

TABLICA vrijednosti trigonometrijskih funkcija

kut α	0π 0°	$\frac{\pi}{6}$ 30°	$\frac{\pi}{4}$ 45°	$\frac{\pi}{3}$ 60°	$\frac{\pi}{2}$ 90°	$\frac{2\pi}{3}$ 120°	$\frac{3\pi}{4}$ 135°	$\frac{5\pi}{6}$ 150°	π 180°	$\frac{7\pi}{6}$ 210°	$\frac{5\pi}{4}$ 225°	$\frac{4\pi}{3}$ 240°	$\frac{3\pi}{2}$ 270°	$\frac{5\pi}{3}$ 300°	$\frac{7\pi}{4}$ 315°	$\frac{11\pi}{6}$ 330°	2π 360°
$\sin \alpha$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	0
$\cos \alpha$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1
$\operatorname{tg} \alpha$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	$\pm\infty$	$-\sqrt{3}$	-1	$-\frac{\sqrt{3}}{3}$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	$\pm\infty$	$-\sqrt{3}$	-1	$-\frac{\sqrt{3}}{3}$	0
$\operatorname{ctg} \alpha$	$\pm\infty$	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0	$-\frac{\sqrt{3}}{3}$	-1	$-\sqrt{3}$	$\pm\infty$	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0	$-\frac{\sqrt{3}}{3}$	-1	$-\sqrt{3}$	$\pm\infty$
	$-\frac{2\pi}{6}$ -360°	$-\frac{11\pi}{6}$ -330°	$-\frac{7\pi}{4}$ -315°	$-\frac{5\pi}{3}$ -300°	$-\frac{3\pi}{2}$ -270°	$-\frac{4\pi}{3}$ -240°	$-\frac{5\pi}{4}$ -225°	$-\frac{7\pi}{6}$ -210°	$-\pi$ -180°	$-\frac{5\pi}{6}$ -150°	$-\frac{3\pi}{4}$ -135°	$-\frac{2\pi}{3}$ -120°	$-\frac{\pi}{2}$ -90°	$-\frac{\pi}{3}$ -60°	$-\frac{\pi}{4}$ -45°	$-\frac{\pi}{6}$ -30°	0π 0°

www.mim-sraga.com

tel. 01-4578-431

www.maat-fiiz.com

TABLICA vrijednosti trigonometrijskih funkcija

kut α	0π 0°	$\frac{\pi}{6}$ 30°	$\frac{\pi}{4}$ 45°	$\frac{\pi}{3}$ 60°	$\frac{\pi}{2}$ 90°	$\frac{2\pi}{3}$ 120°	$\frac{3\pi}{4}$ 135°	$\frac{5\pi}{6}$ 150°	π 180°	$\frac{7\pi}{6}$ 210°	$\frac{5\pi}{4}$ 225°	$\frac{4\pi}{3}$ 240°	$\frac{3\pi}{2}$ 270°	$\frac{5\pi}{3}$ 300°	$\frac{7\pi}{4}$ 315°	$\frac{11\pi}{6}$ 330°	2π 360°
$\sin \alpha$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	0
$\cos \alpha$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	-1	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1
$\operatorname{tg} \alpha$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	$\pm\infty$	$-\sqrt{3}$	-1	$-\frac{\sqrt{3}}{3}$	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	$\pm\infty$	$-\sqrt{3}$	-1	$-\frac{\sqrt{3}}{3}$	0
$\operatorname{ctg} \alpha$	$\pm\infty$	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0	$-\frac{\sqrt{3}}{3}$	-1	$-\sqrt{3}$	$\pm\infty$	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0	$-\frac{\sqrt{3}}{3}$	-1	$-\sqrt{3}$	$\pm\infty$
	$-\frac{2\pi}{6}$ -360°	$-\frac{11\pi}{6}$ -330°	$-\frac{7\pi}{4}$ -315°	$-\frac{5\pi}{3}$ -300°	$-\frac{3\pi}{2}$ -270°	$-\frac{4\pi}{3}$ -240°	$-\frac{5\pi}{4}$ -225°	$-\frac{7\pi}{6}$ -210°	$-\pi$ -180°	$-\frac{5\pi}{6}$ -150°	$-\frac{3\pi}{4}$ -135°	$-\frac{2\pi}{3}$ -120°	$-\frac{\pi}{2}$ -90°	$-\frac{\pi}{3}$ -60°	$-\frac{\pi}{4}$ -45°	$-\frac{\pi}{6}$ -30°	0π 0°

www.mim-sraga.com

tel. 01-4578-431

www.maat-fiiz.com

www.maat-fiiz.com

web stranica sa
potpuno riješenim zadacima
iz školskih ZBIRKI - PDF – format

www.mim-sraga.com

univerzalne zbirke potpuno riješenih zadataka
za samostalno učenje

www.mim-sraga.hr

centar za poduku i dopisnu poduku
zbirke potpuno riješenih zadataka za samostalnu
pripremu mature