



**COMPACTNESS OF THE SET OF BOUNDED  
ORBITS FOR PLANAR SYSTEMS**

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Received July 24, 2011

**Abstract**

In this article, we give a sufficient condition for the compactness of the set of bounded orbits for general planar systems.

**Keywords and phrases:** dynamical system, attractor, limit set, flow.

**Pioneer Journal  
of Mathematics  
and Mathematical  
Sciences**



**Pioneer Scientific  
Publisher**