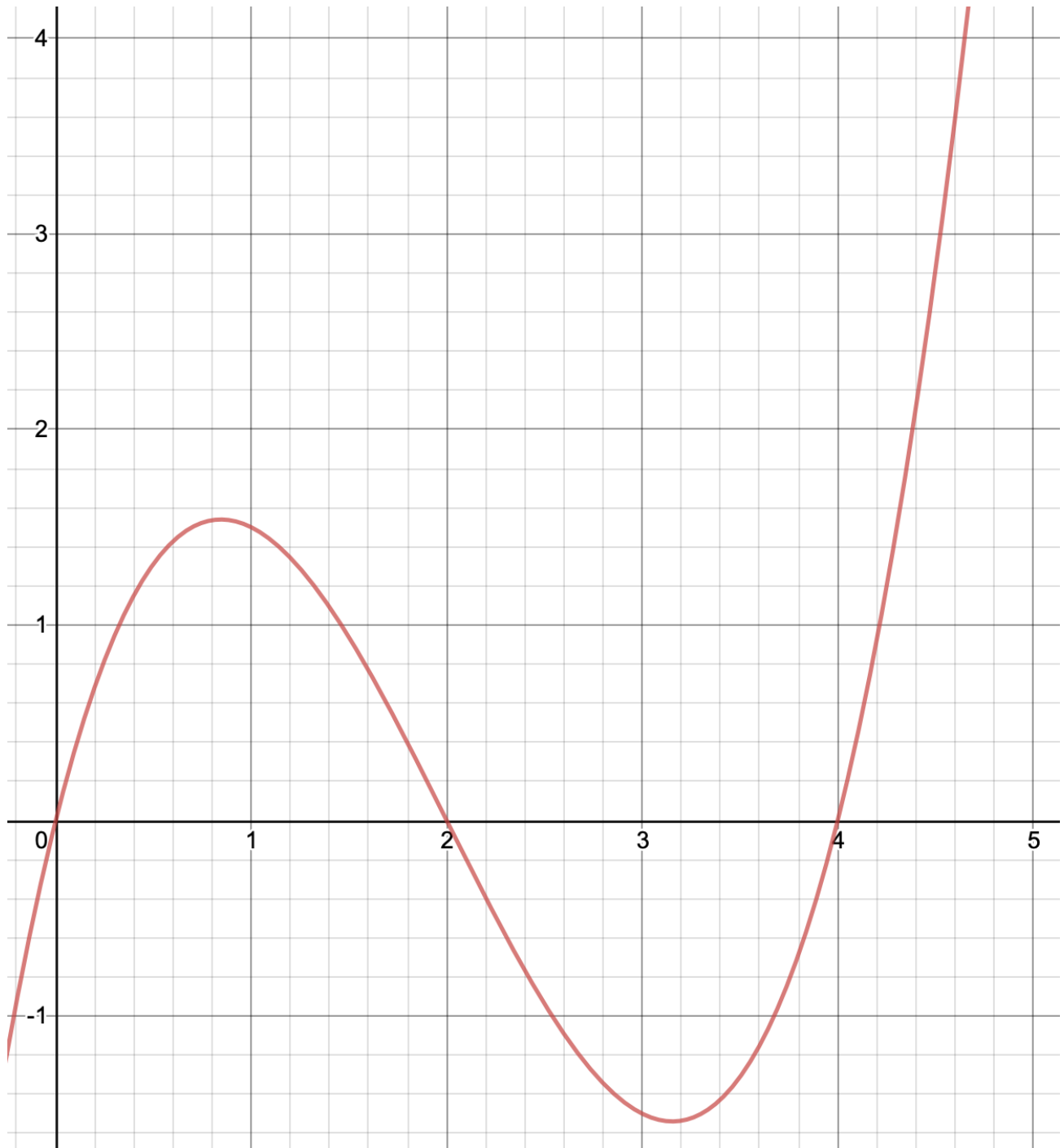


Exercise set 9.1: Integrals as areas

Given the graph of $f(x)$ below estimate:

$$\int_0^1 f(x)dx \quad \int_1^{2.5} f(x)dx \quad \int_{3.5}^4 f(x)dx \quad \int_4^{4.5} f(x)dx$$



Given the graph of $f(x)$ in blue and $g(x)$ in green below estimate:

$$\int_0^1 f(x) dx \quad \int_0^1 g(x) dx \quad \int_0^1 (f(x) - g(x)) dx$$

