Candidates for Localising Quantum Systems in Relativistic Quantum Information

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We shall review recent work focusing on localising quantum fields to cavities and using "spatially extended" Unruh-DeWitt detectors to extract quantum correlations from the cavity. The overall goal of our research project is to construct a model that allows the creation and extraction of entanglement from quantum fields in relativisitc settings. We will finish with a short discussion of possible experimental proposals to verfiy our models.