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Akira Iwasa* (iwasa@uscb.edu), One University Boulevard, Bluffton, SC 29909. *Preserving the convergence of a sequence to a set under Cohen extensions.* Preliminary report.

A sequence is said to converge to a set, provided every neighborhood of the set contains all but finitely many terms of the sequence. We investigate under what conditions the sequence still converges to the set after adding Cohen reals. (Received August 01, 2011)