

Department of Mathematics, BGU

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# Arithmetic applications of o-minimality

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**On** *Tuesday, December ,15 2020*

**At** *10:10 – 12:00*

**In** *online*

Moshe Kamensky

will talk about

**Ax–Lindemann with derivatives for Fuchsian  
groups**

Abstract: I will review some ALW-type results for the  $j$  function and its derivative, following the paper Ax-Lindemann-Weierstrass with derivatives and the genus 0 Fuchsian groups<sup>1</sup>

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<sup>1</sup><https://arxiv.org/abs/1811.06583v3>