

Table 8. Bolded E_p 's are in the range 1965.2-3048 cm^{-1} . These E_p 's are used to construct Table 9 and Fig. 13.

n_i	Comments	$n_f = 4$	Comments	$n_f = 5$	Comments	$n_f = 6$	Comments	$n_f = 7$
5	Inner&OuterBrings&[26]	2469.1						
6	(high E_p 's)	3810.3	(low E_p)	1341.2				
7	↓	4619.0	[2, 23, 24]	2149.9	(low E_p)	808.7		
8		5143.9	[27]	2674.8	(low E_p)	1333.6	(low E_p 's)	524.9
9		5503.8	[28]	3034.7	(low E_p)	1693.5	↓	884.8
10		5761.2	(high E_p 's)	3292.1	(low E_p)	1950.9		1142.2
11		5951.6	↓	3482.6	[2, 23, 24]	2141.3		1332.6
12		6096.5		3627.4	Dring&InnerBrings&[20]	2286.2		1477.5
13		6209.2		3740.1	Dring&InnerBrings&[21]	2398.9		1590.2
14		6298.7		3829.6	Dring&Inner&OuterBrings	2488.4		1679.6
15		6370.8		3901.8	Dring&Inner&OuterBrings	2560.5		1751.8
16		6429.9		3960.8	D ring	2619.6		1810.9
17		6478.8		4009.8	D ring	2668.5		1859.8
18		6519.9		4050.8	D ring	2709.6	↑	1900.8
19		6554.6		4085.5	D ring	2744.3	(low E_p 's)	1935.6
20		6584.2		4115.1	D ring	2773.9	[3]	1965.2
21		6609.7		4140.6	D ring	2799.4	A ring	1990.7
22		6631.8		4162.8	D ring	2821.5	A ring	2012.8
23		6651.1		4182.0	D ring	2840.8	A ring	2032.1
24		6668.0		4199.0	D ring	2857.7	A ring	2049.0
25		6683.0		4213.9	D ring	2872.7	A ring	2064.0
26		6696.2		4227.1	D ring	2885.9	A ring	2077.2
27		6708.0		4238.9	D ring	2897.7	A ring	2089.0
28		6718.6		4249.5	D ring	2908.3	A ring	2099.6
29		6728.1		4259.0	D ring	2917.8	A&C rings	2109.0
30		6736.6		4267.6	D ring	2926.3	A&C rings	2117.6
31	↑	6744.4	↑	4275.3	D ring	2934.1	A&C rings	2125.3
32	(high E_p 's)	6751.4	(high E_p 's)	4282.3	D ring	2941.1	A&C rings	2132.4
∞	(high E_p)	6858.6	high E_p	4389.5	[29]	3048.3	[1, 22, 25]	2239.5

Notes: E_p 's used for Fig. 13. are in the range (1965.2-3048.3 cm^{-1}) corresponding to the outer edge of

the A ring to the inner edge of the D ring. (high E_p 's) and (low E_p 's) are not in this range.

The comment columns contain the indices $[i]$'s used in Tables 6, 7, 8, 9 and Figs 12 and 13.

Other comments connect certain E_p 's with the A, B, C and D rings.

Bolded E_p 's with $[i]$'s associated with them are the key E_p 's in Fig.13.

The center of the B ring is near the peak in the PED of Saturn's protosatellite disk.

The inner B ring exists to the left of this peak in Fig. 13.

The outer B ring exists to the right of this peak in Fig. 13.

