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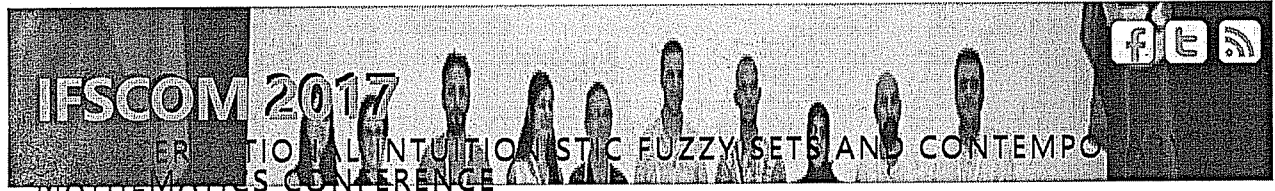
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For Mathematics and applications of its, it is planned to prepare

“4th International Intuitionistic Fuzzy Sets and

Contemporary Mathematics Conference – IFSCOM2017”

Mersin, Turkey, **03–07 May, 2017**

The Conference PROGRAM

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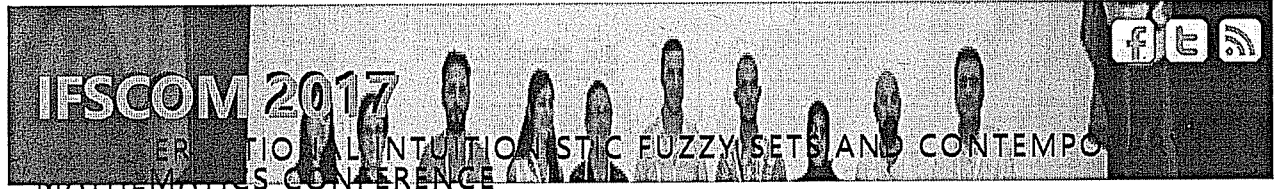
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11:40-12:00	Havva Kırgız, Kemal Uslu On The Properties of New Families of s – Pell and s – Pell-Lucas Numbers	
12:00-12:20	Prokash N. Mandal, Palash Mandal , Arindam Garai, Tapan Kumar Roy Cobb-Douglas Firm Production Model With Stochastic Coefficients in Imprecise Environment: A Geometric Programming Approach	
12:20-14:00	Lunch	
	HALL A	HALL B
	Chairman:	Chairman:
14:00-14:20	Erhan Güler, Ömer Kişi Rotational Hypersurfaces in E^6	Ömer Kişi, Erhan Güler New Convergence Definitions for a Sequence of Order α of Random Variables in Probability
14:20-14:40	Şemsi Eken Meriç, Erol Kılıç And Halil Ibrahim Yoldaş, Erol Yaşar A Note on Ricci Solitons in CR-Submanifolds with Concurrent Vector Fields	Ayşe Çobankaya, Doğan Dönmez Actions of some simple compact Lie groups on themselves
14:40-15:00	Murat Bekar, Yusuf Yaylı Split Semi-Quaternions and Unit Tangent Bundle of Minkowski 3-Space	Erdener Kaya On the statistical convergence of arithmetical functions
15:00-15:20	Sema Kazan Pseudosymmetric Null Hypersurfaces in Indefinite Kenmotsu Space Forms	Ömer Kişi, Erhan Güler σ – Asymptotically Lacunary Statistical Equivalent Functions on Amenable Semigroups
15:20-15:40	Erhan Güler, Ömer Kişi Differential Equations on the Rotational Hypersurfaces in E^5	Ahmet Altürk, Tahir Coşgun On Fredholm Integral Equations with Separable Kernels
15:40-16:00	Coffe Break	
	HALL A	HALL B
	Chairman:	Chairman:

Differential Equations on the Rotational Hypersurfaces in \mathbb{E}^5

Erhan Güler¹ and Ömer Kişi²

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Abstract: In this talk, we study some rotational hypersurfaces in the five dimensional Euclidean space \mathbb{E}^5 . We compute the mean curvature and the Gaussian curvature, and obtain some differential equations on the rotational hypersurfaces.

Keywords and phrases: 5-space, rotational hypersurface, Gaussian curvature, mean curvature.

References

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CERTIFICATE OF ATTENDANCE

This is to certify that

ERHAN GÜLER

participated to the 4th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference in Mersin, Turkey, on 03-07 May, 2017 and presented the paper titled

"Differential Equations On The Rotational Hypersurfaces In E^5 ".

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