6.1   Neighbourhoods

(Solved on 2022-11-24)

Neighbourhoods are a family of sets associated with a point $x_0 \in \mathbb{R}$, or $x_0 = \pm\infty$. The neighbourhoods are sets that contain an "example" set. Let's see here some definitions.

Definition 6.11 (Neighbourhoods). *[0B2]*

Exercise 6.12. *[29J]*