Visceral human leishmaniasis mapping in São Paulo (SP) and Minas Gerais (MG) via INLA

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Abstract: *A Bayesian spatial model was fitted for human visceral leishmaniasis data, in 129 micro-regions in SP and MG. The integrated Nested Laplace Approximations, proposed in 2009, was used in this approach. A thematic map was generated and indicates whose micro-regions have the higher risk of the disease.*

Keywords: Disease mapping; INLA; spatial epidemiology; visceral leishmaniasis; Bayesian models.

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