Ian P Biringer* (ianbiringer@gmail.com) and Miklos Abert. Random limits of hyperbolic 3-manifolds.

We’ll discuss a probabilistic limit object associated to a sequence of closed Riemannian manifolds. A consequence is that a sequence of closed hyperbolic 3-manifolds can only develop large volume by creating either unbounded topology, large injectivity radius, or product regions around nearly all of its points. (Received January 24, 2014)