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**Carolyn Abbott\***, c\_abbott@math.berkeley.edu, and **Francois Dahmani**. *Property  $P_{naive}$  for acylindrically hyperbolic groups.*

We show that under mild hypotheses, an acylindrically hyperbolic group satisfies a strong ping-pong condition called property  $P_{naive}$ . Roughly speaking, this property allows one to construct many free subgroups in such a group. I will describe this property and discuss various consequences of it. This is joint work with Francois Dahmani. (Received September 25, 2017)