

$\mathbb{R} \ni a_n$ bes

$$\overset{\bullet}{a}_{\mathbb{N}+m} = \sup_{n \geq m} a_n \text{ antiton/bes : } \overset{\bullet}{a}_{\mathbb{N}+m} \rightsquigarrow \overline{\lim} a_n$$

$$\underset{\bullet}{a}_{\mathbb{N}+m} = \inf_{n \geq m} a_n \text{ isoton/bes : } \underset{\bullet}{a}_{\mathbb{N}+m} \rightsquigarrow \underline{\lim} a_n$$

$$a_m^- \leq a_m^+ \Rightarrow \underline{\lim} a_n \leq \overline{\lim} a_n : a_n \text{ konv} \Leftrightarrow \underline{\lim} a_n = \overline{\lim} a_n$$