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Said Najati Sidki* (ssidki@gmail.com), Brasilia, Brazil. *On finitely presented self-similar groups.*

We construct new classes of self-similar groups via virtual endomorphisms : S-arithmetic groups, affine groups and metabelian group. Most of the soluble ones are finitely presented and of type FP_n for an appropriate n . This is joint work with Dessislava Kochloukova. (Received July 18, 2017)