

ON SOME TECHNIQUES FOR SOLVING EXTREME PROBLEMS

Saipnazarov Shaylovbek Aktamovich*; Usarov Jurabek Abdunazirovich**;
Saidova Munirajon Yuldash qizi***

*Associate Professor,
Candidate of Pedagogical Sciences,
UZBEKISTAN
Email id: shaylovbek.s.a@gmail.com

**Senior Lecturer,
Tashkent University of Economics, UZBEKISTAN
Email id: jurabek0117@gmail.com

***Tashkent University of Economics,
UZBEKISTAN
Email id: saidovamunirajon@gmail.com

DOI: 10.5958/2249-877X.2022.00002.9

ABSTRACT

This article will focus on an algebraic, analytical and geometric method that can be used to solve many extreme problems. Of course, there are other ways to solve all these problems. But in each case, come up with your own way. Here, they are all obtained by a corner method.

KEYWORDS: *Largest Value, Smallest Value, Linear Function, Circle, Segment, Inequality, Expression, Collinear.*

LITERATURE

1. Voronin S.M., Kulagin A.G. About the problem of the Pythagorean// kvant. -1987-№1 – page 11-13.
2. Kushnir I.A, Geometric solutions of non-geometric problems// kvant. -1989 - №11 p. 61-63
3. Boltyansky V.G. Coordinate direct as a means of clarity// Math at school. -1978. -№1-p. 13-18.
4. Saipnazarov Sh.A., Gulamov A.// Analytic and graphical methods for the analysis of equations and their analysis. Physics, Mathematics and Informatics. -2016. -№ 3 –p/ 56-60.
5. Saipnazarov Sh.A., Yakubova.U., Dilbar Khodjabaeva// Improvement of economic knowledge of students when training mathematics. ACADEMICIA: An International Multidisciplinary Research Journal. 9, Sept 2020 316-323
6. Saipnazarov Sh.A., Dilbar Khodjabaeva// Various ways to solve problems at the extreme. Innovation in science, education and technology London 2020
7. Saipnazarov Sh.A., Dilbar Khodjabaeva// Applying inequalities to calculating. academia:an international multidisciplinary Research Journal [https:// saarj.com](https://saarj.com)

8. Saipnazarov Sh.A., J.A.Usarov., Psychology And Education (2021) 58(2): 5095-5101 ISSN: 00333077 // Basic methods for solving functional equations // <http://psychologyandeducation.net/pae/index.php/pae/article/view/2911>
9. Saipnazarov Sh.A., J.A.Usarov., // Psychology And Education 7,5088-5094,2021// <http://psychologyandeducation.net/pae/index.php/pae/article/view/2910>