

8th Croatian Mathematical Congress

Tuesday, 2 July 2024

Analysis and its Applications - D1 (16:05 - 17:25)

-Conveners: Ilko Brnetić

time	[id] title	presenter
16:05	[53] General Opial type inequality and new Green functions	KRULIĆ HIMMELREICH, Kristina
16:25	[114] Scaled Evolution of the Hanin Inequality	BOŠNJAK, Marija
16:45	[156] The extension of the weighted Montgomery identity and application to the Hermite-Hadamard type inequalities	KOVAČ, Sanja
17:05	[157] I.Brnetić: Some Extensions of Stolarsky's Inequality for q-integrals	Prof. BRNETIĆ, Ilko

Analysis and its Applications - D1 (17:30 - 18:30)

-Conveners: Dragana Jankov Maširević

time	[id] title	presenter
17:30	[64] On certain constants in probability	Prof. POGANJ, Tibor
17:50	[58] On the cumulative distribution function of non-central χ^2 distribution	Prof. JANKOV MAŠIREVIĆ, Dragana
18:10	[152] Dual integrable representations	SLAMIĆ, Ivana

Wednesday, 3 July 2024

Analysis and its Applications - D1 (11:05 - 12:05)

-Conveners: Dijana Ilišević

time	[id] title	presenter
11:05	[66] Dimensionless weighted estimates for the Bakry Riesz vector	Dr ŠKREB, Kristina Ana
11:25	[52] The Banach-Stone type theorems for C^* -algebras	ILIŠEVIĆ, Dijana
11:45	[90] Upper bounds for the norm of the sum and Kronecker product of Hilbert space operators	KRNIC, Mario

Analysis and its Applications - D1 (16:05 - 17:25)

-Conveners: Julije Jakšetić

time	[id] title	presenter
16:05	[80] Jensen's interpolation of multivariate B-splines	JAKŠEVIĆ, Julije
16:25	[93] New Steffensen-type inequalities via two-point Abel-Gontscharoff interpolation	SMOLJAK KALAMIR, Ksenija
16:45	[171] Strong F-convexity and concavity and refinements of some classical inequalities	JURICA, Perić

Friday, 5 July 2024

Analysis and its Applications - D1 (10:30 - 11:50)

-Conveners: Lenka Mihoković

time	[id] title	presenter
10:30	[115] New integral and series representations of the Nuttall function	BURIĆ, Tomislav
10:50	[136] Asymptotic analysis of sub/super-stabilizability with power means	MIHOKOVIĆ, Lenka