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Title: Strong unique continuation for systems of complex vector fields

Abstract: In this work we study the property of strong unique continuation, at a given point, for Gevrey solutions to homogeneous systems of PDE defined by complex, real-analytic vector fields in involution. We show that when the system is minimal at the point then the strong unique continuation property holds for Gevrey solutions of order between one and two and, furthermore, when the minimality property fails to hold then there are non trivial Gevrey flat solutions of any given order bigger than one. The case of Gevrey order bigger than two is also studied for some particular classes of involutive systems.