$$\frac{33.1}{33.1}$$

$$\frac{B^{\mu\nu}(x)}{2} = \frac{B^{\mu\nu}(x)}{2} + \frac{B^{\mu\nu}(x)}{2} - \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\nu\mu}(x)}{2}$$

$$= \left(\frac{B^{\mu\nu}(x)}{2} - \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\nu\mu}(x)}{2} - \frac{1}{4}g^{\mu\nu}g_{\beta}r B^{\beta}(x)\right)$$

$$= \left(\frac{B^{\mu\nu}(x)}{2} - \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\mu\nu}(x)}{2} + \frac{1}{4}g^{\mu\nu}g_{\beta}r B^{\beta}(x)\right)$$

$$= \left(\frac{B^{\mu\nu}(x)}{2} - \frac{B^{\nu\mu}(x)}{2} + \frac{B^{\mu\nu}(x)}{2} - \frac{1}{4}g^{\mu\nu}g_{\beta}r B^{\beta}(x)\right)$$

+ 1 8408 po B 10 (x)

$$A^{\mu}(n) = \frac{B^{\mu}(n) - B^{\nu}(n)}{2}$$

$$= \frac{B^{\mu}(n) + B^{\nu}(n) - \frac{1}{4}g^{\mu}g^{\mu}B^{\nu}(n)}{2}$$

 $T(n) = B^{so}(n)g_{so}$

$$[N_{1},N_{1}] = [J_{1}-iK_{1},J_{1}-iK_{1}] \cdot \frac{1}{4}$$

$$= \frac{1}{4}[J_{1},J_{2}] - \frac{1}{4}[J_{1},K_{2}] - \frac{1}{4}[K_{1},J_{2}] - \frac{1}{4}[K_{2},K_{2}]$$

$$= \frac{1}{4}[S_{1},J_{2}] - \frac{1}{4}[K_{1},K_{2}] - \frac{1}{4}[K_{2},K_{2}]$$

$$= \frac{1}{4}[S_{1},J_{2}] - \frac{1}{4}[K_{1},J_{2}] - \frac{1}{4}[K_{2},K_{2}]$$

$$= \frac{1}{4}[S_{1},J_{2}] - \frac{1}{4}[K_{2},J_{2}] - \frac{1}{4}[K_{2},J_{2}]$$

$$= \frac{1}{4}[S_{1},J_{2}] - \frac{1}{4}[K_{2},J_{2}] - \frac{1}{4}[K_{2},J_{2}] - \frac{1}{4}[K_{2},J_{2}]$$

$$= \frac{1}{4}[S_{1},J_{2}] - \frac{1}{4}[K_{2},J_{2}] -$$