

**COLLECTIVE PURSUIT WITH INTEGRAL  
CONSTRAINTS ON THE CONTROLS OF PLAYERS***G. I. Ibragimov*

Under consideration is a linear differential game of several persons with integral constraints on the controls of the players. Pursuit terminates if a solution to at least one of the equations describing the differential game hits the origin at some instant of time. We establish a necessary and sufficient condition of terminating pursuit from all points of the space in the case of a single pursuer and a sufficient condition in the case of many pursuers.

*Key words and phrases:* game, strategy, pursuit.

*Ibragimov Gafurzhan Ismailovich*

University of World Economy and Diplomacy,  
700137 Tashkent, Uzbekistan.  
E-mail: gafurjan@uwed.freenet.uz

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