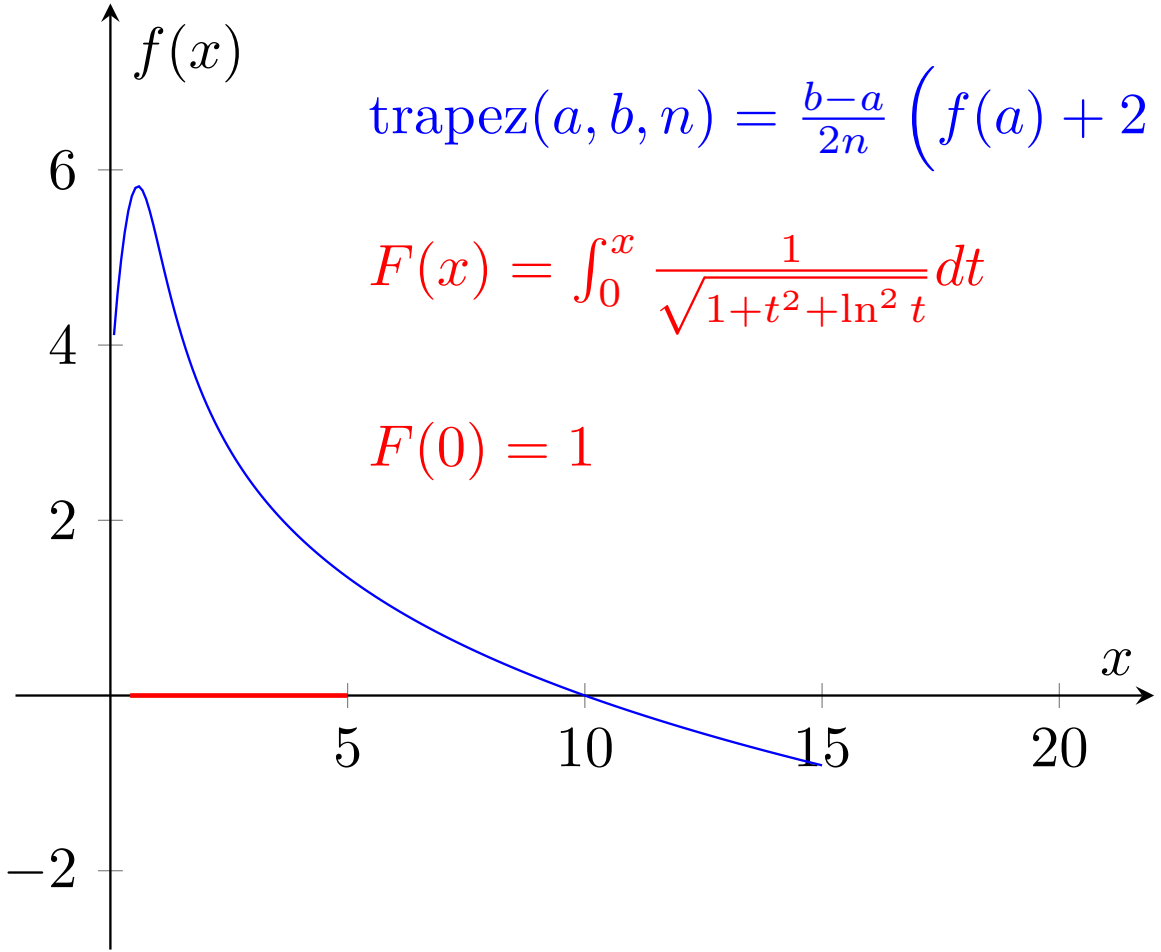

$$\text{trapez}(a,b,n) = \frac{b-a}{2n}\left(f(a) + 2\sum_{i=1}^{n-1} f\left(a + \frac{i(b-a)}{n}\right) + f(b)\right)$$

$$F(x) = \int_0^x \frac{1}{\sqrt{1+t^2+\ln^2 t}}\,dt$$

$$F(0) = 1$$