## How the spectral theory explains two critical points of Bose condensation

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I discuss how the spectral theory of Laplacian in different geometries is related to a generalised boson condensation la van den Berg-Lewis-Pul and to prediction of existence of two critical temperatures. It is curious that this mathematical prediction is tightly related to experimental 'Quasi-Condensate' (2000-03) of cold gases in the cigar-type traps.