

Editor's Comment:

This paper is titled "Closed Relations And Lyapunov Functions For Dynamical Polysystems" is very interesting. This paper is concerned with the characterization of asymptotic stability of a dynamical polysystem in the vicinity of a compact set in terms of a properly defined Lyapunov function. It turns out that Lyapunov functions correspond to a stronger type of asymptotic stability, which is specified via higher-order prolongational extensions of the reachable map of the system.

The author addressed the main concerns from the reviews, the revised version of the manuscript appears to be good. It looks READY for publication.

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