Schwartz Axial gauge: Ao = 0. 8-4 Carry standard derivation for egm with $d = -\frac{1}{4} \overline{F_{\mu\nu}} - A_{\mu} J_{\mu}$: To QM: InFnv = Jv .p-space: Gpgnv+PnPv)An=Jv Since An= (0, A), we have a 3x3 matrix eq: $(-p^2 + p, p,)A_i = J_i$ -p2 = - (p2-1p12), for A0=0, it's 1p12, so. $[\beta^{2}+P;P;]A;=J;$ The next page shows det [|FI + P, P;] + 0, thus it can be inverted. 7 = 3 = 3 = 3, 12 = 9 = 2

$$M = P_{2}P_{1} \qquad P_{1}P_{2} \qquad P_{1}P_{3}$$

$$M = P_{2}P_{1} \qquad P_{3}P_{2} \qquad P_{3}P_{2}$$

$$P_{3}P_{3} \qquad P_{2}P_{3} \qquad P_{3}P_{2}$$

$$P_{3}P_{2} \qquad P_{3}P_{2} \qquad P_{3}P_{3}P_{3}P_{3}$$

$$- \left[(\vec{p}_{1}^{2}+P_{1}^{2})(P_{1}P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2})(P_{1}P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2})(P_{1}P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2})(P_{1}P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2})(P_{1}P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{1}P_{3}^{2}+P_{1}P_{3}^{2})(P_{1}P_{3}^{2}+P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2}+P_{1}P_{3}^{2})(P_{1}P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}+P_{3}^{2}) + (P_{1}P_{3}^{2}+P_{$$

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