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Workshop on Arithmetic of Hyperelliptic Curves | (smr 3144)

Thursday 07 September 2017

Thursday, 7 September - Kastler Lecture Hall (AGH) (09:00-17:30)

time	title	presenter
09:00	Parity of Selmer ranks in quadratic twist families	MORGAN, Adam
09:30	Visualizing elements of order 7 in the Tate-Shafarevich group of an elliptic curve	FISHER, Tom
10:00	Numerical verification of the Birch and Swinnerton-Dyer conjecture	VAN BOMMEL, Raymond
10:20	Coffee break	
11:00	Canonical heights on Jacobians of curves of genus two	MUELLER, Steffen
12:00	Lunch break	
14:30	An inverse Hodge problem and some solutions from hypergeometric motives	ROBERTS, David
15:30	Hypergeometric motives of low degrees and their connection to elliptic and hyperelliptic curves	NASKRECKI, Bartosz
15:50	Coffee break	
16:30	Computing twists of hyperelliptic curves	LOMBARDO, Davide
17:00	TBC	RODRIGUEZ VILLEGAS, Fernando