## Exercises

- E9.79 [OSN] Prerequisites: [OQZ], [ON3]. Given a sequence  $(x_k)_k \subseteq \mathbb{R}^n$ , these facts are equivalent
  - **a** the sequence is bounded and has a single limit point *x*
  - **b**  $\lim_k x_k = x$ .
  - Solution 1. [OSP]

See also [oqy].