

Definizione 3.285. [172] (Svolto il 2022-11-29) Dati $A_1, A_2 \dots$ insiemi, per $n \in \mathbb{N}$, definiamo

$$\limsup_{n \rightarrow \infty} A_n \stackrel{\text{def}}{=} \bigcap_{n=1}^{\infty} \bigcup_{k=n}^{\infty} A_k \quad (3.286)$$

$$\liminf_{n \rightarrow \infty} A_n \stackrel{\text{def}}{=} \bigcup_{n=1}^{\infty} \bigcap_{k=n}^{\infty} A_k \quad (3.287)$$

$$(3.288)$$