Calculo I - agr. 4 2020/21

1° teste - twimes TP4A-2 e TP4A-5

Resolução

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

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

(b) $\frac{x-1}{2n} = 1 \iff x \neq 0 \land \frac{x-1}{2n} \in Darcom \}$

(c) $\frac{x-1}{2n} = 1 \iff x \neq 0 \land \frac{x-1}{2n} \in Darcom \}$

(d) $\frac{x-1}{2n} = 1 \iff x \neq 0 \land \frac{x-1}{2n} \in Darcom \}$

(e) $\frac{x-1}{2n} = 0 \land \frac{x+1}{2n} \neq 0$

(f) $\frac{x+1}{2n} \neq 0$

(g) $\frac{x+1}{2n} \neq 0$

(h) $\frac{x+$