

IT SEEMS THAT ISSUE OF RAILWAYS IS AN OPTIMIZATION PROBLEM OF STEINER

Aşkın S.

Turkey, University of Adıyaman, City of Adıyaman Tel:+904162233800/2062 e-mail:
dr.suataskin@hotmail.com

In this study, it was described that how the shortest path problem of Steiner was created and solved, with scenario method by giving sample from real-life. "The shortest path problem" was created for students studying at Department of Business by moving from the story. Toricelli solutions were addresses, the shortest network of Steiner was created for 3, 4 and 5 points and optimization issue having an important place for businesses was tried to be explained.

Methods of research :

- Fermat's Theorem has been examined from a different angle,
- Mezleka algorithm is used to solve the problem,
- Steiner is generally known problem is described by giving examples from real life with scenario method,
- The proposal combined with 5 cities Steiner network method in a given region.