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1. Suppose $f: \mathbb{R} \rightarrow \mathbb{R}$ and $c \in \mathbb{R}$. Define “ f is continuous at $c \in \mathbb{R}$.”

2. Suppose $f: \mathbb{R} \rightarrow \mathbb{R}$ and $c \in \mathbb{R}$. State a sequential criterion which is equivalent to “ f is continuous at $c \in \mathbb{R}$.”

3. Suppose A is a subset of \mathbb{R} . Define “ c is a cluster point of A .”

4. Define “ (x_n) is a Cauchy sequence.”

5. Define “An infinite series $\sum_{j=1}^{\infty} a_j$ converges and its sum is L .”