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Joaquín Brum* (joaquinbrum@gmail.com). *Minimal laminations by hyperbolic surfaces.*

Let Σ_0 be a closed hyperbolic surface and $(\Sigma_0, x_0) \leftarrow (\Sigma_1, x_1) \leftarrow \dots$ an infinite tower of finite covers. The inverse limit of this array is naturally a minimal lamination by hyperbolic surfaces and the leaf containing the sequence (x_0, x_1, \dots) is the Gromov-Hausdorff limit of the sequence (Σ_n, x_n) .

We play with the previous observation to construct new examples of minimal laminations by hyperbolic surfaces. In particular, we construct examples where leaves of finite and infinite type coexist.

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