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Han Peters* (h.peters@uva.nl), P.O. Box 94248, 1090 GE Amsterdam, Netherlands. *Fatou components of Hénon maps with a dominating splitting*. Preliminary report.

A classical result states that every Fatou component of a rational function without critical points on its Julia set is eventually mapped onto a periodic parabolic or attracting basin. In joint work with Misha Lyubich we prove a corresponding statement for complex Hénon maps. (Received January 18, 2016)