Analysis

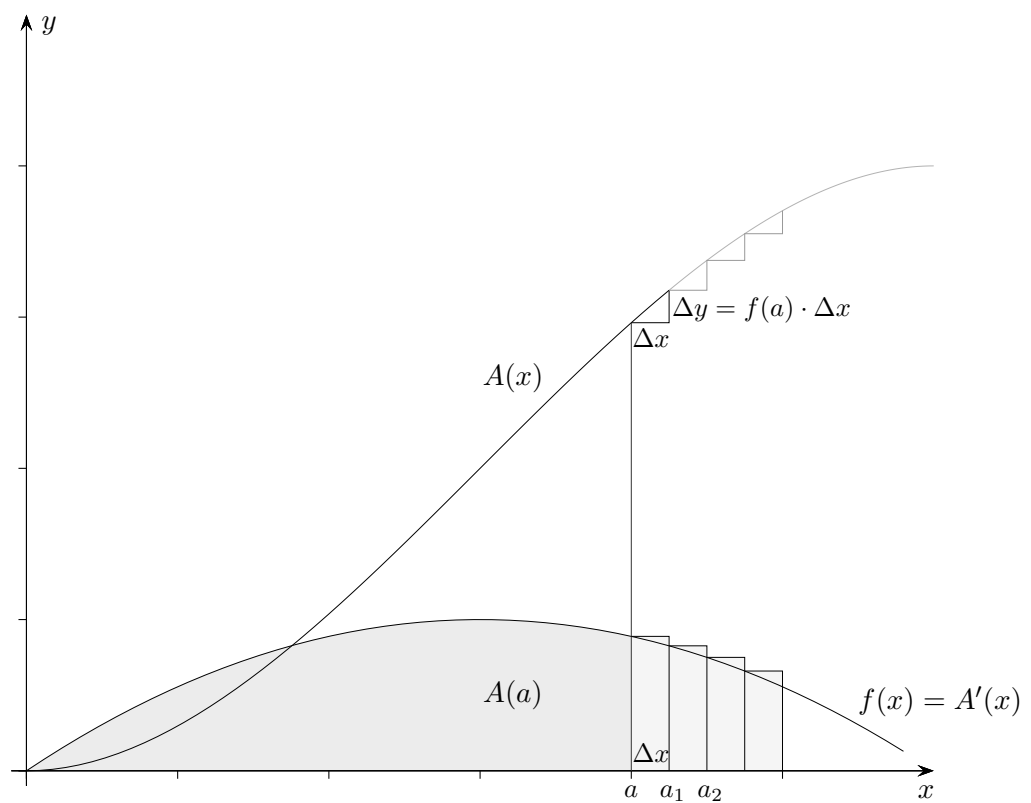## G. Roolfs

$$\int_a^b f(x)\,dx = \Big[F(x)\Big]_a^b = F(b) - F(a), \qquad F'(x) = f(x)$$