Gravity O ICTP

Chrosciel.

7 SCE R= 16 Tg + (k12-(+rk)2+21

- reminders:

Trongo

Dr (ki; - Kksi;)=-8 TJ.

(E,g,K)

 $-m_{ADN} = \frac{1}{16\pi} \left\{ \left(\frac{\partial_{i} g_{ii}}{S_{\infty}} - \frac{\partial_{i} g_{ii}}{\partial_{i}} \right) dS_{i} \right\}$ $-k_{i} = \frac{1}{2} \left(\frac{\partial_{i} v_{i}}{\partial_{i}} + \frac{\partial_{i} v_{i}}{\partial_{i}} \right)$

 $-g_{ij} = \delta_{ij} + 6(s^{-d}), \quad \partial_{k}g_{ij} = 6(s^{-d-1}),$ $\int_{\mathbb{R}} (s^{-d}) ds = \frac{1}{2}$