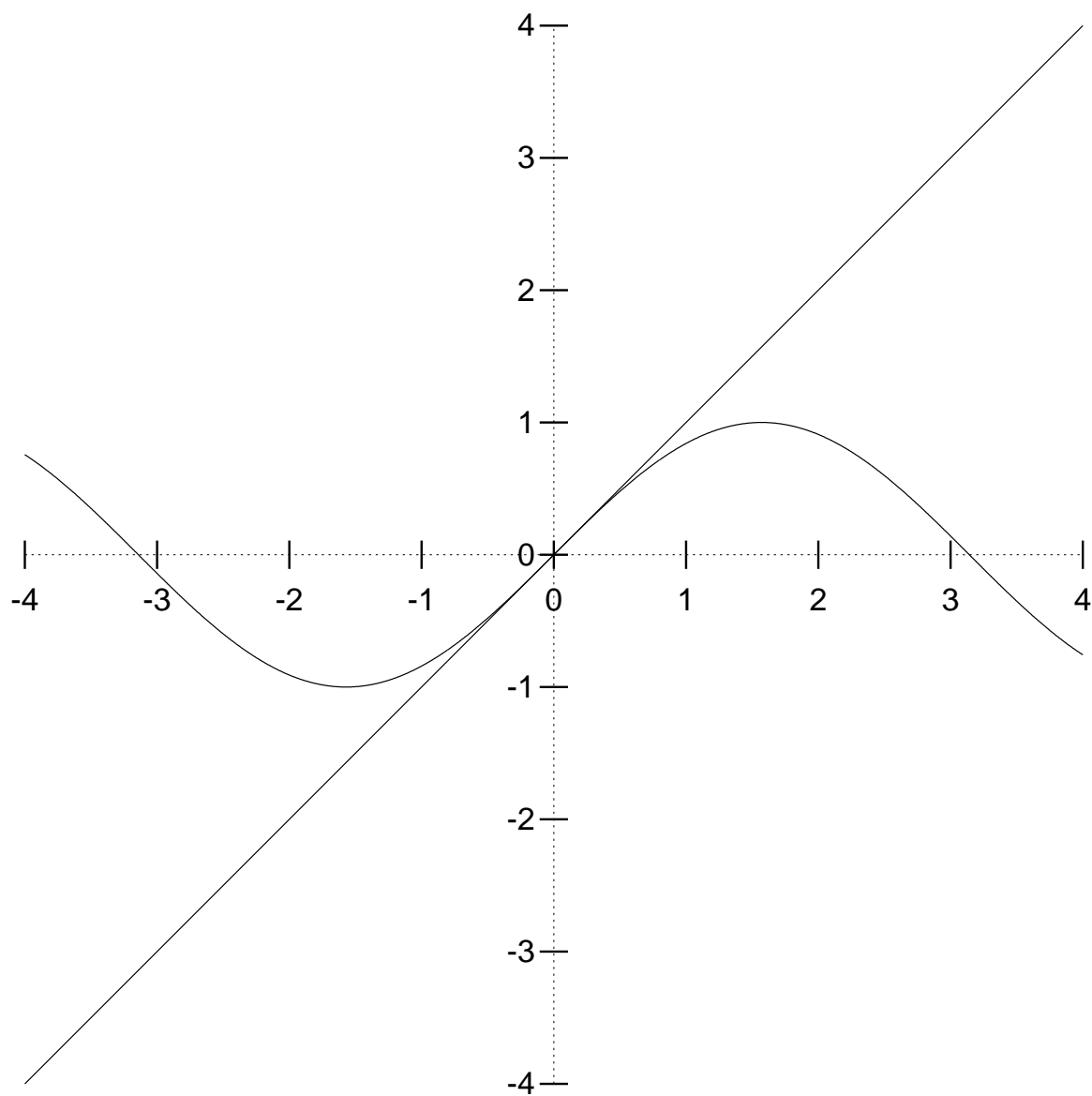


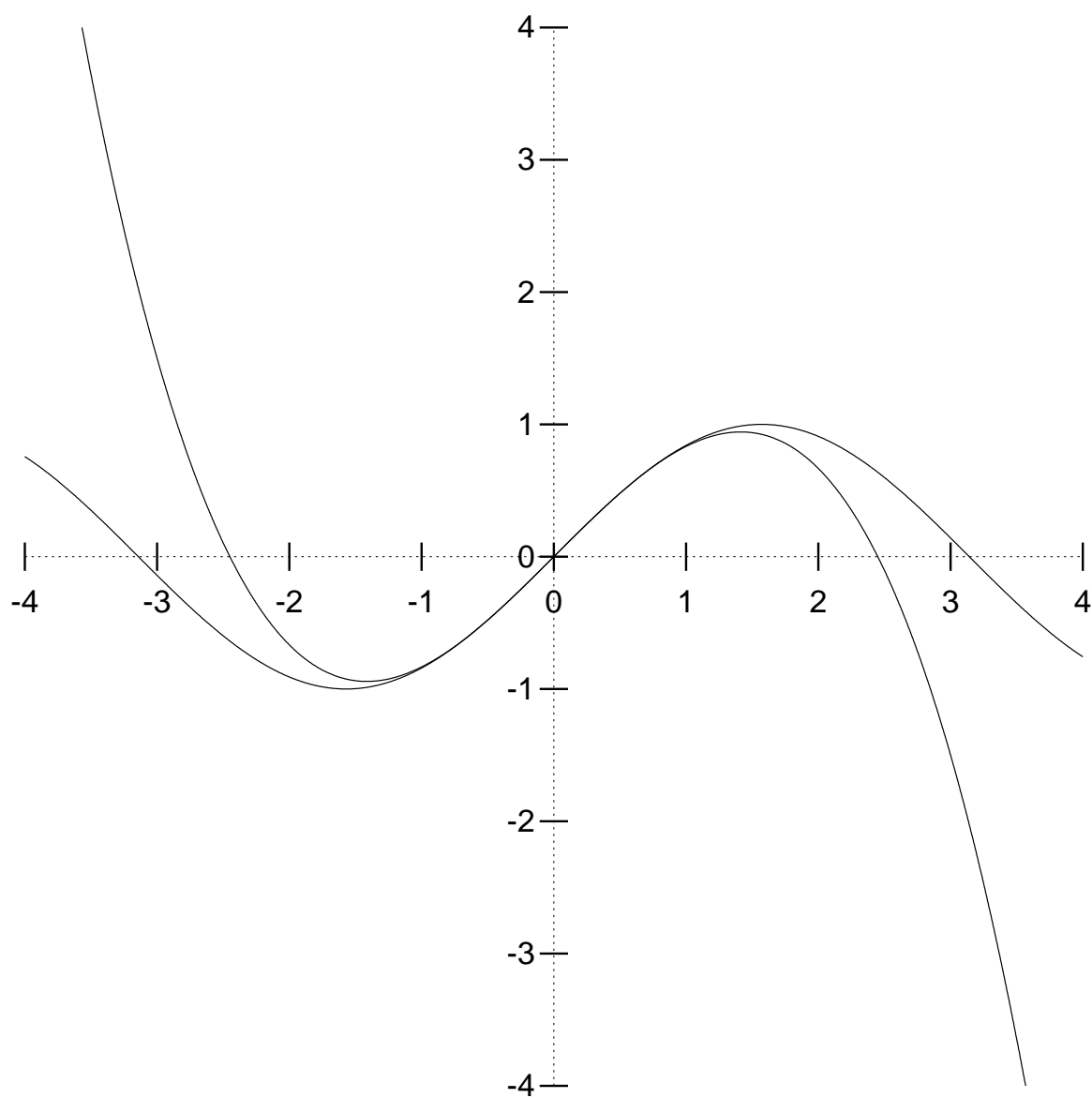
The graph of

$$f(x) = \sin x$$



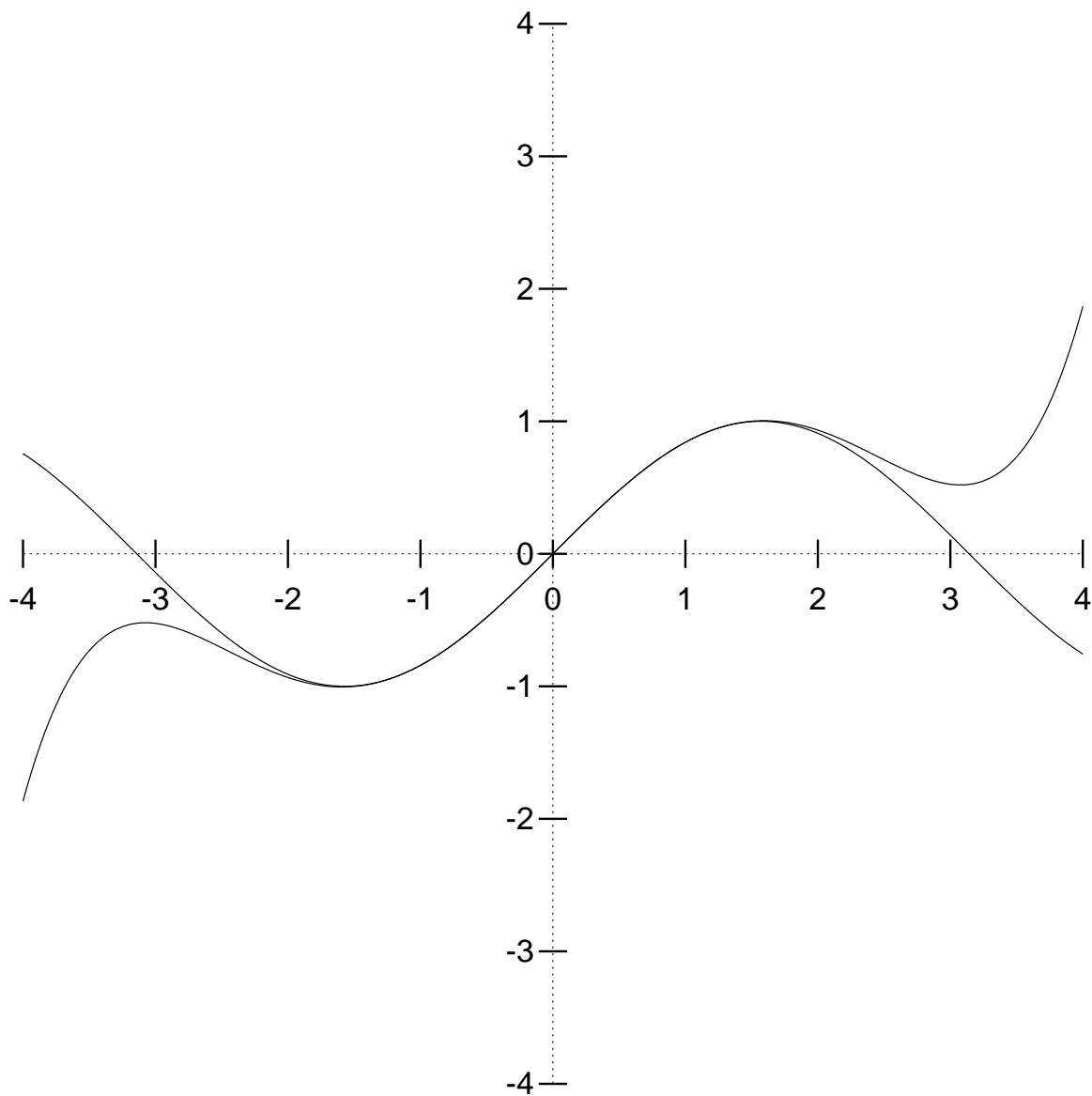
The graphs of

$$f(x) = \sin x, \text{ and } g(x) = x$$



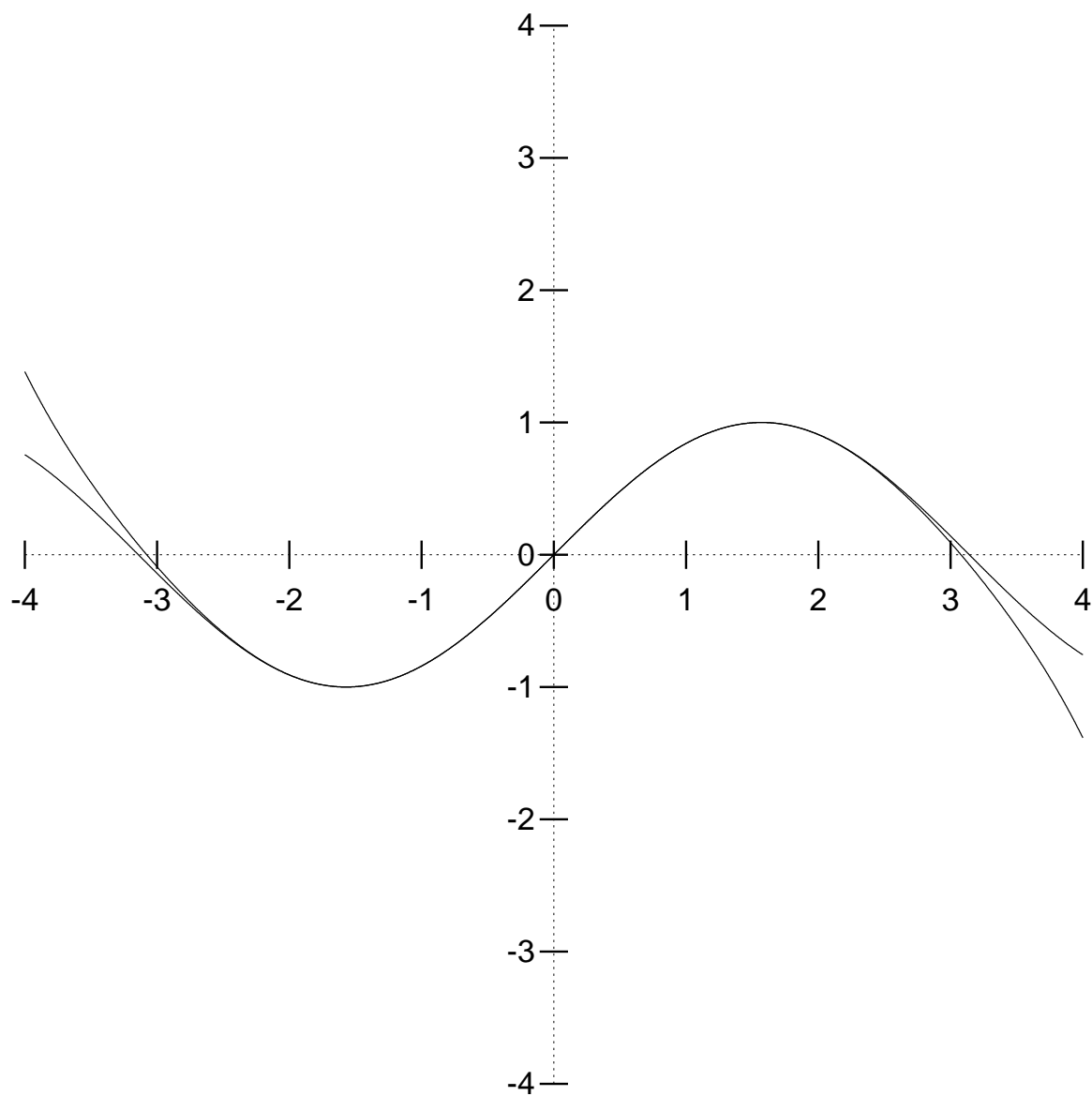
The graphs of

$$f(x) = \sin x, \text{ and } g(x) = x - \frac{x^3}{6}$$



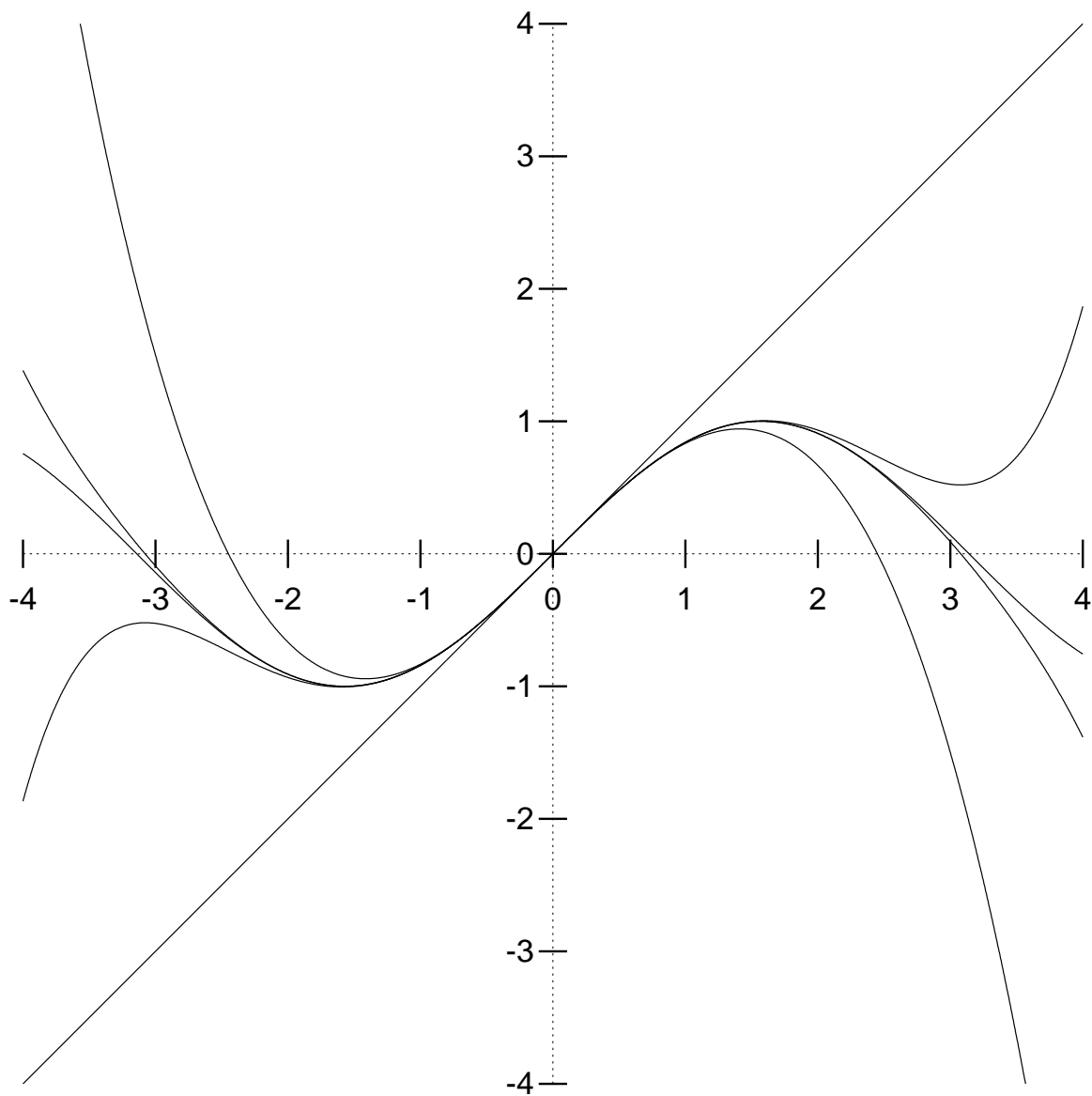
The graphs of

$$f(x) = \sin x, \text{ and } g(x) = x - \frac{x^3}{6} + \frac{x^5}{120}$$



The graphs of

$$f(x) = \sin x, \text{ and } g(x) = x - \frac{x^3}{6} + \frac{x^5}{120} - \frac{x^7}{5040}$$



The graphs of

$$f(x) = \sin x, \text{ and } y = x, y = x - \frac{x^3}{6},$$

$$y = x - \frac{x^3}{6} + \frac{x^5}{120}, y = x - \frac{x^3}{6} + \frac{x^5}{120} - \frac{x^7}{5040}$$