Calculo I - agr. 4 2020/21

1° test - twimes TP4A-2 e TP4A-5

Resolução

1. 
$$f(n) = \arcsin \frac{n-1}{2n}$$
.

(6)  $D_1 = \{x \in \mathbb{R}^2 : x \neq 0 \land \frac{x-1}{2n} \in Darism \}$ 

(60 pontos)

$$\frac{C.A.}{2n} : -1 \le \frac{n-1}{2n} \le 1 \iff \left(\frac{x-1}{2n} \ge -1 \land \frac{n-1}{2n} \le 1\right)$$

(2)  $\left(\frac{3n-1}{2n} \ge 0 \land \frac{n+1}{2n} \ge 0\right)$ 

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