ZP (Gm=X, (Nb Var, (Y(1)", Special, Suhlan) spead) Sulvs)

エーイロット Simplest 8 (t, x, y):

General Reture lur 2P (X), MSV collection, collection, subv. Let VCX. Delinition: A subvanely ACV IS atypical (PLV IN X) 4 A Copt Vn S Some SES dim A> dim V+ dim S-dim X

ZP Confecture:

With X MSV, VCX

Then the UA of all

aluppical components

15 a finite union.

RMM T/2/ Maner Zanner. V={\t, \p2(2-t), \lambda(13-t)}? pt on Et with x and=2 X Cond -3.

Gao-Rabegger

Therem: If V 11 nul identically turner. Then Exzel av which point finite. Points or , V where t parameter 15 special
and (x14) + V me I de

Thevier (Barren - Caphan) and P. Ut., P. Ut. are generically lin. Indpt/22.
Hen I only lindely many
t: Pi(t). Pi(t) Saliste indept

Anatogne 22P X = A/\/\D Special Subvatualres: all T/D VEX. Theorem: (Chabridakis Ghiven, Masser Maurini) 2P holds here.

Curve. Premous theren implisi 4 V/a 1s not Contained in any hyperentain 15 then V salusher 2P. Therrem: 2P holds also for any Counce V/a hot delived over a.

Ch. V JE M (Hahe

Multiplicative de dependence of singular moduli T(1) X

27 01 UZP Cura V C Y(1) With Assume 27 Cerven de 7(1)h

Cerven de 11-ROSEN Por all then there 13, humber Nd such that it VCT(11) 13 à ains of degree d then # atypical ph is at most NJ.

Et: Y2-x(x.)(x-t). 4