Borel

/ regularity (G) 1) Why does Borel resumm. Work? a) Watson condition (abstract) homology basis b) "Thimble integrals" (pieces of exponential ints.) Linear ODEs with reg. sing at O and irreg at oo 2) Which parts of the theory can be described purely in terms of holo. Functions & Laplace transforms?

Cerred INEAR OPES trans-Mahamia SALution holo th. of root of ooks like to nonlih. Vorld Nolo $T_{\alpha} \in \bigcup_{\alpha} (-\alpha)^{\alpha}$

Y algebraic function merom. 1-form orit. point of F(+) = 子ル~(+)=:F(+) Faddle point. Kamis 7,4 Shh

example

CENERALIZATIONS $exp[-z(4u^3-3u)]\frac{du}{u^p}$ 2 F1 (mice family, 3) exp - Z Tn(U) du p calic < gen: 1/3

degen: 1/3 Schwarz's list

4) of alg. hypgeom exp[-zp(u)]duP quihbic valuer assoc. with spaces
of stability conditions for Aday & guiver (?)