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*Symbolic coding of Weil-Petersson geodesic flow.*

The Weil-Petersson (WP) geodesic flow is a non-uniformly hyperbolic flow on the moduli space of Riemann surfaces. We review some of Brock-Masur-Minsky and ourselves results toward developing a kind of symbolic coding of WP geodesic flow in terms of laminations and associated subsurface coefficients. Then we focus on our recent work which as a result provides for recurrent WP geodesics to the thick part of moduli space with non-uniquely ergodic ending lamination. This is in contrast with Masur's criterion for Teichmuller geodesics. (Received September 10, 2013)