

### 三角関数表 (ラジアン) -1-

$x$	$\sin x$	$\cos x$	$\tan x$	$\cot x$	$x$	$\sin x$	$\cos x$	$\tan x$	$\cot x$
0.00	0.00000	1.00000	0.00000	---	0.50	0.47943	0.87758	0.54630	1.8305
0.01	0.01000	0.99995	0.01000	99.997	0.51	0.48818	0.87274	0.55936	1.7878
0.02	0.02000	0.99980	0.02000	49.993	0.52	0.49688	0.86782	0.57256	1.7465
0.03	0.03000	0.99955	0.03001	33.323	0.53	0.50553	0.86281	0.58592	1.7067
0.04	0.03999	0.99920	0.04002	24.987	0.54	0.51414	0.85771	0.59943	1.6683
0.05	0.04998	0.99875	0.05004	19.983	0.55	0.52269	0.85252	0.61311	1.6310
0.06	0.05996	0.99820	0.06007	16.647	0.56	0.53119	0.84726	0.62695	1.5950
0.07	0.06994	0.99755	0.07011	14.262	0.57	0.53963	0.84190	0.64097	1.5601
0.08	0.07991	0.99680	0.08017	12.473	0.58	0.54802	0.83646	0.65517	1.5263
0.09	0.08988	0.99595	0.09024	11.081	0.59	0.55636	0.83094	0.66956	1.4935
0.10	0.09983	0.99500	0.10033	9.9666	0.60	0.56464	0.82534	0.68414	1.4617
0.11	0.10978	0.99396	0.11045	9.0542	0.61	0.57287	0.81965	0.69892	1.4308
0.12	0.11971	0.99281	0.12058	8.2933	0.62	0.58104	0.81388	0.71391	1.4007
0.13	0.12963	0.99156	0.13074	7.6489	0.63	0.58914	0.80803	0.72911	1.3715
0.14	0.13954	0.99022	0.14092	7.0961	0.64	0.59720	0.80210	0.74454	1.3431
0.15	0.14944	0.98877	0.15114	6.6166	0.65	0.60519	0.79608	0.76020	1.3154
0.16	0.15932	0.98723	0.16138	6.1966	0.66	0.61312	0.78999	0.77610	1.2885
0.17	0.16918	0.98558	0.17166	5.8256	0.67	0.62099	0.78382	0.79225	1.2622
0.18	0.17903	0.98384	0.18197	5.4954	0.68	0.62879	0.77757	0.80866	1.2366
0.19	0.18886	0.98200	0.19232	5.1997	0.69	0.63654	0.77125	0.82534	1.2116
0.20	0.19867	0.98007	0.20271	4.9332	0.70	0.64422	0.76484	0.84229	1.1872
0.21	0.20846	0.97803	0.21314	4.6917	0.71	0.65183	0.75836	0.85953	1.1634
0.22	0.21823	0.97590	0.22362	4.4719	0.72	0.65938	0.75181	0.87707	1.1402
0.23	0.22798	0.97367	0.23414	4.2709	0.73	0.66687	0.74517	0.89492	1.1174
0.24	0.23770	0.97134	0.24472	4.0864	0.74	0.67429	0.73847	0.91309	1.0952
0.25	0.24740	0.96891	0.25534	3.9163	0.75	0.68164	0.73169	0.93160	1.0734
0.26	0.25708	0.96639	0.26602	3.7591	0.76	0.68892	0.72484	0.95045	1.0521
0.27	0.26673	0.96377	0.27676	3.6133	0.77	0.69614	0.71791	0.96967	1.0313
0.28	0.27636	0.96106	0.28755	3.4776	0.78	0.70328	0.71091	0.98926	1.0109
0.29	0.28595	0.95824	0.29841	3.3511	0.79	0.71035	0.70385	1.0092	0.99084
0.30	0.29552	0.95534	0.30934	3.2327	0.80	0.71736	0.69671	1.0296	0.97121
0.31	0.30506	0.95233	0.32033	3.1218	0.81	0.72429	0.68950	1.0505	0.95197
0.32	0.31457	0.94924	0.33139	3.0176	0.82	0.73115	0.68222	1.0717	0.93309
0.33	0.32404	0.94604	0.34252	2.9195	0.83	0.73793	0.67488	1.0934	0.91455
0.34	0.33349	0.94275	0.35374	2.8270	0.84	0.74464	0.66746	1.1156	0.89635
0.35	0.34290	0.93937	0.36503	2.7395	0.85	0.75128	0.65998	1.1383	0.87848
0.36	0.35227	0.93590	0.37640	2.6567	0.86	0.75784	0.65244	1.1616	0.86091
0.37	0.36162	0.93233	0.38786	2.5782	0.87	0.76433	0.64483	1.1853	0.84365
0.38	0.37092	0.92866	0.39941	2.5037	0.88	0.77074	0.63715	1.2097	0.82668
0.39	0.38019	0.92491	0.41105	2.4328	0.89	0.77707	0.62941	1.2346	0.80998
0.40	0.38942	0.92106	0.42279	2.3652	0.90	0.78333	0.62161	1.2602	0.79355
0.41	0.39861	0.91712	0.43463	2.3008	0.91	0.78950	0.61375	1.2864	0.77738
0.42	0.40776	0.91309	0.44657	2.2393	0.92	0.79560	0.60582	1.3133	0.76146
0.43	0.41687	0.90897	0.45862	2.1804	0.93	0.80162	0.59783	1.3409	0.74578
0.44	0.42594	0.90475	0.47078	2.1241	0.94	0.80756	0.58979	1.3692	0.73034
0.45	0.43497	0.90045	0.48306	2.0702	0.95	0.81342	0.58168	1.3984	0.71511
0.46	0.44395	0.89605	0.49545	2.0184	0.96	0.81919	0.57352	1.4284	0.70010
0.47	0.45289	0.89157	0.50797	1.9686	0.97	0.82489	0.56530	1.4592	0.68531
0.48	0.46178	0.88699	0.52061	1.9208	0.98	0.83050	0.55702	1.4910	0.67071
0.49	0.47063	0.88233	0.53339	1.8748	0.99	0.83603	0.54869	1.5237	0.65631
0.50	0.47943	0.87758	0.54630	1.8305	1.00	0.84147	0.54030	1.5574	0.64209

## 三角関数表 (ラジアン) -2-

$x$	$\sin x$	$\cos x$	$\tan x$	$\cot x$	$x$	$\sin x$	$\cos x$	$\tan x$	$\cot x$
1.00	0.84147	0.54030	1.5574	0.64209	1.50	0.99749	0.07074	14.101	0.07091
1.01	0.84683	0.53186	1.5922	0.62806	1.51	0.99815	0.06076	16.428	0.06087
1.02	0.85211	0.52337	1.6281	0.61420	1.52	0.99871	0.05077	19.670	0.05084
1.03	0.85730	0.51482	1.6652	0.60051	1.53	0.99917	0.04079	24.498	0.04082
1.04	0.86240	0.50622	1.7036	0.58699	1.54	0.99953	0.03079	32.461	0.03081
1.05	0.86742	0.49757	1.7433	0.57362	1.55	0.99978	0.02079	48.078	0.02080
1.06	0.87236	0.48887	1.7844	0.56040	1.56	0.99994	0.01080	92.620	0.01080
1.07	0.87720	0.48012	1.8270	0.54734	1.57	1.00000	0.00080	1255.77	0.00080
1.08	0.88196	0.47133	1.8712	0.53441	1.58	0.99996	-0.00920	-108.65	-0.00920
1.09	0.88663	0.46249	1.9171	0.52162	1.59	0.99982	-0.01920	-52.067	-0.01921
1.10	0.89121	0.45360	1.9648	0.50897	1.60	0.99957	-0.02920	-34.233	-0.02921
1.11	0.89570	0.44466	2.0143	0.49644	1.61	0.99923	-0.03919	-25.495	-0.03922
1.12	0.90010	0.43568	2.0660	0.48404	1.62	0.99879	-0.04918	-20.307	-0.04924
1.13	0.90441	0.42666	2.1198	0.47175	1.63	0.99825	-0.05917	-16.871	-0.05927
1.14	0.90863	0.41759	2.1759	0.45959	1.64	0.99761	-0.06915	-14.427	-0.06931
1.15	0.91276	0.40849	2.2345	0.44753	1.65	0.99687	-0.07912	-12.599	-0.07937
1.16	0.91680	0.39934	2.2958	0.43558	1.66	0.99602	-0.08909	-11.181	-0.08944
1.17	0.92075	0.39015	2.3600	0.42373	1.67	0.99508	-0.09904	-10.047	-0.09953
1.18	0.92461	0.38092	2.4273	0.41199	1.68	0.99404	-0.10899	-9.1208	-0.10964
1.19	0.92837	0.37166	2.4979	0.40034	1.69	0.99290	-0.11892	-8.3492	-0.11977
1.20	0.93204	0.36236	2.5722	0.38878	1.70	0.99166	-0.12884	-7.6966	-0.12993
1.21	0.93562	0.35302	2.6503	0.37731	1.71	0.99033	-0.13875	-7.1373	-0.14011
1.22	0.93910	0.34365	2.7328	0.36593	1.72	0.98889	-0.14865	-6.6524	-0.15032
1.23	0.94249	0.33424	2.8198	0.35463	1.73	0.98735	-0.15853	-6.2281	-0.16056
1.24	0.94578	0.32480	2.9119	0.34341	1.74	0.98572	-0.16840	-5.8535	-0.17084
1.25	0.94898	0.31532	3.0096	0.33227	1.75	0.98399	-0.17825	-5.5204	-0.18115
1.26	0.95209	0.30582	3.1133	0.32121	1.76	0.98215	-0.18808	-5.2221	-0.19149
1.27	0.95510	0.29628	3.2236	0.31021	1.77	0.98022	-0.19789	-4.9534	-0.20188
1.28	0.95802	0.28672	3.3413	0.29928	1.78	0.97820	-0.20768	-4.7101	-0.21231
1.29	0.96084	0.27712	3.4672	0.28842	1.79	0.97607	-0.21745	-4.4887	-0.22278
1.30	0.96356	0.26750	3.6021	0.27762	1.80	0.97385	-0.22720	-4.2863	-0.23330
1.31	0.96618	0.25785	3.7471	0.26687	1.81	0.97153	-0.23693	-4.1005	-0.24387
1.32	0.96872	0.24818	3.9033	0.25619	1.82	0.96911	-0.24663	-3.9294	-0.25449
1.33	0.97115	0.23848	4.0723	0.24556	1.83	0.96659	-0.25631	-3.7712	-0.26517
1.34	0.97348	0.22875	4.2556	0.23498	1.84	0.96398	-0.26596	-3.6245	-0.27590
1.35	0.97572	0.21901	4.4552	0.22446	1.85	0.96128	-0.27559	-3.4881	-0.28669
1.36	0.97786	0.20924	4.6734	0.21398	1.86	0.95847	-0.28519	-3.3608	-0.29755
1.37	0.97991	0.19945	4.9131	0.20354	1.87	0.95557	-0.29476	-3.2419	-0.30846
1.38	0.98185	0.18964	5.1774	0.19315	1.88	0.95258	-0.30430	-3.1304	-0.31945
1.39	0.98370	0.17981	5.4707	0.18279	1.89	0.94949	-0.31381	-3.0257	-0.33051
1.40	0.98545	0.16997	5.7979	0.17248	1.90	0.94630	-0.32329	-2.9271	-0.34164
1.41	0.98710	0.16010	6.1654	0.16220	1.91	0.94302	-0.33274	-2.8341	-0.35284
1.42	0.98865	0.15023	6.5811	0.15195	1.92	0.93965	-0.34215	-2.7463	-0.36413
1.43	0.99010	0.14033	7.0555	0.14173	1.93	0.93618	-0.35153	-2.6632	-0.37549
1.44	0.99146	0.13042	7.6018	0.13155	1.94	0.93262	-0.36087	-2.5843	-0.38695
1.45	0.99271	0.12050	8.2381	0.12139	1.95	0.92896	-0.37018	-2.5095	-0.39849
1.46	0.99387	0.11057	8.9886	0.11125	1.96	0.92521	-0.37945	-2.4383	-0.41012
1.47	0.99492	0.10063	9.8874	0.10114	1.97	0.92137	-0.38868	-2.3705	-0.42185
1.48	0.99588	0.09067	10.983	0.09105	1.98	0.91744	-0.39788	-2.3058	-0.43368
1.49	0.99674	0.08071	12.350	0.08097	1.99	0.91341	-0.40703	-2.2441	-0.44562
1.50	0.99749	0.07074	14.101	0.07091	2.00	0.90930	-0.41615	-2.1850	-0.45766