Lecturer: Dr Shahar Nevo, Department of Mathematics and Computer Science, Bar-Ilan University, Israel

Title: Q_α-normality and entire functions

Abstract: We introduce the notion of Q_α-normality, which is an extension of the notion of Q_1-normality (Quasi-normality) to higher orders α, where alpha is an arbitrary ordinal number. Then we explain why for countable α there is an entire function $f = f_\alpha$, such that $f(n * z), n = 1, 2, 3....$ is "exact" Q_α -normal family.
 This is a common work with Shai Gul.