1092-37-305 **Alica Miller** (`a0mill01@louisville.edu`), Department of Mathematics, University of Louisville, Louisville, KY 40292, and **Chad Money\*** (`cpmone02@louisville.edu`), Department of Mathematics, University of Louisville, Louisville, KY 40292. *Sensitivity in Arbitrary Semiflows.* Preliminary report.

If a cascade $(X, f)$ is transitive with dense periodic points, then it must be sensitive. A natural question is whether the same is true for a general semiflow $(T, X)$. We will see that, in general, if a semiflow $(T, X)$ is transitive with dense periodic points, but is not sensitive, it must be compact, minimal and uniformly equicontinuous. Also, we will give some corollaries of this. (Received August 12, 2013)