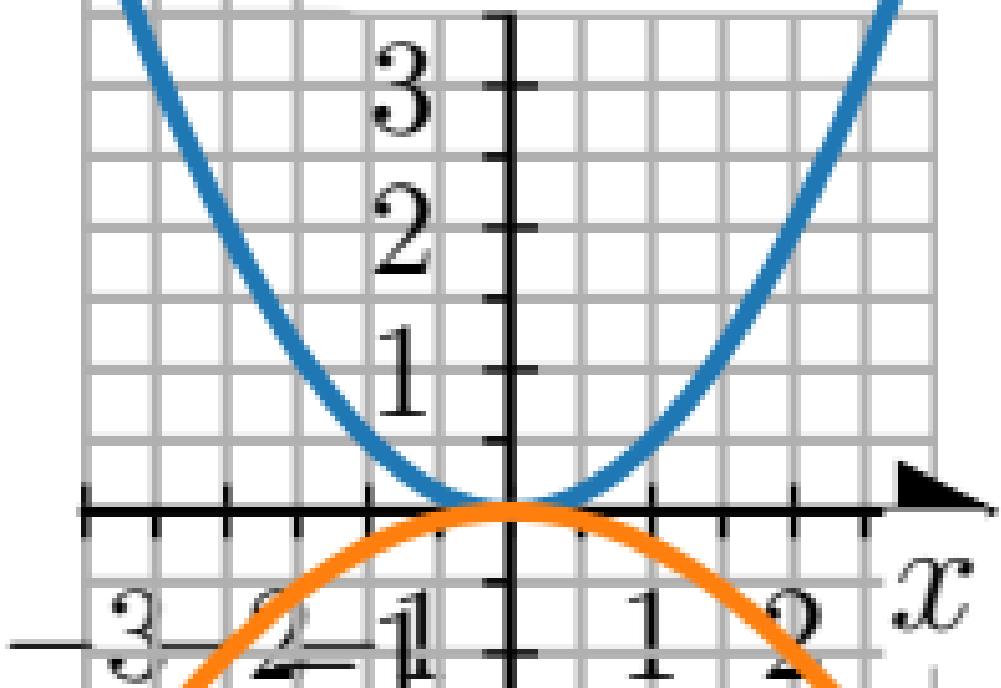


$$f(x) = \frac{x^2}{2}$$



$$g(x) = -\frac{x^2}{4}$$

