Musonupol

Stop = (Ids P. PA) \$ 15 + sansversal at II = 2 A \* smooth Banach (sub) unfol - G 3 G Ã \* Mt- [Act ] ASD] 5 -> This 3 -TA Az = Q, -> coker 7A -> 6 => kes{D\_4=(2, P+0Z))=ker(P+0Z4 | ker Z1)= T141 Mt

- deep result by Whlenbeck - now, it's true that (B,g) => M\*(P,g) - clear metric dependence - can we get sid of it? TXB F-trame bd( for TXB L = GL(4, IR)-pbd1 B -it has gets go of gauge to -fix metric go { s(x) | x e B} =: S = [ (Sym T \* B) - que g = act > on s by 4(s) = { 4x s(x) 4x | x e B} -however, completion of smooth metrics might not give metrics => we lose pos. definiteness - UNLOSS, PICK goe CK (Symit T B), kcco - has canonical noon - over cpt B, this is already complete -look at cont. toucs over interval, e.g. -of (ourse, & should probably & ek+1

- Whlenbeck: