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University of Zagreb  
PhD University of Zagreb, 2000

Research interest: Projective and Euclidean geometry; Computer graphics

Recent publications:

- [1] S. Gorjanc, E. Jurkin: „*Circular Surfaces  $CS(a,p)$* “, **Filomat** (to appear)
- [2] S. Gorjanc, M. Hoffman: „*The Gergonne Conic*“, **J. Geom. Graph.** **15** (2011), 19-28.
- [3] S. Gorjanc: „*Rose Surfaces and their Visualizations*“, **J. Geom. Graph.** **13** (2010), 59 – 67.
- [4] S. Gorjanc, V. Benić: „*Special Sextics with a Quadruple Line*“, **Math. Commun.** **14 (1)** (2009), 85 – 102.
- [5] V. Benić, S. Gorjanc: „*Inversion of Degree  $n+1$* “, **Acta Math. Hungar.** **122 (3)** (2009), 237 – 253.

Selected publications:

- [1] S. Gorjanc, M. Hoffman: „*On the Generalized Gergonne Point and Beyond*“, **Forum Geometricorum** **8** (2008), 151-155.
- [2] S. Gorjanc: „*Quartics in  $E^3$  which have a Triple Point and Touch the Plane at Infinity through the Absolute Conic*“, **Math. Commun.** **14** (2004) 67-78.
- [3] S. Gorjanc: „*Special Quartics with Triple Points*“, **J. Geom. Graph.** **2** (1997), 111 – 119.
- [4] S. Gorjanc: „*Quartic Inversion in Space and Some of its Products*“, **Rad HAZU** **12** (1995), 187 – 197.