

# Cálculo 2 - 2022.1

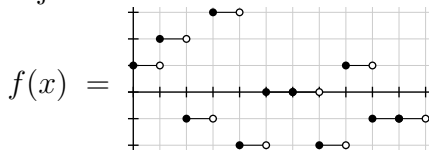
Mini-teste 1

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<http://angg.twu.net/2022.1-C2.html>

## Versão para a turma E1

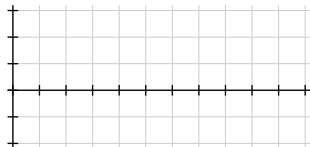
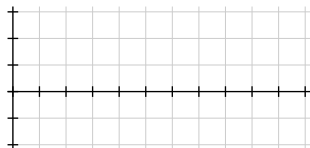
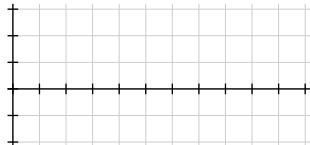
Sejam



e 
$$F(x) = \int_{t=3}^{t=x} f(t) dt.$$

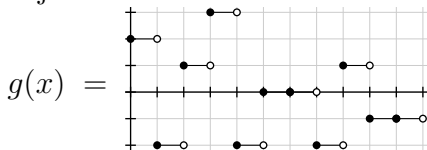
a) (0.4 pts) Faça o gráfico da função  $F(x)$  num dos grids à direita.

b) (0.1 pts) Quanto valem  $F'(2.5)$ ,  $F'(3)$ ,  $F'(3.5)$  e  $F'(6)$ ?



## Versão para a turma C1

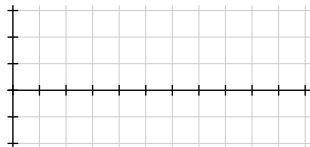
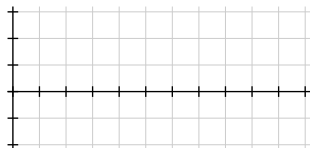
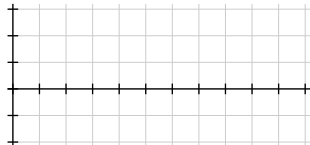
Sejam



e  $G(x) = \int_{t=3}^{t=x} g(t) dt.$

a) (0.4 pts) Faça o gráfico da função  $G(x)$  num dos grids à direita.

b) (0.1 pts) Quanto valem  $G'(2.5)$ ,  $G'(3)$ ,  $G'(3.5)$  e  $G'(6)$ ?



## Gabarito parcial

