

1114-47-86

Darren C Ong* (darrenong@math.ou.edu), Department of Mathematics, University of Oklahoma, Norman, OK 73019-310, and **Christian Remling**, Department of Mathematics, University of Oklahoma, Norman, OK 73019-310. *A characterization of generalized Toda flows using cocycle dynamics*. Preliminary report.

We introduce a method of expressing Toda flows on Jacobi operators through the perspective of cocycle dynamics on transfer matrices. (Received August 12, 2015)