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Zhivko S. Athanassov* (zhivko@math.bas.bg), G. Bonchev Str. 8, 1113 Sofia, Bulgaria. *Some Properties of Solutions of Differential Systems Under Caratheodory Conditions*. Preliminary report.

The existence, uniqueness, differential inequalities, integral funnels and stability of Caratheodory solutions of systems of first order nonlinear ordinary differential equations are discussed. (Received September 05, 2014)