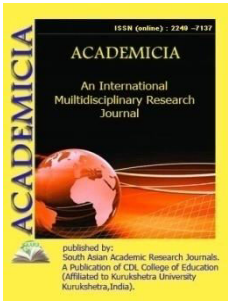
ACADEMICIA

ISSN: 2249-7137 Vol. 11, Issue 9, September 2021 Impact Factor: SJIF 2021 = 7.492

ACADEMICIA
An International Multidisciplinary Research Journal
(Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.01879.6

CHOOSING THE BEST OPTION

Saipnazarov Shaylovbek Aktamovich*; Khodjabaeva Dilbar**

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

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

ABSTRACT

In this article, we analyzed several simple educational examples with small number of variables, in which you can get solutions using mathematics known to students in grades 7-10, proportions, properties of a linear function of no larger variable, a small enumeration of options. Methods for solving integer programming problems are also considered.

KEYWORDS: *Optimal, Best Option, Largest, Smallest, Integer Variable, Simplex Method, Basic Variable, Non-Basic Variable.*

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. Н.Ш.Кремер и другие“Исследование операций в экономике» М.:1997,-407с.
5. L.D.Hoffmann, G.L.Bradley “Finite mathematics with calculus” New York, 1995,-1018.
6. 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.

7. 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

8. Saipnazarov Sh.A., Dilbar Khodjabaeva// Various ways to solve problems at the extreme. INNOVATION I N SIIENCE, EDUCATION AND TEXHNOLOGU LONDON 2020

9. Saipnazarov Sh.A., Dilbar Khodjabaeva// APPLYING INEQUALITIES TO CALCULATING. ACADEMICIA: an international multidisciplinary Research Journal https// saarj.com