



A

want to do.

what I say:

1. PBs, isohol. wong's.

2. Abn. extrinsics.

3. More reduction tricks, explicit subn.

4. The 2 big open problems.

what I say: add a

0: metrics cometrics

then shift by $t/1$

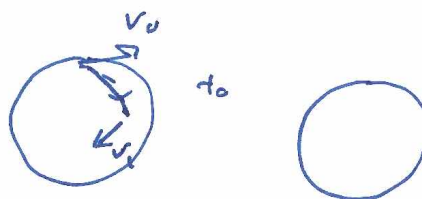
- 1 metrics; Hammett.
- 2 plus
- 3 abn ext
4. reduc. tricks, P. b12
5. open problems.

story | Shapere-Wilc;
J.A.V.

B

1. PBs. Isohol, Wey.
a) Falling cat

Part 2 of book



optimally are incarnations
of the same problem.
Find c on S^2
s.t. 11-transp. c
takes v_0 to v_1
 $v_0, v_1 \in STS^2$.

Overarching problem: "Ischolanomiz problem"
PBs: $F(Z)$; etc,...

End in detailed study of
circle bundle case & charged
particles in a mag field.
 $p_z = \text{charge}$.

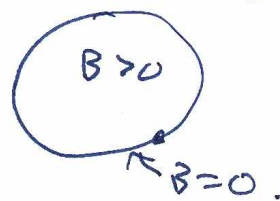
2. Abn extrema; the case

story: Bär; mag seminar.
Konstant quote.

Martinet normal form.

The Lag multi arg + curclado! can do.

Abn ext eqs
"reg sing curves" case of rank 2; Lin-Suss



$B < 0$

3. Case studies: Fully cut consistency of 3 point masses.

story: Wu Yi-Hong & 3 body.

total fibration: $\sum m_a |q_a|^2 = 0$
 $\sim |z_1|^2 + |z_2|^2 = 1$

the formula on p 153, the 11.8.
 $\sigma(t) = \exp_r(t) \exp_a(-t A(r))$

• rolling & elasticity.

?.. Kane - Scler cut as $\begin{matrix} Q \\ \downarrow \text{SO}(3) \end{matrix}$
 $RP^2 = \text{univ joint}$

story: Pines

• time permitting: Pines type quantum problems.

4. The open problems. Statement.

Discussion. State-of-art? $\Leftarrow$ audience!