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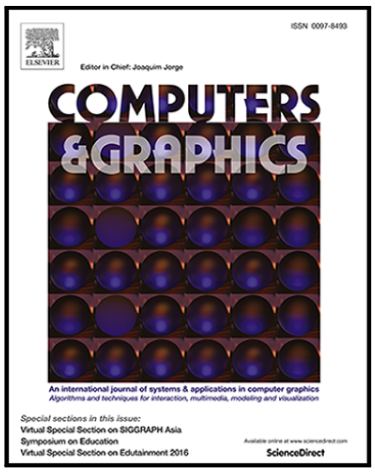

Disparity Map Estimation and View Synthesis using Temporally Adaptive Triangular Meshes

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Highlights

- New aggregation scheme for frame-wise disparity map estimation via Minimum Spanning Trees in 2D triangular meshes
- new method to generate temporally coherent 2D domain meshes using optical flow
- triangle-based and vertex-based temporal coherence in disparity maps
- a data structure that allows real-time, spatio-temporally coherent interpolated views

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