Department of Mathematics, BGU

Arithmetic applications of o-minimality

On Tuesday, June ,29 2021

At 11:10 – 13:00

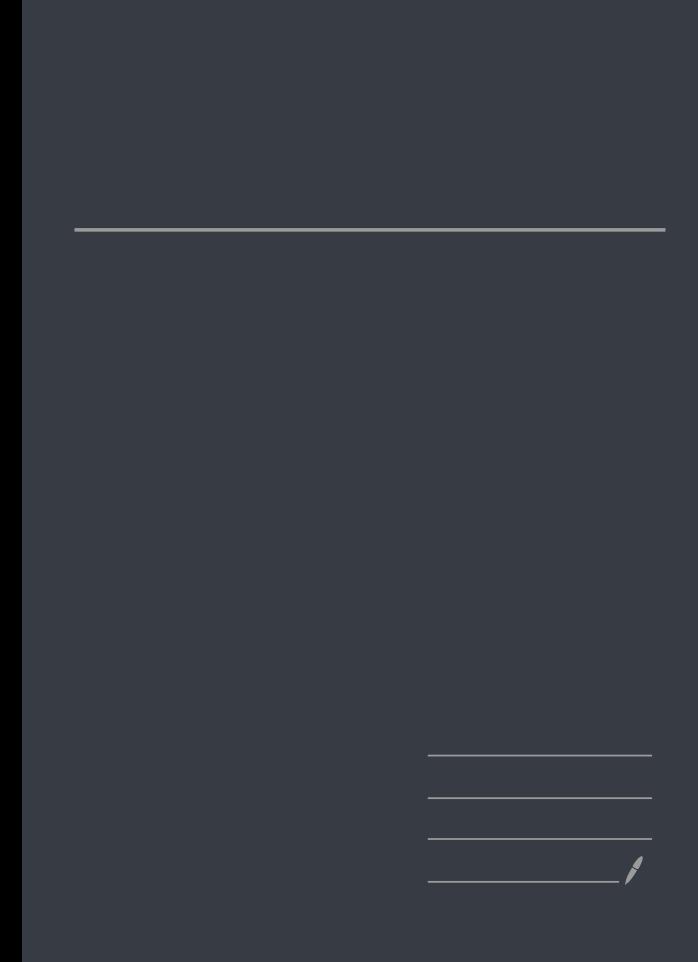
In online

Et al

will talk about

Assorted topics

Abstract: Shimura varieties, the end of section 3 and possibly additional topics



5/C als Vav V. H. S on S: V/S local system. /12 Oc - a V. 5 / S = Vr $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}$ Fi+1cFic. DFISFI-101

For each SES V, + Fin V, a pure 4.5. X 5 Proper. V = Ping IR a V, H, S. Periods domains MID Period her A: 5 -> 19 MD

aviffilhs: Danalytin Behher, Alindertsingernan à definable. Couji Im pis alsebraje aviffiles: V (5 $S \rightarrow T \setminus D$ S C S , S - S = F

SELL = 1 567 1 = { (2) < 2) $\bigcup S \cong \bigcup^* \chi \bigcup^{n-1}$ local houndrony = Plear J-Lefsh operata. 12 cal houndbong has fin Assuhe tusvialite monodkay , i m. 95e, 17

Sorits with fin honodran aviffirmi 1. Dextends 2. 0:5* -> n D Broper. 3. 0 (S*) is closed in 17 17 4. $\phi(S^*) - \phi(S)$ analy Fice survaviety

