Moduli Spaces + Arithmetic Stasties

1) Predicted Distribution for Galais Grays of Max'l (Mamitro) extro" Melanie Matchett Wood) Wycon Lic

May's union extra & K How does the vam? Hit class frob) 4:x P (4.9P) KUL, AIr/

the 12 g(k) distributed:

(YOH)

K- (D(J-184) Ky # Kor 700 II

X C H C H S -- C KH S K

€

H = HCF(H)

Class freld towns

[(C((1/2)) - (C((1/2)) - 00)

K= 60(2,) JO (east 8 Am w 1/2)

X = (0(1-2)

Tank (dK) 2 5

How to model Gal (Koralil/K)

5 2 (dows - 1

(Jal. 3): 36 G. 8CF) + ander prime to 171 admissible)

(Paperly E) WPRally,

(ryds - w) 「一方ででいっかっ」

THM: Franco Rep on Set & isodaces

ON: Gal (Kor, All) Chadstrough

THM: Can 3 + Fre for moments Over (F.G.), as 9 ->00. Function And analogy

K/F(G) --> K=F(G)

Speck

らなど

D/V

ででし

Math. Mit. edu/~ 200 nen/Papers/ Curves. polt See

Why Bother?

3(F6) = Pr. C.F.

J(Fr.) Frab.

$$(Veil (60) 5
X(F) = 267 Feb C'Hills)$$

F e GL29 (22e)

Jeonahie Amytie # Then

Ellenberg Aws

Stofn):= #d squar free mone pohremils in Fig. [x]

- 2-9-

sto(n) = 1-4 = 3min (a)

Confl.
$$X = (X^n - A)/S^n$$

(300): # Contr M'(F0) = Z(4) Tr P Hisc (cet ion) 18-01 -01

THM: Hi (cat "(c); 0) =
$$\frac{5}{5}$$
 = 0, $\frac{7}{7}$ (cat "(c)) = $\frac{3}{5}$ = $\frac{7}{7}$ = $\frac{7}{7}$ (cat "(c)) = $\frac{3}{7}$ = $\frac{3}{7}$

1 HUTGIC HUTGIX Ast X

S. Chases MUH's set of

(-) Surj Gal (0/0)-> (D = FACE) Hura, (Mg) Lain Point

We can compute compounds of Hure via Braid of actor

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