№ варианта	Функция	Интервал
1	$y=\dfrac{\cos x^2}{x+1}$	[0.0, 2.0]
2	$y=\dfrac{\cos\left(x^2-1\right)}{\sqrt{x}}$	[0.1, 3.0]
3	$y=\dfrac{\cos\left(x+0,1\right)}{x^2+1}$	[1.0, 3.0]
4	$y=\dfrac{1+0,55x^2}{1,5+\sqrt{0,2+x^2}}$	[0.0, 3.0]
5	$y=\dfrac{0,1+0,3x^3}{5+\sqrt{0,15+x^4}}$	[1.0, 5.0]
6	$y=\dfrac{lg\left(x^2+2\right)}{x+\sin x}$	[1.0, 4.5]
7	$y=\dfrac{tg\,x^2}{x^2+1}$	[0.0, 1.4]
8	$y=\dfrac{lg\left(x^3-1,2\right)}{x^2+\cos x}$	[1.2, 5.0]
9	$y=\dfrac{\cos\left(1+0,5x^2\right)}{1,5+\sqrt{0,2+x}}$	[1.0, 3.0]
10	$y=\dfrac{1,3+0,5x^4}{\ln\left(1,14+\sqrt{0,34+x^2}\right)}$	[0.0, 3.0]