SEMINARIUM UKŁADY DYNAMICZNE

Tytuł: **Sarnak's conjecture and digital functions**
Referent: **Jakub Konieczny**
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Sarnak's conjecture is one of the most intensely studied problems in number theory and dynamics in the recent years. During the talk I will discuss the history of this problem, with special emphasis on sequences defined in terms of expansion of a number in a fixed basis. New results concerning q-semimultiplicative sequences will be presented.