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PADERBORN

# Die trigonometrische Auflösung des Dreieckes und der auf Dreiecke zurückzuführenden Figuren

**Hartl, Hans**

**Wien, 1907**

Tabelle der Winkelfunktionen.

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Winkel	sinus	Korr. für 1'	cosinus	Korr. für 1'	tangens	Korr. für 1'	cotangens	Korr. für 1'	Winkel
0° —	<b>0·00000</b>		<b>1·00000</b>		<b>0·00000</b>		∞		<b>90° —</b>
0° 30'	0·00873	29·1	0·99996	0·1	0·00873	29·1	114·589	—	89° 30'
1° —	0·01745	29·1	0·99985	0·4	0·01746	29·1	57·290	—	89° —
1° 30'	0·02618	29·1	0·99966	0·6	0·02619	29·1	38·189	—	88° 30'
2° —	0·03490	29·1	0·99939	0·9	0·03492	29·1	28·636	—	88° —
2° 30'	0·04362	29·1	0·99905	1·1	0·04366	29·1	22·904	—	87° 30'
3° —	0·05234	29·0	0·99863	1·4	0·05241	29·2	19·081	91·0	87° —
3° 30'	0·06105	29·0	0·99813	1·7	0·06116	29·2	16·350	67·3	86° 30'
4° —	0·06976	29·0	0·99755	1·9	0·06993	29·2	14·301	53·2	86° —
4° 30'	0·07846	29·0	0·99692	2·1	0·07870	29·2	12·706	42·5	85° 30'
5° —	<b>0·08716</b>	29·0	<b>0·99619</b>	2·4	<b>0·08749</b>	29·3	<b>11·430</b>	31·8	<b>85° —</b>
5° 30'	0·0959	29·0	0·9954	0·3	0·0963	29·3	10·385	290·2	84° 30'
6° —	0·1045	29·0	0·9945	0·3	0·1051	29·0	9·5144	245·8	84° —
6° 30'	0·1132	29·0	0·9936	0·3	0·1139	29·0	8·7769	210·9	83° 30'
7° —	0·1219	29·0	0·9926	0·4	0·1228	3·0	8·1444	182·8	83° —
7° 30'	0·1305	29·0	0·9914	0·4	0·1317	3·0	7·5958	160·1	82° 30'
8° —	0·1392	29·0	0·9903	0·4	0·1405	3·0	7·1154	141·4	82° —
8° 30'	0·1478	29·0	0·9890	0·5	0·1495	3·0	6·6912	125·8	81° 30'
9° —	0·1564	29·0	0·9877	0·5	0·1584	3·0	6·3138	112·7	81° —
9° 30'	0·1651	29·0	0·9863	0·5	0·1673	3·0	5·9758	101·5	80° 30'
10° —	<b>0·1737</b>	29·0	<b>0·9848</b>	0·5	<b>0·1763</b>	3·0	<b>5·6713</b>	91·9	<b>80° —</b>
10° 30'	0·1822	29·0	0·9833	0·6	0·1853	3·0	5·3955	83·6	79° 30'
11° —	0·1908	29·0	0·9816	0·6	0·1944	3·0	5·1446	76·5	79° —
11° 30'	0·1994	28·8	0·9799	0·6	0·2035	3·0	4·9152	70·2	78° 30'
12° —	0·2079	28·8	0·9782	0·6	0·2126	3·0	4·7046	64·6	78° —
12° 30'	0·2164	28·8	0·9763	0·7	0·2217	3·1	4·5107	59·7	77° 30'
13° —	0·2250	28·8	0·9744	0·7	0·2309	3·1	4·3315	55·4	77° —
13° 30'	0·2335	28·8	0·9724	0·7	0·2401	3·1	4·1653	51·5	76° 30'
14° —	0·2419	28·8	0·9703	0·7	0·2493	3·1	4·0108	48·0	76° —
14° 30'	0·2504	28·8	0·9682	0·8	0·2586	3·1	3·8667	44·9	75° 30'
15° —	<b>0·2588</b>	28·8	<b>0·9659</b>	0·8	<b>0·2680</b>	3·1	<b>3·7321</b>	42·1	<b>75° —</b>
15° 30'	0·2672	28·8	0·9636	0·8	0·2773	3·2	3·6059	39·5	74° 30'
16° —	0·2756	28·8	0·9613	0·8	0·2868	3·2	3·4874	37·2	74° —
16° 30'	0·2840	28·8	0·9588	0·8	0·2962	3·2	3·3759	35·0	73° 30'
17° —	0·2924	28·8	0·9563	0·9	0·3057	3·2	3·2709	33·1	73° —
17° 30'	0·3007	28·8	0·9537	0·9	0·3153	3·2	3·1716	31·2	72° 30'
18° —	0·3090	28·8	0·9511	0·9	0·3249	3·2	3·0777	29·7	72° —
18° 30'	0·3173	28·8	0·9483	0·9	0·3346	3·2	2·9887	28·2	71° 30'
19° —	0·3256	28·8	0·9455	1·0	0·3443	3·3	2·9042	26·8	71° —
19° 30'	0·3338	27·7	0·9426	1·0	0·3541	3·3	2·8239	25·5	70° 30'
20° —	<b>0·3420</b>	27·7	<b>0·9397</b>	1·0	<b>0·3640</b>	3·3	<b>2·7475</b>	24·3	<b>70° —</b>
20° 30'	0·3502	27·7	0·9367	1·0	0·3739	3·3	2·6746	23·2	69° 30'
21° —	0·3584	27·7	0·9336	1·1	0·3839	3·3	2·6051	22·2	69° —
21° 30'	0·3665	27·7	0·9304	1·1	0·3939	3·4	2·5387	21·2	68° 30'
22° —	0·3746	27·7	0·9272	1·1	0·4040	3·4	2·4751	20·3	68° —
22° 30'	0·3827	27·7	0·9239	1·1	0·4142	3·4	2·4142		67° 30'

## Winkelfunktionen.

22° 30'—45°

Winkel	sinus	Korr. für 1'	cosinus	Korr. für 1'	tangens	Korr. für 1'	cotangens	Korr. für 1'	
22° 30'	0·3827	2·7	0·9239	1·1	0·4142	3·4	2·4142	19·4	67° 30'
23° —	0·3907	2·7	0·9205	1·1	0·4245	3·4	2·3559	18·7	67° —
23° 30'	0·3988	2·7	0·9171	1·2	0·4348	3·5	2·2998	17·9	66° 30'
24° —	0·4067	2·7	0·9136	1·2	0·4452	3·5	2·2460	17·2	66° —
24° 30'	0·4147		0·9100		0·4557		2·1943		65° 30'
		2·6		1·2		3·5		16·6	65° —
25° —	<b>0·4226</b>	2·6	<b>0·9063</b>	1·2	<b>0·4663</b>	3·6	<b>2·1445</b>	16·0	64° 30'
25° 30'	0·4305	2·6	0·9026	1·3	0·4770	3·6	2·0965	15·4	64° —
26° —	0·4384	2·6	0·8988	1·3	0·4877	3·6	2·0503	14·9	63° 30'
26° 30'	0·4462	2·6	0·8949	1·3	0·4986	3·7	2·0057	14·4	63° —
27° —	0·4540		0·8910		0·5095		1·9626		62° 30'
		2·6		1·3		3·7		13·9	62° —
27° 30'	0·4618	2·6	0·8870	1·4	0·5206	3·7	1·9210	13·4	62° 30'
28° —	0·4695	2·6	0·8830	1·4	0·5317	3·8	1·8807	13·0	62° —
28° 30'	0·4772	2·5	0·8788	1·4	0·5430	3·8	1·8418	12·6	61° 30'
29° —	0·4848	2·5	0·8746	1·4	0·5543	3·8	1·8041	12·2	61° —
29° 30'	0·4924		0·8704		0·5658		1·7675		60° 30'
		2·5		1·5		3·9		11·8	60° —
30° —	<b>0·5000</b>	2·5	<b>0·8660</b>	1·5	<b>0·5774</b>	3·9	<b>1·7321</b>	11·5	59° 30'
30° 30'	0·5075	2·5	0·8616	1·5	0·5891	3·9	1·6977	11·1	59° —
31° —	0·5150	2·5	0·8572	1·5	0·6009	4·0	1·6643	10·8	58° 30'
31° 30'	0·5225	2·5	0·8526	1·5	0·6128	4·0	1·6319	10·5	58° —
32° —	0·5299		0·8481		0·6249		1·6003		57° 30'
		2·5		1·6		4·1		10·2	57° —
32° 30'	0·5373	2·4	0·8434	1·6	0·6371	4·1	1·5697	9·9	57° 30'
33° —	0·5446	2·4	0·8387	1·6	0·6494	4·2	1·5399	9·7	57° —
33° 30'	0·5519	2·4	0·8339	1·6	0·6619	4·2	1·5108	9·4	56° 30'
34° —	0·5592	2·4	0·8290	1·6	0·6745	4·3	1·4826	9·2	56° —
34° 30'	0·5664		0·8241		0·6873		1·4550		55° 30'
		2·4		1·7		4·3		9·0	55° —
35° —	<b>0·5736</b>	2·4	<b>0·8192</b>	1·7	<b>0·7002</b>	4·4	<b>1·4282</b>	8·7	54° 30'
35° 30'	0·5807	2·4	0·8141	1·7	0·7133	4·4	1·4020	8·5	54° —
36° —	0·5878	2·3	0·8090	1·7	0·7265	4·5	1·3764	8·3	53° 30'
36° 30'	0·5948	2·3	0·8039	1·7	0·7400	4·5	1·3514	8·1	53° —
37° —	0·6018		0·7986		0·7536		1·3270		52° 30'
		2·3		1·8		4·6		7·9	52° —
37° 30'	0·6088	2·3	0·7934	1·8	0·7673	4·7	1·3032	7·8	52° 30'
38° —	0·6157	2·3	0·7880	1·8	0·7813	4·7	1·2799	7·6	52° —
38° 30'	0·6225	2·3	0·7826	1·8	0·7954	4·8	1·2572	7·4	51° 30'
39° —	0·6293	2·3	0·7772	1·9	0·8098	4·8	1·2349	7·3	51° —
39° 30'	0·6361		0·7716		0·8243		1·2131		50° 30'
		2·2		1·9		4·9		7·1	50° —
40° —	<b>0·6428</b>	2·2	<b>0·7660</b>	1·9	<b>0·8391</b>	5·0	<b>1·1918</b>	7·0	49° 30'
40° 30'	0·6495	2·2	0·7604	1·9	0·8541	5·1	1·1709	6·8	49° —
41° —	0·6561	2·2	0·7547	1·9	0·8693	5·1	1·1504	6·7	48° 30'
41° 30'	0·6626	2·2	0·7490	1·9	0·8847	5·2	1·1303	6·6	48° —
42° —	0·6691		0·7431		0·9004		1·1106		47° 30'
		2·2		2·0		5·3		6·4	47° —
42° 30'	0·6756	2·1	0·7373	2·0	0·9163	5·4	1·0913	6·3	47° 30'
43° —	0·6820	2·1	0·7314	2·0	0·9325	5·5	1·0724	6·2	47° —
43° 30'	0·6884	2·1	0·7254	2·0	0·9490	5·6	1·0538	6·1	46° 30'
44° —	0·6947	2·1	0·7193	2·0	0·9657	5·7	1·0355	6·0	46° —
44° 30'	0·7009		0·7133		0·9827		1·0176		45° 30'
		2·1		2·1		5·8		5·9	45° —
45° —	<b>0·7071</b>		<b>0·7071</b>		<b>1·0000</b>		<b>1·0000</b>		<b>45° —</b>
	<b>cosinus</b>	<b>Korr. für 1'</b>	<b>sinus</b>	<b>Korr. für 1'</b>	<b>cotangens</b>	<b>Korr. für 1'</b>	<b>tangens</b>	<b>Korr. für 1'</b>	<b>Winkel</b>

45° = 67° 30'

Winkel	sinus	Korr. für 1'	cosinus	Korr. für 1'	tangens	Korr. für 1'	cotangens	Korr. für 1'	
45° —	<b>0.7071</b>		<b>0.7071</b>		<b>1.0000</b>		<b>1.0000</b>		45° —
45° 30'	0.7133	2.1	0.7009	2.1	1.0176	5.9	0.9827	5.8	44° 30'
46° —	0.7193	2.0	0.6947	2.1	1.0355	6.0	0.9657	5.7	44° —
46° 30'	0.7254	2.0	0.6884	2.1	1.0538	6.1	0.9490	5.6	43° 30'
47° —	0.7314	2.0	0.6820	2.1	1.0724	6.2	0.9325	5.5	43° —
47° 30'	0.7373	2.0	0.6756	2.2	1.0913	6.3	0.9163	5.4	42° 30'
48° —	0.7431	1.9	0.6691	2.2	1.1106	6.4	0.9004	5.3	42° —
48° 30'	0.7490	1.9	0.6626	2.2	1.1303	6.6	0.8847	5.2	41° 30'
49° —	0.7547	1.9	0.6561	2.2	1.1504	6.7	0.8693	5.1	41° —
49° 30'	0.7604	1.9	0.6495	2.2	1.1709	6.8	0.8541	5.1	40° 30'
50° —	<b>0.7660</b>		<b>0.6428</b>		<b>1.1918</b>		<b>0.8391</b>		40° —
50° 30'	0.7716	1.9	0.6361	2.2	1.2131	7.0	0.8243	4.9	39° 30'
51° —	0.7772	1.9	0.6293	2.3	1.2349	7.1	0.8098	4.8	39° —
51° 30'	0.7826	1.8	0.6225	2.3	1.2572	7.3	0.7954	4.8	38° 30'
52° —	0.7880	1.8	0.6157	2.3	1.2799	7.4	0.7813	4.7	38° —
52° 30'	0.7934	1.8	0.6088	2.3	1.3032	7.6	0.7673	4.7	37° 30'
53° —	0.7986	1.8	0.6018	2.3	1.3270	7.8	0.7536	4.6	37° —
53° 30'	0.8039	1.7	0.5948	2.3	1.3514	7.9	0.7400	4.5	36° 30'
54° —	0.8090	1.7	0.5878	2.3	1.3764	8.1	0.7265	4.5	36° —
54° 30'	0.8141	1.7	0.5807	2.4	1.4020	8.3	0.7133	4.4	35° 30'
55° —	<b>0.8192</b>		<b>0.5736</b>		<b>1.4282</b>		<b>0.7002</b>		35° —
55° 30'	0.8241	1.7	0.5664	2.4	1.4550	8.5	0.6873	4.4	34° 30'
56° —	0.8290	1.6	0.5592	2.4	1.4826	9.0	0.6745	4.3	34° —
56° 30'	0.8339	1.6	0.5519	2.4	1.5108	9.2	0.6619	4.3	33° 30'
57° —	0.8387	1.6	0.5446	2.4	1.5399	9.4	0.6494	4.2	33° —
57° 30'	0.8434	1.6	0.5373	2.4	1.5697	9.7	0.6371	4.1	32° 30'
58° —	0.8481	1.6	0.5299	2.5	1.6003	9.9	0.6249	4.1	32° —
58° 30'	0.8526	1.5	0.5225	2.5	1.6319	10.2	0.6128	4.0	31° 30'
59° —	0.8572	1.5	0.5150	2.5	1.6643	10.5	0.6009	4.0	31° —
59° 30'	0.8616	1.5	0.5075	2.5	1.6977	10.8	0.5891	3.9	30° 30'
60° —	<b>0.8660</b>		<b>0.5000</b>		<b>1.7321</b>		<b>0.5774</b>		30° —
60° 30'	0.8704	1.5	0.4924	2.5	1.7675	11.5	0.5658	3.9	29° 30'
61° —	0.8746	1.4	0.4848	2.5	1.8041	11.8	0.5543	3.8	29° —
61° 30'	0.8788	1.4	0.4772	2.5	1.8418	12.2	0.5430	3.8	28° 30'
62° —	0.8830	1.4	0.4695	2.6	1.8807	12.6	0.5317	3.8	28° —
62° 30'	0.8870	1.4	0.4618	2.6	1.9210	13.0	0.5206	3.7	27° 30'
63° —	0.8910	1.3	0.4540	2.6	1.9626	13.4	0.5095	3.7	27° —
63° 30'	0.8949	1.2	0.4462	2.6	2.0057	14.4	0.4986	3.7	26° 30'
64° —	0.8988	1.3	0.4384	2.6	2.0503	14.9	0.4877	3.6	26° —
64° 30'	0.9026	1.3	0.4305	2.6	2.0965	15.4	0.4770	3.6	25° 30'
65° —	<b>0.9063</b>		<b>0.4226</b>		<b>2.1445</b>		<b>0.4663</b>		25° —
65° 30'	0.9100	1.2	0.4147	2.6	2.1943	16.0	0.4557	3.5	24° 30'
66° —	0.9133	1.2	0.4067	2.7	2.2460	16.6	0.4452	3.5	24° —
66° 30'	0.9171	1.2	0.3988	2.7	2.2998	17.2	0.4348	3.5	23° 30'
67° —	0.9205	1.1	0.3907	2.7	2.3559	17.9	0.4245	3.4	23° —
67° 30'	0.9239	1.1	0.3827	2.7	2.4142	18.7	0.4142	3.4	22° 30'

Winkelfunktionen.

67° 30'—90°

Winkel	sinus	Korr. für 1'	cosinus	Korr. für 1'	tangens	Korr. für 1'	cotangens	Korr. für 1'	
67° 30'	0·9239	1·1	0·3827	2·7	2·4142	20·3	0·4142	3·4	22° 30'
68° —	0·9272	1·1	0·3746	2·7	2·4751	21·2	0·4040	3·4	22° —
68° 30'	0·9304	1·1	0·3665	2·7	2·5387	22·2	0·3939	3·3	21° 30'
69° —	0·9336	1·0	0·3584	2·7	2·6051	23·2	0·3839	3·3	21° —
69° 30'	0·9367	1·0	0·3502	2·7	2·6746	24·3	0·3739	3·3	20° 30'
<b>70° —</b>	<b>0·9397</b>	1·0	<b>0·3420</b>	2·7	<b>2·7475</b>	25·5	<b>0·3640</b>	3·3	<b>20° —</b>
70° 30'	0·9426	1·0	0·3338	2·8	2·8239	26·8	0·3541	3·3	19° 30'
71° —	0·9455	0·9	0·3256	2·8	2·9042	28·2	0·3443	3·2	19° —
71° 30'	0·9483	0·9	0·3173	2·8	2·9887	29·7	0·3346	3·2	18° 30'
72° —	0·9511	0·9	0·3090	2·8	3·0777	31·3	0·3249	3·2	18° —
72° 30'	0·9537	0·9	0·3007	2·8	3·1716	33·1	0·3153	3·2	17° 30'
73° —	0·9563	0·8	0·2924	2·8	3·2709	35·0	0·3057	3·2	17° —
73° 30'	0·9588	0·8	0·2840	2·8	3·3759	37·2	0·2962	3·2	16° 30'
74° —	0·9613	0·8	0·2756	2·8	3·4874	39·5	0·2868	3·2	16° —
74° 30'	0·9636	0·8	0·2672	2·8	3·6059	42·1	0·2773	3·1	15° 30'
<b>75° —</b>	<b>0·9659</b>	0·8	<b>0·2588</b>	2·8	<b>3·7321</b>	44·9	<b>0·2680</b>	3·1	<b>15° —</b>
75° 30'	0·9682	0·7	0·2504	2·8	3·8667	48·0	0·2586	3·1	14° 30'
76° —	0·9703	0·7	0·2419	2·8	4·0108	51·5	0·2493	3·1	14° —
76° 30'	0·9724	0·7	0·2335	2·8	4·1653	55·4	0·2401	3·1	13° 30'
77° —	0·9744	0·7	0·2250	2·8	4·3315	59·7	0·2309	3·1	13° —
77° 30'	0·9763	0·6	0·2164	2·9	4·5107	64·6	0·2217	3·0	12° 30'
78° —	0·9782	0·6	0·2079	2·9	4·7046	70·2	0·2126	3·0	12° —
78° 30'	0·9799	0·6	0·1994	2·9	4·9152	76·5	0·2035	3·0	11° 30'
79° —	0·9816	0·6	0·1908	2·9	5·1446	83·6	0·1944	3·0	11° —
79° 30'	0·9833	0·5	0·1822	2·9	5·3955	91·9	0·1853	3·0	10° 30'
<b>80° —</b>	<b>0·9848</b>	0·5	<b>0·1737</b>	2·9	<b>5·6713</b>	101·5	<b>0·1763</b>	3·0	<b>10° —</b>
80° 30'	0·9863	0·5	0·1651	2·9	5·9758	112·7	0·1673	3·0	9° 30'
81° —	0·9877	0·5	0·1564	2·9	6·3138	125·8	0·1584	3·0	9° —
81° 30'	0·9890	0·4	0·1478	2·9	6·6912	141·4	0·1495	3·0	8° 30'
82° —	0·9903	0·4	0·1392	2·9	7·1154	160·1	0·1405	3·0	8° —
82° 30'	0·9914	0·4	0·1305	2·9	7·5958	182·8	0·1317	3·0	7° 30'
83° —	0·9926	0·4	0·1219	2·9	8·1444	210·9	0·1228	3·0	7° —
83° 30'	0·9936	0·3	0·1132	2·9	8·7769	245·8	0·1139	2·9	6° 30'
84° —	0·9945	0·3	0·1045	2·9	9·5144	290·2	0·1051	2·9	6° —
84° 30'	0·9954	0·3	0·0959	2·9	10·385	34·8	0·0963	2·9	5° 30'
<b>85° —</b>	<b>0·99619</b>	2·4	<b>0·08716</b>	29·0	<b>11·430</b>	42·5	<b>0·08749</b>	29·3	<b>5° —</b>
85° 30'	0·99692	2·1	0·07846	29·0	12·706	53·2	0·07870	29·3	4° 30'
86° —	0·99756	1·9	0·06976	29·0	14·301	67·3	0·06993	29·2	4° —
86° 30'	0·99813	1·7	0·06105	29·0	16·350	91·0	0·06116	29·2	3° 30'
87° —	0·99863	1·4	0·05234	29·1	19·081	—	0·05241	29·2	3° —
87° 30'	0·99905	1·1	0·04362	29·1	22·904	—	0·04366	29·2	2° 30'
88° —	0·99939	0·9	0·03490	29·1	28·636	—	0·03492	29·1	2° —
88° 30'	0·99966	0·6	0·02618	29·1	38·189	—	0·02619	29·1	1° 30'
89° —	0·99985	0·4	0·01745	29·1	57·290	—	0·01746	29·1	1° —
89° 30'	0·99996	0·1	0·00873	29·1	114·589	—	0·00873	29·1	0° 30'
<b>90° —</b>	<b>1·00000</b>	0·1	<b>0·00000</b>	29·1	<b>∞</b>	—	<b>0·00000</b>	29·1	<b>0° —</b>
	<b>cosinus</b>	Korr. für 1'	<b>sinus</b>	Korr. für 1'	<b>cotangens</b>	Korr. für 1'	<b>tangens</b>	Korr. für 1'	<b>Winkel</b>

0°—22° 30'

85°—87° 30'

tangens

87° 30'—90°

Winkel	tangens		Winkel	tangens	
85° 0'	11·430	5° 0'	87° 30'	22·904	2° 30'
85° 10'	11·826	4° 50'	87° 40'	24·542	2° 20'
85° 20'	12·251	4° 40'	87° 50'	26·432	2° 10'
85° 30'	12·706	4° 30'	88° 0'	<b>28·636</b>	2° 0'
85° 40'	13·197	4° 20'	88° 10'	31·242	1° 50'
85° 50'	13·727	4° 10'	88° 20'	34·368	1° 40'
86° 0'	<b>14·301</b>	4° 0'	88° 30'	38·189	1° 30'
86° 10'	14·924	3° 50'	88° 40'	42·964	1° 20'
86° 20'	15·605	3° 40'	88° 50'	49·104	1° 10'
86° 30'	16·350	3° 30'	89° 0'	<b>57·290</b>	1° 0'
86° 40'	17·169	3° 20'	89° 10'	68·750	0° 50'
86° 50'	18·075	3° 10'	89° 20'	85·940	0° 40'
87° 0'	<b>19·081</b>	3° 0'	89° 30'	114·589	0° 30'
87° 10'	20·206	2° 50'	89° 40'	171·8·5	0° 20'
87° 20'	21·470	2° 40'	89° 50'	343·774	0° 10'
87° 30'	22·904	2° 30'	90° 0'	∞	0° 0'
	<b>cotangens</b>	<b>Winkel</b>		<b>cotangens</b>	<b>Winkel</b>
	2° 30'—5°	<b>cotangens</b>		0°—2° 30'	

Tafel zur Berechnung einiger regulärer Polygone.\*)

Polygone	Es ist zu berechnen:			
	s aus R	s aus r	R aus s	r aus s
Dreieck	s = 1·7321 R	s = 3·4641 r	R = 0·5774 s	r = 0·2887 s
Viereck	s = 1·4142 R	s = 2·0000 r	R = 0·7071 s	r = 0·5000 s
Fünfeck	s = 1·1756 R	s = 1·4531 r	R = 0·8507 s	r = 0·6882 s
Sechseck	s = 1·0000 R	s = 1·1547 r	R = 1·0000 s	r = 0·8660 s
Siebeneck	s = 0·8678 R	s = 0·9633 r	R = 1·1524 s	r = 1·0382 s
Achteck	s = 0·7654 R	s = 0·8284 r	R = 1·3066 s	r = 1·2071 s
Neuneck	s = 0·6840 R	s = 0·7279 r	R = 1·4619 s	r = 1·3737 s
Zehneck	s = 0·6180 R	s = 0·6498 r	R = 1·6180 s	r = 1·5388 s
Zwölfeck	s = 0·5176 R	s = 0·5359 r	R = 1·9319 s	r = 1·8660 s
Fünfzehneck	s = 0·4158 R	s = 0·4251 r	R = 2·4049 s	r = 2·3523 s

\* Siehe Seite 19 des Lehrtextes.