Technion-Israel Institute of Technology

Computer Science Department

Center for Graphics and Geometric Computing

CGGC Seminar

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Subdivision Directional Fields

Subdivision surfaces are a mainstream methodology in computer graphics and geometry processing to create smooth surfaces with a multiresolution hierarchy. The recent popularity of Isogeometric Analysis brought a renewed interest in such surfaces for the purpose of solving differential equations. We define subdivision methods for piecewise-constant directional fields and show how such methods can be used for robust and efficient vector field processing on subdivision surfaces.

The lecture will be held on Sunday, 10.06.2018, at 13:30, Taub 337

הזמנה זו מהווה אישור כניסה עם רכב לטכניון