999-46-33 **Remus Nicoara*** (`rnicoara@ucla.edu`), Vanderbilt University, Mathematics Department, 1326 Stevenson Center, Nashville, TN 37240, and **Sorin Popa** and **Roman Sasyk**. *A rigidity result for irrational rotation HT factors.*

We present a result on the *irrational rotation HT factors* $M_\alpha(\Gamma) = L_\alpha(\mathbb{Z}^2) \rtimes \Gamma$, where Γ are arbitrary non-amenable subgroups of $SL(2, \mathbb{Z})$ and $\alpha = e^{2\pi i t}$, $t \notin \mathbb{Q}$, showing that for each fixed Γ there exists no separable II_1 factor that contains $M_\alpha(\Gamma)$ for uncountably many α's. In particular, $\{M_\alpha(\Gamma)\}_\alpha$ are non-isomorphic modulo countable sets. (Received July 14, 2004)