Greaty @ ICTT
Schoen
-we looked nt
1) AF, n=2,3
11) 52, Z=052 smooth 3 n = 2
III) 52, 2 polyhedral 3
-today su), in) for n=3
-n=3: 111) Z polyhedron
- (Gromor) cube in IR3, dihedral angle vit
c v - (p)
(13) p >
-in (h3,9), Rg20, DS2: 2 cube in h
-assume 1) H20 on each face
11) Rg70
that 2 cubical. then max & (p) 2 # 2
The II I tetrahedral. Then max P(p) 22 tot= cos'(1) PEZ
Rnk, the I VII inplies PMT.
- M3 K = 1R3 \ Ball q:== n(x)48:
- $M^3 \setminus K \stackrel{\sim}{=} \mathbb{R}^3 \setminus Ball$ $g: = n(x)^4 S:$ where $n(x) = 1 + \frac{n}{2(x)} + O(1x)^{-2}$
- 2(X)
-then I counterex. to than I
- draw really by cube s.t. fips= #
- wco => H>0 on faces -> deform them
and Memains 20 -> get plips = H
J min Z