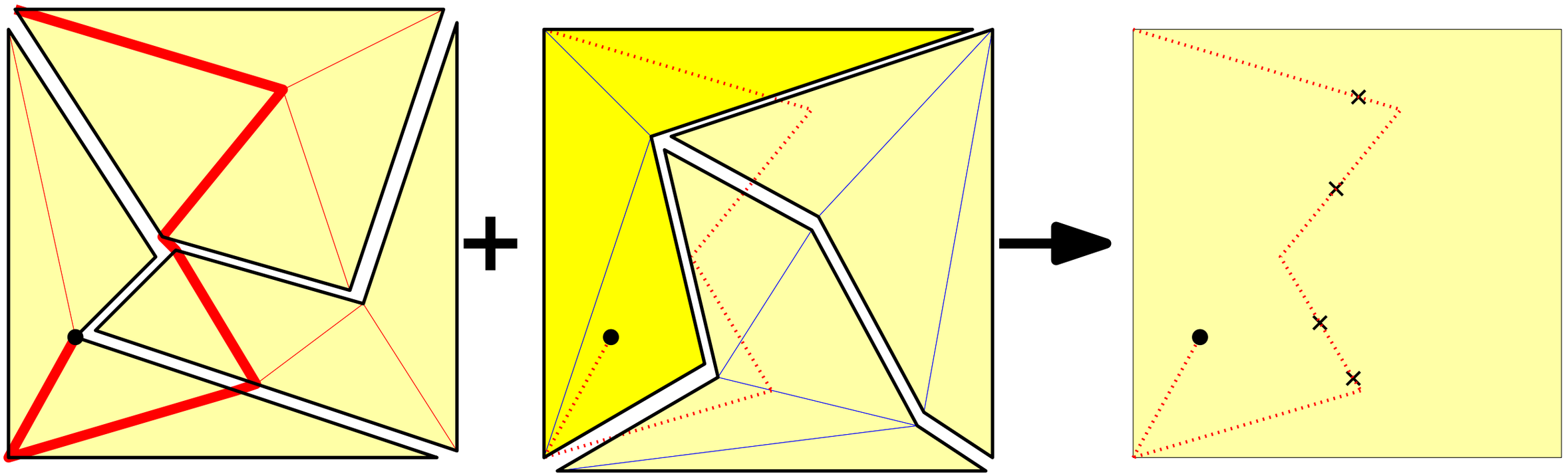
Overlaying triangulations on disk?

Maps: ..., triangulations



DFS in one triangulation, traverse triangles in the other:

- $\Theta(1)$ operations per edge
- $\Theta(1)$ operations per crossing

Total: $\Theta(n+k)$ CPU-operations (for n triangles, k intersections)

On disk, data arranged in blocks. 1 I/O $\approx$ 1,000,000 CPU-ops. $\Theta(n+k)$ I/O's?