OLEG LEPSKI, Université de Provence, CMI 53, rue F. Joliot Curie, 13453 Marseille, France *Universal estimation routine*

We develop a general estimation procedure that is based on selection of estimators from a large collection. An upper bound on the risk described by an arbitrary semi-norm is established, and it is shown that the proposed selection procedure specialized for different collections of estimators leads to minimax and adaptive minimax estimators in various settings.