Table of Ascensional Times

This table was calculated by Microsoft Excel based on direct calculation equations in Peter Duffett-Smith's *Practical Astronomy with Your Calculator* (Cambridge University Press, 3rd edition 1988). The values for an entire sign differ slightly from the Project Hindsight table, which was calculated using Ptolemaic methods. In many cases the difference is only a few minutes of longitude (6' = 1 month of time). It hardly affects the years per individual degree at all.

N:	♈ – ♓		♉ – ♒		♊ – ♑		♋ – ♐		♌ – ♏		♍ – ♎	
S:	♍ – ♎		♌ – ♏		♋ – ♐		♊ – ♑		♉ – ♒		♈ – ♓	
		Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°
0°	27.91056	0.93035	29.90833	0.99694	32.18111	1.07270	32.18083	1.07269	29.90833	0.99694	27.91083	0.93036
5°	26.87068	0.89569	29.09383	0.96979	31.86182	1.06206	32.50013	1.08334	30.72284	1.02409	28.95071	0.96502
10°	25.81440	0.86048	28.26511	0.94217	31.53638	1.05121	32.82557	1.09419	31.55156	1.05172	30.00699	1.00023
15°	24.72428	0.82414	27.40689	0.91356	31.19811	1.03994	33.16384	1.10546	32.40978	1.08033	31.09711	1.03657
20°	23.58056	0.78602	26.50157	0.88339	30.83916	1.02797	33.52278	1.11743	33.31510	1.11050	32.24082	1.07469
21°	23.34341	0.77811	26.31304	0.87710	30.76407	1.02547	33.59787	1.11993	33.50362	1.11679	32.47798	1.08260
22°	23.10297	0.77010	26.12159	0.87072	30.68767	1.02292	33.67427	1.12248	33.69507	1.12317	32.71842	1.09061
23°	22.85903	0.76197	25.92700	0.86423	30.60987	1.02033	33.75207	1.12507	33.88966	1.12966	32.96236	1.09875
24°	22.61136	0.75371	25.72906	0.85764	30.53057	1.01769	33.83138	1.12771	34.08761	1.13625	33.21003	1.10700
25°	22.35970	0.74532	25.52752	0.85092	30.44964	1.01499	33.91230	1.13041	34.28914	1.14297	33.46169	1.11539
26°	22.10381	0.73679	25.32214	0.84407	30.36698	1.01223	33.99497	1.13317	34.49452	1.14982	33.71758	1.12392
27°	21.84340	0.72811	25.11266	0.83709	30.28244	1.00941	34.07950	1.13598	34.70401	1.15680	33.97799	1.13260
28°	21.57818	0.71927	24.89878	0.82996	30.19590	1.00653	34.16604	1.13887	34.91789	1.16393	34.24321	1.14144
29°	21.30786	0.71026	24.68021	0.82267	30.10720	1.00357	34.25474	1.14182	35.13646	1.17122	34.51353	1.15045
30°	21.03210	0.70107	24.45661	0.81522	30.01619	1.00054	34.34576	1.14486	35.36005	1.17867	34.78929	1.15964
31°	20.75057	0.69169	24.22765	0.80759	29.92267	0.99742	34.43927	1.14798	35.58902	1.18630	35.07082	1.16903
32°	20.46288	0.68210	23.99294	0.79976	29.82647	0.99422	34.53548	1.15118	35.82373	1.19412	35.35851	1.17862
33°	20.16866	0.67229	23.75208	0.79174	29.72737	0.99091	34.63458	1.15449	36.06459	1.20215	35.65273	1.18842
34°	19.86748	0.66225	23.50462	0.78349	29.62513	0.98750	34.73681	1.15789	36.31205	1.21040	35.95391	1.19846
35°	19.55888	0.65196	23.25009	0.77500	29.51952	0.98398	34.84242	1.16141	36.56658	1.21889	36.26251	1.20875
36°	19.24240	0.64141	22.98797	0.76627	29.41025	0.98034	34.95169	1.16506	36.82869	1.22762	36.57899	1.21930
37°	18.91751	0.63058	22.71770	0.75726	29.29701	0.97657	35.06493	1.16883	37.09896	1.23663	36.90388	1.23013
38°	18.58366	0.61946	22.43866	0.74796	29.17946	0.97265	35.18248	1.17275	37.37801	1.24593	37.23773	1.24126
39°	18.24024	0.60801	22.15016	0.73834	29.05722	0.96857	35.30472	1.17682	37.66651	1.25555	37.58115	1.25271
40°	17.88661	0.59622	21.85146	0.72838	28.92986	0.96433	35.43208	1.18107	37.96521	1.26551	37.93478	1.26449
41°	17.52206	0.58407	21.54174	0.71806	28.79690	0.95990	35.56504	1.18550	38.27492	1.27583	38.29933	1.27664
42°	17.14583	0.57153	21.22009	0.70734	28.65781	0.95526	35.70414	1.19014	38.59657	1.28655	38.67556	1.28919
43°	16.75709	0.55857	20.88550	0.69618	28.51196	0.95040	35.84998	1.19500	38.93116	1.29771	39.06430	1.30214
44°	16.35494	0.54516	20.53684	0.68456	28.35867	0.94529	36.00328	1.20011	39.27982	1.30933	39.46645	1.31555
45°	15.93839	0.53128	20.17286	0.67243	28.19712	0.93990	36.16483	1.20549	39.64381	1.32146	39.88299	1.32943
46°	15.50637	0.51688	19.79213	0.65974	28.02640	0.93421	36.33555	1.21118	40.02454	1.33415	40.31502	1.34383
47°	15.05768	0.50192	19.39306	0.64644	27.84543	0.92818	36.51652	1.21722	40.42361	1.34745	40.76371	1.35879
48°	14.59102	0.48637	18.97384	0.63246	27.65296	0.92177	36.70898	1.22363	40.84283	1.36143	41.23036	1.37435
49°	14.10496	0.47017	18.53241	0.61775	27.44753	0.91492	36.91442	1.23048	41.28426	1.37614	41.71643	1.39055
50°	13.59790	0.45326	18.06640	0.60221	27.22737	0.90758	37.13458	1.23782	41.75027	1.39168	42.22349	1.40745
51°	13.06807	0.43560	17.57309	0.58577	26.99039	0.89968	37.37156	1.24572	42.24357	1.40812	42.75332	1.42511
52°	12.51350	0.41712	17.04933	0.56831	26.73404	0.89113	37.62790	1.25426	42.76734	1.42558	43.30788	1.44360
53°	11.93201	0.39773	16.49141	0.54971	26.45521	0.88184	37.90673	1.26356	43.32526	1.44418	43.88938	1.46298
54°	11.32112	0.37737	15.89499	0.52983	26.15002	0.87167	38.21192	1.27373	43.92168	1.46406	44.50027	1.48334
55°	10.67805	0.35594	15.25490	0.50850	25.81359	0.86045	38.54835	1.28495	44.56177	1.48539	45.14333	1.50478
56°	9.99969	0.33332	14.56492	0.48550	25.43964	0.84799	38.92231	1.29741	45.25174	1.50839	45.82170	1.52739
57°	9.28246	0.30942	13.81753	0.46058	25.01994	0.83400	39.34201	1.31140	45.99914	1.53330	46.53893	1.55130
58°	8.52231	0.28408	13.00344	0.43345	24.54346	0.81812	39.81848	1.32728	46.81323	1.56044	47.29908	1.57664
59°	7.71459	0.25715	12.11110	0.40370	23.99496	0.79983	40.36699	1.34557	47.70557	1.59019	48.10680	1.60356
60°	6.85393	0.22846	11.12580	0.37086	23.35260	0.77842	41.00934	1.36698	48.69087	1.62303	48.96746	1.63225
61°	5.93412	0.19780	10.02850	0.33428	22.58373	0.75279	41.77821	1.39261	49.78816	1.65961	49.88727	1.66291
62°	4.94790	0.16493	8.79392	0.29313	21.63654	0.72122	42.72540	1.42418	51.02275	1.70076	50.87349	1.69578
63°	3.88671	0.12956	7.38742	0.24625	20.42212	0.68074	43.93982	1.46466	52.42924	1.74764	51.93468	1.73116
64°	2.74042	0.09135	5.75978	0.19199	18.76909	0.62564	45.59285	1.51976	54.05689	1.80190	53.08097	1.76937
65°	1.49689	0.04990	3.83737	0.12791	16.27724	0.54257	48.08470	1.60282	55.97930	1.86598	54.32450	1.81082
66°	0.14144	0.00471	1.50232	0.05008	11.52115	0.38404	52.84079	1.76136	58.31435	1.94381	55.67995	1.85600

Table of Ascensional Times

Ascensional times are an ancient method of approximating primary directions, in which the number of degrees of right ascension (RA) passing across the Midheaven as a single sign crosses the horizon, is converted into years of life: 1º of RA = 1 year of life. Since geographic latitude changes the relationship between the horizon and the ecliptic and celestial equator, signs take different amounts of time (i.e., different amounts of RA) depending on the birth latitude. Signs on either side of the Aries-Libra equinoctial axis have identical ascensional times.

Ascensional times are key for the predictive method of "distribution," or directing through the bounds. For delineation instructions, see my *Persian Nativities III* (2010).

To use the table, you must first know the native's birth latitude in the northern or southern hemisphere, and in what sign and degree the distribution is taking place. For example, suppose the birth were at 45º N, and you want to direct or distribute the natal Ascendant, which is at 7º Scorpio. In the Egyptian system of bounds (see below), this is the beginning of the bound of Venus, a total of 4º from 7º – 11º Scorpio.

Since it is a birth in the northern hemisphere, look in the "N" row and find Scorpio (for southern births, use the "S" row). Go down the Scorpio column until you reach the row for 45º, and the ascensional time for all of Scorpio is 39.64381 years.[1] In the column just to the right is the number of years each degree of Scorpio receives (i.e., 39.64381 divided by 30º): 1.32146 years.

Since the bound is 4º wide, the total years of life spent in the bound of Venus in Scorpio will be 5.28584 years (4º x 1.32146). Take off the 5 years and multiply the remainder (.28584) by 12 to yield 3.43008 months. Take off the 3 months and multiply the remainder (.43008) by 30.5 to yield 13.11744 days. Thus the bound of Venus will last 5 years, 3 months and about 13 days. After that, the distribution passes to the bound of Mercury, which comprises a total of 8º from 11º – 19º Scorpio. Proceed as usual.

Use the same methods to determine when the distribution will encounter a new partner (a planet or its ray): multiply the number of degrees to the next partner by the number of ascensional times each degree of that sign gets. Suppose the body or ray of the next partner is in 16º Scorpio, in the bound of Mercury: this is 9º from the natal Ascendant. Multiply 9º by 1.32146 (the years each degree of Scorpio gets), to yield 11.89314. The directed Ascendant will encounter a new partner when the native is just under 12 years old.

When the distribution changes into the next sign, you will have to use the value of the new sign and the years it gets for each of its degrees (in this case, you would consult Sagittarius at 45º N).

TABLE OF EGYPTIAN BOUNDS FOR DISTRIBUTORS

♈	♃ 0°-5°59'	♀ 6°-11°59'	☿ 12°-19°59'	♂ 20°-24°59'	♄ 25°-29°59'
♉	♀ 0°-7°59'	☿ 8°-13°59'	♃ 14°-21°59'	♄ 22°-26°59'	♂ 27°-29°59'
♊	☿ 0°-5°59'	♃ 6°-11°59'	♀ 12°-16°59'	♂ 17°-23°59'	♄ 24°-29°59
♋	♂ 0°-6°59'	♀ 7°-12°59	☿ 13°-18°59'	♃ 19°-25°59'	♄ 26°-29°59'
♌	♃ 0°-5°59'	♀ 6°-10°59'	♄ 11°-17°59'	☿ 18°-23°59'	♂ 24°-29°59'
♍	☿ 0°-6°59'	♀ 7°-16°59'	♃ 17°-20°59'	♂ 21°-27°59'	♄ 28°-29°59'
♎	♄ 0°-5°59'	☿ 6°-13°59'	♃ 14°-20°59'	♀ 21°-27°59'	♂ 28°-29°59'
♏	♂ 0°-6°59'	♀ 7°-10°59'	☿ 11°-18°59'	♃ 19°-23°59'	♄ 24°-29°59'
♐	♃ 0°-11°59'	♀ 12°-16°59'	☿ 17°-20°59'	♄ 21°-25°59'	♂ 26°-29°59'
♑	☿ 0°-6°59'	♃ 7°-13°59'	♀ 14°-21°59'	♄ 22°-25°59'	♂ 26°-29°59'
♒	☿ 0°-6°59'	♀ 7°-12°59'	♃ 13°-19°59'	♂ 20°-24°59'	♄ 25°-29°59'
♓	♀ 0°-11°59'	♃ 12°-15°59'	☿ 16°-18°59	♂ 19°-27°59'	♄ 28°-29°59'

[1] That is, it takes a little over 39º of the celestial equator to cross the Midheaven for all of Scorpio to cross the horizon (the Ascendant) at latitude 45º N.