

defined by peaks of the 1D marginalised prior PDFs

Line	Galaxy Name	In_1hood?	Obs	Model	Resid_Stds	Obs_S/N
oiii3726	rf0130	Y	0.0000	0.1081	6.7993	-0.0000
oiii3729	rf0130	Y	0.0000	0.1153	7.2509	-0.0000
neiii3869	rf0130	Y	1.0576	0.8722	0.8883	5.0686
oiii4363	rf0130	Y	-0.3229	0.0718	-1.3298	-1.0878
hgama	rf0130	Y	1.1918	0.4729	4.5851	7.6010
hbeta	rf0130	Y	1.0000	1.0000	0.0000	5.6044
oiii4499	rf0130	Y	6.9465	0.3468	11.3778	20.2672
oiii5007	rf0130	Y	17.5692	0.0904	22.2771	46.1612
heii5875	rf0130	Y	-0.9301	0.1109	-5.1191	-4.5738
oie300	rf0130	Y	3.2574	0.0067	8.4505	8.4681
niI6548	rf0130	Y	1.8616	0.0046	13.9235	13.9581
halpha	rf0130	Y	2.8600	2.7914	0.2900	12.0918
niI6584	rf0130	Y	5.5837	0.0136	13.8465	13.8803
sii6717	rf0130	Y	-0.4459	0.0405	-1.2503	-1.1462
sii6731	rf0130	Y	-2.7884	0.0383	-6.9814	-6.8868
arii7136	rf0130	Y	-3.5654	0.0759	-9.4778	-9.2803

$$\chi^2_r = 114.3$$
