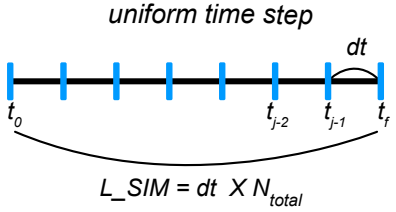
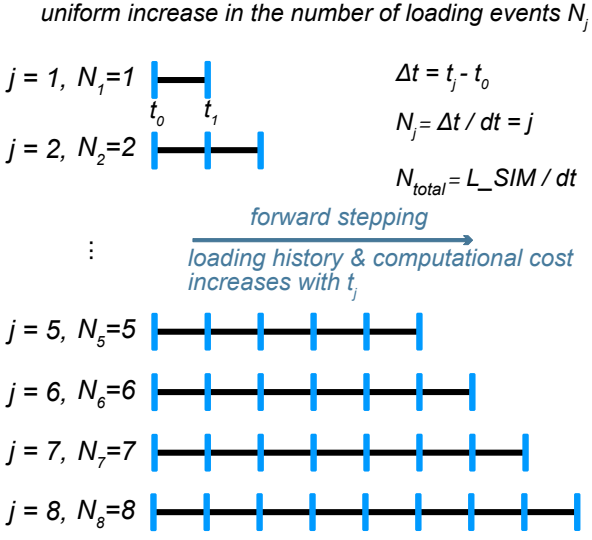
Schematic representation of forward sea-level model algorithms

iceload file read in by the sea-level model

iceload file skipped by the sea-level model

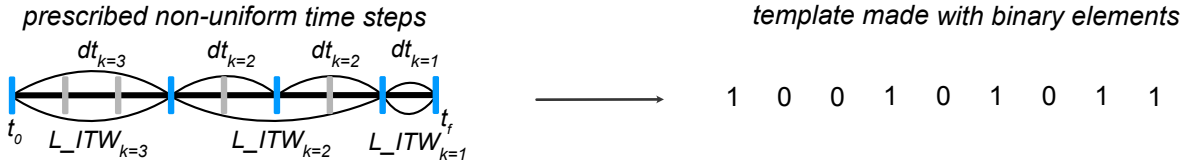
(a) Standard algorithm



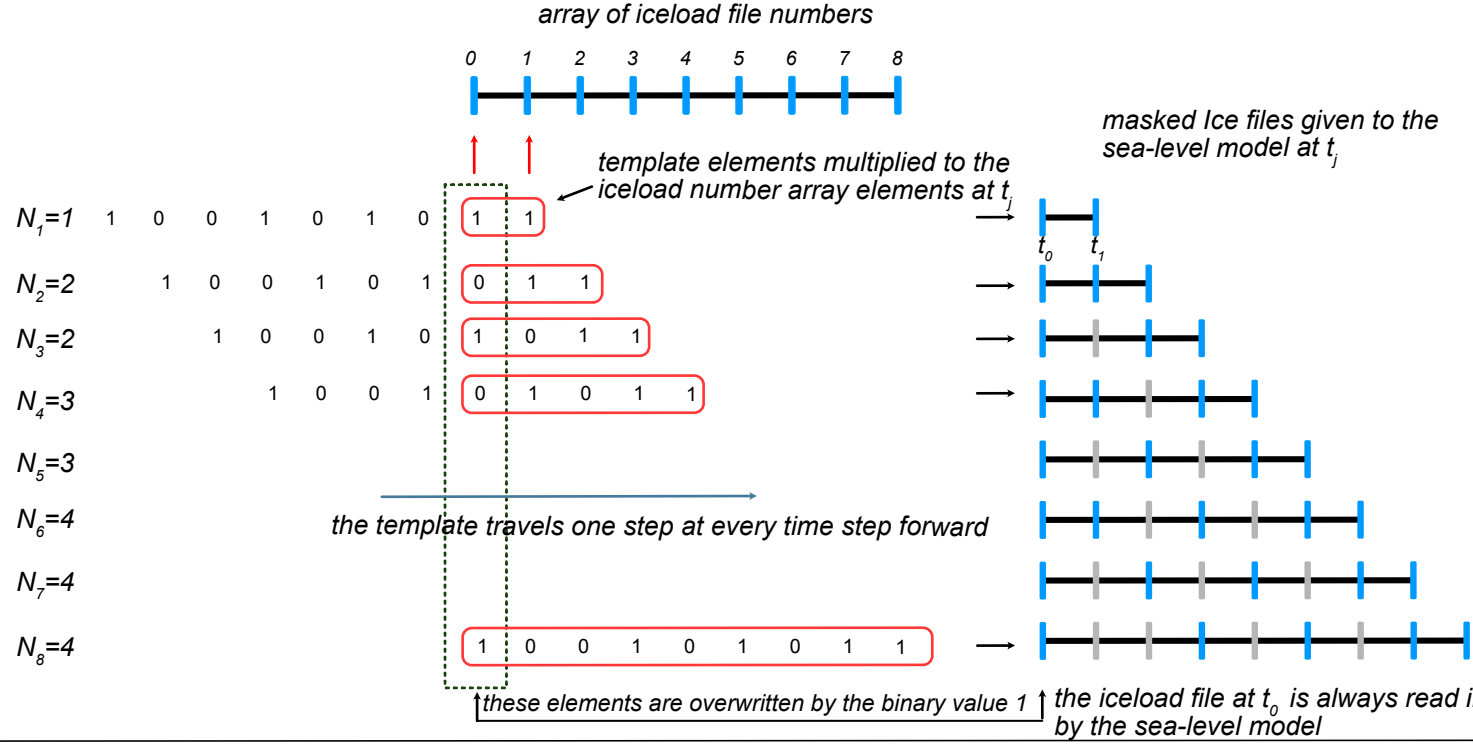


(b) Time window algorithm

1. Before the start of a simulation (set up)



$$L_SIM = \sum^{k} L_ITW_k$$

$$N_{total} = \sum^{k} L_ITW_k / dt_k$$

2. During a simulation