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Capt. W. H. SMYTH, V.P., in the Chair.

John Stanistreet, Esq., Liverpool, was balloted for, and duly elected a Fellow of the Society.

List of Variable Stars detected by Mr. Hind, with their Approximate Places for the year 1850.

No.	Mean R.A. 1850.	Mean N.P.D. 1850.	Magnitudes, Max. and Min.		Date of Discovery.
	h m s	° ' "			
1	1 9 44	81 51.4	9	— 13	1851 Aug. 24
2	1 22 54	87 53.6	7.8	— 9.10	1850 Nov. 4
3	4 20 5	80 10.5	9	— 0	1850 — 14
4	4 50 50	82 6.3	9	— 12.13	1848 Aug. 24
5	6 58 20	67 4.1	7.8	— 11	1848 Oct. 11
6	7 34 2	66 12.2	9	— 0	1848 Feb. 25
7	7 40 18	65 53.8	9	— 0	1848 Mar. 4
8	8 35 22	70 24.9	8	— 10.11	1848 Feb. 1
9	8 45 44	86 22.0	8.9	— 13.14	1848 — 1
10	8 48 5	69 34.9	9.10	— 12	1850 Nov. 25
11	8 48 22	98 34.3	8.9	— 10.11	1851 Jan. 8
12	13 25 1	96 25.2	8	— 11	1852 Apr. 19
13	16 51 6	102 39.5	4.5	— 11.12	1848 — 27
14	20 2 51	104 42.4	9.10	— 0	1848 May 24
15	22 59 7	80 16.5	8.9	— 0	1848 — 30

Where dots are placed thus after the assigned magnitude at minimum, there is reason to suppose that the star may become fainter still. Nos. 6 and 7 have periods of about 296 and 292 days respectively (see *Ast. Nach.* No. 804). No. 8 varies in 9.02 days, or thereabouts (*Ast. Nach.* No. 804). No. 13 is the new star in *Ophiuchus* discovered by Mr. Hind in April 1848. (*Ast. Nach.* No. 832).