

T&C Biogeochemical model

STEMMUS

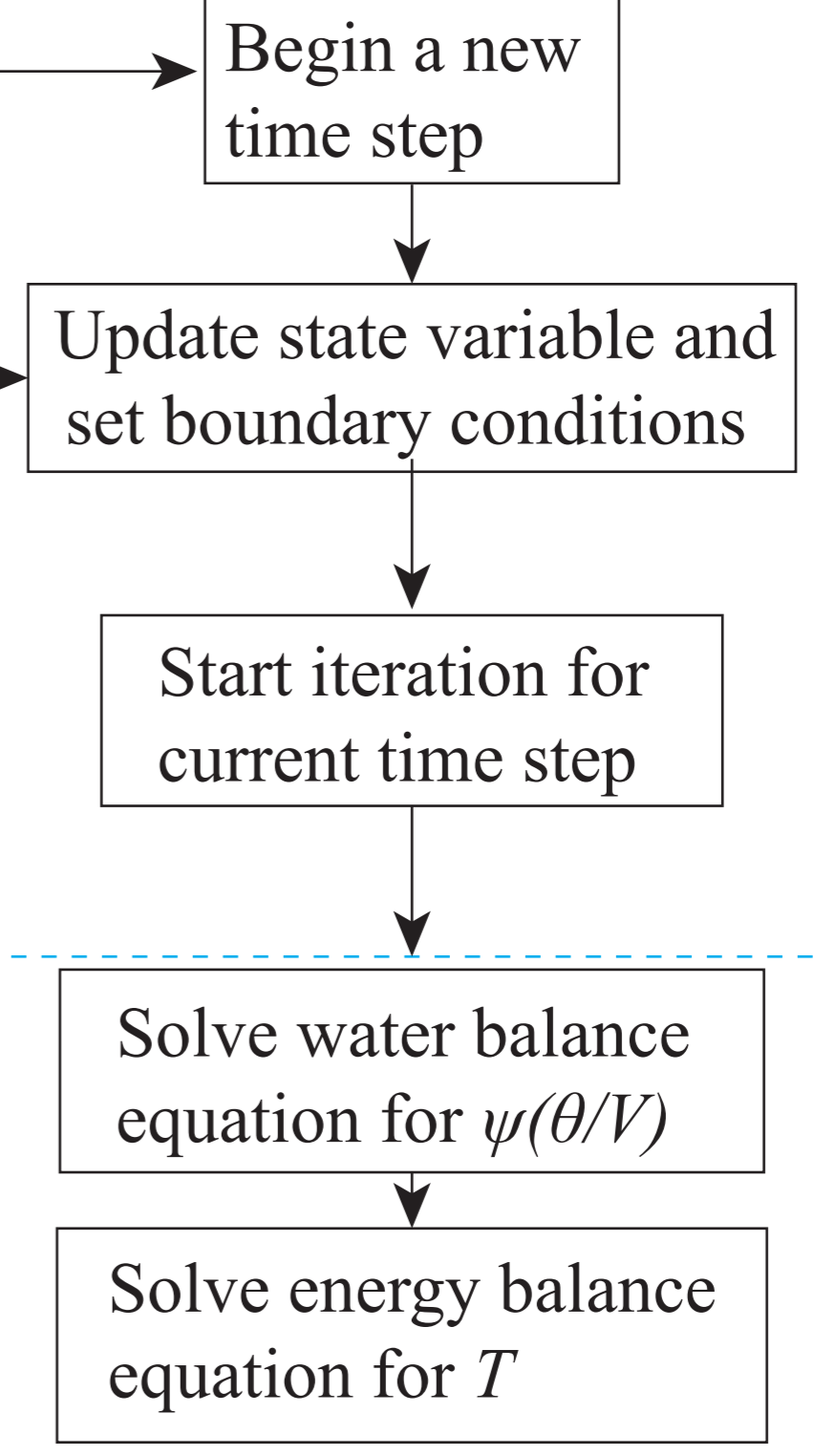
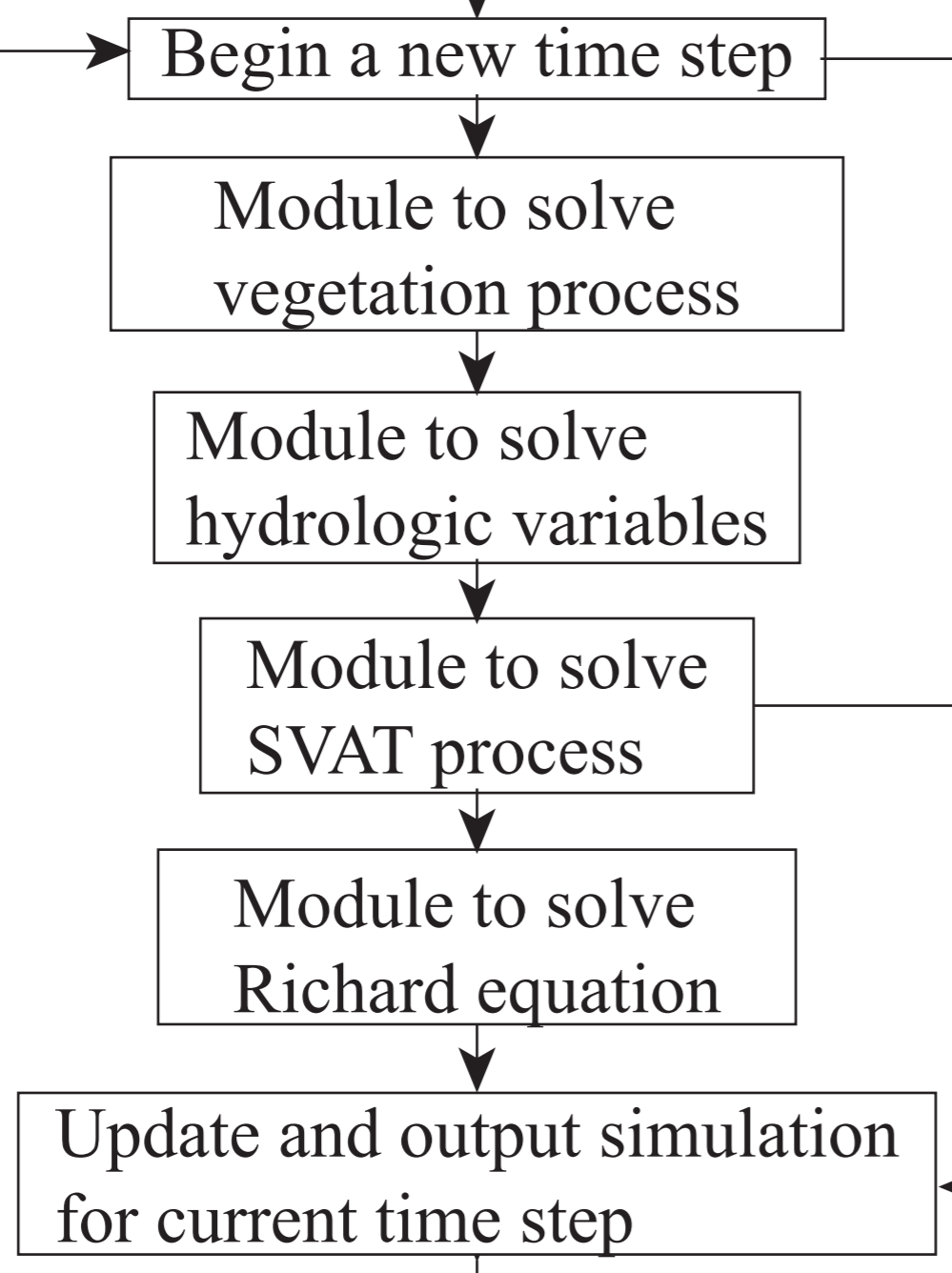
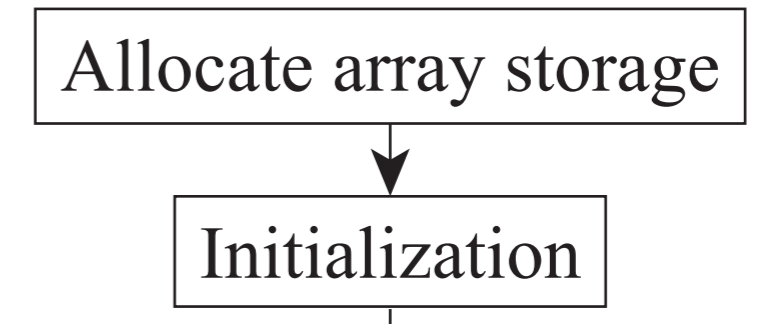
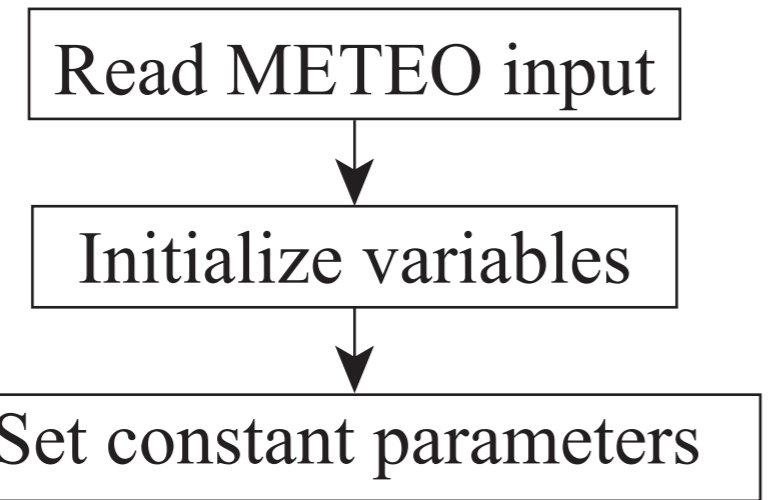
Preparation and Initialization

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Formulation and Iteration

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Advance a new time step



Send time information

Provide the surface METEO forcing

Ts, Es, Tr, WIS
Surface energy/water balance boundary

update soil water and heat profile T_{dp} , V