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Equivalence of One Loop expressions in Covariant and Light-Front QED

We revisit the proof of equivalence of one loop expressions for fermion self-energy and vertex correction in light-front time-ordered perturbation theory (LFTOPT) and Covariant QED at the Feynman diagram level emphasizing the importance of the three-term photon propagator in light-front gauge. We generalize the proof of equivalence for one loop vertex correction diagram which was presented earlier by us only for the $+$ component of Λ^μ .

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