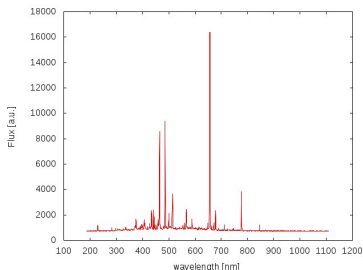


# Automated line fitting algorithm (Alfa)



4336.68	4338.67	19812.486	0.000	1604.396	11.601	He II	4.10	4f+ 2F*	10g+ 2G	32
4411.09	4413.11	12470.760	0.000	992.836	11.800	Ne II	V57c	3d 4F	4f 1[3]*	4
4628.42	4630.54	11403.713	0.000	865.255	12.381	N II	V5	3s 3P*	3p 3P	5
4636.73	4638.86	31186.416	0.000	2362.020	12.404	O II	V1	3s 4P	3p 4D*	2
4645.29	4647.42	74293.625	0.000	5616.542	12.427	C III	V1	3s 3S	3p 3P*	3
4857.09	4859.32	121851.461	0.000	8810.176	12.993	He III	4.8	4f+ 2F*	8g+ 2G	32
5004.55	5006.84	15754.210	0.000	1105.509	13.388	[O III]	F1	2p2 3P	2p2 1D	5
5666.18	5666.63	14319.603	0.000	979.118	13.739	N II	V3	3s 3P*	3p 3D	3
5675.56	5676.02	16486.086	0.000	1125.389	13.762	N II	V3	3s 3P*	3p 3D	1
6547.57	6548.10	15318.212	0.000	906.404	15.876	[N II]	F1	2p2 3P	2p2 1D	3
6559.57	6560.10	274134.750	0.000	16191.334	15.906	He II	4.6	4f+ 2F*	6g+ 2G	32
6582.97	6583.50	27489.877	0.000	1617.875	15.962	[N II]	F1	2p2 3P	2p2 1D	5
6794.46	6795.00	12099.052	0.000	689.907	16.475	[K IV]	F1	3p4 3P	3p4 1D	3
7750.47	7751.06	35708.781	0.000	481.826	69.623	[Ar III]		3p4 3P	3p4 1D	3
8001.25	8001.86	13357.887	0.000	174.592	71.876	Ar I		3d 2<1>*	8p 2<1>	3