

T9-5 (2b)

Ak F je taká, že $F'(x) = x \ln x$ tak:

a) $\int_0^1 x \ln x \, dx = F(1) - F(0),$

b) $\int_0^1 x \ln x \, dx \neq F(1) - F(0),$

c) $\int_0^1 x \ln x \, dx = F(1) - \lim_{a \rightarrow 0} F(a),$

d) $\int_0^1 x \ln x \, dx = F(0) - F(1).$