

APPROXIMATE GROUPS AND ERDŐS GEOMETRY

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For the general area of arithmetic combinatorics a good introductory book is [TV10] by Tao and Vu. For the connections with Model Theory, see Hrushovski's original paper [Hru12] and his survey [Hru13]. Tao's blog also contains precious and accessible information on most of the topics discussed in this mini-course.

Surveys and books : [Hru13], [Dvi10], [TV10], [Bre15], [Bre14], [Bre16], [BGT13].

Selected original papers: [Tao08], [Tao15], [Hru12], [BGT11], [BGT12], [Tao15], [ES12]

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