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50011. *Extremal functions and symmetrization*. Preliminary report.

In this talk we will discuss the connections between symmetrization and extremal functions of graphs that exclude both a triangle and some fixed bipartite graph. In some cases the extremal number can be determined asymptotically. The techniques arise from the study of the edit distance problem. This preliminary work is joint with Zhanar Berikkyzy and Felix Lazebnik. (Received August 28, 2019)