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The gravitational field is quantized in the gauge of the radiation type. The commutation relations between different components of the metric tensor, as well as the connection of these relations with the definition of the light cone and causality, are discussed.

NON-LOCALISABLE FIELDS

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We construct a formalism to contain non-localisable fields, as limits of localisable field theories. In particular we show how this structure has to be used to discuss rational functions of the free field. We discuss the manner in which the various properties of local commutativity, analyticity, TCP, the relation between spin and statisites and others, may be realised in such a framework. We will also discuss the dependence of form factors in the momentum transfer variable.