# Funkcijos 4 laboratoriniam darbui

1. $f(x) = x^2$;

2. $f(x) = \sin(x)$;

3. $f(x) = x^3$;

4. $f(x) = x^3 \tan(x)$;

5. $f(x) = \sqrt{1 + x^2}$;

6. $f(x) = 1/\sqrt{1 + x^2}$;

7. $f(x) = 1/(1 + x^2)$;

8. $f(x) = \cos(3x)$;

9. $f(x) = \tan(x)$;

10. $f(x) = \sin(x)/(x^2 + 0.1)$;

11. $f(x) = \cos(2x)$;

12. $f(x) = (1 - x)/(2 + x)$;

13. $f(x) = x \sin(x)$;

14. $f(x) = x \cos(x)$;

15. $f(x) = 3x^2 - 2x$;

16. $f(x) = \exp(\sqrt{x^2 + 1})$;

17. $f(x) = \sin(\cos(5x))$;

18. $f(x) = \sin(\sin(5x))$;

19. $f(x) = \cos(\exp(x))$;

20. $f(x) = \exp(-x)$;