Training of Bauman Moscow State Technical University national team for all-Russian Olympiads in higher mathematics

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The article examines the system of preparing and choosing tasks for the first stage of all-Russian students Olympiads in higher mathematics. This work also deals with the problem of encouraging students to participate in the competition. We study the issues of organizing the meetings, summarizing and forming national teams to compete in the second and third stages.

Keywords: *Olympiad in mathematics, contest, tasks, assessment of knowledge, ranking, national team.*

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