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PhD University of Zagreb, 2010

Research interest: Number theory (Diophantine equations, Diophantine  $m$ -tuples).

Recent publications:

- [1] A. Dujella, [A. Jurasic](#): „*On the size of sets in a polynomial variant of a problem of Diophantus*”, **Int. J. Number Theory** **6** (2010), 1449-1471.
- [2] A. Jurasic: „*Diophantine  $m$ -tuples for quadratic polynomials*”, **Glas. Mat. Ser. III**, **46** (2011), 283-309.
- [3] A. Dujella, [A. Jurasic](#): „*Some Diophantine triples and quadruples for quadratic polynomials*”, **J. Comb. Number Theory** **3(2)** (2011), 123-141.

Selected publications:

- [1] A. Dujella, [A. Jurasic](#): „*On the size of sets in a polynomial variant of a problem of Diophantus*”, **Int. J. Number Theory** **6** (2010), 1449-1471.
- [2] A. Jurasic: „*Diophantine  $m$ -tuples for quadratic polynomials*”, **Glas. Mat. Ser. III**, **46** (2011), 283-309.
- [3] A. Dujella, [A. Jurasic](#): „*Some Diophantine triples and quadruples for quadratic polynomials*”, **J. Comb. Number Theory** **3(2)** (2011), 123-141.