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Eriko Hironaka* (ehironaka@gmail.com). *Fibered hyperbolic 3-manifolds and their monodromies.*

This talk will survey some invariants of fibered hyperbolic 3-manifolds that relate information about the dynamics of monodromies, and the geometric and topological properties of the 3-manifold. To conclude, we address questions like: what does a surface homeomorphism with small entropy look like? (Received September 08, 2019)