

RIDIR Report

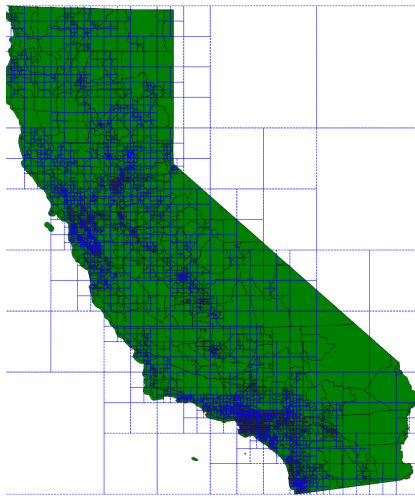
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Fixing previous bugs...

- ▶ There were related with the current precision on float-point operations. Currently set at 4 digits.

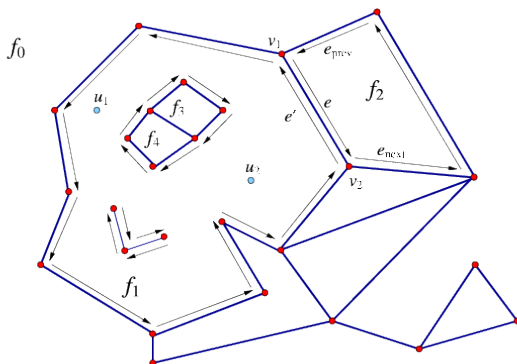


Some statistics...

Phase	Execution time [s]
Partitioning	10.22
Building single DCELs	4.02
Updating empty cells	7.82
Merging DCELs	5.28
Checking single-label faces	4.34
Total	31.69

Exploring sequential implementation...

► CGAL 5.0.2 - 2D Arrangements¹



¹ Available at https://doc.cgal.org/latest/Arrangement_on_surface_2/index.html

What's next?

- ▶ Integrating overlay operators...
- ▶ Cleaning and Validation...
- ▶ Tuning cluster parameters...
- ▶ Benchmarking with sequential tool...