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Curve and Surface Fitting by Implicit Polynomials: Optimum Degree Finding and Heuristic Refinement

Ruben Interian, Juan M. Otero, Celso C. Ribeiro, Anselmo A. Montenegro

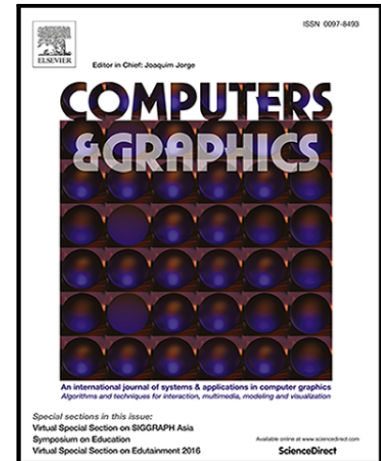
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Highlights

- A new distance measure between a set of points and an implicit polynomial is defined,
- An algorithm capable of find the degree of the polynomial is proposed,
- The experiments confirm the validity of the approach for the selected 2D and 3D datasets.

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