

# Physical measures for certain partially hyperbolic attractors on 3-manifolds

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We study ergodic properties of partially hyperbolic attractors whose central direction has a neutral behavior and that satisfies a condition of transversality between unstable leaves when projected by the stable holonomy. In this talk, we will see that partial hyperbolic attractors satisfying a condition of transversality between unstable leaves via the stable holonomy (a quantitative version of the non joint integrability of the extremals bundle), neutrality in the central direction and regularity of the stable foliation admits a finite number of physical measures, coinciding with the ergodic  $u$ -Gibbs States, whose union of the basins has full Lebesgue measure in the basin of attraction