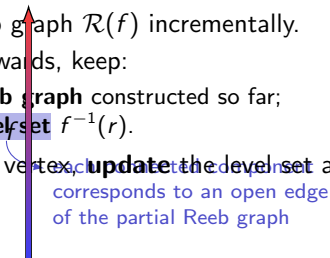


Sequential algorithm

Informal description

- ▶ Process the vertices of the mesh by **increasing** value of f .
- ▶ Construct the Reeb graph $\mathcal{R}(f)$ incrementally.
- ▶ While sweeping upwards, keep:
 - ▶ the **partial Reeb graph** constructed so far;
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