

Research seminar «*Mathematical Problems of Cybernetics*»

Friday, 22 October 2021:

Dmitry Dagaev (Moscow, HSE University)

«Discrete optimization in sport».

Abstract. We will overview several discrete optimization problems originated from the sports industry: scheduling round-robin tournaments, referee appointments, seeding the tournament bracket etc. We will focus on formalization of the problems as well as on the practise of applying discrete optimization methods to solve these problems in various sports leagues across the world.