

8th Croatian Mathematical Congress

Tuesday, 2 July 2024

Number Theory - D2 (16:05 - 17:25)

-Conveners: Borka Jadrijević

time	[id] title	presenter
16:05	[95] Polynomials vanishing on cusp forms for $\Gamma_0(N)$	KODRNJA, Iva
16:25	[117] Vector-valued Siegel modular forms and Poincaré series	ZUNAR, Sonja
16:45	[143] Bases of \mathbb{Z} -canonical number systems in quadratic number fields	JADRIJEVIĆ, Borka
17:05	[63] New Upper Bounds on the Number of Bent Functions	BANOV, Reni

Number Theory - D2 (17:30 - 18:30)

-Conveners: Zrinka Franušić

time	[id] title	presenter
17:30	[153] On polynomial $D(n)$ -quadruples in $\mathbb{Z}[X]$	FRANUŠIĆ, Zrinka
17:50	[137] On the existence of $D(2X+1)$ -quadruples in $\mathbb{Z}[X]$	JURASIĆ, Ana
18:10	[123] Polynomial $D(4)$ -quadruples in $\mathbb{R}[X]$	BUJAČIĆ BABIĆ, Sanda

Wednesday, 3 July 2024

Number Theory - D2 (11:05 - 12:05)

-Conveners: Petar Orlić

time	[id] title	presenter
11:05	[120] Quadratic twists of genus one curves	NOVAK, Lukas
11:25	[60] Degrees of cyclic isogenies of elliptic curves with rational j -invariant	NOVAK, Ivan
11:45	[56] Gonality of the modular curve $X_0(N)$ and its quotients	ORLIĆ, Petar

Number Theory - D2 (16:05 - 17:25)

-Conveners: Ivan Soldo

time	[id] title	presenter
16:05	[82] Rational Diophantine sextuples with strong pair	DUJELLA, Andrej
16:25	[24] Diophantine m -tuples in certain imaginary quadratic rings	SOLDO, Ivan
16:45	[86] The extendibility of parametric $D(-1)$ -triples	JUKIĆ BOKUN, Mirela
17:05	[85] Consecutive triples of multiplicatively dependent integers	VUKUSIC, Ingrid