

1035-46-2022 **Jordi Lopez-Abad*** (abad@logique.jussieu.fr), Equipe de Logique Mathematique,
Universit/e Paris 7, Paris. *On w^* -null sequences*. Preliminary report.

In the present work we use some combinatorial dichotomy principles, such as the P-ideal dichotomy, to produce several different weak and weak* null sequences on a Banach space. This is a joint work with S. Todorcevic. (Received September 21, 2007)