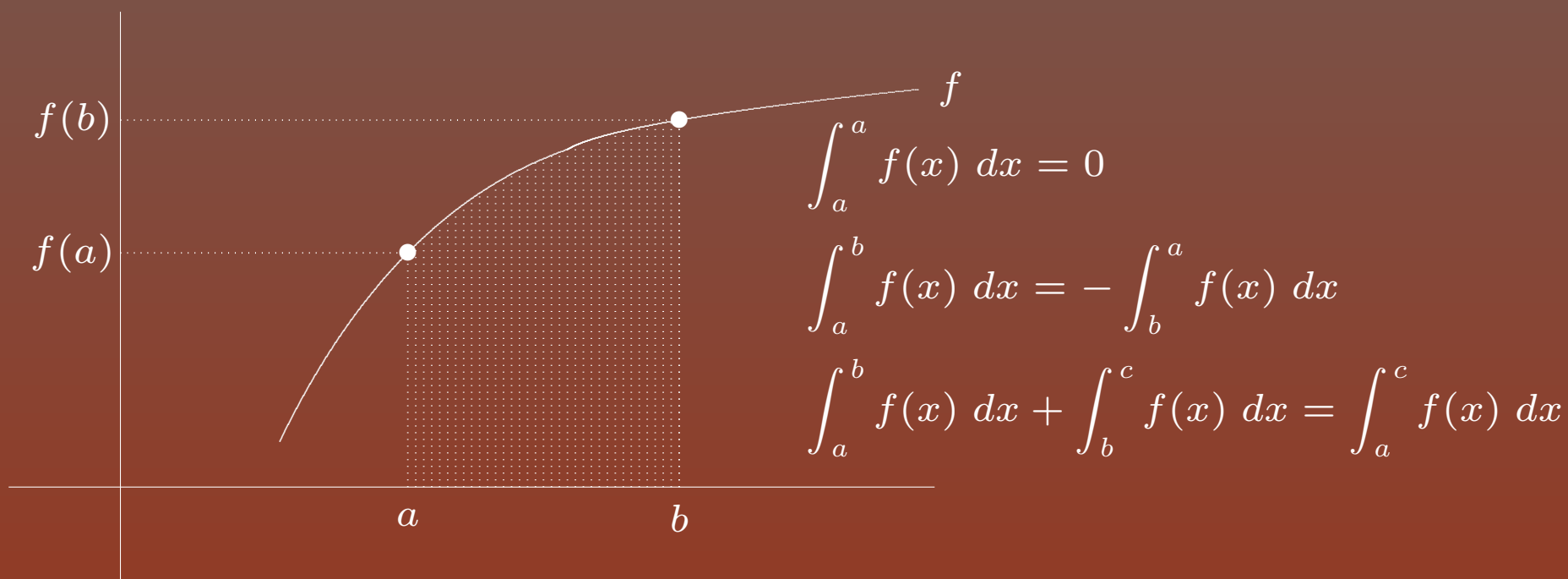


DOLOČENI INTEGRAL

$$\int_a^b f(x) \, dx = F(b) - F(a)$$

geometrijski pomen: ploščina lika, ki ga krivulja oklepa z x-osjo nad intervalom $[a, b]$



f liha $\Rightarrow \int_{-a}^a f(x) \, dx = 0,$ f soda $\Rightarrow \int_{-a}^a f(x) \, dx = 2 \int_0^a f(x) \, dx$ ©M.Mlakar, SŠ Krško