+14 35 36.45	24.2	25.4	22.7	23.1	23.4	
86	11 09 46.04	+10 43 43.40	1107+10	1481.3	−0.38	C												
87	11 09 52.06	+37 38 43.90	4C 37.29	2214.1	−0.61	II	c	0.3456		S	11 09 49.91	+37 38 29.44	22.2	20.2	18.7	18.1	17.7	
88	11 11 31.56	+35 40 45.50	3C 252	1336.3	−1.03	II	c	1.1050		S	11 11 33.00	+35 40 42.00[o]						
89	11 12 38.36	+43 26 27.10	4C 43.21	1717.0	−0.64	II	c	1.6819	0.0019	S	11 12 39.44	+43 26 00.20[o]						
90	11 13 32.13	−02 12 55.20	3C 253	1595.6	−0.77	II	c	0.1251	0.0040	S	11 13 31.90	−02 12 54.00[o]						
91	11 14 38.43	+40 37 20.80	3C 254	3127.9	−0.92	II	c	0.7361	0.0016	S	11 14 38.72	+40 37 20.35	17.5	17.1	17.0	17.2	17.0	14.8
92	11 16 34.70	+29 15 20.50	4C 29.41	1927.9	−0.49	I	c	0.0487		S	11 16 34.61	+29 15 17.17	17.3	15.4	14.5	14.1	13.7	11.6[e]
93	11 19 25.22	−03 02 51.60	3C 255	1730.4	−1.00	U		1.3550		S	11 19 25.30	−03 02 52.00[o]						
94	11 20 27.81	+14 20 54.40	4C 14.41	2446.9	−0.16	C		0.3620		S	11 20 27.80	+14 20 55.07	23.6	21.7	20.2	19.7	19.1	
95	11 20 43.07	+23 27 55.30	3C 256	1362.0	−0.94	U		1.8190		S	11 20 43.02	+23 27 55.22	21.6	22.1	21.9	21.5	21.8	
96	11 23 09.10	+05 30 20.30	3C 257	1721.1	−0.85	U		2.4740		S	11 23 09.10	+05 30 20.00[o]						
97	11 26 23.65	+33 45 27.10	4C 33.26	1376.8	−0.34	C		1.2300		S	11 26 23.70	+33 45 28.00[o]						
98	11 31 38.90	+45 14 51.50	TXS 1128+455	2048.8	−0.65	II	p	0.4040	0.0070	S	11 31 38.89	+45 14 51.18	21.9	20.9	19.6	19.0	18.6	

CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
99	11 34 38.46	+43 28 00.50	4C 43.22	1567.1	−0.70	II	c	0.5724		S	11 34 38.47	+43 28 00.30	22.8	22.3	21.0	19.9	19.8	
100	11 35 55.93	+42 58 44.80	TXS 1133+432	1448.8	0.48	C												
101	11 37 16.95	+61 20 38.40	4C 61.23	1314.0	−0.55	II	c	0.1110	0.0008	S	11 37 21.36	+61 20 01.16	19.2	17.8	16.9	16.3	16.1	14.3
102	11 40 27.69	+12 03 07.60	4C 12.42	1527.0	−0.62	I	c	0.0812	0.0002	S	11 40 27.74	+12 03 08.32	17.7	15.7	14.8	14.4	14.1	11.6[e]
103	11 40 49.54	+59 12 26.00	4C 59.16	2179.4	−0.56	C		0.8162	0.1229	P	11 40 49.57	+59 12 25.60	23.7	22.3	21.9	21.0	20.4	
104	11 41 08.23	+01 14 17.70	4C 01.32	2690.8	−0.60	II	c	0.4430	0.0020	S	11 41 08.31	+01 14 18.17	21.0	20.5	19.2	18.5	18.1	
105	11 43 25.04	+22 06 56.00	3C 263.1	3128.7	−0.91	II	c	0.3660		S	11 43 25.08	+22 06 56.12	22.0	21.2	20.9	20.3	19.5	
106	11 44 34.45	+37 10 16.90	4C 37.32	2065.4	−0.56	II	c	0.1148	0.0002	S	11 44 27.20	+37 08 31.92	19.2	17.3	16.3	15.8	15.4	13.8
107	11 45 05.23	+19 36 37.80	3C 264	5689.0	−0.76	I	c	0.0214		S	11 45 05.03	+19 36 22.86	15.3	13.4	12.6	12.2	11.9	9.5[e]
108	11 45 31.03	+31 33 37.00	3C 265	2890.9	−0.94	II	c	0.8105		S	11 45 28.96	+31 33 47.20	19.8	19.6	19.1	18.9	17.7	
109	11 45 43.41	+49 46 08.40	3C 266	1424.5	−1.02	II	c	1.2750		S	11 45 43.37	+49 46 07.97	21.7	21.9	21.4	21.4	20.7	
110	11 49 55.54	+12 47 15.90	3C 267	2519.9	−0.86	II	c	1.1440		S	11 49 56.56	+12 47 19.21	22.1	21.9	21.6	20.6	20.4	
111	11 50 43.88	−00 23 54.30	4C -00.47	2773.9	−0.16	C*		1.9760	0.0005	S	11 50 43.87	−00 23 54.17	17.0	17.0	17.0	16.8	16.7	14.8
112	11 53 24.51	+49 31 09.50	4C 49.22	1572.2	−0.62	S*		0.3340	0.0014	S	11 53 24.47	+49 31 08.80	17.1	17.3	17.3	17.3	16.7	13.5[e]
113	11 54 13.01	+29 16 08.50	4C 29.44	1620.3	−0.71	II	p	0.3292		S	11 54 12.90	+29 16 08.51	21.4	20.3	19.2	18.8	18.4	
114	11 55 26.63	+54 54 13.60	4C 55.22	2195.7	−0.26	II	c	0.0516	0.0002	S	11 55 31.67	+54 53 56.05	17.1	15.1	14.2	13.7	13.4	12.6
115	11 56 03.67	+58 47 05.40	4C 59.17	1591.7	−0.75	U		0.2601	0.0468	P	11 56 3.46	+58 47 05.96	20.3	19.3	18.0	17.5	17.1	
116	11 56 18.74	+31 28 05.00	4C 31.38	2978.3	−0.47	C		0.4180	0.0011	S	11 56 18.75	+31 28 04.76	19.1	18.8	18.5	18.0	17.7	15.4
117	11 59 13.79	+53 53 07.40	4C 54.25	1740.6	−0.56	C		0.7744	0.1657	P	11 59 13.71	+53 53 05.17	21.0	20.4	20.5	20.0	20.5	
118	11 59 31.80	+29 14 44.30	4C 29.45	2030.8	−0.18	C*		0.7245	0.0011	S	11 59 31.84	+29 14 43.84	18.6	18.1	18.0	17.9	17.7	11.5
119	12 00 59.77	+31 33 57.90	3C 268.2	1301.6	−0.93	II	c	0.3620		S	12 00 58.73	+31 33 21.72	20.7	19.6	18.5	18.1	17.6	
120	12 04 02.13	−04 22 43.90	4C -04.40	2141.3	−0.64	II	p	0.1507	0.0097	K	12 04 02.00	−04 22 45.20						13.4[e]
121	12 06 19.93	+04 06 12.20	4C 04.40	1501.2	−0.83	II	c	0.5267	0.0392	P	12 06 19.65	+04 06 11.34	25.0	22.8	21.0	20.1	19.4	
122	12 09 13.52	+43 39 18.70	3C 268.4	1979.9	−0.81	II	c	1.3971	0.0015	S	12 09 13.62	+43 39 20.95	18.4	18.2	17.6	17.3	17.2	14.9
123	12 12 56.06	+20 32 37.90	4C 20.27	1417.9	−0.76	U		0.3326	0.0031	I	12 12 56.07	+20 32 37.43	22.1	20.6	19.2	18.3	18.5	
124	12 13 32.13	+13 07 20.40	4C 13.46	1344.2	−0.41	C*		1.1391	0.0014	S	12 13 32.17	+13 07 20.89	18.5	18.2	17.9	17.9	17.7	14.9
125	12 14 04.08	+33 09 45.50	TXS 1211+334	1403.6	−0.12	C*		1.5960	0.0017	S	12 14 04.11	+33 09 45.61	17.7	17.6	17.5	17.3	17.2	15.2
126	12 15 29.80	+53 35 54.10	4C 53.24	2755.0	−0.59	II	c	1.0650	0.0017	S	12 15 29.56	+53 35 55.88	18.9	18.5	18.1	18.0	18.0	15.8
127	12 15 55.60	+34 48 15.10	4C 35.28	1506.8	−0.20	C*		0.8570	0.0010	S	12 15 55.61	+34 48 15.30	21.0	20.4	20.4	20.1	19.5	
128	12 17 29.83	+03 36 44.00	4C 04.41	2411.5	−0.76	II	p	0.0772	0.0002	S	12 17 31.44	+03 36 56.48	18.0	16.1	15.1	14.6	14.3	11.6[e]
129	12 19 15.33	+05 49 40.40	3C 270	10445.0	−0.80	I	c	0.0073		S	12 19 23.22	+05 49 29.73	13.4	11.5	10.7	10.2	9.9	9.9
130	12 20 33.88	+33 43 10.90	3C 270.1	2845.9	−0.78	II	c	1.5328	0.0022	S	12 20 33.87	+33 43 12.00	19.1	18.8	18.4	18.1	18.1	
131	12 24 30.20	+42 06 24.00	3C 272	1352.3	−0.98	II	c	0.9440		S	12 24 28.50	+42 06 38.00[o]						
132	12 24 54.62	+21 22 47.20	4C 21.35	2094.4	−0.53	C*		0.4350	0.0010	S	12 24 54.46	+21 22 46.42	15.9	15.8	16.0	16.0	15.8	13.1
133	12 25 03.78	+12 52 35.20	M84	6012.8	−0.57	I	c	0.0030		S	12 25 3.74	+12 53 12.88	12.6	10.7	9.9	9.4	9.1	9.8
134	12 27 58.78	+36 35 11.60	B1225+368	2098.4	0.42	C*		1.9730	0.0020	S	12 27 58.73	+36 35 11.80	22.2	21.8	21.4	21.0	21.2	
135	12 29 06.41	+02 03 05.10	3C 273	54991.2	−0.07	C*		0.1583	0.0001	S	12 29 06.70	+02 03 08.60	13.8	12.9	12.8	12.6	13.2	9.9[e]
136	12 29 51.84	+11 40 24.20	PKS 1227+119	1519.0	−0.85	I[w]	c	0.0830	0.0002	S	12 29 52.33	+11 40 38.84	17.6	15.3	14.4	13.9	13.6	11.1[e]
137	12 30 49.46	+12 23 21.60	M87	141949.3	−0.98	I	c	0.0042		S	12 30 50.89	+12 23 21.98	13.8	11.9	11.1	10.7	10.4	
138	12 32 00.13	−02 24 04.10	4C -02.55	1646.7	−0.72	C*		1.0433	0.0019	S	12 32 00.02	−02 24 04.79	17.3	17.0	16.7	16.7	16.8	14.6
139	12 35 22.97	+21 20 18.30	3C 274.1	2918.5	−0.84	II	c	0.4220		S	12 35 26.67	+21 20 34.76	24.2	21.3	19.4	18.6	18.0	
140	12 36 29.13	+16 32 32.10	4C 16.33	1383.9	−0.72	I[w]	c	0.0684	0.0002	S	12 36 25.78	+16 32 18.30	18.1	16.1	15.2	14.7	14.4	13.2
141	12 42 19.68	−04 46 19.70	3C 275	3672.1	−0.68	II	c	0.4800		S	12 42 19.62	−04 46 19.80	22.2	21.1	19.9	18.8	18.8	
142	12 43 57.63	+16 22 52.70	3C 275.1	2895.8	−0.91	II	c	0.5570	0.0003	S	12 43 57.65	+16 22 53.40	18.5	18.1	18.2	18.0	18.0	
143	12 44 49.18	+40 48 06.50	S4 1242+41	1341.8	−0.32	C*		0.8130	0.0020	S	12 44 49.19	+40 48 06.19	20.9	20.3	20.1	19.8	19.3	
144	12 51 44.47	+08 56 27.80	4C 09.44	1684.4	−0.62	II	c	0.2364	0.0406	P	12 51 42.82	+08 56 17.04	20.6	19.4	18.2	17.9	17.5	
145	12 52 26.33	+56 34 19.70	3C 277.1	2288.3	−0.69	S*		0.3201	0.0011	S	12 52 26.35	+56 34 19.74	17.9	17.8	17.6	17.9	17.1	15.0
146	12 53 03.55	+02 38 22.30	4C 02.34	1604.9	−0.59	II	c	0.2126	0.0357	P	12 53 03.30	+02 38 17.59	21.8	20.1	18.8	18.3	18.0	
147	12 53 32.70	+15 42 27.30	3C 277.2	1952.2	−0.89	II	c	0.7660		S	12 53 33.70	+15 42 35.95	21.8	22.4	21.3	20.5	20.2	

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CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
148	12 54 11.68	+27 37 32.70	3C 277.3	2923.9	−0.68	II	c	0.0858	0.0001	S	12 54 12.01	+27 37 33.90	18.4	16.5	15.6	15.1	14.8	
149	12 56 11.15	−05 47 20.10	3C 279	9711.2	−0.37	C*		0.5362	0.0004	S	12 56 11.17	−05 47 21.50						10.9
150	12 56 57.38	+47 20 19.80	3C 280	5099.6	−0.75	II	c	0.9960		S	12 56 57.77	+47 20 19.90	22.1	21.7	21.4	20.7	19.8	
151	13 00 32.87	+40 09 09.20	3C 280.1	1368.9	−1.05	II	c	1.6670	0.0020	S	13 00 33.30	+40 09 07.70	19.0	18.8	18.8	18.4	18.4	
152	13 05 36.05	+08 55 15.90	4C 09.45	1461.8	−0.94	II	c	1.4090	0.0020	S	13 05 35.92	+08 55 14.95	21.6	21.8	21.4	21.3	22.5	
153	13 09 49.66	−00 12 36.60	4C 00.46	1636.7	−0.85	II	p	0.4190	0.0010	S	13 09 49.75	−00 12 35.60	21.0	20.1	19.4	18.8	18.4	
154	13 10 28.70	+32 20 44.30	B1308+326	1686.6	0.28	C*		0.9974	0.0018	S	13 10 28.66	+32 20 43.76	18.3	18.0	17.6	17.3	17.1	14.7
155	13 11 08.56	+27 27 56.50	3C 284	2044.6	−0.85	II	c	0.2400	0.0007	S	13 11 04.67	+27 28 07.23	20.0	18.7	17.5	17.0	16.7	14.5
156	13 13 37.88	+54 58 24.30	CJ2 1311+552	1304.6	−0.17	C*		0.6130	0.0010	S	13 13 37.86	+54 58 23.92	23.0	22.5	20.9	20.0	19.7	
157	13 16 20.51	+07 02 54.30	4C 07.32	1884.2	−0.24	I^{w}	c	0.0507	0.0001	S	13 16 17.02	+07 02 46.66	16.4	14.5	13.6	13.2	12.9	12.4
158	13 19 06.83	+29 38 33.80	4C 29.47	1372.5	−0.28	I	c	0.0729	0.0002	S	13 19 04.16	+29 38 34.85	17.8	15.9	15.0	14.6	14.4	13.5
159	13 19 38.73	−00 49 40.90	4C -00.50	1468.9	−0.56	C*		0.8916	0.0006	S	13 19 38.77	−00 49 40.04	17.7	17.5	17.5	17.5	17.4	15.2
160	13 20 21.45	+17 43 12.40	4C 17.56	1573.2	−0.62	II	c	0.6110	0.1034	P	13 20 21.20	+17 43 08.70	23.0	22.3	21.3	20.5	20.0	
161	13 21 18.84	+11 06 49.40	4C 11.45	2238.0	−0.65	II^{c}	p	2.1832	0.0026	S	13 21 18.84	+11 06 49.97	19.3	19.0	18.9	18.6	18.4	
162	13 21 21.28	+42 35 15.20	3C 285	2085.0	−0.81	II	c	0.0794	0.0001	S	13 21 17.82	+42 35 15.23	18.2	16.7	15.9	15.4	15.1	13.7
163	13 23 21.04	+03 08 02.80	4C 03.27	1385.2	−0.68	I	p	0.2690	0.0007	S	13 23 18.82	+03 08 07.13	20.8	19.1	17.8	17.4	16.9	
164	13 26 16.51	+31 54 09.70	4C 32.44	4861.9	−0.12	C*		0.3700		S	13 26 16.51	+31 54 09.54	22.3	20.5	19.2	18.6	18.0	
165	13 27 31.71	+31 51 27.30	4C 32.44B	1415.1	−0.64	U		0.2272	0.0266	P	13 27 31.68	+31 51 26.35	20.3	18.9	17.6	17.1	16.8	14.0^{e}
166	13 30 37.69	+25 09 11.00	3C 287	7052.2	−0.42	C*		1.0550		S	13 30 37.70	+25 09 10.98	18.6	18.3	18.0	17.9	17.8	
167	13 31 08.31	+30 30 32.40	3C 286	14902.7	−0.26	C*		0.8494	0.0011	S	13 31 08.29	+30 30 32.94	17.4	17.3	17.2	17.2	17.0	14.6
168	13 32 56.37	+02 00 46.50	3C 287.1	2648.5	−0.54	II	c	0.2157	0.0010	S	13 32 53.27	+02 00 45.65	18.7	18.3	17.6	17.0	16.9	14.0
169	13 38 08.07	−06 27 11.20	4C -06.35	2958.5	−0.88	II	p	0.6250		S	13 38 07.95	−06 27 11.10						15.5
170	13 38 49.67	+38 51 11.10	3C 288	3358.9	−0.85	I^{w}	c	0.2460		S	13 42 13.28	+60 21 42.84	17.9	17.7	17.5	17.5	17.5	15.7
171	13 42 13.13	+60 21 42.30	3C 288.1	1493.3	−0.88	II	c	0.9642	0.0018	S	13 42 13.28	+60 21 42.84	17.9	17.7	17.5	17.6	17.5	15.5
172	13 42 43.57	+05 04 31.50	4C 05.57	1600.9	−0.61	I	c	0.1362	0.0010	S	13 42 43.62	+05 04 32.23	18.4	17.3	16.4	15.9	15.6	12.6^{e}
173	13 44 23.75	+14 09 15.30	4C 14.49	1302.8	−0.82	C												
174	13 45 26.38	+49 46 32.70	3C 289	2398.3	−0.79	II	c	0.9670		S	13 45 26.27	+49 46 32.41	23.0	23.0	21.6	20.8	20.1	
175	13 47 33.42	+12 17 24.10	4C 12.50	5397.2	0.80	C*		0.1212	0.0015	S	13 47 33.36	+12 17 24.32	18.5	16.6	15.7	15.2	15.0	12.2^{e}
176	13 52 17.81	+31 26 46.70	3C 293	4844.2	−0.49	I	c	0.0450	0.0001	S	13 52 17.88	+31 26 46.50	16.9	15.1	14.2	13.7	13.4	10.8^{e}
177	13 52 56.36	+11 07 07.70	4C 11.46	1537.9	−0.42	C		0.6500	0.0010	S	13 52 56.39	+11 07 07.57	22.2	22.1	21.5	20.5	19.8	
178	13 57 01.51	+01 04 39.70	4C 01.39	2400.4	−0.70	II	c	0.8190	0.0010	S	13 57 01.56	+01 04 39.60	23.3	23.4	21.2	20.1	19.0	
179	13 57 04.37	+19 19 08.10	4C 19.44	2585.6	−0.53	II^{c}	c	0.7200		S	13 57 04.44	+19 19 07.46	16.3	15.9	15.9	16.0	15.8	13.9
180	13 57 53.77	+00 46 32.80	PKS 1355+01	1921.6	−0.70	U		0.6606	0.2132	P	13 57 53.72	+00 46 33.35	22.7	23.1	21.9	21.5	20.4	
181	14 00 28.65	+62 10 38.60	4C 62.22	4307.6	0.14	C*		0.4310		S	14 00 28.65	+62 10 38.60	22.2	21.1	19.7	18.9	18.4	
182	14 06 44.10	+34 11 26.20	3C 294	1316.1	−1.02	II	c	1.7790		S	14 06 44.10	+34 11 26.00^{o}						
183	14 11 20.63	+52 12 09.00	3C 295	22720.1	−0.63	II	c	0.4614	0.0003	S	14 11 20.52	+52 12 09.97	22.9	20.0	18.5	17.7	17.2	13.6^{e}
184	14 13 48.34	−05 59 54.20	4C -05.60	1520.8	−0.90	II	c	1.0940	0.0020	S	14 13 48.48	−05 59 56.00^{o}						
185	14 16 04.18	+34 44 36.50	S4 1413+34	1863.7	−0.11	C*												
186	14 16 53.50	+10 48 40.20	NGC 5532	4445.4	−0.52	I	c	0.0240	0.0001	S	14 16 52.99	+10 48 36.07	21.0	20.2	20.1	20.0	20.5	
187	14 17 23.95	−04 00 46.60	3C 297	1687.2	−0.86	U		1.4060		S	14 17 23.90	−04 00 48.00^{o}						
188	14 19 08.18	+06 28 36.30	3C 298	6100.3	−1.02	S*		1.4374	0.0016	S	14 19 08.18	+06 28 34.79	17.3	17.1	16.6	16.4	16.3	14.2
189	14 21 05.73	+41 44 49.70	3C 299	3146.9	−0.65	II	c	0.3670		S	14 21 05.61	+41 44 48.55	21.5	19.8	18.9	18.5	18.0	
190	14 23 00.81	+19 35 22.80	3C 300	3738.8	−0.76	II	c	0.2720		S	14 22 59.86	+19 35 36.64	20.9	19.3	18.1	18.0	17.4	
191	14 24 56.93	+20 00 22.70	4C 20.33	1808.5	−0.70	II	c	0.8710		S	14 24 56.80	+20 00 33.00^{o}						
192	14 25 50.67	+24 04 06.70	4C 24.31	1558.7	−0.77	II	c	0.6532	0.0015	S	14 25 50.72	+24 04 3.40	17.7	17.2	17.1	17.0	17.1	15.0
193	14 28 31.22	−01 24 08.70	3C 300.1	3157.4	−0.73	II	c	1.1590		S	14 28 31.25	−01 24 07.40	22.3	22.7	22.0	21.6	21.2	
194	14 30 03.34	+07 15 01.30	4C 07.36	1719.6	−0.39	I^{w}	c	0.0551	0.0002	S	14 29 55.38	+07 15 12.85	16.6	14.7	13.8	13.4	13.1	12.3
195	14 36 57.07	+03 24 12.30	4C 03.30	2797.3	−0.48	C		1.4380	0.0010	S	14 36 57.23	+03 24 13.43	23.0	22.5	22.2	22.1	21.0	
196	14 38 44.71	+62 11 54.50	B1437+6224	2410.4	−0.14	C*		1.0935	0.0018	S	14 38 44.80	+62 11 54.53	19.3	19.1	18.7	18.7	18.7	

CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
197	14 43 01.45	+52 01 38.20	3C 303	2543.0	−0.73	II	c	0.1410	0.0010	S	14 43 00.99	+52 01 39.40	26.0	21.4	20.8	20.7	20.5	
198	14 45 16.48	+09 58 36.00	TXS 1442+101	2417.6	0.21	C		3.5295	0.0007	S	14 45 16.47	+09 58 36.12	19.4	18.5	17.8	17.8	17.7	15.8
199	14 48 39.98	+00 18 17.90	4C 00.52	1651.5	−0.65	U		0.4381	0.0003	S	14 48 39.94	+00 18 16.70	23.0	20.7	19.0	18.3	17.9	
200	14 49 21.74	+63 16 13.90	3C 305	3006.0	−0.81	I	c	0.0416	0.0001	S	14 49 21.57	+63 16 13.98	16.0	14.2	13.5	13.1	12.8	10.6[e]
201	14 55 01.43	−04 20 22.50	4C -04.53	2104.3	−0.81	II	c	0.4403		S	14 55 01.43	−04 21 04.50						
202	15 04 09.27	+60 00 55.50	3C 311	1553.1	−0.78	C		1.0220		S	15 04 09.22	+60 00 55.37	20.3	20.2	19.9	19.5	19.9	
203	15 04 19.50	+28 35 34.30	B2 1502+28	1626.5	0.88	I[w]	c	0.1083	0.0020	K	15 04 15.86	+28 34 11.17	17.2	15.3	14.4	14.0	13.7	12.6
204	15 04 25.03	+10 29 38.50	TXS 1502+106	1774.2	0.15	C*		1.8385	0.0024	S	15 04 24.98	+10 29 39.19	18.7	18.4	18.1	17.8	17.5	14.3
205	15 04 58.98	+25 59 49.00	3C 310	7613.4	−0.97	I	c	0.0535	0.0003	S	15 04 57.12	+26 00 58.46	17.5	15.5	14.6	14.1	13.8	13.6
206	15 10 53.55	−05 43 07.10	4C -05.64	3569.3	−0.53	C		1.1910		S	15 10 53.59	−05 43 07.50						14.7
207	15 10 57.03	+07 51 24.80	3C 313	3799.1	−0.85	II	c	0.4610		S	15 11 0.03	+07 51 50.24	21.8	20.6	18.8	18.0	17.6	
208	15 12 25.35	+01 21 08.70	4C 01.42	2262.7	−0.66	II	c	0.7920	0.0020	S	15 12 25.43	+01 21 07.16	22.6	21.9	20.6	19.7	19.0	
209	15 13 39.90	+26 07 33.70	3C 315	4332.7	−0.71	I	c	0.1080		S	15 13 40.06	+26 07 30.43	19.1	17.5	16.7	16.2	16.1	13.5[e]
210	15 13 40.20	+23 38 35.30	4C 23.41	1767.5	−0.10	C*		0.6355	0.1557	P	15 13 40.18	+23 38 35.09	24.5	22.5	21.8	20.9	20.8	
211	15 16 40.21	+00 15 02.40	4C 00.56	2593.1	−0.11	II[c]	p	0.0524	0.0014	S	15 16 40.22	+00 15 01.91	16.9	15.5	14.7	14.3	13.9	11.5[e]
213	15 16 56.61	+18 30 21.60	3C 316	1335.2	−0.73	U		0.4200	0.0025	I	15 16 56.60	+18 30 21.53	21.2	20.7	20.0	18.9	19.6	
214	15 20 05.50	+20 16 05.70	3C 318	2688.0	−0.76	S*		1.5740	0.0010	S	15 20 05.48	+20 16 05.52	20.9	20.4	19.7	19.2	19.0	
215	15 21 14.51	+04 30 20.00	4C 04.51	3927.2	0.29	C*		1.2960		S	15 21 14.42	+04 30 21.56	22.7	22.8	22.0	21.7	20.1	
216	15 24 05.64	+54 28 18.40	3C 319	2624.0	−0.85	II	c	0.1920		S	15 24 04.91	+54 28 05.30	21.8	19.6	18.5	18.0	17.7	15.2
217	15 25 48.92	+03 08 26.50	4C 03.33	1960.0	−0.45	C		0.5229	0.0959	P	15 25 48.80	+03 08 27.85	26.4	21.7	21.0	20.4	19.8	
218	15 31 25.36	+35 33 40.60	3C 320	1820.7	−0.80	II	c	0.3420		S	15 31 25.36	+35 33 40.25	21.9	19.7	17.9	17.3	16.9	15.3
219	15 31 50.71	+24 02 43.30	3C 321	3577.3	−0.64	II	c	0.0962	0.0003	S	15 31 43.46	+24 04 19.17	17.4	16.1	15.3	14.8	14.6	13.3
220	15 34 52.45	+01 31 03.30	B1532+016	1320.4	0.11	C*		1.4350		S	15 34 52.46	+01 31 04.15	19.4	19.4	19.1	19.0	19.1	
221	15 35 01.27	+55 36 49.80	3C 322	1846.9	−0.85	II	c	1.6810		S	15 35 01.20	+55 36 51.00[o]						
222	15 37 32.39	+13 44 47.70	4C 13.56	1805.6	−0.65	U		0.6720	0.0796	P	15 37 32.44	+13 44 48.16	21.9	21.0	20.2	19.3	18.9	
223	15 40 49.51	+14 47 46.70	4C 14.60	1386.8	−0.47	C*		0.6050		S	15 40 49.49	+14 47 45.92	18.8	18.3	17.9	17.8	17.3	14.2
224	15 41 45.64	+60 15 36.20	3C 323	1337.4	−0.91	II	p	0.6790		S	15 41 45.66	+60 15 33.80	26.6	22.7	21.4	20.2	20.0	
225	15 46 09.50	+00 26 24.60	TXS 1543+005	1830.3	−0.15	C*		0.5500		S	15 46 09.53	+00 26 24.65	23.3	21.6	20.2	19.1	18.7	
226	15 47 44.23	+20 52 41.00	3C 323.1	2396.2	−0.66	II	c	0.2640	0.0003	S	15 47 43.54	+20 52 16.66	15.6	15.5	15.6	15.5	15.2	12.9[e]
227	15 49 48.98	+21 25 39.10	3C 324	2522.0	−0.90	II	c	1.2061		S	15 49 48.84	+21 25 38.03	23.5	21.9	21.6	21.1	20.5	
228	15 49 58.54	+62 41 20.90	3C 325	3563.7	−0.74	II	c	1.1350		S	15 49 58.42	+62 41 21.59	22.0	21.2	20.2	19.6	19.2	
229	15 50 35.26	+05 27 10.60	4C 05.64	2303.3	−0.08	C*		1.4220		S	15 50 35.28	+05 27 10.44	18.5	18.4	18.1	17.9	17.6	14.7
230	15 52 26.86	+20 05 01.80	3C 326	3214.1	−0.64	II	c	0.0900		S	15 52 09.19	+20 05 23.20	19.7	17.7	16.6	16.1	15.8	
231	15 56 10.06	+20 04 21.20	3C 326.1	2313.7	−0.63	II	c	1.8250		S	15 56 10.10	+20 04 20.00[o]						
232	15 56 36.35	+42 57 09.60	4C 43.35	1656.4	−0.74	II	c											
233	16 02 07.27	+33 26 53.10	4C 33.38	2990.6	0.11	C		1.1000		S	16 02 07.20	16 02 07.20[o]						
234	16 02 17.21	+01 58 19.40	3C 327	8298.7	−0.69	II	c	0.1041	0.0005	S	16 02 27.37	+01 57 56.14	17.9	16.3	15.3	14.7	14.4	13.6
235	16 08 46.13	+10 29 08.20	4C 10.45	1392.0	−0.32	C*		1.2260	0.0010	S	16 08 46.20	+10 29 07.80	18.4	18.2	18.0	17.9	17.9	14.7
236	16 09 13.31	+26 41 29.20	PKS 1607+268	4908.2	0.49	C		0.4730		S	16 09 13.32	+26 41 29.00	22.7	21.7	20.2	19.3	18.9	
237	16 10 07.74	+32 58 35.10	3C 329	2027.1	−0.65	II	c	1.7810		S	16 10 06.29	+32 58 35.80	22.7	23.0	21.6	21.0	19.9	
238	16 12 19.02	+22 22 15.60	3C 331	1401.9	−0.81	U		0.3962	0.0780	P	16 12 18.97	+22 22 15.82	21.8	21.3	20.0	20.0	19.4	
239	16 13 41.08	+34 12 47.70	B1611+3420	4024.1	0.24	C*		1.3994	0.0016	S	16 13 41.06	+34 12 47.81	17.5	17.6	17.3	17.2	17.1	14.7
240	16 16 38.29	+26 47 01.60	PKS 1614+26	1484.4	−0.11	C					16 16 38.33	+26 47 01.32	23.0	23.4	22.0	21.3	20.5	
241	16 17 15.75	+21 07 29.40	3C 333	1748.5	−0.69	II	c	1.3240	0.0772	R	16 17 15.99	+21 07 28.96	24.1	24.1	22.3	21.8	20.9	
242	16 17 38.89	+35 00 48.00	NGC 6109	1706.2	−0.38	I	c	0.0298	0.0002	S	16 17 40.54	+35 00 15.12	15.9	14.0	13.2	12.7	12.5	12.3
243	16 17 43.28	+32 23 02.40	3C 332	2598.5	−0.63	II	c	0.1517	0.0002	S	16 17 42.54	+32 22 34.32	18.2	17.5	16.8	16.1	16.1	13.7
244	16 20 21.40	+17 36 29.30	3C 334	1993.9	−0.84	II	c	0.5550	0.0005	S	16 20 21.82	+17 36 23.98	16.9	16.6	16.8	16.7	16.8	14.1
245	16 24 39.42	+23 45 17.50	3C 336	2612.7	−0.73	II	c	0.9270	0.0017	S	16 24 39.09	+23 45 12.20	18.8	18.4	18.1	18.1	18.1	

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CoNFIG-1 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
246	16 25 57.66	+41 34 41.20	4C 41.32	1677.4	−0.20	C*		2.5500		S	16 25 57.68	+41 34 40.48	24.5	22.7	22.0	21.6	21.4	
247	16 28 03.57	+27 41 36.10	3C 341	1998.6	−0.82	II	c	0.4480		S	16 28 03.98	+27 41 39.34	21.4	20.6	19.5	18.5	18.3	
248	16 28 38.34	+39 33 04.70	3C 338	3678.7	−1.23	I^w	c	0.0298		S	16 28 38.23	+39 33 04.38	15.8	13.9	13.0	12.5	12.3	9.2^e
249	16 28 53.30	+44 19 05.20	3C 337	3155.8	−0.67	II	c	0.6300		S	16 28 52.58	+44 19 06.80	24.0	23.0	21.5	20.2	19.5	
250	16 29 37.52	+23 20 13.40	3C 340	2599.0	−0.68	II	c	0.7750		S	16 29 36.59	+23 20 12.77	23.3	22.3	21.4	20.7	19.6	
251	16 31 45.29	+11 56 03.30	4C 12.59	1733.7	−0.47	C		1.7920		S	16 31 45.17	+11 56 03.34	18.6	18.4	18.3	18.1	17.9	
252	16 34 33.86	+62 45 35.70	3C 343	5001.9	−0.48	C*		0.9880		S	16 34 33.70	+62 45 36.00^o						
253	16 35 15.51	+38 08 04.80	4C 38.41	2726.0	0.11	C*		1.8131	0.0017	S	16 35 15.50	+38 08 04.45	17.7	17.6	17.6	17.4	17.2	15.0
254	16 36 37.38	+26 48 06.60	3C 342	1336.1	−0.81	II	c	0.5610		S	16 36 36.50	+26 48 09.20	18.6	18.0	18.0	17.5	17.7	
255	16 38 28.22	+62 34 43.90	3C 343.1	4610.8	−0.49	C*		0.7500		S	16 38 28.20	+62 34 45.00^o						
256	16 42 58.77	+39 48 37.00	3C 345	7098.6	−0.24	C*		0.5939	0.0019	S	16 42 58.81	+39 48 37.04	16.8	16.5	16.4	16.2	16.1	12.4
257	16 43 05.93	+37 29 34.40	3C 344	1418.1	−0.88	II	p	0.5200		S	16 43 06.05	+37 29 30.77	21.4	21.1	20.0	19.3	19.1	
258	16 43 48.69	+17 15 48.80	3C 346	3666.2	−0.55	I	c	0.1617	0.0010	S	16 43 48.60	+17 15 49.42	18.9	17.3	16.1	15.7	15.3	12.7^e
259	16 47 41.83	+17 20 11.50	4C 17.71	2130.2	−0.23	C*		0.3140		S	16 47 41.84	+17 20 11.70						15.0
260	16 53 52.24	+39 45 36.60	4C 39.49	1558.0	−0.12	C		0.0336	0.0001	S	16 53 52.21	+39 45 36.61	15.3	13.8	13.0	12.6	12.3	9.6^e
261	16 59 27.57	+47 03 13.10	3C 349	3358.4	−0.69	II	c	0.2050		S	16 59 28.24	+47 02 57.95	21.3	20.5	20.2	20.2	20.0	
262	17 04 07.21	+29 46 59.50	4C 29.50	1413.9	−0.74	C		1.9270		S	17 04 07.16	+29 46 59.45	20.1	20.0	20.1	19.5	19.6	
263	17 04 43.03	+60 44 49.60	3C 351	3259.0	−0.70	II	c	0.3715	0.0001	S	17 04 41.37	+60 44 30.50	15.6	15.4	15.2	15.2	14.8	12.4
264	17 05 06.57	+38 40 37.60	3C 350	1302.4	−0.86	II	c	0.3460	0.0028	I	17 05 04.23	+38 40 38.60	20.7	20.2	19.5	18.4	18.4	
265	17 10 44.11	+46 01 30.30	3C 352	1865.5	−0.90	II	c	0.8060	0.0002	S	17 10 44.10	+46 01 29.00^o						
266	17 23 20.85	+34 17 57.30	4C 34.47	1610.2	−0.52	II	c	0.2060	0.0050	S	17 23 20.80	+34 17 57.98	15.4	15.4	15.5	15.1	15.5	12.9
267	17 24 18.40	+50 57 54.00	3C 356	1509.1	−0.99	II	c	1.0790		S	17 24 19.10	+50 57 40.00^o						
268	17 42 51.84	+61 45 51.00	4C 61.34	1354.7	−0.67	II	c	0.5230		S	17 42 51.58	+61 45 54.61	18.1	17.7	17.7	17.5	17.4	15.2
269	07 14 35.25	+45 40 00.10	4C 45.13	1386.4	−0.49	II	c											
270	14 54 20.30	+16 20 55.80	3C 306	1391.3	0.50	II	c	0.0456	0.0001	S	14 54 23.45	+16 21 19.04	16.2	14.2	13.2	12.8	12.5	12.2
271	08 31 20.33	+32 18 37.00	4C 32.25A	1773.5	0.53	II	c	0.0512	0.0002	S	08 31 27.49	+32 19 26.84	17.5	15.6	14.7	14.2	13.9	12.8
272	08 48 41.94	+05 55 35.00	4C 06.32	1319.5	−0.53	II	c	0.2206	0.0206	P	08 48 37.77	+05 55 18.50	21.8	19.5	18.0	17.5	17.2	15.2
273	12 28 11.77	+20 23 19.10	4C 20.29	1333.9	−0.57	II	c	0.6800		S	12 28 11.74	+20 23 52.49	18.0	17.8	17.7	17.6	17.4	15.3
274	07 44 17.50	+37 53 16.90	4C 38.21	1341.8	−1.11	C		1.0665	0.0018	S	07 44 17.47	+37 53 17.23	18.2	18.0	17.7	17.8	17.9	

CoNFIG-2 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
1	09 20 11.16	+17 53 25.00	4C 18.29	1070.6	−0.88	C		0.4155	0.3312	P	09 20 11.12	+17 53 24.76	22.9	23.3	22.3	21.4	21.0	
2	09 20 58.48	+44 41 53.70	B0917+449	1017.2	−0.15	C*		2.1890	0.0017	S	09 20 58.46	+44 41 54.02	18.6	18.0	17.9	17.7	17.4	15.4
4	09 21 46.55	+37 54 10.10	4C 38.29	826.4	−0.88	II[c]	c	1.1080	0.0010	S	09 21 46.51	+37 54 08.71	20.7	19.7	18.8	18.4	18.3	15.4
8	09 30 54.27	+58 55 16.60	4C 59.10	1082.9	−0.91	U		0.5128	0.1626	P	09 30 54.49	+58 55 17.83	22.5	21.8	21.0	20.6	20.5	
9	09 34 15.80	+49 08 21.00	0930+493	800.5	0.37	C*		2.5820	0.0090	S	09 34 15.77	+49 08 21.84	19.9	19.3	19.1	19.1	19.0	
10	09 35 04.06	+08 41 37.30	4C 08.31	1037.6	−0.74	II	p	0.3578	0.0312	P	09 35 04.06	+08 41 37.86	24.5	21.4	19.5	19.0	18.4	
11	09 35 06.62	+39 42 07.60	3C 221	1029.5	−0.93	II	p	0.4957	0.1000	R[o]	09 35 06.68	+39 42 07.10[o]			19.8[o]			
12	09 36 32.02	+04 22 10.80	3C 222	971.1	−1.35	C		1.3400		S	09 36 31.90	+04 22 10.00[o]						
14	09 41 22.70	−01 43 01.00	4C-01.19	830.0	−0.60	II	c	0.3820		S	09 41 22.59	−01 43 01.13	22.3	20.5	18.8	18.1	17.7	
19	09 43 19.16	−00 04 22.30	4C 00.30	1188.9	−0.72	C		0.4785	0.0268	P	09 43 19.23	−00 04 24.89	22.9	20.9	19.4	18.6	18.1	
21	09 45 13.81	+16 55 21.70	4C 17.49	1062.1	−0.90	II	c	0.5077	0.2036	P	09 45 13.61	+16 55 22.66	23.1	22.8	21.8	21.6	20.5	
23	09 47 44.60	+00 04 37.20	4C 00.31	935.8	−1.06	II	p											
29	09 53 38.99	+25 16 24.60	4C 25.29	993.1	−0.99	II	c											
30	09 54 56.81	+17 43 31.50	B0952+1757	1158.5	−0.35	C*		1.4758	0.0024	S	09 54 56.83	+17 43 31.22	17.4	17.2	17.1	17.0	17.1	15.7
31	09 54 07.03	+21 22 35.90	4C 21.26	948.8		II	c	0.2952		S	09 54 07.03	+21 22 35.94	18.9	18.3	17.7	17.5	16.7	14.3
32	09 56 49.88	+25 15 15.90	B0953+254	1080.1	0.53	C*		0.7076	0.0013	S	09 56 49.89	+25 15 16.09	18.2	17.8	17.8	18.0	17.8	15.3
34	09 58 20.92	+32 24 01.60	3C 232	1247.1	−0.79	S*		0.5306	0.0019	S	09 58 20.95	+32 24 02.27	16.3	15.9	15.9	15.8	15.8	13.8
35	09 58 28.78	−01 39 59.30	4C-01.20	1213.7	−0.59	C					09 58 28.78	−01 39 57.60	22.7	22.9	22.3	21.1	20.3	
36	10 00 17.51	+00 05 23.00	4C 00.34	923.7	−0.94	II	c	0.9055	0.0012	S	10 00 17.68	+00 05 23.68	19.0	18.6	18.6	18.6	18.3	
37	10 00 21.95	+22 33 18.20	4C 22.25	1116.3	−0.76	II	c	0.4190		S	10 00 21.80	+22 33 18.70	19.2	18.8	18.4	18.0	17.6	15.5
38	10 00 28.11	+14 01 34.10	4C 14.35	1166.4	−0.80	II	p	1.0264	0.0749	I	10 00 28.23	+14 01 31.01	22.3	22.5	22.7	21.2	20.4	
39	10 01 23.65	−00 26 08.80	4C-00.37	1221.0	−0.99	II	c	1.4956	0.0951	I	10 01 22.26	−00 26 12.70	24.3	24.6	22.8	22.1	21.2	
41	10 02 57.12	+19 51 53.50	4C 20.20	1226.5	−0.65	I	p	0.1677		S	10 02 57.06	+19 51 52.83	19.8	17.6	16.4	15.9	15.6	13.5[e]
42	10 04 32.94	+31 51 51.50	4C 32.34	1263.8	−0.98	II	c	0.6793	0.0581	P	10 04 32.97	+31 51 51.66	22.0	21.2	19.9	18.6	19.0	
45	10 07 26.10	+12 48 56.21	4C 13.41	1216.1	−0.45	II	c	0.2400	0.0022	S	10 07 26.10	+12 48 56.22	15.4	15.4	15.3	15.2	15.2	12.8
46	10 07 41.51	+13 56 29.30	B1004+1411	936.3	−0.25	C*		2.7070	0.0050	S	10 07 41.50	+13 56 29.69	19.6	18.5	18.4	18.4	18.2	
47	10 07 42.54	+59 08 09.90	4C 59.11	1082.8	−0.88	II	c	0.5614	0.0064	I	10 07 42.25	+59 08 09.20	20.4	19.9	19.8	19.6	19.2	
49	10 09 55.50	+14 01 54.10	4C 14.36	994.6	−0.70	C		0.2150	0.0050	S	10 09 55.52	+14 01 54.34	19.9	18.4	17.3	16.8	16.5	13.9[e]
52	10 14 16.03	+10 51 06.30	4C 11.34	902.2	−0.62	II	c	0.3880	0.0002	S	10 14 15.96	+10 51 05.71	22.9	20.8	19.0	18.3	17.8	
53	10 14 47.05	+23 01 12.70	4C 23.24	1095.5	−0.45	II	c	0.5662	0.0012	S	10 14 47.06	+23 01 16.64	17.6	17.3	17.4	17.4	17.4	14.3[e]
54	10 14 48.92	+08 52 58.80	TXS 1012+091	877.4	−0.29	C												
55	10 15 58.26	+40 46 47.11	4C 41.22	1078.5	−0.29	II	c	0.1279	0.0002	S	10 15 58.25	+40 46 47.27	19.3	17.4	16.4	15.9	15.6	13.3[e]
57	10 17 49.77	+27 32 07.70	3C 240	1274.7	−0.75	II	c	0.4678	0.0013	S	10 17 49.38	+27 32 04.13	18.9	18.3	18.3	17.9	17.6	15.0
59	10 22 30.31	+30 41 05.80	B1019+309	967.8		C*		1.3183	0.0016	S	10 22 30.31	+30 41 05.17	17.3	17.3	17.1	17.1	17.1	15.2
60	10 23 11.60	+39 48 17.20	4C 40.25	1122.6	−0.45	C*		1.2540	0.0020	S	10 23 11.57	+39 48 15.41	18.4	18.3	18.0	18.1	18.2	14.1
62	10 24 29.63	−00 52 55.20	B1021-0037	986.2	0.26	C*		2.5545	0.0010	S	10 24 29.59	−00 52 55.45	18.7	18.1	18.1	18.1	17.9	
63	10 25 20.72	+20 10 21.30	3C 242	1250.3	−0.89	II	c	0.4542	0.0339	P	10 25 20.81	+20 10 20.08	22.3	21.5	19.9	19.1	18.7	
64	10 25 29.87	+42 57 43.10	4C 43.19	852.4	−0.96	II	c	0.8083	0.1507	P	10 25 30.03	+42 57 46.15	22.1	21.8	21.5	20.6	20.7	
65	10 26 31.96	+06 27 32.70	3C 243	851.5	−1.17	II	c	1.7106	0.0026	S	10 26 31.96	+06 27 33.01	18.8	18.5	18.2	17.8	17.5	15.1
67	10 27 32.89	+48 17 06.40	3C 244	985.3	−0.57	II	c	0.2310	0.0009	S	10 27 33.59	+48 17 18.30	20.8	19.1	17.8	17.3	16.9	15.2
68	10 28 20.08	+15 11 29.50	4C 15.32	824.5	−0.90	C												
69	10 30 09.91	+00 37 40.20	4C 00.35	1077.1	−0.71	II	p	0.6108	0.0681	P	10 30 09.89	+00 37 39.86	23.1	21.5	20.6	19.6	19.2	
70	10 31 43.55	+52 25 37.90	4C 52.22	921.6	−0.67	II	c	0.1662	0.0012	S	10 31 43.51	+52 25 35.18	19.8	18.4	17.3	16.7	16.4	14.1[e]
71	10 33 28.31	+17 42 44.70	4C 17.50	929.0	−0.69	II	c	1.0523	0.0421	I	10 33 28.13	+17 42 45.86	22.7	23.3	21.8	21.2	20.7	
77	10 42 36.53	+29 49 45.60	B2 1039+30B	841.2	−0.04	C												
79	10 46 18.04	+54 59 37.50	4C 55.21	1032.7	−0.96	II	c	0.3694	0.0394	P	10 46 20.49	+54 58 56.69	22.9	21.5	19.9	19.3	18.9	
80	10 46 34.99	+15 43 47.20	4C 15.34	1071.9	−0.72	U		0.9748	0.0427	I	10 46 34.92	+15 43 45.01	22.1	22.9	22.6	21.0	20.7	
81	10 48 34.23	+34 57 25.50	4C 35.23	1034.4	−0.64	C		1.5940		S	10 48 34.24	+34 57 24.95	22.1	21.3	20.8	20.1	20.1	
82	10 49 26.18	−02 54 52.70	4C-02.43	956.5	−0.81	II	c	0.7010	0.0874	P	10 49 25.87	−02 54 55.62	22.7	23.3	21.8	20.5	20.1	

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CoNFIG-2 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
83	10 51 48.80	+21 19 52.80	4C 21.28	1253.1	−0.29	C*		1.3000	0.0050	S	10 51 48.79	+21 19 52.32	18.6	18.8	18.3	18.4	18.5	15.7
85	10 57 15.77	+00 12 03.80	TXS 1054+004	898.1	−0.43	C*					10 57 15.77	+00 12 03.70	24.9	24.3	23.2	21.8	21.1	
89	11 00 02.02	+30 27 42.00	3C 248	991.4	−1.05	II	c	0.8313	0.1300	P	11 00 04.62	+30 27 07.75	21.7	21.5	20.9	20.5	19.7	
91	11 02 24.97	−02 35 34.10	4C-02.44	838.4	−0.72	C												
92	11 02 26.19	+55 50 03.30	4C 56.18	1206.4	−0.93	U		0.4059	0.0453	P	11 02 26.16	+55 50 05.96	24.8	21.6	20.0	19.3	19.0	
93	11 05 26.17	+20 52 17.40	TXS 1102+211	985.6	−0.66	C												
94	11 06 31.77	−00 52 51.50	4C-00.43	1065.6	−0.67	II	c	0.4260	0.0003	S	11 06 31.77	−00 52 52.36	16.2	16.1	16.3	16.3	16.1	13.9
95	11 07 15.02	+16 28 01.50	4C 16.30	868.6	−0.60	II[c]	p	0.6301	0.0002	S	11 07 15.04	+16 28 02.32	16.9	16.4	16.4	16.4	16.5	14.0
97	11 08 37.60	+38 58 42.10	3C 251	919.7	−0.89	II	c	0.7810	0.0040	S	11 08 37.10	+38 58 47.00[o]						
98	11 08 51.79	+25 00 52.10	3C 250	1090.0	−1.10	II	c	1.4836	0.1110	I	11 08 52.21	+25 00 56.54	23.1	24.7	24.1	22.1	22.6	
99	11 09 28.86	+37 44 31.40	B21106+37	1221.6	−0.04	C*		2.2900		S	11 09 28.80	+37 44 31.00[o]						
102	11 11 20.09	+19 55 36.10	TXS 1108+201	1194.8	0.42	C*		0.2991	0.0010	S	11 11 20.07	+19 55 36.01	21.7	19.8	18.4	18.0	17.6	15.4
103	11 11 22.71	+03 09 10.40	4C 03.21	1017.7	−1.01	II	c											
105	11 11 43.62	+40 49 15.30	4C 41.23	819.2	−0.86	I[w]	c	0.0737	0.0001	S	11 11 43.62	+40 49 14.53	17.2	15.1	14.2	13.7	13.4	11.4[e]
110	11 17 33.85	−02 36 00.60	4C-02.46	996.1	−0.73	I	c	0.2014	0.0061	K	11 17 33.84	−02 36 00.40						14.1
111	11 18 12.23	+53 19 44.70	TXS 1115+536	919.2	−0.85	II	c	1.2418	0.0013	S	11 18 12.24	+53 19 43.90	19.0	18.8	18.3	18.1	18.1	
117	11 24 37.45	+04 56 18.80	4C 05.50	1145.4	−0.92	II	p	0.2828	0.0009	S	11 24 37.40	+04 56 18.92	20.0	19.0	17.4	17.0	16.5	15.1
118	11 24 43.90	+19 19 29.70	3C 258	874.7	−1.00	C		0.1650		S	11 24 43.80	+19 19 26.00[o]						
119	11 25 53.70	+26 10 20.10	B1123+264	921.2	0.27	C*		2.3396	0.0048	S	11 25 53.71	+26 10 20.03	18.6	18.1	18.2	18.2	18.0	
120	11 26 08.53	+30 03 36.50	4C 30.21	933.6	−1.01	II	p											
122	11 26 27.13	+12 20 34.70	4C 12.41	1110.5	−0.89	II	p	0.6763	0.0109	I	11 26 27.12	+12 20 34.80	20.5	20.7	20.3	20.1	20.0	
123	11 29 35.97	+00 15 17.50	4C 00.40	979.5	−0.76	II	c	0.2110		S	11 29 35.94	+00 15 16.45	21.4	20.0	18.7	18.3	18.1	
124	11 29 47.93	+50 25 51.90	GB1 1126+507	926.9	−0.89	C		1.0037	0.3746	P	11 29 47.97	+50 25 51.42	22.0	21.8	21.5	21.7	20.1	
126	11 32 59.49	+10 23 42.70	4C 10.33	879.1	−0.88	II	p	0.5398	0.0014	S	11 32 59.49	+10 23 42.25	17.2	16.9	17.0	16.9	17.0	14.5
127	11 33 09.56	+33 43 12.60	4C 33.27	886.6	−0.77	II	c	0.2227	0.0002	S	11 33 09.41	+33 43 12.43	20.6	19.0	17.6	17.1	16.8	14.7
128	11 33 13.18	+50 08 39.90	TXS 1130+504	844.9	−0.76	II	c	0.3064	0.0426	P	11 33 13.17	+50 08 40.09	20.7	19.4	18.1	17.5	17.0	
130	11 34 54.61	+30 05 25.20	3C 261	1145.5	−1.00	II	c	0.6133	0.0002	S	11 34 54.49	+30 05 26.30	19.0	18.4	18.4	18.1	18.2	
131	11 35 13.04	−00 21 19.40	4C-00.45	1267.8	−0.61	C		0.1600	0.0020	S	11 35 13.01	−00 21 19.00	23.7	24.4	23.1	21.3	21.1	
133	11 37 29.68	+01 16 13.30	4C 01.31	1059.7	−0.89	C		0.4300		S	11 37 29.59	+01 16 13.94	19.9	18.9	18.0	17.4	17.2	14.5
134	11 40 17.03	+17 43 39.00	4C 17.52	1143.3	−0.57	I	c	0.0111		S	11 40 17.03	+17 43 38.28	24.5	20.2	18.3	18.0	19.6	
138	11 42 57.23	+21 29 12.50	TXS 1140+217	921.0	−1.10	II	c	1.3718	0.0015	S	11 42 57.22	+21 29 11.29	18.0	18.1	17.7	17.7	17.7	
139	11 42 58.78	+48 51 19.70	4C 49.21	958.6	−0.93	II	p	0.7338	0.0767	P	11 42 58.80	+48 51 18.79	20.6	20.1	19.5	18.6	19.0	
141	11 43 39.63	+46 21 20.70	4C 46.23	863.2	−0.90	II	p	0.1159	0.0001	S	11 43 39.60	+46 21 20.48	18.6	16.4	15.4	14.9	14.5	12.1[e]
142	11 44 21.23	+29 58 25.30	4C 30.23	837.3	−0.91	II	c											
144	11 44 54.01	−00 31 36.50	4C-00.46	947.6	−0.97	II	c	1.1108	0.0683	G	11 44 53.62	−00 31 38.08	24.5	22.9	23.3	22.8	22.7	
148	11 47 14.71	+25 23 20.20	4C 25.36	879.0	−0.81	II	c	0.9812	0.1369	P	11 47 14.75	+25 23 19.21	23.7	22.3	21.8	21.2	19.8	
149	11 48 47.51	+04 55 27.70	4C 05.53	827.9	−1.03	II	c	0.4200		S	11 48 47.78	+04 55 25.20[o]						
152	11 53 03.11	+11 07 20.40	4C 11.40	853.5	−1.01	II	c	0.4924	0.1613	P	11 53 03.32	+11 07 19.16	22.7	21.7	21.1	21.1	20.5	
153	11 53 12.54	+09 14 02.50	4C 09.39	809.2	−0.59	C*		0.6956	0.0011	S	11 53 12.55	+09 14 02.36	18.1	17.7	17.8	17.8	17.7	14.8
155	11 53 54.65	+40 36 52.90	B3 1151+408	1135.6	0.16	C*		0.9283	0.0006	S	11 53 54.67	+40 36 52.70	19.7	19.5	19.2	19.2	19.0	
157	11 55 13.61	+54 52 50.40	TXS 1152+551	1233.3	−0.82	II	c	0.7414	0.2175	P	11 55 12.72	+54 52 49.71	21.7	22.8	21.8	21.2	21.2	
161	11 57 34.91	+16 38 59.30	B1155+169	813.2	1.21	C*		1.0608	0.0018	S	11 57 34.84	+16 38 59.75	17.7	17.3	17.0	16.9	17.0	15.1
162	11 58 25.80	+24 50 17.70	TXS 1155+251	1021.2	0.16	C*		0.2016	0.0004	S	11 58 25.79	+24 50 18.10	20.1	18.8	17.6	17.1	16.8	13.3[e]
165	11 59 48.83	+58 20 20.80	WSTB 14W26	1191.3	−0.36	C		0.6285	0.2635	P	11 59 48.77	+58 20 20.15	21.5	21.4	21.0	20.7	20.2	
166	12 00 31.19	+45 48 43.20	4C 46.25	1156.5	−0.71	C		0.7428		S	12 00 31.14	+45 48 42.34	22.6	22.1	21.4	20.7	20.5	
168	12 01 25.01	+25 20 24.00	4C 25.38	862.9	−0.68	II	c	1.2467	0.0769		12 01 25.08	+25 20 21.49	23.8	24.6	22.7	21.7	21.4	
169	12 02 04.19	+58 02 01.90	4C 58.23	843.2	−0.69	I[w]	c	0.1011	0.0002	S	12 02 03.29	+58 02 05.89	19.8	17.7	16.8	16.4	16.1	14.5
170	12 02 32.27	−02 40 03.20	4C-02.50	906.1	−0.85	C												

CoNFIG-2 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
171	12 03 21.95	+04 14 17.70	AO 1200+04	1146.1	−0.21	C*		1.2118	0.0014	S	12 03 21.94	+04 14 19.07	18.9	18.8	18.5	18.4	18.5	
173	12 04 18.46	+52 02 18.80	WSTB 14W50	962.3	−0.28	C		0.6510	0.2832	P	12 04 18.37	+52 02 18.92	26.4	22.6	21.4	21.9	21.6	
174	12 04 52.31	+29 29 12.40	4C 29.46	1230.6	−0.77	II	c	0.8608	0.0622	P	12 04 52.78	+29 30 04.28	20.7	19.9	19.2	18.4	17.6	14.2
180	12 14 47.73	−01 00 12.10	4C-00.48	1092.5	−0.84	II	c	1.4449	0.1148	R	12 14 48.71	−01 00 16.30	24.2	22.8	22.5	22.6	21.6	
181	12 15 14.69	+17 30 02.20	4C 17.54	1010.2	−0.68	S*		0.5831	0.2324	P	12 15 14.72	+17 30 02.34	22.1	22.2	21.4	21.2	20.3	
185	12 17 56.90	+25 29 27.20	3C 269	866.8	−0.83	II	c	0.3056	0.0011	I	12 17 56.88	+25 29 27.56	18.5	18.1	18.1	18.1	18.1	15.9
186	12 18 59.22	+19 55 28.90	4C 20.28	1047.0	−0.75	II	c	0.5687	0.0459	P	12 18 59.15	+19 55 28.09	22.0	21.1	19.8	18.8	18.6	
188	12 20 28.08	+09 28 26.90	4C 09.41	1064.4	−1.10	II	c	1.0822	0.0014	S	12 20 27.99	+09 28 27.41	18.6	18.5	18.2	18.1	18.1	
190	12 21 52.92	+31 30 56.70	4C 31.40	805.8	−1.06	II	c	0.8275	0.0009	S	12 21 53.41	+31 30 56.95	20.9	20.3	20.1	20.0	19.4	
191	12 22 22.59	+04 13 17.30	4C 04.42	800.3	−0.24	C*		0.9650		S	12 22 22.55	+04 13 15.78	17.2	16.9	16.8	16.6	16.4	15.0
193	12 24 52.44	+03 30 50.10	4C 03.23	1280.3	0.67	C*		0.9559	0.0011	S	12 24 52.42	+03 30 50.26	19.0	18.6	18.5	18.5	18.4	
196	12 26 25.60	+09 40 05.70	TXS 1223+099	1008.3	−0.63	I	p	0.3093	0.0799	P	12 26 25.59	+09 40 05.70	22.3	21.4	20.0	19.5	19.0	
198	12 28 11.77	+20 23 19.10	4C 20.29	1269.5	−0.66	II	c	0.6800		S	12 28 11.74	+20 23 52.49	18.0	17.8	17.7	17.6	17.4	15.3
200	12 29 32.62	+17 50 20.90	TXS 1227+181	931.0	−0.54	C		0.1935	0.0207	P	12 29 32.59	+17 50 20.62	20.8	18.9	17.5	17.1	16.5	14.0[e]
204	12 32 05.31	−01 34 55.10	TXS 1229-013	807.4	−0.68	II	c	0.5930	0.0651	P	12 32 05.23	−01 34 56.00	24.5	23.0	21.4	20.3	19.5	
207	12 36 49.96	+36 55 18.00	4C 37.34	920.2	−0.91	II	p											
208	12 39 07.16	+ 5 19 24.50	4C 05.54	938.2	−0.83	II	c	0.4798	0.0333	P	12 39 09.24	+05 19 18.08	22.1	21.4	19.6	18.8	18.5	
209	12 39 09.05	+32 30 27.30	4C 32.40	827.8	−0.81	II	p	0.4486	0.0796	P	12 39 09.14	+32 30 27.58	22.3	21.5	20.5	20.4	19.2	
210	12 41 49.84	+57 30 36.90	TXS 1239+577	1299.2	−0.37	II	c											
214	12 47 07.40	+49 00 18.20	4C 49.25	1204.6	−0.54	C		0.2067	0.0011	S	12 47 07.33	+49 00 17.86	20.0	18.6	17.5	17.0	16.7	13.9[e]
215	12 49 48.76	+33 23 15.80	4C 33.30	1289.2		II	c	0.4075	0.0284	P	12 49 51.05	+33 23 20.53	21.5	20.3	18.6	17.8	17.4	
216	12 51 35.43	+50 34 01.40	3C 277	1155.8	−0.99	II	c	0.4140		S	12 51 41.37	+50 34 24.30	24.8	23.0	21.7	20.1	19.4	
218	12 52 08.60	+52 45 30.80	TXS 1249+530	958.5	−1.14	II	p											
219	12 52 16.81	+47 15 39.00	3C 276	982.9	−1.08	II	c											
220	12 52 22.78	+03 15 50.40	TXS 1249+035	935.3	−0.73	I	p	0.0989	0.0001	S	12 52 22.61	+03 15 54.07	18.5	16.5	15.5	15.0	14.7	12.3[e]
226	12 58 01.96	+44 35 20.60	4C 44.22	929.8	−0.93	II	p	0.1953	0.0223	P	12 58 00.87	+44 35 28.70	20.4	18.9	17.7	17.2	16.9	14.1[e]
228	13 02 28.56	+58 18 46.90	TXS 1300+585	898.0	−0.51	C		0.7953	0.1968	P	13 02 28.58	+58 18 47.34	22.3	21.8	21.2	20.9	19.8	
229	13 04 28.87	+53 50 02.50	4C 54.30	908.9	−0.95	II	c											
230	13 04 43.69	−03 46 02.30	B1302-034	826.0	−0.68	S*		1.2500		S	13 04 43.80	−03 46 00.00[o]						
232	13 07 54.01	+06 42 15.90	3C 281	1122.0	−0.87	II	c	0.5990		S	13 07 53.87	+06 42 08.83	24.4	24.1	22.1	20.9	20.3	
233	13 09 33.94	+11 54 24.20	4C 12.46	855.0	0.27	C*		0.3852	0.0027	S	13 09 33.93	+11 54 24.59	19.3	18.7	18.3	18.0	17.6	14.4
238	13 15 01.28	+20 44 30.10	4C 20.31	1098.7	−0.66	II	p	1.2332	0.0794	I	13 15 01.26	+20 44 30.09	23.5	24.3	23.9	21.6	21.6	
239	13 15 09.94	+ 8 41 44.60	4C 08.38	932.8	−0.03	II	c	0.0981	0.0129	P	13 15 09.85	+08 40 53.32	19.3	17.5	16.5	16.1	15.8	14.2
243	13 19 46.40	+51 48 06.70	4C 52.27	1092.6	−0.78	II	c	1.0574	0.0027	S	13 19 46.19	+51 48 05.76	17.0	16.9	16.7	16.7	16.8	14.6

CoNFIG-3 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
1	14 41 28.26	+10 55 24.70	J1441+1055	422.7	−0.78	C					14 41 28.47	+10 55 25.18	23.2	24.5	23.9	21.6	20.6	
2	14 42 03.43	+25 05 04.30	TXS 1439+252	204.7		II	c	0.824	0.1123	P	14 42 04.01	+25 04 13.20	22.7	22.7	21.5	20.7	19.7	
3	14 42 03.93	+13 29 17.60	4C 13.53	706.0	−0.41	C					14 42 04.04	+13 29 16.04	18.7	18.5	18.2	18.0	17.9	
4	14 42 22.99	+14 54 58.20	TXS 1440+151	202.6	−0.97	II	c											
5	14 42 27.11	+14 31 39.90	TXS 1440+147	224.1	−0.95	II	c	1.0425	0.3905	P	14 42 27.23	+14 31 38.82	22.3	22.4	21.9	22.8	20.9	
6	14 42 48.37	+11 44 15.00	TXS 1440+119	200.7		II	c	0.6102	0.0882	P	14 42 48.36	+11 44 15.72	23.5	22.6	21.5	20.4	20.3	
7	14 43 01.74	+16 06 59.90	TXS 1440+163	242.7	−0.64	II	c	0.2481	0.0250	P	14 43 01.74	+16 06 59.94	21.3	19.6	18.2	17.7	17.4	15.4
8	14 43 02.77	+18 41 56.00	TXS 1440+189	219.9	−0.67	II	p											
9	14 43 47.18	+14 36 06.80	B1441+148	303.9	−0.72	C		1.4300		S	14 43 47.20	+14 36 06.08	18.3	18.3	18.1	17.9	17.9	
10	14 43 56.94	+25 01 44.50	PKS 1441+25	361.7		C*		0.0620		S	14 43 56.89	+25 01 44.54	20.0	19.6	19.3	19.1	18.9	
11	14 44 05.77	+20 35 18.30	TXS 1441+207	281.7	−0.51	C												
12	14 44 11.04	+26 01 50.80	GB6 1441+2614	273.5		II	c	0.0621		S	14 44 06.29	+26 01 11.50	17.1	15.6	14.8	14.4	14.2	
13	14 44 14.66	+19 48 22.00	TXS 1441+200	201.5	−0.86	C					14 44 14.70	+19 48 21.02	22.9	23.5	22.8	21.5	20.9	
14	14 44 25.07	+13 59 56.20	4C 14.54	607.5	−0.78	II	c	0.5656	0.0515	P	14 44 26.49	+14 00 14.23	23.0	22.1	20.3	19.3	19.0	
15	14 44 34.84	+19 21 33.00	GB6 1442+195	342.5	−0.67	I^{w}	c	0.1906	0.0003	S	14 44 33.71	+19 21 21.52	19.5	18.1	16.9	16.4	16.0	13.6^{e}
16	14 44 50.95	+11 31 55.30	GB6 1442+117	290.3	−0.76	II	c	0.8502	0.0015	S	14 44 50.73	+11 31 56.39	18.9	18.6	18.6	18.7	18.6	
17	14 45 04.85	+16 49 26.00	4C 16.41	410.4	−0.93	II	c	0.7126	0.0705	P	14 45 02.51	+16 49 21.10	24.9	23.4	21.9	20.2	19.3	
18	14 45 27.03	+24 38 04.00	BWE 1443+2450	212.1		C					14 45 27.05	+24 38 04.24	18.8	18.6	18.6	18.4	18.5	
19	14 45 32.32	+26 23 49.70	4C 26.44	303.9	−1.02	II	c	0.3176	0.0011	I	14 45 32.22	+26 23 49.70	18.6	18.4	18.3	18.2	18.2	
20	14 45 44.74	+23 02 39.40	TXS 1443+232	343.2	−0.82	II	p	1.1486	0.0029	S	14 45 44.74	+23 02 39.08	19.1	19.0	18.6	18.7	18.7	
21	14 45 57.34	+17 38 30.20	4C 17.60	826.9	−0.90	II	c	0.0653	0.0005	S	14 45 57.79	+17 38 28.64	17.7	15.9	15.0	14.6	14.3	12.0^{e}
22	14 45 58.32	+12 22 28.50	TXS 1443+125	395.6	−0.64	II	c	0.5134	0.0002	S	14 46 00.03	+12 22 40.52	18.4	18.0	18.1	17.8	17.7	15.5
23	14 46 19.87	+25 17 03.50	TXS 1444+254	355.2	−0.82	II	c											
24	14 46 35.32	+17 21 07.40	EQ 1444+175	754.1		C*					14 46 35.35	+17 21 07.60	18.9	18.8	18.5	18.4	18.2	15.3
25	14 46 43.33	+27 57 00.70	4C 28.37	1113.9	−0.66	C		0.7839	0.0725	P	14 46 43.33	+27 57 00.65	22.3	21.6	21.0	20.1	19.4	
26	14 46 50.83	+21 31 50.90	4C 21.42	529.6	−0.81	II	p	1.4000		S	14 46 51.22	+21 31 51.42	18.6	18.7	18.4	18.3	18.4	
27	14 46 52.13	+22 51 04.70	TXS 1444+230	337.7	−0.77	C					14 46 52.11	+22 51 03.71	21.3	20.8	20.5	20.2	20.0	
28	14 47 08.40	+17 47 52.90	4C 17.61	995.5	−0.92	C					14 47 08.37	+17 47 52.65	23.2	22.8	22.6	21.7	21.5	
29	14 47 44.55	+16 36 06.00	4C 16.42	371.0	−0.66	II	c	0.1868	0.1169	P	14 47 47.46	+16 35 44.90	24.4	21.5	20.8	20.3	19.9	
30	14 48 04.28	+14 47 04.60	WB 1445+1459	440.0	−0.60	I^{w}	c	0.2085	0.0002	S	14 48 02.60	+14 46 51.50	20.3	18.4	17.0	16.5	16.2	13.2^{e}
31	14 48 08.62	+16 34 39.50	TXS 1445+167	265.0	−1.11	II	c	0.3041	0.0178	K	14 48 08.84	+16 34 42.20	20.0	17.9	17.1	16.9	16.7	15.1
32	14 48 27.87	+27 33 18.80	TXS 1446+277	242.1	−0.48	C		0.2195	0.0141	P	14 48 27.80	+27 33 19.15	21.7	19.0	17.6	17.1	16.8	
33	14 48 42.66	+17 33 33.20	TXS 1446+177	362.2	−0.99	II	c	0.9988	0.0306	R	14 48 42.60	+17 33 32.47	22.6	22.5	21.6	21.8	22.0	
34	14 48 50.05	+20 25 34.80	3C 304	989.1	−0.91	II	p	0.2540		S	14 48 50.15	+20 25 32.92	21.5	20.0	18.8	18.4	17.9	
35	14 49 19.01	+21 05 48.00	TXS 1447+213	432.9	−0.30	II	c	0.2450	0.0226	P	14 49 20.23	+21 05 22.70	21.4	19.6	18.2	17.6	17.2	
36	14 49 27.59	+22 11 27.90	TXS 1447+224	276.1	−0.93	II	c	0.4820	0.0710	P	14 49 25.35	+22 12 08.88	21.7	21.0	20.1	19.6	18.8	
37	14 50 19.92	+15 10 44.00	TXS 1447+153	247.0	−0.74	C												
38	14 50 31.00	+16 15 47.60	TXS 1448+164	301.5	−0.95	II	c											
39	14 51 31.48	+13 43 24.40	TXS 1449+139	691.8	−0.14	C		0.6941	0.1619	P	14 51 31.52	+13 43 24.24	22.2	21.7	21.3	20.5	20.1	
40	14 51 38.62	+14 14 01.90	4C 14.55	359.9	−0.95	II	c	0.3065	0.0011	I	14 51 38.23	+14 14 02.11	20.6	18.9	18.3	18.1	18.0	
41	14 51 39.07	+19 36 24.80	TXS 1449+198	407.4	−0.86	C												
43	14 52 34.57	+29 48 20.50	TXS 1450+300	247.0	−0.28	C					14 52 34.59	+29 48 20.27	23.3	24.1	22.7	21.5	20.6	
44	14 53 06.08	+19 17 42.50	TXS 1450+194	219.5	−0.64	C				P	14 53 06.11	+19 17 42.00	22.1	21.5	20.1	19.5	19.1	
45	14 53 33.41	+18 54 01.00	TXS 1451+191	486.4	−0.69	II	p	0.8017	0.0911	P	14 53 33.40	+18 54 00.14	22.5	23.1	21.8	20.6	19.7	
46	14 53 38.10	+29 01 17.70	TXS 1451+292	265.3	−0.76	II	c	1.0360	0.0460	I	14 53 38.13	+29 01 17.11	22.6	23.0	22.4	21.2	20.5	
47	14 53 44.24	+10 25 57.90	B1451+1038	374.8	0.34	C*		1.7644	0.0051	S	14 53 44.24	+10 25 57.58	21.6	20.1	19.4	19.0	18.7	
48	14 53 53.61	+26 48 33.40	B1451+270	518.6	−0.02	C*					14 53 53.60	+26 48 33.41	20.7	20.1	19.6	19.2	18.8	
49	14 54 08.37	+11 37 34.40	TXS 1451+118	451.6	−0.77	II	c	0.5234	0.0338	P	14 54 08.24	+11 37 37.53	24.0	22.2	20.4	19.4	18.9	

CoNFIG-3 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
51	14 54 20.86	+16 24 25.10	B1452+166	228.4		C*					14 54 20.85	+16 24 24.41	19.3	18.9	18.4	18.2	18.0	
52	14 54 22.75	+25 39 55.50	TXS 1452+258	232.4	−0.71	II	p	0.2186	0.0865	P	14 54 22.84	+25 39 55.73	22.4	20.9	19.7	19.3	19.0	
53	14 54 29.16	+20 15 26.10	TXS 1452+204	237.5	−1.03	II	c											
54	14 54 32.30	+29 55 58.50	TXS 1452+301	730.7	−0.54	C*		0.5800		S	14 54 32.30	+29 55 58.01	20.5	20.3	20.3	19.6	19.5	
55	14 54 42.58	+27 32 11.30	TXS 1452+277	211.1	−0.80	II	c	0.5321	0.0363	P	14 54 42.23	+27 32 11.84	26.3	22.3	20.2	19.3	19.1	
56	14 55 07.32	+14 12 22.20	TXS 1452+144	246.9	−0.76	II	c	0.2538	0.0729	P	14 55 07.36	+14 12 21.96	24.5	22.1	21.0	20.2	19.7	
57	14 55 55.36	+11 51 44.70	NGC 5782	385.3	−0.34	I	c	0.0322	0.0002	S	14 55 55.27	+11 51 41.51	15.9	14.0	13.1	12.7	12.5	10.1[e]
58	14 56 05.65	+16 26 52.80	4C 16.43	1290.3	−0.53	II	c	0.2897	0.0148	P	14 56 05.67	+16 26 54.89	21.3	19.4	17.9	17.3	16.9	13.8[e]
59	14 56 21.94	+26 35 56.40	TXS 1454+268	345.4	−0.78	II	c											
60	14 56 28.69	+13 02 41.10	TXS 1454+132	260.7	−1.15	II	p											
61	14 56 39.93	+18 08 17.50	4C 18.39	408.6	−1.09	II	c	0.5423	0.0040	I	14 56 39.86	+18 08 17.40	20.2	19.8	19.5	19.2	19.2	
62	14 56 52.03	+24 15 19.30	TXS 1454+244	508.3	−0.84	II	c	0.6678	0.2089	P	14 56 52.00	+24 15 19.44	26.6	22.3	21.7	21.0	21.8	
63	14 56 53.43	+27 41 39.20	7C 1454+2753	321.6		II	c	0.9468	0.0374	I	14 56 53.46	+27 41 37.18	25.3	23.4	22.5	21.0	20.0	
64	14 57 00.72	+13 47 06.50	TXS 1454+139	276.2	−0.80	II	c	0.5671	0.0946	P	14 57 00.69	+13 47 04.88	21.5	20.5	19.7	18.9	18.7	
65	14 57 05.05	+26 58 10.60	TXS 1454+271	295.0	−1.11	II	c	0.8593	0.0217	I	14 57 05.05	+26 58 10.74	21.7	21.8	21.2	20.7	20.5	
66	14 57 23.36	+24 59 17.30	TXS 1455+251	237.2	−0.72	II	c	0.3887	0.0021	I	14 57 23.09	+24 59 15.43	19.1	18.8	18.6	18.7	18.6	
67	14 57 43.45	+24 35 08.30	PKS 1455+24	794.4	−0.52	C*												
68	14 57 48.71	+25 06 35.10	TXS 1455+253	580.9	−0.77	II	c											
69	14 57 53.80	+28 32 20.00	4C 28.38	972.1		II	c	0.1409		S	14 57 53.82	+28 32 18.74	19.2	17.3	16.2	15.6	15.3	13.2[e]
70	14 57 57.40	+11 44 22.10	4C 11.47	559.9	−0.94	II	c	1.4381	0.1241	I	14 57 57.31	+11 44 22.49	25.2	23.0	22.2	22.0	20.8	
71	14 58 02.01	+29 28 31.40	TXS 1455+296	232.9	−0.88	C					14 58 02.03	+29 28 31.12	19.9	19.8	19.7	19.5	19.4	
72	14 58 02.75	+18 39 33.30	TXS 1455+188	253.8	−0.75	C												
73	14 58 05.26	+14 34 10.00	4C 14.56	431.1	−0.95	II	p	1.0463	0.0545	I	14 58 05.31	+14 34 08.83	21.5	24.0	22.0	21.2	21.5	
74	14 58 33.88	+18 30 56.10	4C 18.40	499.0	−0.89	II	p	1.0334	0.1942	P	14 58 33.89	+18 30 56.09	22.2	22.1	21.8	21.4	20.5	
75	14 58 34.64	+14 09 51.20	TXS 1456+143	312.6	−0.74	II	c	0.6044	0.0464	P	14 58 34.58	+14 09 51.70	25.6	22.3	21.0	19.9	19.4	
76	14 58 38.91	+24 58 57.40	TXS 1456+251	236.7	−0.96	II	p											
77	14 59 14.57	+23 56 33.60	TXS 1457+241	217.2	−0.90	II	c											
78	14 59 42.07	+29 03 34.10	B2 1457+29	367.0		II	p	0.1460		S	14 59 41.95	+29 03 31.86	19.4	17.5	16.4	16.0	15.6	13.4[e]
79	15 00 24.05	+20 12 37.80	TXS 1458+204	294.1		I	c	0.0722	0.0196	P	15 00 24.17	+20 12 40.07	17.7	15.7	14.8	14.4	14.1	12.0[e]
80	15 00 21.36	+14 34 59.80	4C 14.57	376.5	−0.96	II	c	0.1288	0.0015	K	15 00 21.35	+14 35 01.79	16.9	15.3	14.7	14.5	14.4	13.0
81	15 00 53.33	+17 39 07.60	TXS 1458+178	206.4	−1.05	II	c	1.2303	0.0564	I	15 00 53.33	+17 39 07.10	22.0	22.3	22.4	21.6	21.3	
82	15 01 28.50	+21 34 20.70	4C 21.44	298.5	−0.64	I	p	0.2700	0.0135	P	15 01 28.25	+21 34 23.90	21.0	18.6	17.0	16.4	16.1	13.9[e]
83	15 01 36.72	+27 44 24.00	TXS 1459+279	342.7	−0.89	II	c	1.2859	0.0823	I	15 01 36.88	+27 44 20.37	23.2	25.1	22.4	21.8	20.6	
84	15 01 38.33	+13 24 49.60	TXS 1459+136	250.2	−1.17	C		0.5425	0.2465	P	15 01 38.37	+13 24 50.04	22.9	22.2	21.7	21.4	21.8	
85	15 01 58.81	+19 14 05.30	TXS 1459+194	312.2	−0.88	II	c	0.4941	0.0386	P	15 01 58.86	+19 14 05.28	24.2	21.2	19.7	18.9	18.5	
86	15 02 00.35	+24 39 17.80	BWE 1459+2451	273.6	−0.55	II	c											
87	15 02 00.56	+13 11 54.30	TXS 1459+133	314.0	−0.73	II	c	0.7816	0.1063	P	15 02 00.56	+13 11 55.86	22.8	24.0	21.6	20.7	19.7	
88	15 02 51.38	+25 44 14.90	TXS 1500+259	250.7	−0.84	II	c											
89	15 03 01.63	+18 20 32.40	TXS 1500+185	316.5	−0.81	II	p	0.2958	0.0558	P	15 03 01.65	+18 20 31.19	21.6	20.5	19.2	18.6	18.4	
90	15 03 08.07	+12 37 02.20	TXS 1500+128	235.3	−0.72	II	c	0.6452	0.1105	P	15 03 08.12	+12 37 03.00	21.5	22.4	20.9	20.4	19.6	
91	15 03 22.40	+19 33 04.10	TXS 1501+197	232.6	−0.86	II	c	0.5586	0.0935	P	15 03 22.54	+19 32 59.82	21.6	21.5	20.5	19.9	19.7	
92	15 03 29.52	+10 33 31.20	TXS 1501+107	281.8	−0.89	C												
93	15 03 39.51	+10 16 02.80	MRC 1501+104	340.8	−0.74	I	p	0.0950		S	15 03 39.51	+10 16 03.58	19.6	17.7	16.8	16.3	16.0	13.2[e]
94	15 03 51.32	+12 28 07.40	TXS 1501+126	299.0		II	c											
95	15 03 58.47	+12 30 25.60	1503+1251	268.1	−1.58	II	c											
97	15 04 17.22	+10 57 35.40	TXS 1501+111	252.8	−0.64	C					15 04 17.21	+10 57 36.25	24.9	22.9	22.2	21.5	20.8	
99	15 04 26.71	+28 54 30.60	TXS 1502+291	583.2	−0.57	C*					15 04 26.70	+28 54 30.53	18.9	18.5	18.5	18.4	18.2	

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CoNFIG-3 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
101	15 05 00.08	+11 58 43.90	TXS 1502+121	205.9	−0.91	C					15 05 00.11	+11 58 44.08	20.8	20.5	20.3	20.0	20.0	
102	15 06 19.33	+20 27 41.50	TXS 1504+206	294.9	−0.96	II	c	0.4960	0.0402	P	15 06 19.40	+20 27 42.73	26.5	21.9	20.3	19.3	18.9	
103	15 07 09.23	+16 07 16.70	WB 1504+1618	513.1	−0.93	II	c	0.6007	0.0074	I	15 07 09.43	+16 07 16.68	24.8	21.3	20.2	19.8	19.5	
104	15 07 21.88	+10 18 46.30	B1507+105	403.2	−0.43	C		0.0781	0.0002	S	15 07 21.88	+10 18 44.96	18.5	16.2	15.2	14.8	14.5	13.0
105	15 07 39.40	+11 04 01.00	GB6 B1505+113	226.4	−0.65	II	c	0.4755	0.0001	S	15 07 39.50	+11 04 03.72	18.3	17.9	17.9	17.6	17.4	15.0
106	15 07 41.89	+12 08 04.30	4C 12.54	421.0	−1.04	II	c											
107	15 07 47.06	+24 34 30.40	TXS 1505+247	314.1	−1.02	II	c	2.4083	0.0018	S	15 07 47.20	+24 34 28.00	19.8	19.1	19.2	19.1	18.8	
108	15 08 05.12	+18 52 43.80	TXS 1505+190	220.1	−1.01	II	p	0.3190	0.0012	I	15 08 05.14	+18 52 43.25	18.6	18.5	18.4	18.2	18.2	
109	15 08 39.31	+18 58 60.00	TXS 1506+191	299.4	−1.12	C		0.5371	0.2103	P	15 08 39.33	+18 58 59.45	23.2	22.5	21.8	21.5	20.5	
110	15 08 48.64	+28 50 09.50	TXS 1506+290	391.2	−0.58	C												
111	15 09 00.22	+24 19 50.50	TXS 1506+245	287.4	−0.81	II	c	1.0377	0.0567	I	15 09 01.50	+24 20 01.85	25.0	23.2	23.0	21.2	20.6	
112	15 09 04.80	+28 39 26.70	TXS 1506+288	252.4	−0.73	C					15 09 04.79	+28 39 26.06	22.8	22.5	22.0	20.9	20.6	
113	15 09 15.60	+14 06 14.80	4C 14.58	402.7	−1.08	C												
114	15 09 16.35	+16 58 57.20	TXS 1506+171	233.5	−0.97	II	c											
115	15 09 42.80	+29 39 02.80	TXS 1507+298	205.6	−0.92	II	c	0.9136	0.0470	I	15 09 42.89	+29 39 02.12	23.5	24.6	22.5	20.9	19.8	
116	15 09 42.80	+15 56 59.10	PKS 1507+161	284.9		C												
117	15 09 50.53	+15 57 25.70	J1509+1557	386.0	−0.86	C		0.1850	0.0104	P	15 09 50.57	+15 57 25.56	20.3	18.2	17.0	16.5	16.1	13.6[e]
118	15 10 02.49	+23 22 03.10	TXS 1507+235	257.6	−0.96	II	c											
119	15 10 39.49	+20 19 07.00	TXS 1508+205	212.0	−0.68	II	c											
120	15 10 43.15	+12 40 52.30	TXS 1508+128	273.3	−0.76	II	c	1.1775	0.0421	I	15 10 44.86	+12 41 03.50	23.7	23.1	22.3	21.5	21.2	
121	15 10 49.12	+14 37 26.20	TXS 1508+148	214.2	−1.06	II	c	0.7248	0.0103	I	15 10 49.11	+14 37 27.37	20.9	20.7	20.3	20.3	20.1	
122	15 10 50.01	+10 42 14.10	TXS 1508+108	220.2	−0.96	II	c	1.1561	0.0651	I	15 10 50.08	+10 42 12.50	22.3	23.9	22.9	21.5	21.6	
123	15 10 56.69	+18 02 38.90	1410+1804	305.7		C												
124	15 11 05.59	+22 08 06.40	TXS 1508+223	411.1	−0.44	C*					15 11 05.57	+22 08 06.58	23.9	22.9	22.3	22.0	21.0	
125	15 11 09.08	+18 01 53.80	Cul 1508+182	375.9	−0.95	I	c	0.1159	0.0003	S	15 11 08.79	+18 01 53.20	18.8	16.5	15.4	15.0	14.5	12.2[e]
126	15 11 15.58	+18 08 04.90	TXS 1508+183	281.9	−0.73	C												
127	15 11 29.43	+10 01 43.80	4C 10.40	644.7	−0.85	II	c	2.1000		S	15 11 29.59	+10 01 40.33	21.9	22.0	21.5	21.2	20.8	
128	15 11 31.60	+28 22 41.40	TXS 1509+285	207.9	−0.97	II	c	1.2259	0.0845	R	15 11 31.88	+28 22 41.30	22.8	23.4	22.1	21.9	22.0	
129	15 11 45.70	+21 08 03.10	TXS 1509+213	270.6	−0.94	II	c											
130	15 12 07.48	+22 47 14.60	TXS 1509+229	280.1	−1.10	II	c											
131	15 12 12.07	+15 40 25.50	4C 15.45	993.5	−0.75	II	c	0.8280		S	15 12 12.26	+15 40 25.75	18.1	17.9	17.9	18.0	17.9	15.5
132	15 12 32.56	+14 56 36.70	TXS 1510+151	223.7	−0.96	C					15 12 32.53	+14 56 37.18	19.5	19.3	19.2	18.9	18.9	
133	15 13 27.61	+22 30 23.50	TXS 1511+226	205.4	−0.81	C												
134	15 13 29.57	+10 11 03.90	TXS 1511+103	221.4	−0.89	II	c	1.5464	0.0017	S	15 13 29.29	+10 11 05.53	17.9	17.6	17.4	17.3	17.4	15.5
137	15 13 45.74	+24 11 02.80	7C 1511+2422	367.3		II	c	0.0700	0.0002	S	15 13 53.97	+24 12 32.22	18.6	16.5	15.5	15.0	14.6	13.2
138	15 14 03.55	+22 23 31.50	TXS 1511+225	268.0	−0.84	C		0.1554	0.0224	P	15 14 03.42	+22 23 30.55	20.1	18.4	17.7	17.2	17.0	14.7
139	15 14 14.64	+23 27 11.20	7C 1512+2337	247.0		II	p	0.1046	0.0165	P	15 14 14.68	+23 27 08.38	18.4	16.4	15.4	15.0	14.6	12.3[e]
140	15 14 15.61	+15 41 59.60	TXS 1511+158	278.2	−1.18	II	p											
141	15 14 31.84	+12 34 17.80	TXS 1512+127	323.0	−0.76	C		0.5756	0.0592	P	15 14 31.89	+12 34 18.08	22.4	22.0	20.7	19.7	19.3	
142	15 14 49.50	+10 17 00.90	TXS 1512+104	436.7	−0.52	I	c	0.0572	0.0002	S	15 14 49.36	+10 17 03.23	17.3	15.2	14.3	13.9	13.6	11.6[e]
143	15 15 03.43	+22 31 45.40	TXS 1512+227	208.4	−0.78	I	c	0.3295	0.0013	I	15 15 03.29	+22 31 43.86	18.5	18.2	18.3	18.3	18.4	
144	15 15 23.74	+10 18 37.30	TXS 1512+104B	237.8	−0.94	II	c	1.1059	0.0445	I	15 15 23.76	+10 18 38.92	24.3	22.9	22.6	21.4	20.6	
145	15 15 54.17	+24 58 40.40	TXS 1513+251	219.7	−0.27	C												
146	15 16 02.98	+14 18 22.90	TXS 1513+144	296.3		II	c	0.2202	0.0289	P	15 16 08.23	+14 17 21.57	22.0	20.0	18.6	18.0	17.7	14.8
148	15 16 56.81	+19 32 13.40	TXS 1514+197	464.1	0.10	C*		0.6500		S	15 16 56.80	+19 32 13.02	19.4	18.8	18.3	17.8	17.5	14.1
149	15 17 04.56	+21 22 42.90	TXS 1514+215	243.3	−0.86	II	c	0.2787	0.0336	P	15 17 04.61	+21 22 41.98	22.3	20.7	19.0	18.5	18.0	
150	15 17 23.58	+29 55 30.40	TXS 1515+301	320.5	−0.99	II	c	1.8420	0.2172	R	15 17 23.53	+29 55 31.60	23.4	22.5	23.2	23.7	22.9	

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(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
151	15 17 24.70	+17 29 28.30	TXS 1515+176	226.0	−0.42	II	c	0.2419	0.0388	P	15 17 25.01	+17 29 21.37	19.9	19.2	18.2	17.8	17.5	15.3
152	15 17 49.52	+14 27 59.30	TXS 1515+146	201.8	−0.71	II	c											
153	15 17 51.37	+10 00 26.90	4C 10.41	229.5	−1.48	II	c	0.8129	0.0725	P	15 17 51.03	+09 59 36.72	22.7	21.9	21.1	20.3	19.3	
154	15 17 53.32	+26 48 39.50	TXS 1515+269	284.1	−0.67	II	c	0.9560	0.0389	I	15 17 53.24	+26 48 41.69	25.6	25.3	22.1	21.0	19.8	
155	15 18 05.11	+19 42 43.90	TXS 1515+198	423.2	−1.00	II	p	0.7581	0.1275	P	15 18 05.15	+19 42 44.42	22.0	21.5	21.0	20.4	19.8	
156	15 18 14.06	+15 49 32.60	TXS 1515+160	219.3	−0.93	II	c	1.1964	0.0567	I	15 18 13.99	+15 49 32.04	23.0	23.8	22.8	21.6	20.5	
157	15 18 23.16	+22 58 35.20	TXS 1516+231	244.1	−1.03	C												
158	15 18 32.14	+11 18 45.40	MRC 1516+114	405.5	−1.11	C												
159	15 18 35.97	+10 32 12.60	TXS 1516+107	409.1	−0.72	C												
160	15 18 40.02	+24 27 05.20	4C 24.33	291.3	−1.20	I	p	1.8470		S	15 18 39.90	+24 27 03.00[o]						
161	15 19 03.03	+28 49 45.50	TXS 1516+290	214.9	−0.97	C												
163	15 20 29.84	+15 26 13.20	4C 15.47	556.9	−0.78	II	p											
164	15 21 13.53	+22 42 46.20	TXS 1519+228	261.8	−1.10	II	c	0.4837	0.0041	I	15 21 13.48	+22 42 46.84	19.5	19.4	19.5	19.3	19.0	
165	15 21 16.47	+15 12 09.90	TXS 1519+153	347.0	−0.75	U		0.2193	0.0114	P	15 21 16.43	+15 12 10.37	20.8	18.9	17.6	17.1	16.7	13.9[e]
166	15 22 12.15	+10 41 31.00	TXS 1519+108	499.4	−0.82	II	c	0.2040		S	15 22 12.18	+10 41 30.48	21.2	19.5	18.0	17.5	17.1	
167	15 22 17.09	+10 13 00.50	TXS 1519+103	333.4	−0.71	II	c	0.2510	0.0481	P	15 22 17.26	+10 12 58.61	22.0	20.4	19.0	18.5	18.1	
168	15 22 19.66	+21 19 57.20	TXS 1520+215	298.0	−1.04	C					15 22 19.68	+21 19 57.32	23.3	19.9	19.5	19.3	19.2	
169	15 22 24.16	+21 58 08.80	TXS 1520+221	333.6	−0.83	II	c											
170	15 23 21.74	+13 32 29.40	4C 13.54	351.2	−1.04	C		0.9617	0.1788	P	15 23 21.79	+13 32 29.80	22.2	22.1	21.7	21.1	19.8	
171	15 23 25.27	+27 04 57.70	4C 27.31	347.5	−1.03	II	c	0.3758	0.0016	I	15 23 25.20	+27 04 57.40	19.4	19.0	18.9	18.6	18.4	
172	15 23 27.56	+11 30 23.90	TXS 1521+116	407.2	−0.57	I	p	0.2030		S	15 23 27.75	+11 30 24.23	20.1	18.7	17.9	17.5	17.0	15.0
173	15 23 28.40	+28 36 04.10	4C 28.39	835.6		I[w]	c	0.0822		S	15 23 26.91	+28 37 32.54	18.0	16.0	15.0	14.5	14.2	13.3
174	15 23 56.93	+10 55 44.10	4C 11.49	1060.2	−0.78	U		0.4110		S	15 23 56.96	+10 55 48.47	22.2	20.3	19.7	19.4	19.3	
175	15 23 58.49	+16 14 47.60	1523+1625	234.8	−0.59	C		0.7961	0.1255	P	15 23 58.45	+16 14 47.65	23.1	26.0	21.4	20.4	19.4	
176	15 24 05.26	+29 00 23.60	TXS 1522+291	279.1	−0.54	C												
177	15 24 12.71	+19 23 59.70	TXS 1521+195	263.9	−0.89	II	c	1.2349	0.0720	I	15 24 12.69	+19 23 58.24	23.5	23.7	22.8	21.7	20.6	
178	15 24 41.60	+15 21 21.70	TXS 1522+155	445.0	−0.28	C		0.6280		S	15 24 41.61	+15 21 21.10	18.3	18.0	18.1	18.0	18.0	15.1
179	15 24 54.42	+27 57 07.70	TXS 1522+281	209.6	−0.89	II	c											
180	15 25 02.88	+11 07 45.00	TXS 1522+113	407.7	−0.52	C*		0.3326	0.0012	S	15 25 02.93	+11 07 44.11	19.4	19.3	18.4	18.2	17.5	15.0
181	15 25 08.80	+12 53 18.10	BWE 1522+1303	219.7		II	c	0.2570	0.0008	S	15 25 11.68	+12 52 58.02	20.6	19.9	18.6	18.1	17.6	15.1
182	15 25 32.87	+15 56 11.40	4C 16.45	485.7	−0.95	C					15 25 32.93	+15 56 09.80	25.1	23.5	23.2	21.9	21.5	
183	15 26 09.24	+17 02 26.70	TXS 1523+172	317.1	−0.47	C												
184	15 26 31.81	+14 44 59.20	TXS 1524+149	231.0	−0.75	II	c	0.6677	0.1220	P	15 26 31.91	+14 44 59.50	25.3	23.3	21.8	20.6	20.0	
185	15 26 33.87	+12 53 07.60	BWE 1524+1302	234.4	−1.02	II	c											
186	15 27 15.68	+20 53 23.00	TXS 1525+210	217.9	−0.82	II	c											
187	15 27 32.48	+11 54 32.20	4C 12.55	479.8	−1.04	II	c											
188	15 27 40.01	+15 21 57.90	TXS 1525+155	308.0	−0.64	C					15 27 40.00	+15 21 56.92	22.0	20.8	20.7	21.0	20.9	
189	15 27 44.61	+28 55 06.60	TXS 1525+290	212.8	−0.49	I	c	0.0652		S	15 27 44.41	+28 55 6.57	17.4	15.4	14.5	14.0	13.7	11.1[e]
190	15 27 57.80	+22 33 01.30	TXS 1525+227	335.4	−0.75	II	p	0.2530		S	15 27 57.89	+22 33 00.36	16.7	16.7	16.6	16.6	16.5	
191	15 28 06.39	+13 23 32.30	TXS 1525+135	225.0	−0.89	II	c	0.6760	0.0011	S	15 28 06.63	+13 23 45.86	19.6	19.0	18.7	18.8	18.5	
192	15 29 09.51	+17 13 26.80	TXS 1526+173	409.4	−0.94	II	c	0.7970	0.0159	I	15 29 09.60	+17 13 28.02	21.0	20.9	20.7	20.5	20.6	
193	15 29 46.19	+15 39 44.50	4C 15.48	536.8	−0.83	II	c	0.3523	0.0341	P	15 29 45.93	+15 39 40.46	23.9	20.8	19.3	18.6	18.1	15.3
194	15 29 51.76	+19 04 34.60	TXS 1527+192	604.8	−0.66	C					15 29 51.71	+19 04 34.93	20.6	19.9	19.8	19.7	19.4	
195	15 30 04.69	+29 00 09.30	7C 1528+2910	258.3		II	c	0.0839		S	15 30 10.28	+29 00 30.60						13.1
196	15 30 05.11	+23 16 22.20	TXS 1527+234	277.6	−0.40	II	c	0.1049	0.0178	P	15 30 07.97	+23 16 16.03	18.2	16.1	15.1	14.6	14.2	13.0
197	15 30 49.02	+27 21 27.50	TXS 1528+275	209.6	−0.56	C												
199	15 31 48.52	+10 55 39.90	TXS 1529+110	200.5	−0.77	II	c											
200	15 31 49.73	+22 25 05.90	TXS 1529+225	304.8	−0.68	C												

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CoNFIG-3 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
201	15 32 28.50	+24 15 29.90	J153233.19	328.5		II	c	0.5640		S	15 32 33.18	+24 15 25.81	20.6	20.2	19.7	18.6	18.3	
202	15 32 34.03	+20 06 38.80	4C 20.36	577.7	−0.88	II	c											
203	15 32 44.30	+28 03 46.40	B2 1530+28	381.0	−0.43	I	c	0.0732		S	15 32 44.74	+28 03 47.30	19.3	17.4	16.5	16.1	15.7	13.5[e]
204	15 32 50.67	+22 41 35.20	TXS 1530+228	222.9	−0.61	C												
205	15 32 58.12	+15 56 05.80	TXS 1530+161	284.5	−0.88	II	c											
206	15 33 14.49	+15 16 42.20	4C 15.49	947.5	−0.69	C												
207	15 33 15.08	+13 32 24.30	4C 13.55	1113.1	−0.85	II	c	0.7710		S	15 33 15.07	+13 32 25.20	20.4	19.9	19.8	19.8	19.2	
208	15 34 17.83	+10 17 08.40	Cul 1531+104	336.5	−0.96	I	c	0.1411	0.0116	P	15 34 18.64	+10 16 47.55	20.3	18.1	17.0	16.5	16.1	13.5[e]
209	15 34 22.66	+13 49 17.10	TXS 1532+139	809.0	−0.64	II	p	0.2095	0.0631	P	15 34 22.64	+13 49 16.90	21.1	19.3	18.0	17.4	17.0	
210	15 34 46.22	+19 18 10.20	4C 19.50	674.7	−0.76	C												
211	15 34 57.26	+23 30 11.10	ARP 220	326.3	−0.21	C		0.0181	0.0001	S	15 34 57.21	+23 30 13.25	15.5	13.8	13.0	12.6	12.3	
212	15 35 19.47	+27 52 56.80	TXS 1533+280	302.7	−0.92	II	p	0.5337	0.0465	P	15 35 19.41	+27 52 55.34	22.1	21.2	19.9	19.0	18.6	
213	15 35 49.55	+14 03 50.90	TXS 1533+142	299.1	−0.69	I	p											
214	15 36 11.93	+13 12 35.50	TXS 1533+133	210.3	−0.73	C					15 36 11.93	+13 12 35.20	23.0	23.8	22.9	22.1	21.3	
215	15 36 34.02	+17 16 07.40	4C 17.63	368.7	−1.04	C												
216	15 37 07.76	+26 48 28.50	TXS 1534+269	263.1		I[w]	c	0.2626	0.0168	P	15 37 07.34	+26 48 23.22	21.6	19.6	18.2	17.6	17.2	
217	15 37 08.01	+14 24 47.10	TXS 1534+145	204.8	−0.98	II	c											
219	15 37 45.72	+23 02 24.20	BWE 1535+2312	200.2		C												
220	15 38 34.18	+23 18 36.80	TXS 1536+234	259.6	−0.29	C												
221	15 39 16.46	+14 16 22.60	TXS 1536+144	203.7	−0.90	II	c	0.7339	0.0761	P	15 39 15.16	+14 16 03.21	21.6	20.9	20.3	19.4	19.2	
222	15 39 25.11	+16 04 00.30	TXS 1537+162	412.5	−0.31	C*					15 39 25.10	+16 04 00.26	20.0	19.4	19.2	19.2	18.9	
223	15 40 09.02	+14 21 14.00	TXS 1537+145	569.3	−0.77	II	p	0.7503	0.0104	I	15 40 09.20	+14 21 14.47	21.0	20.7	20.2	20.4	19.9	
225	15 41 04.72	+18 05 50.90	TXS 1538+182	276.6	−0.89	U		0.6149	0.0062	I	15 41 04.76	+18 05 50.06	20.2	20.0	19.8	19.9	19.9	
226	15 41 10.39	+15 44 02.60	4C 15.50	217.9	−1.42	C												
227	15 42 19.54	+17 56 08.20	4C 18.43	529.8	−0.81	II	c	1.6671	0.0020	S	15 42 19.54	+17 56 07.80	19.5	19.3	19.3	19.0	19.1	
228	15 42 20.49	+24 01 55.10	TXS 1540+241	273.4	−0.81	II	c	0.5462	0.0297	P	15 42 20.38	+24 01 49.70	23.3	21.8	20.1	19.1	18.4	
229	15 42 56.17	+10 54 34.70	GB6 B1540+11	303.0	−0.92	II	c	0.9920		S	15 42 56.12	+10 54 36.58	19.0	18.9	18.6	18.6	18.6	
230	15 43 23.83	+21 45 34.80	TXS 1541+219	208.1	−0.83	II	c											
231	15 43 28.53	+22 52 32.80	TXS 1541+230	219.1	−0.57	II	c	0.2201	0.0002	S	15 43 28.58	+22 52 32.74	16.0	24.9	16.9	16.7	16.9	13.8[e]
232	15 43 41.41	+13 31 08.50	TXS 1541+136	303.0	−0.80	II	c	0.6047	0.1362	P	15 43 39.51	+13 30 43.10	22.9	22.5	21.5	21.0	20.1	
233	15 43 43.81	+18 47 20.40	TXS 1541+189	356.2	−0.49	C		1.3960		S	15 43 43.81	+18 47 19.75	19.2	19.4	19.1	19.0	19.0	
234	15 44 17.49	+14 10 13.80	TXS 1541+143	217.8	−1.06	II	c											
235	15 45 02.48	+13 45 47.30	TXS 1542+139	231.7	−0.97	C					15 45 02.49	+13 45 45.86	22.9	21.7	21.1	20.4	20.1	
236	15 45 55.05	+19 06 29.30	4C 19.51	927.7	−0.72	U		1.2473	0.0595	I	15 45 55.06	+19 06 28.73	23.8	24.4	22.6	21.7	20.9	
237	15 45 55.06	+23 11 57.90	TXS 1543+233	228.2	−0.49	C		0.7433	0.1229	P	15 45 55.06	+23 11 57.12	23.3	22.5	21.8	20.8	20.5	
238	15 46 02.56	+17 54 38.40	TXS 1543+180	229.9	−0.93	II	c											
239	15 46 05.99	+27 49 17.30	TXS 1544+279	217.1	−0.88	II	p	0.8172	0.1124	P	15 46 06.00	+27 49 17.69	22.5	22.5	21.7	20.7	19.8	
240	15 46 31.47	+21 57 41.30	TXS 1544+221	427.2	−0.69	II	c	0.7343	0.2006	P	15 46 31.41	+21 57 40.21	22.2	23.2	22.0	21.3	21.4	
241	15 47 07.52	+11 42 49.80	GB6 1544+1152	367.1	−0.65	II	c	0.7764	0.0256	I	15 47 10.73	+11 43 40.40	23.7	22.7	21.6	20.5	20.4	
242	15 47 12.96	+18 04 10.80	4C 18.44	419.9	−0.94	II	c	0.5368	0.0332	P	15 47 12.95	+18 04 09.23	23.6	21.7	20.1	19.2	18.8	
243	15 47 21.00	+27 48 22.00	TXS 1545+279	274.0	−0.81	II	c	0.5741	0.0049	I	15 47 20.99	+27 48 21.28	20.4	20.5	19.9	19.7	19.5	
244	15 47 30.07	+14 56 55.70	BWE 1545+1505	203.7		I	c	0.0947	0.0172	P	15 47 29.59	+14 56 56.98	18.2	16.3	15.4	15.0	14.6	12.1[e]
246	15 49 04.81	+26 44 14.50	TXS 1546+268	260.8	−0.64	II	c	0.5947	0.0460	P	15 49 05.62	+26 43 31.45	24.3	22.8	21.2	20.2	19.4	
247	15 48 07.46	+14 51 17.60	4C 15.51	398.6	−1.00	II	p											
248	15 49 36.64	+18 35 00.10	4C 18.45	584.6	−0.88	II	c	1.4420		S	15 49 36.59	+18 35 00.89	21.1	21.5	21.1	21.0	21.0	
250	15 50 12.00	+27 17 58.20	TXS 1548+274	282.8	−0.61	II	p											

CoNFIG-3 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
251	15 50 38.88	+18 39 01.20	TXS 1548+188	214.5	−0.94	II	p											
252	15 50 43.51	+11 20 58.50	4C 11.50	828.3	−0.74	I	p	0.4360		S	15 50 43.59	+11 20 47.47	18.6	18.5	18.6	18.0	17.9	15.1
253	15 51 11.66	+26 06 14.30	TXS 1549+262	455.3	−0.88	II	c	0.6965	0.0941	P	15 51 11.61	+26 06 12.67	25.1	22.8	21.6	20.4	20.0	
255	15 51 36.81	+10 36 22.70	TXS 1549+107	530.7	−0.66	II	c	0.3984	0.0204	P	15 51 40.30	+10 35 48.66	22.5	19.6	18.0	17.3	16.8	
256	15 51 45.36	+12 43 25.10	TXS 1549+128	250.1	−0.93	C												
257	15 52 10.54	+18 42 07.80	TXS 1549+188	274.7	−0.81	U		0.5555	0.0510	P	15 52 10.47	+18 42 05.26	25.0	23.2	21.1	20.1	19.6	
258	15 52 10.97	+22 45 08.00	TXS 1550+229	545.5	−0.68	C	c	1.2960	0.0701		15 52 11.14	+22 45 13.18	23.6	23.6	22.6	21.8	21.0	
259	15 52 24.01	+11 12 45.20	TXS 1550+113	211.9	−0.72	C					15 52 23.92	+11 12 43.90	23.8	24.1	22.5	22.3	22.1	
261	15 53 05.37	+14 01 16.60	J1553+1401	303.3	−0.94	II	c	0.6776	0.0087	I	15 53 06.19	+14 00 58.74	20.9	20.2	20.1	20.1	19.7	
262	15 53 09.93	+21 00 43.70	TXS 1550+211	244.9	−0.84	II	c											
263	15 53 19.50	+17 49 43.10	TXS 1551+179	383.7	−0.91	II	c	0.6901	0.0820	P	15 53 19.59	+17 49 40.55	21.4	20.9	20.1	18.8	18.9	
264	15 53 27.68	+27 30 55.80	TXS 1551+276	228.5	−0.64	C												
265	15 53 32.77	+12 56 50.80	B1551+1305	947.7	−0.33	C*		1.2900		S	15 53 32.70	+12 56 51.72	17.3	17.2	17.1	17.1	17.1	
266	15 53 43.61	+23 48 04.70	4C 23.42	732.1		I	c	0.1150		S	15 53 43.59	+23 48 25.40	18.1	16.3	15.4	14.9	14.6	12.4[e]
267	15 53 50.45	+25 01 25.30	TXS 1551+251	367.8	−0.70	U												
268	15 53 54.37	+21 59 27.50	TXS 1551+221	530.0	−0.72	II	c	0.7454	0.1361	P	15 53 54.24	+21 59 29.60	22.5	23.3	22.0	21.2	20.6	
269	15 54 34.04	+25 19 19.40	TXS 1552+254	394.6	−0.79	C												
270	15 54 39.26	+19 47 18.70	4C 19.52	1094.5	−0.78	C		1.3400		S	15 54 39.23	+19 47 18.02	19.9	19.7	18.8	18.6	18.6	
271	15 54 54.57	+14 59 40.80	TXS 1552+151	277.7	−0.87	II	c	0.6063	0.0914	P	15 54 54.34	+14 59 41.80	26.9	23.5	21.6	20.6	19.7	
272	15 55 0.57	+21 41 59.50	TXS 1552+218	233.6	−0.40	C		0.8645	0.0028	S	15 55 00.58	+21 41 59.82	18.5	18.1	17.7	17.4	17.1	14.4
273	15 55 31.35	+27 45 40.70	TXS 1553+279	218.6	−0.73	I	p	0.6732	0.0729	P	15 55 31.40	+27 45 40.00	22.3	21.9	21.0	20.0	19.6	
274	15 55 32.85	+20 09 39.70	BWE 1553+2018	212.6		C												
275	15 55 43.09	+11 11 24.50	TXS 1553+113	312.0	−0.28	C*		0.3600		S	15 55 43.04	+11 11 24.32	14.8	14.5	15.3	14.0	13.9	11.2
276	15 55 51.00	+24 06 15.00	4C 24.35	481.9	−0.98	II	c	0.5864	0.0054	I	15 55 50.98	+24 06 18.00	21.0	20.5	20.2	19.8	19.6	
277	15 55 52.29	+13 18 37.50	TXS 1553+134	202.9	−0.69	U		1.5481	0.1100	R	15 55 52.24	+13 18 37.30	24.3	23.6	22.7	22.6	22.0	
279	15 56 30.55	+22 07 29.70	TXS 1554+222	343.4	−0.87	U												
280	15 56 37.78	+20 00 51.70	7C 1554+2009	289.9		C		0.3036	0.1879	P								
281	15 56 43.27	+14 18 32.80	TXS 1554+144	271.0		II	c											
282	15 56 47.07	+10 37 55.70	4C 10.44	415.5	−0.74	I	p	0.1790	0.0192	P	15 56 46.85	+10 37 57.76	20.4	17.4	16.3	15.8	15.4	12.9[e]
283	15 57 38.81	+10 12 28.10	TXS 1555+103	267.7	−0.89	C												
284	15 59 06.89	+12 10 26.90	4C 12.56	688.8	−0.76	II	c	0.2853	0.0227	P	15 59 07.06	+12 10 30.50	22.3	20.1	18.5	17.9	17.5	
285	15 59 16.81	+11 15 45.70	4C 11.51	667.7	−0.76	II	c	0.8753	0.0158	I	15 59 16.79	+11 15 46.33	21.7	21.4	21.2	20.8	20.6	
286	15 59 24.98	+16 24 41.30	J1559+1624	321.3		C												
287	15 59 54.25	+16 18 38.40	4C 16.46	987.1	−0.55	C												

CoNFIG-4 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
1	14 08 18.51	+00 13 09.50	J140818+00	113.8	−0.93	C		1.2377	0.0050	S	14 08 18.46	+00 13 09.26	21.8	21.5	20.9	21.0	20.9	
2	14 08 28.14	+02 25 48.70	TXS 1405+026	243.7	−0.64	I	p	0.1782	0.0438	P	14 08 28.42	+02 25 50.34	20.8	19.4	18.4	17.9	17.5	
3	14 08 32.29	+00 31 33.90	1408+0050	61.2		II	c	1.6734	0.0025	S	14 08 32.65	+00 31 38.53	19.8	19.7	19.6	19.4	19.4	
4	14 08 32.70	−01 31 19.50	J140832+00	73.3		C												
5	14 08 33.31	+01 16 22.10	TXS 1406+015	601.3	−0.60	U												
6	14 08 37.71	+02 48 29.40	1408+0281	77.0		II	c											
7	14 08 46.83	+01 33 56.60	TXS 1406+018	173.6	−1.07	U												
8	14 08 52.43	+02 42 48.60	1408+0271	58.3		U		1.1929	0.0795	I	14 08 52.73	+02 42 50.65	22.6	23.1	22.5	21.6	20.6	
9	14 09 14.92	−03 17 03.70	TXS 1406-030	147.4	−0.77	C		0.5862	0.1907	P	14 09 14.91	−03 17 03.98	22.8	22.2	21.7	21.3	21.7	
10	14 09 23.53	−00 04 36.40	1409-0008	68.9		C												
11	14 09 28.95	−01 57 20.30	J140929-01	90.3		II	p	0.6377	0.0015	S	14 09 29.14	−01 57 17.68	17.5	17.2	17.4	17.3	17.5	15.0
12	14 09 31.43	−01 00 53.20	TXS 1406-007	69.8	−1.11	II	c											
13	14 09 48.25	−02 30 55.90	TXS 1407-022	87.5	−1.02	C					14 09 48.29	−02 30 56.27	21.8	21.6	21.6	21.3	21.3	
14	14 09 52.02	−03 03 10.30	1409-0307	163.6		II	c	0.1380	0.0002	S	14 09 48.85	−03 02 32.53	19.6	17.4	16.3	15.8	15.3	14.0
15	14 09 56.27	−02 46 05.10	B1407-0231	73.0		II	p	1.2640	0.0027	S	14 09 56.32	−02 46 04.01	17.6	17.6	17.3	17.4	17.4	15.4
16	14 09 57.00	−01 21 04.70	1409-0135	71.4		I	p	0.2498	0.0358	P	14 09 57.09	−01 21 05.72	21.8	20.1	18.7	18.2	17.9	
17	14 09 58.48	−01 09 14.10	TXS 1407-009	150.2	−1.17	II	p											
19	14 09 59.89	+01 14 50.00	1409+0125	53.6		C												
20	14 10 04.66	+02 03 07.10	B1407+022	333.5	−0.63	C*		1.0586	0.0021	S	14 10 04.66	+02 03 06.88	19.1	18.5	18.1	17.7	17.4	14.2
21	14 10 19.21	−01 08 03.10	1410-0113	54.0		C		0.7824	0.4442	P	14 10 19.28	−01 08 04.06	22.0	21.9	21.7	21.9	21.0	
22	14 10 25.85	−00 41 51.50	1410-0069	66.3		C												
23	14 10 35.33	−00 41 53.30	TXS 1408-004	178.7	−1.21	U												
24	14 11 04.35	−03 00 43.30	B1408-0246	277.3	−0.65	I	p	1.5305	0.0019	S	14 11 04.26	−03 00 43.38	19.1	18.8	18.8	18.7	18.7	
25	14 11 07.85	+00 36 07.80	J141107+00	242.0		C*		1.7246	0.0027	S	14 11 07.84	+00 36 07.16	18.4	18.3	18.4	18.1	18.2	
26	14 11 08.29	+01 24 41.10	TXS 1408+016	187.5	−1.27	II	c											
27	14 11 10.28	−00 35 59.10	TXS 1408-003	103.3	−1.09	II	c											
28	14 11 14.61	+02 17 22.50	1411+0229	86.5		U		0.1667	0.0002	S	14 11 14.58	+02 17 24.00	20.5	19.0	17.8	17.2	17.1	
29	14 11 23.53	+00 42 40.10	TXS 1408+009	426.5	−0.34	II	c	2.2663	0.0016	S	14 11 23.51	+00 42 52.97	18.8	18.2	18.1	18.0	17.8	
30	14 11 35.32	−03 20 19.60	MRC 1408-030	348.2	−0.89	II	c											
31	14 12 02.34	+02 54 39.60	TXS 1409+031	644.3	−0.82	C		0.9250	0.2848	P	14 12 02.39	+02 54 39.85	20.8	21.1	20.9	20.8	20.2	
32	14 12 05.27	−03 19 29.10	TXS 1409-030	360.2	−0.90	II	c											
33	14 12 46.22	+02 29 26.20	TXS 1410+027	120.9	−1.00	II	c											
34	14 12 51.56	−02 08 34.50	TXS 1410-019	388.2	−0.85	C												
35	14 12 51.98	−00 45 07.70	1412-0075	61.8		II	c	0.8161	0.1286	P	14 12 52.27	−00 45 07.31	24.3	22.5	21.6	20.8	19.8	
36	14 13 14.84	−03 12 27.00	NGC 5506	338.8	−0.34	I	p	0.0061	0.0012	S	14 13 14.88	−03 12 27.32	14.5	12.7	12.0	11.6	11.2	8.2[e]
37	14 13 14.94	−00 22 56.60	4C -00.54	233.4	−1.06	II	c	2.3630	0.0010	S	14 13 15.15	−00 22 58.84	25.2	22.5	22.0	22.6	22.4	
38	14 13 26.43	−01 46 46.70	TXS 1410-015	84.3	−0.93	II	p											
39	14 13 27.39	+02 37 28.80	TXS 1410+028	55.9	−1.32	II	c	1.3513	0.1190	I	14 13 27.45	+02 37 28.42	23.7	23.7	22.2	21.9	20.8	
40	14 13 29.35	−02 09 31.00	1413-0216	115.6		C												
41	14 13 38.87	−02 33 15.10	1413-0255	59.1		II	p	0.4832	0.0747	P	14 13 38.86	−02 33 17.93	21.4	21.1	20.2	19.6	19.2	
42	14 13 41.97	+01 11 26.60	TXS 1411+014	195.4	−0.40	C		0.7255	0.0585	P	14 13 41.94	+01 11 26.05	23.6	23.0	21.5	20.2	19.7	
43	14 13 52.16	+01 42 41.00	TXS 1411+019	140.8	−0.71	II	c	0.4764	0.0035	I	14 13 52.22	+01 42 40.10	19.3	19.0	19.1	19.2	19.1	
44	14 14 09.37	+01 49 10.80	1414+0182	55.3		II	c	0.2532	0.0002	S	14 14 08.88	+01 48 59.54	20.8	18.6	17.1	16.6	16.3	14.6
45	14 14 23.04	−00 01 38.00	TXS 1411+002	152.6	−0.75	II	c											
46	14 14 35.80	+02 56 18.30	TXS 1412+031	135.9	−0.73	II	c											
47	14 14 57.34	+00 12 17.90	LEDA 184576	110.4		I[w]	c	0.1271	0.0001	S	14 14 56.91	+00 12 10.94	21.3	19.8	18.8	18.4	18.0	
48	14 15 10.01	+00 36 21.30	1415+0060	68.8		II	c											
49	14 15 11.41	−01 37 02.80	N274Z243	113.7		I	p	0.1500	0.0002	S	14 15 13.99	−01 37 03.76	19.1	17.1	15.9	15.4	15.0	13.9
50	14 15 28.72	+01 05 54.20	N342Z086	107.2		I	p	0.1647	0.0002	S	14 15 28.71	+01 05 47.51	20.3	17.8	16.6	16.1	15.8	13.6[e]

CoNFIG-4 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
51	14 15 30.47	+02 23 01.30	TXS 1412+026	153.9	−0.79	II	p											
52	14 15 53.96	+02 10 31.90	1415+0217	86.5		C		0.5991	0.0753	P	14 15 53.89	+02 10 34.14	22.2	22.7	20.4	19.7	19.6	
53	14 16 04.11	+00 29 15.40	TXS 1413+007	107.2	−1.11	II	c	0.9250	0.0702	Z	14 16 04.22	+00 29 13.99	25.0	24.1	24.3	24.0	20.5	
54	14 16 09.42	−01 25 13.60	TXS 1413-011	114.2	−0.67	II	p	0.6789	0.0838	P	14 16 09.66	−01 25 14.74	23.5	23.7	21.7	20.6	19.7	
55	14 16 13.74	+02 19 22.50	1416+0219	256.2		I^w	c	0.1583	0.0011	S	14 16 13.37	+02 19 07.82	18.9	17.8	16.8	16.3	16.1	13.1[e]
56	14 16 43.04	−02 56 11.30	J141643-02	93.6		C		0.1330	0.0002	S	14 16 43.03	−02 56 11.98	20.4	18.3	17.3	16.8	16.4	13.9[e]
57	14 16 56.31	+02 22 33.30	1416+0237	60.9		C					14 16 56.21	+02 22 33.53	24.5	23.3	24.1	22.6	20.0	
58	14 16 59.89	−00 57 31.90	TXS 1414-007	69.9	−1.50	U												
59	14 17 39.24	+00 40 04.00	TXS 1415+008	145.5	−0.53	II	c											
60	14 18 24.53	−01 20 01.00	TXS 1415-011	200.0	−0.96	U												
61	14 18 24.69	+01 07 27.30	TXS 1415+013	131.2	−0.79	II	c											
62	14 18 28.14	+01 27 54.30	TXS 1415+016	240.7	−1.11	II	c	0.5745	0.0812	P	14 18 28.31	+01 27 52.85	21.2	21.3	20.0	19.4	18.8	
63	14 18 38.44	−02 31 05.90	TXS 1416-022	105.9	−0.66	II	c	1.3311	0.0754	I	14 18 38.36	−02 31 04.60	23.1	23.1	23.2	21.8	21.7	
64	14 18 41.25	+00 23 59.20	TXS 1416+006	52.4	−1.23	II	c	0.7936	0.0749	P	14 18 39.70	+00 23 50.26	22.7	23.3	21.6	20.7	19.4	
65	14 18 59.20	−03 22 51.80	TXS 1416-031	290.3	−1.08	C												
66	14 19 08.14	+01 08 55.50	1419+0115	57.1		C					14 19 08.19	+01 08 56.29	24.2	23.6	22.5	21.4	20.6	
67	14 19 08.97	−03 14 33.00	1419-0324	145.5		II	c	0.8488	0.3090	P	14 19 08.99	−03 14 33.00	21.4	21.2	21.0	20.8	20.1	
68	14 19 13.33	−00 13 52.90	TXS 1416-000	436.1	−0.98	II	c											
69	14 19 24.71	+00 16 59.90	TXS 1416+005	178.5	−1.14	C												
70	14 19 24.82	−01 49 32.00	4C -01.33	502.7	−0.79	II	p	0.5877	0.0695	P	14 19 24.85	−01 49 31.94	24.3	22.5	21.1	20.1	20.1	
71	14 19 32.35	+00 31 18.10	J141932+00	70.2		II	c	0.7300	0.0050	S	14 19 32.59	+00 31 20.39	19.3	19.0	19.1	19.1	19.0	
72	14 20 33.39	−00 32 34.80	J142033-00	77.0		II	c	2.6770	0.0064	S	14 20 33.26	−00 32 33.36	19.3	18.8	18.7	18.7	18.6	
73	14 20 34.17	−00 54 59.80	TXS 1417-006	203.4	−0.64	C												
74	14 20 55.66	−00 09 38.90	J142055-00	53.6		C		2.1934	0.0016	S	14 20 55.62	−00 09 40.25	19.7	19.3	19.4	19.1	18.8	
75	14 21 11.07	+02 48 32.80	TXS 1418+030	332.7	−0.79	II	c											
76	14 21 13.56	−02 46 46.00	4C -02.60	527.9	−0.87	II	c	0.5692	0.0368	P	14 21 13.55	−02 46 45.95	26.6	22.4	20.2	19.1	18.7	
77	14 21 42.64	+01 24 42.50	TXS 1419+016	64.9	−0.85	U												
78	14 22 35.63	−01 52 12.40	J142235-01	113.1		II	c	0.6662	0.0013	S	14 22 35.89	−01 52 11.21	19.1	18.8	18.9	18.9	18.8	
79	14 23 03.43	+01 39 58.70	TXS 1420+018	210.4	−0.47	C												
80	14 23 12.37	+02 20 35.40	1423+0220	170.8		II	c	0.6415	0.0806	P	14 23 14.55	+02 20 27.95	23.5	21.6	20.6	19.7	19.6	
81	14 23 26.70	−00 49 56.50	4C -00.55	492.9	−0.89	II	c	0.8198	0.0347	I	14 23 27.28	−00 49 19.50	23.2	23.5	22.2	20.6	19.4	
82	14 23 29.14	−02 45 21.80	1423-0276	58.0		II	p											
83	14 23 44.68	+01 20 36.80	TXS 1421+015	53.2	−0.89	U												
84	14 23 56.98	+00 31 15.00	1423+0052	51.4		II	p											
85	14 24 03.40	+00 29 58.70	N344Z154	95.5		I	p	0.1250	0.0002	S	14 24 03.34	+00 29 57.84	19.2	17.1	16.1	15.7	15.3	12.5[e]
86	14 24 18.85	+00 55 12.20	TXS 1421+011	72.7	−0.53	C		0.6391	0.0829	P	14 24 18.79	+00 55 12.65	23.1	23.2	21.3	20.4	19.8	
87	14 24 19.81	+00 25 34.20	TXS 1421+006	157.4	−0.71	II	c	1.2031	0.0627	I	14 24 19.74	+00 25 34.86	24.7	22.9	22.2	21.6	21.1	
88	14 24 39.49	−01 44 33.40	1424-0174	67.0		II	c	0.9953	0.0541	I	14 24 39.60	−01 44 33.43	24.9	23.8	22.5	21.1	20.5	
89	14 24 40.65	−03 23 29.80	4C -03.51	550.7	−0.81	II	c											
90	14 25 01.42	−02 38 36.70	1425-0264	178.1	−0.87	II	p	0.6320	0.1537	P	14 25 01.27	−02 38 35.70	22.6	22.2	21.6	21.2	20.6	
91	14 25 09.14	−02 27 15.80	J142509-02	52.7		C		1.6906	0.0019	S	14 25 09.14	−02 27 17.03	19.1	19.0	19.0	18.7	18.8	
92	14 25 09.19	−01 16 01.90	TXS 1422-010	149.9	−0.79	II	c	0.4786	0.0033	I	14 25 09.22	−01 15 59.36	19.9	19.6	19.6	19.2	19.0	
93	14 25 45.72	+00 22 42.00	J142545+00	70.3		C		0.3263	0.0012	S	14 25 45.91	+00 22 42.71	18.7	18.7	18.5	18.4	17.9	
94	14 25 50.20	−00 23 15.70	1423-0005	157.4	−0.75	II	c	0.6949	0.0432	P	14 25 50.14	−00 23 14.71	25.2	22.8	20.7	19.5	19.0	
95	14 25 55.95	+02 46 56.80	TXS 1423+030	290.9	−0.88	II	p											
96	14 25 59.00	+01 38 24.00	TXS 1423+018	97.4	−1.35	II	c	0.8002	0.3590	P	14 25 59.16	+01 38 23.28	21.5	21.1	21.5	21.0	24.5	
97	14 26 12.96	+02 00 39.60	1426+0201	66.8		C												
98	14 26 15.51	+00 50 21.70	N344Z014	96.7		I^w	c	0.1250	0.0002	S	14 26 16.34	+00 50 15.36	18.6	16.8	15.8	15.3	14.9	12.9[e]
99	14 26 23.75	−03 21 28.80	TXS 1423-031	118.3	−0.72	C												
100	14 26 30.42	+01 42 36.10	TXS 1423+019	90.8	−1.05	II	c											

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CoNFIG-4 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
101	14 26 49.60	−00 47 18.30	J142649-00	87.7		C		1.8200	0.0050	S	14 26 49.59	−00 47 17.84	19.3	19.2	19.3	19.1	19.2	
102	14 26 49.84	+00 55 59.90	1426+0093	57.9		II	p											
103	14 26 55.09	−02 49 20.90	J142655-02	60.3		C		2.2350	0.0050	S	14 26 55.11	−02 49 20.46	20.2	19.6	19.4	19.2	18.9	
104	14 26 55.47	−02 15 45.10	1426-0226	167.1		C					14 26 55.48	−02 15 44.21	22.3	22.1	21.3	20.9	20.1	
105	14 27 11.20	−01 52 12.70	1427-0187	52.0	−1.51	U												
106	14 27 39.70	+00 21 44.60	TXS 1425+005	110.3	−1.28	II	c											
107	14 27 46.92	+00 28 47.40	J142746+00	86.7		II	c	1.2610	0.0014	S	14 27 46.80	+00 28 44.60	19.4	19.4	18.9	18.9	18.9	
108	14 27 46.97	+00 42 33.10	4C 00.49	349.1	−0.98	C												
109	14 27 52.85	−01 25 26.40	1427-0142	317.3	−0.99	C												
111	14 28 10.34	+02 57 41.30	1428+0296	58.0		C					14 28 10.40	+02 57 39.42	26.0	22.1	20.7	18.8	17.7	15.3
113	14 28 41.93	−03 27 07.80	1428-0345	60.8		C												
114	14 28 47.61	+01 35 12.30	1428+0159	71.7		C					14 28 47.62	+01 35 15.04	23.3	23.0	21.8	21.9	22.0	
115	14 29 04.11	+02 51 39.90	TXS 1426+030	608.9	−0.42	U		0.3011	0.0225	P	14 29 04.10	+02 51 40.36	23.0	20.1	18.5	18.0	17.6	15.2
116	14 29 30.20	−01 55 44.30	1429-0193	101.3		C												
117	14 29 46.17	−01 57 03.50	TXS 1427-017	123.1	−1.19	C					14 29 46.17	−01 57 03.49	24.4	23.6	22.2	21.6	20.6	
118	14 29 48.66	−01 12 52.30	4C-01.35	675.1	−0.85	C		1.4951	0.0027	S	14 29 48.66	−01 12 52.24	20.3	19.8	19.2	18.7	18.5	
119	14 30 00.95	+00 46 26.30	TXS 1427+009	120.7	−0.73	II	c											
120	14 30 23.24	−01 55 17.70	1430-0192	117.6		II	c	0.4299	0.1651	P	14 30 25.15	−01 55 12.00	21.7	21.4	20.8	20.7	20.1	
121	14 30 30.32	−00 40 22.70	1427-0026	146.1	−1.12	C		0.5969	0.1698	P	14 30 30.27	−00 40 23.27	23.0	22.5	21.8	21.3	20.7	
122	14 30 30.53	+01 01 04.90	TXS 1427+012	171.4	−0.96	II	c											
123	14 30 31.45	−00 09 08.00	1430-0015	53.0		C					14 30 31.30	−00 09 07.61	21.7	20.7	20.6	20.7	20.2	
124	14 30 36.51	+00 33 41.40	TXS 1428+007	64.7	−1.01	U												
125	14 31 10.48	−01 33 37.60	TXS 1428-013	120.8	−0.71	II	c	1.3671	0.0893	I	14 31 10.45	−01 33 35.00	25.6	24.4	22.6	21.9	21.3	
126	14 31 13.10	−00 52 40.30	J143413-00	76.0		C		1.6364	0.0017	S	14 31 13.15	−00 52 38.39	20.2	19.9	19.7	19.4	19.4	
127	14 31 34.19	−00 55 16.40	1431-0092	59.4		C												
128	14 31 38.25	−00 55 34.60	1431-0093	93.1		II	c	1.4774	0.1390	I	14 31 38.45	−00 55 31.93	24.9	22.4	22.4	22.1	23.3	
129	14 31 46.86	−00 50 13.00	TXS 1429-006	82.4	−1.10	II	p	0.4818	0.1757	P	14 31 46.78	−00 50 17.45	23.3	21.9	21.5	21.2	21.4	
130	14 31 53.62	−01 21 59.10	TXS 1429-011	72.2	−1.13	C												
131	14 32 06.30	+02 37 09.40	1432+0262	55.8		II	c	0.7386	0.1229	P	14 32 06.25	+02 37 11.40	21.9	24.8	20.8	19.7	18.8	
132	14 32 37.84	−01 17 57.30	1432-0130	58.7		C												
133	14 32 38.09	−03 03 18.30	1432-0305	58.4		II	c	1.1568	0.1153	I	14 32 38.10	−03 03 18.36	23.2	23.4	22.3	21.5	20.8	
134	14 32 44.31	−00 59 13.80	J143244-00	130.5		II	c	1.0270	0.0022	S	14 32 44.44	−00 59 15.14	17.5	17.4	17.1	17.1	17.2	15.3
135	14 32 49.09	+00 47 04.30	1432+0078	76.4		II	c											
136	14 32 54.19	−01 59 33.60	TXS 1430-017	169.3	−0.92	C					14 32 54.18	−01 59 34.80	22.9	23.5	22.5	20.6	20.0	
137	14 32 59.25	+00 54 55.20	TXS 1430+011	199.5	−0.60	II	p	0.4822	0.0239	P	14 32 59.83	+00 54 53.60	25.3	21.5	19.8	18.9	18.4	
138	14 33 01.45	−00 28 50.80	TXS 1430-002	168.7	−1.30	II	c											
139	14 33 08.83	+00 44 35.50	1433+0074	70.1		C												
140	14 33 14.16	−00 18 06.70	TXS 1430-000	201.2		C												
141	14 33 24.80	−02 20 45.10	1433-0234	256.0		C		0.3735	0.0408	P	14 33 24.80	−02 20 45.74	23.4	21.9	20.0	19.5	19.1	
142	14 33 46.59	+02 17 55.90	GB6 B1431+0230	170.8		II	c	0.3509	0.0246	P	14 33 46.70	+02 17 55.82	22.0	20.4	18.7	18.1	17.8	15.4
143	14 33 46.69	−02 23 22.50	1433-0239	53.6		I	c	0.1916	0.0250	P	14 33 46.77	−02 23 19.18	20.9	19.2	18.0	17.5	17.1	
144	14 33 50.13	+02 28 24.90	1433+0247	53.6		C												
145	14 33 52.09	+00 37 30.30	TXS 1431+008	275.2	−0.72	II	c	0.5031	0.0003	S	14 33 51.88	+00 37 23.51	23.5	21.7	19.8	18.9	18.5	
146	14 34 10.56	+01 36 46.90	1434+0158	475.4		I^w	c	0.1379	0.0002	S	14 34 09.03	+01 37 01.00	19.0	16.8	15.7	15.2	14.8	12.2^e
147	14 34 03.22	+01 03 51.50	TXS 1431+012	64.9	−0.89	C					14 34 03.18	+01 03 50.70	22.9	23.2	22.3	21.8	21.3	
148	14 34 05.22	−00 23 04.30	TXS 1431-001	156.6	−0.87	II	c											
149	14 34 10.14	−01 23 24.80	TXS 1431-011	122.2	−1.07	II	c	1.0202	0.0015	S	14 34 10.77	−01 23 41.72	19.8	19.6	19.3	19.3	19.4	
150	14 34 49.27	−02 15 09.20	TXS 1432-020	112.5	−0.90	II	c	0.2905	0.0002	S	14 34 49.04	−02 14 59.42	22.0	19.7	18.0	17.5	17.1	15.0

CoNFIG-4 Data Table

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)
151	14 34 52.84	+02 36 03.00	TXS 1432+028	322.1	−0.81	II	c											
152	14 35 21.30	−02 40 51.70	1435-0268	62.9		I^{w}	c	0.4999	0.0242	P	14 35 21.02	−02 40 56.70	26.3	21.9	19.9	18.9	18.4	
153	14 35 23.20	+02 25 42.80	1435+0243	71.5		II	c	1.0272	0.0655	I	14 35 23.69	+02 25 45.05	22.7	23.1	22.8	21.2	20.5	
154	14 35 41.65	−01 47 25.90	TXS 1433-015	132.2	−0.95	II	c	1.4496	0.1145	I	14 35 40.75	−01 47 24.20	22.1	22.0	22.1	22.1	21.0	
155	14 36 09.04	+01 48 49.20	1436+0181	52.7		C					14 36 09.20	+01 48 47.74	21.7	21.4	21.0	20.6	20.4	
156	14 36 30.26	+00 35 19.80	TXS 1433+008	123.0	−0.43	C												
157	14 36 37.02	−02 14 31.10	1436-0224	59.8		C					14 36 37.09	−02 14 31.85	23.1	23.7	22.4	21.6	21.0	
158	14 37 10.23	−03 04 57.80	1437-0308	50.0		C												
159	14 37 21.09	−00 33 18.10	TXS 1434-003	365.0	−0.63	C					14 37 21.16	−00 33 19.48	21.0	20.8	20.5	20.6	20.1	
160	14 37 22.79	−03 03 07.30	TXS 1434-028	120.0	−1.09	II	p											
161	14 37 31.82	+01 18 58.40	TXS 1434+015	108.8	−1.06	C		0.3419	0.0002	S	14 37 31.86	+01 18 58.14	23.0	21.2	19.7	19.3	18.7	
162	14 37 31.86	+01 43 25.20	TXS 1434+019	370.3	−2.35	II	c											
163	14 37 36.74	+01 45 03.20	1437+0175	276.7		II	c											
164	14 37 37.48	+02 56 10.00	TXS 1435+031	195.4	−1.15	II	c											
166	14 37 42.80	−00 15 04.20	1437-0025	67.0		I^{w}	c	0.1375	0.0001	S	14 37 43.21	−00 15 12.51	19.4	17.1	16.0	15.5	15.2	12.9^{e}
167	14 37 48.30	−01 47 09.40	J143748-01	52.1		C		1.3079	0.0022	S	14 37 48.28	−01 47 10.79	15.6	15.6	15.3	15.3	15.4	13.5
168	14 37 56.68	−00 41 16.10	1437-0069	61.6		II	c											
169	14 37 56.76	+01 56 38.30	J143757+01	86.7		II	p	1.1832	0.0020	S	14 37 56.93	+01 56 38.83	19.7	20.0	19.7	19.6	19.9	
170	14 38 00.61	+02 37 03.20	TXS 1435+028	56.9	−1.11	U		1.0353	0.0672	I	14 38 00.68	+02 37 02.96	23.3	24.0	22.7	21.2	20.3	
171	14 38 00.84	+00 23 23.80	TXS 1435+006	111.9	−1.10	C												
172	14 38 06.05	+01 24 30.20	1438+0141	75.2		C		0.4981	0.0002	S	14 38 06.03	+01 24 29.48	22.0	21.4	19.6	18.8	18.2	
173	14 38 10.41	−01 42 05.30	1438-0170	58.1		C					14 38 10.22	−01 42 04.32	26.2	23.4	21.8	20.8	20.3	
174	14 38 14.19	+01 13 30.40	1438+0122	75.1		C		0.6674	0.0373	P	14 38 14.20	+01 13 29.71	23.9	21.4	20.2	19.1	18.3	
175	14 38 17.17	+01 50 31.70	TXS 1435+020	115.8	−0.95	II	c											
176	14 38 20.57	−01 20 06.60	1438-0133	57.3		I	p	0.2924	0.0193	P	14 38 20.51	−01 20 06.14	22.0	19.7	18.2	17.6	17.2	15.0
177	14 38 20.96	−02 39 52.90	4C -02.61	322.6	−0.75	II	c	1.5495	0.0020	S	14 38 20.93	−02 39 53.14	19.3	19.2	19.0	18.7	18.6	
178	14 38 25.93	−01 00 01.50	1438-0100	100.0		I	c	0.2175	0.0001	S	14 38 25.61	−01 00 03.42	23.7	22.0	20.8	20.4	20.0	
179	14 38 33.63	−00 05 26.40	4C 00.50	506.3	−0.90	II	c	0.7037	0.0990	P	14 38 33.51	−00 05 25.04	22.7	22.2	21.3	20.3	19.6	
180	14 38 33.64	+00 13 29.80	1438+0022	82.1		II	c	0.8937	0.2755	P	14 38 33.58	+00 13 28.78	21.8	21.3	21.3	20.6	20.1	
181	14 38 41.86	−00 45 25.00	1438-0076	111.9		C												
182	14 38 43.38	+00 57 57.50	TXS 1436+011	67.3	−1.36	II	p	0.7700	0.0130	I	14 38 43.19	+00 57 58.57	24.4	22.3	20.9	20.4	20.0	
183	14 38 43.41	−00 48 51.00	1438-0081	57.2		II	p	1.3724	0.0865	I	14 38 43.27	−00 48 50.40	22.7	22.4	22.6	21.9	21.1	
184	14 38 48.87	+00 40 59.20	1438+0068	164.8		I^{w}	c	0.1503	0.0001	S	14 38 48.39	+00 40 56.60	20.1	18.4	17.4	16.9	16.6	14.9
185	14 38 49.11	−00 51 16.50	1438-0085	133.5		II	c											
186	14 38 53.93	−02 42 08.20	TXS 1436-024	146.9	−1.01	C												
187	14 39 39.50	+00 43 35.20	TXS 1437+009	122.3	−0.86	II	c											
188	14 39 43.36	−00 18 59.50	TXS 1437-001	133.2	−0.80	II	c	0.8901	0.3379	P	14 39 43.11	−00 18 53.35	23.1	22.6	21.9	22.4	22.1	

A2 Complementary Samples: 3CRR Sample

3CRR Data Table

Radio position (J2000) RA	DEC	Name	$S_{178\mathrm{MHz}}$ (Jy)	α	Type	redsh.
00 38 13.76	+32 53 39.9	3C19	3.6	−0.63	II	0.4820
00 40 20.08	+51 47 10.2	3C20	11.0	−0.66	II	0.3500
01 04 39.10	+32 08 43.3	3C31	5.2	−0.57	I	0.0167
01 06 14.54	+13 04 14.8	3C33	11.3	−0.76	II	0.0595
01 06 06.48	+72 55 59.2	3C33.1	3.6	−0.62	II	0.1810
01 23 54.74	+32 57 38.3	3C41	3.7	−0.51	II	0.7800
01 33 40.42	+20 42 10.6	3C47	3.8	−0.98	II	0.4250
01 34 49.82	+32 54 20.4	3C48	17.8	−0.59	C	0.3670
02 10 37.10	+86 05 18.5	3C61.1	6.9	−0.77	II	0.1860
02 20 01.78	+42 45 54.6	3C66B	8.8	−0.50	I	0.0215
03 07 11.48	+16 54 36.9	3C79	5.0	−0.92	II	0.2559
03 14 56.92	+41 40 33.0	3C83.1B	7.4	−0.62	I	0.0255
03 16 29.55	+41 19 52.1	3C84	12.3	−0.78	I	0.0172
03 56 10.21	+10 17 31.7	3C98	9.4	−0.78	II	0.0306
04 10 54.85	+11 04 39.5	3C109	4.1	−0.85	II	0.3056
04 33 55.21	+29 34 12.6	3C123	44.6	−0.70	II	0.2177
04 59 54.27	+25 12 12.1	3C133	5.3	−0.70	II	0.2775
05 18 16.52	+16 35 26.6	3C138	8.6	−0.46	C	0.7590
05 38 43.53	+49 49 42.9	3C147	23.4	−0.46	C	0.5450
06 05 44.44	+48 04 48.8	3C153	3.9	−0.66	II	0.2769
06 51 11.05	+54 12 50.0	3C171	3.5	−0.87	II	0.2384
09 51 44.20	+69 55 03.0	3C231	8.2	−0.28	I	0.0009

A3 Complementary Samples: CENSORS

CENSORS Data Table

Name	Radio position (J2000) RA	DEC	$S_{1.4\mathrm{GHz}}$ (mJy)	Type	redsh.
CENSORS-001	09 51 29.07	-20 50 30.10	659.5	II	1.1550
CENSORS-002	09 46 50.21	-20 20 44.40	452.3	C	0.9130
CENSORS-003	09 50 31.39	-21 02 44.80	355.3	C	0.7900
CENSORS-004	09 49 53.60	-21 56 18.40	283.0	II	1.0130
CENSORS-005	09 53 44.42	-21 36 02.50	244.7	II	1.5880
CENSORS-006	09 51 43.63	-21 23 58.00	239.7	U	0.5470
CENSORS-007	09 45 56.71	-21 16 54.40	148.2	II	1.4370
CENSORS-008	09 57 30.07	-21 30 59.80	126.3	II	0.2710
CENSORS-009	09 49 35.43	-21 56 23.50	118.2	C	0.2420
CENSORS-010	09 47 26.99	-21 26 22.60	79.4	II	1.0740
CENSORS-011	09 53 29.51	-20 02 12.50	78.1	C	1.5890
CENSORS-012	09 46 41.13	-20 29 27.30	70.4	U	0.8210
CENSORS-013	09 54 28.97	-21 56 55.00	66.3	II	2.9500
CENSORS-014	09 54 47.66	-20 59 43.80	65.6	II	1.4450
CENSORS-015	09 46 51.12	-20 53 17.80	63.0	II	1.4170
CENSORS-016	09 57 51.42	-21 33 24.20	61.7	II	3.1260
CENSORS-017	09 52 42.95	-19 58 20.40	61.5	II	0.8930
CENSORS-018	09 55 13.60	-21 23 03.10	58.3	C	0.1090
CENSORS-019	09 53 30.69	-21 35 50.00	55.1	II	1.2050
CENSORS-020	09 46 04.75	-21 15 11.40	54.2	C	1.7330
CENSORS-021	09 47 58.94	-21 21 50.90	54.0	C	1.2190
CENSORS-022	09 57 30.92	-21 32 39.50	52.9	U	0.9070
CENSORS-023	09 56 30.01	-20 01 31.00	52.4	II	1.9290
CENSORS-024	09 54 38.33	-21 04 25.10	51.0	C	3.4310
CENSORS-025	09 48 04.05	-21 47 36.80	49.2	C	2.0220
CENSORS-026	09 52 17.69	-20 08 36.20	44.4	U	1.0450
CENSORS-027	09 51 49.78	-21 24 57.70	40.4	II	0.4230
CENSORS-028	09 46 31.32	-20 26 07.20	40.1	II	0.4720
CENSORS-029	09 48 15.71	-21 40 06.30	38.2	I	0.9650
CENSORS-030	09 45 55.86	-20 28 30.20	37.8	I	0.1080
CENSORS-031	09 45 19.60	-21 42 43.80	37.3	II	0.8770
CENSORS-032	09 51 41.02	-20 11 18.40	35.3	II	1.1510

CENSORS Data Table

Name	Radio position (J2000) RA	DEC	$S_{1.4\mathrm{GHz}}$ (mJy)	Type	redsh.
CENSORS-033	09 53 04.71	-20 44 09.80	34.3	II	1.2030
CENSORS-034	09 47 53.55	-21 47 19.60	34.2	C	1.3190
CENSORS-035	09 54 52.43	-21 19 29.00	34.1	II	0.4730
CENSORS-036	09 49 33.23	-21 27 08.30	32.3	C	1.4850
CENSORS-037	09 49 19.44	-21 51 35.40	31.8	II	0.5110
CENSORS-038	09 51 16.77	-20 56 38.40	31.7	II	2.1160
CENSORS-039	09 48 35.99	-21 06 22.60	31.5	II	1.5720
CENSORS-040	09 50 58.63	-21 14 20.30	30.9	C	1.1580
CENSORS-041	09 49 18.18	-20 54 45.40	27.5	I	0.2950
CENSORS-042	09 52 01.86	-21 15 52.30	26.5	U	1.2540
CENSORS-043	09 52 59.17	-21 48 42.40	26.4	II	0.7780
CENSORS-044	09 54 27.06	-20 29 46.50	26.1	U	0.7900
CENSORS-045	09 57 42.91	-20 06 36.10	25.5	I	0.7960
CENSORS-046	09 54 03.02	-20 25 13.20	25.2	C	0.7180
CENSORS-047	09 47 03.32	-20 50 02.20	25.2	II	0.5080
CENSORS-048	09 54 28.28	-20 39 26.60	24.2	C	1.6060
CENSORS-049	09 53 23.18	-20 13 43.50	23.8	C	0.4100
CENSORS-050	09 52 12.71	-21 02 36.30	22.3	II	1.5290
CENSORS-051	09 51 22.89	-21 51 55.10	21.7	C	2.9550
CENSORS-052	09 45 42.64	-21 15 44.90	21.7	U	1.6245
CENSORS-053	09 51 32.40	-21 00 29.60	21.6	II	0.4260
CENSORS-054	09 53 20.56	-21 43 59.20	21.4	U	0.4100
CENSORS-055	09 49 30.56	-20 23 34.20	21.4	II	0.5570
CENSORS-056	09 50 43.20	-21 26 40.70	20.8	II	1.4830
CENSORS-057	09 51 21.02	-21 29 55.40	20.7	II	1.1960
CENSORS-059	09 48 42.44	-21 52 24.80	19.1	II	1.0700
CENSORS-060	09 51 48.66	-20 31 52.90	18.9	C	1.6220
CENSORS-061	09 48 01.87	-20 09 11.40	18.5	II	1.4520
CENSORS-062	09 49 45.67	-21 50 06.20	18.4	II	0.5740
CENSORS-063	09 45 29.51	-21 18 50.50	18.4	II	0.3140
CENSORS-064	09 48 59.78	-20 50 08.50	18.1	I	0.7500
CENSORS-065	09 57 26.04	-20 13 05.70	17.9	II	0.5490
CENSORS-066	09 50 46.38	-21 32 55.10	17.4	II	0.3550
CENSORS-067	09 57 31.87	-21 20 26.70	17.3	II	0.4280
CENSORS-068	09 54 51.96	-21 30 16.10	17.2	C	0.5140
CENSORS-069	09 56 02.36	-21 56 04.20	17.0	U	0.5910
CENSORS-070	09 48 10.91	-20 00 59.90	17.0	II	0.6450
CENSORS-071	09 55 41.89	-20 39 39.20	16.7	U	2.8570
CENSORS-072	09 49 25.99	-20 37 24.20	16.5	C	2.4270
CENSORS-073	09 56 28.10	-20 48 45.30	16.2	II	1.3640
CENSORS-074	09 49 29.75	-21 29 38.60	16.0	U	0.6670
CENSORS-075	09 45 26.97	-20 33 55.00	15.7	II	0.2650
CENSORS-076	09 57 45.89	-21 23 23.60	15.3	C	0.2820
CENSORS-077	09 49 42.98	-20 37 45.50	15.0	U	1.5120
CENSORS-078	09 55 59.23	-20 42 51.60	14.6	II	0.4130
CENSORS-079	09 45 48.48	-21 59 06.10	14.6	S	1.2550
CENSORS-080	09 54 53.26	-21 15 12.90	14.5	S	0.3660
CENSORS-081	09 54 16.43	-21 29 01.60	14.5	II	0.4620
CENSORS-082	09 50 53.62	-21 33 07.50	13.6	I	0.5370
CENSORS-083	09 51 29.69	-20 16 42.80	13.5	C	0.5210
CENSORS-084	09 55 45.19	-21 25 23.00	13.5	II	1.9200
CENSORS-085	09 55 23.82	-21 29 57.20	13.4	I	1.2030
CENSORS-086	09 48 04.20	-20 34 34.80	13.2	C	0.8170
CENSORS-087	09 45 56.03	-21 20 51.00	13.2	II	1.2610
CENSORS-088	09 45 20.95	-22 01 22.20	13.1	C	1.0640
CENSORS-089	09 53 09.24	-20 01 21.30	13.0	II	0.9090
CENSORS-090	09 47 34.47	-21 26 58.00	12.8	U	1.2610
CENSORS-091	09 48 22.16	-21 05 08.90	12.7	C	1.2420
CENSORS-092	09 52 55.92	-20 51 45.40	12.6	II	0.7430
CENSORS-093	09 46 18.86	-20 37 57.40	12.2	I	0.1830
CENSORS-094	09 45 21.12	-20 43 21.40	12.2	II	1.6480
CENSORS-095	09 54 21.48	-21 48 07.20	12.2	U	0.0450
CENSORS-096	09 49 25.99	-20 05 20.20	12.0	U	2.7060

CENSORS Data Table

Name	Radio position (J2000) RA	DEC	$S_{1.4\mathrm{GHz}}$ (mJy)	Type	redsh.
CENSORS-097	09 54 36.32	-21 44 26.60	12.0	II	1.6350
CENSORS-098	09 49 35.13	-21 58 10.50	11.8	U	1.6350
CENSORS-099	09 57 2.25	-21 56 51.80	11.6	C	0.7380
CENSORS-100	09 50 48.57	-21 54 57.10	11.5	II	1.2880
CENSORS-101	09 52 50.38	-21 31 48.00	11.4	U	1.0430
CENSORS-102	09 46 49.27	-21 16 48.70	11.1	I	0.4680
CENSORS-103	09 47 28.14	-21 28 57.90	10.7	II	1.2610
CENSORS-104	09 57 39.51	-20 03 22.60	10.7	II	0.8840
CENSORS-105	09 47 24.38	-21 05 02.30	10.6	II	3.3770
CENSORS-106	09 56 06.94	-20 05 43.80	10.5	I	1.2850
CENSORS-107	09 45 37.77	-21 11 14.20	10.3	II	0.5120
CENSORS-108	09 56 49.76	-20 35 25.90	10.2	C	0.2300
CENSORS-109	09 52 10.91	-20 50 11.20	10.1	C	0.7190
CENSORS-110	09 55 11.49	-20 30 18.70	10.1	I	0.2820
CENSORS-111	09 47 44.76	-21 12 23.60	10.0	U	0.4110
CENSORS-112	09 56 42.31	-21 19 44.60	9.8	C	1.7500
CENSORS-113	09 47 10.01	-20 35 52.80	9.7	II	0.9420
CENSORS-114	09 56 04.45	-21 44 36.70	9.6	C	1.4260
CENSORS-115	09 57 24.93	-20 22 48.00	9.6	II	0.5450
CENSORS-116	09 57 35.35	-20 29 35.40	9.6	C	2.6370
CENSORS-117	09 54 10.54	-21 58 00.90	9.5	II	1.2040
CENSORS-118	09 47 48.55	-20 48 34.00	9.4	U	2.2940
CENSORS-119	09 49 02.22	-21 15 05.50	9.4	II	1.4840
CENSORS-120	09 53 57.38	-20 36 51.30	9.1	C	2.8290
CENSORS-121	09 52 01.20	-20 24 56.50	9.0	C	0.2460
CENSORS-122	09 56 37.11	-20 19 05.50	9.0	II	0.2500
CENSORS-123	09 54 31.06	-20 35 38.00	8.7	C	0.8250
CENSORS-124	09 49 10.88	-20 21 53.00	8.7	I	0.0126
CENSORS-125	09 49 22.31	-21 18 19.40	8.4	II	0.7010
CENSORS-126	09 47 50.58	-21 42 08.20	8.4	II	0.3820
CENSORS-127	09 49 24.64	-21 11 12.00	8.3	U	0.9220
CENSORS-128	09 49 02.78	-20 16 11.50	8.3	C	1.1160
CENSORS-129	09 52 26.51	-20 01 07.10	8.3	II	2.4210
CENSORS-130	09 57 22.18	-21 01 06.00	8.2	C	2.8780
CENSORS-131	09 51 48.94	-21 33 41.60	8.2	I	0.4700
CENSORS-132	09 46 02.36	-21 51 44.20	7.9	C	2.5450
CENSORS-133	09 51 29.36	-20 25 34.60	7.8	II	1.3350
CENSORS-134	09 49 49.00	-21 34 33.70	7.8	II	2.3540
CENSORS-135	09 47 48.33	-21 00 40.40	7.8	II	1.3160
CENSORS-136	09 54 41.85	-20 49 43.00	7.5	C	0.6290
CENSORS-137	09 50 38.80	-21 41 08.40	7.4	II	0.5260

A4 Complementary Samples: Lynx & Hercules Sample

Lynx & Hercules Data Table

Radio position (J2000) RA	DEC	Name	$S_{1.4\mathrm{GHz}}$ (mJy)	Type	redsh.
08 43 40.72	+44 39 24.7	60w067	1.4	I	1.800
08 43 46.86	+44 35 49.7	60w071	0.9	II	1.250
08 43 52.89	+44 24 29.0	60w084	1.8	I	0.127
08 44 03.58	+44 38 10.2	55w165a	0.6	I	0.680
08 44 04.06	+44 31 19.4	55w116	1.2	I	0.851
08 44 12.33	+44 31 14.9	55w118	0.6	I	0.660
08 44 14.54	+44 35 00.2	55w120	2.0	C	1.350
08 44 14.93	+44 38 52.2	55w121	4.7	C	2.570
08 44 17.83	+44 35 36.9	55w165b	0.5	II	0.750
08 44 27.55	+44 43 07.4	55w122	1.8	II	0.550
08 44 33.05	+44 50 15.3	55w123	3.3	I	0.870
08 44 33.69	+44 46 13.0	55w166	0.5	C	0.990
08 44 35.51	+44 46 04.1	55w124	1.0	I	1.335
08 44 37.12	+44 50 34.7	55w127	1.1	I	0.060
08 44 37.24	+44 26 00.4	55w128	2.2	I	1.189
08 44 41.10	+44 21 37.7	55w131	2.6	II	1.124
08 44 42.50	+44 45 32.5	60w016	0.6	C	0.840
08 44 45.14	+44 32 23.9	55w132	1.0	II	4.400
08 44 46.90	+44 44 37.9	55w133	1.6	I	2.240
08 44 54.51	+44 46 22.0	55w135	1.8	I	0.090
08 45 03.29	+44 28 15.1	55w137	0.9	I	0.151
08 45 04.25	+44 25 53.3	55w140	0.6	I	1.685
08 45 05.49	+44 25 45.0	55w138	2.4	I	2.810
08 45 06.06	+44 40 41.2	55w136	0.8	II	2.120
08 45 14.00	+44 53 08.7	60w024	0.5	C	0.773
08 45 23.83	+44 50 24.6	55w141	1.7	C	1.800
08 45 27.17	+44 55 25.9	55w143a	7.1	I	2.150
08 45 29.47	+44 50 37.4	55w143b	0.9	II	2.210
08 45 40.47	+44 23 20.1	60w032	0.6	C	1.800
08 45 41.30	+44 40 11.9	55w147	12.1	I	1.070
08 45 46.89	+44 25 11.6	55w149	1.8	II	0.151
08 45 50.92	+44 39 51.5	55w150	4.1	I	0.470
08 46 00.34	+44 43 22.1	60w039	0.5	II	0.151
08 46 04.44	+44 45 52.7	55w154	1.4	II	0.330
08 46 06.67	+44 51 27.5	55w155	6.7	I	3.700
08 46 06.82	+44 50 54.1	55w156	0.8	I	0.860
08 46 08.50	+44 36 47.1	55w157	0.9	C	0.557
08 46 27.32	+44 29 56.9	55w159a	1.3	I	1.290
08 46 34.76	+44 41 39.2	55w159b	18.1	I	0.311
08 46 33.37	+44 41 24.4	55w160	0.8	C	0.600
08 46 36.02	+44 30 53.5	55w161	2.5	C	0.440
08 46 39.86	+44 33 44.5	60w055	0.9	I	0.718
17 18 32.76	+49 55 53.4	66w009a	1.1	II	0.650
17 18 33.73	+49 56 03.2	66w009b	0.7	II	0.156
17 18 34.14	+49 58 53.0	53w052	8.0	I	0.460
17 18 47.30	+49 45 49.0	53w054a	2.1	C	1.510
17 18 49.97	+49 46 12.2	53w054b	2.1	C	3.500
17 18 53.51	+49 52 39.1	66w014	3.3	II	0.
17 19 07.29	+49 45 44.8	53w057	2.0	C	1.850
17 19 20.18	+50 00 21.2	53w059	19.4	I	1.650
17 19 27.34	+49 44 01.9	53w061	4.8	I	2.880
17 19 31.93	+49 59 06.2	53w062	0.7	U	0.610
17 19 40.05	+49 57 39.2	53w065	5.5	I	1.185
17 19 42.96	+50 01 03.9	53w066	4.3	I	1.820
17 19 51.27	+50 10 58.7	53w067	21.9	I	0.759
17 19 52.11	+50 02 12.7	66w027	0.6	II	0.086
17 20 02.52	+49 44 51.0	53w069	3.8	I	1.432
17 20 06.07	+50 06 01.7	53w070	2.6	C	1.315
17 20 06.87	+49 43 57.0	66w031	0.8	I	0.812
17 20 12.32	+49 57 09.7	66w035	0.6	I	2.260
17 20 21.46	+49 46 58.3	66w036	0.8	I	0.924
17 20 42.37	+49 43 49.1	53w075	96.8	C	2.150
17 20 52.59	+49 42 52.4	66w042	0.8	I	0.650

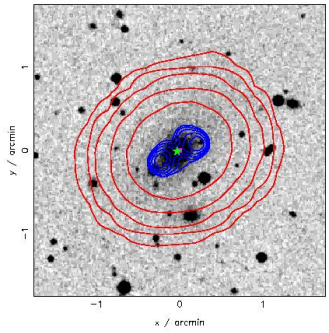
Lynx & Hercules Data Table

Radio position (J2000) RA	DEC	Name	$S_{1.4\mathrm{GHz}}$ (mJy)	Type	redsh.
17 20 55.82	+49 41 02.2	53w076	1.9	I	0.390
17 21 01.32	+49 48 34.0	53w077	6.5	II	0.800
17 21 05.43	+49 56 56.0	66w047	0.6	I	0.370
17 21 11.25	+49 58 32.4	66w049	1.4	II	0.950
17 21 18.17	+50 03 35.2	53w078	0.7	I	0.270
17 21 22.75	+50 10 31.0	53w079	11.7	U	0.548
17 21 37.48	+49 55 36.8	53w080	25.9	II	0.546
17 21 37.86	+49 57 57.6	53w081	12.1	U	2.060
17 21 37.64	+50 08 27.4	53w082	2.5	II	2.040
17 21 48.23	+49 47 07.3	66w058	1.9	U	2.300
17 21 48.95	+50 02 39.7	53w083	5.0	U	0.628
17 21 50.43	+49 48 30.5	53w084	0.7	U	2.730
17 21 52.48	+49 54 34.1	53w085	4.5	I	1.350
17 21 56.42	+49 53 39.8	53w086a	1.6	I	0.460
17 21 57.65	+49 53 33.8	53w086b	2.4	I	0.730
17 21 59.10	+50 08 42.9	53w087	5.6	I	3.700
17 21 58.90	+50 11 52.7	53w088	14.1	I	1.773
17 22 01.05	+50 06 54.7	53w089	3.0	I	0.635

APPENDIX B: CONTOUR PLOTS

CoNFIG-1: NVSS (red) and FIRST (blue) or VLA observation Gendre & Wall (2008) (green) contours of extended sources, against Supercosmos Sky Survey background. The pink square, purple stars and orange triangle point to the NVSS, FIRST and optical identification coordinates.
CoNFIG-2, 3 and 4: NVSS (red) and FIRST (blue) or VLA 1.4GHz A-configuration observation (purple) contours of extended sources in the CoNFIG catalogue, against Supercosmos Sky Survey background. The pink square and green star point to the NVSS and optical identification coordinates.
CENSORS:VLA 1.4GHz A-configuration observation (purple) contours of sources in the CENSORS sample, against Supercosmos Sky Survey background. The pink square points to the radio centroid (or the catalogued radio source coordinates).

CoNFIG-1



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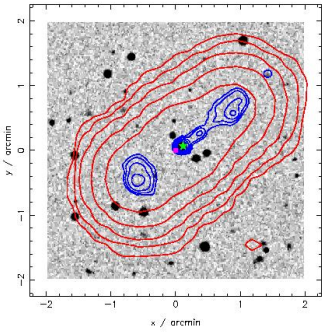

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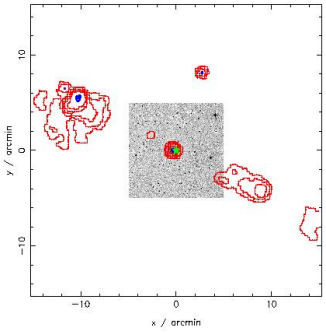

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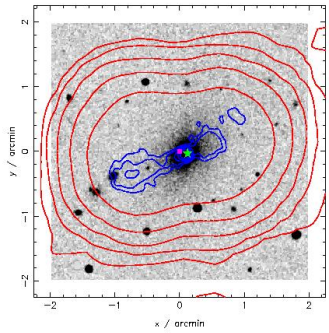
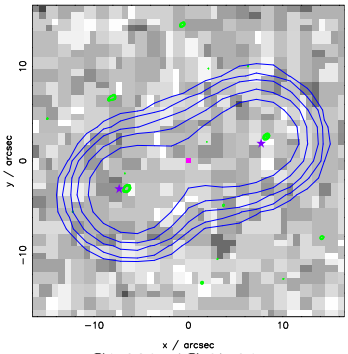


C1-008: NGC 2484



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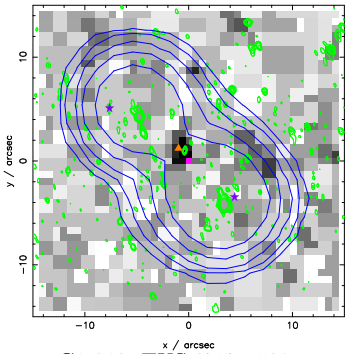
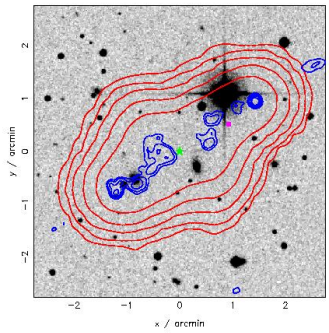


C1-010: TXS 0757+503



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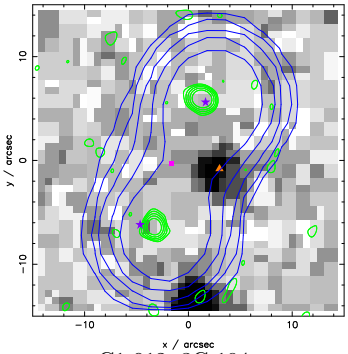

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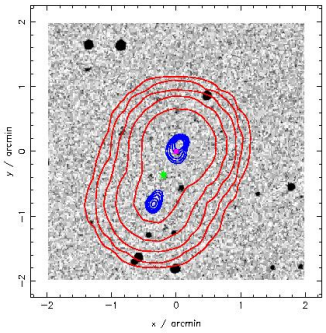

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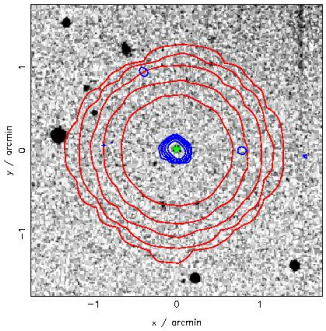

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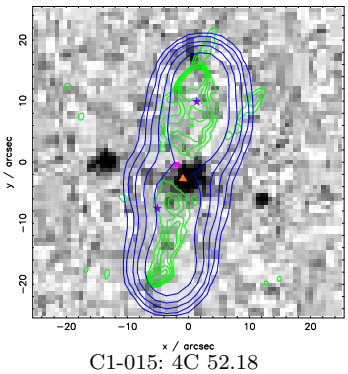

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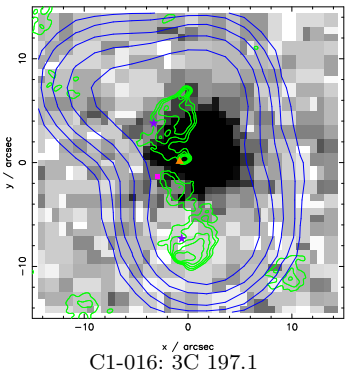

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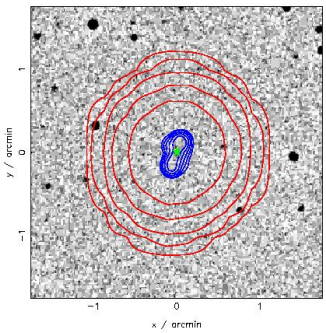

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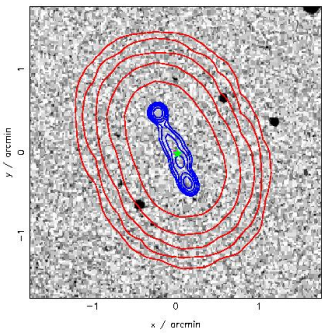

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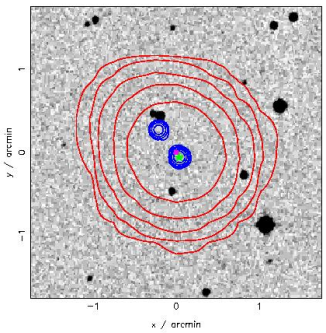

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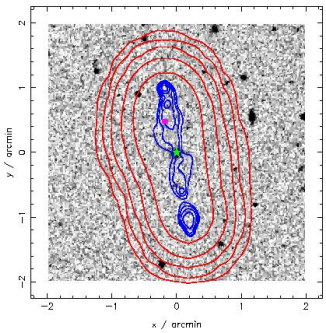
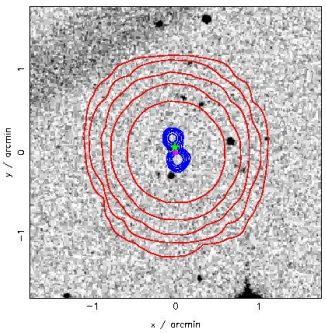
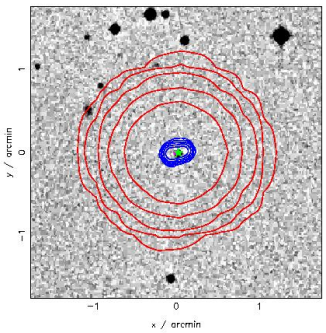


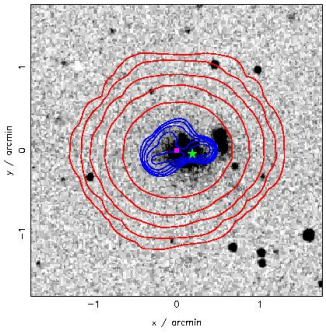
C1-026: 4C 45.17



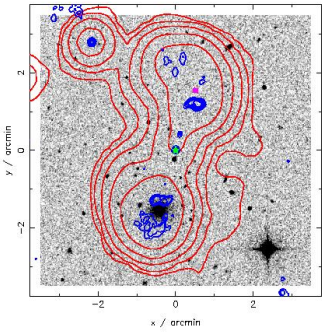
C1-027: 3C 205



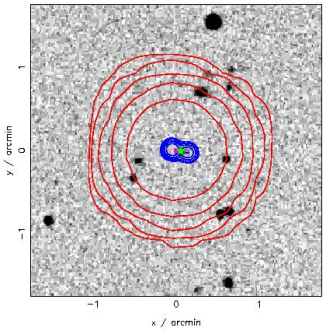
C1-028: 3C 207



C1-030: NGC 2656

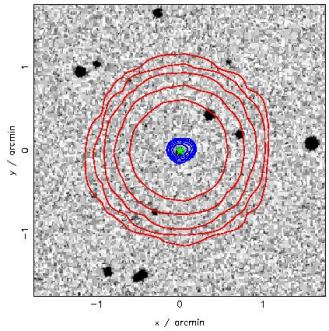


C1-031: 4C 31.32

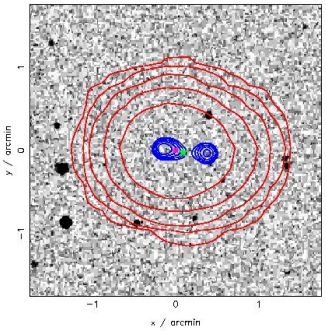


C1-032: 3C 208

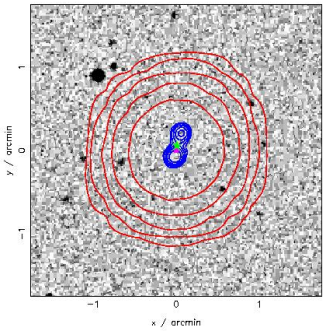
CoNFIG-1



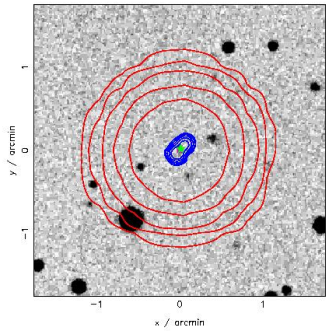
C1-033: 3C 208.1



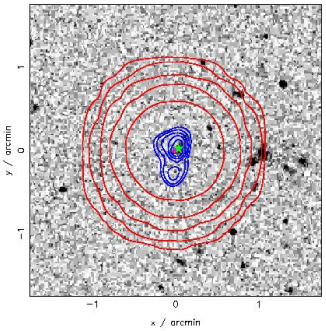
C1-035: 3C 211



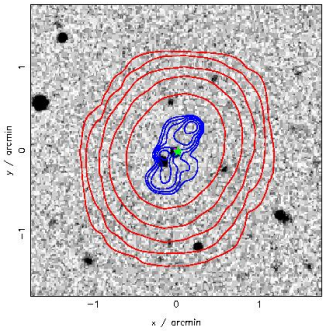
C1-036: 3C 210



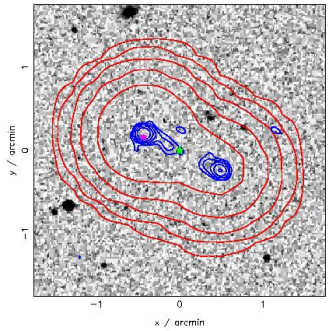
C1-037: 3C 212



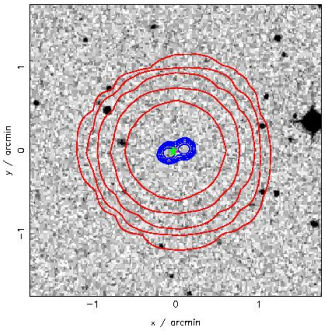
C1-038: 3C 213.1



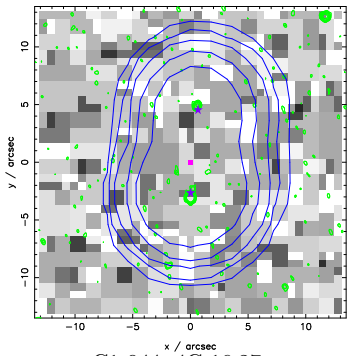
C1-040: 3C 215



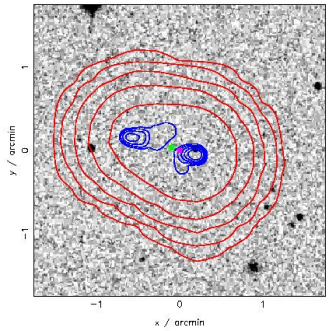
C1-041: 4C 41.19



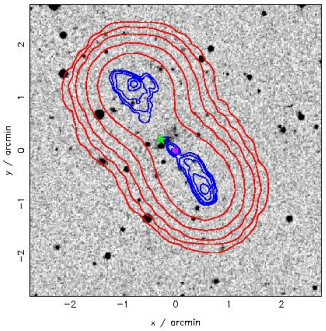
C1-042: 3C 217



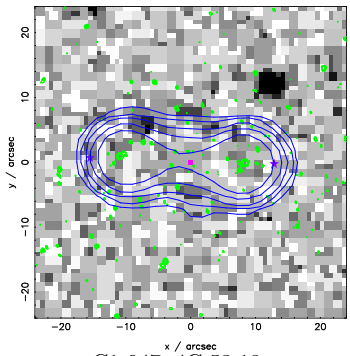
C1-044: 4C 16.27



C1-045: 4C 17.48

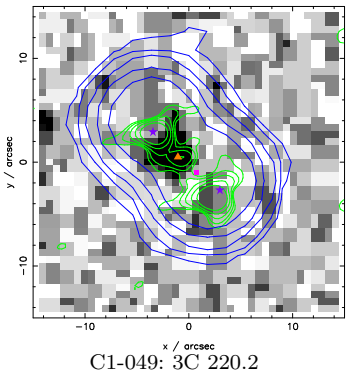


C1-046: 3C 219

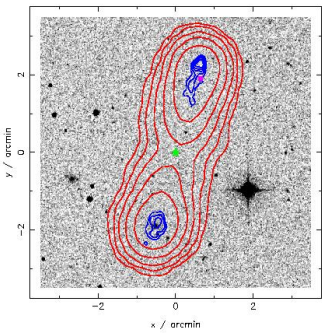


C1-047: 4C 53.18

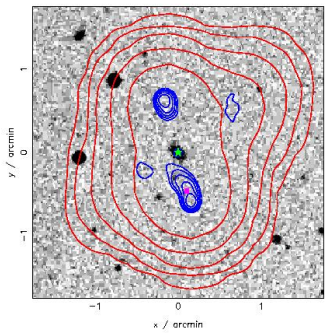
CoNFIG-1



C1-049: 3C 220.2



C1-050: 3C 223



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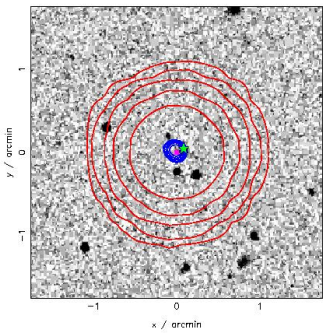
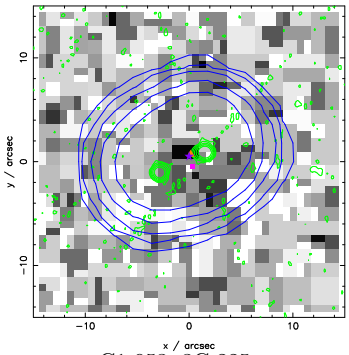


C1-052: 3C 225A



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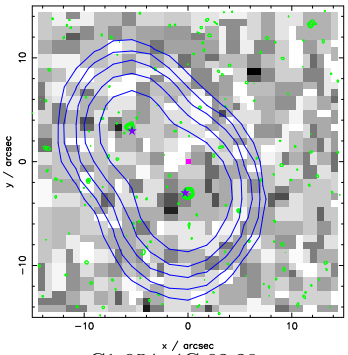
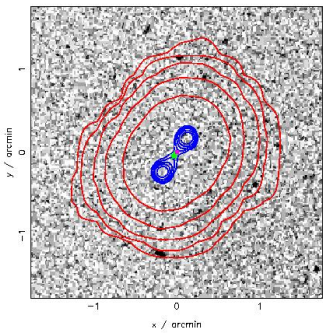
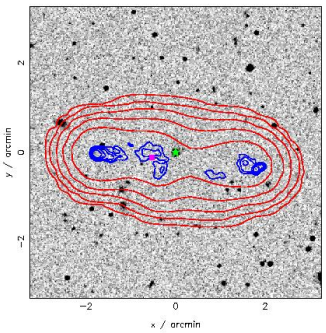


C1-054: 4C 02.29



C1-055: 3C 226



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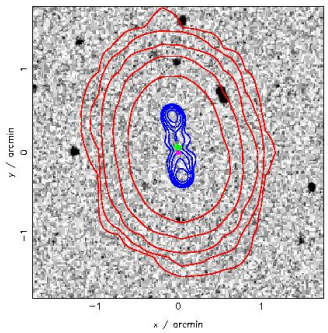

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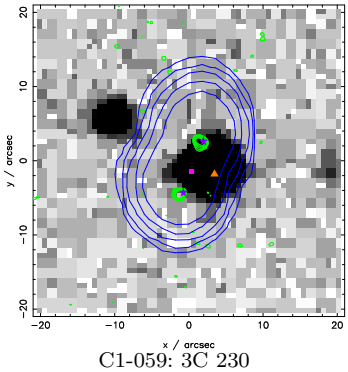

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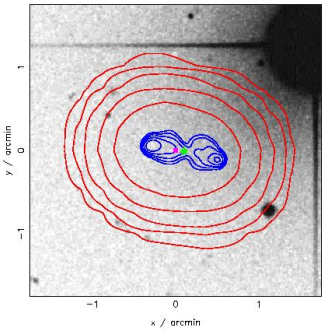

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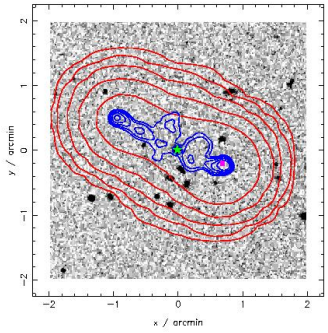

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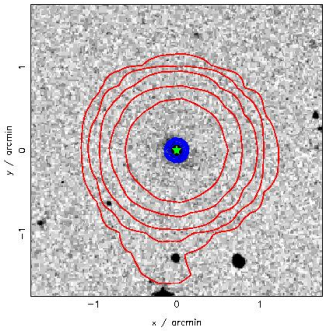
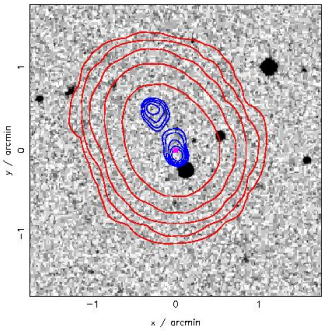
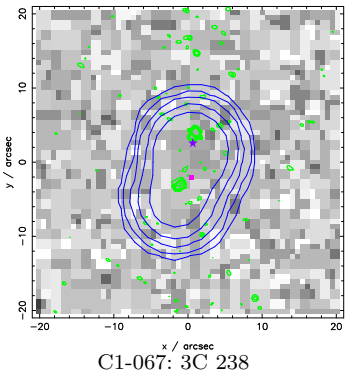


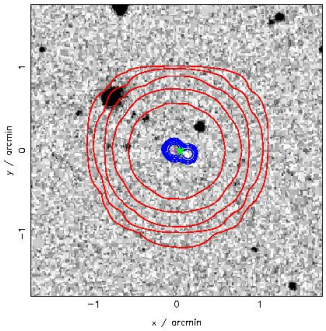
C1-064: 3C 236



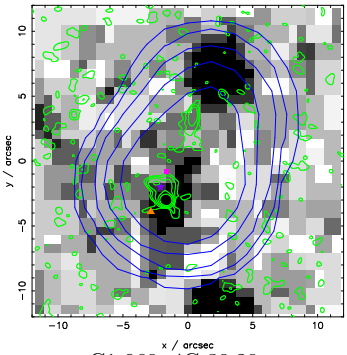
C1-065: 4C 44.19



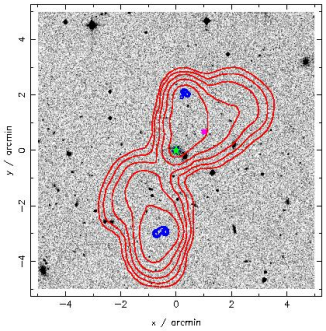
C1-067: 3C 238



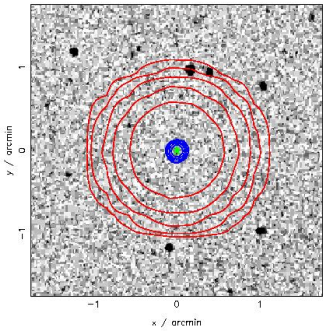
C1-068: 3C 239



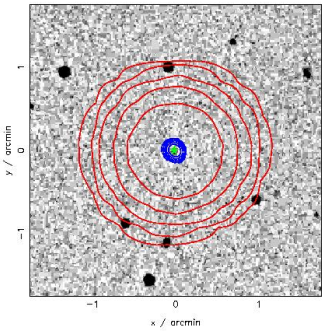
C1-069: 4C 39.29



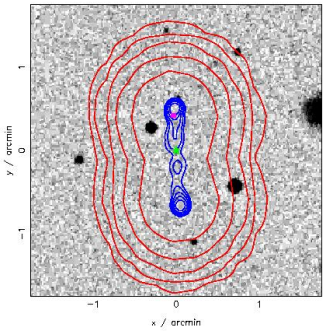
C1-070: 4C 48.29A



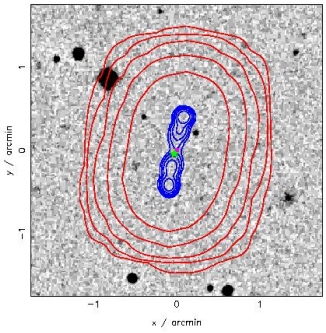
C1-071: 3C 241



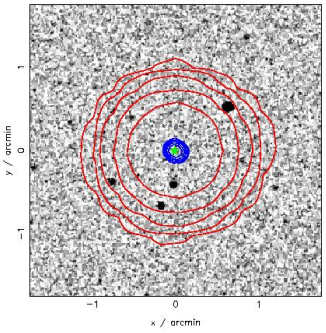
C1-072: 4C 59.13



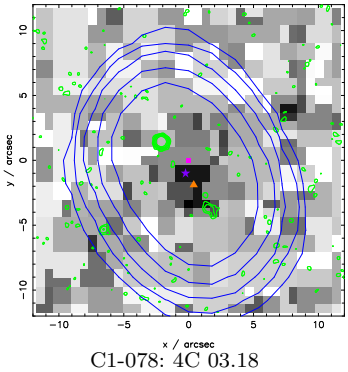
C1-073: 4C 46.21



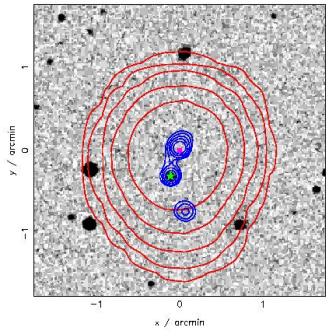
C1-074: 3C 244.1



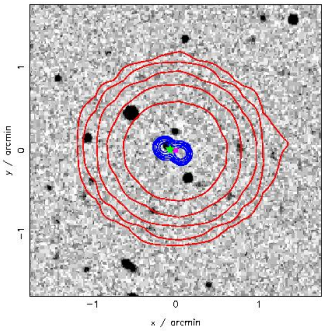
C1-075: 4C 50.30



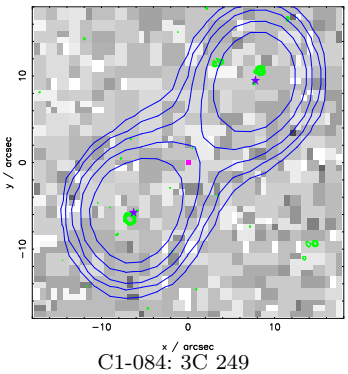
C1-078: 4C 03.18



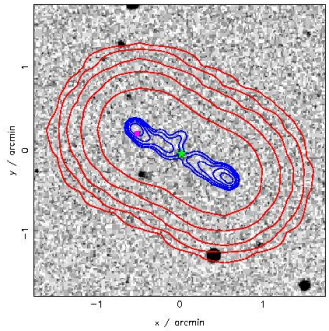
C1-081: 4C 20.24



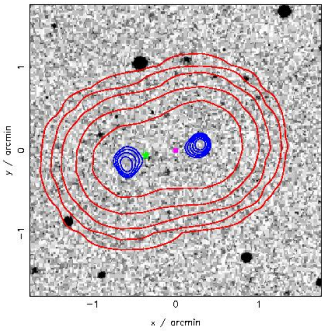
C1-083: 3C 247



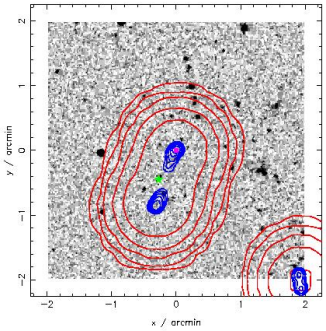
C1-084: 3C 249



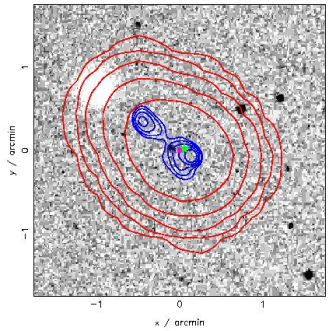
C1-087: 4C 37.29



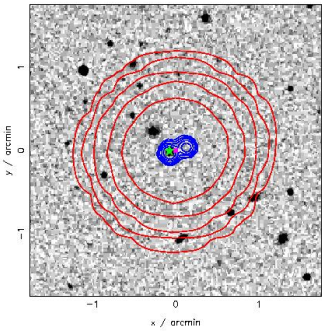
C1-088: 3C 252



C1-089: 4C 43.21



C1-090: 3C 253



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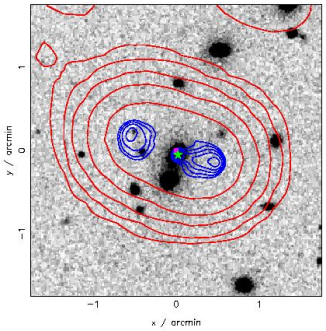
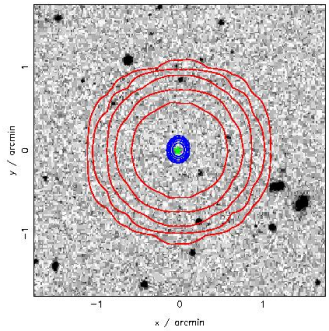


C1-092: 4C 29.41



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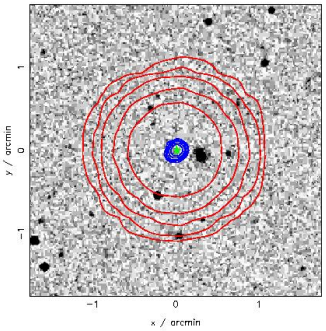

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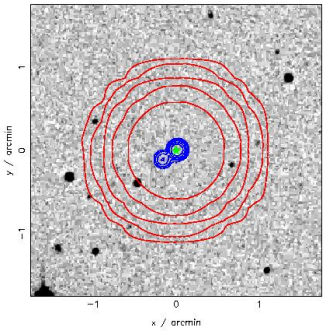

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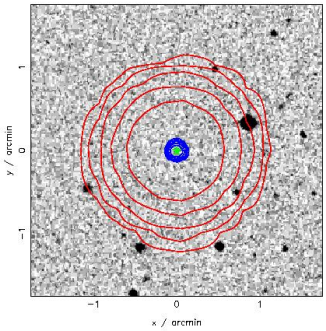
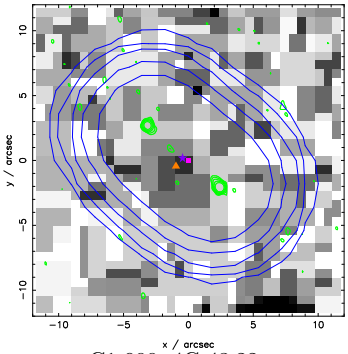
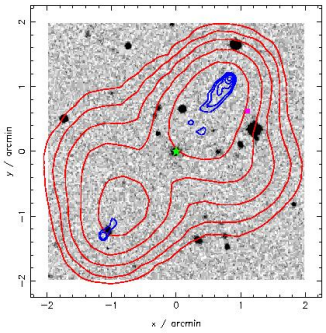


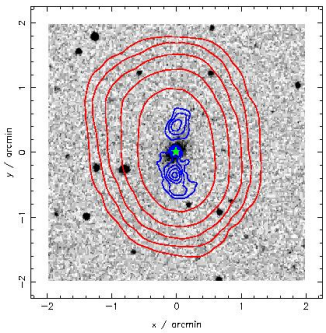
C1-098: TXS 1128+455



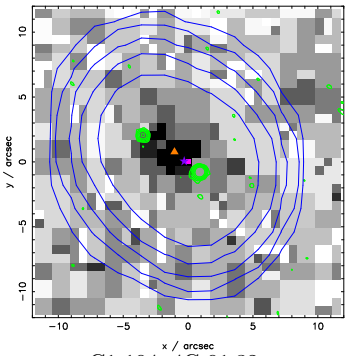
C1-099: 4C 43.22



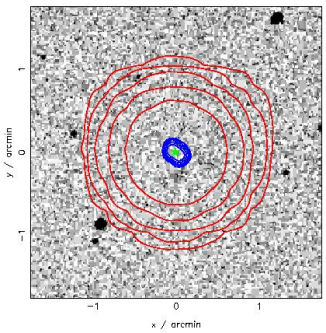
C1-101: 4C 61.23



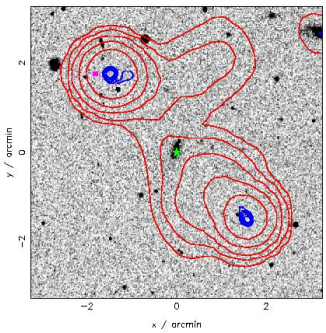
C1-102: 4C 12.42



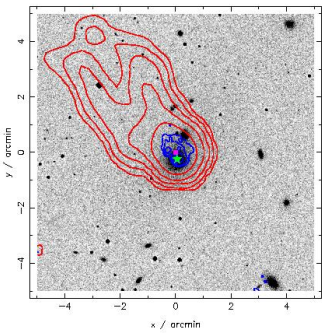
C1-104: 4C 01.32



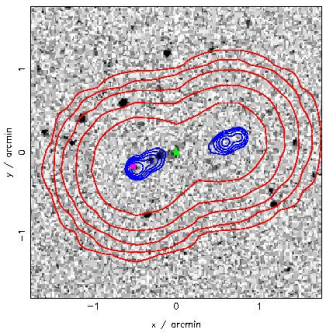
C1-105: 3C 263.1



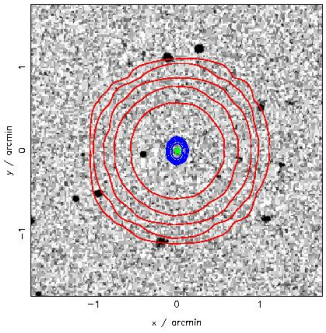
C1-106: 4C 37.32



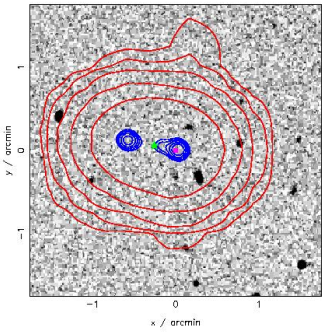
C1-107: 3C 264



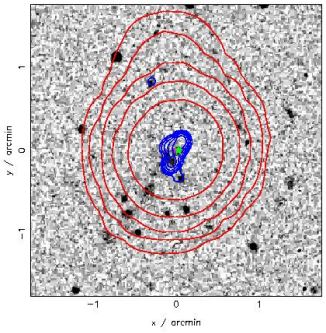
C1-108: 3C 265



C1-109: 3C 266

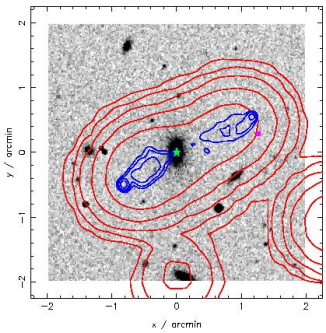


C1-110: 3C 267

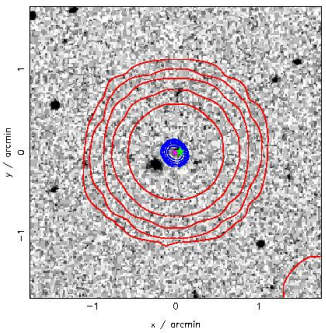


C1-113: 4C 29.44

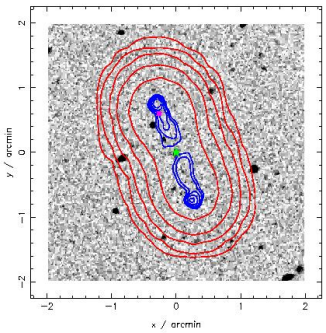
CoNFIG-1



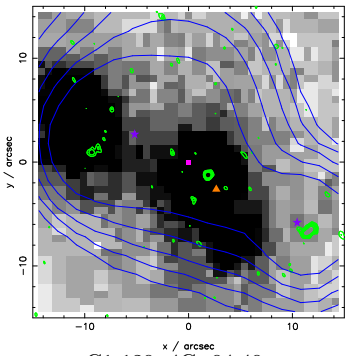
C1-114: 4C 55.22



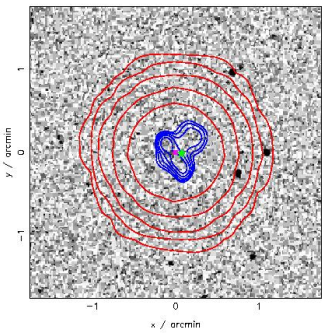
C1-115: 4C 59.17



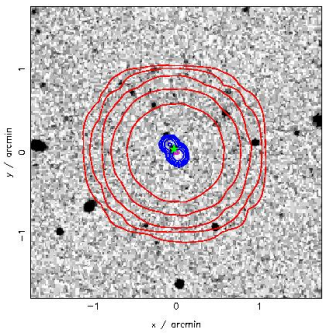
C1-119: 3C 268.2



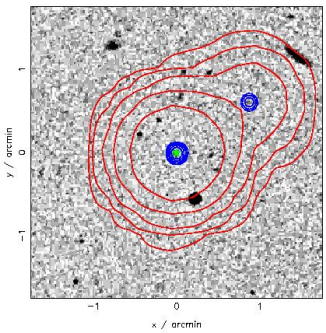
C1-120: 4C -04.40



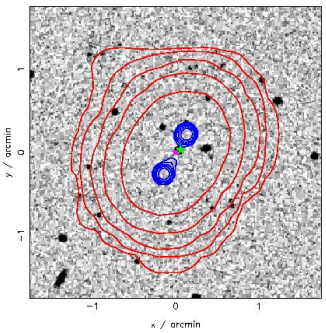
C1-121: 4C 04.40



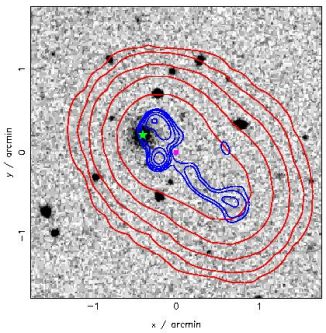
C1-122: 3C 268.4



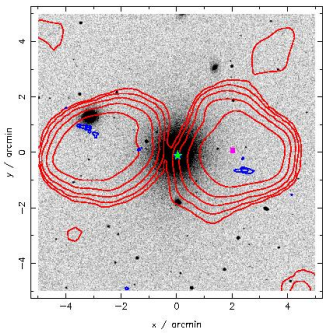
C1-123: 4C 20.27



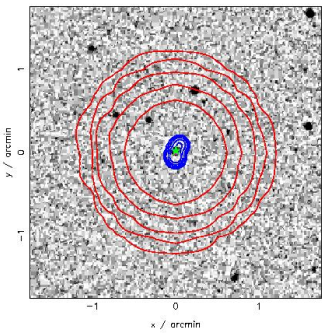
C1-126: 4C 53.24



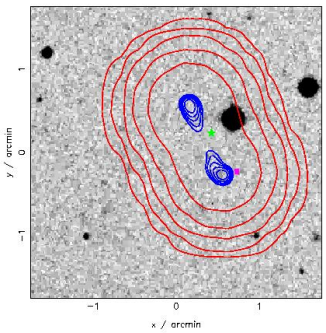
C1-128: 4C 04.41



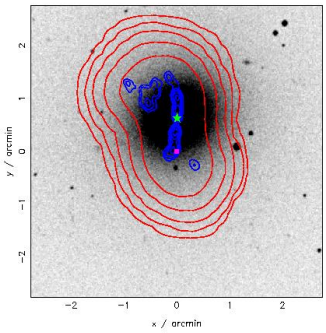
C1-129: 3C 270



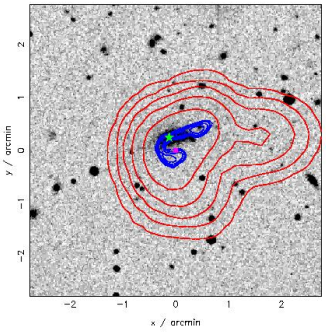
C1-130: 3C 270.1



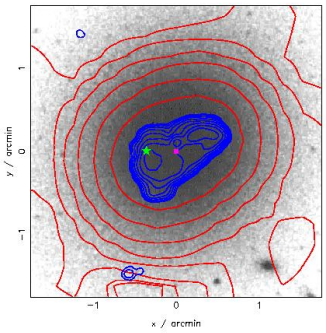
C1-131: 3C 272



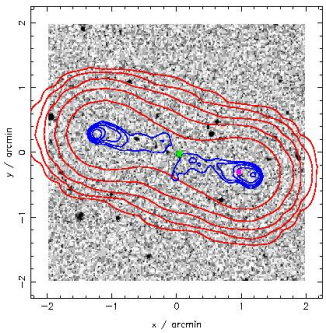
C1-133: M84



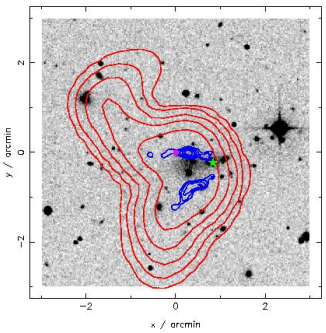
C1-136: PKS 1227+119



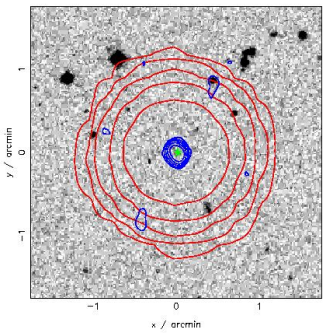
C1-137: M87



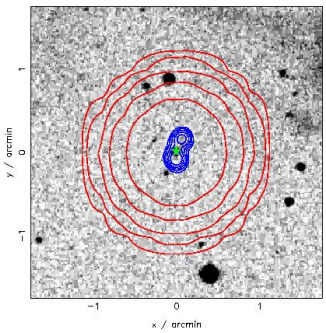
C1-139: 3C 274.1



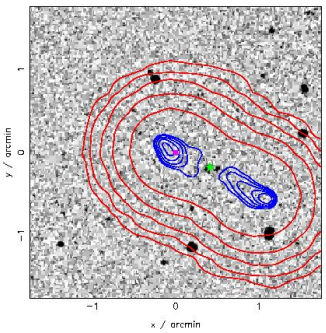
C1-140: 4C 16.33



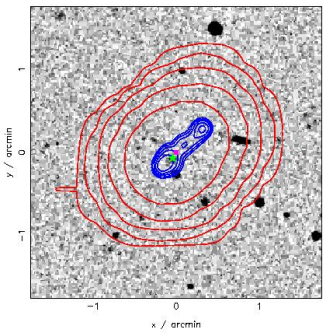
C1-141: 3C 275



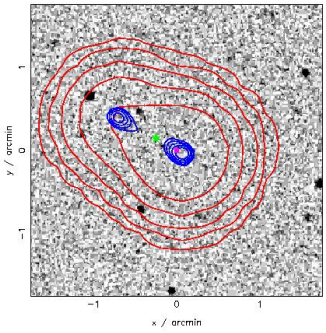
C1-142: 3C 275.1



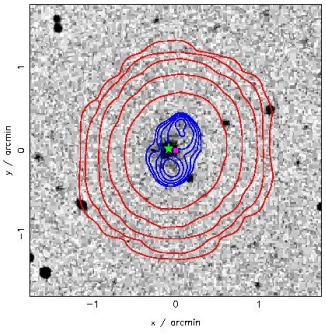
C1-144: 4C 09.44



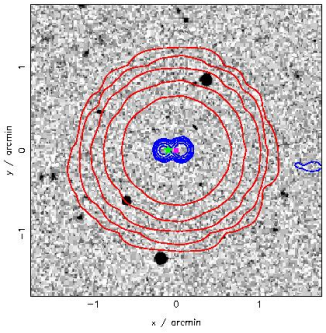
C1-146: 4C 02.34



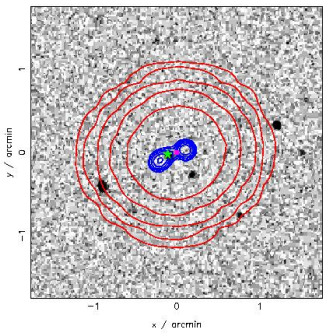
C1-147: 3C 277.2



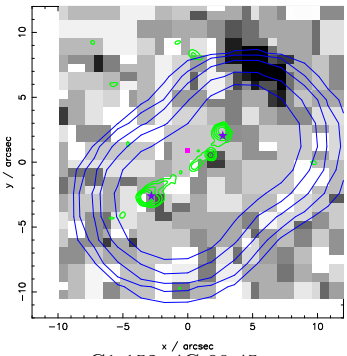
C1-148: 3C 277.3



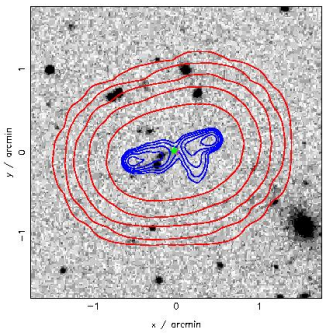
C1-150: 3C 280



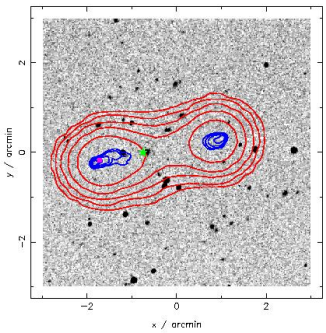
C1-151: 3C 280.1



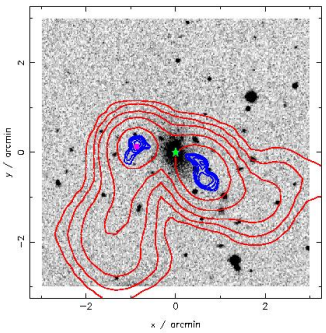
C1-152: 4C 09.45



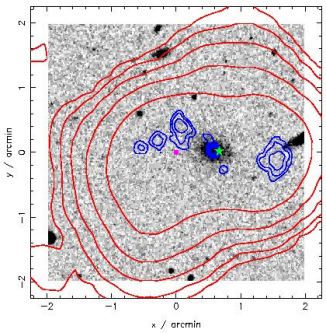
C1-153: 4C 00.46



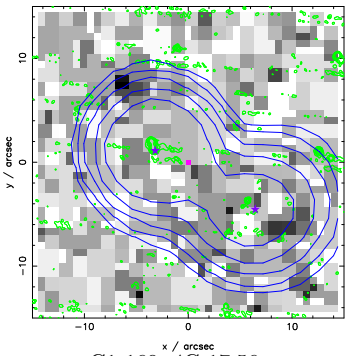
C1-155: 3C 284



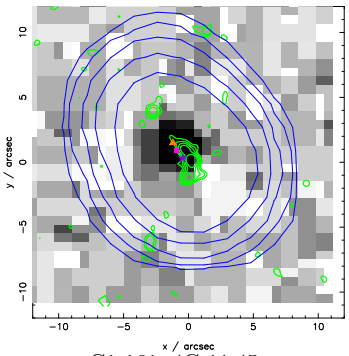
C1-157: 4C 07.32



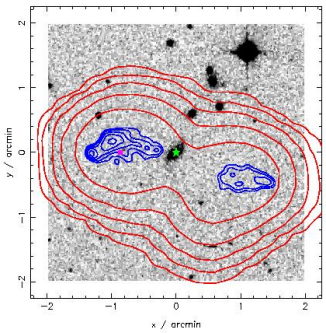
C1-158: 4C 29.47



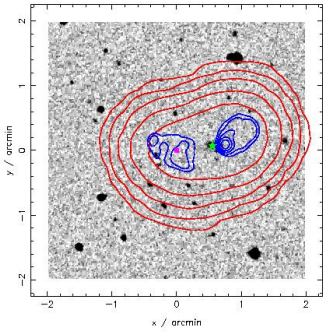
C1-160: 4C 17.56



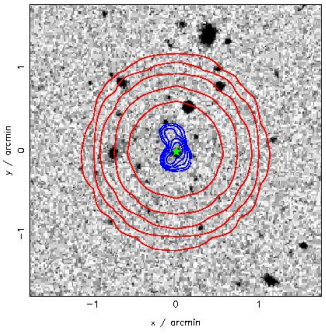
C1-161: 4C 11.45



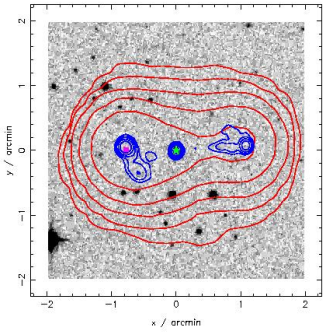
C1-162: 3C 285



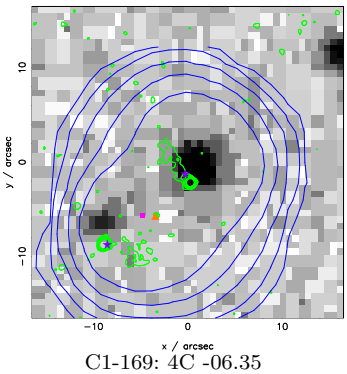
C1-163: 4C 03.27



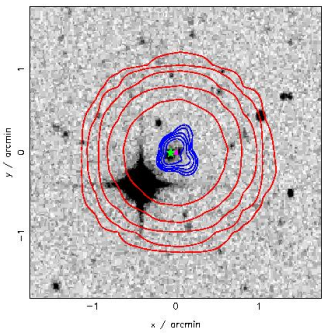
C1-165: 4C 32.44B



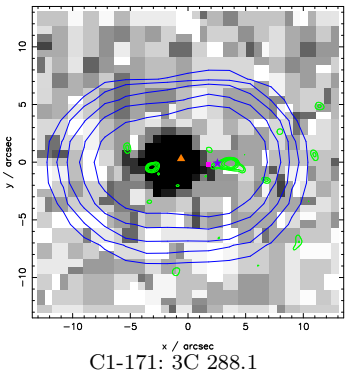
C1-168: 3C 287.1



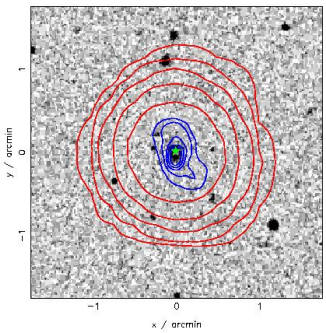
C1-169: 4C -06.35



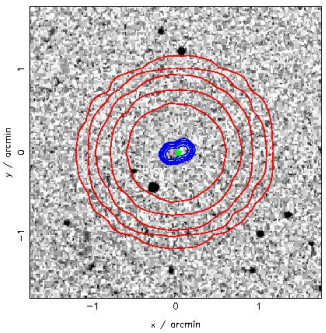
C1-170: 3C 288



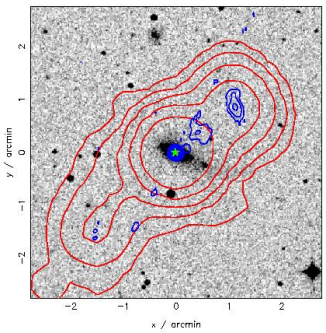
C1-171: 3C 288.1



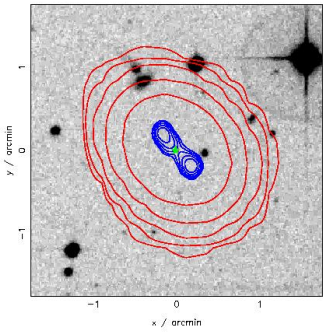
C1-172: 4C 05.57



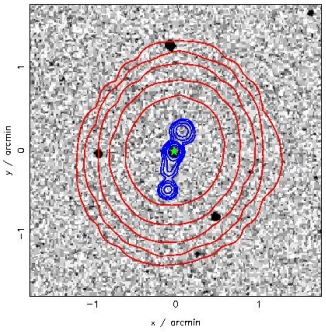
C1-174: 3C 289



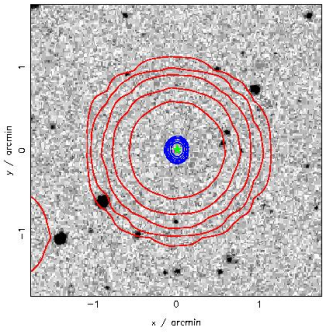
C1-176: 3C 293



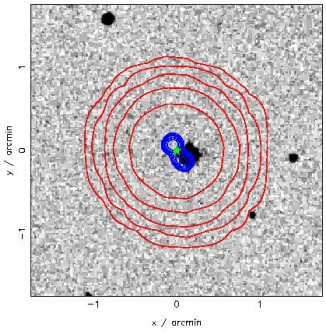
C1-178: 4C 01.39



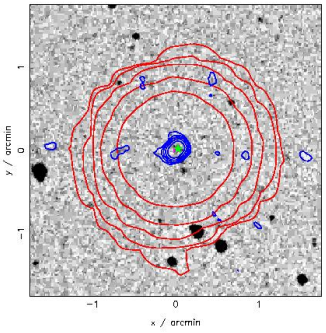
C1-179: 4C 19.44



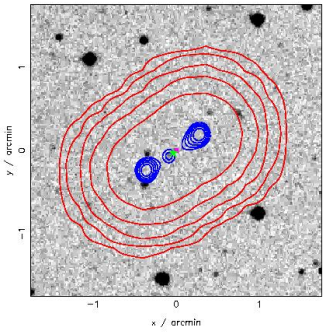
C1-180: PKS 1355+01



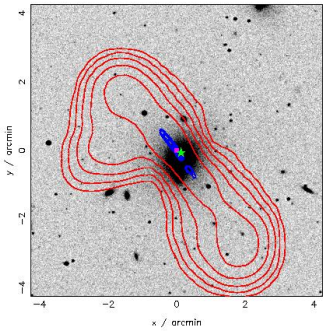
C1-182: 3C 294



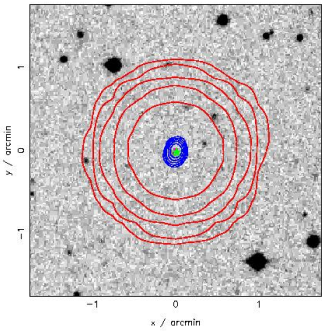
C1-183: 3C 295



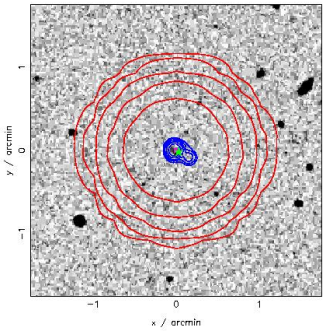
C1-184: 4C -05.60



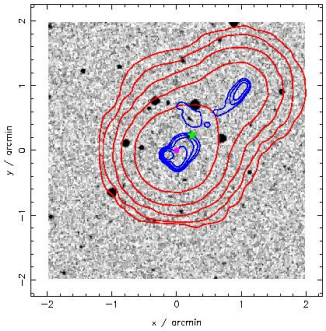
C1-186: NGC 5532



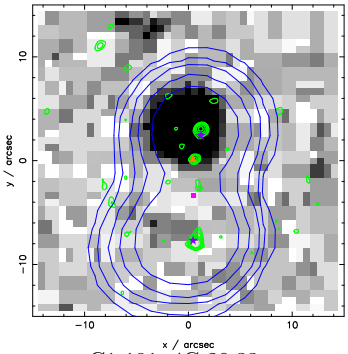
C1-187: 3C 297



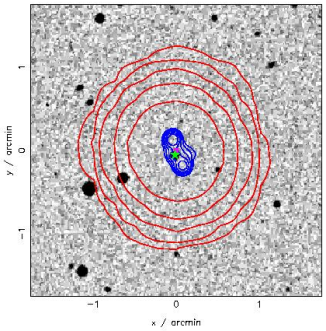
C1-189: 3C 299



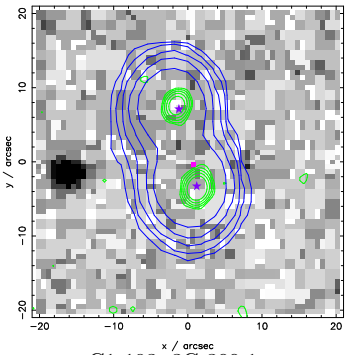
C1-190: 3C 300



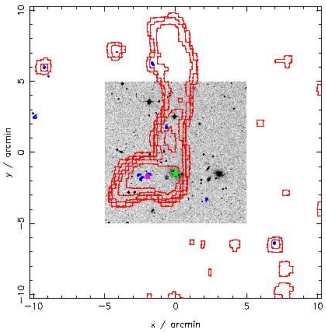
C1-191: 4C 20.33



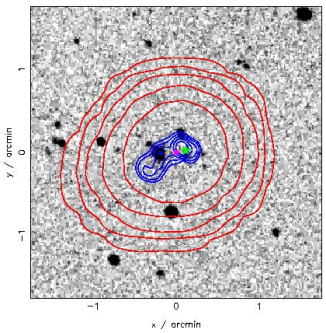
C1-192: 4C 24.31



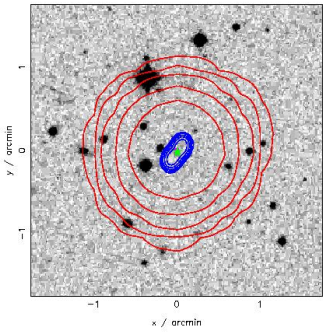
C1-193: 3C 300.1



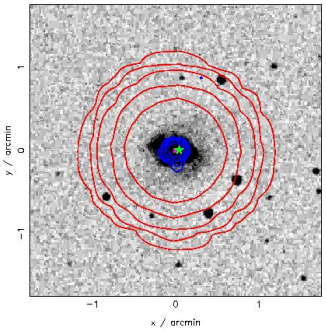
C1-194: 4C 07.36



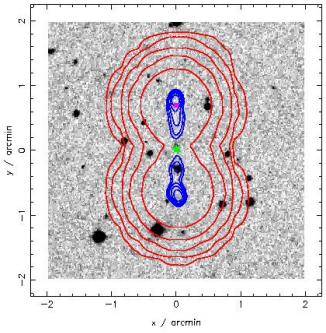
C1-197: 3C 303



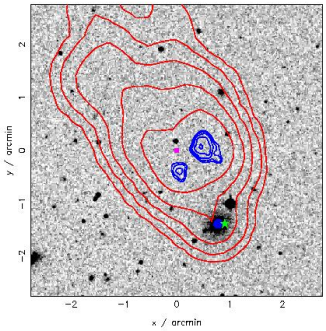
C1-199: 4C 00.52



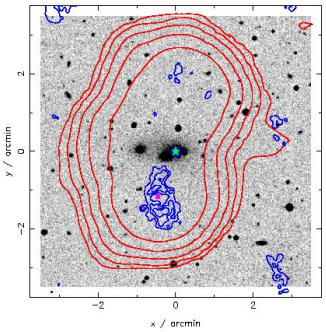
C1-200: 3C 305



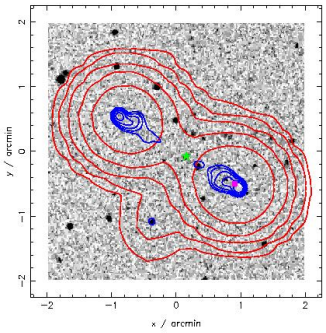
C1-201: 4C -04.53



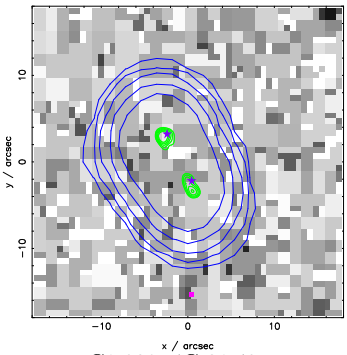
C1-203: B2 1502+28



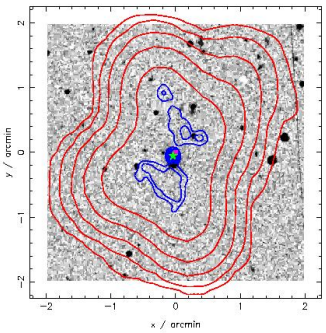
C1-205: 3C 310



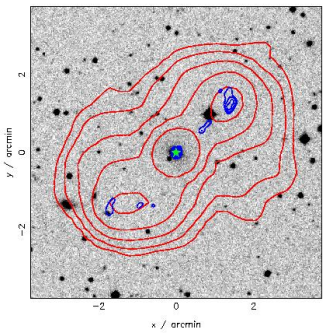
C1-207: 3C 313



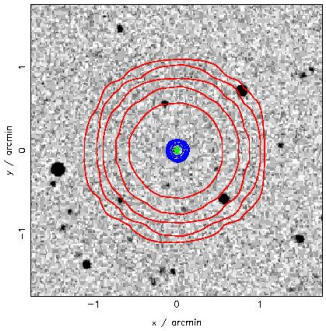
C1-208: 4C 01.42



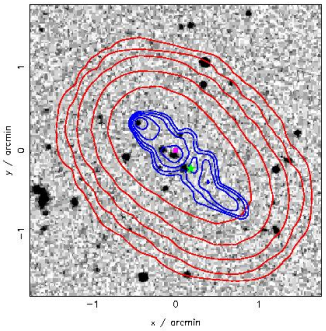
C1-209: 3C 315



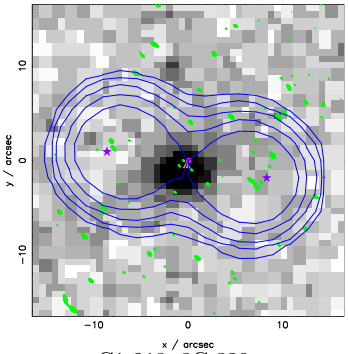
C1-211: 4C 00.56



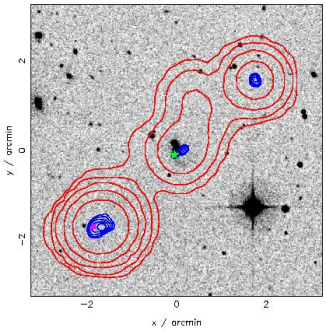
C1-213: 3C 316



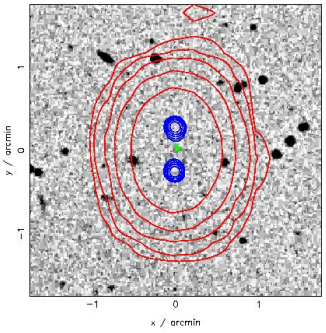
C1-216: 3C 319



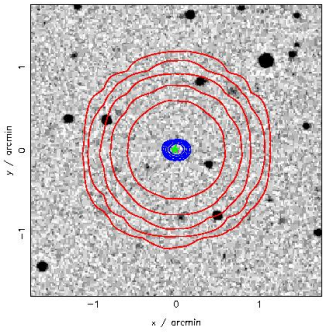
C1-218: 3C 320



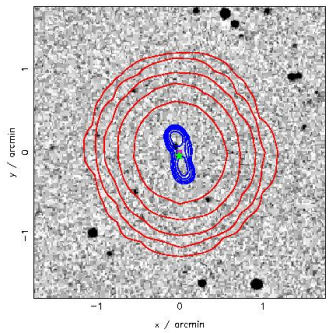
C1-219: 3C 321



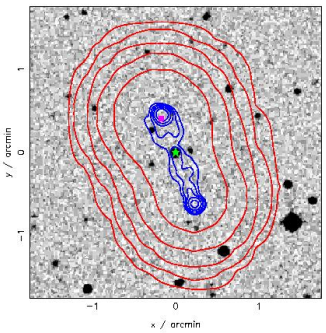
C1-221: 3C 322



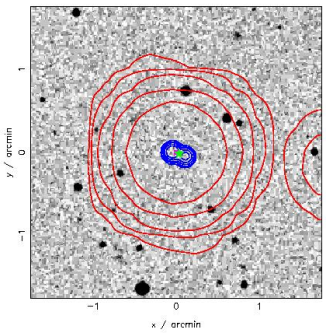
C1-222: 4C 13.56



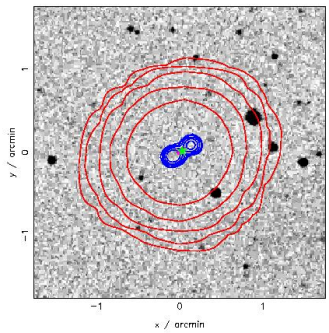
C1-224: 3C 323



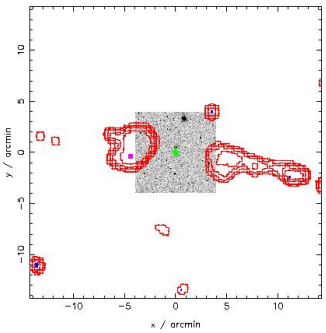
C1-226: 3C 323.1



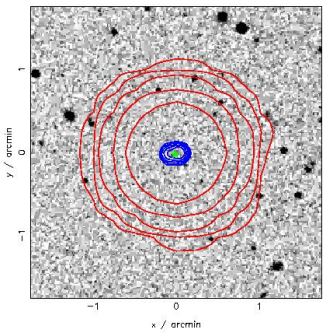
C1-227: 3C 324



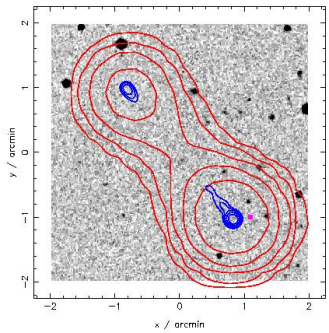
C1-228: 3C 325



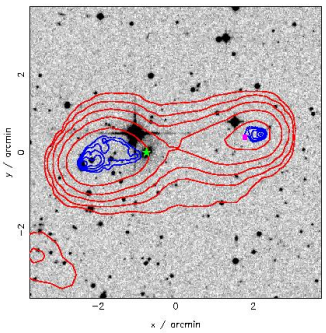
C1-230: 3C 326



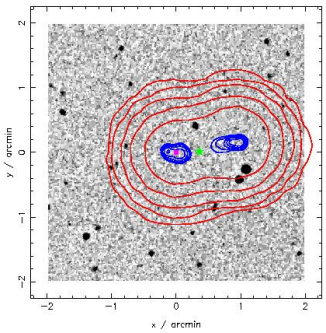
C1-231: 3C 326.1



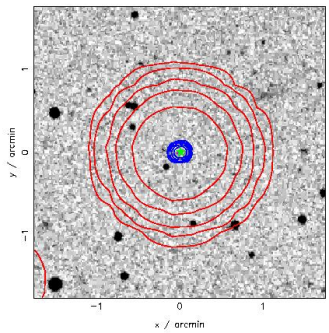
C1-232: 4C 43.35



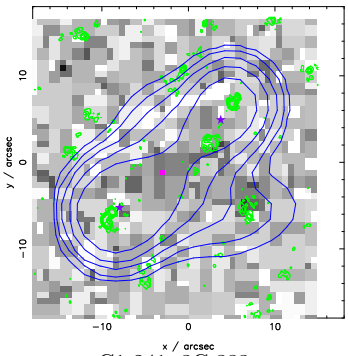
C1-234: 3C 327



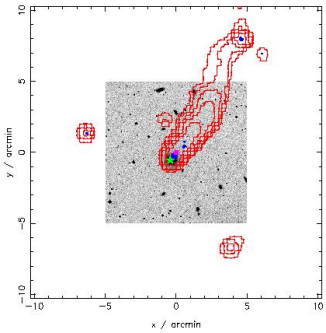
C1-237: 3C 329



C1-238: 3C 331

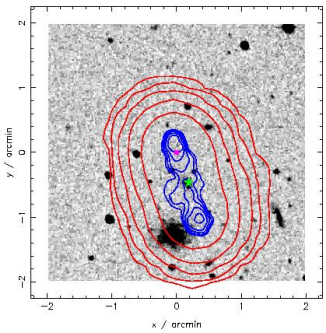


C1-241: 3C 333

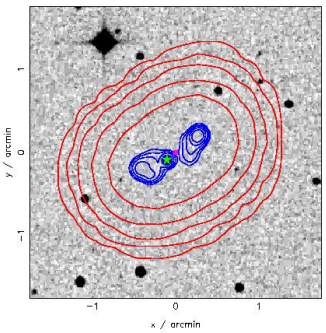


C1-242: NGC 6109

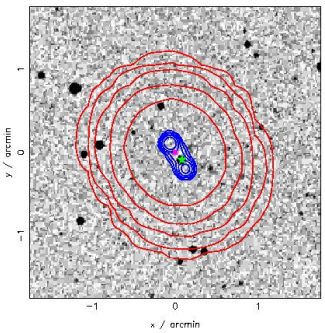
CoNFIG-1



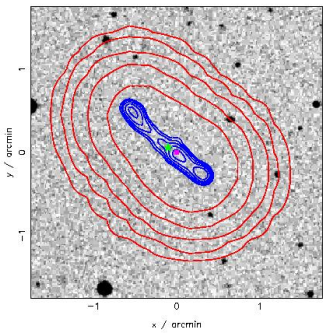
C1-243: 3C 332



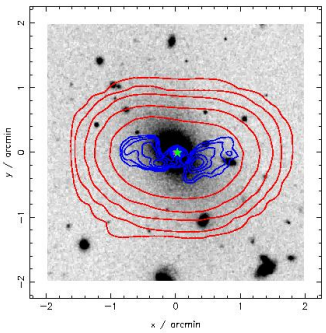
C1-244: 3C 334



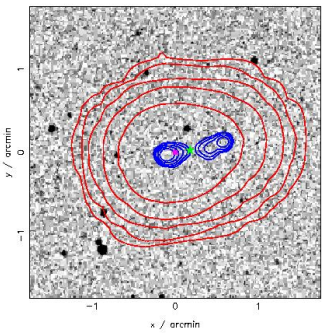
C1-245:3C 336



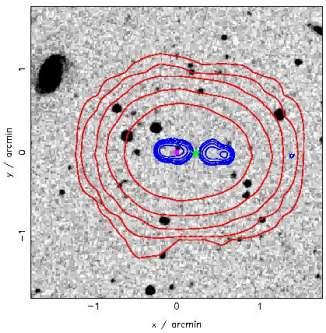
C1-247: 3C 341



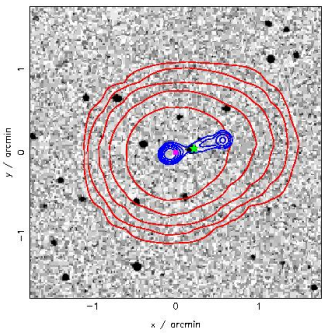
C1-248: 3C 338



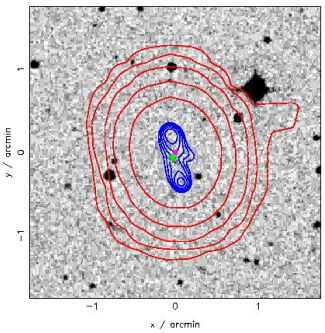
C1-249: 3C 337



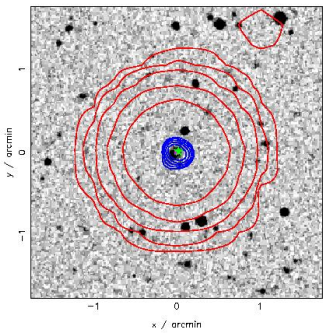
C1-250: 3C 340



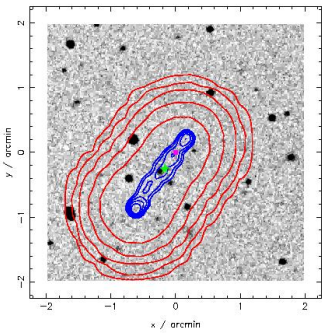
C1-254: 3C 342



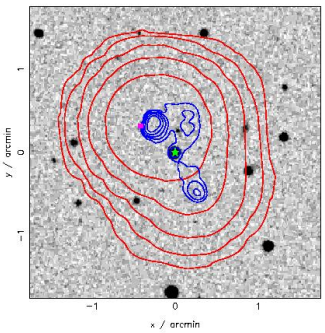
C1-257: 3C 344



C1-258: 3C 346

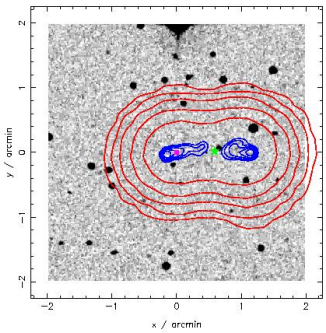


C1-261: 3C 349

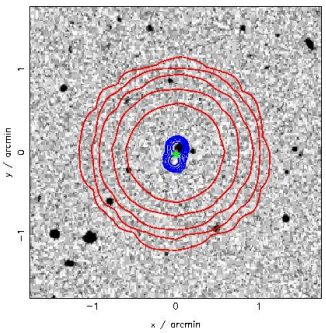


C1-263: 3C 351

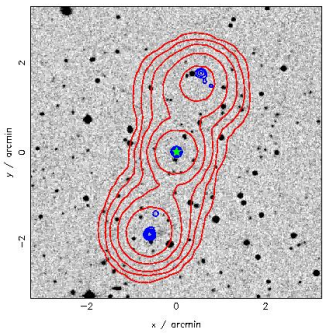
CoNFIG-1



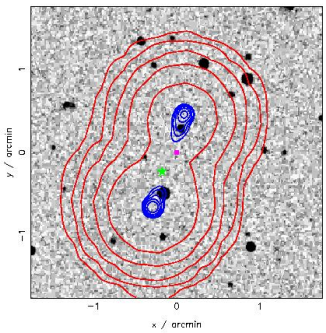
C1-264: 3C 350



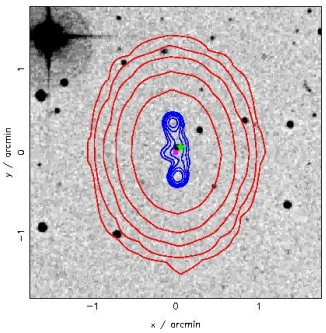
C1-265: 3C 352



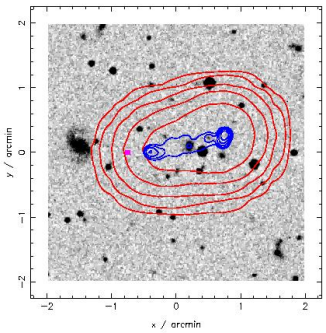
C1-266: 4C 34.47



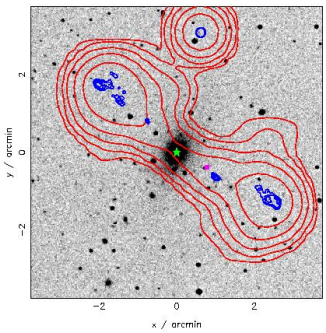
C1-267: 3C 356



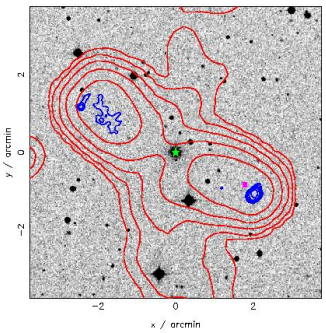
C1-268: 4C 61.34



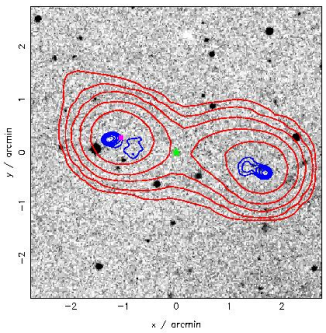
C1-269: 4C 45.13



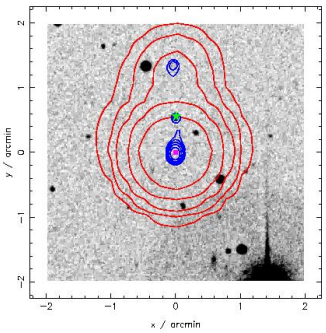
C1-270: 3C 306



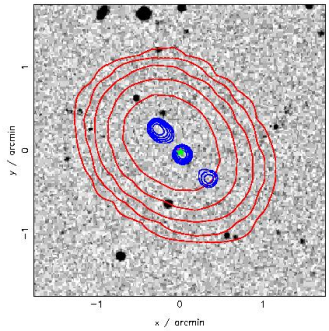
C1-271: 4C 32.25A



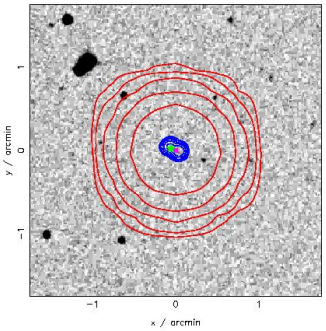
C1-272: 4C 06.32



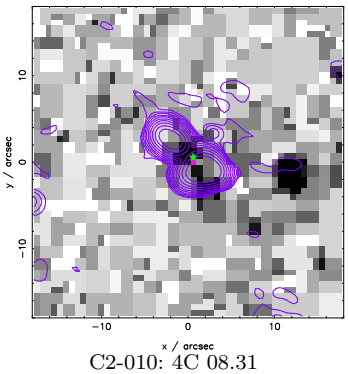
C1-273: 4C 20.29



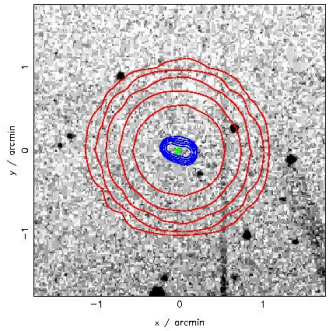
C2-004: 4C 38.29



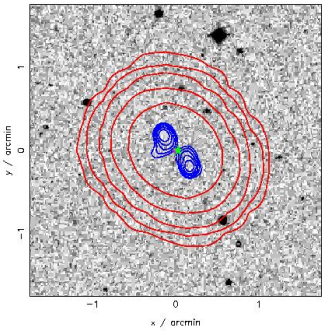
C2-008: 4C 59.10



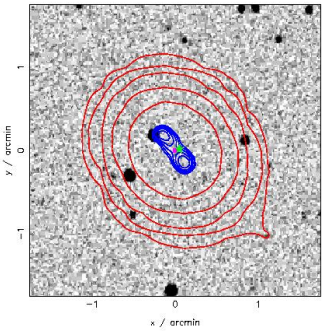
C2-010: 4C 08.31



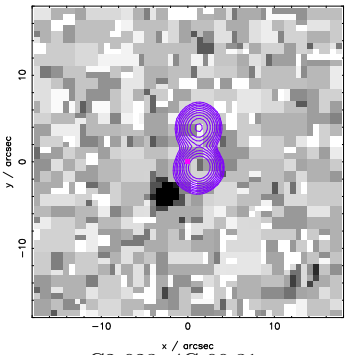
C2-011: 3C 221



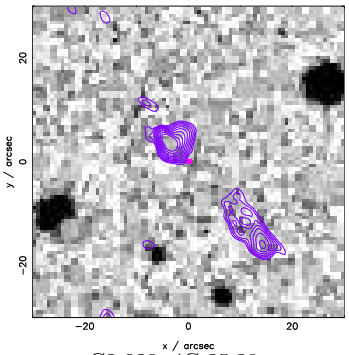
C2-014: 4C -01.19



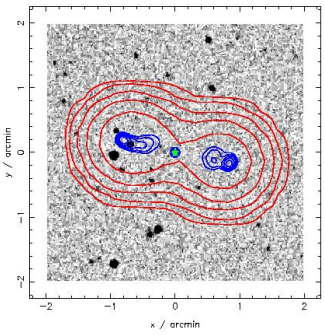
C2-021: 4C 17.49



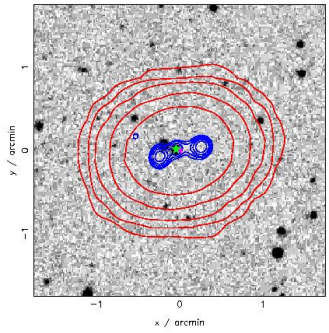
C2-023: 4C 00.31



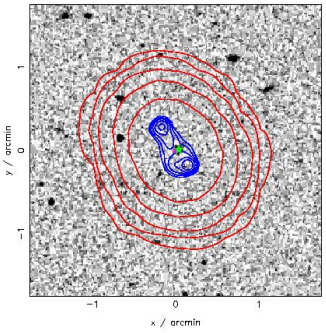
C2-029: 4C 25.29



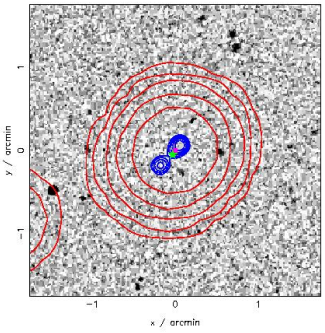
C2-031: 4C 21.26



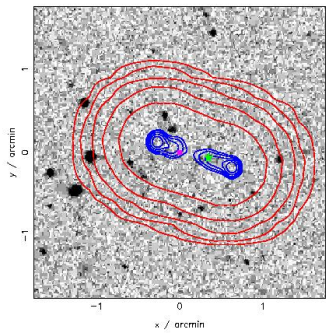
C2-036: 4C 00.34



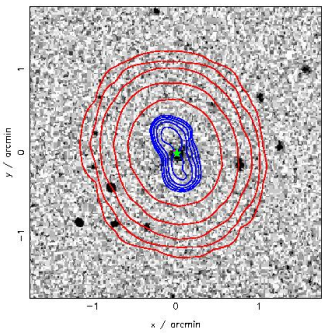
C2-037: 4C 22.25



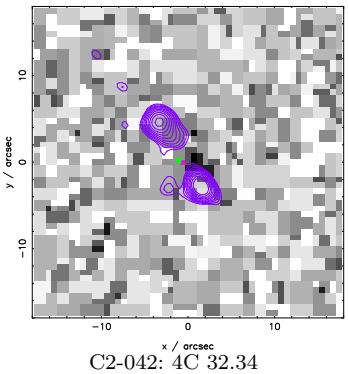
C2-038: 4C 14.35



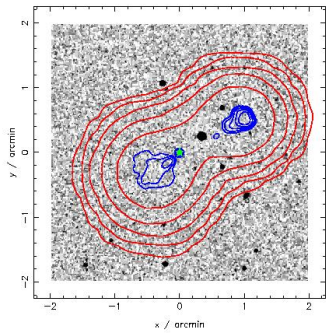
C2-039: 4C -00.37



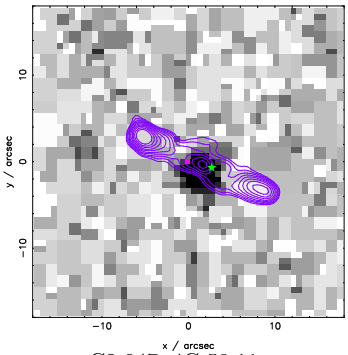
C2-041: 4C 20.20



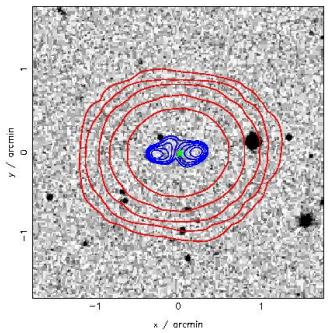
C2-042: 4C 32.34



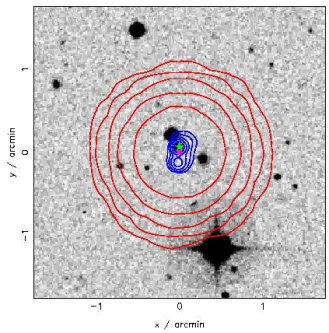
C2-045: 4C 13.41



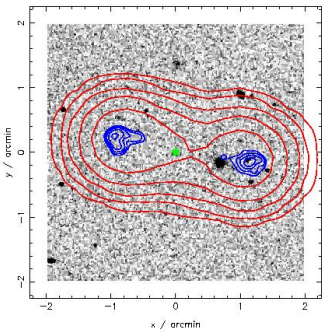
C2-047: 4C 59.11



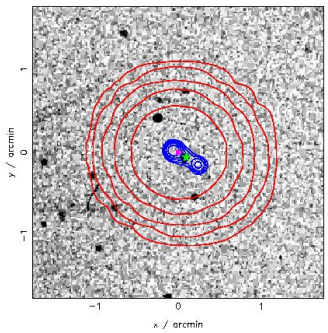
C2-052: 4C 11.34



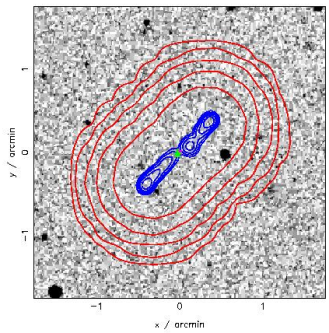
C2-053: 4C 23.24



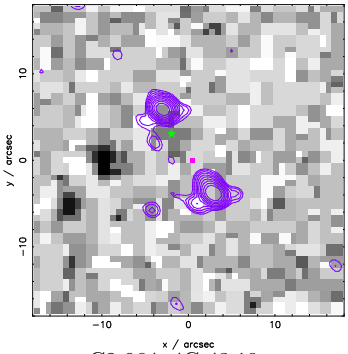
C2-055: 4C 41.22



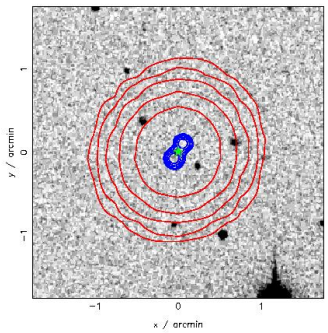
C2-057: 3C 240



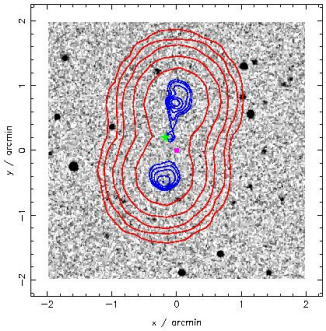
C2-063: 3C 242



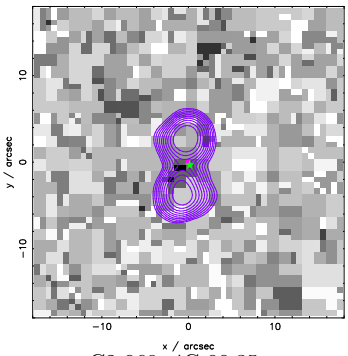
C2-064: 4C 43.19



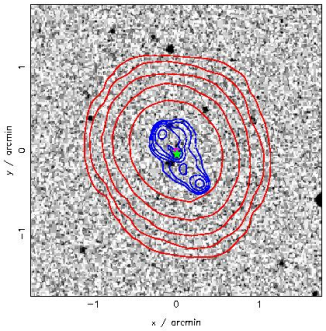
C2-065: 3C 243



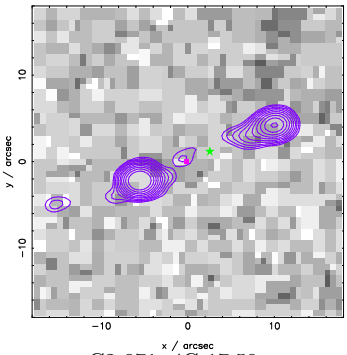
C2-067: 3C 244



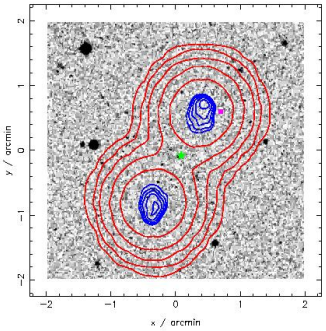
C2-069: 4C 00.35



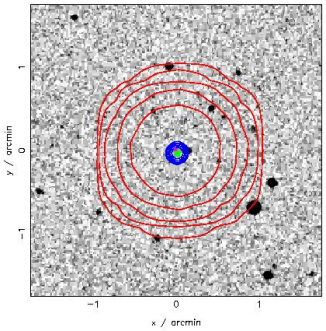
C2-070: 4C 52.22



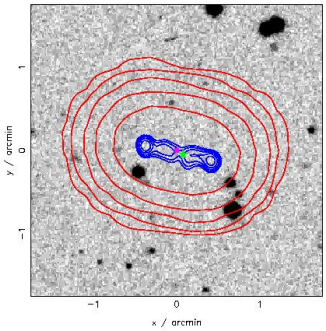
C2-071: 4C 17.50



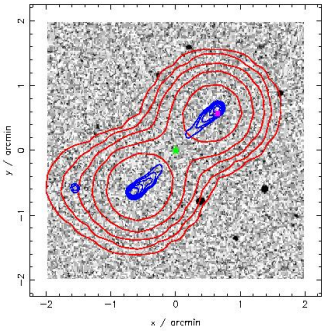
C2-079: 4C 55.21



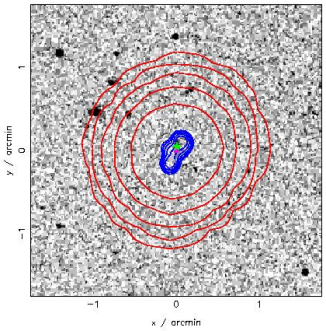
C2-080: 4C 15.34



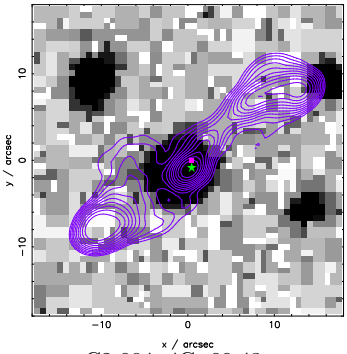
C2-082: 4C -02.43



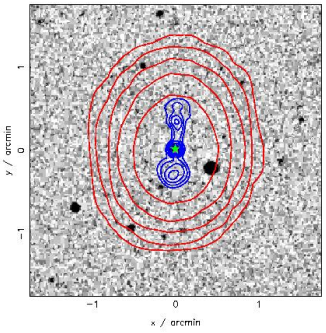
C2-089: 3C 248



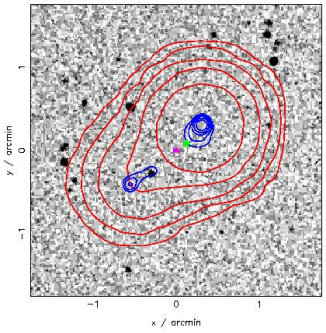
C2-092: 4C 56.18



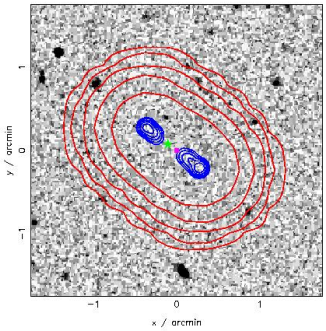
C2-094: 4C -00.43



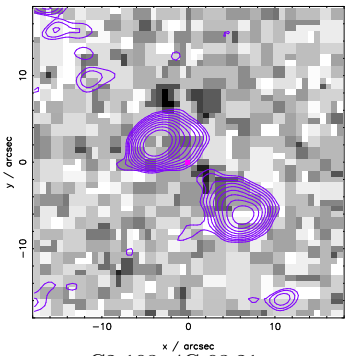
C2-095: 4C 16.30



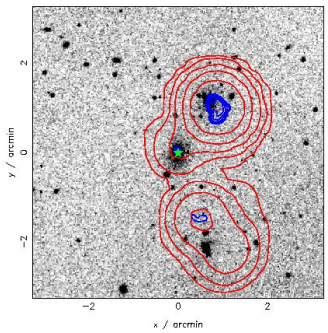
C2-097: 3C 251



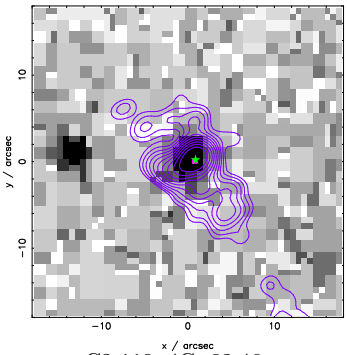
C2-098: 3C 250



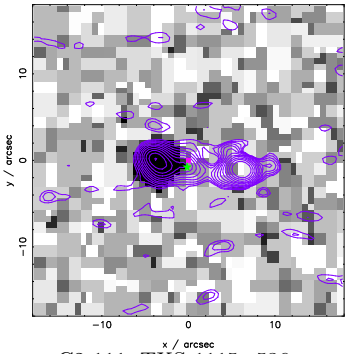
C2-103: 4C 03.21



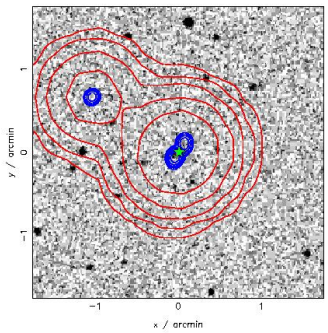
C2-105: 4C 41.23



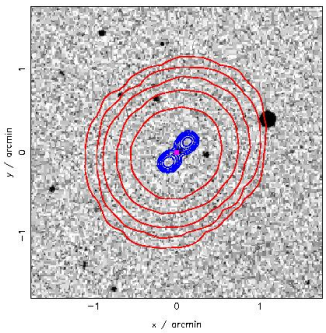
C2-110: 4C -02.46



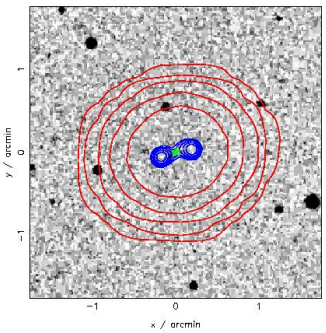
C2-111: TXS 1115+536



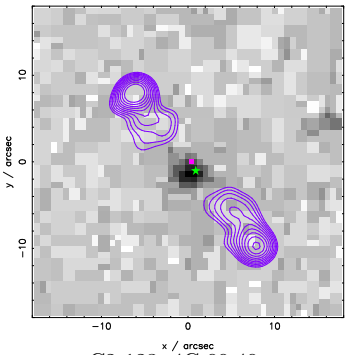
C2-117: 4C 05.50



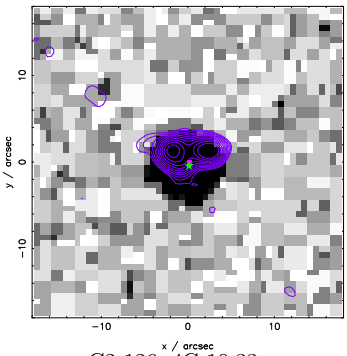
C2-120: 4C 30.21



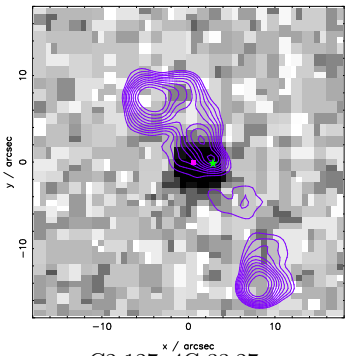
C2-122: 4C 12.41



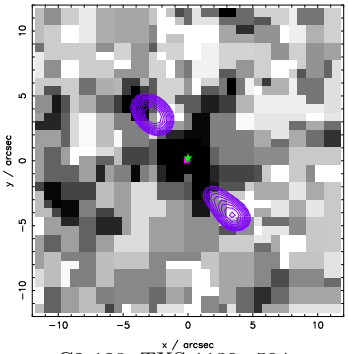
C2-123: 4C 00.40



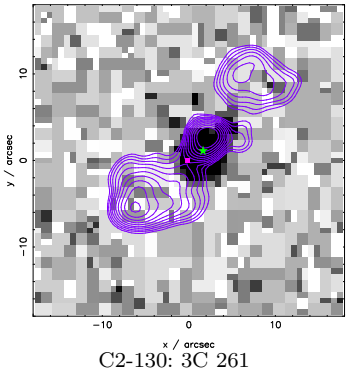
C2-126: 4C 10.33



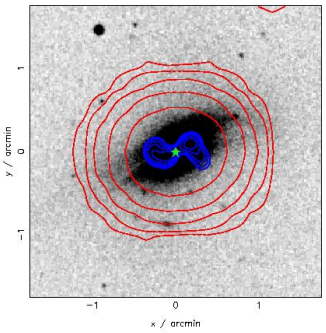
C2-127: 4C 33.27



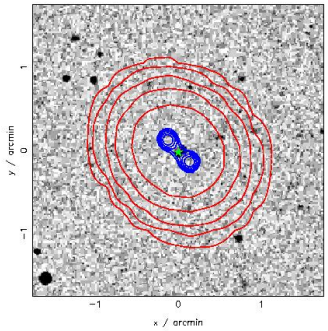
C2-128: TXS 1130+504



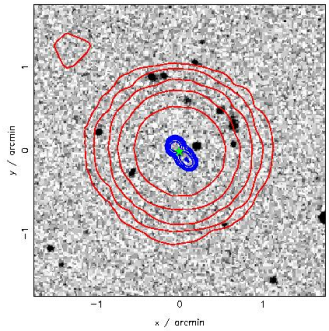
C2-130: 3C 261



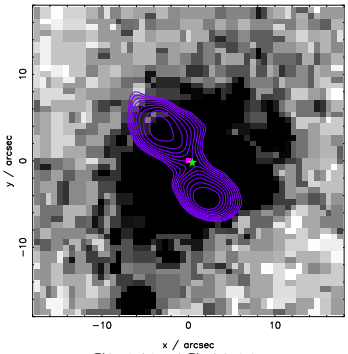
C2-134: 4C 17.52



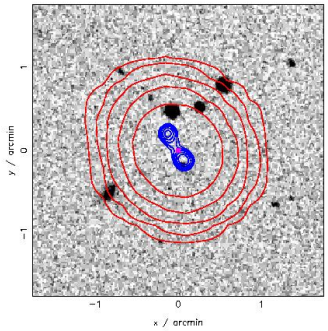
C2-138: TXS 1140+217



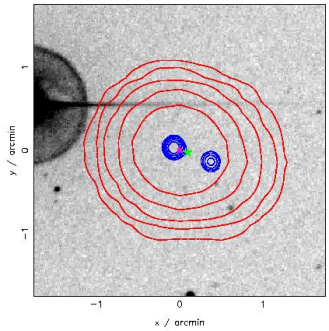
C2-139: 4C 49.21



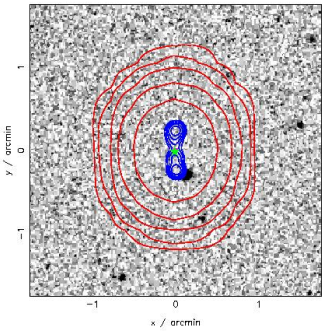
C2-141: 4C 46.23



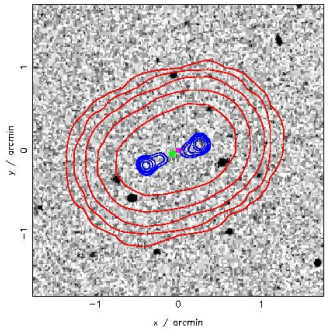
C2-142: 4C 30.23



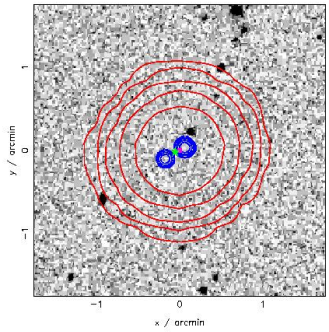
C2-144: 4C -00.46



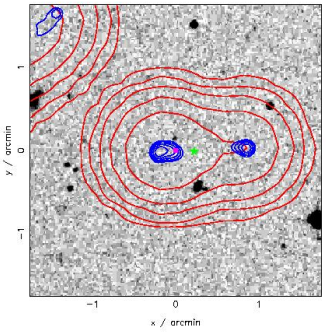
C2-148: 4C 25.36



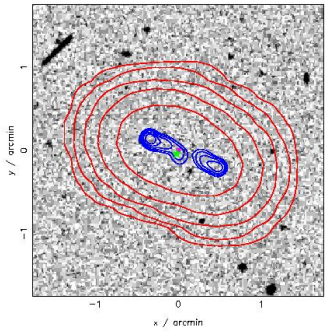
C2-149: 4C 05.53



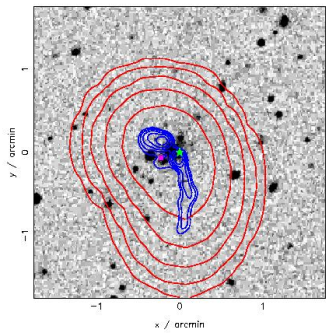
C2-152: 4C 11.40



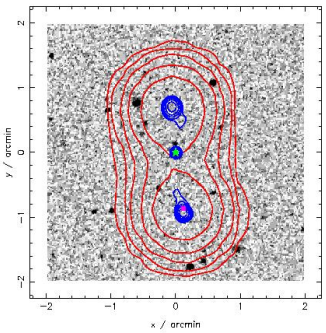
C2-157: TXS 1152+551



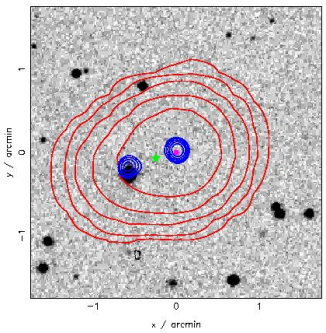
C2-168: 4C 25.38



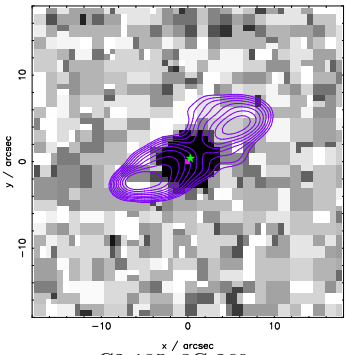
C2-169: 4C 58.23



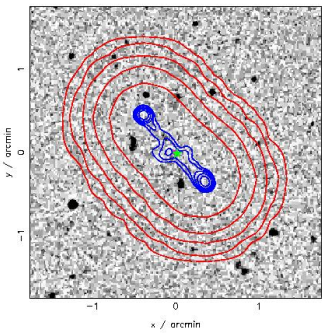
C2-174: 4C 29.46



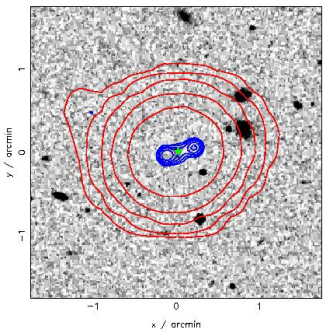
C2-180: 4C -00.48



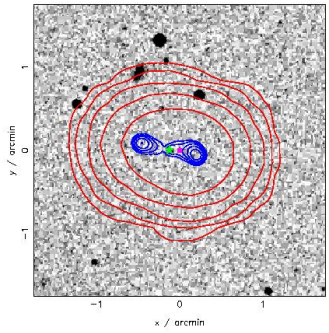
C2-185: 3C 269



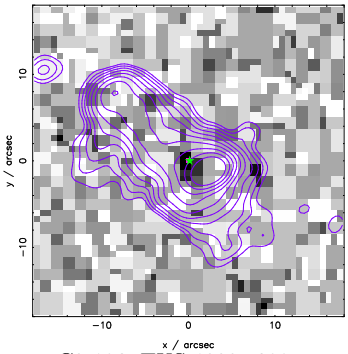
C2-186: 4C 20.28



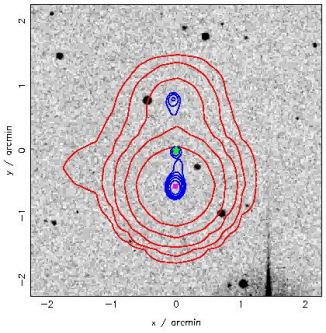
C2-188: 4C 09.41



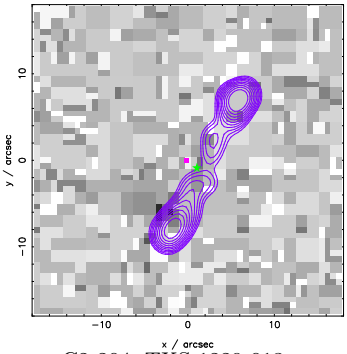
C2-190: 4C 31.40



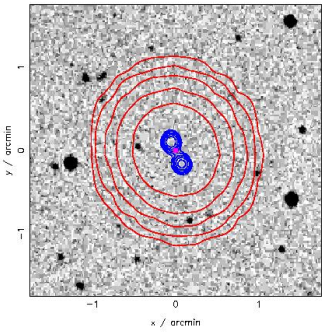
C2-196: TXS 1223+099



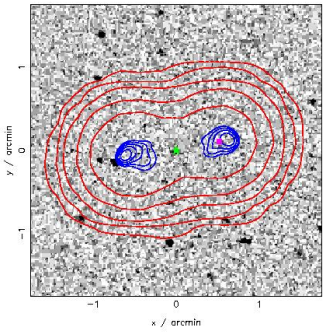
C2-198: 4C 20.29



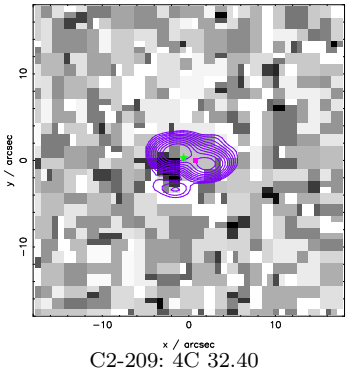
C2-204: TXS 1229-013



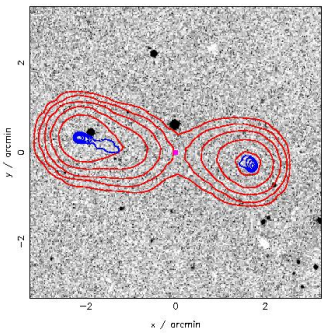
C2-207: 4C 37.34



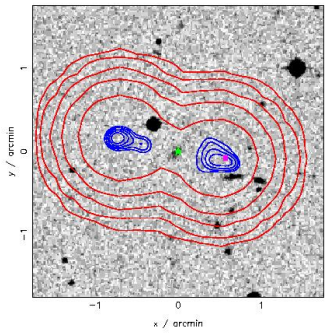
C2-208: 4C 05.54



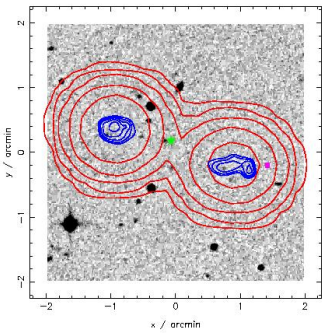
C2-209: 4C 32.40



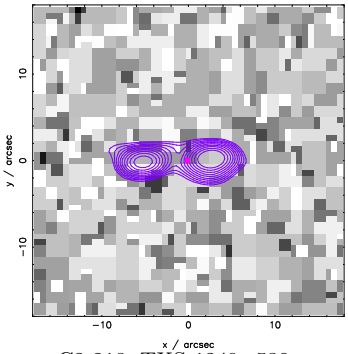
C2-210: TXS 1239+577



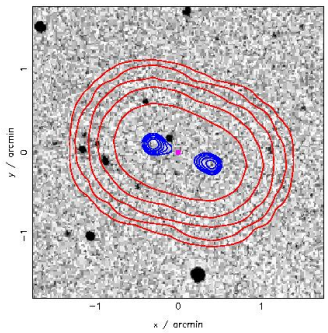
C2-215: 4C 33.30



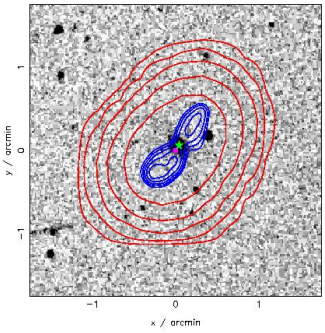
C2-216: 3C 277



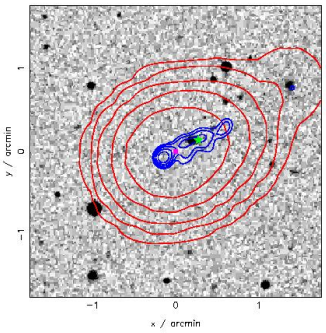
C2-218: TXS 1249+530



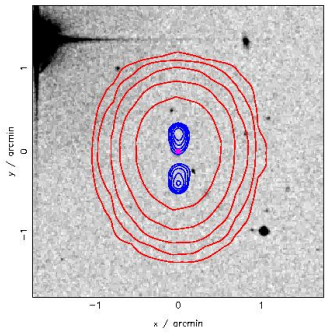
C2-219: 3C 276



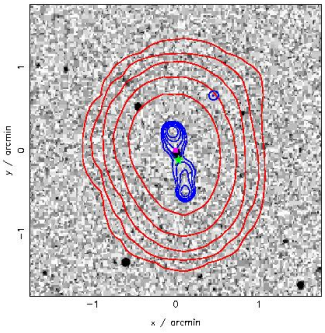
C2-220: TXS 1249+035



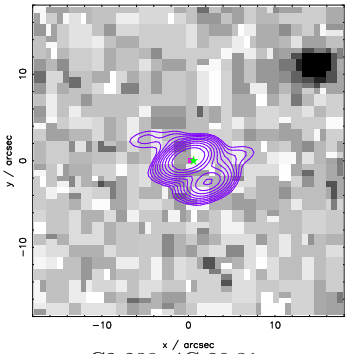
C2-226: 4C 44.22



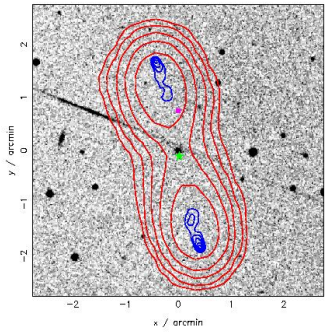
C2-229: 4C 54.30



C2-232: 3C 281

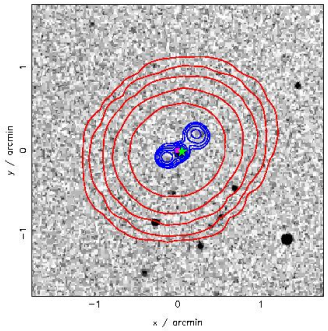


C2-238: 4C 20.31

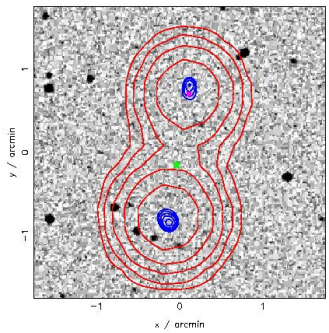


C2-239: 4C 08.38

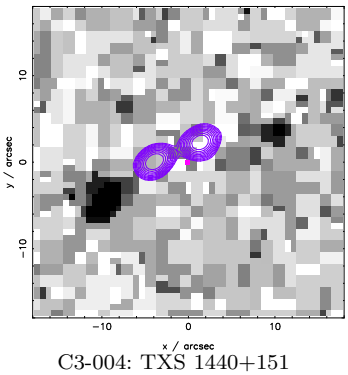
CoNFIG-2



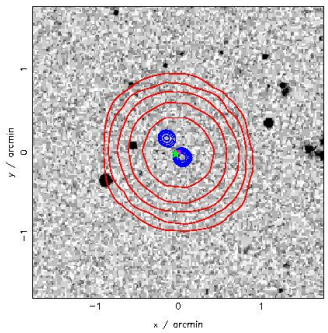
C2-243: 4C 52.27



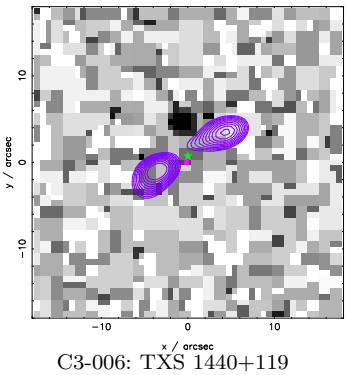
C3-002: TXS 1439+252



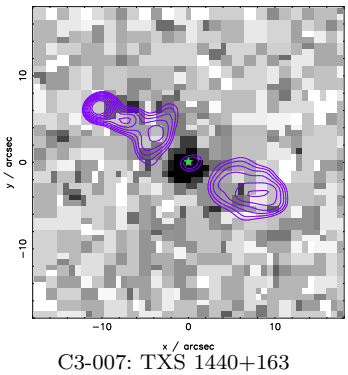
C3-004: TXS 1440+151



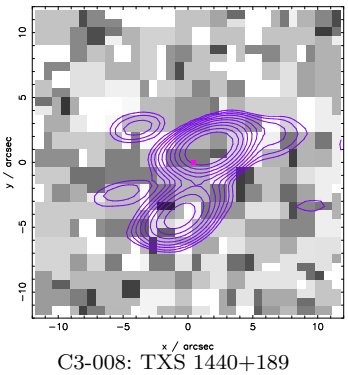
C3-005: TXS 1440+147



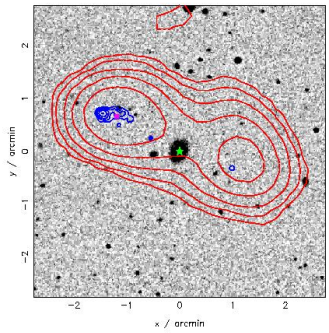
C3-006: TXS 1440+119



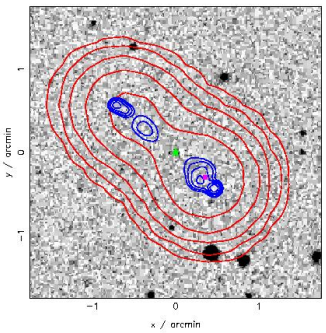
C3-007: TXS 1440+163



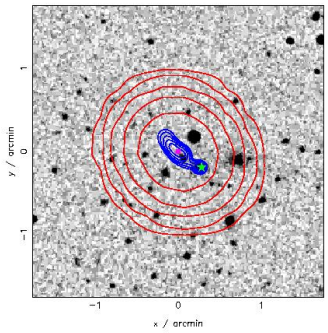
C3-008: TXS 1440+189



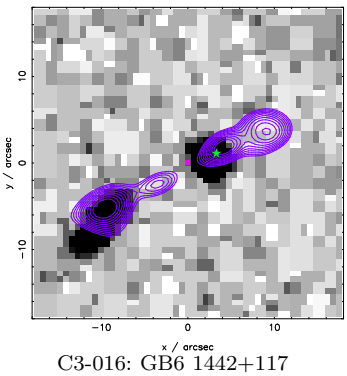
C3-012: GB6 1441+2614



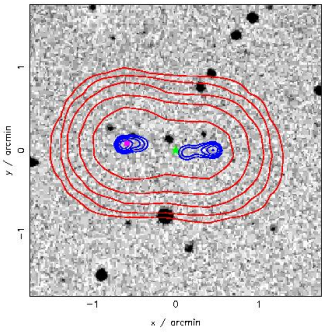
C3-014: 4C 14.54



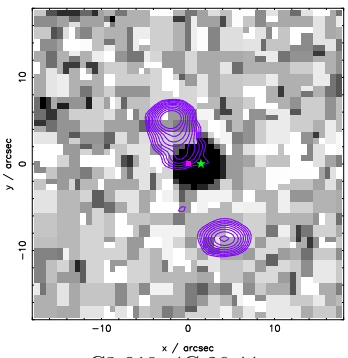
C3-015: GB6 1442+195



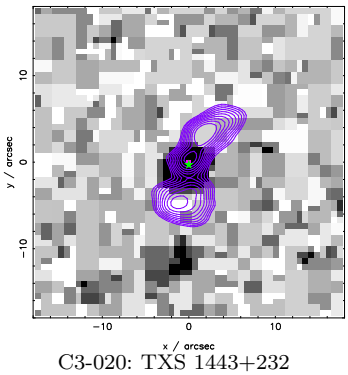
C3-016: GB6 1442+117



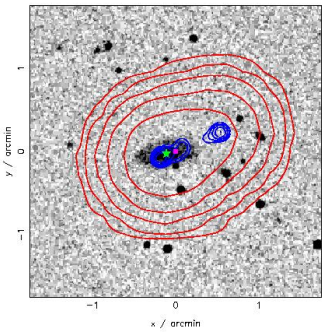
C3-017: 4C 16.41



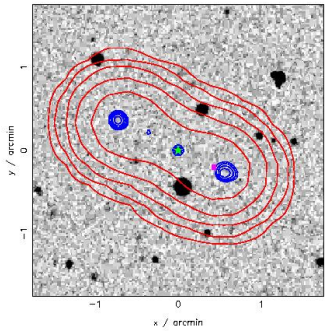
C3-019: 4C 26.44



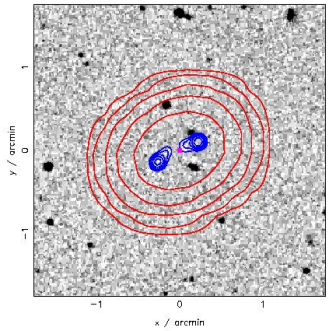
C3-020: TXS 1443+232



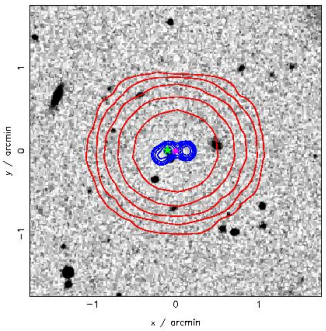
C3-021: 4C 17.60



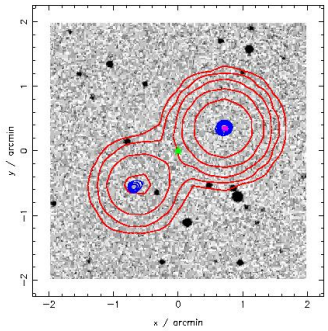
C3-022: TXS 1443+125



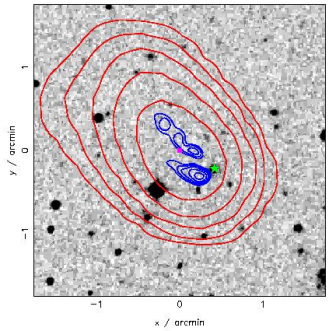
C3-023: TXS 1444+254



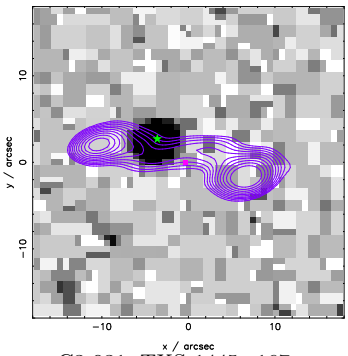
C3-026: 4C 21.42



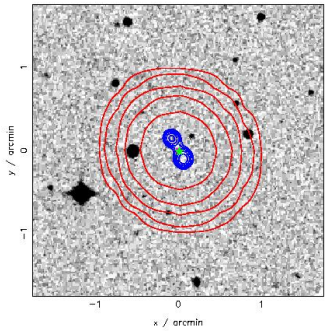
C3-029: 4C 16.42



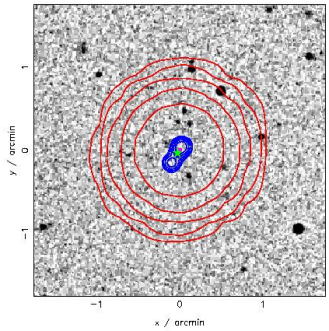
C3-030: WB 1445+1459



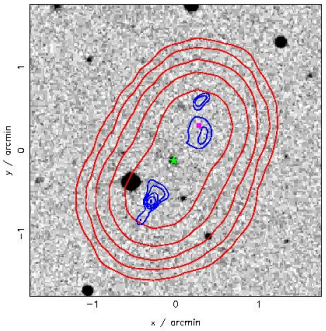
C3-031: TXS 1445+167



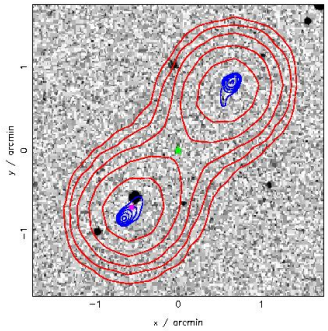
C3-033: TXS 1446+177



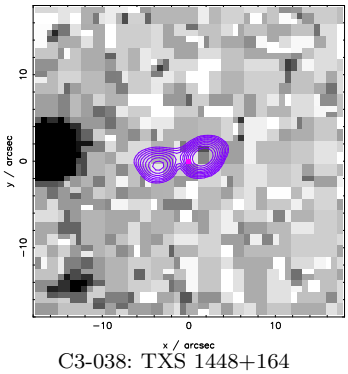
C3-034: 3C 304



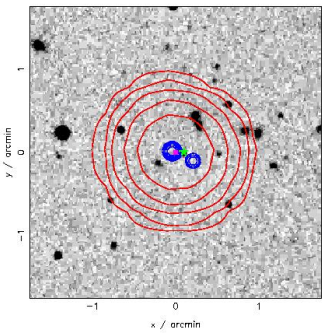
C3-035: TXS 1447+213



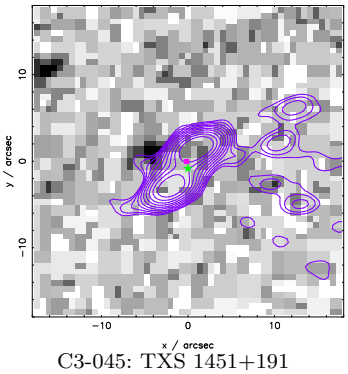
C3-036: TXS 1447+224



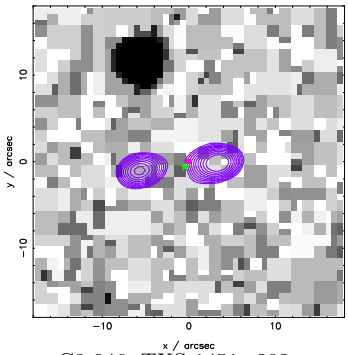
C3-038: TXS 1448+164



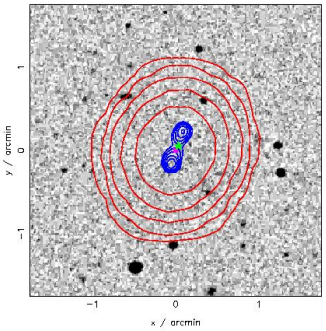
C3-040: 4C 14.55



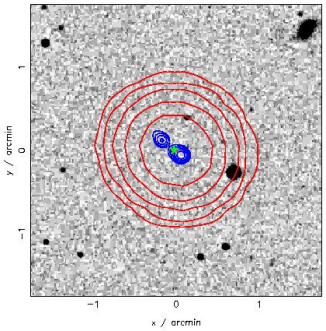
C3-045: TXS 1451+191



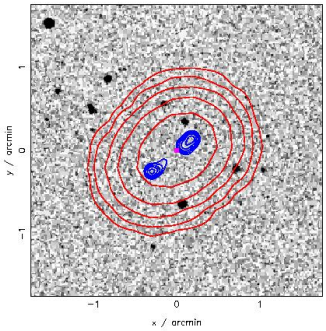
C3-046: TXS 1451+292



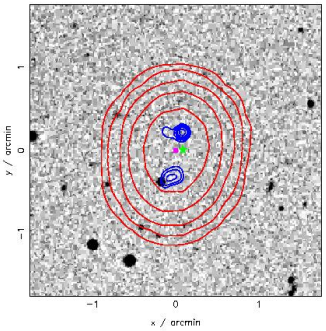
C3-049: TXS 1451+118



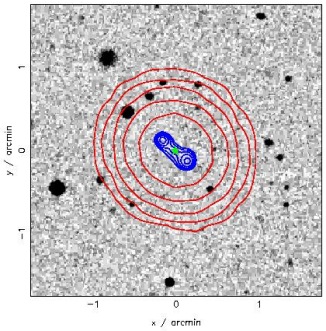
C3-052: TXS 1452+258



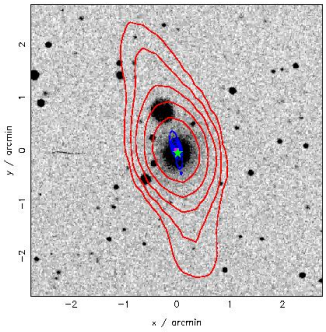
C3-053: TXS 1452+204



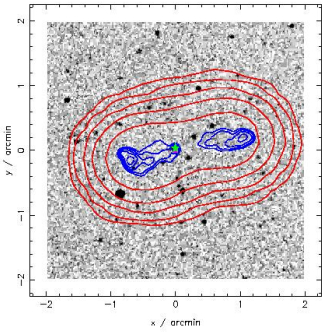
C3-055: TXS 1452+277



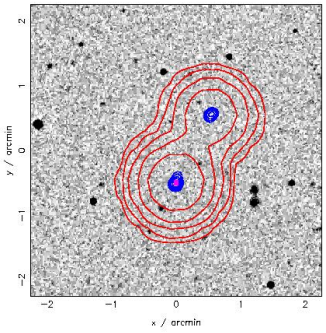
C3-056: TXS 1452+144



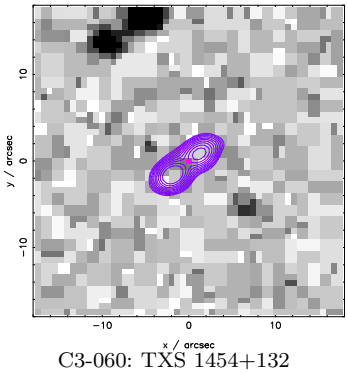
C3-057: NGC 5782



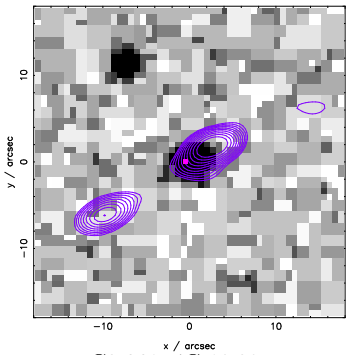
C3-058: 4C 16.43



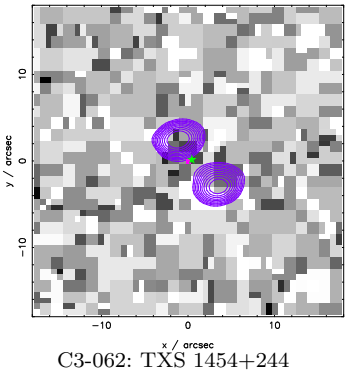
C3-059: TXS 1454+268



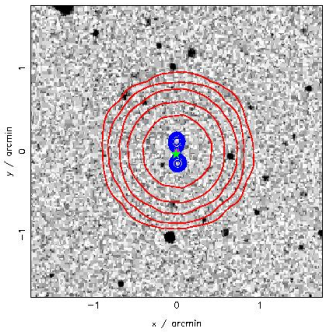
C3-060: TXS 1454+132



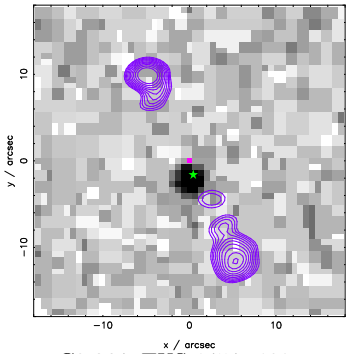
C3-061: 4C 18.39



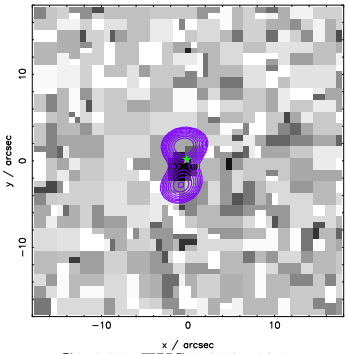
C3-062: TXS 1454+244



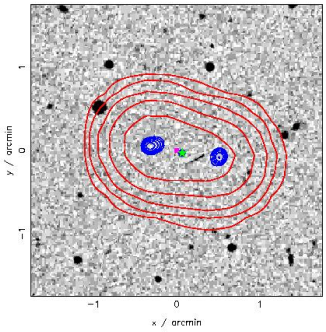
C3-063: 7C 1454+2753



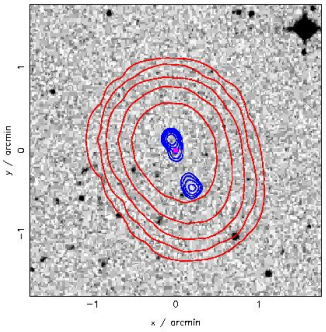
C3-064: TXS 1454+139



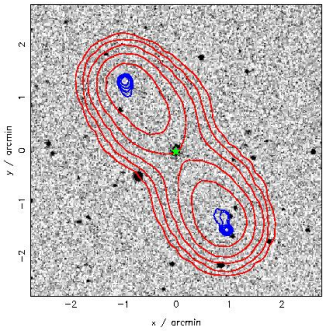
C3-065: TXS 1454+271



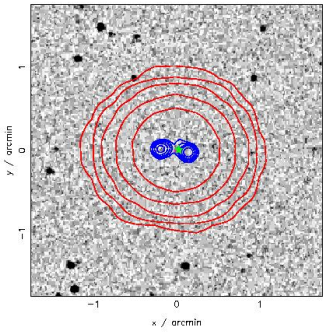
C3-066: TXS 1455+251



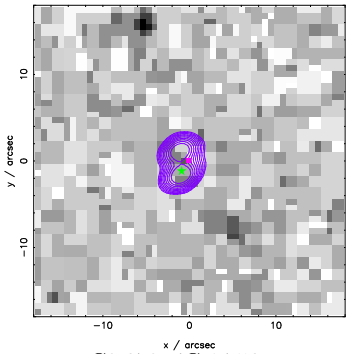
C3-068: TXS 1455+253



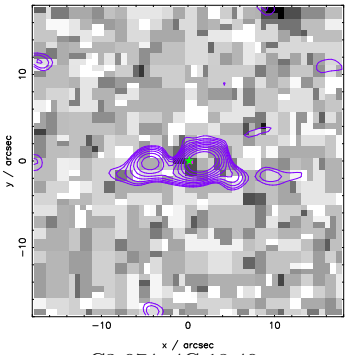
C3-069: 4C 28.38



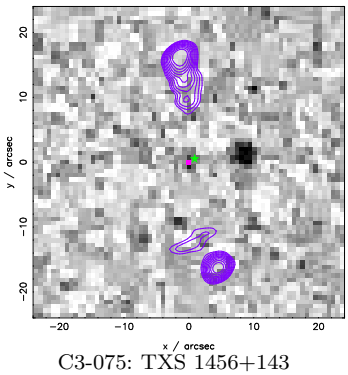
C3-070: 4C 11.47



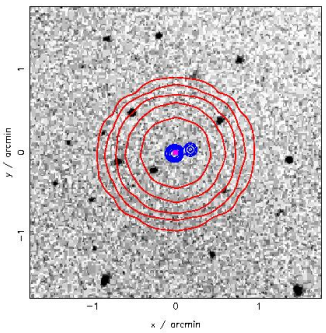
C3-073: 4C 14.56



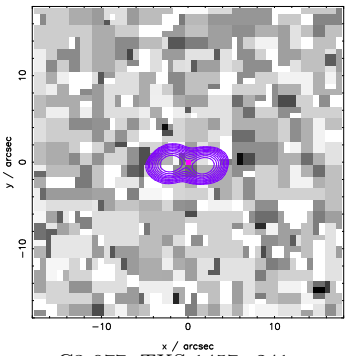
C3-074: 4C 18.40



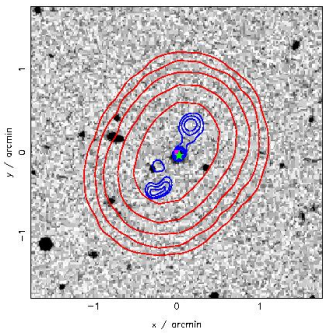
C3-075: TXS 1456+143



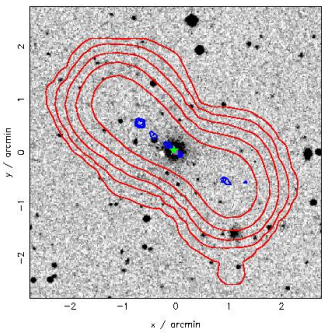
C3-076: TXS 1456+251



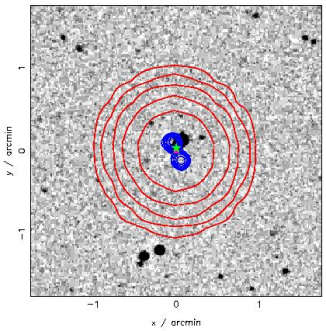
C3-077: TXS 1457+241



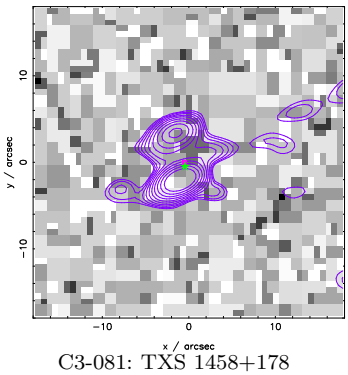
C3-078: B2 1457+29



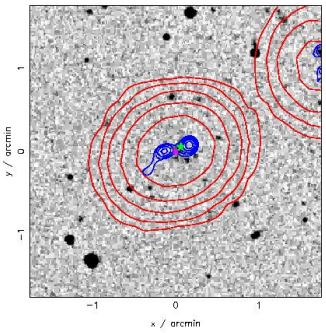
C3-079: TXS 1458+204



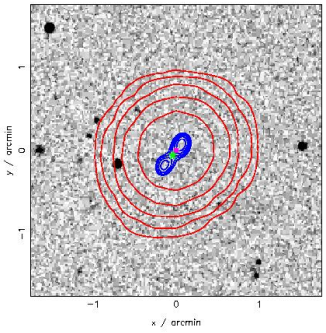
C3-080: 4C 14.57



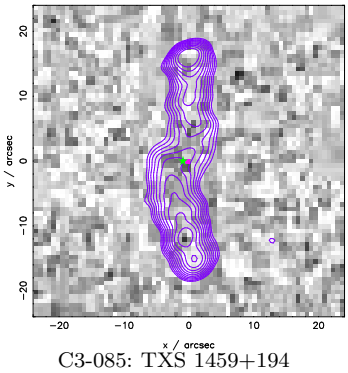
C3-081: TXS 1458+178



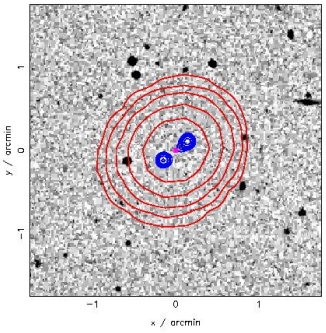
C3-082: 4C 21.44



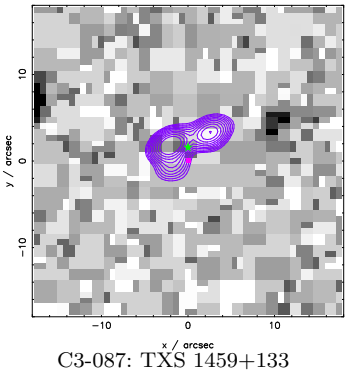
C3-083: TXS 1459+279



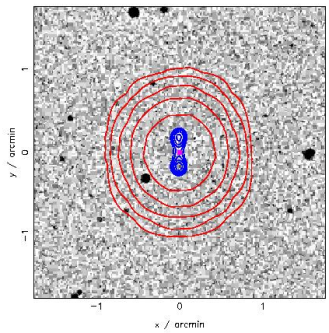
C3-085: TXS 1459+194



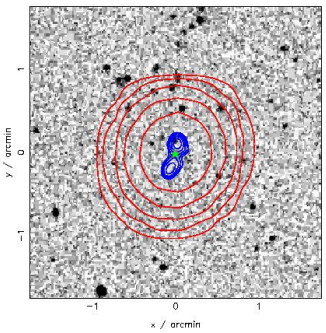
C3-086: BWE 1459+2451



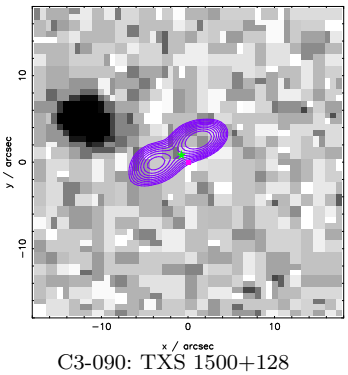
C3-087: TXS 1459+133



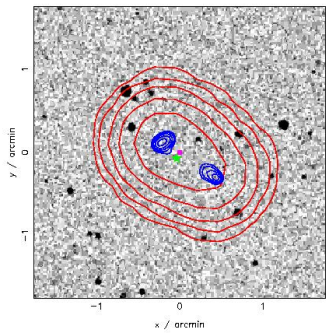
C3-088: TXS 1500+259



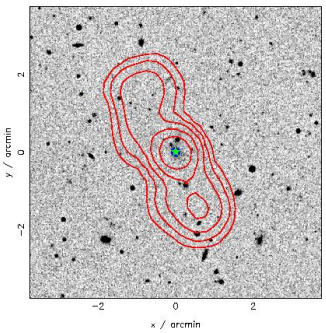
C3-089: TXS 1500+185



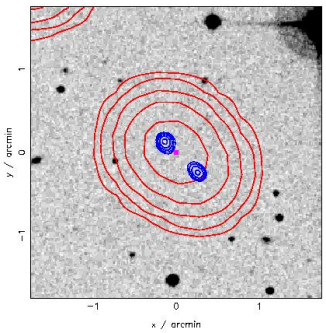
C3-090: TXS 1500+128



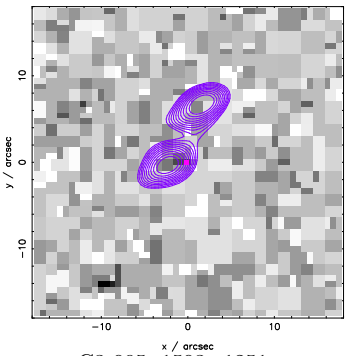
C3-091: TXS 1501+197



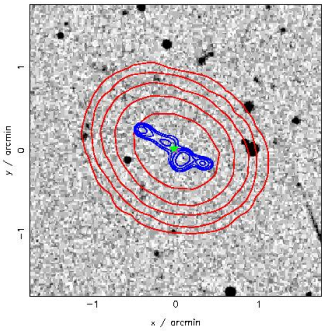
C3-093: MRC 1501+104



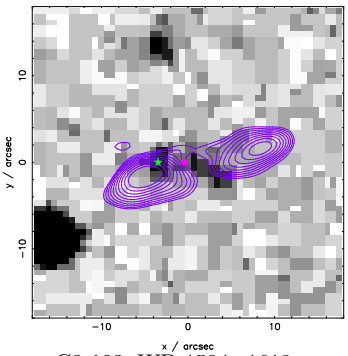
C3-094: TXS 1501+126



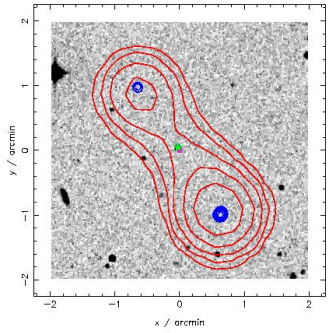
C3-095: 1503+1251



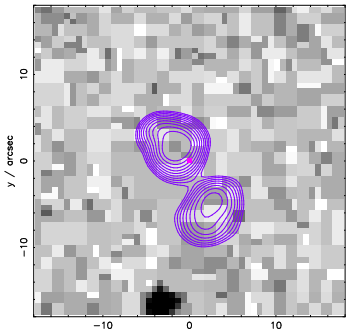
C3-102: TXS 1504+206



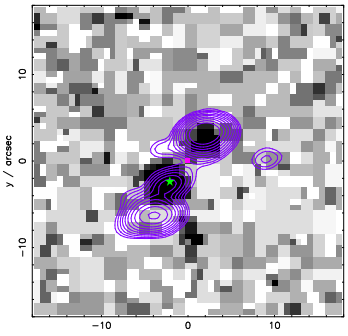
C3-103: WB 1504+1618



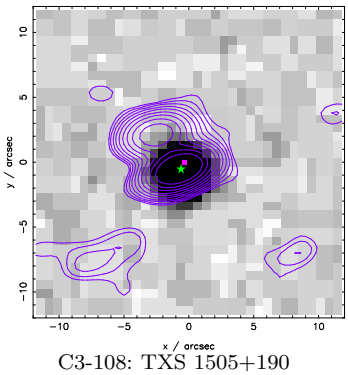
C3-105: GB6 B1505+113



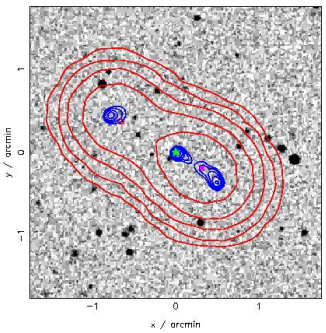
C3-106: 4C 12.54



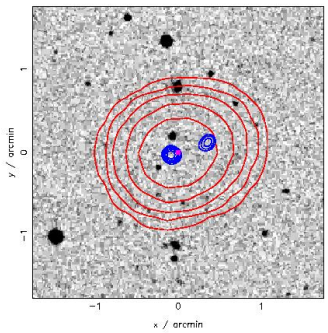
C3-107: TXS 1505+247



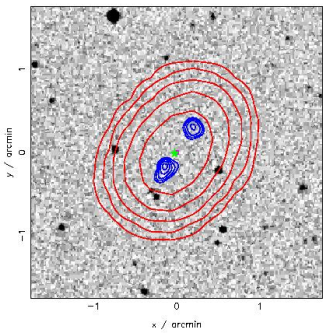
C3-108: TXS 1505+190



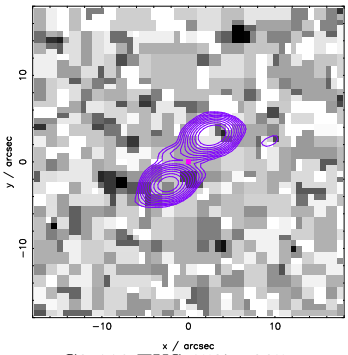
C3-111: TXS 1506+245



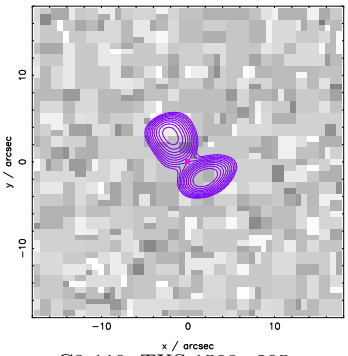
C3-114: TXS 1506+171



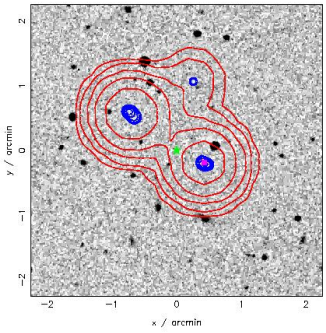
C3-115: TXS 1507+298



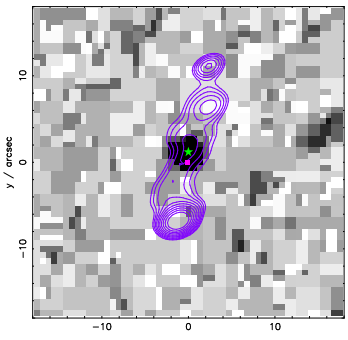
C3-118:TXS 1507+235



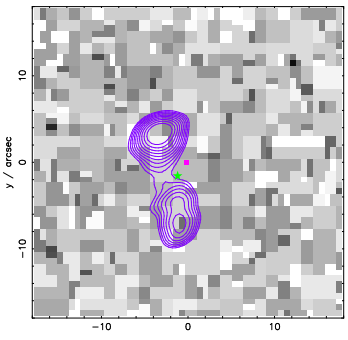
C3-119: TXS 1508+205



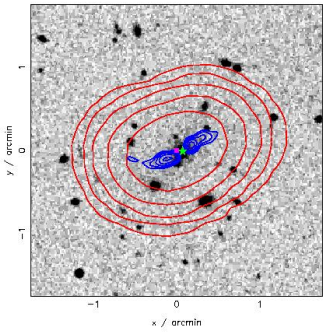
C3-120: TXS 1508+128



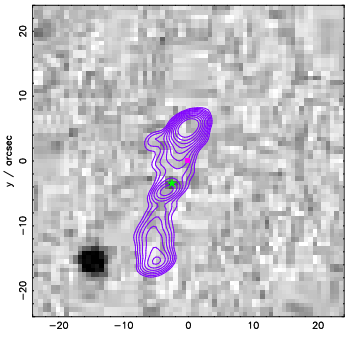
C3-121:TXS 1508+148



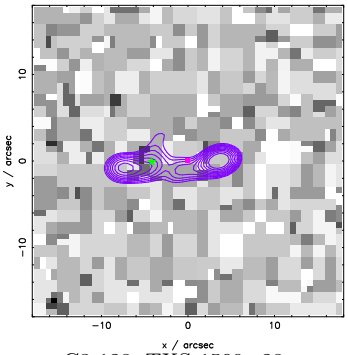
C3-122: TXS 1508+108



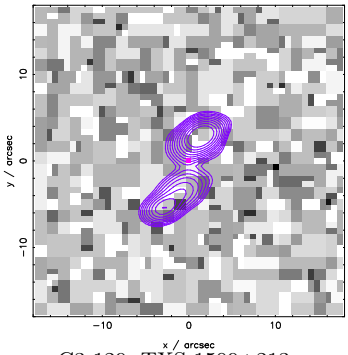
C3-125: Cul 1508+182



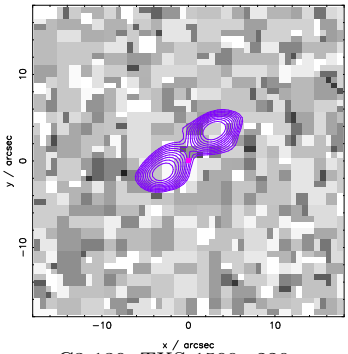
C3-127: 4C 10.40



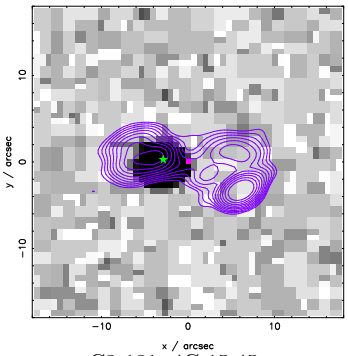
C3-128: TXS 1509+28



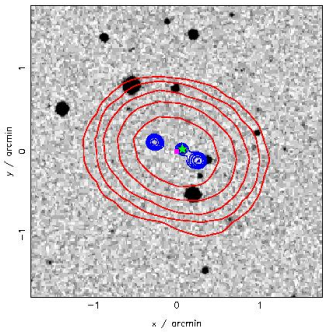
C3-129: TXS 1509+213



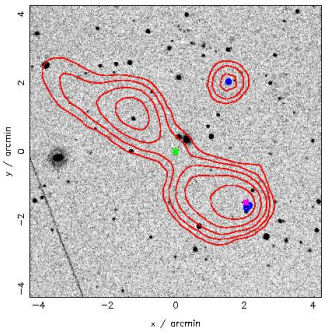
C3-130: TXS 1509+229



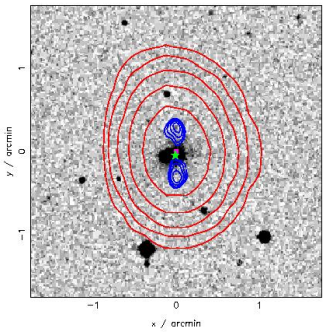
C3-131: 4C 15.45



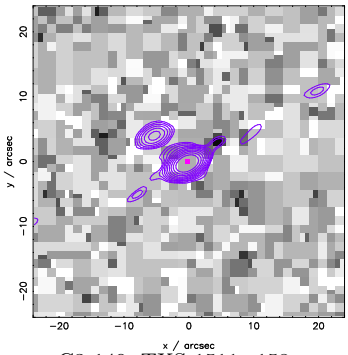
C3-134: TXS 1511+103



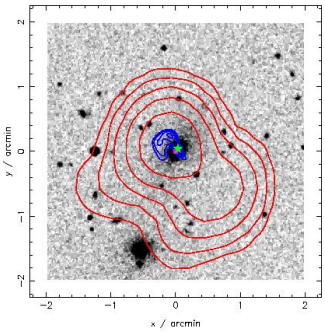
C3-137: 7C 1511+2422



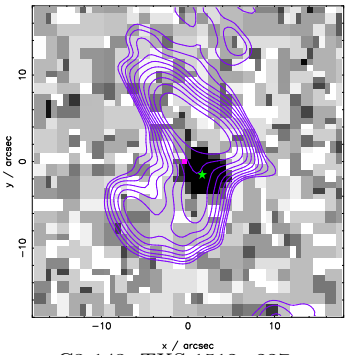
C3-139: 7C 1512+2337



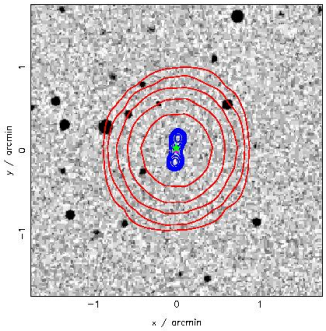
C3-140: TXS 1511+158



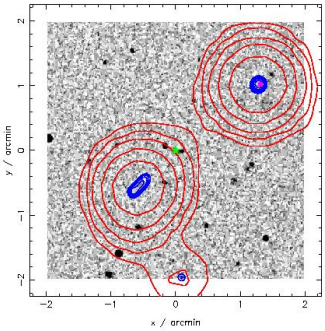
C3-142: TXS 1512+104



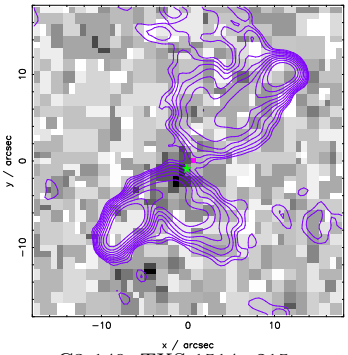
C3-143: TXS 1512+227



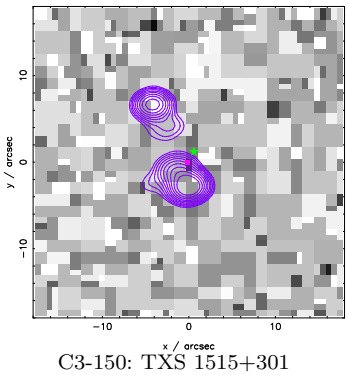
C3-144: TXS 1512+104B



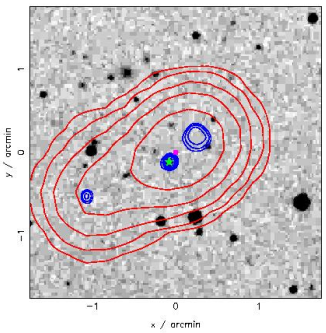
C3-146: TXS 1513+144



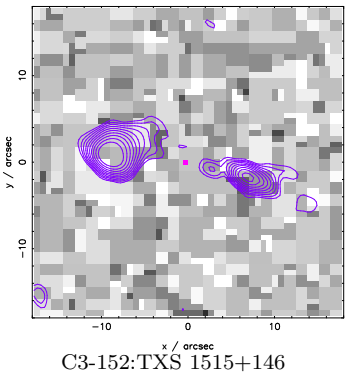
C3-149: TXS 1514+215



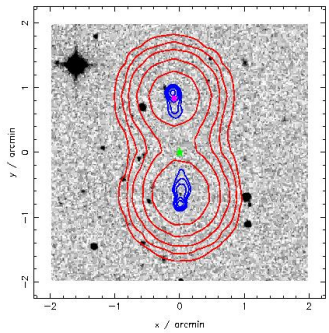
C3-150: TXS 1515+301



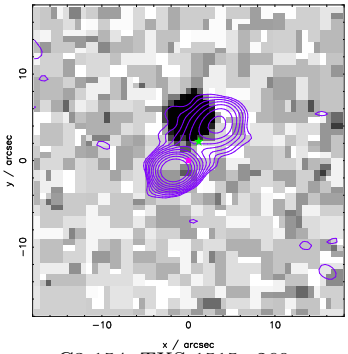
C3-151: TXS 1515+176



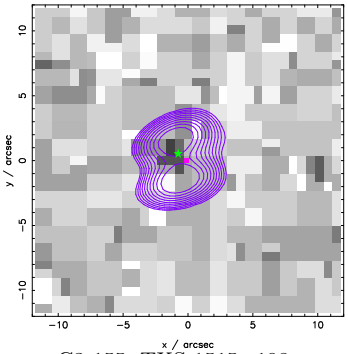
C3-152:TXS 1515+146



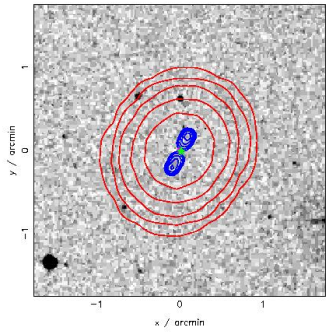
C3-153: 4C 10.41



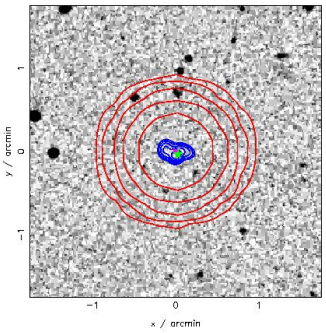
C3-154: TXS 1515+269



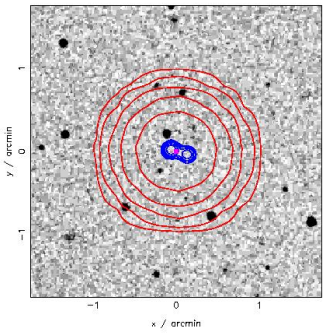
C3-155: TXS 1515+198



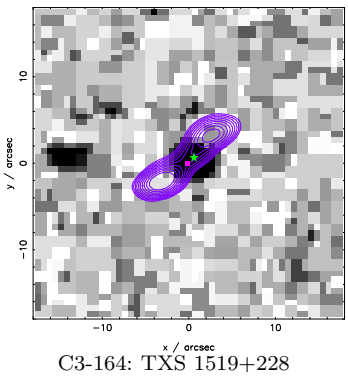
C3-156: TXS 1515+160



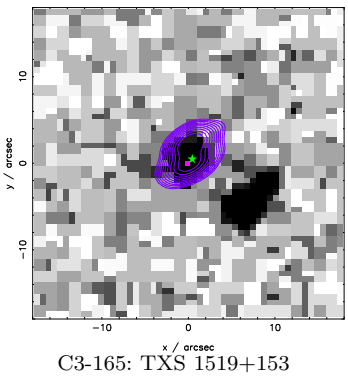
C3-160: 4C 24.33



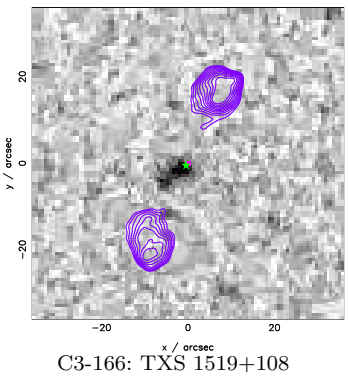
C3-163: 4C 15.47



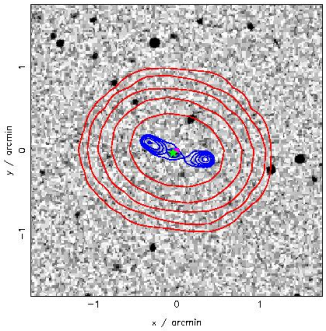
C3-164: TXS 1519+228



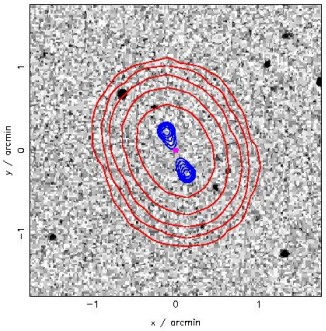
C3-165: TXS 1519+153



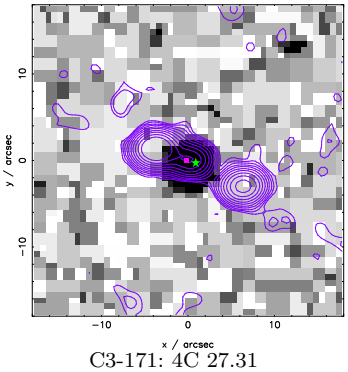
C3-166: TXS 1519+108



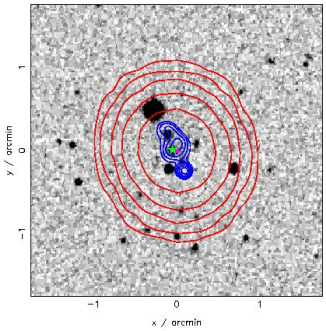
C3-167: TXS 1519+103



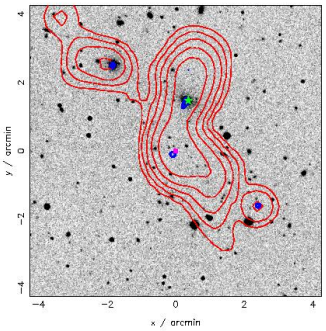
C3-169: TXS 1520+221



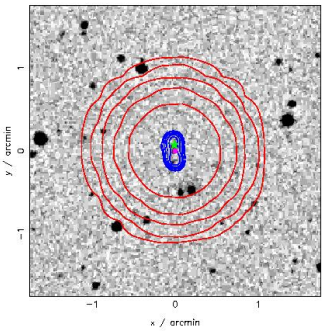
C3-171: 4C 27.31



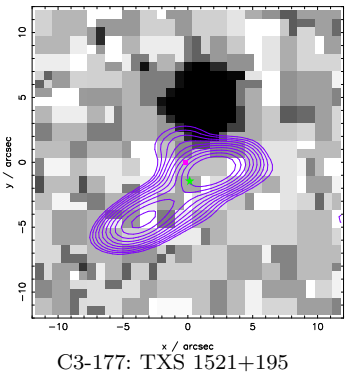
C3-172: TXS 1521+116



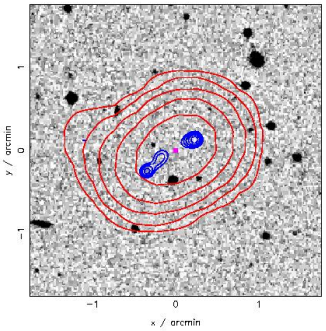
C3-173: 4C 28.39



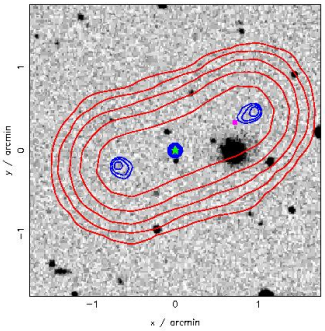
C3-174: 4C 11.49



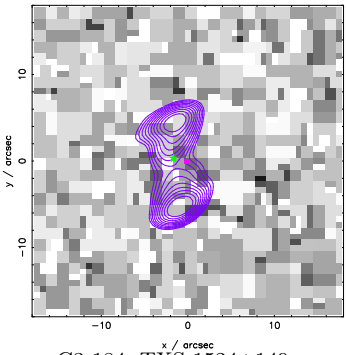
C3-177: TXS 1521+195



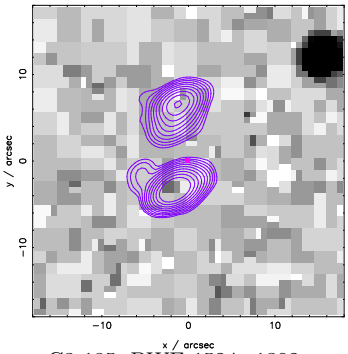
C3-179: TXS 1522+281



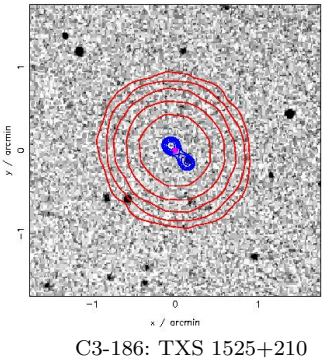
C3-181: BWE 1522+1303



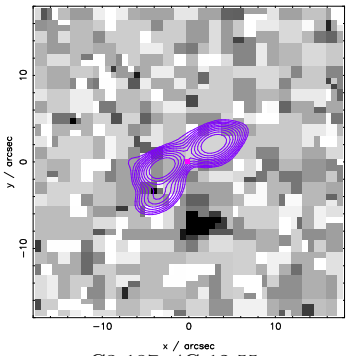
C3-184: TXS 1524+149



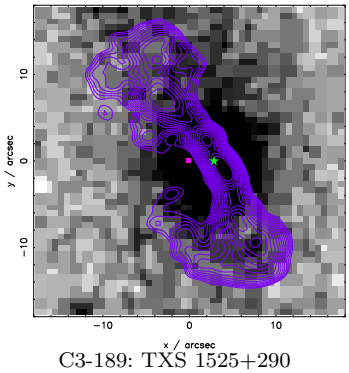
C3-185: BWE 1524+1302



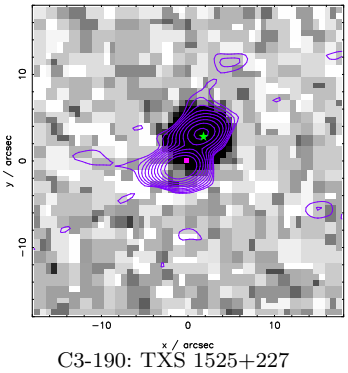
C3-186: TXS 1525+210



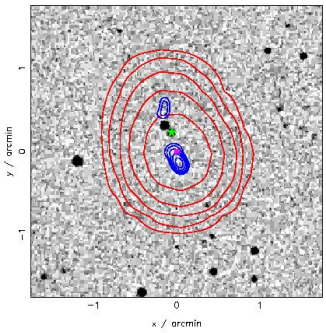
C3-187: 4C 12.55



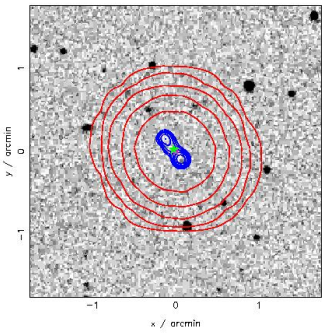
C3-189: TXS 1525+290



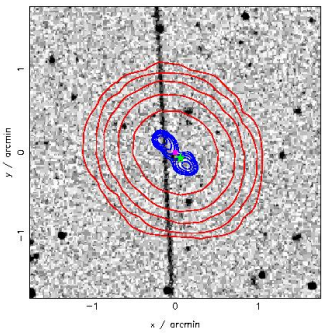
C3-190: TXS 1525+227



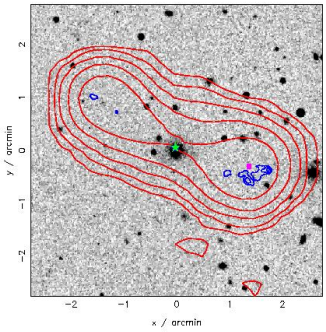
C3-191: TXS 1525+135



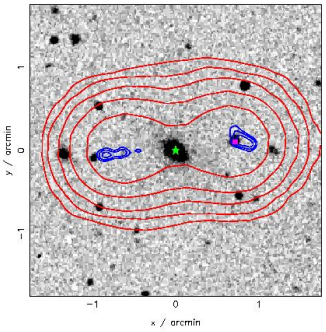
C3-192: TXS 1526+173



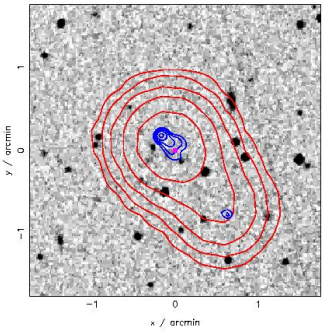
C3-193: 4C 15.48



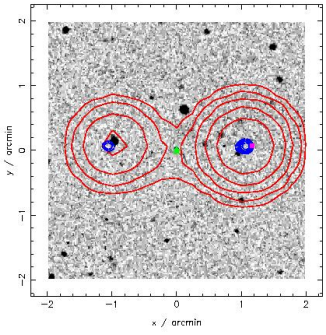
C3-195: 7C 1528+2910



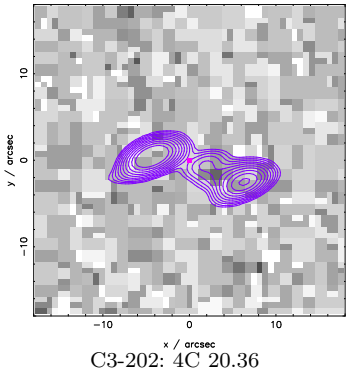
C3-196: TXS 1527+234



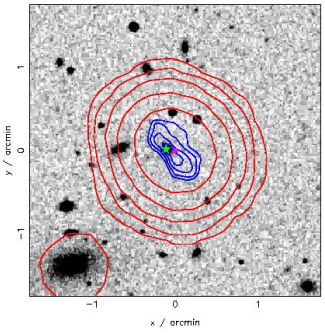
C3-199: TXS 1529+110



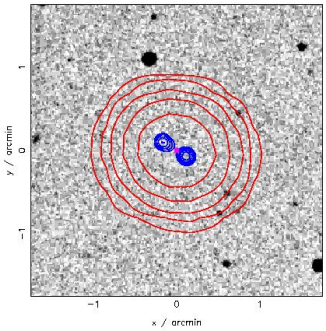
C3-201: J153233.19



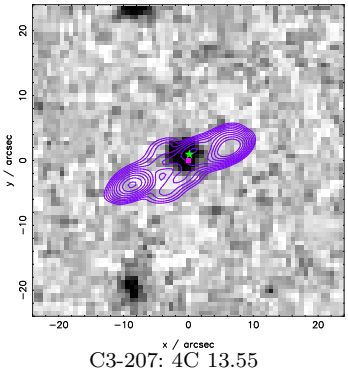
C3-202: 4C 20.36



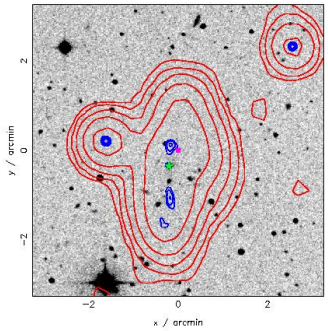
C3-203: B2 1530+28



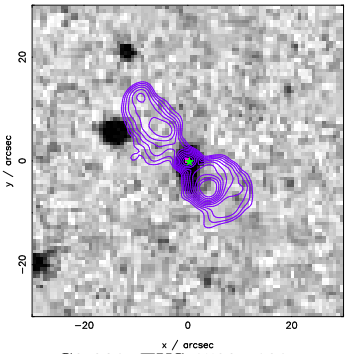
C3-205: TXS 1530+161



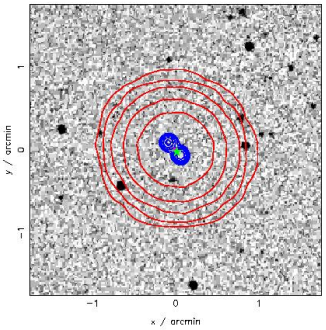
C3-207: 4C 13.55



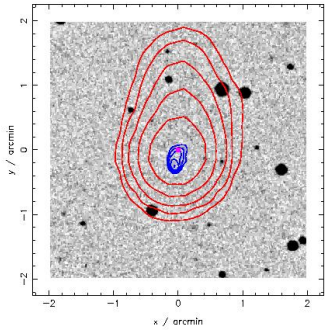
C3-208: Cul 1531+104



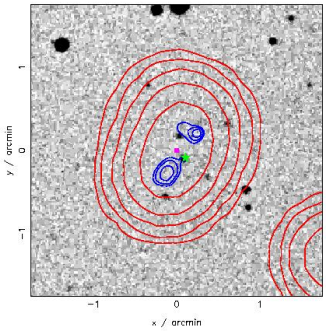
C3-209: TXS 1532+139



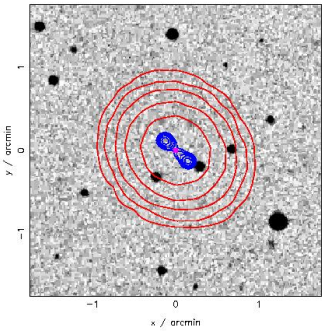
C3-212: TXS 1533+280



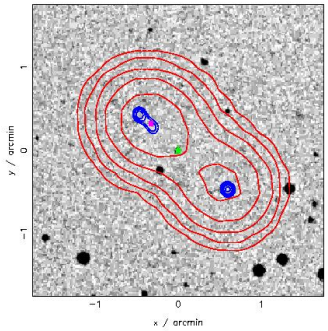
C3-213: TXS 1533+142



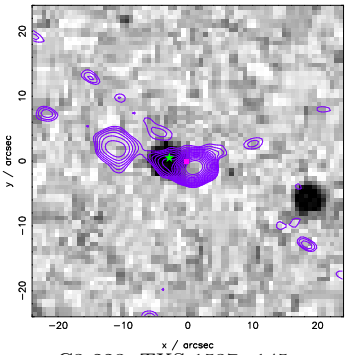
C3-216: TXS 1534+269



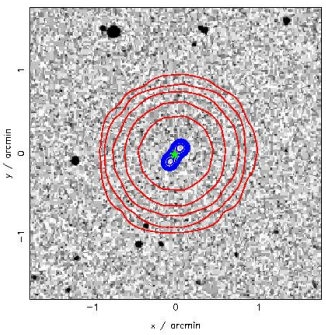
C3-217: TXS 1534+145



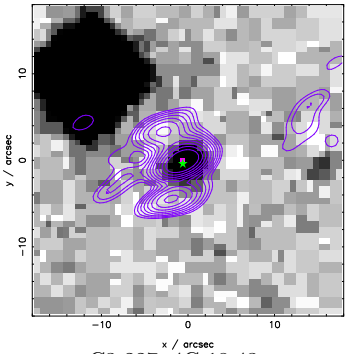
C3-221: TXS 1536+144



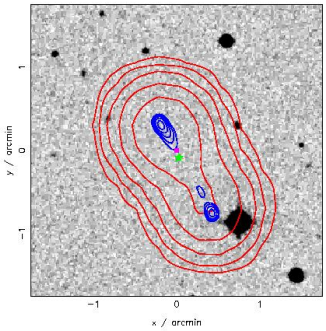
C3-223: TXS 1537+145



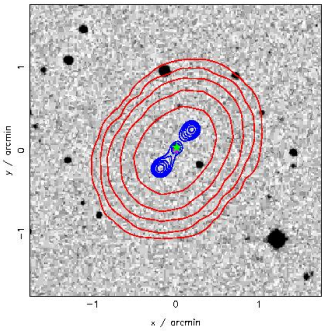
C3-225: TXS 1538+182



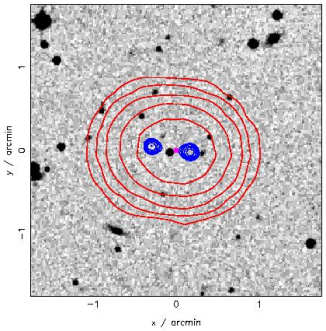
C3-227: 4C 18.43



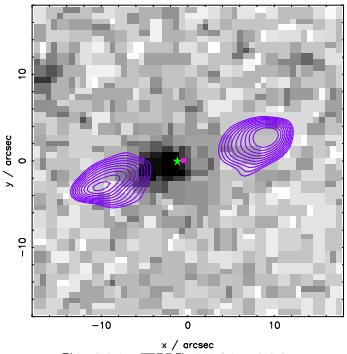
C3-228: TXS 1540+241



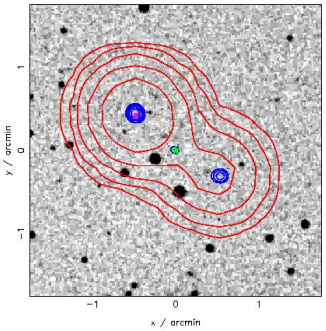
C3-229: GB6 B1540+11



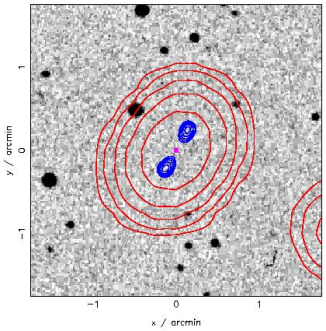
C3-230: TXS 1541+219



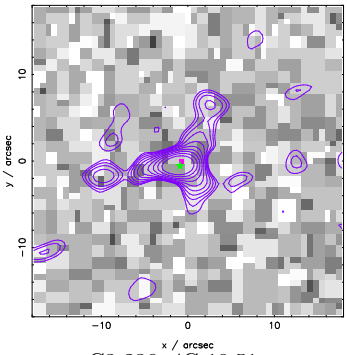
C3-231: TXS 1541+230



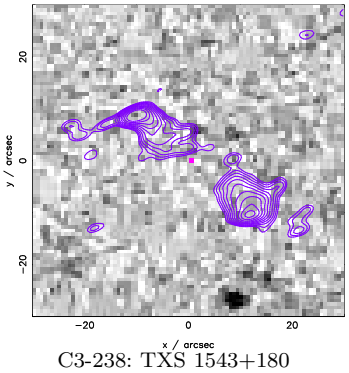
C3-232: TXS 1541+136



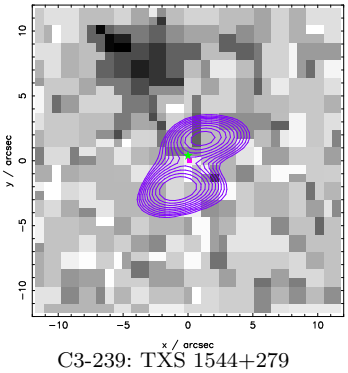
C3-234: TXS 1541+143



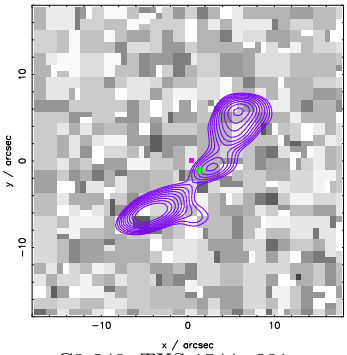
C3-236: 4C 19.51



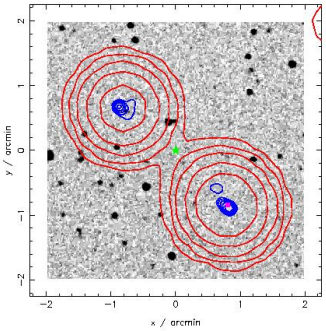
C3-238: TXS 1543+180



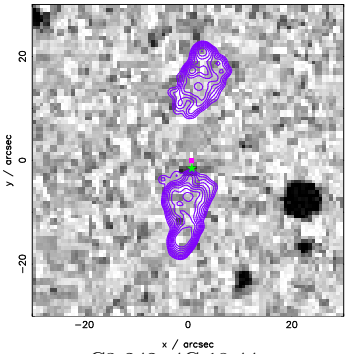
C3-239: TXS 1544+279



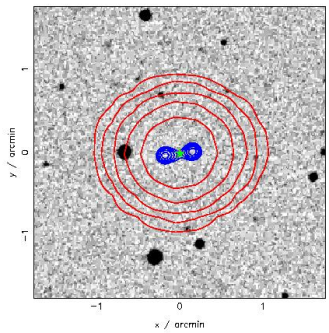
C3-240: TXS 1544+221



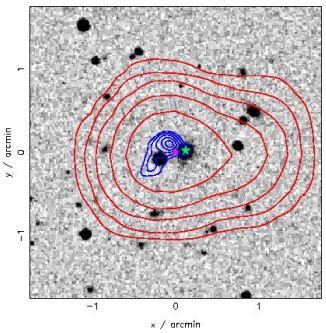
C3-241: GB6 1544+1152



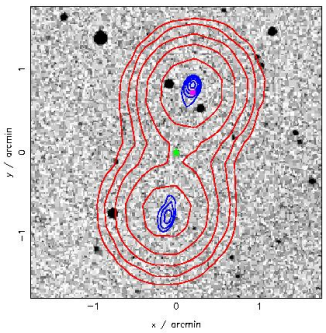
C3-242: 4C 18.44



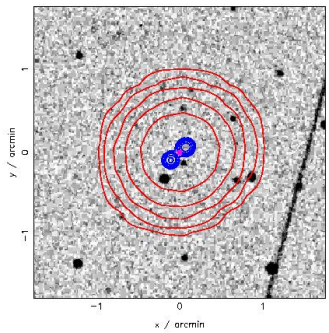
C3-243: TXS 1545+279



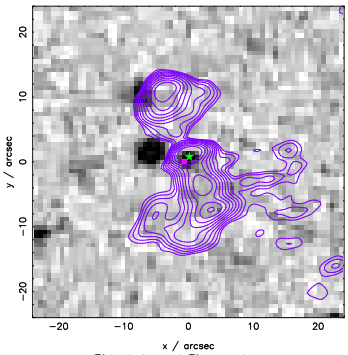
C3-244: BWE 1545+1505



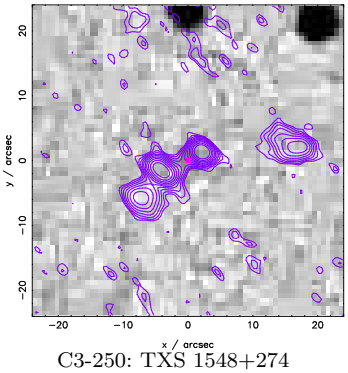
C3-246: TXS 1546+268



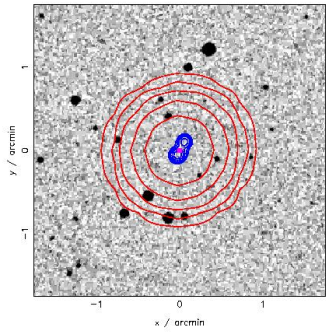
C3-247: 4C 15.51



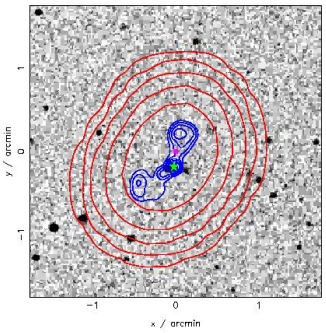
C3-248: 4C 18.45



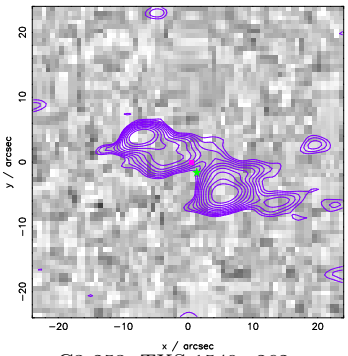
C3-250: TXS 1548+274



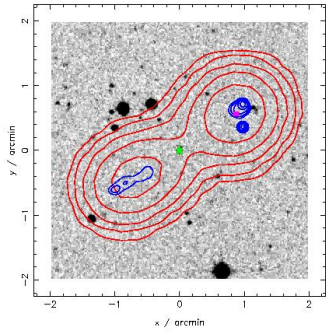
C3-251: TXS 1548+188



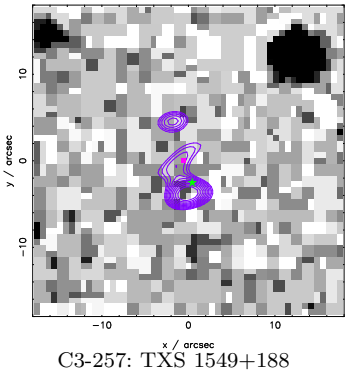
C3-252: 4C 11.50



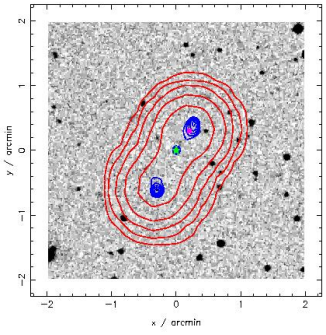
C3-253: TXS 1549+262



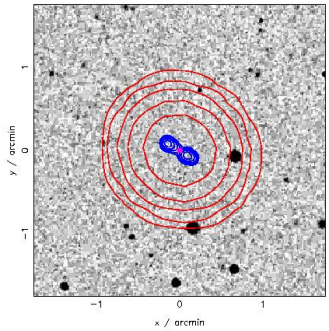
C3-255: TXS 1549+107



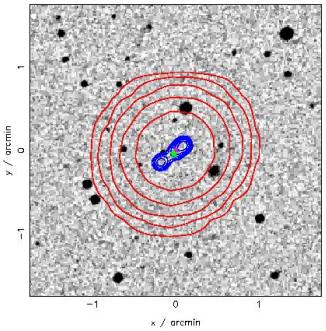
C3-257: TXS 1549+188



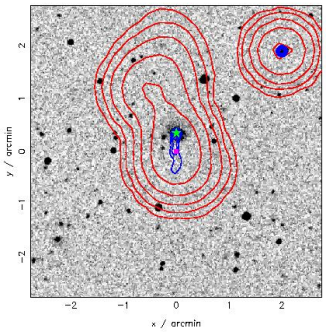
C3-261: J1553+1401



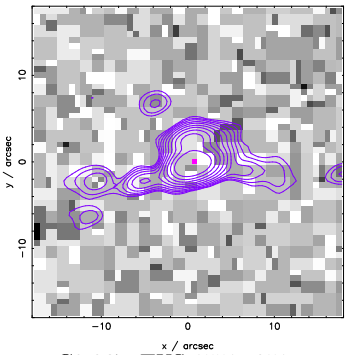
C3-262: TXS 1550+211



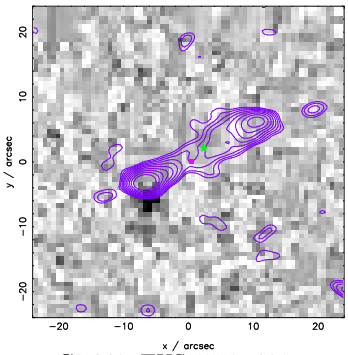
C3-263: TXS 1551+179



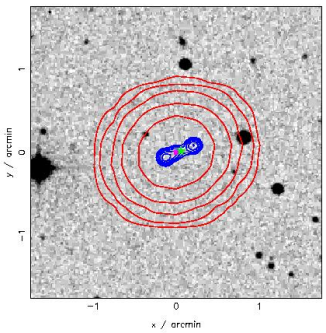
C3-266: 4C 23.42



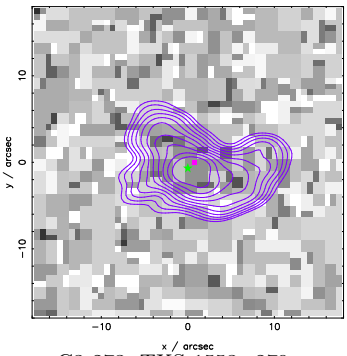
C3-267: TXS 1551+251



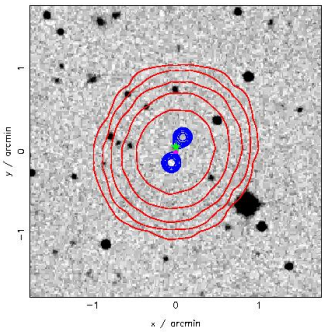
C3-268: TXS 1551+221



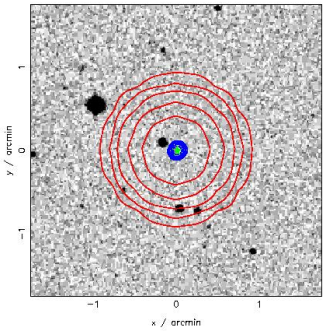
C3-271: TXS 1552+151



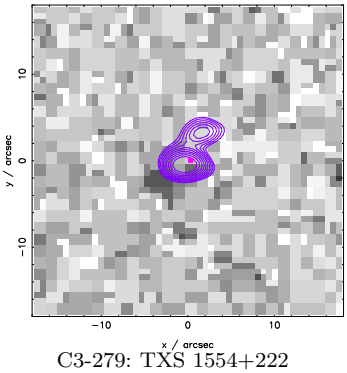
C3-273: TXS 1553+279



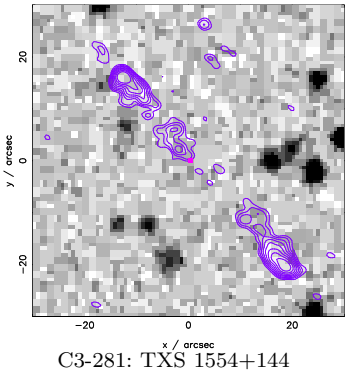
C3-276: 4C 24.35



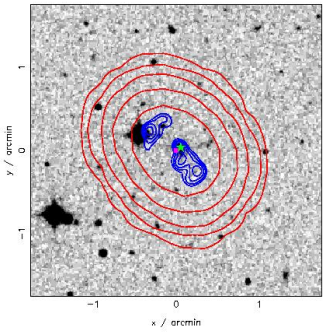
C3-277: TXS 1553+134



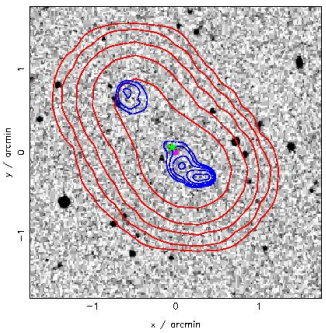
C3-279: TXS 1554+222



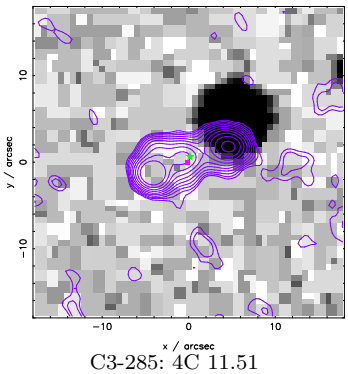
C3-281: TXS 1554+144



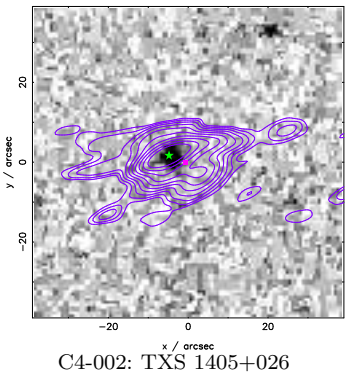
C3-282: 4C 10.44



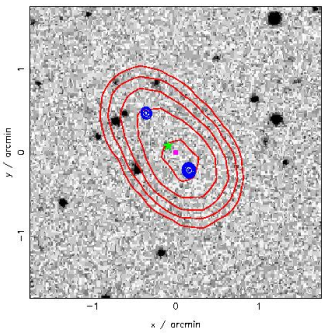
C3-284: 4C 12.56



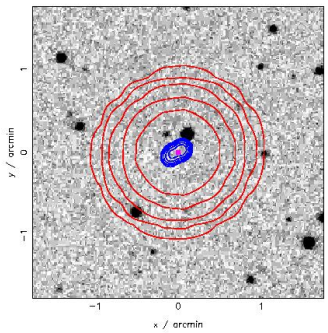
C3-285: 4C 11.51



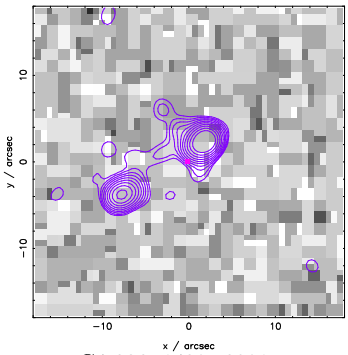
C4-002: TXS 1405+026



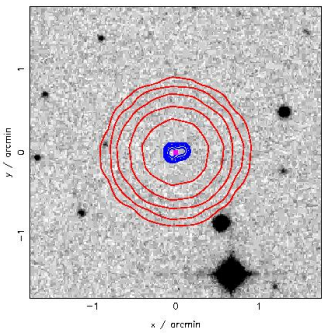
C4-003: 1408+0050



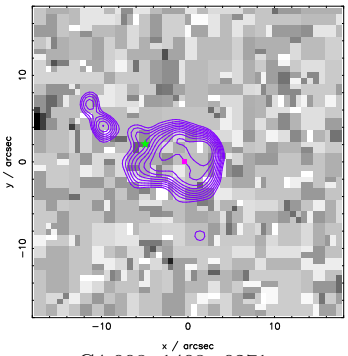
C4-005: TXS 1406+015



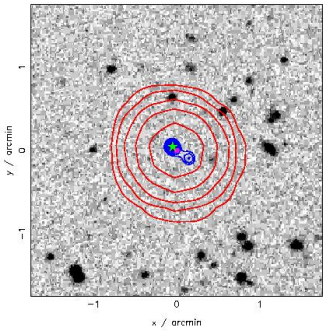
C4-006: 1408+0281



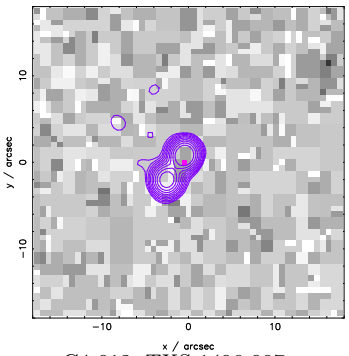
C4-007: TXS 1406+018



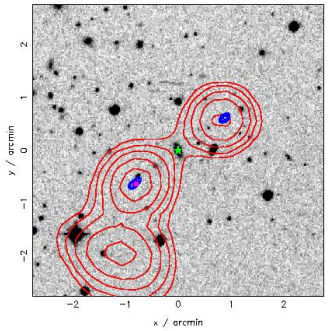
C4-008: 1408+0271



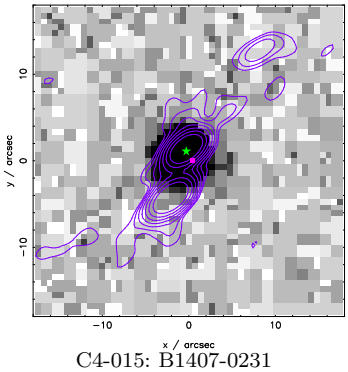
C4-011: J140929-01



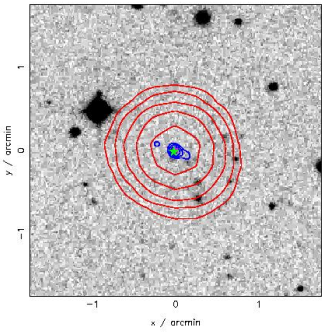
C4-012: TXS 1406-007



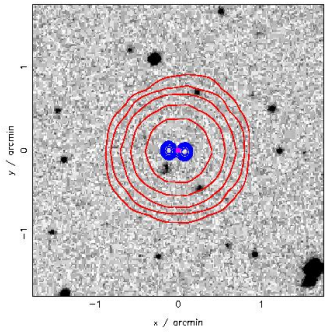
C4-014: 1409-0307



C4-015: B1407-0231

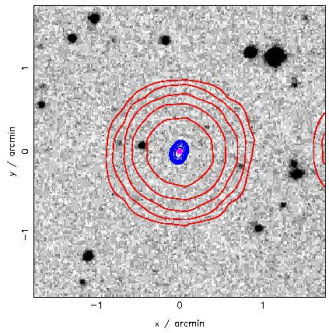


C4-016: 1409-0135

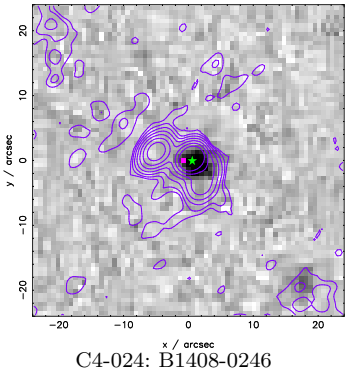


C4-017: TXS 1407-009

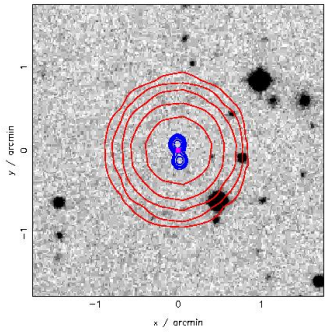
CoNFIG-4



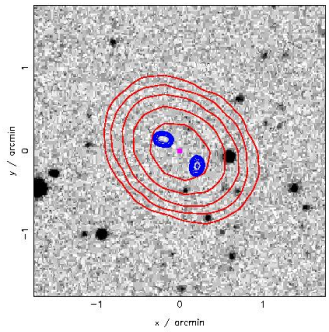
C4-023: TXS 1408-004



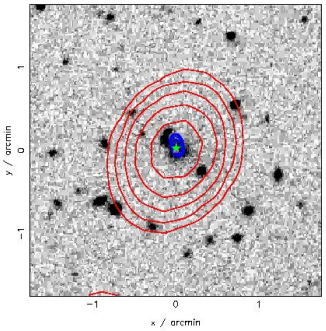
C4-024: B1408-0246



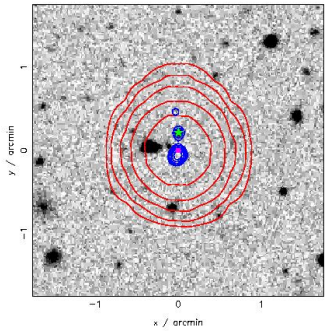
C4-026: TXS 1408+016



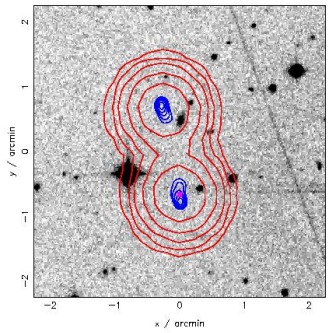
C4-027: TXS 1408-003



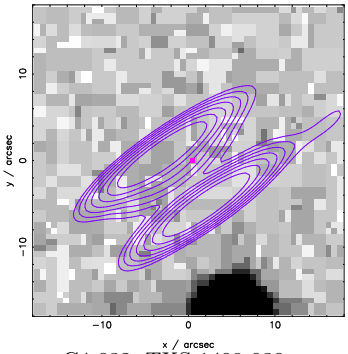
C4-028: 1411+0229



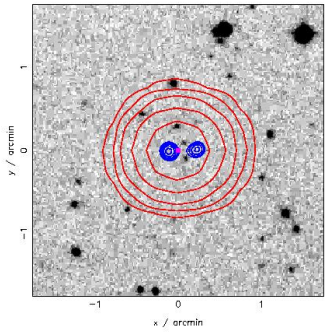
C4-029: TXS 1408+009



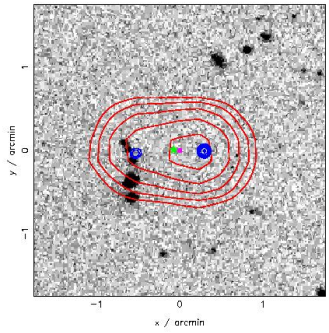
C4-030: MRC 1408-030



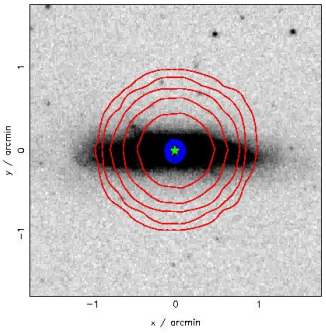
C4-032: TXS 1409-030



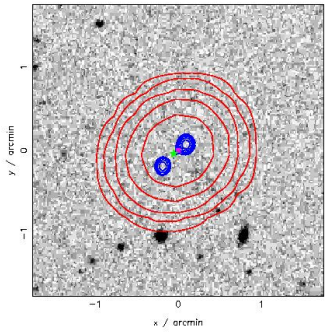
C4-033: TXS 1410+027



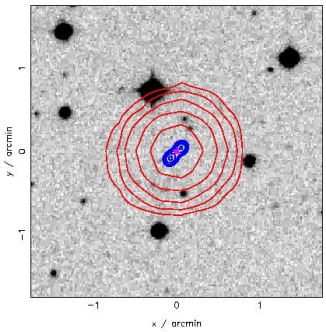
C4-035: 1412-0075



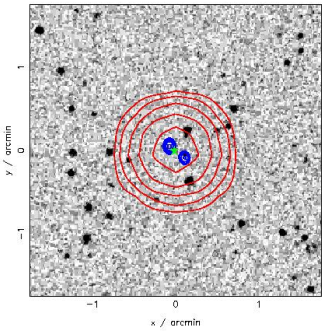
C4-036: NGC 5506



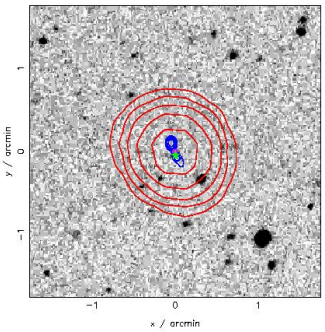
C4-037: 4C -00.54



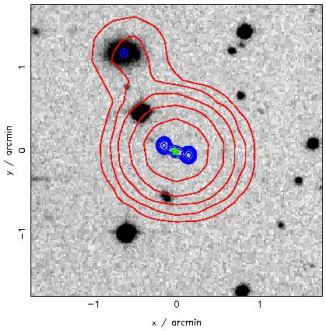
C4-038: TXS 1410-015



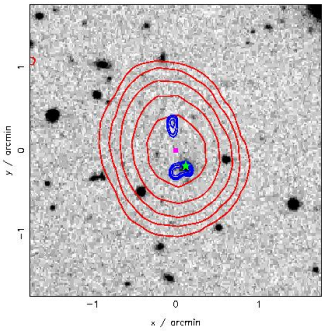
C4-039: TXS 1410+028



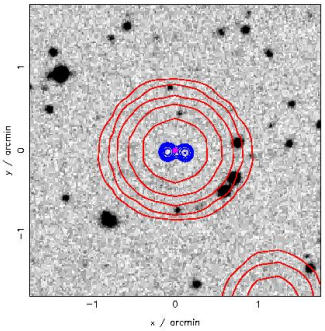
C4-041: 1413-0255



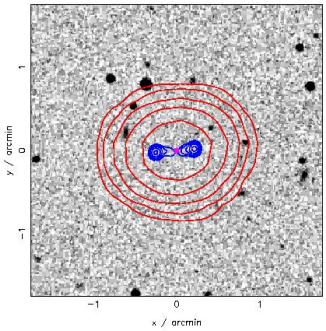
C4-043: TXS 1411+019



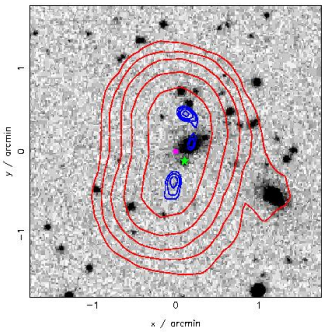
C4-044: 1414+0182



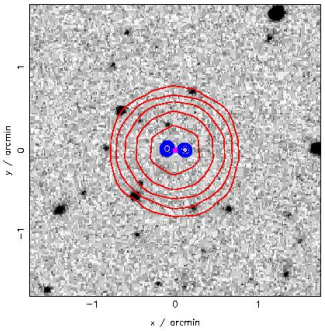
C4-045: TXS 1411+002



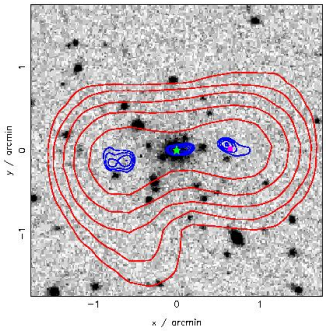
C4-046: TXS 1412+031



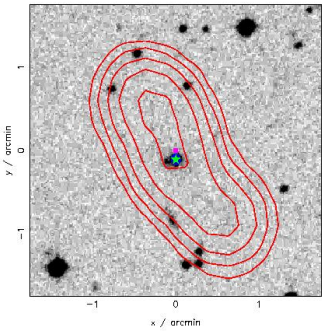
C4-047: LEDA 184576



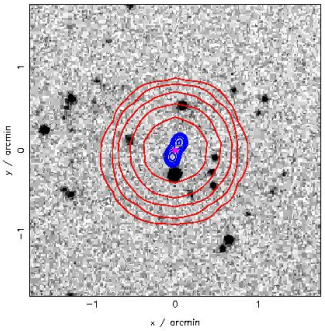
C4-048: 1415+0060



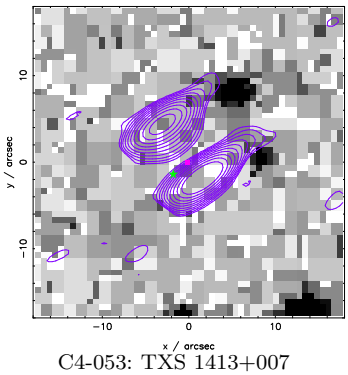
C4-049: N274Z243



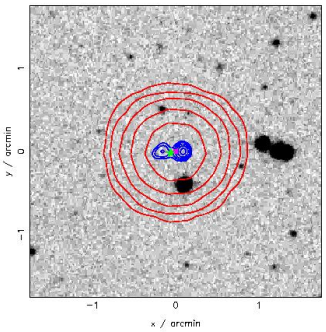
C4-050: N342Z086



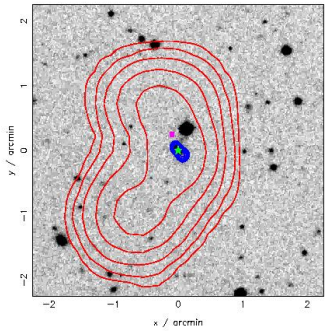
C4-051: TXS 1412+026



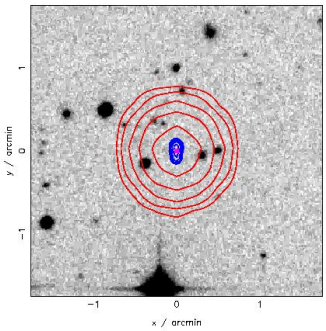
C4-053: TXS 1413+007



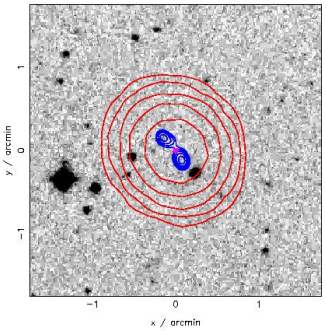
C4-054: TXS 1413-011



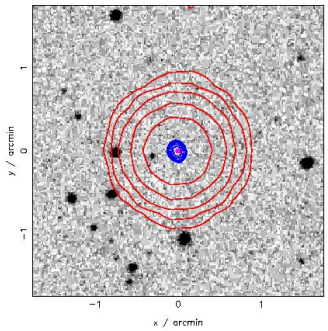
C4-055: 1416+0219



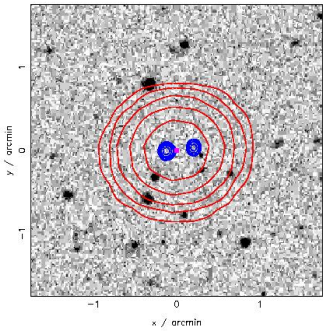
C4-058: TXS 1414-007



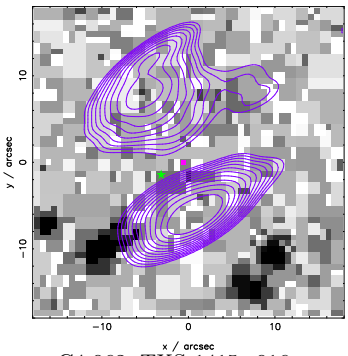
C4-059: TXS 1415+008



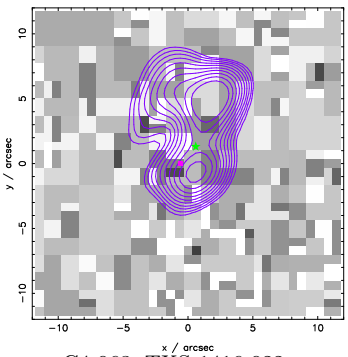
C4-060: TXS 1415-011



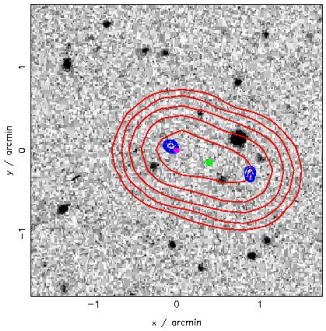
C4-061: TXS 1415+013



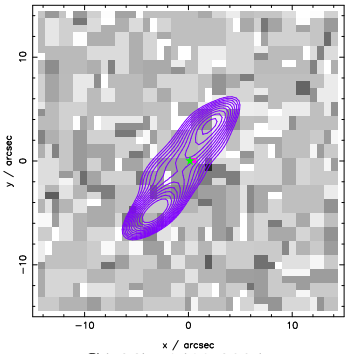
C4-062: TXS 1415+016



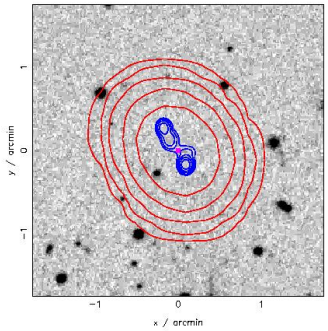
C4-063: TXS 1416-022



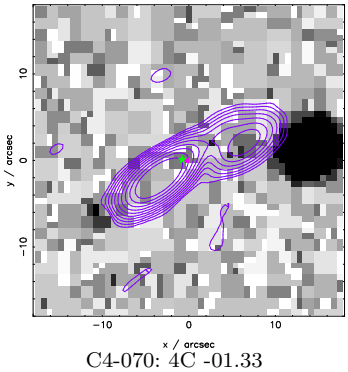
C4-064: TXS 1416+006



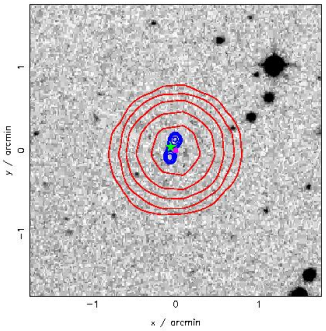
C4-067: 1419-0324



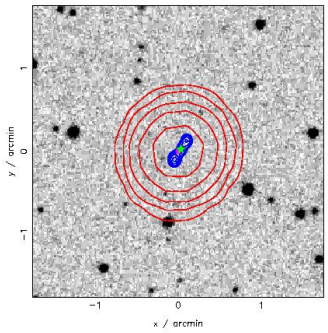
C4-068: TXS 1416-000



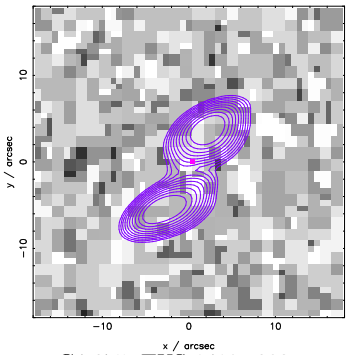
C4-070: 4C -01.33



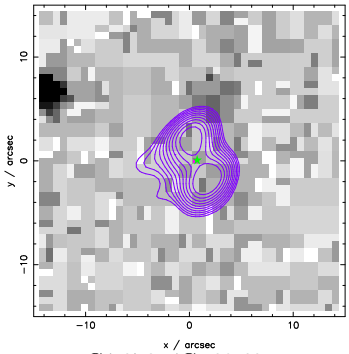
C4-071: J141932+00



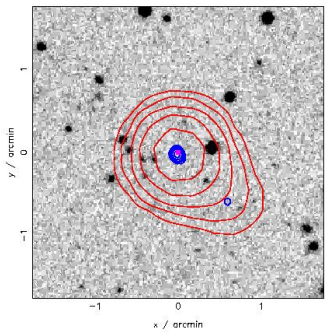
C4-072: J142033-00



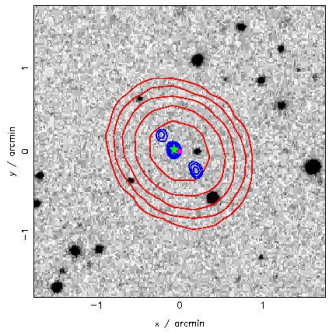
C4-075: TXS 1418+030



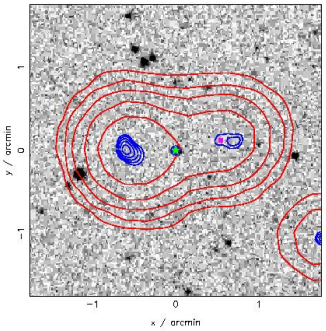
C4-076: 4C -02.60



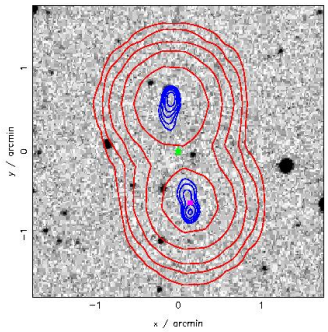
C4-077: TXS 1419+016



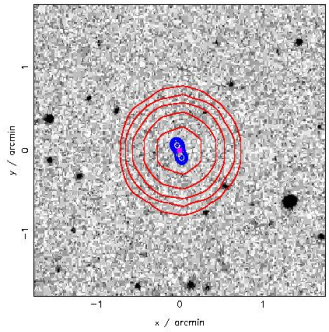
C4-078: J142235-01



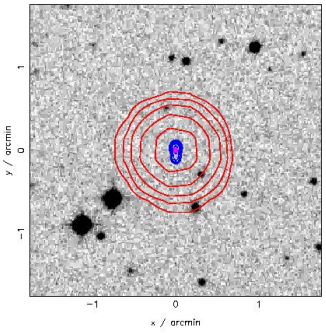
C4-080: 1423+0220



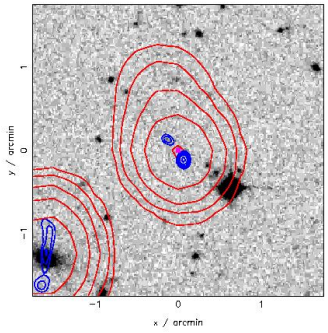
C4-081: 4C -00.55



C4-082: 1423-0276

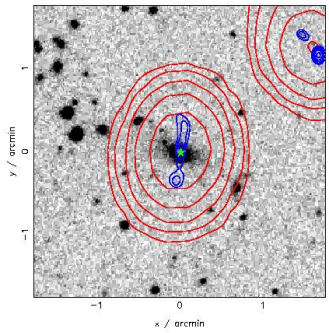


C4-083: TXS 1421+015

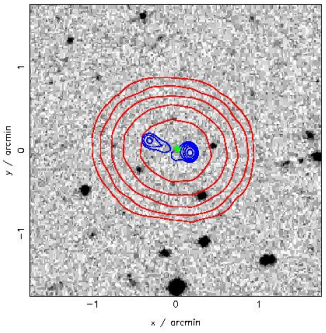


C4-084: 1423+0052

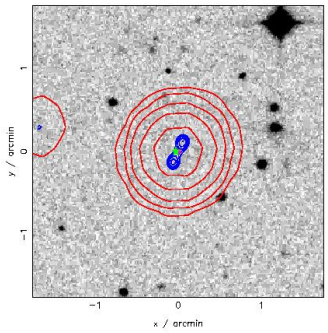
CoNFIG-4



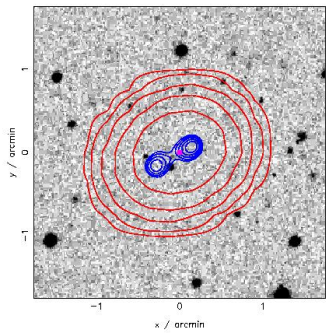
C4-085: N344Z154



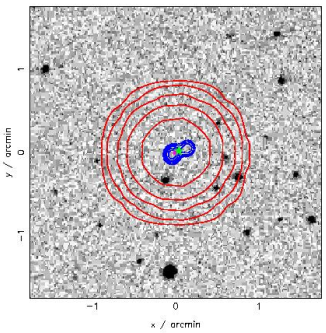
C4-087: TXS 1421+006



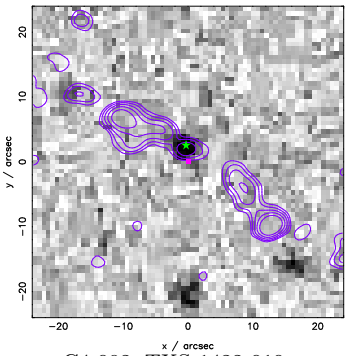
C4-088: 1424-0174



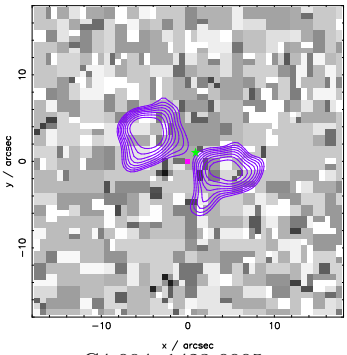
C4-089: 4C -03.51



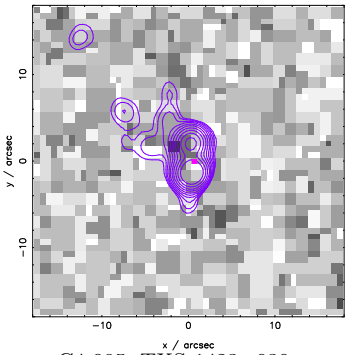
C4-090: 1425-0264



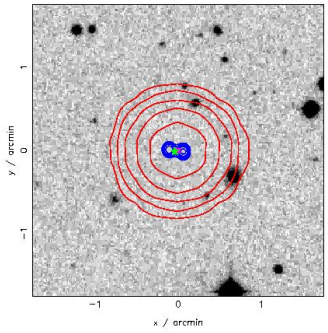
C4-092: TXS 1422-010



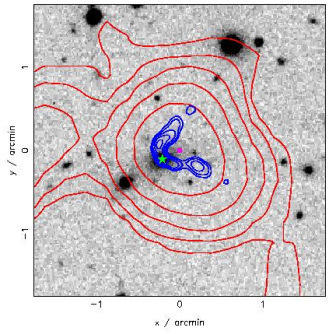
C4-094: 1423-0005



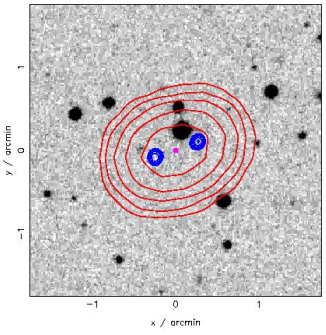
C4-095: TXS 1423+030



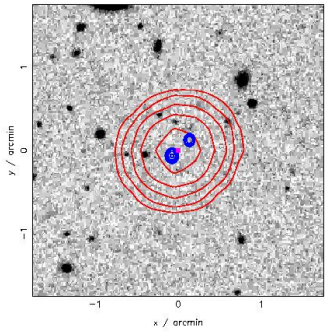
C4-096: TXS 1423+018



C4-098: N344Z014

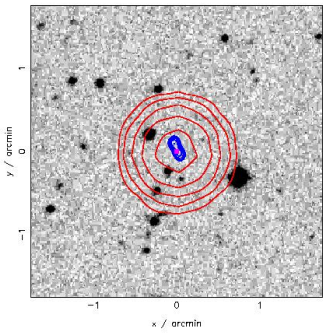


C4-100: TXS 1423+019

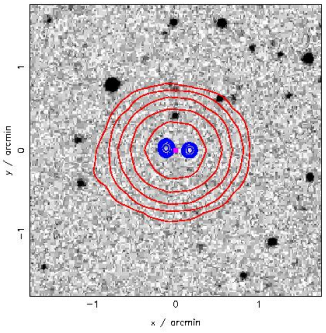


C4-102: 1426+0093

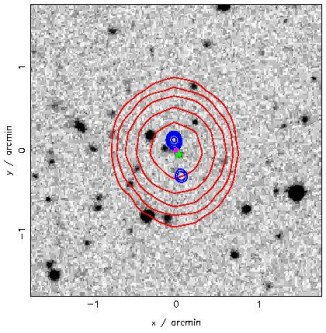
CoNFIG-4



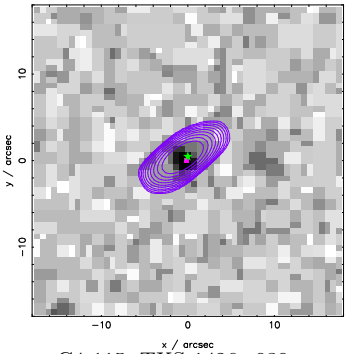
C4-105: 1427-0187



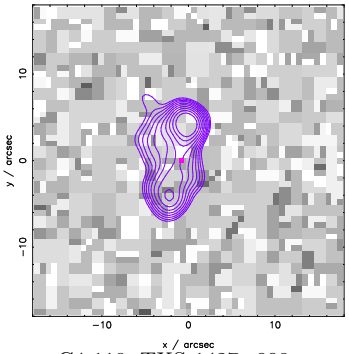
C4-106: TXS 1425+005



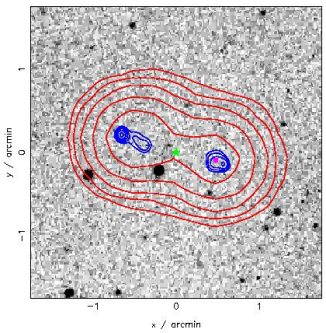
C4-107: J142746+00



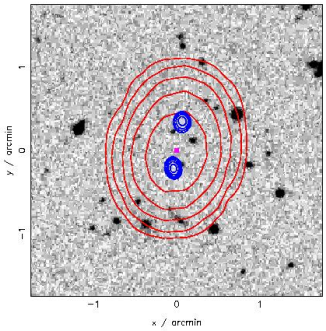
C4-115: TXS 1426+030



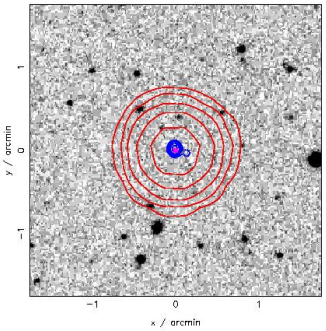
C4-119: TXS 1427+009



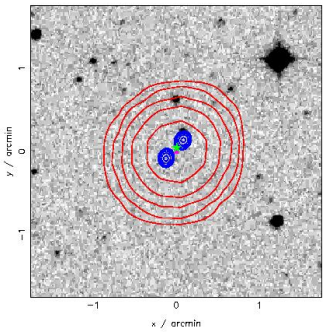
C4-120:1430-0192



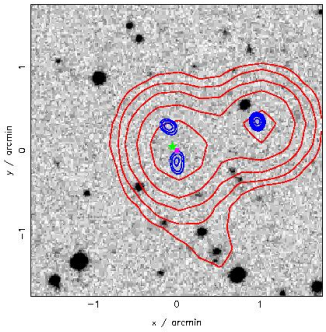
C4-122: TXS 1427+012



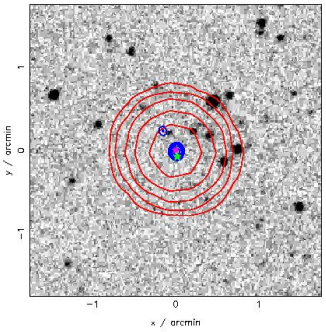
C4-124: TXS 1428+007



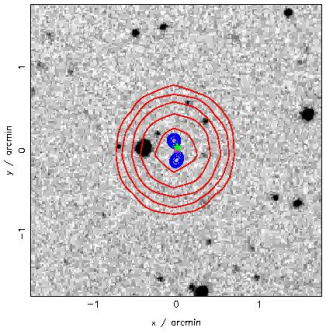
C4-125: TXS 1428-013



C4-128: 1431-0093

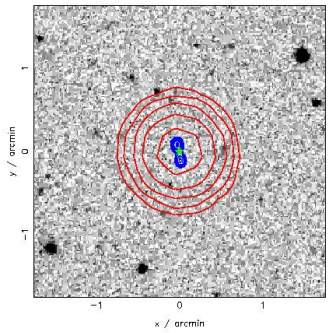


C4-129: TXS 1429-006

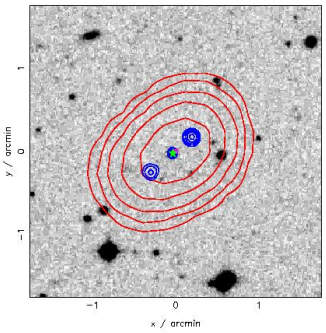


C4-131: 1432+0262

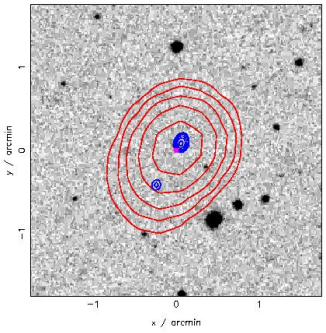
CoNFIG-4



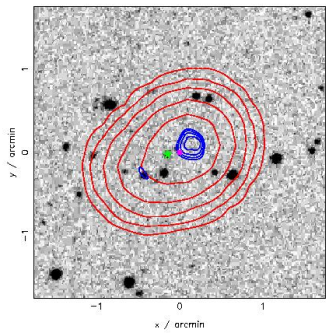
C4-133: 1432-0305



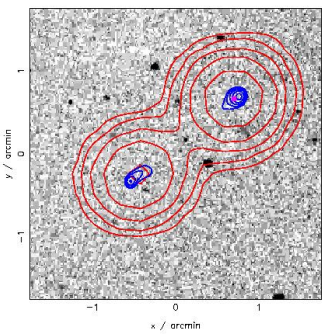
C4-134: J143244-00



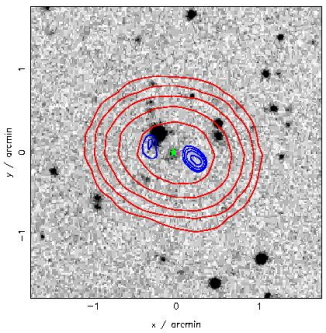
C4-135: 1432+0078



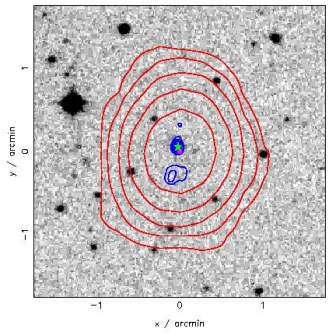
C4-137: TXS 1430+011



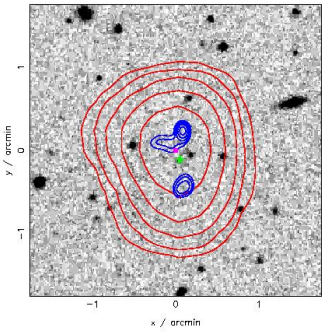
C4-138: TXS 1430-002



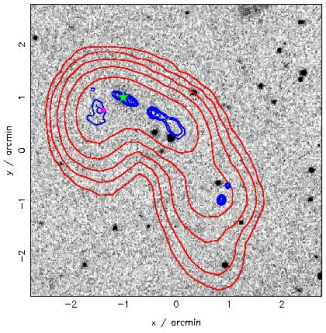
C4-142: GB6 B1431+0230



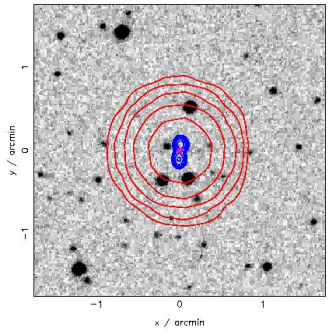
C4-143: 1433-0239



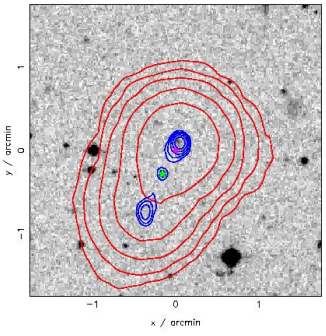
C4-145: TXS 1431+008



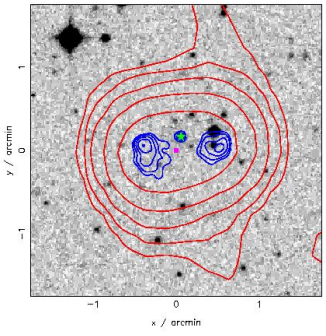
C4-146: 1434+0158



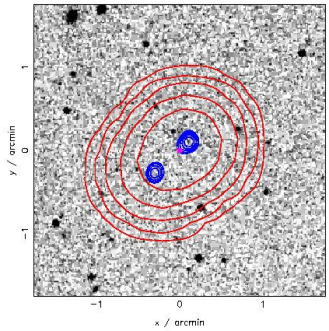
C4-148: TXS 1431-001



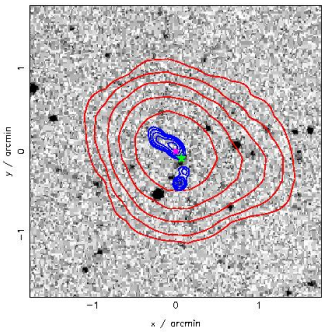
C4-149: TXS 1431-011



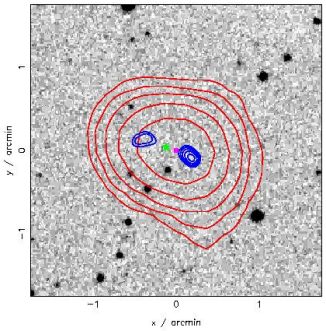
C4-150: TXS 1432-020



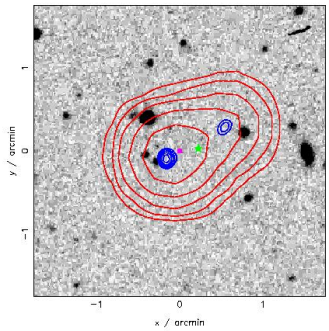
C4-151: TXS 1432+028



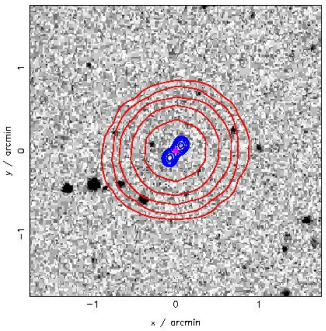
C4-152: 1435-0268



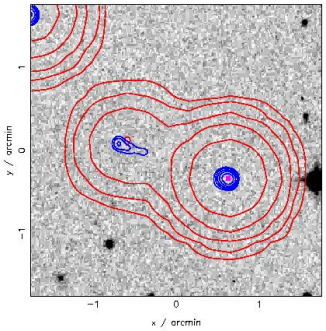
C4-153: 1435+0243



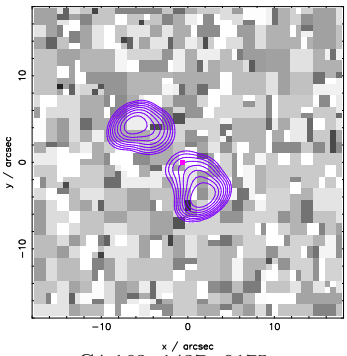
C4-154: TXS 1433-015



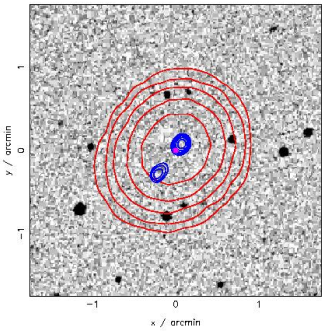
C4-160: TXS 1434-028



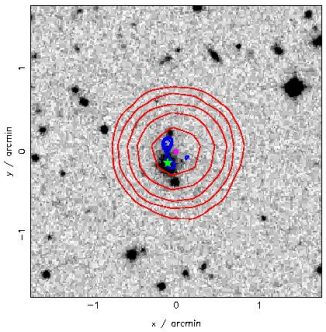
C4-162: TXS 1434+019



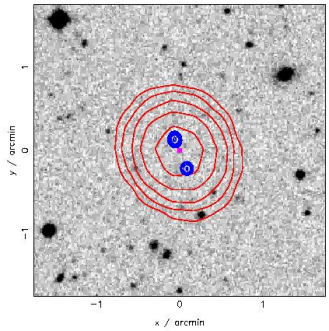
C4-163: 1437+0175



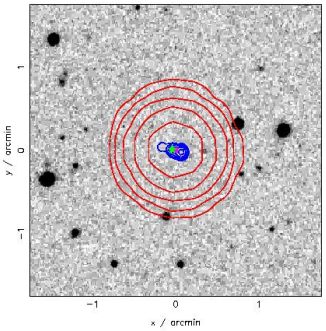
C4-164: TXS 1435+031



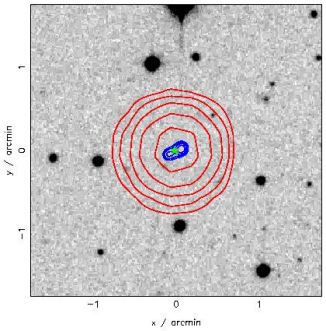
C4-166: 1437-0025



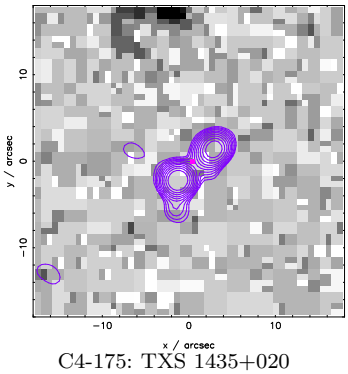
C4-168: 1437-0069



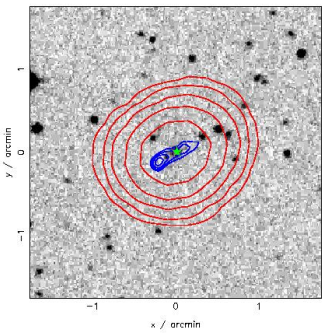
C4-169: J143757+01



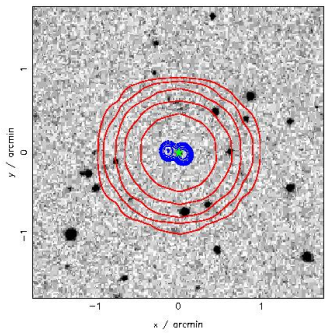
C4-170: TXS 1435+028



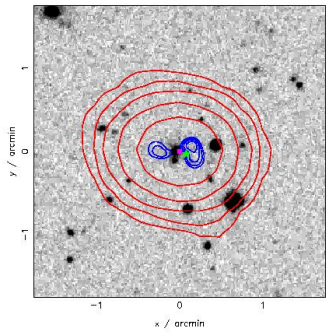
C4-175: TXS 1435+020



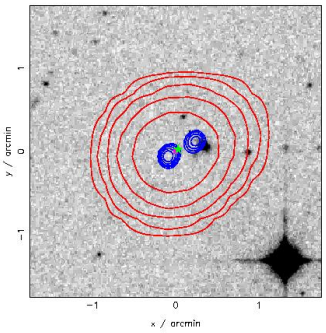
C4-176: 1438-0133



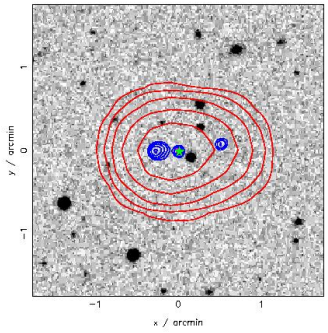
C4-177: 4C -02.61



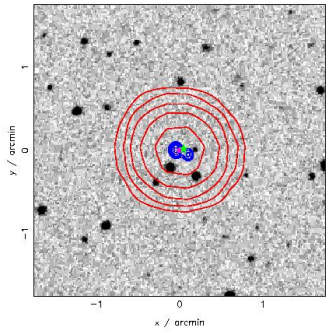
C4-178: 1438-0100



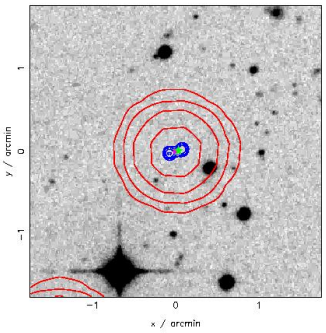
C4-179: 4C 00.50



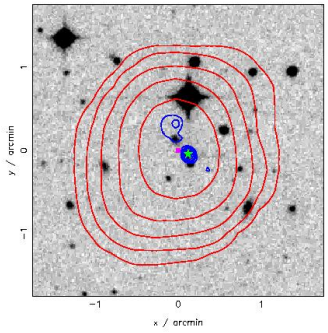
C4-180: 1438+0022



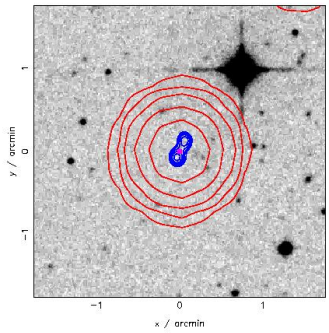
C4-182: TXS 1436+011



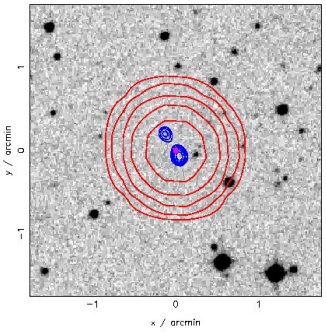
C4-183: 1438-0081



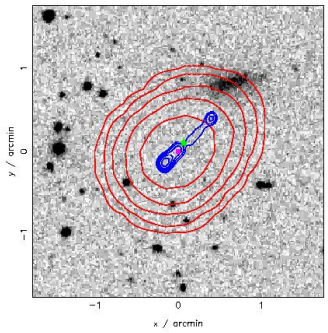
C4-184: 1438+0068



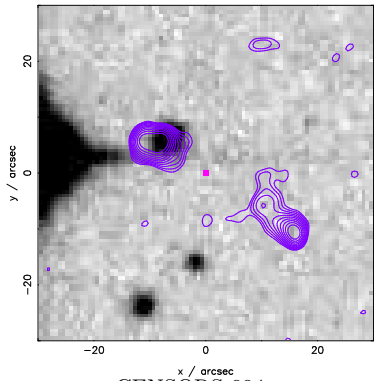
C4-185: 1438-0085



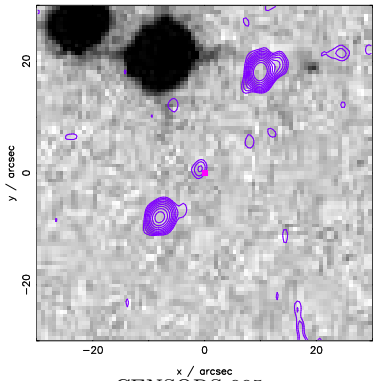
C4-187: TXS 1437+009



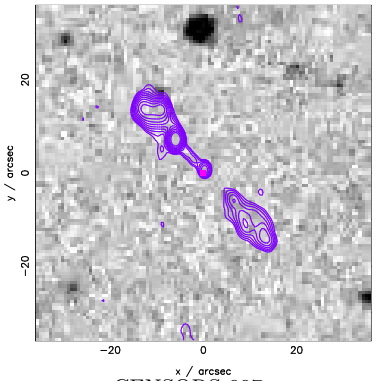
C4-188: TXS 1437-001



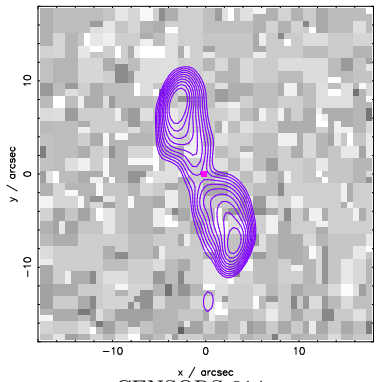
CENSORS-004



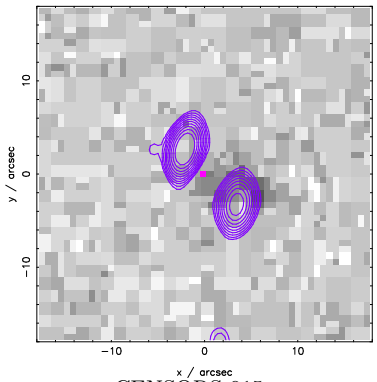
CENSORS-005



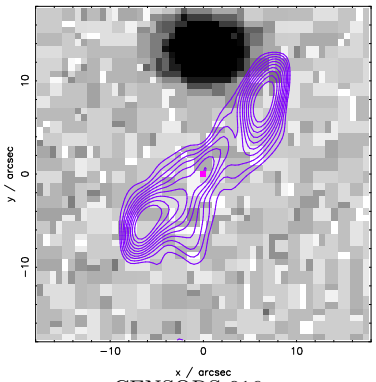
CENSORS-007



CENSORS-014



CENSORS-015



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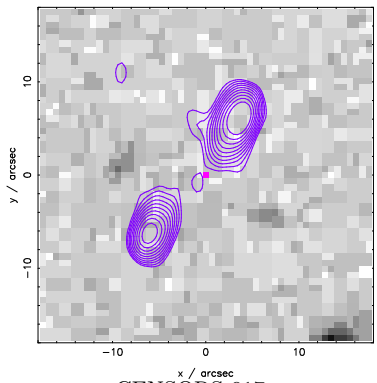

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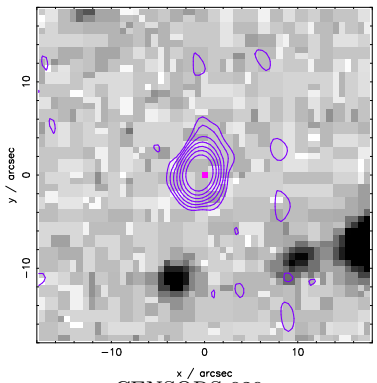

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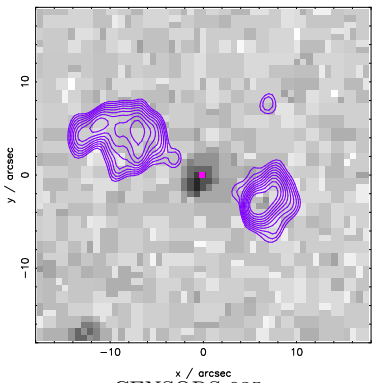
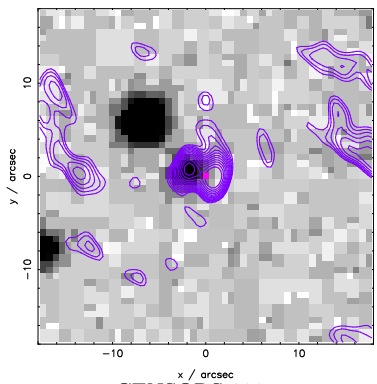


CENSORS-035



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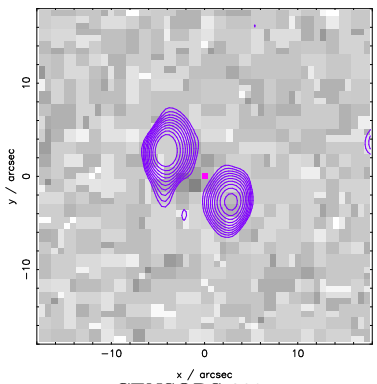
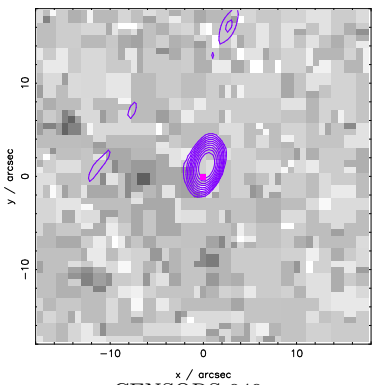
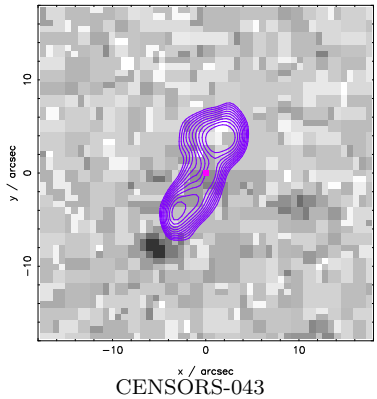


CENSORS-039



CENSORS-040



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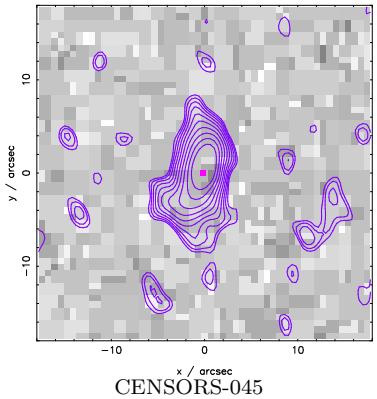

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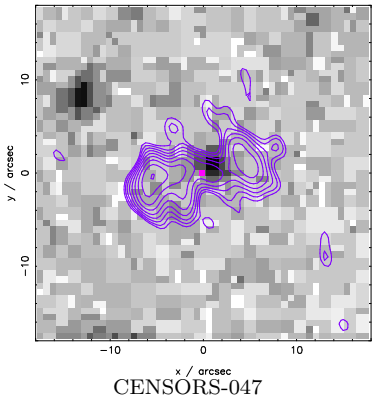
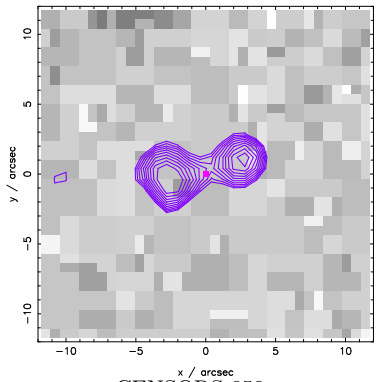
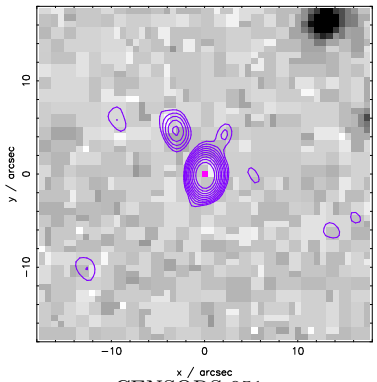


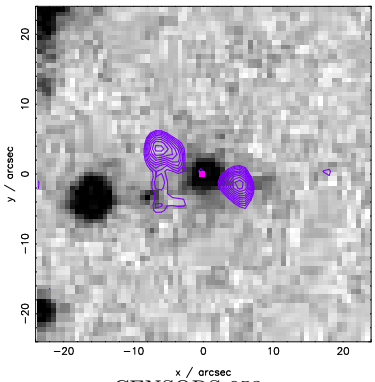
CENSORS-047



CENSORS-050



CENSORS-051



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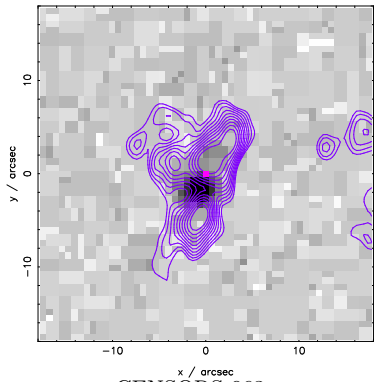

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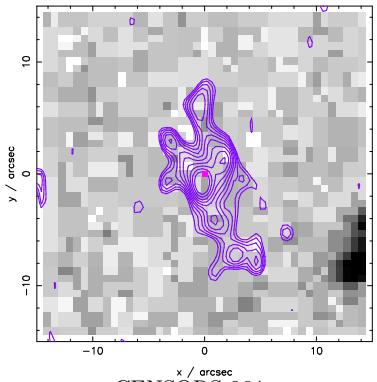

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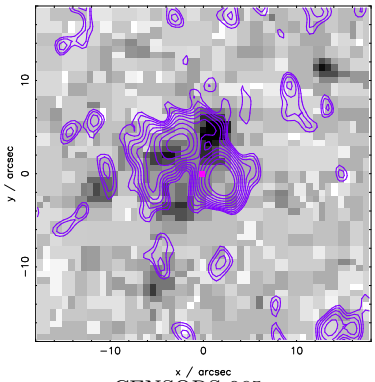

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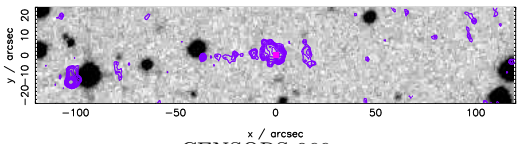
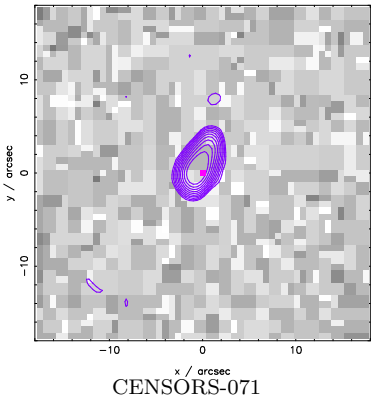
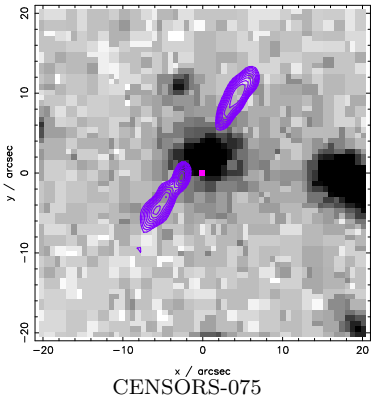


CENSORS-066



CENSORS-071

CENSORS



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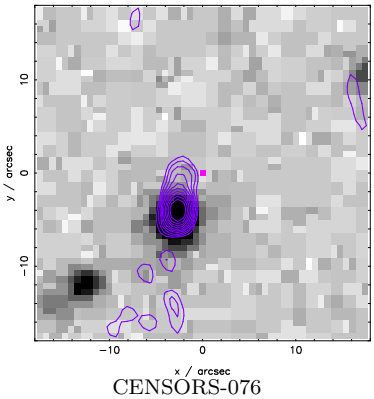

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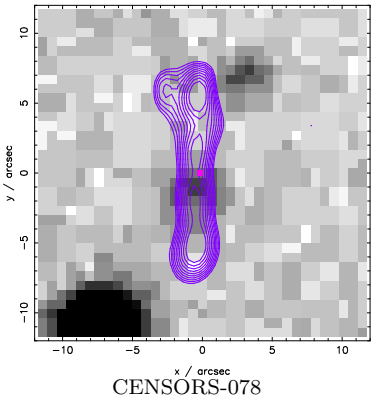

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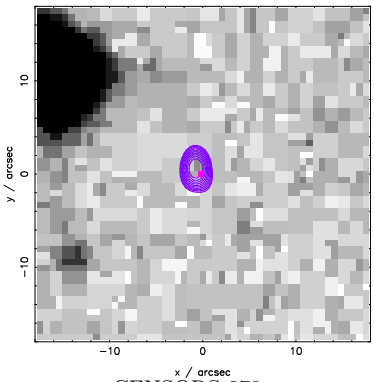

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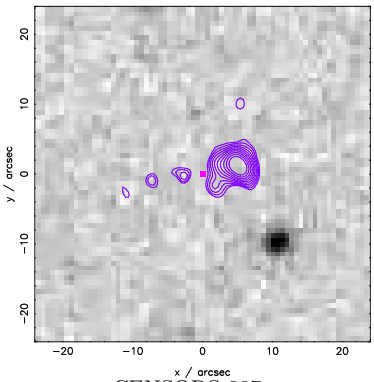
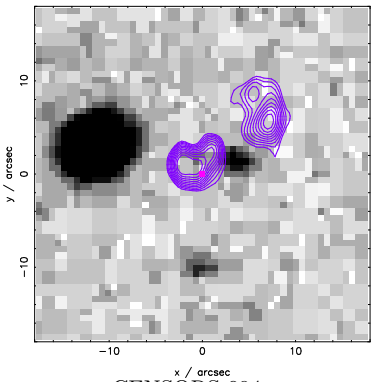


CENSORS-087



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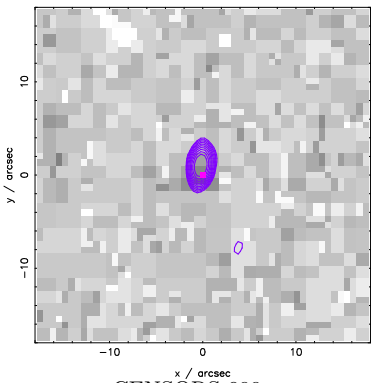
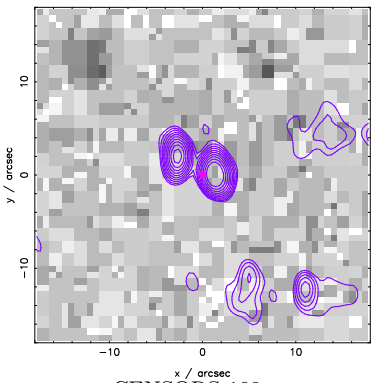


CENSORS-099



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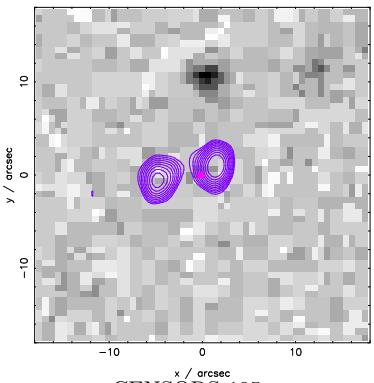
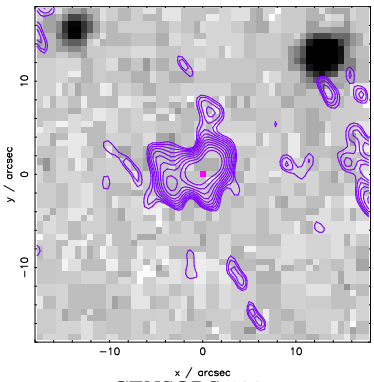


CENSORS-105



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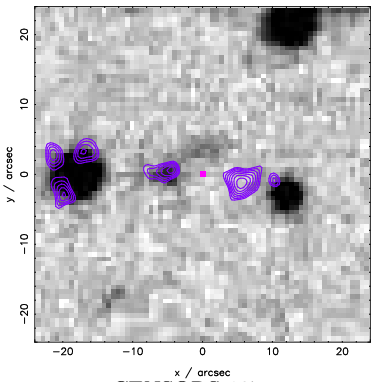

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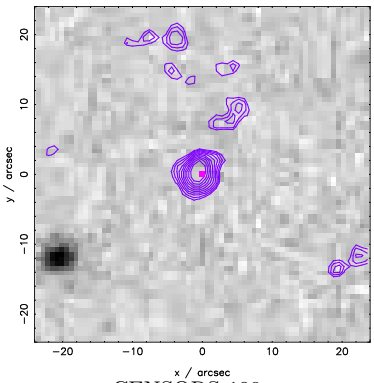

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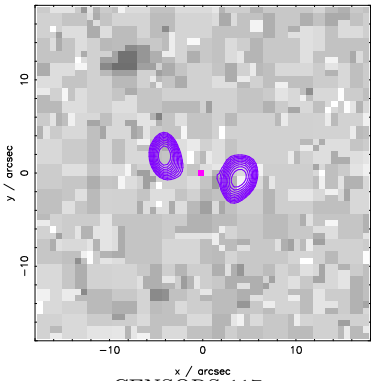

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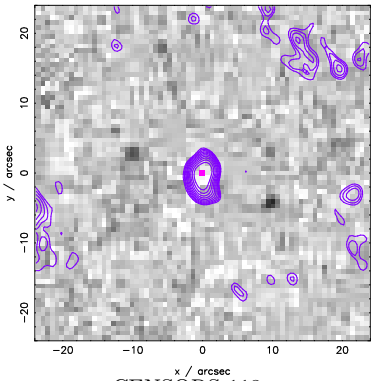

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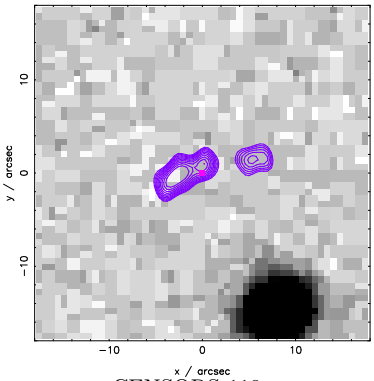

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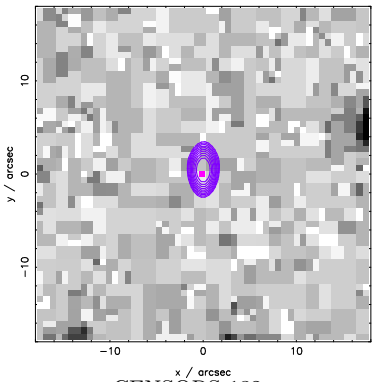

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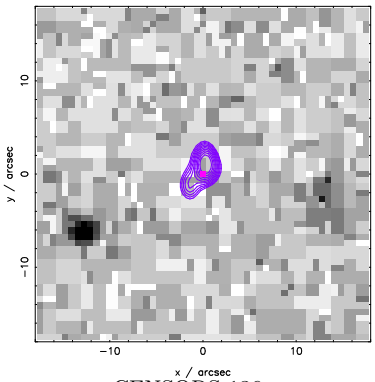

CENSORS-136

REFERENCES

Beasley, A. J., et al., 2002, *Astroph. J. Sup.*, 141, 13
Fanaroff, B. L. & Riley, J. M., 1974, *Mon. Not. R. Astr. Soc.*, 167, 31P
Fomalont, E., et al., 2003, *Astron. J.*, 126, 2562
Gendre, M. A. & Wall, J. V., 2008, *Mon. Not. R. Astr. Soc.*, 390, 819
Kovalev, Y. Y., et al., 2007, *Astron. J.*, 133, 1236
Pearson, T. J. & Readhead, A. C. S., 1988, *Astroph. J.*, 328, 114
Petrov, L., et al., 2006, *Astron. J.*, 131, 1872