1118-37-202   **Araceli Bonifant*** (`bonifant@uri.edu`), Department of Mathematics, University of Rhode Island, 5 Lippitt Road, Lippitt Hall Room 202G, Kingston, RI 02881, and **Marius Dabija** and **John Milnor** (`jack@math.stonybrook.edu`), Institute for Mathematical Sciences, Stony Brook, NY 11794-3660. *Computing the transverse Lyapunov exponent along an invariant elliptic curve.*

We will describe the methods for computing the transverse Lyapunov exponent of a rational map along an invariant elliptic curve. (Received January 31, 2016)