

# Triangulation

Monotone Decomposition

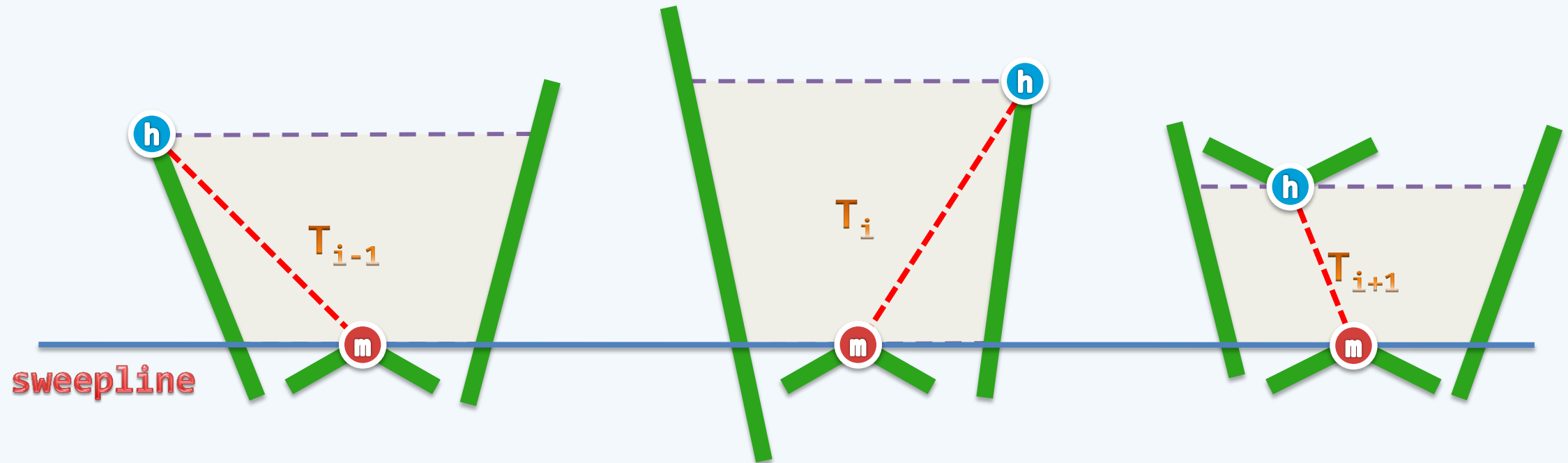
- Sweep-Line Status

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❖  $\mathcal{S}$  is a list of active trapezoids supported by  $\mathcal{L}$

from left to right:  $\{ T_1, \dots, T_k \}$



❖ For each  $T_i$ , a  $\text{helper}(T_i)$  is maintained

❖ How will  $\mathcal{S}$  be updated then?

