

Table 2.L

Addendum to Tables 2.F through 2.K: “relaxed” near accords

Summary			
Type of interval	No. of shorter “relaxed” near accords	No. of longer “relaxed” near accords	Total No.
draconic month	16	11	27
sidereal month	13	12	25
synodic month	23	11	34
draconic or eclipse year	7	1	8
13-sidereal month year	2	2	4
6-synodic month semester	0	2	2
12-synodic month year	0	1	1
18-synodic month year	0	1	1
Mercury sidereal period	3	4	7
Mercury synodic period	2	2	4
Venus sidereal period	3	1	4
Venus synodic period	0	1	1
Mars sidereal period	1	1	2
Mars synodic period	0	0	0
Jupiter sidereal period	0	0	0
Jupiter synodic period	2	0	2
Saturn sidereal period	0	0	0
Saturn synodic period	3	0	3
Total No.	75	50	125

Data

Table	Set-context	“Relaxed” near accord
2.F	327 days	a longer near accord with the length of 11 mean synodic months (about 324.8635 days)
	376 days	a shorter near accord with the length of 1 mean synodic period of Saturn (about 378.0921 days)
	380 days	a shorter near accord with the length of 14 mean sidereal months (about 382.5032 days)
	440 days	a longer near accord with the length of 16 mean sidereal months (about 437.1466 days)
		a shorter near accord with the length of 15 mean synodic months (about 442.9589 days)
	653 days	a shorter near accord with the length of 24 mean sidereal months (about 655.7198 days)
	784 days	a shorter near accord with the length of 3.5 mean sidereal periods of Venus (about 786.4541 days)
	1123 days	a longer near accord with the length of 41 mean sidereal months (about 1120.1881 days)
	1390 days	a longer near accord with the length of 51 mean draconic months (about 1387.8232 days)
		a shorter near accord with the length of 47 mean synodic months (about 1387.9377 days)
	1523 days	a longer near accord with the length of 51.5 mean synodic months (about 1520.8254 days)
	2197 days	a shorter near accord with the length of 80.5 mean sidereal months (about 2199.3936 days)
		a shorter near accord with the length of 25 mean sidereal periods of Mercury (about 2199.2348 days)
	2409 days	a longer near accord with the length of 81.5 mean synodic months (about 2406.7431 days)
	2597 days	a shorter near accord with the length of 7.5 mean draconic years (about 2599.6506 days)
	2737 days	a longer near accord with the length of 100.5 mean draconic months (about 2734.8281 days)
	3674 days	a shorter near accord with the length of 124.5 mean synodic months (about 3676.5585 days)
	4797 days	a longer near accord with the length of 175.5 mean sidereal months (about 4794.9513 days)
		a longer near accord with the length of 13.5 13-sidereal month years (about 4794.9513 days)
	5197 days	a shorter near accord with the length of 15 mean draconic years (about 5199.3011 days)
7598 days	a longer near accord with the length of 278 mean sidereal months (about 7595.4215 days)	
8316 days	a longer near accord with the length of 305.5 mean draconic months (about 8313.3332 days)	
	a shorter near accord with the length of 24 mean draconic years (about 8318.8818 days)	
	a longer near accord with the length of 37 mean sidereal periods of Venus (about 8313.9429 days)	
	a shorter near accord with the length of 22 mean synodic periods of Saturn (about 8318.0258 days)	
8719 days	a shorter near accord with the length of 320.5 mean draconic months (about 8721.5165 days)	

Table	Set-context	“Relaxed” near accord
2.G	86 days	a shorter near accord with the length of 3 mean synodic months (about 88.5918 days)
	3113 days	a shorter near accord with the length of 114.5 mean draconic months (about 3115.7992 days)
		a shorter near accord with the length of 105.5 mean synodic months (about 3115.4772 days)
	4437 days	a shorter near accord with the length of 162.5 mean sidereal months (about 4439.7698 days)
		a shorter near accord with the length of 12.5 13-sidereal month years (about 4439.7698 days)
	4797 days	(see above)
	5197 days	(see above)
	6878 days	a shorter near accord with the length of 233 mean synodic months (about 6880.6275 days)
	7576 days	a shorter near accord with the length of 278.5 mean draconic months (about 7578.6033 days)
		a shorter near accord with the length of 19 mean synodic periods of Jupiter (about 7578.8000 days)
	7579 days	a shorter near accord with the length of 277.5 mean sidereal months (about 7581.7607 days)
	8399 days	a shorter near accord with the length of 307.5 mean sidereal months (about 8401.4105 days)
		a shorter near accord with the length of 284.5 mean synodic months (about 8401.4529 days)
	2.H	327 days
345 days		a shorter near accord with the length of 3 mean synodic periods of Mercury (about 347.6236 days)
380 days		(see above)
736 days		a shorter near accord with the length of 25 mean synodic months (about 738.2648 days)
763 days		a shorter near accord with the length of 28 mean sidereal months (about 765.0065 days)
784 days		(see above)
1045 days		a shorter near accord with the length of 38.5 mean draconic months (about 1047.6705 days)
		a longer near accord with the length of 9 mean synodic periods of Mercury (about 1042.8979 days)
1118 days		a longer near accord with the length of 41 mean draconic months (about 1115.7010 days)
		a shorter near accord with the length of 41 mean sidereal months (about 1120.1881 days)
1121 days		a shorter near accord with the length of 5 mean sidereal periods of Venus (about 1123.5058 days)
1724 days		a longer near accord with the length of 63 mean sidereal months (about 1721.2646 days)
2197 days		(see above)
3474 days		a shorter near accord with the length of 30 mean synodic periods of Mercury (about 3476.3262 days)
8877 days		a shorter near accord with the length of 325 mean sidereal months (about 8879.5395 days)
		a shorter near accord with the length of 25 13-sidereal month years (about 8879.5395 days)
9277 days		a shorter near accord with the length of 341 mean draconic months (about 9279.3670 days)
		a longer near accord with the length of 13.5 mean sidereal periods of Mars (about 9274.4428 days)
9998 days		a shorter near accord with the length of 367.5 mean draconic months (about 10000.4909 days)
10395 days		a shorter near accord with the length of 27.5 mean synodic periods of Saturn (about 10397.5322 days)
10398 days	a longer near accord with the length of 382 mean draconic months (about 10395.0680 days)	
	a longer near accord with the length of 380.5 mean sidereal months (about 10395.8916 days)	
2.I	57 days	a shorter near accord with the length of 2 mean synodic months (about 59.0612 days)
	327 days	(see above)
	349 days	a longer near accord with the length of 1 mean draconic year (about 346.6201 days)
		a shorter near accord with the length of 4 mean sidereal periods of Mercury (about 351.8776 days)
	350 days	a longer near accord with the length of 3 mean synodic periods of Mercury (about 347.6326 days)
	366 days	a shorter near accord with the length of 13.5 mean sidereal months (about 368.8424 days)
	380 days	(see above)
	691 days	a shorter near accord with the length of 25.5 mean draconic months (about 693.9116 days)
		a shorter near accord with the length of 23.5 mean synodic months (about 693.9689 days)
		a shorter near accord with the length of 2 mean draconic years (about 693.2402 days)
	784 days	(see above)
	1036 days	a shorter near accord with the length of 38 mean sidereal months (about 1038.2231 days)
		a longer near accord with the length of 35 mean synodic months (about 1033.5707 days)
	1149 days	a shorter near accord with the length of 39 mean synodic months (about 1151.6930days)
	1371 days	a shorter near accord with the length of 46.5 mean synodic months (about 1373.1724 days)
		a shorter near accord with the length of 2 mean sidereal periods of Mars (about 1373.9915 days)
	1420 days	a longer near accord with the length of 48 mean synodic months (about 1417.4683 days)
		a longer near accord with the length of 8 6-synodic month semesters (about 1417.4683 days)
		a longer near accord with the length of 4 12-synodic month years (about 1417.4683 days)
	1423 days	a longer near accord with the length of 52 mean sidereal months (about 1420.7263 days)
		a longer near accord with the length of 4 13-sidereal month years (about 1420.7263 days)
	1549 days	a shorter near accord with the length of 57 mean draconic months (about 1551.0965 days)
	2251 days	a shorter near accord with the length of 6.5 mean draconic years (about 2253.0305 days)
	2411 days	a longer near accord with the length of 88.5 mean draconic months (about 2408.2815 days)
2522 days	a shorter near accord with the length of 85.5 mean synodic months (about 2524.8654 days)	

Table	Set-context	“Relaxed” near accord
2.I	2572 days	a longer near accord with the length of 87 mean synodic months (about 2569.1613 days)
	2626 days	a shorter near accord with the length of 89 mean synodic months (about 2628.2225 days)
	2651 days	a shorter near accord with the length of 97.5 mean draconic months (about 2653.1915 days)
	2793 days	a longer near accord with the length of 94.5 mean synodic months (about 2790.6408 days)
	2860 days	a longer near accord with the length of 105 mean draconic months (about 2857.2831 days)
	2922 days	a longer near accord with the length of 5 mean synodic periods of Venus (about 2919.6083 days)
	3308 days	a longer near accord with the length of 121 mean sidereal months (about 3305.9209 days)
	3960 days	a longer near accord with the length of 134 mean synodic months (about 3957.0991 days)
	4457 days	a shorter near accord with the length of 151 mean synodic months (about 4459.1191 days)
	5078 days	a shorter near accord with the length of 186.5 mean draconic months (about 5075.0790 days)
	6882 days	a shorter near accord with the length of 253 mean draconic months (about 6884.6917 days)
	7603 days	a shorter near accord with the length of 279.5 mean draconic months (about 7605.8155 days)
	8000 days	a shorter near accord with the length of 271 mean synodic months (about 8002.7899 days)
	8003 days	a longer near accord with the length of 294 mean draconic months (about 8000.3927 days)
		a shorter near accord with the length of 293 mean sidereal months (about 8005.2464 days)
		a shorter near accord with the length of 91 mean sidereal periods of Mercury (about 8005.2145 days)
	2.J	324 days
345 days		(see above)
367 days		a shorter near accord with the length of 12.5 mean synodic months (about 369.1324 days)
396 days		a shorter near accord with the length of 13.5 mean synodic months (about 398.6630 days)
		a shorter near accord with the length of 1 mean synodic period of Jupiter (about 398.8842 days)
1384 days		a shorter near accord with the length of 4 mean draconic years (about 1386.4803 days) <sup>1</sup>
1744 days		a longer near accord with the length of 64 mean draconic months (about 1741.5821 days)
1745 days		a longer near accord with the length of 59 mean synodic months (about 1742.3048 days)
2572 days		(see above)
3308 days		(see above)
4316 days		a longer near accord with the length of 158.5 mean draconic months (about 4313.1369 days)
5052 days		a shorter near accord with the length of 185 mean sidereal months (about 5054.5071 days)
		a longer near accord with the length of 171 mean synodic months (about 5049.7309 days)
		a longer near accord with the length of 28.5 6-synodic month semesters (about 5049.7309 days)
		a longer near accord with the length of 9.5 18-synodic month years (about 5049.7309 days)
5412 days		a longer near accord with the length of 198 mean sidereal months (about 5409.6887 days)
5413 days		a longer near accord with the length of 61.5 mean sidereal period of Mercury (about 5410.1175 days)
5794 days	a shorter near accord with the length of 213 mean draconic months (about 5796.2029 days)	
2.K	90 days	a longer near accord with the length of 1 mean sidereal period of Mercury (about 87.9694 days)
	327 days	(see above)
	345 days	(see above)
	349 days	(see above)
	350 days	(see above)
	366 days	(see above)
	367 days	(see above)
	380 days	(see above)
	455 days	a shorter near accord with the length of 15.5 mean synodic months (about 457.7241 days)
	465 days	a longer near accord with the length of 17 mean draconic months (about 462.6077 days)
	691 days	(see above)
	784 days	(see above)
	1121 days	(see above)
	1198 days	a shorter near accord with the length of 40.5 mean synodic months (about 1195.9889 days)
	1208 days	a shorter near accord with the length of 44.5 mean draconic months (about 1210.9438 days)
		a shorter near accord with the length of 41 mean synodic months (about 1210.7542 days)
	1211 days	a shorter near accord with the length of 3.5 mean draconic years (about 1213.1703 days)
	1573 days	a longer near accord with the length of 57.5 mean sidereal months (about 1570.9955 days)
	1576 days	a shorter near accord with the length of 58 mean draconic months (about 1578.3088 days)
	1586 days	a longer near accord with the length of 18 mean sidereal periods of Mercury (about 1583.4490 days)
2498 days	a longer near accord with the length of 84.5 mean synodic months (about 2495.3349 days)	
3565 days	a longer near accord with the length of 40.5 mean sidereal periods of Mercury (about 3562.7603 days)	
3940 days	a shorter near accord with the length of 133.5 mean synodic months (about 3942.3338 days)	

<sup>1</sup> The lengths of 47 mean synodic months (about 1387.9377 days) and 51 mean draconic months (about 1387.8232 days) exhibit close accords with the length of 4 draconic or eclipse years (about 1386.4803 days).

<u>Table</u>	<u>Set-context</u>	<u>“Relaxed” near accord</u>
2.K	6423 days	a longer near accord with the length of 235 mean sidereal months (about 6420.5901 days)
	6878 days	(see above)
	7188 days	a longer near accord with the length of 263 mean sidereal months (about 7185.5966 days)
		a shorter near accord with the length of 243.5 mean synodic months (about 7190.6987 days)
	8399 days	a shorter near accord with the length of 32 mean sidereal periods of Venus (about 7190.4371 days)
		(see above)