



Gegeben:
 $f(x)$

Gesucht:

$$\int_a^b f(x) dx$$

Rechenregeln:

$$1.) \int_a^c f(x) dx = \int_a^b f(x) dx + \int_b^c f(x) dx$$

$$2.) \int_a^b f(x) dx = - \int_b^a f(x) dx$$

$$3.) \int_c^c f(x) dx = 0$$