

Definition 8.vi.3. [2B4] Given a net $x : J \rightarrow Y$, a point $z \in Y$ is said to be a **limit point** for x if there is a subnet $y : H \rightarrow Y$ such that $\lim_{j \in H} y(j) = z$.

(Note that “subnet” is intended in the general sense presented at the end of [230], where $y = x \circ i$ by means of a map $i : H \rightarrow J$ satisfying [(7.iv.7)]).