

Schutz

4.8. Dene Eq. (4.21)

$$T^{\alpha\beta} = \rho U^\alpha U^\beta.$$

under boost, $U^\alpha \rightarrow \delta U^\alpha$

$$U^\beta \rightarrow \delta U^\beta$$

$$\Rightarrow T^{\alpha\beta} \rightarrow \delta^2 T^{\alpha\beta}$$