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Carolyn R 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} , which, roughly speaking, 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 François Dahmani. (Received February 10, 2018)