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An application of information theory to stochastic classical gravitational fields

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- 1.- The covariance kernel relates the information between two points
- 2.- Effective information measures: the distance and the correlation mass tensors
- 3.- The distance factor: an informational scalar measure of the reduction of uncertainty
- 4.- The deformation factor measures the change of internal structure of a distribution
- 5.- Application of the measures proposed to a four-dimensional gravitational system

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