

defined by peaks of the 1D marginalised prior PDFs

Line	Galaxy Name	In_1hood?	Obs	Model	Resid_Std	Obs_S/N
oii3726	rs1118	Y	0.0000	0.1081	28.9044	-0.0000
oii3729	rs1118	Y	0.0000	0.1153	30.8242	-0.0000
neiii3869	rs1118	Y	0.5299	0.8722	-14.8083	22.9216
oii4363	rs1118	Y	0.0869	0.0718	1.0407	6.0151
hgama	rs1118	Y	0.6900	0.4729	15.2339	48.4187
hbta	rs1118	Y	1.0000	1.0000	0.0000	73.1725
oiii4959	rs1118	Y	0.1387	0.0468	-226.0208	10.7888
oiii5007	rs1118	Y	0.5138	0.9994	-635.3835	38.6677
heI5875	rs1118	Y	0.0580	0.1109	-4.4880	4.9143
oI6300	rs1118	Y	0.1184	0.0067	9.9485	10.5500
niI6548	rs1118	Y	0.4396	0.0046	81.3901	82.2524
halpha	rs1118	Y	2.8600	2.7914	3.0610	127.6340
niI6584	rs1118	Y	1.3150	0.0136	80.7341	81.5769
siI6717	rs1118	Y	0.6902	0.0405	38.4655	40.8643
siI6731	rs1118	Y	0.5251	0.0383	33.1131	35.7173
ariiI7136	rs1118	Y	0.0080	0.0759	-5.2960	0.6261

$$\chi^2_r = 39409.2$$
