

SUN-SPOT OBSERVATIONS

JANUARY 1962 Observer K. Fujimori Locality SUWA

Date	J.S.T	N		S		Total		log f	Facula		Central zone	Seeing	Remarks
		a	f	a	f	a	f		E	W			
1													C-S
2													M
3	13 55 ^m	2	4	0	0	2	4	241	2	0	0	3	
4	12 0	1	4	0	0	1	4	142	1	0	0	2	
5	13 30	1	3	0	0	1	3	131	0	0	0	2	
6	13 20	1	4	0	0	1	4	141	0	0	0	3	
7	14 10	1	4	0	0	1	4	141	0	1		42-3	
8													C
9													M
10	10 20	0	0	0	0	0	0	00	0	0	0	2	
11	11 30	0	0	0	0	0	0	01	2	0	0	4	
12	14 20	0	0	0	0	0	0	00	0	0	0	3	
13													M
14	9 50	2	3	0	0	2	3	231	1	0	0	2	C
15													C
16	11 20	2	7	0	0	2	7	271	2	0	0	2-3	
17													M
18													M
19	14 0	1	10	0	0	1	10	201	0	0	0	3	
20													C
21													C
22													M
23	13 35	2	27	0	0	2	27	470	1	1	21	2	
24	14 30	3	34	0	0	3	34	641	0	2	28	3	
25	15 20	3	40	0	0	3	40	700	1	2	31	4	
26	10 40	3	24	0	0	3	24	543	0	2	9	2-3	
27													M
28	10 55	3	34	2	2	5	36	862	2	2	17	2	
29	10 30	2	38	0	0	2	38	583	2	1	24	3	
30													
31	13 0	1	20	0	0	1	20	302	1	1	14	3	
		536		22		558				268			
		29.8		1.2		31.0				14.9			

観測日数 18日 観測器械 (100^{mm}L x56直視) 赤道儀 M7472=55.6
 78 9 10 11 12 @ 2345 1760^{mm}R x48投影 赤道儀 S2579=12.3
 10051A 210=47.9

SUN-SPOT OBSERVATIONS

FEBRUARY 1962 Observer - K. Fujimori Locality - SUWA

Date	J. S. T	N		S		Total	log r	log w	Central Zone	Seeing	Remarks			
		+	-	+	-									
1	13 20 ^m	3	38	0	0	3	38	68	1	0	0	4		
2	13 20	3	31	0	0	3	31	61	2	0	0	0	3~4	
3	12 10	3	15	0	0	3	15	45	2	1	1	8	3	
4	15 30	3	24	0	0	3	24	54	0	1	2	15	3~4	
5													M	
6	13 10	1	9	0	0	1	9	19	2	1	1	9	2	
7	13 10	1	7	0	0	1	7	17	2	1	1	5	3	
8													M	
9													M	
10	13 10	2	5	0	0	2	5	25	0	2	0	0	4-5	
11	14 50	1	1	0	0	1	1	11	1	2	0	0	2	
12													M	
13	15 40	0	0	0	0	0	0	0	1	0	0	0	1	Δ
14	14 0	1	6	0	0	1	6	16	1	0	0	0	3~4	
15													C	
16	13 0	1	8	0	0	1	8	18	1	0	0	0	3	
17	11 55	1	4	0	0	1	4	14	1	0	0	0	2	
18													M	
19													C	
20	10 30	1	9	1	5	2	13	33	3	1	1	8	3	
21	13 30	2	8	1	10	3	18	48	1	1	1	6	4	
22													M	
23	11 0	2	9	1	28	3	38	68	0	1	1	18	4	
24	13 0	2	8	1	10	3	18	48	1	1	1	6	4	
25													C	
26	14 0	1	3	1	18	2	21	41	1	2	2	21	2	
27	14 30	1	6	1	27	2	33	53	2	0	2	33	2	
28													M	
29														
30														
31														
Total			466		179		645					297		
Mean			25.9		9.9		35.8					16.5		

観測回数 18日 観測器械 100^{mm} L x 56 (直視) 赤道儀
 Δ 正確 60^{mm} R x 48 (投影)

8 9 10 11 12 1 ② 3 4 5 6 7 8

Zurich = 48.4

8918 ÷ 214 = 41.7

26825 = 31.9

52093 = 9.8

SUN-SPOT OBSERVATIONS

MARCH 1962 Observer - K. Fujimori SUWA

Date	J. S. T	N		S		Total		log f	Facula		Central Zone		Seeing	Remarks
		g	f	g	f	g	f		E	W				
1														C
2														M
3	9 ^h 50 ^m	3	7	1	21	4	28	68	0	2	2	4	3	
4	14 0	3	6	1	1	4	7	47	0	2	2	4	3	
5	13 20	1	5	0	0	1	5	15	0	1	1	5	3	
6														C
7														C
8	14 20	1	2	0	0	1	2	12	1	2	1	2	2	
9														
10														
11	15 0	0	0	0	0	0	0	0	0	1	0	0	3	
12														
13	13 20	1	4	0	0	1	4	14	1	0	0	0	2-3	
14	13 20	2	5	0	0	2	5	25	2	1	0	0	2	
15														R
16														C-S
17	13 10	1	4	0	0	1	4	14	1	2	1	4	1-2	
18	13 40	1	5	0	0	1	5	15	0	0	1	5	2	
19	15 35	3	18	2	9	5	27	77	3	1	2	5	4-5	
20														R
21														C
22	14 30	2	24	0	0	2	24	44	1	1	0	0	2-3	
23														C
24	11 20	2	18	0	0	2	18	38	0	1	2	18	2	
25	11 30	2	29	0	0	2	29	49	0	1	1	27	2	
26														R
27	14 30	1	21	0	0	1	21	31	0	3	1	13	2	
28	14 40	1	19	0	0	1	19	29	0	2	0	0	3	
29														C-S
30														S
31	11 40	1	10	1	2	2	12	32	0	1	0	0	2	
Total		427		83		510				227				
Mean		26.7		5.2		31.9		31.9		14.2				

観測白数 16日 観測器械 100^{mm}L x 56 直視 } 赤道儀
 9 10 11 12 12 (3) 45 60^{mm}R x 48 投影 }
 8718 ÷ 17 = 40.2
 N6686 = 30.8
 S2032 = 9.4
 Zurich = 42.3

SUN-SPOT-OBSERVATIONS

APRIL 1962 Observer-K. Fujimori SUWA

Date	J. S. T	N		S		Total		log ₁₀ f	Facula		Central Zone	Seeing	Remarks	
		g	f	g	f	g	f		E	W				
1	12 45 ^m	2	8	1	2	3	10	4.0	0	2	3	10	3	
2	12 45	1	11	1	3	2	14	3.4	0	1	2	14	2-3	
3														R
4	13 10	1	4	1	8	2	12	3.2	0	2	1	8	2	
5	13 0	1	3	1	7	2	10	3.0	0	2	1	7	3-4	
6	11 0	0	0	1	3	1	3	1.3	1	2	0	0	4	
7														M
8														C
9														C
10	15 0	1	3	0	0	1	3	1.3	0	1	0	0	1	Δ
11	13 15	0	0	0	0	0	0	0.0	0	0	0	0	2	
12														C
13														R
14														M
15														M
16	13 0	4	62	1	3	5	65	11.5	1	0	2	31	4	
17														M
18														R
19	12 50	4	37	0	0	4	37	7.7	0	1	3	32	3	
20	13 10	4	44	0	0	4	44	8.4	0	1	3	41	4	
21	13 40	3	31	1	5	4	36	7.6	0	2	2	7	4-5	
22														M
23	14 10	3	19	1	13	4	32	7.2	0	1	1	13	3-4	
24	11 50	1	7	1	14	2	21	4.1	0	1	1	14	2-3	
25														C
26														R
27														M
28	14 10	1	13	0	0	1	13	2.3	1	0	0	0	3-4	
29	12 45	2	20	0	0	2	20	4.0	0	1	1	9	3	
30	11 30	1	18	1	2	2	20	4.0	0	0	2	20	3	
31														
Total		570		160		730		730			426			
mean		35.6		10.0		45.6		45.6			26.7			

* 多忙のため報告が遅れた事をお詫び致します

藤下研賢 一

観測日数 16日 観測器 100^{mm}L x56直視 (同架)赤道儀
 Δ --- 不确实観測
 60^{mm}R x48 投影
 16 11 12 1 2 3 ④ 5 6 7 8 9 10
 Zurich = 46.3 7952 = 212 = 32.5 N6111 = 28.8
 51841 = 8.7

SUN SPOT OBSERVATIONS

MAY 1962 Observer - K. Fujimori S U W A

Date	J. S. T	N		S		Total		log f	Facula E	Facula W	Central Zone	Seeing	Remarks
		g	f	g	f	g	f						
11	2 ^h 05 ^m	2	11	0	0	2	11	311	0	1	9	2	
2	13 45	3	26	0	0	3	26	561	1	2	17	3	
3													C
4													C
5	15 0	2	23	0	0	2	23	431	1	1	10	4	
6	11 0	3	10	0	0	3	10	401	2	1	2	3	
7													M
8	13 7	1	6	0	0	1	6	160	1	0	0	3-4	
9													R
10	12 50	1	2	2	12	3	14	442	1	1	23	4	
11													C
12													R
13	9 05	1	3	2	13	3	16	460	1	1	10	3	
14													多 忙 な 為 欠 測
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28	14 45	1	14	1	25	2	39	592	1	2	39	4	
29													M
30													M
31	14 45	1	10	1	14	2	24	441	1	0	0	2-3	
Total			255		124		379	379			179		
mean			28.3		13.8		42.1	42.1			19.9		

観測日数 9日 観測器 100^{mm} L x 56 通視 (同架) 赤道儀
 60^{mm} R x 48 投影
 11 12 1 2 3 4 ⑤ 6 7 8 9 10 11
 $7973 \div 215 = 37.1$
 47.8
 $5997 = 27.9$
 $51976 = 9.2$

SUN-SPOT OBSERVATIONS

JUNE 1962 Observer - K. Fujimori SUWA

Date	J. S. T	N		S		Total		Facula		Central Zone	Seeing	Remarks		
		+	-	+	-	+	-	E	W					
1	13 10 ^m	1	4	1	20	2	24	44	2	0	0	4		
2													M	
3													R	
4													C	
5	13 30	0	0	1	2	1	2	12	1	2	0	0	2	
6														C
7														R
8														M
9														R
10														R
11														R
12														C
13														C
14														C
15														M
16	13 5	2	15	1	9	3	24	54	0	1	3	24	2	
17	13 35	3	13	2	15	5	28	78	1	2	3	19	3-4	
18	13 5	4	11	3	16	7	27	97	2	1	2	11	3	
19	14 45	1	11	3	16	4	27	67	2	3	1	2	5	
20	12 45	2	12	1	6	3	18	48	-	-	0	0	2-3	
21														C-R
22														R
23	13 45	1	20	0	0	1	20	30	0	0	1	20	4	
24	11 55	2	12	0	0	2	12	32	1	0	1	10	2-3	
25														C
26														R
27														C
28	12 55	1	11	2	6	3	17	47	2	2	1	7	2	
29														C
30														C
31														
Total		279	230			509					213			
Mean		27.9	23.0			50.9					21.3			

観測日数 10日 観測器 100^{mm} L x 56 直視 (同架) 赤道儀
 60^{mm} R x 48 投影 11.12 NS959 = 22.6
 12.12.24.5 (6) 7.8.9 影 11.12 52056 = 10.2
 41.6 8015 ÷ 201 = 39.9

SUN-SPT OBSERVATIONS

JULY 1962 Observer-K. Fujimori SUWA

Date	J. S. T		N				Total		Facula		Central Zone		Seeing	Remarks	
			g	h	i	j	g	h	E	W	E	W			
1													R		
2													R		
3	13	15	1	19	1	3	2	22	42	1	0	0	3		
4														R	
5														R	
6	13	10	2	9	0	0	2	9	29	2	2	0	04-5		
7														M	
8	12	50	1	5	1	1	2	6	26	2	1	2	6	5	
9														C	
10														C	
11														C	
12	13	10	1	8	1	1	2	9	29	1	1	2	9	5	
13	12	45	1	13	1	3	2	16	36	2	2	1	134-5		
14	12	50	1	8	1	2	2	10	30	1	1	1	8	3-4	
15															M
16															M
17															M
18															C
19	12	45	1	3	0	0	1	3	13	0	2	0	02-3		
20															M
21	14	25	1	3	0	0	1	3	13	1	1	0	02-3		
22	11	50	1	5	1	4	2	9	29	1	1	1	4	3	
23															M
24	12	50	1	10	0	0	1	10	20	1	1	0	0	4	
25	15	10	1	7	0	0	1	7	17	1	3	1	7	5	
26	13	5	1	7	0	0	1	7	17	1	2	1	7	4	
27	12	30	1	3	0	0	1	3	13	0	1	1	3	3	
28															C
29	14	0	1	12	0	0	1	12	22	1	0	1	12	4	
30	15	40	1	10	0	0	1	10	20	0	1	0	0	4	A
31	15	5	0	0	0	0	0	0	0	2	1	0	04-5		
Total			282		74		356					153			
Mean			17.6		4.6		22.2	22.2				9.6			

観測日数 16日 観測器 100mm L (直視) 同架 赤道儀 人 藤森昭子
 60mm R (投影) 直視 x56 投影 x48
 1 2 3 4 5 6 7 8 9 10 11 12 1
 $19.7 \times 22.2 \div 201 = 37.4$ $2 \times 17.6 = 35.2$ $2 \times 17.6 = 35.2$
 28.8 8.6

SUN-SPOT OBSERVATIONS

AUGUST 1962

Observer-K. Fujimori

SUWA.

Date	J. S. T	N		S		Total		10 ² +	Facula	Central zone	Sunspot	Remarks	
		#	+	#	+	#	+						
1 15	15 ^m	0	0	0	0	0	0	0	1	0	0	2	
2 15	15	1	1	0	0	1	1	1	1	2	0	3	
3 14	20	0	0	0	0	0	0	0	0	0	0	4	A
4 13	0	0	0	1	4	1	4	1	1	1	4	4	
5 15	0	0	0	1	1	1	1	1	1	0	1	13-4	
6 15	40	1	6	0	0	1	6	6	1	1	6	2	
7 13	20	1	2	0	0	1	2	2	1	0	1	2	3
8 13	35	1	2	0	0	1	2	2	1	1	2	24-5	
9 11	30	0	0	0	0	0	0	0	0	0	0	2	
10 13	25	0	0	0	0	0	0	0	0	0	0	2	
11 11	20	0	0	0	0	0	0	0	0	0	0	4	A
12 13	20	1	3	0	0	1	3	3	1	1	3	4	
13 13	20	1	10	0	0	1	10	10	2	1	10	3	
14 13	20	2	20	0	0	2	20	20	1	1	16	2-3	
15 8	55	2	35	0	0	2	35	35	1	0	1	26	2
16 12	45	2	51	0	0	2	51	51	0	0	0	4-5	
17 13	15	3	36	0	0	3	36	36	1	2	5	4-5	
18 13	15	4	33	0	0	4	33	33	1	3	2	14-5	
19													M
20 13	0	2	22	0	0	2	22	22	0	2	22	2	
21 13	45	2	18	0	0	2	18	18	1	2	18	2-3	
22 12	30	2	20	0	0	2	20	20	1	1	15	4	
23 13	0	2	13	0	0	2	13	13	0	0	0	4	
24													C
25 13	10	2	9	0	0	2	9	9	0	1	0	3	A
26													R
27 12	55	0	0	0	0	0	0	0	1	0	0	3-4	
28 12	20	1	1	1	2	2	3	3	2	1	0	3	
29 12	50	0	0	1	2	1	2	2	1	0	0	3	
30 11	25	0	0	1	2	1	2	2	1	0	0	2-3	
31 13	30	1	9	1	3	2	12	12	1	0	0	3	A
Total			601		74		675				341		
Mean			21.5		2.6		24.1				12.2		

観測日数 28 日 観測器 100^{mm} L 直視) 同架 赤道儀 A-藤森昭子
 60^{mm} R 投影 直視 ×56 投影 ×48
 2 3 4 5 6 7 8 9 10 11 ~~12~~
 $7428 \div 209 = 35.5$ $N5558 = 26.6$
 $S1870 = 8.9$

SUN-SPOT OBSERVATIONS

SEPTEMBER 1962 Observer - K. Fujimori SUWA

Date	J.S.T		N		S		Total		log ₁₀ R _h	Facula		Central zone	S _{geom}	Remarks	
	h	m	+	-	+	-	+	-		E	W				
1	13	5 ^m	1	18	1	5	2	23	4.3	1	0	2	23	2	
2	14	30	2	33	1	19	3	52	8.2	--	--	2	52	2-3	A
3															
4															
5															
6	14	0	2	30	1	8	3	38	6.8	1	0	1	9	2-3	A
7															M
8															M
9	14	10	2	14	1	14	3	28	5.8	2	1	2	26	2-3	
10	13	45	2	8	1	15	3	23	5.3	3	0	1	15	2-3	
11	14	10	2	7	1	7	3	14	4.4	2	0	0	0	2-3	
12	13	20	3	17	2	8	5	25	7.5	1	1	1	4	3	
13	15	15	3	24	2	3	5	27	7.7	2	2	2	3	3-4	
14	11	20	3	37	2	3	5	40	9.0	1	2	1	1	4	
15															M
16	12	55	2	41	0	0	2	41	6.1	0	0	2	41	2	
17	13	15	1	36	0	0	1	36	4.6	0	1	1	36	4	
18															C
19	13	50	1	24	0	0	1	24	3.4	0	1	1	10	3	
20	13	20	1	21	0	0	1	21	3.1	0	1	0	0	3	A
21	13	20	1	6	1	6	2	12	3.2	1	1	1	6	3	
22															M
23															C
24	13	10	1	16	1	1	2	17	3.7	1	0	0	0	3	
25	12	50	3	22	0	0	3	22	5.2	1	1	2	19	1-2	△
26	12	35	2	21	0	0	2	21	4.1	1	1	2	21	2	
27	14	0	2	19	0	0	2	19	3.9	1	0	1	15	2-3	
28															M
29															C
30	10	0	2	14	0	0	2	14	3.4	1	0	0	0	3	
31															
Total				768		229		997					501		
Mean				40.4		12.1		52.5					26.4		

観測日数 10日 観測器械 100^{mm} L 直視 x56 } 同架赤道儀
 60^{mm} R 投影 x48 }
 3 4 5 6 7 8 (9) 10 11 12 12 3
 $7050 \div 218 = 32.3$ $5316 = 24.4$
 $51734 = 8.0$

△ --- 不確定
 A --- 藤原昭子
 A. Fujimori

SUN-SPOT OBSERVATIONS

OCTOBER 1962

Observer - K. Fujimori SUWA

Date	J.S.T	N		S		Total		log t _E	Eculat		central zone	Seeing	Remarks
		g	f	g	f	g	f		E	W			
1	13 ^h 45 ^m	2	17	1	2	3	19	49.1	1	1	2	2-3	
2	13 50	2	27	1	2	3	29	59.1	1	1	2	5	
3	14 10	1	20	0	0	1	20	30.0	1	1	2	0.4-5	
4													R
5													C
6	13 35	3	5	0	0	3	5	35.1	0	2	4	2-3	
7	11 35	3	8	0	0	3	8	38.1	0	2	7	2	
8	14 25	2	5	0	0	2	5	25.0	0	0	0	3	
9													M
10	12 35	3	19	1	8	4	27	67.1	1	2	17	2-3	
11													
12	13 50	2	25	1	7	3	32	62.1	0	2	25	2	
13	13 20	2	19	1	10	3	29	59.1	0	3	29	3	A
14													M
15													M
16													M
17													M
18													M
19													M
20													M
21	15 25	2	13	0	0	2	13	33.1	2	0	0	3	
22	13 35	2	9	0	0	2	9	29-	-	0	0	2	Δ
23	13 0	2	14	0	0	2	14	34.0	2	1	4	3-4	
24	13 5	2	9	1	4	3	13	43.0	2	2	5	2	
25	13 5	2	9	1	4	3	13	43-	-	2	9	2	Δ
26	9 50	1	7	1	4	2	11	31.1	1	1	7	3-4	
27													C
28													R
29													R
30													C
31													M
Total		516		121		637				331			
Mean		34.4		8.1		42.5				22.1			

観測日数 15日 観測器 碓 100^{mm} L 通視 x56 > 同架赤道儀 Δ---不确实
 60^{mm} R 投影 x48 A--藤森昭士
 45 6 7 8 9 ⑩ 11 12 1 2 3 4 N 5113 = 23.5 A. Fujimori
 $6989 \div 218 = 32.1$ 51876 = 8.6

SUN-SPOT OBSERVATIONS

NOVEMBER-1962 Observer-K. Fujimori SUWA

Date	J. S. T	N		S		Total		log f + E	Facula W	Central Zone	Seeing		Remarks	
		g	f	g	f	g	f							
1	12 ^h 30 ^m	1	1	2	3	3	4	34	0	1	2	3	4	
2	12 0	0	0	1	8	1	8	18	2	0	1	8	4-5	
3														C-R
4														R
5	10 0	0	0	1	2	1	2	12	2	2	0	0	2-3	
6	9 30	0	0	1	1	1	1	11	3	2	0	0	4	
7	12 25	1	1	1	2	2	3	23	2	2	0	0	3	
8	11 0	0	0	2	4	2	4	24	2	0	1	2	2-3	
9	11 5	0	0	1	2	1	2	12	3	0	0	0	3	
10														M
11	11 0	0	0	1	2	1	2	12	2	0	1	2	3	
12														M
13	13 50	2	24	1	2	3	26	56	2	1	2	19	2	
14														M
15														C
16														R
17	13 15	2	24	2	11	4	35	75	1	2	2	25	2	
18	11 40	2	17	2	13	4	30	70	1	3	2	25	3	
19	11 50	2	6	1	17	3	23	53	1	1	1	2	3-4	
20														M
21	13 15	1	3	1	1	2	4	24	0	2	0	0	2-3	
22														S
23														C
24	14 30	0	0	0	0	0	0	0	0	0	0	0	2	
25														C
26														S
27	13 0	1	2	0	0	1	2	12	1	0	0	0	2	
28														M
29														M
30														M
31														
Total		198		238		436						206		
Mean		13.2		15.9		29.1	29.1					13.7		

観測日数 15日 観測器 滅 100^{mm} L 直視 x56 > 同架赤道儀

60^{mm} R 投影 x48

5 6 7 8 9 10 11 12 1 2 3 4 5

N4730 = 22.9

S1775 = 5.6

6505 ÷ 207 = 31.4

SUN-SPOT OBSERVATIONS

DECEMBER 1962 Observer - K. Fujimori SUWA

Date	J. S. T	N		S		Total		log f	Facula		Central Zone	Seeing	Remarks
		#	+	#	+	#	+		E	W			
1													
2													
3	12 ^h 54 ^m	2	14	0	0	2	14	340	0	2	14	2	
4	13 50	3	14	1	2	4	16	562	0	2	11	2	
5	13 40	3	19	1	4	4	23	632	1	2	12	3	
6													M
7	12 41	3	3	1	4	4	7	471	1	1	1	3	
8	12 20	0	0	1	7	1	7	172	1	1	7	1-2	△
9													M
10													M
11	13 0	0	0	1	3	1	3	130	1	1	3	1	△
12	13 5	0	0	2	5	2	5	251	0	0	0	2	
13	13 30	0	0	1	2	1	2	120	0	0	0	2	
14	12 15	0	0	1	3	1	3	130	2	1	3	2	
15													R
16	15 0	0	0	0	0	0	0	01	0	0	0	3	
17	13 20	0	0	1	8	1	8	180	0	0	0	2-3	
18	13 20	1	5	1	6	2	11	310	1	1	5	3	
19	11 10	1	20	1	3	2	23	430	1	1	20	2	
20	11 30	1	26	0	0	1	26	361	1	1	26	3	
21	12 10	1	28	1	3	2	31	511	0	2	18	3	
22													M
23	13 35	2	12	0	0	2	12	321	1	0	0	4	
24	11 30	3	13	0	0	3	13	431	2	0	0	3-4	
25	11 20	2	9	0	0	2	9	291	1	0	0	2	
26	11 20	1	-	0	-	1	-	-	-	1	-	-	M
27	10 30	1	2	0	0	1	2	120	1	1	2	2	
28	11 0	1	3	0	0	1	3	130	0	1	3	3	
29	11 30	0	0	0	0	0	0	00	0	0	0	3	
30													□
31													M
Total		408		180		588				295			
Mean		194		8.6		28.0				14.1			

観測回数 21回 観測器械 100^{mm} L 直視 x56 > 同架 赤道儀式
 N5306 26.4
 S1714 8.5
 6 7 8 9 10 11 (12) 1 2 3 4 5 6
 $Z_n = 22.2$ $6495 \div 209 = 31.1$ 435
 △... 観測不確實
 $N4780 = 22.9$
 $S1715 = 8.2$

7020 ÷ 201 = 34.9