Nevezetes szögek szögfüggvényei

szög	sin	cos	tg	ctg
0°	0	1	0	–
7,5°	$\frac{\sqrt{2-\sqrt{2+\sqrt{3}}}}{2}$	$\frac{\sqrt{2+\sqrt{2+\sqrt{3}}}}{2}$	$\sqrt{6}-2-\sqrt{3}+\sqrt{2}$	$\sqrt{6}+2+\sqrt{3}+\sqrt{2}$
11,25°	$\frac{\sqrt{2-\sqrt{2+\sqrt{2}}}}{2}$	$\frac{\sqrt{2+\sqrt{2+\sqrt{2}}}}{2}$	$\sqrt{4+2\sqrt{2}}-\sqrt{2}-1$	$\sqrt{4+2\sqrt{2}}+\sqrt{2}+1$
15°	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$2-\sqrt{3}$	$2+\sqrt{3}$
18°	$\frac{\sqrt{5}-1}{4}$	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$	$\sqrt{5+2\sqrt{5}}$
22,5°	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$\sqrt{2}-1$	$\sqrt{2}+1$
30°	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$	$\sqrt{3}$
33,75°	$\frac{\sqrt{2-\sqrt{2-\sqrt{2}}}}{2}$	$\frac{\sqrt{2+\sqrt{2-\sqrt{2}}}}{2}$	$\sqrt{4-2\sqrt{2}}-\sqrt{2}+1$	$\sqrt{4-2\sqrt{2}}+\sqrt{2}-1$
36°	$\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{5}+1}{4}$	$\sqrt{5-2\sqrt{5}}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$
37,5°	$\frac{\sqrt{2-\sqrt{2-\sqrt{3}}}}{2}$	$\frac{\sqrt{2+\sqrt{2-\sqrt{3}}}}{2}$	$\sqrt{6}-2+\sqrt{3}-\sqrt{2}$	$\sqrt{6}+2-\sqrt{3}-\sqrt{2}$
45°	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	1	1
52,5°	$\frac{\sqrt{2+\sqrt{2-\sqrt{3}}}}{2}$	$\frac{\sqrt{2-\sqrt{2-\sqrt{3}}}}{2}$	$\sqrt{6}+2-\sqrt{3}-\sqrt{2}$	$\sqrt{6}-2+\sqrt{3}-\sqrt{2}$
54°	$\frac{\sqrt{5}+1}{4}$	$\frac{\sqrt{10-2\sqrt{5}}}{4}$	$\frac{\sqrt{25+10\sqrt{5}}}{5}$	$\sqrt{5-2\sqrt{5}}$
56,25°	$\frac{\sqrt{2+\sqrt{2-\sqrt{2}}}}{2}$	$\frac{\sqrt{2-\sqrt{2-\sqrt{2}}}}{2}$	$\sqrt{4-2\sqrt{2}}+\sqrt{2}-1$	$\sqrt{4-2\sqrt{2}}-\sqrt{2}+1$
60°	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$	$\frac{\sqrt{3}}{3}$
67,5°	$\frac{\sqrt{2+\sqrt{2}}}{2}$	$\frac{\sqrt{2-\sqrt{2}}}{2}$	$\sqrt{2}+1$	$\sqrt{2}-1$
72°	$\frac{\sqrt{10+2\sqrt{5}}}{4}$	$\frac{\sqrt{5}-1}{4}$	$\sqrt{5+2\sqrt{5}}$	$\frac{\sqrt{25-10\sqrt{5}}}{5}$
75°	$\frac{\sqrt{6}+\sqrt{2}}{4}$	$\frac{\sqrt{6}-\sqrt{2}}{4}$	$2+\sqrt{3}$	$2-\sqrt{3}$
78,75°	$\frac{\sqrt{2+\sqrt{2+\sqrt{2}}}}{2}$	$\frac{\sqrt{2-\sqrt{2+\sqrt{2}}}}{2}$	$\sqrt{4+2\sqrt{2}}+\sqrt{2}+1$	$\sqrt{4+2\sqrt{2}}-\sqrt{2}-1$
82,5°	$\frac{\sqrt{2+\sqrt{2+\sqrt{3}}}}{2}$	$\frac{\sqrt{2-\sqrt{2+\sqrt{3}}}}{2}$	$\sqrt{6}+2+\sqrt{3}+\sqrt{2}$	$\sqrt{6}-2-\sqrt{3}+\sqrt{2}$
90°	1	0	–	0