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Asymptotic quantization for condensation systems of infinite self-similar mappings.

We derive upper and lower bounds for the quantization dimensions of inhomogeneous measures generated by infinite systems of self-similar mappings and probabilistic vectors. We show that the lower bound is the corresponding quantization dimension of the inhomogeneous part of the measure. The upper bound is determined by the zero of the pressure function of the infinite system. (Received February 23, 2016)