table of values for $\tan(x)$

Canonical name	TableOfValuesFortanx
Date of creation	2013-03-22 15:05:11
Last modified on	2013-03-22 15:05:11
Owner	drini (3)
Last modified by	drini (3)
Numerical id	6
Author	drini (3)
Entry type	Example
Classification	msc 33Bxx
Classification	msc 42-XX
Classification	msc 51-XX
Classification	msc 43-XX

n°	$\tan(n^\circ)$
0	0
1	0.01745506493
2	0.03492076949
3	0.05240777928
4	0.06992681194
5	0.08748866353
6	0.1051042353
7	0.1227845609
8	0.1405408347
9	0.1583844403
10	0.1763269807
11	0.1943803091
12	0.2125565617
13	0.2308681911
14	0.2493280028
15	0.2679491924
16	0.2867453858
17	0.3057306815
18	0.3249196962
19	0.3443276133
20	0.3639702343
21	0.3838640350
22	0.4040262258
23	0.4244748162
24	0.4452286853
25	0.4663076582
26	0.4877325886
27	0.5095254495
28	0.5317094317
29	0.5543090515
30	0.5773502692
31	0.6008606190
32	0.6248693519

33	0.6494075932
34	0.6745085168
35	0.7002075382
36	0.7265425280
37	0.7535540501
38	0.7812856265
39	0.8097840332
40	0.8390996312
41	0.8692867378
42	0.9004040443
43	0.9325150861
44	0.9656887748
45	1.000000000
46	1.035530314
47	1.072368710
48	1.110612515
49	1.150368407
50	1.191753593
51	1.234897157
52	1.279941632
53	1.327044822
54	1.376381920
55	1.428148007
56	1.482560969
57	1.539864964
58	1.600334529
59	1.664279482
60	1.732050808
61	1.804047755
62	1.880726465
63	1.962610506
64	2.050303842
65	2.144506921
66	2.246036774

67	2.355852366
68	2.475086853
69	2.605089065
70	2.747477419
71	2.904210878
72	3.077683537
73	3.270852618
74	3.487414444
75	3.732050808
76	4.010780934
77	4.331475874
78	4.704630109
79	5.144554016
80	5.671281820
81	6.313751515
82	7.115369722
83	8.144346428
84	9.514364454
85	11.43005230
86	14.30066626
87	19.08113669
88	28.63625328
89	57.28996163
90	∞

n°	$\tan(n^\circ)$
80	5.671281820
80.1	5.72974
80.2	5.78938
80.3	5.85024
80.4	5.91236
80.5	5.97576
80.6	6.04051
80.7	6.10664
80.8	6.17419

80.9	6.24321
81.	6.31375
81.1	6.38587
81.2	6.45961
81.3	6.53503
81.4	6.61219
81.5	6.69116
81.6	6.77199
81.7	6.85475
81.8	6.93952
81.9	7.02637
82.	7.11537
82.1	7.20661
82.2	7.30018
82.3	7.39616
82.4	7.49465
82.5	7.59575
82.6	7.69957
82.7	7.80622
82.8	7.91582
82.9	8.02848
83.	8.14435
83.1	8.26355
83.2	8.38625
83.3	8.51259
83.4	8.64275
83.5	8.77689
83.6	8.9152
83.7	9.05789
83.8	9.20516
83.9	9.35724
84.	9.51436
84.1	9.6768
84.2	9.84482

84.3	10.0187
84.4	10.1988
84.5	10.3854
84.6	10.5789
84.7	10.7797
84.8	10.9882
84.9	11.2048
85.	11.4301
85.05	11.5461
85.1	11.6645
85.15	11.7853
85.2	11.9087
85.25	12.0346
85.3	12.1632
85.35	12.2946
85.4	12.4288
85.45	12.566
85.5	12.7062
85.55	12.8496
85.6	12.9962
85.65	13.1461
85.7	13.2996
85.75	13.4566
85.8	13.6174
85.85	13.7821
85.9	13.9507
85.95	14.1235
86.	14.3007
86.05	14.4823
86.1	14.6685
86.15	14.8596
86.2	15.0557
86.25	15.2571
86.3	15.4638

86.35	15.6762
86.4	15.8945
86.45	16.119
86.5	16.3499
86.55	16.5874
86.6	16.8319
86.65	17.0837
86.7	17.3432
86.75	17.6106
86.8	17.8863
86.85	18.1708
86.9	18.4645
86.95	18.7678
87.	19.0811
87.05	19.4051
87.1	19.7403
87.15	20.0872
87.2	20.4465
87.25	20.8188
87.3	21.2049
87.35	21.6056
87.4	22.0217
87.45	22.4541
87.5	22.9038
87.55	23.3718
87.6	23.8593
87.65	24.3675
87.7	24.8978
87.75	25.4517
87.8	26.0307
87.85	26.6367
87.9	27.2715
87.95	27.9372
88.	28.6363

88.05	29.3711
88.1	30.1446
88.15	30.9599
88.2	31.8205
88.25	32.7303
88.3	33.6935
88.35	34.7151
88.4	35.8006
88.45	36.956
88.5	38.1885
88.55	39.5059
88.6	40.9174
88.65	42.4335
88.7	44.0661
88.75	45.8294
88.8	47.7395
88.85	49.8157
88.9	52.0807
88.95	54.5613
89.	57.29
89.05	60.3058
89.1	63.6567
89.15	67.4019
89.2	71.6151
89.25	76.39
89.3	81.847
89.35	88.1436
89.4	95.4895
89.45	104.171
89.5	114.589
89.55	127.321
89.6	143.237
89.65	163.7
89.7	190.984

89.75	229.182
89.8	286.478
89.85	381.971
89.9	572.957
89.95	1145.92
90.	∞