

№ вар.	Функция	Интервал
1	$y = x^2 + \sin 5x$	[0.1;2.1]
2	$y = x^2 - \cos^2 \pi x$	[1;3]
3	$y = 1.8x^2 - \sin 10x$	[0.2;2.2]
4	$y = 2^x - 2x^2 - 1$	[2;4]
5	$y = x^2 - \cos^2(x+1)$	[0.1;2.2]
6	$y = x^3 - 4x^2 + 2$	[1;3]
7	$y = x - 3 \cos^2(1.04x)$	[0.15;2.1]
8	$y =  e^w - 2  - x^2$	[1;3]
9	$y = x^3 + 3x^2 - 3$	[2;4]
10	$y = x^2 + 2\pi \cos \pi x$	[0.1;2.5]
11	$y = 5x^3 + 2x^2 - 15x - 6$	[1.3;3.4]
12	$y =  \lg x  - (x-2)^2$	[2;4.1]