

LOCAL NORMALITY OF INFRAVACUUM REPRESENTATIONS

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After a short review of the Haag-Kastler axioms, I will focus on a certain Weyl algebra. I am interested in its infravacuum representation which is inequivalent to the usual Fock representation. I want to show that the equivalence is restored after restriction to a certain subalgebra. I am working on this project with Wojciech Dybalski.