1046-37-245   **Omri Sarig***, Mathematics Department, McAllister Building, The Pennsylvania State University, University Park, State College, PA 16802, and **B Schapira**, LAMFA UMR 6140, Faculté de Mathématique et Informatique, Univ. Picardie Jules Verne, 33 Rue St Leu, 80000 Amiens, France. *The generic points for the horocycle flow on $\mathbb{Z}^d$ covers.*

The horocycle flow on a $\mathbb{Z}^d$ cover of a compact hyperbolic surface has no finite invariant measures, and infinitely many (ergodic) infinite invariant Radon measures. We describe the generic points for these measures. Here "generic" means the convergence to the right limit of the ratio of Birkhoff integrals for any pair of continuous functions with compact support whose integral is non-zero.

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