

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN **NGC 2792**, its hosting knots (**K1**, **K2**, **K3**, **K4**), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
3312.32	O III	6.63 ± 1.27	$10.40^{+2.60}_{-2.70}$										
3340.76	O III	5.53 ± 0.83	$12.50^{+1.70}_{-1.70}$										
3345.40	Ne V	8.53 ± 0.63	$16.00^{+1.30}_{-1.40}$										
3425.50	[Ne V]	20.99 ± 0.51	$41.40^{+1.20}_{-1.20}$										
3444.07	O III	14.18 ± 0.48	$26.50^{+1.00}_{-1.00}$										
3669.46	H I	0.22 ± 0.06	$0.42^{+0.10}_{-0.10}$										
3673.74	H I	0.19 ± 0.09	$0.47^{+0.15}_{-0.15}$										
3676.36	H I	0.32 ± 0.06	$0.57^{+0.11}_{-0.11}$										
3679.36	H I	0.16 ± 0.07	$0.37^{+0.12}_{-0.12}$										
3682.81	H I	0.24 ± 0.05	$0.53^{+0.09}_{-0.09}$										
3686.83	H I	0.38 ± 0.04	$0.68^{+0.06}_{-0.07}$										
3691.56	H I	0.55 ± 0.11	$0.76^{+0.18}_{-0.18}$										
3697.15	H I	0.47 ± 0.08	$0.90^{+0.13}_{-0.14}$										
3703.86	H I	0.77 ± 0.06	$1.33^{+0.10}_{-0.11}$										
3705.02	He I	0.21 ± 0.06	$0.37^{+0.10}_{-0.10}$										
3711.97	H I	0.84 ± 0.09	$1.33^{+0.14}_{-0.16}$	1.07 ± 0.17	$1.66^{+0.26}_{-0.25}$	0.81 ± 0.12	$1.27^{+0.19}_{-0.19}$	1.54 ± 0.11	$2.70^{+0.19}_{-0.20}$	0.79 ± 0.11	$1.31^{+0.18}_{-0.18}$	0.84 ± 0.05	$1.39^{+0.09}_{-0.09}$
3721.63	[S III]	0.53 ± 0.09	$1.13^{+0.14}_{-0.16}$	1.56 ± 0.15	$2.42^{+0.23}_{-0.23}$	0.82 ± 0.12	$1.29^{+0.19}_{-0.19}$	1.95 ± 0.20	$3.41^{+0.33}_{-0.37}$	0.95 ± 0.15	$1.59^{+0.25}_{-0.25}$	0.36 ± 0.06	$0.59^{+0.11}_{-0.10}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
3721.94	H I	0.95 ± 0.09	$1.69^{+0.14}_{-0.15}$	0.91 ± 0.12	$1.39^{+0.18}_{-0.18}$	0.87 ± 0.12	$1.36^{+0.19}_{-0.19}$	0.95 ± 0.12	$1.66^{+0.20}_{-0.20}$	0.93 ± 0.15	$1.55^{+0.25}_{-0.25}$	1.29 ± 0.06	$2.12^{+0.11}_{-0.11}$
3726.03	[O II]	3.09 ± 0.18	$5.39^{+0.31}_{-0.31}$	7.89 ± 0.40	$12.21^{+0.63}_{-0.63}$	4.06 ± 0.15	$6.36^{+0.23}_{-0.23}$	5.63 ± 0.59	$9.82^{+1.01}_{-1.12}$	3.25 ± 0.31	$5.40^{+0.51}_{-0.51}$	3.17 ± 0.12	$5.20^{+0.19}_{-0.19}$
3728.82	[O II]	2.23 ± 0.19	$3.88^{+0.30}_{-0.33}$	5.41 ± 0.32	$8.36^{+0.48}_{-0.52}$	2.55 ± 0.12	$3.99^{+0.19}_{-0.19}$	3.67 ± 0.45	$6.42^{+0.78}_{-0.80}$	1.95 ± 0.17	$3.23^{+0.27}_{-0.29}$	2.29 ± 0.11	$3.74^{+0.18}_{-0.19}$
3734.37	H I	1.62 ± 0.12	$2.54^{+0.20}_{-0.21}$	1.23 ± 0.21	$1.90^{+0.32}_{-0.33}$	1.27 ± 0.18	$1.97^{+0.27}_{-0.28}$	1.90 ± 0.34	$3.32^{+0.59}_{-0.60}$	1.51 ± 0.15	$2.49^{+0.24}_{-0.26}$	1.41 ± 0.12	$2.29^{+0.19}_{-0.21}$
3750.15	H I	1.94 ± 0.10	$3.02^{+0.17}_{-0.17}$	1.85 ± 0.21	$2.82^{+0.31}_{-0.34}$	1.72 ± 0.15	$2.67^{+0.23}_{-0.23}$	2.44 ± 0.34	$4.24^{+0.60}_{-0.58}$	2.02 ± 0.18	$3.33^{+0.29}_{-0.30}$	1.80 ± 0.04	$2.93^{+0.07}_{-0.07}$
3754.69	O III	1.00 ± 0.09	$1.64^{+0.02}_{-0.02}$	0.94 ± 0.19	$1.44^{+0.02}_{-0.02}$	0.90 ± 0.10	$1.39^{+0.01}_{-0.01}$	1.28 ± 0.24	$2.22^{+0.02}_{-0.02}$	1.22 ± 0.11	$2.01^{+0.01}_{-0.01}$	0.88 ± 0.05	$1.42^{+0.01}_{-0.01}$
3759.87	O III	3.51 ± 0.10	$5.48^{+0.18}_{-0.18}$	3.29 ± 0.47	$5.04^{+0.72}_{-0.72}$	3.50 ± 0.15	$5.49^{+0.20}_{-0.30}$	4.83 ± 0.34	$8.36^{+0.60}_{-0.60}$	3.93 ± 0.20	$6.46^{+0.33}_{-0.33}$	3.21 ± 0.11	$5.20^{+0.18}_{-0.18}$
3770.63	H I	2.48 ± 0.10	$4.04^{+0.18}_{-0.18}$	2.56 ± 0.37	$3.90^{+0.57}_{-0.57}$	2.28 ± 0.18	$3.52^{+0.27}_{-0.27}$	3.21 ± 0.46	$5.54^{+0.79}_{-0.80}$	2.44 ± 0.12	$4.00^{+0.19}_{-0.19}$	2.43 ± 0.06	$3.93^{+0.10}_{-0.10}$
3774.02	O III	0.17 ± 0.07	$0.38^{+0.11}_{-0.11}$										
3791.27	O III	0.41 ± 0.05	$0.48^{+0.08}_{-0.08}$	0.40 ± 0.10	$0.60^{+0.21}_{-0.20}$	0.44 ± 0.10	$0.67^{+0.15}_{-0.16}$	0.74 ± 0.22	$1.27^{+0.39}_{-0.39}$	0.54 ± 0.11	$0.87^{+0.18}_{-0.17}$	0.40 ± 0.05	$0.64^{+0.15}_{-0.16}$
3797.90	H I	3.38 ± 0.14	$5.42^{+0.23}_{-0.23}$	3.12 ± 0.33	$4.73^{+0.50}_{-0.50}$	3.05 ± 0.14	$4.67^{+0.21}_{-0.21}$	4.62 ± 0.35	$7.86^{+0.58}_{-0.63}$	3.70 ± 0.23	$6.01^{+0.37}_{-0.37}$	3.32 ± 0.10	$5.30^{+0.16}_{-0.16}$
3813.50	He II	0.31 ± 0.05	$0.49^{+0.08}_{-0.07}$										
3819.62	He I	0.38 ± 0.05	$0.44^{+0.08}_{-0.08}$	0.54 ± 0.12	$0.82^{+0.19}_{-0.19}$	0.31 ± 0.07	$0.47^{+0.11}_{-0.10}$			0.31 ± 0.08	$0.50^{+0.13}_{-0.13}$	0.29 ± 0.04	$0.46^{+0.06}_{-0.06}$
3833.80	He II	0.34 ± 0.09	$0.50^{+0.13}_{-0.14}$										
3835.39	H I	4.49 ± 0.09	$7.31^{+0.17}_{-0.17}$	4.61 ± 0.21	$6.89^{+0.33}_{-0.33}$	4.32 ± 0.19	$6.53^{+0.28}_{-0.28}$	6.03 ± 0.32	$10^{+0.55}_{-0.55}$	4.66 ± 0.19	$7.44^{+0.31}_{-0.31}$	4.52 ± 0.07	$7.12^{+0.11}_{-0.11}$
3868.75	[Ne III]	54.36 ± 0.61	$85.60^{+1.40}_{-1.40}$	71 ± 0.27	$104^{+1.00}_{-1.00}$	57.20 ± 0.34	$85^{+0.66}_{-0.66}$	63 ± 0.77	$105^{+1.00}_{-1.00}$	53.54 ± 0.20	$84.53^{+0.56}_{-0.56}$	53.40 ± 0.31	$83.20^{+0.58}_{-0.58}$
3888.65	He I	2.33 ± 0.17	$3.78^{+0.27}_{-0.27}$	5.05 ± 0.26	$7.43^{+0.38}_{-0.38}$	3.85 ± 0.17	$5.71^{+0.25}_{-0.25}$	3.10 ± 0.36	$5.09^{+0.60}_{-0.58}$	2.02 ± 0.32	$3.17^{+0.49}_{-0.49}$	2.52 ± 0.15	$3.90^{+0.23}_{-0.23}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
3889.05	H I	6.56 ± 0.17	$10.49^{+0.29}_{-0.29}$	6.76 ± 0.26	$9.94^{+0.39}_{-0.39}$	5.81 ± 0.17	$8.63^{+0.25}_{-0.25}$	9.03 ± 0.36	$15^{+0.59}_{-0.59}$	6.24 ± 0.32	$9.78^{+0.50}_{-0.50}$	6.39 ± 0.15	$9.89^{+0.23}_{-0.23}$
3923.48	He II	0.49 ± 0.05	$0.76^{+0.07}_{-0.08}$	0.46 ± 0.10	$0.67^{+0.15}_{-0.14}$	0.43 ± 0.06	$0.63^{+0.09}_{-0.10}$	0.90 ± 0.15	$1.45^{+0.24}_{-0.24}$	0.60 ± 0.12	$0.92^{+0.19}_{-0.19}$	0.47 ± 0.04	$0.72^{+0.06}_{-0.06}$
3967.46	[Ne III]	17.56 ± 0.29	$26.60^{+0.52}_{-0.52}$	22 ± 0.29	$32^{+0.51}_{-0.51}$	18.40 ± 0.41	$27^{+0.61}_{-0.61}$	21 ± 0.42	$34^{+0.70}_{-0.70}$	17.10 ± 0.41	$25.97^{+0.63}_{-0.63}$	17.29 ± 0.14	$25.92^{+0.23}_{-0.23}$
3970.07	H I	10.51 ± 0.25	$16.24^{+0.42}_{-0.42}$	11 ± 0.28	$15^{+0.42}_{-0.42}$	10.00 ± 0.37	$14^{+0.53}_{-0.53}$	15 ± 0.51	$24^{+0.83}_{-0.83}$	10.82 ± 0.39	$16.40^{+0.60}_{-0.60}$	10.64 ± 0.10	$15.94^{+0.16}_{-0.16}$
4026.08	N II	0.97 ± 0.09	$1.43^{+0.01}_{-0.01}$	1 ± 0.16	$1.34^{+0.01}_{-0.01}$	0.86 ± 0.14	$1.21^{+0.01}_{-0.00}$	1 ± 0.20	$1.83^{+0.01}_{-0.01}$	1.07 ± 0.13	$1.58^{+0.01}_{-0.01}$	1.00 ± 0.10	$1.46^{+0.01}_{-0.01}$
4067.94	C III	0.21 ± 0.03	$0.29^{+0.05}_{-0.05}$										
4068.92	C III	0.29 ± 0.03	$0.52^{+0.04}_{-0.04}$	0.39 ± 0.09	$0.54^{+0.13}_{-0.13}$	0.25 ± 0.06	$0.35^{+0.08}_{-0.08}$	0.77 ± 0.14	$1.10^{+0.22}_{-0.22}$	0.32 ± 0.08	$0.47^{+0.12}_{-0.12}$	0.33 ± 0.04	$0.47^{+0.05}_{-0.05}$
4070.26	C III	0.39 ± 0.03	$0.57^{+0.04}_{-0.04}$	0.31 ± 0.08	$0.43^{+0.11}_{-0.11}$	0.26 ± 0.06	$0.37^{+0.08}_{-0.08}$	0.55 ± 0.12	$0.83^{+0.18}_{-0.18}$	0.46 ± 0.08	$0.66^{+0.12}_{-0.12}$	0.35 ± 0.03	$0.50^{+0.04}_{-0.04}$
4097.26	O II	1.16 ± 0.06	$1.66^{+0.02}_{-0.01}$	1.43 ± 0.11	$1.95^{+0.02}_{-0.01}$	1.35 ± 0.06	$1.86^{+0.01}_{-0.01}$	1.58 ± 0.16	$2.36^{+0.01}_{-0.01}$	1.31 ± 0.11	$1.88^{+0.01}_{-0.01}$	1.19 ± 0.08	$1.69^{+0.01}_{-0.01}$
4100.04	He II	0.87 ± 0.14	$1.40^{+0.20}_{-0.20}$	0.81 ± 0.11	$1.11^{+0.15}_{-0.15}$	0.82 ± 0.07	$1.12^{+0.09}_{-0.10}$	1.29 ± 0.39	$1.92^{+0.58}_{-0.58}$	1.07 ± 0.15	$1.54^{+0.21}_{-0.22}$	0.94 ± 0.08	$1.33^{+0.10}_{-0.11}$
4101.74	H I	18.98 ± 0.26	$26.82^{+0.44}_{-0.43}$	20 ± 0.22	$27^{+0.36}_{-0.35}$	18.00 ± 0.20	$25^{+0.28}_{-0.28}$	26 ± 0.55	$39^{+0.82}_{-0.82}$	19.11 ± 0.27	$27.39^{+0.39}_{-0.39}$	18.50 ± 0.20	$26.23^{+0.29}_{-0.29}$
4143.76	He I	0.16 ± 0.04	$0.25^{+0.05}_{-0.05}$										
4186.90	C III	0.28 ± 0.04	$0.42^{+0.05}_{-0.06}$	0.41 ± 0.05	$0.53^{+0.06}_{-0.07}$	0.30 ± 0.04	$0.39^{+0.06}_{-0.06}$	0.51 ± 0.09	$0.73^{+0.13}_{-0.13}$	0.36 ± 0.07	$0.49^{+0.10}_{-0.10}$	0.29 ± 0.02	$0.40^{+0.02}_{-0.02}$
4199.83	He II	0.62 ± 0.05	$0.79^{+0.06}_{-0.07}$	0.91 ± 0.10	$1.19^{+0.12}_{-0.13}$	0.91 ± 0.07	$1.20^{+0.09}_{-0.09}$	1.73 ± 0.13	$2.45^{+0.01}_{-0.01}$	2.82 ± 0.42	$3.87^{+0.01}_{-0.01}$	1.29 ± 0.05	$1.75^{+0.01}_{-0.01}$
4200.10	N III	0.75 ± 0.05	$0.99^{+0.07}_{-0.07}$										
4267.15	C II	0.32 ± 0.05	$0.47^{+0.06}_{-0.06}$	0.49 ± 0.06	$0.63^{+0.08}_{-0.08}$	0.52 ± 0.03	$0.67^{+0.03}_{-0.04}$	0.42 ± 0.11	$0.58^{+0.15}_{-0.15}$	0.43 ± 0.07	$0.58^{+0.09}_{-0.09}$	0.38 ± 0.02	$0.50^{+0.02}_{-0.02}$
4338.67	He II	1.59 ± 0.64	$2.68^{+0.83}_{-0.82}$	1.53 ± 0.17	$1.90^{+0.21}_{-0.21}$	1.62 ± 0.18	$2.02^{+0.22}_{-0.22}$	2.33 ± 0.28	$3.06^{+0.36}_{-0.40}$	2.10 ± 0.22	$2.69^{+0.27}_{-0.30}$	1.94 ± 0.10	$2.47^{+0.13}_{-0.13}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
4340.47	H I	37.23 ± 0.67	$48.28^{+0.86}_{-0.86}$	39 ± 0.18	$48^{+0.33}_{-0.33}$	36.20 ± 0.19	$45^{+0.25}_{-0.25}$	44 ± 0.29	$57^{+0.40}_{-0.40}$	39.12 ± 0.20	$50.29^{+0.28}_{-0.28}$	37.84 ± 0.10	$48.30^{+0.10}_{-0.10}$
4363.21	[O III]	15.22 ± 0.40	$20.11^{+0.53}_{-0.53}$	16 ± 0.13	$20^{+0.19}_{-0.19}$	15.60 ± 0.22	$19^{+0.37}_{-0.27}$	15 ± 0.37	$20^{+0.49}_{-0.49}$	16.20 ± 0.15	$20.61^{+0.20}_{-0.20}$	15.56 ± 0.10	$19.66^{+0.14}_{-0.14}$
4471.50	He I	1.12 ± 0.04	$1.37^{+0.05}_{-0.05}$	2.16 ± 0.06	$2.54^{+0.07}_{-0.07}$	1.76 ± 0.06	$2.08^{+0.06}_{-0.06}$	1.42 ± 0.08	$1.75^{+0.10}_{-0.10}$	1.25 ± 0.05	$1.51^{+0.07}_{-0.07}$	1.21 ± 0.03	$1.45^{+0.04}_{-0.03}$
4491.07	C II	0.08 ± 0.03	$0.10^{+0.00}_{-0.00}$										
4541.59	He II	2.86 ± 0.03	$3.36^{+0.04}_{-0.04}$	1.96 ± 0.06	$2.24^{+0.07}_{-0.07}$	2.37 ± 0.04	$2.71^{+0.05}_{-0.05}$	2.64 ± 0.09	$3.13^{+0.11}_{-0.11}$	2.82 ± 0.03	$3.29^{+0.04}_{-0.04}$	2.80 ± 0.03	$3.25^{+0.03}_{-0.03}$
4634.14	N III	1.11 ± 0.10	$1.28^{+0.10}_{-0.11}$	1.08 ± 0.07	$1.18^{+0.08}_{-0.08}$	1.26 ± 0.06	$1.39^{+0.06}_{-0.06}$	0.88 ± 0.10	$0.99^{+0.11}_{-0.11}$	1.15 ± 0.14	$1.28^{+0.15}_{-0.17}$	0.93 ± 0.05	$1.03^{+0.06}_{-0.06}$
4640.64	N III	1.94 ± 0.07	$2.15^{+0.08}_{-0.08}$	2.29 ± 0.08	$2.52^{+0.08}_{-0.08}$	2.72 ± 0.08	$2.99^{+0.09}_{-0.09}$	1.80 ± 0.08	$2.03^{+0.09}_{-0.09}$	2.58 ± 0.23	$2.87^{+0.25}_{-0.28}$	1.89 ± 0.06	$2.10^{+0.07}_{-0.07}$
4641.81	O II	0.23 ± 0.07	$0.25^{+0.00}_{-0.00}$	0.36 ± 0.08	$0.40^{+0.00}_{-0.00}$	0.39 ± 0.07	$0.42^{+0.00}_{-0.00}$	0.29 ± 0.07	$0.33^{+0.00}_{-0.00}$	0.18 ± 0.05	$0.20^{+0.00}_{-0.00}$	0.22 ± 0.06	$0.24^{+0.00}_{-0.00}$
4647.42	C III	0.37 ± 0.02	$0.45^{+0.03}_{-0.03}$	0.31 ± 0.02	$0.34^{+0.03}_{-0.03}$	0.41 ± 0.04	$0.44^{+0.04}_{-0.04}$	0.42 ± 0.08	$0.47^{+0.09}_{-0.09}$	0.39 ± 0.06	$0.24^{+0.07}_{-0.07}$	0.42 ± 0.03	$0.47^{+0.03}_{-0.03}$
4650.25	C III	0.19 ± 0.03	$0.24^{+0.03}_{-0.03}$	0.17 ± 0.03	$0.19^{+0.04}_{-0.03}$	0.14 ± 0.03	$0.15^{+0.03}_{-0.03}$	0.31 ± 0.07	$0.35^{+0.08}_{-0.08}$	0.24 ± 0.04	$0.24^{+0.04}_{-0.05}$	0.26 ± 0.01	$0.29^{+0.02}_{-0.02}$
4658.10	[Fe III]	0.26 ± 0.05	$0.32^{+0.06}_{-0.06}$	0.16 ± 0.05	$0.18^{+0.05}_{-0.05}$	0.27 ± 0.04	$0.30^{+0.05}_{-0.05}$	0.32 ± 0.08	$0.35^{+0.09}_{-0.09}$	0.20 ± 0.06	$0.24^{+0.06}_{-0.06}$	0.35 ± 0.03	$0.39^{+0.03}_{-0.03}$
4658.64	C IV	0.33 ± 0.05	$0.33^{+0.06}_{-0.06}$	0.17 ± 0.04	$0.19^{+0.04}_{-0.04}$	0.16 ± 0.04	$0.18^{+0.04}_{-0.04}$	0.28 ± 0.07	$0.31^{+0.08}_{-0.08}$	0.40 ± 0.05	$0.24^{+0.05}_{-0.06}$	0.17 ± 0.03	$0.18^{+0.04}_{-0.04}$
4685.68	He II	87.04 ± 0.66	$95.97^{+0.75}_{-0.75}$	62 ± 0.56	$66^{+0.61}_{-0.61}$	72.90 ± 0.47	$79^{+0.51}_{-0.51}$	82 ± 1.96	$90^{+2.10}_{-2.10}$	87.39 ± 0.54	$94.80^{+0.59}_{-0.59}$	87.23 ± 0.36	$94.80^{+0.10}_{-0.10}$
4711.37	[Ar IV]	11.90 ± 0.16	$12.73^{+0.18}_{-0.18}$	8.66 ± 0.12	$9.21^{+0.13}_{-0.13}$	9.36 ± 0.12	$9.98^{+0.13}_{-0.13}$	11 ± 0.46	$12^{+0.49}_{-0.49}$	11.02 ± 0.17	$12.54^{+0.18}_{-0.18}$	11.69 ± 0.16	$12.54^{+0.17}_{-0.17}$
4714.17	[Ne IV]	0.76 ± 0.06	$0.77^{+0.06}_{-0.06}$	0.49 ± 0.04	$0.52^{+0.04}_{-0.04}$	0.55 ± 0.04	$0.59^{+0.04}_{-0.04}$	0.60 ± 0.11	$0.66^{+0.11}_{-0.11}$	0.60 ± 0.07	$0.24^{+0.07}_{-0.07}$	0.76 ± 0.05	$0.81^{+0.05}_{-0.05}$
4715.66	[Ne IV]	0.23 ± 0.02	$0.23^{+0.02}_{-0.03}$	0.14 ± 0.03	$0.14^{+0.03}_{-0.03}$	0.14 ± 0.02	$0.15^{+0.02}_{-0.02}$	0.18 ± 0.04	$0.20^{+0.05}_{-0.05}$	0.21 ± 0.05	$0.24^{+0.05}_{-0.06}$	0.19 ± 0.02	$0.20^{+0.02}_{-0.03}$
4724.15	[Ne IV]	0.81 ± 0.04	$0.88^{+0.04}_{-0.04}$	0.47 ± 0.04	$0.50^{+0.04}_{-0.05}$	0.62 ± 0.06	$0.66^{+0.06}_{-0.06}$	0.63 ± 0.12	$0.67^{+0.13}_{-0.13}$	0.74 ± 0.04	$0.24^{+0.04}_{-0.05}$	0.79 ± 0.03	$0.85^{+0.04}_{-0.04}$

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$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
4725.62	[Ne IV]	0.59 ± 0.03	$0.65^{+0.03}_{-0.03}$	0.40 ± 0.04	$0.42^{+0.04}_{-0.04}$	0.48 ± 0.05	$0.51^{+0.05}_{-0.05}$	0.49 ± 0.09	$0.53^{+0.10}_{-0.10}$	0.55 ± 0.04	$0.24^{+0.05}_{-0.05}$	0.64 ± 0.04	$0.68^{+0.04}_{-0.04}$
4740.17	[Ar IV]	10.57 ± 0.12	$11.05^{+0.13}_{-0.13}$	7.81 ± 0.20	$8.22^{+0.21}_{-0.21}$	8.79 ± 0.14	$9.26^{+0.14}_{-0.14}$	9.85 ± 0.38	$11^{+0.39}_{-0.41}$	10.07 ± 0.14	$0.24^{+0.15}_{-0.15}$	10.35 ± 0.22	$10.96^{+0.24}_{-0.24}$
4859.32	He II	6.51 ± 1.55	$5.14^{+1.57}_{-1.57}$	3.80 ± 0.48	$3.81^{+0.48}_{-0.48}$	4.35 ± 0.55	$4.36^{+0.54}_{-0.55}$	4.66 ± 0.39	$4.64^{+0.37}_{-0.40}$	4.91 ± 0.4	$0.24^{+0.40}_{-0.40}$	5.30 ± 0.51	$5.30^{+0.53}_{-0.51}$
4861.33	H I	100.00 ± 1.95	$100.00^{+2.00}_{-2.00}$	100 ± 0.71	$100^{+0.72}_{-0.72}$	100.00 ± 0.58	$100^{+0.58}_{-0.58}$	100 ± 0.49	$100^{+0.49}_{-0.49}$	100.00 ± 0.60	$0.24^{+0.61}_{-0.61}$	100.00 ± 0.31	$100.00^{+0.10}_{-0.10}$
4921.93	He I	0.18 ± 0.07	$0.22^{+0.07}_{-0.07}$	0.68 ± 0.04	$0.66^{+0.04}_{-0.04}$	0.57 ± 0.01	$0.55^{+0.01}_{-0.01}$	0.46 ± 0.05	$0.44^{+0.04}_{-0.05}$	0.41 ± 0.03	$0.24^{+0.03}_{-0.03}$	0.38 ± 0.02	$0.37^{+0.02}_{-0.02}$
4958.91	[O III]	424.34 ± 5.4	$399.00^{+5.00}_{-5.00}$	482 ± 3.31	$463^{+3.00}_{-3.00}$	432.00 ± 3.25	$415^{+3.00}_{-3.00}$	431 ± 10.07	$409^{+10.00}_{-10.00}$	412.37 ± 3.78	$0.24^{+4.00}_{-4.00}$	404.41 ± 2.70	$386.00^{+3.00}_{-3.00}$
5006.84	[O III]	1281.53 ± 11.41	$1200.00^{+10.00}_{-10.00}$	1507 ± 8.87	$1420^{+10.00}_{-10.00}$	1350.00 ± 8.28	$1270^{+10.00}_{-10.00}$	1344 ± 23.42	$1240^{+20.00}_{-20.00}$	1266.73 ± 6.98	$0.24^{+10.00}_{-10.00}$	1243.56 ± 6.80	$1160.00^{+10.00}_{-10.00}$
5015.68	He I	0.39 ± 0.04	$0.34^{+0.04}_{-0.04}$	0.83 ± 0.07	$0.77^{+0.06}_{-0.07}$	0.70 ± 0.04	$0.66^{+0.03}_{-0.04}$	0.42 ± 0.08	$0.38^{+0.08}_{-0.08}$	0.41 ± 0.06	$0.24^{+0.05}_{-0.06}$	0.36 ± 0.02	$0.34^{+0.02}_{-0.02}$
5191.82	[Ar III]	0.17 ± 0.03	$0.16^{+0.03}_{-0.02}$	0.35 ± 0.04	$0.30^{+0.03}_{-0.04}$	0.26 ± 0.03	$0.23^{+0.03}_{-0.03}$	0.40 ± 0.05	$0.34^{+0.04}_{-0.04}$	0.30 ± 0.04	$0.24^{+0.03}_{-0.03}$	0.19 ± 0.01	$0.16^{+0.01}_{-0.01}$
5345.90	[Kr IV]	0.26 ± 0.02	$0.20^{+0.02}_{-0.02}$	0.27 ± 0.03	$0.22^{+0.02}_{-0.03}$	0.27 ± 0.02	$0.22^{+0.01}_{-0.01}$	0.28 ± 0.05	$0.22^{+0.04}_{-0.04}$	0.26 ± 0.03	$0.24^{+0.02}_{-0.03}$	0.26 ± 0.02	$0.21^{+0.01}_{-0.01}$
5411.52	He II	9.48 ± 0.08	$7.28^{+0.08}_{-0.08}$	7.16 ± 0.10	$5.71^{+0.09}_{-0.09}$	8.35 ± 0.05	$6.62^{+0.05}_{-0.05}$	8.80 ± 0.16	$6.50^{+0.13}_{-0.13}$	9.20 ± 0.08	$0.24^{+0.07}_{-0.07}$	9.45 ± 0.05	$7.31^{+0.04}_{-0.04}$
5517.66	[Cl III]	0.76 ± 0.04	$0.58^{+0.03}_{-0.03}$	0.95 ± 0.04	$0.73^{+0.03}_{-0.03}$	0.72 ± 0.05	$0.55^{+0.03}_{-0.03}$	1.04 ± 0.04	$0.74^{+0.03}_{-0.03}$	0.79 ± 0.05	$0.24^{+0.03}_{-0.03}$	0.79 ± 0.03	$0.58^{+0.03}_{-0.03}$
5537.60	[Cl III]	0.68 ± 0.04	$0.51^{+0.03}_{-0.03}$	0.89 ± 0.08	$0.68^{+0.06}_{-0.06}$	0.74 ± 0.05	$0.56^{+0.04}_{-0.04}$	0.94 ± 0.06	$0.66^{+0.04}_{-0.05}$	0.80 ± 0.05	$0.24^{+0.04}_{-0.03}$	0.70 ± 0.04	$0.52^{+0.03}_{-0.03}$
5754.60	[N II]	0.15 ± 0.01	$0.10^{+0.01}_{-0.01}$	0.38 ± 0.03	$0.27^{+0.02}_{-0.02}$	0.19 ± 0.02	$0.14^{+0.01}_{-0.01}$	0.36 ± 0.04	$0.24^{+0.03}_{-0.03}$	0.17 ± 0.02	$0.24^{+0.02}_{-0.02}$	0.15 ± 0.01	$0.10^{+0.01}_{-0.01}$
5801.51	C IV	0.49 ± 0.05	$0.34^{+0.03}_{-0.03}$	0.4 ± 0.07	$0.29^{+0.04}_{-0.04}$	0.34 ± 0.07	$0.24^{+0.05}_{-0.05}$	0.6 ± 0.16	$0.4^{+0.11}_{-0.11}$	0.55 ± 0.08	$0.24^{+0.06}_{-0.06}$	0.72 ± 0.03	$0.46^{+0.02}_{-0.02}$
5812.14	C IV	0.33 ± 0.03	$0.21^{+0.02}_{-0.02}$	0.16 ± 0.05	$0.11^{+0.04}_{-0.04}$	0.21 ± 0.04	$0.15^{+0.03}_{-0.03}$	0.41 ± 0.08	$0.26^{+0.05}_{-0.05}$	0.31 ± 0.03	$0.24^{+0.02}_{-0.03}$	0.32 ± 0.02	$0.21^{+0.02}_{-0.02}$
5868.00	[Kr IV]	0.34 ± 0.04	$0.25^{+0.03}_{-0.03}$	0.32 ± 0.06	$0.22^{+0.04}_{-0.04}$	0.32 ± 0.05	$0.22^{+0.04}_{-0.04}$	0.43 ± 0.09	$0.27^{+0.05}_{-0.05}$	0.38 ± 0.04	$0.24^{+0.02}_{-0.03}$	0.39 ± 0.04	$0.26^{+0.03}_{-0.03}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
5875.66	He I	6.36 ± 0.23	$4.02^{+0.16}_{-0.16}$	10 ± 0.15	$7.00^{+0.12}_{-0.12}$	8.70 ± 0.07	$5.99^{+0.05}_{-0.05}$	7.40 ± 0.23	$4.63^{+0.15}_{-0.15}$	6.54 ± 0.05	$0.24^{+0.04}_{-0.04}$	6.23 ± 0.07	$4.12^{+0.05}_{-0.05}$
5931.78	N II	0.15 ± 0.01	$0.10^{+0.01}_{-0.01}$	0.14 ± 0.03	$0.10^{+0.02}_{-0.02}$	0.11 ± 0.01	$0.08^{+0.01}_{-0.01}$	0.19 ± 0.03	$0.11^{+0.02}_{-0.02}$		0.16 ± 0.01	0.16 ± 0.01	$0.10^{+0.01}_{-0.01}$
6036.70	He II	0.25 ± 0.01	$0.15^{+0.01}_{-0.01}$	0.24 ± 0.03	$0.16^{+0.02}_{-0.02}$	0.22 ± 0.01	$0.15^{+0.01}_{-0.01}$	0.37 ± 0.03	$0.22^{+0.02}_{-0.02}$	0.26 ± 0.02	$0.16^{+0.01}_{-0.01}$	0.25 ± 0.01	$0.16^{+0.01}_{-0.01}$
6074.10	He II	0.31 ± 0.01	$0.19^{+0.01}_{-0.01}$	0.26 ± 0.03	$0.17^{+0.02}_{-0.02}$	0.26 ± 0.02	$0.17^{+0.01}_{-0.01}$	0.27 ± 0.05	$0.16^{+0.03}_{-0.03}$	0.31 ± 0.02	$0.19^{+0.01}_{-0.01}$	0.31 ± 0.01	$0.20^{+0.01}_{-0.01}$
6101.83	[K IV]	0.97 ± 0.01	$0.59^{+0.01}_{-0.01}$	0.77 ± 0.04	$0.51^{+0.03}_{-0.03}$	0.75 ± 0.02	$0.49^{+0.02}_{-0.02}$	1.26 ± 0.09	$0.73^{+0.05}_{-0.05}$	0.97 ± 0.04	$0.59^{+0.02}_{-0.02}$	0.99 ± 0.03	$0.61^{+0.02}_{-0.02}$
6118.20	He II	0.30 ± 0.02	$0.20^{+0.01}_{-0.01}$	0.24 ± 0.02	$0.15^{+0.02}_{-0.02}$	0.28 ± 0.03	$0.18^{+0.02}_{-0.02}$	0.41 ± 0.06	$0.23^{+0.04}_{-0.04}$	0.32 ± 0.03	$0.19^{+0.02}_{-0.02}$	0.35 ± 0.02	$0.21^{+0.01}_{-0.01}$
6170.69	He II	0.44 ± 0.01	$0.25^{+0.01}_{-0.01}$	0.34 ± 0.03	$0.22^{+0.02}_{-0.02}$	0.35 ± 0.02	$0.22^{+0.01}_{-0.01}$	0.56 ± 0.03	$0.33^{+0.02}_{-0.02}$	0.38 ± 0.03	$0.23^{+0.02}_{-0.02}$	0.42 ± 0.02	$0.26^{+0.01}_{-0.01}$
6233.80	He II	0.48 ± 0.01	$0.28^{+0.01}_{-0.01}$	0.41 ± 0.05	$0.26^{+0.03}_{-0.03}$	0.43 ± 0.02	$0.27^{+0.02}_{-0.02}$	0.71 ± 0.07	$0.39^{+0.04}_{-0.04}$	0.49 ± 0.02	$0.29^{+0.01}_{-0.01}$	0.49 ± 0.01	$0.29^{+0.01}_{-0.01}$
6300.30	[O I]	0.07 ± 0.01	$0.04^{+0.01}_{-0.01}$	0.89 ± 0.11	$0.55^{+0.06}_{-0.07}$	0.70 ± 0.11	$0.42^{+0.06}_{-0.07}$	0.91 ± 0.24	$0.49^{+0.13}_{-0.13}$	0.09 ± 0.02	$0.05^{+0.01}_{-0.01}$	0.12 ± 0.02	$0.07^{+0.01}_{-0.01}$
6310.80	He II	0.53 ± 0.04	$0.31^{+0.02}_{-0.03}$	0.56 ± 0.06	$0.34^{+0.03}_{-0.04}$	0.43 ± 0.03	$0.26^{+0.02}_{-0.02}$	0.98 ± 0.06	$0.53^{+0.03}_{-0.03}$	0.39 ± 0.05	$0.22^{+0.03}_{-0.03}$	0.48 ± 0.03	$0.28^{+0.02}_{-0.02}$
6312.10	[S III]	2.46 ± 0.04	$1.39^{+0.03}_{-0.03}$	2.59 ± 0.07	$1.60^{+0.04}_{-0.04}$	2.34 ± 0.03	$1.43^{+0.02}_{-0.02}$	3.22 ± 0.11	$1.73^{+0.06}_{-0.06}$	2.85 ± 0.05	$1.63^{+0.03}_{-0.03}$	2.47 ± 0.03	$1.43^{+0.02}_{-0.02}$
6363.77	[O I]			0.26 ± 0.05	$0.16^{+0.03}_{-0.03}$	0.20 ± 0.05	$0.12^{+0.03}_{-0.03}$						
6406.30	He II	0.75 ± 0.01	$0.41^{+0.01}_{-0.01}$	0.53 ± 0.02	$0.32^{+0.01}_{-0.01}$	0.63 ± 0.02	$0.37^{+0.01}_{-0.01}$	0.82 ± 0.03	$0.43^{+0.01}_{-0.01}$	0.64 ± 0.03	$0.36^{+0.02}_{-0.02}$	0.77 ± 0.03	$0.43^{+0.02}_{-0.02}$
6527.11	He II	0.96 ± 0.02	$0.52^{+0.01}_{-0.01}$	0.75 ± 0.12	$0.44^{+0.07}_{-0.07}$	0.75 ± 0.08	$0.44^{+0.05}_{-0.05}$	1.27 ± 0.13	$0.64^{+0.06}_{-0.07}$	1.01 ± 0.04	$0.54^{+0.02}_{-0.02}$	0.96 ± 0.06	$0.52^{+0.03}_{-0.03}$
6548.10	[N II]	1.85 ± 0.11	$0.97^{+0.06}_{-0.06}$	6.99 ± 1.05	$4.07^{+0.62}_{-0.62}$	2.73 ± 0.09	$1.57^{+0.05}_{-0.06}$	5.36 ± 1.04	$2.68^{+0.52}_{-0.52}$	1.93 ± 0.28	$1.03^{+0.15}_{-0.15}$	1.89 ± 0.08	$1.03^{+0.04}_{-0.04}$
6560.10	He II	22.55 ± 0.73	$12.41^{+0.43}_{-0.43}$	17 ± 2.83	$9.74^{+1.64}_{-1.65}$	15.70 ± 2.36	$9.01^{+1.35}_{-1.34}$	29 ± 2.30	$14^{+1.10}_{-1.20}$	24.02 ± 0.75	$12.74^{+0.40}_{-0.40}$	23.47 ± 1.25	$12.69^{+0.68}_{-0.68}$
6562.77	H I	530.46 ± 4.13	$281.00^{+4.00}_{-4.00}$	486 ± 6.91	$282^{+1.00}_{-1.00}$	481.00 ± 2.75	$276^{+1.00}_{-1.00}$	597 ± 4.90	$296^{+1.00}_{-1.00}$	530.65 ± 3.60	$281.00^{+1.00}_{-1.00}$	518.69 ± 2.57	$280.00^{+1.00}_{-1.00}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
6583.50	[N II]	6.08 ± 0.32	$3.26^{+0.18}_{-0.18}$	22 ± 3.35	$13.00^{+1.90}_{-1.90}$	9.10 ± 0.40	$5.19^{+0.24}_{-0.24}$	16.74 ± 2.92	$8.27^{+1.45}_{-1.42}$	5.65 ± 1.03	$2.97^{+0.53}_{-0.54}$	5.75 ± 0.23	$3.09^{+0.13}_{-0.13}$
6678.16	He I	2.00 ± 0.05	$1.06^{+0.03}_{-0.03}$	3.37 ± 0.08	$1.91^{+0.05}_{-0.05}$	3.03 ± 0.05	$1.69^{+0.03}_{-0.03}$	2.49 ± 0.12	$1.20^{+0.06}_{-0.06}$	2.21 ± 0.07	$1.13^{+0.04}_{-0.04}$	2.03 ± 0.03	$1.07^{+0.02}_{-0.02}$
6683.20	He II	1.20 ± 0.03	$0.66^{+0.02}_{-0.02}$	0.84 ± 0.15	$0.47^{+0.08}_{-0.08}$	1.01 ± 0.07	$0.56^{+0.04}_{-0.04}$	1.56 ± 0.15	$0.74^{+0.07}_{-0.07}$	1.17 ± 0.13	$0.60^{+0.06}_{-0.06}$	1.29 ± 0.04	$0.67^{+0.02}_{-0.02}$
6716.44	[S II]	1.16 ± 0.05	$0.60^{+0.03}_{-0.03}$	2.77 ± 0.11	$1.55^{+0.06}_{-0.06}$	1.41 ± 0.03	$0.78^{+0.02}_{-0.02}$	2.69 ± 0.18	$1.27^{+0.08}_{-0.08}$	1.43 ± 0.04	$0.73^{+0.02}_{-0.02}$	1.23 ± 0.02	$0.64^{+0.01}_{-0.01}$
6730.82	[S II]	1.51 ± 0.06	$0.75^{+0.03}_{-0.03}$	3.63 ± 0.18	$2.02^{+0.10}_{-0.10}$	2.01 ± 0.03	$1.11^{+0.02}_{-0.02}$	3.58 ± 0.23	$1.69^{+0.11}_{-0.11}$	2.02 ± 0.10	$1.02^{+0.05}_{-0.05}$	1.54 ± 0.02	$0.80^{+0.01}_{-0.01}$
6795.00	[K IV]	0.29 ± 0.02	$0.14^{+0.01}_{-0.01}$	0.18 ± 0.04	$0.10^{+0.02}_{-0.02}$	0.21 ± 0.03	$0.11^{+0.02}_{-0.02}$	0.32 ± 0.08	$0.15^{+0.04}_{-0.04}$	0.27 ± 0.03	$0.14^{+0.01}_{-0.01}$	0.28 ± 0.02	$0.14^{+0.01}_{-0.01}$
6890.90	He II	1.77 ± 0.04	$0.82^{+0.02}_{-0.02}$	1.30 ± 0.06	$0.70^{+0.03}_{-0.03}$	1.54 ± 0.04	$0.82^{+0.02}_{-0.02}$	2.09 ± 0.05	$0.94^{+0.02}_{-0.02}$	1.60 ± 0.03	$0.78^{+0.02}_{-0.02}$	1.73 ± 0.01	$0.86^{+0.01}_{-0.01}$
7005.67	[Ar V]	4.85 ± 0.04	$2.26^{+0.05}_{-0.05}$	2.19 ± 0.17	$1.14^{+0.09}_{-0.10}$	3.71 ± 0.09	$1.91^{+0.05}_{-0.05}$	5.30 ± 0.32	$2.30^{+0.14}_{-0.15}$	3.74 ± 0.17	$1.76^{+0.08}_{-0.08}$	5.08 ± 0.14	$2.45^{+0.07}_{-0.07}$
7065.25	He I	2.09 ± 0.14	$0.90^{+0.06}_{-0.07}$	4.66 ± 0.10	$2.41^{+0.07}_{-0.07}$	3.00 ± 0.13	$1.53^{+0.06}_{-0.06}$	2.52 ± 0.30	$1.08^{+0.13}_{-0.13}$	2.35 ± 0.26	$1.08^{+0.12}_{-0.13}$	1.94 ± 0.11	$0.92^{+0.05}_{-0.05}$
7135.80	[Ar III]	23.71 ± 0.69	$10.58^{+0.37}_{-0.37}$	41 ± 0.08	$21^{+0.36}_{-0.36}$	27.30 ± 0.24	$14^{+0.17}_{-0.17}$	31 ± 0.48	$13^{+0.25}_{-0.25}$	23.88 ± 0.19	$10.89^{+0.14}_{-0.14}$	23.81 ± 0.11	$11.11^{+0.09}_{-0.09}$
7177.50	He II	2.10 ± 0.06	$0.96^{+0.03}_{-0.03}$	2.00 ± 0.04	$1.02^{+0.02}_{-0.02}$	2.18 ± 0.04	$1.08^{+0.02}_{-0.02}$	2.7 ± 0.15	$1.1^{+0.66}_{-0.07}$	1.79 ± 0.17	$0.81^{+0.08}_{-0.08}$	1.05 ± 0.09	$0.04^{+0.04}_{-1.09}$
7237.17	C II	0.86 ± 0.05	$0.38^{+0.01}_{-0.01}$	1.33 ± 0.06	$0.67^{+0.01}_{-0.01}$	0.85 ± 0.05	$0.42^{+0.00}_{-0.00}$	1.08 ± 0.04	$0.44^{+0.01}_{-0.01}$	0.72 ± 0.06	$0.32^{+0.00}_{-0.00}$	0.90 ± 0.04	$0.41^{+0.00}_{-0.00}$
7262.76	[Ar IV]	1.01 ± 0.03	$0.43^{+0.02}_{-0.02}$	1.44 ± 0.02	$0.72^{+0.02}_{-0.02}$	0.92 ± 0.02	$0.45^{+0.01}_{-0.01}$	1.24 ± 0.05	$0.50^{+0.02}_{-0.02}$	0.83 ± 0.03	$0.37^{+0.01}_{-0.01}$	0.98 ± 0.01	$0.44^{+0.01}_{-0.01}$
7281.35	He I	0.37 ± 0.05	$0.13^{+0.02}_{-0.02}$	0.91 ± 0.04	$0.45^{+0.02}_{-0.02}$	0.58 ± 0.03	$0.28^{+0.01}_{-0.01}$	0.55 ± 0.05	$0.22^{+0.02}_{-0.02}$	0.42 ± 0.08	$0.19^{+0.04}_{-0.04}$	0.30 ± 0.05	$0.14^{+0.02}_{-0.02}$
7318.92	[O II]	0.23 ± 0.02	$0.11^{+0.01}_{-0.01}$	1.1 ± 0.06	$0.4^{+0.04}_{-0.04}$	0.34 ± 0.00	$0.2^{+0.01}_{-0.01}$	0.3 ± 0.09	$0.1^{+0.04}_{-0.04}$	0.57 ± 0.08	$0.26^{+0.05}_{-0.05}$	0.33 ± 0.02	$0.13^{+0.01}_{-0.01}$
7319.99	[O II]	0.74 ± 0.02	$0.31^{+0.01}_{-0.01}$	1.9 ± 0.06	$0.8^{+0.06}_{-0.07}$	1.00 ± 0.02	$0.5^{+0.01}_{-0.01}$	1.5 ± 0.07	$0.6^{+0.03}_{-0.03}$	1.07 ± 0.06	$0.46^{+0.06}_{-0.07}$	0.34 ± 0.03	$0.14^{+0.01}_{-0.01}$
7329.67	[O II]	0.50 ± 0.02	$0.23^{+0.01}_{-0.01}$	1.3 ± 0.06	$0.6^{+0.05}_{-0.05}$	0.75 ± 0.03	$0.4^{+0.01}_{-0.01}$	0.9 ± 0.06	$0.4^{+0.02}_{-0.02}$	0.68 ± 0.06	$0.30^{+0.04}_{-0.05}$	0.28 ± 0.02	$0.11^{+0.01}_{-0.01}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
7330.73	[O II]	0.24 ± 0.02	$0.11^{+0.01}_{-0.01}$	0.9 ± 0.06	$0.4^{+0.04}_{-0.04}$	0.49 ± 0.03	$0.2^{+0.01}_{-0.01}$	0.6 ± 6.00	$0.3^{+0.03}_{-0.03}$	0.38 ± 0.06	$0.20^{+0.03}_{-0.04}$	0.30 ± 0.06	$0.01^{+0.00}_{-0.00}$
7331.40	[Ar IV]	0.27 ± 0.02	$0.11^{+0.01}_{-0.01}$	0.27 ± 0.02	$0.13^{+0.01}_{-0.01}$	0.17 ± 0.02	$0.08^{+0.01}_{-0.01}$	0.18 ± 0.05	$0.07^{+0.02}_{-0.02}$	0.17 ± 0.02	$0.07^{+0.01}_{-0.01}$	0.25 ± 0.01	$0.11^{+0.01}_{-0.01}$
7530.83	[Cl IV]	1.56 ± 0.26	$0.66^{+0.11}_{-0.11}$	1.94 ± 0.34	$0.92^{+0.16}_{-0.16}$	1.29 ± 0.23	$0.59^{+0.10}_{-0.10}$	1.99 ± 0.33	$0.76^{+0.12}_{-0.13}$	1.36 ± 0.23	$0.57^{+0.09}_{-0.09}$	1.58 ± 0.26	$0.68^{+0.11}_{-0.11}$
7592.74	He II	3.50 ± 0.12	$1.47^{+0.06}_{-0.06}$	5.58 ± 0.15	$2.60^{+0.09}_{-0.09}$	3.68 ± 0.09	$1.68^{+0.04}_{-0.04}$	4.49 ± 0.20	$1.68^{+0.08}_{-0.08}$	3.09 ± 0.12	$1.27^{+0.05}_{-0.05}$	3.61 ± 0.13	$1.52^{+0.06}_{-0.06}$
7751.06	[Ar III]	6.21 ± 0.06	$2.46^{+0.06}_{-0.06}$	11 ± 0.32	$4.76^{+0.10}_{-0.10}$	6.75 ± 0.06	$3.00^{+0.03}_{-0.03}$	8.40 ± 0.15	$3.03^{+0.04}_{-0.04}$	6.31 ± 0.22	$2.50^{+0.03}_{-0.03}$	6.12 ± 0.06	$2.49^{+0.02}_{-0.02}$
8045.63	[Cl IV]	4.45 ± 0.03	$1.65^{+0.04}_{-0.04}$	5.77 ± 0.06	$2.48^{+0.06}_{-0.06}$	3.82 ± 0.03	$1.61^{+0.02}_{-0.02}$	5.79 ± 0.29	$1.95^{+0.10}_{-0.10}$	3.94 ± 0.07	$1.47^{+0.03}_{-0.03}$	4.42 ± 0.10	$1.70^{+0.04}_{-0.04}$
8276.31	H I	0.10 ± 0.01	$0.03^{+0.00}_{-0.00}$	0.13 ± 0.03	$0.05^{+0.01}_{-0.01}$	0.08 ± 0.02	$0.03^{+0.01}_{-0.01}$					0.11 ± 0.02	$0.04^{+0.01}_{-0.01}$
8281.12	H I	0.13 ± 0.03	$0.05^{+0.01}_{-0.01}$	0.18 ± 0.05	$0.07^{+0.02}_{-0.02}$	0.15 ± 0.04	$0.06^{+0.01}_{-0.02}$			0.13 ± 0.04	$0.05^{+0.01}_{-0.01}$		
8286.43	H I	0.21 ± 0.04	$0.07^{+0.01}_{-0.01}$	0.31 ± 0.05	$0.13^{+0.02}_{-0.02}$	0.18 ± 0.03	$0.07^{+0.01}_{-0.01}$	0.17 ± 0.04	$0.06^{+0.01}_{-0.01}$	0.17 ± 0.04	$0.06^{+0.01}_{-0.01}$	0.21 ± 0.04	$0.08^{+0.01}_{-0.00}$
8292.31	H I	0.22 ± 0.02	$0.07^{+0.01}_{-0.01}$	0.36 ± 0.04	$0.15^{+0.02}_{-0.02}$	0.21 ± 0.03	$0.09^{+0.01}_{-0.01}$	0.24 ± 0.03	$0.08^{+0.01}_{-0.01}$	0.17 ± 0.02	$0.06^{+0.01}_{-0.01}$	0.20 ± 0.01	$0.07^{+0.00}_{-0.01}$
8298.83	H I	0.16 ± 0.03	$0.06^{+0.01}_{-0.01}$	0.42 ± 0.04	$0.17^{+0.02}_{-0.02}$	0.27 ± 0.03	$0.11^{+0.01}_{-0.01}$	0.33 ± 0.06	$0.10^{+0.02}_{-0.02}$	0.22 ± 0.04	$0.08^{+0.01}_{-0.01}$	0.23 ± 0.02	$0.09^{+0.01}_{-0.00}$
8306.11	H I	0.28 ± 0.01	$0.10^{+0.00}_{-0.00}$	0.46 ± 0.02	$0.19^{+0.01}_{-0.01}$	0.32 ± 0.01	$0.13^{+0.01}_{-0.01}$	0.43 ± 0.04	$0.14^{+0.01}_{-0.01}$	0.30 ± 0.02	$0.11^{+0.01}_{-0.01}$	0.27 ± 0.01	$0.10^{+0.00}_{-0.02}$
8314.26	H I	0.35 ± 0.05	$0.11^{+0.02}_{-0.02}$	0.46 ± 0.07	$0.19^{+0.03}_{-0.03}$	0.31 ± 0.04	$0.12^{+0.02}_{-0.02}$	0.43 ± 0.05	$0.14^{+0.02}_{-0.02}$	0.28 ± 0.04	$0.10^{+0.01}_{-0.01}$	0.30 ± 0.05	$0.11^{+0.02}_{-0.01}$
8323.42	H I	0.27 ± 0.03	$0.12^{+0.01}_{-0.01}$	0.52 ± 0.04	$0.21^{+0.02}_{-0.02}$	0.35 ± 0.03	$0.14^{+0.01}_{-0.01}$	0.38 ± 0.03	$0.12^{+0.01}_{-0.01}$	0.28 ± 0.03	$0.10^{+0.01}_{-0.01}$	0.33 ± 0.03	$0.12^{+0.01}_{-0.01}$
8333.78	H I	0.41 ± 0.03	$0.14^{+0.01}_{-0.01}$	0.64 ± 0.04	$0.26^{+0.02}_{-0.02}$	0.42 ± 0.03	$0.17^{+0.01}_{-0.01}$	0.52 ± 0.04	$0.17^{+0.01}_{-0.01}$	0.39 ± 0.02	$0.14^{+0.01}_{-0.01}$	0.40 ± 0.02	$0.15^{+0.01}_{-0.01}$
8345.47	H I	0.40 ± 0.11	$0.13^{+0.04}_{-0.04}$	0.61 ± 0.06	$0.25^{+0.02}_{-0.03}$	0.42 ± 0.04	$0.17^{+0.02}_{-0.02}$	0.71 ± 0.14	$0.22^{+0.04}_{-0.04}$	0.44 ± 0.07	$0.16^{+0.02}_{-0.02}$	0.34 ± 0.08	$0.12^{+0.03}_{-0.00}$
8359.00	H I	0.43 ± 0.02	$0.16^{+0.01}_{-0.01}$	0.72 ± 0.03	$0.30^{+0.01}_{-0.01}$	0.49 ± 0.02	$0.19^{+0.01}_{-0.01}$	0.55 ± 0.04	$0.18^{+0.01}_{-0.01}$	0.42 ± 0.03	$0.15^{+0.01}_{-0.01}$	0.45 ± 0.01	$0.17^{+0.00}_{-0.00}$

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
8374.48	H I	0.47 ± 0.01	0.16 ^{+0.01} _{-0.01}	0.79 ± 0.02	0.32 ^{+0.01} _{-0.01}	0.52 ± 0.01	0.21 ^{+0.01} _{-0.01}	0.59 ± 0.03	0.19 ^{+0.01} _{-0.01}	0.47 ± 0.03	0.16 ^{+0.01} _{-0.01}	0.48 ± 0.01	0.17 ^{+0.00} _{-0.01}
8392.40	H I	0.57 ± 0.01	0.21 ^{+0.01} _{-0.01}	0.96 ± 0.03	0.39 ^{+0.01} _{-0.01}	0.65 ± 0.01	0.26 ^{+0.01} _{-0.01}	0.82 ± 0.04	0.26 ^{+0.01} _{-0.01}	0.55 ± 0.03	0.19 ^{+0.01} _{-0.01}	0.59 ± 0.01	0.21 ^{+0.01} _{-0.00}
8413.32	H I	0.64 ± 0.02	0.23 ^{+0.01} _{-0.01}	1.09 ± 0.04	0.44 ^{+0.02} _{-0.02}	0.73 ± 0.02	0.29 ^{+0.01} _{-0.01}	0.86 ± 0.04	0.27 ^{+0.01} _{-0.01}	0.60 ± 0.05	0.21 ^{+0.02} _{-0.00}	0.66 ± 0.01	0.24 ^{+0.01} _{-0.00}
8421.99	He I	0.06 ± 0.01	0.02 ^{+0.00} _{-0.00}	0.09 ± 0.02	0.04 ^{+0.01} _{-0.01}	0.06 ± 0.01	0.02 ^{+0.01} _{-0.01}	0.08 ± 0.02	0.03 ^{+0.01} _{-0.01}	0.07 ± 0.01	0.02 ^{+0.01} _{-0.01}	0.06 ± 0.01	0.02 ^{+0.00} _{-0.00}
8437.95	H I	0.81 ± 0.01	0.28 ^{+0.01} _{-0.01}	1.32 ± 0.03	0.53 ^{+0.02} _{-0.02}	0.87 ± 0.02	0.34 ^{+0.01} _{-0.01}	1.05 ± 0.04	0.33 ^{+0.01} _{-0.01}	0.69 ± 0.02	0.24 ^{+0.01} _{-0.01}	0.78 ± 0.01	0.28 ^{+0.00} _{-0.01}
8467.25	H I	1.00 ± 0.03	0.33 ^{+0.01} _{-0.01}	1.57 ± 0.04	0.63 ^{+0.02} _{-0.02}	1.03 ± 0.03	0.41 ^{+0.01} _{-0.01}	1.19 ± 0.05	0.37 ^{+0.02} _{-0.02}	0.90 ± 0.02	0.31 ^{+0.01} _{-0.01}	0.94 ± 0.02	0.34 ^{+0.01} _{-0.00}
8480.85	[Cl III]	0.09 ± 0.01	0.04 ^{+0.00} _{-0.00}	0.19 ± 0.03	0.08 ^{+0.01} _{-0.01}	0.13 ± 0.02	0.05 ^{+0.01} _{-0.01}	0.19 ± 0.03	0.06 ^{+0.01} _{-0.01}	0.11 ± 0.02	0.04 ^{+0.01} _{-0.01}	0.11 ± 0.01	0.04 ^{+0.00} _{-0.01}
8502.48	H I	1.13 ± 0.04	0.38 ^{+0.02} _{-0.02}	1.77 ± 0.06	0.71 ^{+0.03} _{-0.03}	1.18 ± 0.03	0.46 ^{+0.01} _{-0.01}	1.42 ± 0.07	0.44 ^{+0.02} _{-0.02}	1.02 ± 0.03	0.35 ^{+0.01} _{-0.01}	1.13 ± 0.03	0.40 ^{+0.01} _{-0.00}
8519.35	He II	0.11 ± 0.01	0.04 ^{+0.00} _{-0.00}	0.16 ± 0.03	0.06 ^{+0.01} _{-0.01}	0.11 ± 0.02	0.04 ^{+0.01} _{-0.01}	0.17 ± 0.03	0.05 ^{+0.01} _{-0.01}			0.11 ± 0.01	0.04 ^{+0.00} _{-0.00}
8545.38	H I	1.43 ± 0.03	0.48 ^{+0.02} _{-0.02}	2.20 ± 0.03	0.88 ^{+0.02} _{-0.02}	1.47 ± 0.02	0.57 ^{+0.01} _{-0.01}	1.69 ± 0.02	0.52 ^{+0.01} _{-0.01}	1.24 ± 0.02	0.42 ^{+0.01} _{-0.01}	1.39 ± 0.01	0.49 ^{+0.01} _{-0.00}
8598.39	H I	1.73 ± 0.02	0.59 ^{+0.02} _{-0.02}	2.82 ± 0.04	1.11 ^{+0.03} _{-0.03}	1.88 ± 0.02	0.73 ^{+0.01} _{-0.01}	2.22 ± 0.03	0.67 ^{+0.01} _{-0.01}	1.57 ± 0.04	0.53 ^{+0.02} _{-0.01}	1.73 ± 0.02	0.60 ^{+0.01} _{-0.01}
8626.19	He II	0.16 ± 0.01	0.05 ^{+0.01} _{-0.01}	0.28 ± 0.03	0.11 ^{+0.01} _{-0.01}	0.19 ± 0.02	0.07 ^{+0.01} _{-0.01}	0.24 ± 0.05	0.07 ^{+0.02} _{-0.02}	0.14 ± 0.03	0.05 ^{+0.01} _{-0.01}	0.14 ± 0.01	0.05 ^{+0.00} _{-0.02}
8665.02	H I	2.30 ± 0.07	0.80 ^{+0.03} _{-0.03}	3.79 ± 0.09	1.48 ^{+0.05} _{-0.05}	2.49 ± 0.06	0.95 ^{+0.02} _{-0.02}	2.92 ± 0.06	0.87 ^{+0.02} _{-0.02}	2.05 ± 0.04	0.69 ^{+0.02} _{-0.02}	2.35 ± 0.04	0.81 ^{+0.01} _{-0.01}
8701.83	N II	0.12 ± 0.03	0.05 ^{+0.01} _{-0.01}	0.29 ± 0.06	0.11 ^{+0.02} _{-0.02}	0.19 ± 0.04	0.07 ^{+0.02} _{-0.01}	0.24 ± 0.03	0.07 ^{+0.01} _{-0.01}	0.09 ± 0.03	0.03 ^{+0.00} _{-0.00}		
8750.47	H I	2.80 ± 0.04	0.92 ^{+0.03} _{-0.03}	4.65 ± 0.04	1.80 ^{+0.05} _{-0.05}	3.06 ± 0.02	1.15 ^{+0.02} _{-0.02}	3.24 ± 0.03	0.95 ^{+0.02} _{-0.02}	2.62 ± 0.04	0.87 ^{+0.02} _{-0.02}	2.79 ± 0.02	0.95 ^{+0.01} _{-0.00}
8799.00	He II	0.24 ± 0.05	0.08 ^{+0.02} _{-0.02}	0.42 ± 0.10	0.16 ^{+0.04} _{-0.04}	0.28 ± 0.07	0.11 ^{+0.03} _{-0.03}	0.28 ± 0.08	0.08 ^{+0.02} _{-0.02}	0.19 ± 0.02	0.06 ^{+0.01} _{-0.01}	0.24 ± 0.07	0.08 ^{+0.02} _{-0.00}
8862.78	H I	3.86 ± 0.07	1.21 ^{+0.04} _{-0.04}	6.08 ± 0.04	2.32 ^{+0.06} _{-0.06}	4.05 ± 0.02	1.50 ^{+0.02} _{-0.02}	4.67 ± 0.06	1.35 ^{+0.03} _{-0.03}	3.45 ± 0.05	1.12 ^{+0.02} _{-0.02}	3.78 ± 0.02	1.27 ^{+0.01} _{-0.00}

Table 2: Integrated $F(\lambda)$ and de-reddened $F_d(\lambda)$ line fluxes (relative to $H\beta = 100$) for the PN NGC 2792, its hosting knots (K1, K2, K3, K4), and a control spectrum.

$\lambda(\text{\AA})$	Ion	Entire nebula		K1		K2		K3		K4		Control spectrum	
		$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$	$F(\lambda)$	$F_d(\lambda)$
8929.11	He II	0.29 ± 0.01	$0.09^{+0.00}_{-0.00}$	0.40 ± 0.02	$0.15^{+0.01}_{-0.01}$	0.26 ± 0.02	$0.10^{+0.01}_{-0.01}$	0.42 ± 0.04	$0.12^{+0.01}_{-0.01}$	0.21 ± 0.02	$0.07^{+0.01}_{-0.01}$	0.27 ± 0.01	$0.09^{+0.00}_{-0.00}$