Department of Mathematics, BGU

Arithmetic applications of o-minimality

On *Tuesday, May ,4 2021*

At *10:10 − 12:00*

In *online*

Eitan Sayag (BGU)

will talk about

The definable Oka theorem

Abstract:

.1 Coherence - classical.

.2 Proof of Oka - sketch of classical (via Weierstrass preparation and division, etc).

.3 Proof of definable Oka - sketch of steps and discussion of problematic points.

If time permits, I will report on the bourbaki text I sent during the previous lecture.