

II. *The apparent Times of the Immersions and Emerfions of Jupiter's Satellites, which will happen in the Year 1737. Computed to the Meridian of the Royal Observatory at Greenwich, by James Hodgson, F. R. S. and Master of the Royal Mathematical School in Chrift-Hospital, London.*

The apparent Times of the ECLIPSES of the First Satellite of JUPITER.

D. H. M.				D. H. M.				D. H. M.			
JANUARY.				MARCH.				APRIL.			
Emerfions.				Immerfions.				Immerfions.			
1	8	23	A	1	3	53	M	2	0	37	M
3	2	51	A	2	10	22	A	3	7	6	A
5	9	19	M	4	4	51	A	5	1	35	A
7	3	47	M	6	11	20	M	7	8	4	M
8	10	15	A	8	5	49	M	9	2	33	M
10	4	44	A	9	11	18	A	10	9	2	A
12	11	12	M	11	6	47	A	12	3	31	A
14	5	40	M	13	1	17	A	14	10	0	M
17	6	37	A	15	7	46	M	16	4	28	M
19	1	5	A	17	2	15	M	17	10	58	A
				18	8	44	A	19	5	26	A
				20	3	13	A	21	11	55	M
				22	9	42	M	23	6	24	M
				24	14	11	M	25	0	52	M
				25	10	41	A	26	7	21	A
				27	5	6	A	28	1	50	A
				29	11	39	M	30	8	18	M
				31	6	8	M				
											MAY

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Satellite of JUPITER.*

D. H. M.				D. H. M.				M. H. D.			
MAY.				13	2	5	A	AUGUST.			
Immerfions.				15	8	34	M				
2	2	47	M	17	3	2	M	Immerfions.			
3	9	15	A	18	9	30	A				
5	3	44	A	20	3	58	A	2	3	22	M
7	10	12	M	22	10	26	M	3	9	51	A
9	4	45	M	24	4	55	M	5	4	20	A
10	11	9	A	25	11	23	A	7	10	49	M
12	5	38	A	27	5	51	A	9	5	18	M
14	0	6	A	29	0	19	A	10	11	47	A
16	6	34	M	JULY.				12	6	16	A
18	1	1	M	Immerfions.				14	0	45	A
19	7	31	A	1	6	48	M	16	7	15	M
21	1	59	A	3	1	16	M	18	1	44	M
23	8	27	M	4	7	44	A	19	8	13	A
25	2	56	M	6	2	13	A	21	2	42	A
26	9	24	A	8	8	41	M	23	9	11	M
28	3	52	A	10	3	9	M	25	3	41	M
30	10	20	M	11	9	38	A	26	10	10	A
JUNE.				13	4	6	A	28	4	39	A
Immerfions.				15	10	35	M	30	11	7	M
1	4	48	M	17	5	4	M	SEPTEMBER.			
2	11	17	A	18	11	32	A	Emerfions.			
4	5	46	A	20	6	1	A	1	7	51	M
6	0	13	A	22	0	29	A	3	2	21	M
8	6	41	M	24	6	58	M	4	8	50	A
10	1	9	M	26	1	27	M	6	3	19	A
11	7	36	A	27	7	56	A	8	9	49	M
				29	2	25	A	10	4	18	M
				31	8	53	M	SEPTEM-			

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Satellite of JUPITER.*

D.	H.	M.		D.	H.	M.		D.	H.	M.	
SEPTEMBER.				13	7	34	A	21	6	3	A
Emerfions.				15	2	3	A	23	0	31	A
11	10	47	A	17	8	31	M	25	6	59	M
13	5	17	A	19	3	0	M	27	1	27	M
15	11	46	M	20	9	29	A	28	7	55	A
17	6	15	M	22	3	58	A	30	2	23	A
19	0	43	M	24	10	27	M	DECEMBER.			
20	7	14	A	26	4	56	M	Emerfions.			
22	1	43	A	27	11	25	A	2	8	51	M
24	8	13	M	29	5	53	A	4	3	19	M
26	2	43	M	31	0	22	A	5	9	47	A
27	9	11	A	NOVEMBER.				7	4	16	A
29	3	40	A	Emerfions.				9	10	44	M
OCTOBER.				2	6	51	M	11	5	12	M
Emerfions.				4	1	19	M	12	11	40	A
1	10	10	M	5	7	48	A	14	6	8	A
3	4	39	M	7	2	16	A	16	0	35	A
4	11	8	A	9	8	45	M	19	7	3	M
6	5	37	A	11	3	13	M	20	1	31	M
8	0	6	A	12	9	42	A	21	7	59	A
10	6	35	M	14	4	10	A	23	2	28	A
12	1	5	M	16	10	38	M	25	8	56	M
				18	5	26	M	27	3	24	M
				19	11	35	A	28	9	52	A
								30	4	20	A

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*The apparent Times of the ECLIPSES of the second
Satellite of JUPITER.*

D.	H.	M.		D.	H.	M.		D.	A.	M.	
JANUARY.				APRIL.				9	6	36	A
Emerfions.				Immerfions.				13	7	54	M
4	0	3	A	3	5	56	M	16	9	11	A
8	1	20	M	6	7	15	A	20	10	28	M
11	2	38	A	10	8	33	M	23	11	46	A
15	3	55	M	13	9	52	A	27	1	3	A
18	5	13	A	17	11	11	M	JULY.			
FEBRUARY.				21	0	29	M	Immerfions.			
Immerfions.				24	1	48	A	1	2	20	M
26	4	44	A	28	3	6	M	4	3	38	A
MARCH.				MAY.				8	4	56	M
Immerfions.				Immerfions.				11	6	13	A
2	6	3	M	1	4	24	A	15	7	31	M
5	7	23	A	5	5	42	M	18	8	50	A
9	8	42	M	8	7	0	A	22	10	8	M
12	10	1	A	12	8	18	M	25	11	26	A
14	11	20	M	15	9	35	A	29	0	45	A
20	0	39	M	19	10	53	M	AUGUST.			
23	1	59	A	23	0	12	M	Immerfions.			
27	3	18	M	26	1	27	A	2	2	3	M
30	4	37	A	30	2	45	M	5	3	22	A
JUNE.				JUNE.				9	4	41	M
Immerfions.				Immerfions.				12	6	0	A
2	4	2	A	2	4	2	A	16	7	19	M
6	5	19	M	6	5	19	M	19	8	33	A
SEPTEM.				SEPTEM.				23	9	58	M
SEPTEM.				SEPTEM.				26	11	17	A
SEPTEM.				SEPTEM.				30	1	37	A

*The apparent Times of the ECLIPSES of the second
Satellite of JUPITER.*

D.	H.	M.		D.	H.	M.		D.	H.	M.	
SEPTEMBER.				5	4	38	M	20	9	35	M
Emerfions.				8	5	57	A	23	10	53	A
3	4	43	M	12	7	16	M	27	0	10	A
6	6	2	A	15	8	35	A	DECEMBER.			
10	7	22	M	19	9	54	M	Emerfions.			
13	8	41	A	22	11	12	A	1	1	27	M
17	10	1	M	26	0	31	A	4	2	44	A
20	11	20	A	30	1	49	M	8	4	1	M
24	0	40	A	NOVEMBER.				11	5	17	A
28	1	59	M	Emerfions.				15	6	34	M
OCTOBER.				2	3	7	A	18	7	51	A
Emerfions.				6	4	25	M	22	9	8	M
1	3	19	A	9	5	46	A	25	10	25	A
				13	7	1	M	29	11	42	M
				16	8	18	A				

*The apparent Times of the ECLIPSES of the third
Satellite of JUPITER.*

D.	H.	M.		D.	H.	M.		D.	H.	M.	
JANUARY.				FEBRUARY.				MARCH.			
Emerfions.				Immerfions.				Immerfions.			
8	2	3	M	27	2	42	M	6	6	45	M
15	6	1	M					13	10	48	M
								20	2	51	A
								27	6	54	A
				A a							
											APRIL

*The apparent Times of the ECLIPSES of the third
Satellite of JUPITER.*

D. H. M.	D. H. M.	D. H. M.
ARRIL.		
Immersions.		
3 10 57 A		
11 2 59 M		
18 7 1 M		
25 3 11 M		
Emersions.		
4 2 21 M		
11 6 23 M		
18 10 24 M		
25 2 25 A		
MAY.		
Immersions.		
2 3 4 A		
9 7 5 A		
16 11 5 A		
24 3 4 M		
31 7 4 M		
Emersions.		
2 6 25 A		
9 10 25 A		
17 2 25 A		
24 6 24 M		
31 10 22 M		
JUNE.		
Immersions.		
7 11 3 M		
14 3 3 A		
21 7 2 A		
28 11 1 A		
Emersions.		
7 2 21 A		
14 6 19 A		
21 10 18 A		
29 2 17 M		
JULY.		
Immersions.		
6 3 1 M		
13 7 2 M		
20 11 3 M		
27 3 5 A		
Emersions.		
6 16 16 M		
13 10 16 M		
20 2 16 A		
27 6 17 A		
AUGUST.		
Immersions.		
3 7 7 A		
10 11 10 A		
18 3 13 M		
25 7 17 M		
SEPTEMBER.		
Emersions.		
1 2 29 A		
8 6 32 A		
15 10 36 A		
23 2 39 M		
30 6 42 M		
OCTOBER.		
Immersions.		
7 7 41 M		
14 11 45 M		
21 3 47 A		
28 7 49 A		
Emersions.		
7 10 45 M		
14 2 47 A		
21 6 49 A		
28 10 50 A		
NOVEM-		

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*The apparent Times of the ECLIPSES of the third
Satellite of JUPITER.*

D. H. M.	D. H. M.	D. H. M.
NOVEMBER.	12 6 51 M	17 11 49 A
Immersions.	19 10 50 M	25 3 48 M
4 11 51 A	26 2 49 A	
12 3 52 M		Emersions.
19 7 52 M	DECEMBER.	3 6 47 A
25 11 52 M	Immersions.	10 10 45 A
Emersions.	3 3 51 A	18 2 43 M
5 2 51 M	10 7 50 A	25 6 41 M

*The apparent Times of the ECLIPSES of the fourth
Satellite of JUPITER.*

JANUARY.	Emersions.	23 6 22 M
Immersions.	12 7 39 M	Emersions.
14 7 41 A	29 1 48 M	6 2 48 A
Emersions.	JUNE.	23 9 8 M
15 0 6 M	Immersions.	OCTOBER.
MARCH.	14 4 18 A	Immersions.
Immersions.	Emersions.	10 0 48 M
6 2 32 M	14 7 50 A	26 7 12 A
22 8 54 A	JULY.	Emersions.
Emersions.	Immersions.	10 3 23 M
6 26 45 M	1 10 30 M	26 9 35 A
23 1 1 M	18 4 46 M	NOVEMBER.
APRIL.	Emersions.	Immersions.
Immersions.	1 2 0 A	12 1 15 A
8 3 14 A	18 8 9 M	29 7 51 M
25 9 33 M	AUGUST.	Emersions.
Emersions.	Immersions.	12 3 25 A
8 7 17 A	3 11 7 A	20 9 47 M
25 1 29 A	20 5 30 A	DECEMBER.
MAY.	Emersions.	Immersions.
Immersions.	3 14 20 A	16 3 9 M
12 3 49 M	SEPTEMBER.	Emersions.
28 10 4 A	Immersions.	16 4 49 M