1061-26-21   **Aliasghar Alikhani-Koopaei*** (`axa12@psu.edu`), Tulpehocken Road, Reading, PA 19610. *On the Set of Periodic Points of Continuously Differentiable Functions.*

In recent years, researchers have studied the size of different sets related to the dynamics of self-maps of an interval. In this note we show that typically the set of periodic points of continuously differentiable selmaps of an interval have a countable set of periodic points. (Received January 25, 2010)