Limit point (Punto di accumulazione)

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1 DEFINIZIONE (1)

Let X be a metric space. All points and sets mentioned below are understood to be elements and subsets of X.

A point p is a limit point of the set E if every neighborhood of p contains a point $q \neq p$ such that $q \in E$.

2 DEFINIZIONE (2)

Let $S \subseteq R$, and let $x \in R$.

1. x is a limit point or an accumulation point or a cluster point of S if $\forall \delta > 0$, $(x - \delta, x + \delta) \cap S \ \neq \emptyset$

3 NOTAZIONE

4 ESEMPIO

5 APPROFONDIMENTI

- TITLE