1093-20-282 **Hyungryul Baik*** (hb278@cornell.edu), 105 Malott Hall, Department of Mathematics, Cornell University, Ithaca, NY 14853. *Fuchsian Groups, Circularly Ordered Groups, and Dense Invariant Laminations on the Circle.*

We propose a program to study groups acting faithfully on S^1 in terms of number of pairwise transverse dense invariant laminations. The main motivation is Thurston's universal circle theory for tautly foliated 3-manifolds. We will characterize Fuchsian groups in this scheme. More precisely, we prove a group acting on S^1 is conjugate to a Fuchsian group if and only if it admits three very-full laminations with a variation of the transversality condition. (Received August 19, 2013)