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## Light Front Perturbation without Spurious Singularities

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A new form of the light front Feynman propagators is proposed. It contains no energy denominators. Instead the dependence on the longitudinal subinterval  $x^2_L = 2 x^+ x^-$  is explicit and a new formalism for doing the perturbative calculations is invented.

These novel propagators are implemented for the one-loop scattering matrix for a massive scalar field. The consistency with results for the standard covariant Feynman diagrams is obtained and no spurious singularities are encountered at any step. Some remarks on the calculations with fermion and gauge fields in QED and QCD are added.

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