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**«Algebraic and geometric methods**  
**of analysis»**

**Book of abstracts**



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## LIST OF TOPICS

- Algebraic methods in geometry
- Differential geometry in the large
- Geometry and topology of differentiable manifolds
- General and algebraic topology
- Dynamical systems and their applications
- Geometric problems in mathematical analysis
- Geometric and topological methods in natural sciences
- History and methodology of teaching in mathematics

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НТБ ОНАФТ

## A Study on Rectifying Curves in Semi-Euclidean Spaces

**Selen Yildirim**

(Süleyman Demirel University, Faculty of Science and Letters, Department of Mathematics, 32260,  
Isparta)

*E-mail:* selenyildirim12@hotmail.com

**Nihat Ayyildiz**

(Süleyman Demirel University, Faculty of Science and Letters, Department of Mathematics, 32260,  
Isparta)

*E-mail:* nihatayyildiz@sdu.edu.tr

In this work, we get a characterization of rectifying curves in semi-Euclidean spaces. Considering the structure of the rectifying curves, we give some generalizations of such curves and characterize some properties of these curves in terms of their curvature functions.

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