

# CDI-II

Teorema fundamental do cálculo

## Exercícios

1. Calcule:

(a)  $\int_1^3 x^3 - 2x dx$

(b)  $\int_2^7 \sqrt{3x+2} dx$

(c)  $\int_0^1 x e^{x^2} dx$

(d)  $\int_1^8 \ln x dx$

(e)  $\int_0^4 \cos(e^x) e^x dx$