

Voronoi Stippling Report

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CS633 - Computational Geometry

1 Summary of the two methods

1.1 hedcutter method

Algorithm for computing the Voronoi Diagram

Centroidal Voronoi Tessellation (CVT)

Stippling Method

Text here [1]

1.2 voronoi method

Algorithm for computing the Voronoi Diagram

Centroidal Voronoi Tessellation (CVT)

Stippling Method

Text here [1]

2 Comparison of the two methods

3 Improvement of hedcutter method

References

- [1] Adrian Secord. Weighted voronoi stippling. In *Proceedings of the 2nd International Symposium on Non-photorealistic Animation and Rendering*, NPAR '02, pages 37–43, New York, NY, USA, 2002. ACM. 1.1, 1.2