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**Title:** "Computation of the hypertube manifolds in the spatial circular restricted threebody problem with chaos indicators"

Abstract. The stable and unstable manifolds of the center manifolds originating at the Lagrangian equilibrium points L1 and L2 in the spatial circular restricted three-body problem are hypertubes that can be computed with chaos indicators suitably designed for this purpose. The definition of the chaos indicators is not trivial, since the mandatory use of the regularizing Kustaanheimo-Stiefel variables introduces discontinuities in the well known Fast Lyapunov Indicators. We illustrate the method for the Sun-Jupiter mass ratio and represent the topology of the asymptotic manifolds using sections and three-dimensional representations.