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Joseph Maher* (joseph.maher@csi.cuny.edu), CUNY College of Staten Island, Department of Mathematics 1S-215, Staten Island, NY 11201. *Random Heegaard splittings*.

We show that generic Heegaard splittings give rise to hyperbolic manifolds, in the follow sense. If you take a random walk on the mapping class group, and use this as the gluing map between the two handlebodies, then the probability you obtain a hyperbolic manifold tends to one as the length of the random walk tends to infinity. (Received March 17, 2010)