

### III. Зависимость между большой полуосью орбиты и средним суточным движением

<i>n</i>	<i>a</i>	<i>n</i>	<i>a</i>	<i>n</i>	<i>a</i>	<i>n</i>	<i>a</i>
400"	4,28513	450"	3,96153	500"	3,69282	550"	3,46547
01	,27301 - 712	51	,95567 - 586	01	,68790 - 492	51	,46128 - 419
02	,27091 710	52	,94983 584	02	,68300 490	52	,45710 418
03	,26384 707	53	,94402 581	03	,67812 488	53	,45293 417
04	,25680 704	54	,93822 580	04	,67325 487	54	,44877 416
	- 701		- 577		- 485		- 414
405	4,24979	455	3,93245	505	3,66840	555	3,44463
06	,24281 698	56	,92670 575	06	,66357 483	56	,44050 413
07	,23586 695	57	,92097 573	07	,65875 482	57	,43638 412
08	,22893 693	58	,91526 571	08	,65394 481	58	,43227 411
09	,22214 689	59	,90957 569	09	,64916 478	59	,42818 409
	- 687		- 567		- 478		- 409
410	4,21517	460	3,90390	510	3,64438	560	3,42409
11	,20833 684	61	,89826 564	11	,63963 475	61	,42002 407
12	,20152 681	62	,89263 563	12	,63489 474	62	,41597 405
13	,19473 679	63	,88702 561	13	,63016 473	63	,41192 405
14	,18798 675	64	,88143 569	14	,62545 471	64	,40789 403
	- 673		- 556		- 469		- 403
415	4,18125	465	3,87587	515	3,62076	555	3,40386
16	,17454 671	65	,87032 555	16	,61608 468	66	,39985 401
17	,16786 668	66	,86479 553	17	,61141 467	67	,39585 400
18	,16121 665	67	,85929 550	18	,60676 465	68	,39187 398
19	,15459 662	68	,85380 549	19	,60213 463	69	,38789 398
	- 650		- 547		- 462		- 396
420	4,14799	470	3,84833	520	3,59751	570	3,38393
21	,14142 657	71	,84288 545	21	,59291 459	71	,37998 395
22	,13488 634	72	,83745 543	22	,58832 460	72	,37604 394
23	,12836 652	73	,83204 541	23	,58374 458	73	,37211 393
24	,12186 650	74	,82665 539	24	,57918 456	74	,36819 392
	- 646		- 537		- 455		- 391
425	4,11540	475	3,82128	525	3,57463	575	3,36428
26	,10895 645	76	,81592 536	26	,57010 453	76	,36039 389
27	,10254 641	77	,81069 533	27	,56558 452	77	,35650 389
28	,09614 640	78	,80527 532	28	,56108 460	78	,35263 387
29	,08978 636	79	,79997 530	29	,55659 449	79	,34877 386
	- 635		- 527		- 447		- 385
430	4,08343	480	3,79470	530	3,55212	580	3,34492
31	,07711 632	81	,78943 527	31	,54765 447	81	,34108 384
32	,07082 629	82	,78419 524	32	,54321 444	82	,33725 383
33	,06455 627	83	,77897 522	33	,53877 444	83	,33343 382
34	,05830 625	84	,77376 521	34	,53435 442	84	,32963 380
	- 622		- 519		- 440		- 380
435	4,05208	485	3,76857	535	3,52995	586	3,32583
38	,04588 620	86	,76340 517	36	,52556 439	86	,32205 378
37	,03971 617	87	,75824 516	37	,52118 438	87	,31827 378
38	,03356 615	88	,75311 513	38	,51681 437	88	,31451 376
39	,02743 613	89	,74799 512	39	,51246 435	89	,31076 375
	- 611		- 510		- 433		- 374
440	4,02132	490	3,74289	540	3,50813	590	3,30702
41	,01524 608	91	,73781 508	41	,50380 433	91	,30328 374
42	,00919 605	92	,73274 507	42	,49949 431	92	,29956 372
43	,00315 604	93	,72769 505	43	,49519 430	93	,29585 371
44	,3,99714 601	94	,72266 503	44	,49091 428	94	,29215 370
	- 599		- 502		- 427		- 369
445	3,99115	495	3,71764	545	3,48664	595	3,28846
46	,96518 597	96	,71264 500	46	,48238 426	96	,28478 368
47	,97923 595	97	,70765 498	47	,47813 425	97	,28112 368
48	,97331 592	98	,70270 496	48	,47390 423	98	,27746 366
49	,96741 590	99	,69775 495	49	,46968 422	99	,27381 365
	- 588		- 493		- 421		- 364
450	3,96153	500	3,69282	550	3,46547	600	3,27017

### III. Зависимость между большой полуосью орбиты и средним суточным движением

n	a	n	a	n	a	n	a
600"	3,27017	650"	3,10024	700"	2,95079	750"	2,81815
01	,26654	51	,09706	01	,94799	51	,81564
02	,26292	52	,09390	02	,94519	52	,81315
03	,25931	53	,09074	03	,94239	53	,81066
04	,25572	54	,08759	04	,93961	54	,80817
	- 363		- 318		- 280		- 251
	- 362		- 316		- 280		- 249
	- 361		- 316		- 280		- 249
	- 359		- 315		- 278		- 249
	- 359		- 315		- 278		- 248
605	3,25213	655	3,08444	705	2,93683	755	2,80569
06	,24855	56	,08131	06	,93405	56	,80322
07	,24498	57	,07818	07	,93128	57	,80075
08	,24142	58	,07506	08	,92852	58	,79826
09	,23787	59	,07195	09	,92577	59	,79582
	- 354		- 310		- 275		- 245
610	3,23433	661	3,06885	710	2,92302	760	2,79337
11	,23080	61	,06575	11	,92028	61	,79092
12	,22728	62	,06266	12	,91755	62	,78848
13	,22377	63	,05958	13	,91482	63	,78604
14	,22027	64	,05651	14	,91209	64	,78361
	- 349		- 307		- 271		- 242
615	3,21678	665	3,05344	715	2,90938	765	2,78119
16	,21329	66	,05039	16	,90667	66	,77876
17	,20982	67	,04734	17	,90397	67	,77635
18	,20636	68	,04430	18	,90127	68	,77394
19	,20290	69	,04126	19	,89858	69	,77153
	- 344		- 303		- 269		- 240
620	3,19946	670	3,03823	720	2,89589	770	2,76913
21	,19602	71	,03521	21	,89322	71	,76574
22	,19260	72	,03220	22	,89054	72	,76335
23	,18918	73	,02920	23	,88788	73	,76196
24	,18577	74	,02620	24	,88522	74	,75953
	- 340		- 299		- 266		- 237
625	3,18237	675	3,02321	725	2,88256	775	2,75721
26	,17898	76	,02023	26	,87992	76	,75484
27	,17560	77	,01725	27	,87728	77	,75248
28	,17223	78	,01429	28	,87464	78	,75012
29	,16887	79	,01133	29	,87201	79	,74776
	- 336		- 296		- 262		- 235
630	3,16551	680	3,00837	730	2,86939	780	2,74541
31	,16217	81	,00543	31	,86677	81	,74307
32	,15883	82	,00249	32	,86416	82	,74073
33	,15550	83	,2,99956	33	,86155	83	,73840
34	,15218	84	,99663	34	,85895	84	,73607
	- 331		- 291		- 259		- 233
635	3,14887	685	2,99372	735	2,85636	785	2,73374
36	,14557	86	,99081	36	,85377	86	,73143
37	,14228	87	,98790	37	,85119	87	,72911
38	,13899	88	,98501	38	,84861	88	,72680
39	,13572	89	,98212	39	,84604	89	,72450
	- 327		- 288		- 256		- 230
640	3,13245	690	2,97924	740	2,84348	790	2,72220
41	,12919	91	,97636	41	,84092	91	,71990
42	,12594	92	,97349	42	,83837	92	,71761
43	,12270	93	,97063	43	,83582	93	,71533
44	,11947	94	,96778	44	,83328	94	,71305
	- 323		- 285		- 254		- 228
645	3,11624	695	2,96493	745	2,83074	795	2,71077
46	,11303	96	,96209	46	,82821	96	,70850
47	,10982	97	,95926	47	,82569	97	,70623
48	,10662	98	,95643	48	,82317	98	,70397
49	,10342	99	,95361	49	,82065	99	,70172
	- 318		- 282		- 250		- 225
650	3,10024	700	2,95079	750	2,81815	800	2,69947

### III. Зависимость между большой полуосью орбиты и средним суточным движением

n	a	n	a	n	a	n	a
800"	2,69947	850"	2,59254	900"	2,49561	950"	2,40725
01	,69722	51	,59051	01	,49376	51	,40557
02	,69497	52	,58848	02	,49192	52	,40388
03	,69274	53	,58646	03	,49008	53	,40220
04	,69050	54	,58444	04	,48824	54	,40052
	- 222		- 202		- 133		- 168
805	2,68828	855	2,58242	905	2,48641	955	2,39884
06	,68605	56	,58041	06	,48458	55	,39717
07	,68383	57	,57840	07	,48275	57	,39650
08	,68162	58	,57640	08	,48093	58	,39383
09	,67941	59	,57440	09	,47911	59	,39217
	- 221		- 200		- 182		- 166
810	2,67720	860	2,57240	910	2,47729	960	2,39051
11	,67500	61	,57041	11	,47548	61	,38885
12	,67280	62	,56842	12	,47367	62	,38719
13	,67061	63	,56644	13	,47186	63	,38554
14	,66842	64	,56446	14	,47006	64	,38389
	- 218		- 198		- 180		- 165
815	2,66624	865	2,56243	915	2,46826	965	2,38224
16	,66406	66	,56061	16	,46646	66	,38060
17	,66189	67	,55854	17	,46467	67	,37896
18	,65972	68	,55657	18	,46288	68	,37732
19	,65755	69	,55461	19	,46109	69	,37568
	- 216		- 196		- 178		- 163
820	2,65539	870	2,55265	920	2,45931	970	2,37405
21	,65323	71	,55070	21	,45752	71	,37242
22	,65108	72	,54875	22	,45575	72	,37079
23	,64893	73	,54680	23	,45397	73	,36917
24	,64679	74	,54486	24	,45220	74	,36755
	- 214		- 194		- 176		- 162
825	2,64465	875	2,54292	925	2,45044	975	2,36593
26	,64252	76	,54098	26	,44867	76	,36431
27	,64039	77	,53905	27	,44691	77	,36270
28	,63826	78	,53712	28	,44515	78	,35109
29	,63614	79	,53520	29	,44340	79	,35948
	- 212		- 192		- 176		- 161
830	2,63402	880	2,53328	930	2,44164	980	2,35787
31	,63191	81	,53136	31	,43990	81	,35627
32	,62980	82	,52945	32	,43815	82	,35467
33	,62769	83	,52754	33	,43641	83	,35307
34	,62559	84	,52563	34	,43467	84	,35148
	- 210		- 190		- 174		- 159
835	2,62349	885	2,52373	935	2,43293	985	2,34989
36	,62140	86	,52183	36	,43120	86	,34830
37	,61931	87	,51993	37	,42947	87	,34671
38	,61723	88	,51804	38	,42774	88	,34513
39	,61515	89	,51615	39	,42602	89	,34355
	- 208		- 189		- 172		- 158
840	2,61307	890	2,51426	940	2,42430	990	2,34197
41	,61100	91	,51236	41	,42258	91	,34039
42	,60893	92	,51051	42	,42086	92	,33882
43	,60687	93	,50863	43	,41915	93	,33725
44	,60481	94	,50676	44	,41744	94	,33568
	- 206		- 187		- 170		- 156
845	2,60275	895	2,50489	945	2,41574	995	2,33412
46	,60070	98	,50303	46	,41404	96	,33255
47	,59866	97	,50117	47	,41234	97	,33099
48	,59661	98	,49931	48	,41064	98	,32944
49	,59457	99	,49746	49	,40894	99	,32788
	- 203		- 185		- 169		- 155
850	2,59254	900	2,49561	950	2,40725	1000	2,32633

### III. Зависимость между большой полуосью орбиты и средним суточным движением

n	a	n	a	n	a	n	a
1000"	2,32633	1050"	2,25188	1100"	2,18311	1150"	2,11937
01	,32478 - 155	51	,25045 - 143	01	,18179 - 132	51	,11814 - 123
02	,32323 155	52	,24902 143	02	,18047 132	52	,11691 123
03	,32169 154	53	,24760 142	03	,17915 132	53	,11569 122
04	,32015 154	54	,24618 142	04	,17783 132	54	,11446 123
	- 154		- 142		- 131		- 122
1005	2,31861	1055	2,24476	1105	2,17652	1155	2,11324
06	,31707 154	56	,24334 142	06	,17521 131	56	,11203 121
07	,31553 154	57	,24192 142	07	,17390 131	57	,11091 122
08	,31400 153	58	,24051 141	08	,17259 131	58	,10959 121
09	,31247 153	59	,23910 141	09	,17128 130	59	,10838 121
	- 152		- 141		- 130		- 121
1010	2,31095	1060	2,23769	1110	2,16998	1160	2,10717
11	,30942 153	61	,23629 140	11	,16868 130	61	,10596 121
12	,30790 152	62	,23488 140	12	,16738 130	62	,10475 121
13	,30638 151	63	,23348 140	13	,16608 130	63	,10354 120
14	,30487 151	64	,23208 140	14	,16478 129	64	,10234 120
	- 152		- 140		- 129		- 121
1015	2,30335	1055	2,23069	1115	2,15349	1165	2,10113
16	,30184 151	66	,22929 139	16	,16220 129	66	,09993 120
17	,30033 151	67	,22789 140	17	,16090 130	67	,09873 120
18	,29882 150	68	,22650 138	18	,15961 128	68	,09753 119
19	,29732 150	69	,22512 138	19	,15833 128	69	,09634 119
	- 150		- 139		- 129		- 120
1020	2,29532	1070	2,22373	1120	2,15704	1170	2,09514
21	,29432 150	71	,22234 139	21	,15576 128	71	,09395 119
22	,29282 150	72	,22096 138	22	,15448 128	72	,09276 119
23	,29133 149	73	,21958 138	23	,15320 128	73	,09157 119
24	,28984 149	74	,21820 137	24	,15192 127	74	,09038 118
	- 149		- 137		- 127		- 118
1025	2,28835	1075	2,21683	1125	2,15065	1175	2,08920
26	,28686 149	76	,21545 138	26	,14937 127	76	,08801 118
27	,28537 149	77	,21403 137	27	,14810 127	77	,08683 118
28	,28389 148	78	,21271 136	28	,14683 126	78	,08565 118
29	,28241 148	79	,21135 136	29	,14557 126	79	,08447 118
	- 147		- 137		- 127		- 118
1030	2,28094	1080	2,20998	1130	2,14430	1180	2,08329
31	,27946 148	81	,20862 136	31	,14304 126	81	,08211 117
32	,27799 147	82	,20726 136	32	,14177 126	82	,08094 117
33	,27652 147	83	,20590 136	33	,14051 125	83	,07977 117
34	,27505 147	84	,20454 136	34	,13926 125	84	,07860 117
	- 147		- 135		- 126		- 117
1035	2,27358	1085	2,20319	1135	2,13800	1185	2,07743
36	,27212 146	86	,20183 135	36	,13674 125	86	,07626 117
37	,27066 146	87	,20048 135	37	,13549 125	87	,07509 117
38	,26920 146	88	,19913 135	38	,13424 125	88	,07393 116
39	,26774 146	89	,19779 134	39	,13299 125	89	,07276 117
	- 145		- 135		- 125		- 116
1040	2,26629	1090	2,19644	1140	2,13174	1190	2,07160
41	,26484 145	91	,19510 134	41	,13050 124	91	,07044 116
42	,26339 145	92	,19376 134	42	,12925 124	92	,06928 116
43	,26194 144	93	,19242 134	43	,12801 124	93	,06813 115
44	,26050 144	94	,19109 133	44	,12677 124	94	,06697 116
	- 145		- 134		- 124		- 115
1045	2,25905	1095	2,18975	1145	2,12553	1195	2,06582
46	,25762 143	96	,18842 133	46	,12429 124	96	,06467 115
47	,25618 144	97	,18709 133	47	,12306 123	97	,06352 115
48	,25474 143	98	,18576 132	48	,12183 123	98	,06237 115
49	,25331 143	99	,18444 132	49	,12059 124	99	,06122 115
	- 143		- 133		- 122		- 114
1050	2,25188	1100	2,18311	1150	2,11937	1200	2,06008