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David C Bachman*, 1050 N. Mills Ave, Claremont, CA 91711, and **Henry Segerman** and **Saul Schleimer**. *Visualizing Cannon-Thurston Maps*. Preliminary report.

We present new techniques to color the boundary sphere of Hyperbolic 3-space. Beginning with a fibered Hyperbolic 3-manifold and a base point p in H^3 , we color each pixel x of S_∞^3 according to how many fiber lifts are crossed by a ray connecting p to x . The resulting visualizations are surprisingly varied and beautiful. (Received August 29, 2019)