3.3 Change conj

$$\gamma^{L}(x) \equiv \hat{C}\gamma(x)\hat{C}^{-1} = \gamma_{L}C\gamma^{T}(x)$$

 $\bar{\gamma}^{C}(x) \equiv \hat{C}\gamma(x)\hat{C}^{-1} = \gamma_{L}^{C}\gamma^{T}(x)\hat{C}^{-1}$
 $\bar{\gamma}^{C}(x) \equiv \hat{C}\gamma(x)\hat{C}^{-1} = \gamma_{L}^{C}\gamma^{T}(x)\hat{C}^{-1}$
 $e.j. j^{C}(x) = \bar{\gamma}^{C}\gamma^{C}\gamma^{C}\gamma^{C}\hat{C}^{-1} = -\gamma_{L}^{C}\gamma^{T}\hat{C}^{-1}\gamma^{C}\hat{C}^{$

Diver field

Î 6 (p) Î -1 = NT (-1) 1/2-8 6-5 (PT) POR + 25 (p) +-1 = MT (-1) 1/2-5 2-5+ (pT)

It can be shown (-1) 12-5 u-6* (pt) = - Bus(p), (-1) 12-5 v-5* (pt) = - Bus(p) where B=-y5 C = (102 0) in one rep.

Thus

$$\hat{\tau}_{V}(x)\hat{\tau}^{-1} = \eta_{\tau} \sum_{p,s} b_{s}(-1)^{V_{E} - s} \left[b^{-s}(p_{\tau}) u^{s}(p) e^{+2p \cdot x} + \lambda^{-s+}(p_{\tau}) u^{s}(p) e^{-2p \cdot x} \right]$$

[come there is used = ... = $\eta_{\tau} \sum_{p,s} (-1)^{V_{E} - s+1} \left[b^{s}(p) u^{-3s}(p_{\tau}) e^{+(p \cdot x \tau)} + \lambda^{s+}(p_{\theta}) u^{-3s}(p_{\theta}) e^{+(p \cdot x \tau)} \right]$
 $p_{\tau} = -s - s$
 $p_{\tau} = -s$
 $p_{\tau} =$