

$$+\infty \in D(A) \stackrel{\text{DEF}}{\iff} A \text{ NON LIM. SUP.}$$

$$\iff \forall I(+\infty), I \cap A \neq \emptyset$$

$$-\infty \in D(A) \stackrel{\text{DEF}}{\iff} A \text{ NON LIM. INF.}$$

$$\iff \forall I(-\infty), I \cap A \neq \emptyset$$

$$x_0 \text{ PUNTO ISOLATO DI } A \stackrel{\text{DEF}}{\iff} \exists I(x_0) : I \cap A = \{x_0\}$$

$$\left[\begin{array}{l} x_0 \text{ DI ACCUMULAZIONE} \\ \text{A SINISTRA PER } A \\ (A \text{ DESTRA PER } A) \end{array} \right] \stackrel{\text{DEF}}{\iff} \left[\begin{array}{l} \forall \delta > 0, \quad]x_0 - \delta, x_0[\cap A \neq \emptyset \\ (\quad]x_0, x_0 + \delta[\cap A \neq \emptyset) \end{array} \right]$$