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Valentin Ferenczi and **Christian Rosendal*** (rosendal@math.uiuc.edu), 273 Altgeld Hall, MC 382, 1409 W. Green Street, Urbana, IL 61801. *Banach spaces without minimal subspaces*. Preliminary report.

We consider the class of separable infinite-dimensional Banach spaces not containing minimal subspaces and prove a dichotomy that shows that these must have subspaces in which non-minimality is witnessed in a uniform way. We also prove other dichotomies for weaker notions of minimality and along the way solve some problems of Gowers. (Received July 22, 2007)