4 Host GR everise 10.2 pg 45 2, (T-g Fm) = - T-g T 3 equitalent to Du FAV = - Ju

> = -1 trag FMV + J-g gnFMV = - Jg JV

= - JV

is equivalent to $D_{n} F^{n n} = - J^{\nu},$

in other words, Du Fur = du Fur + \frac{1}{2} du & Fur

Where as usual, g = det(gnu).

Durdson Cher 5,29,2,24