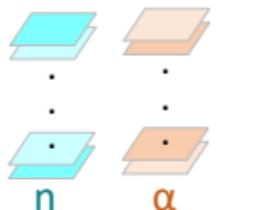
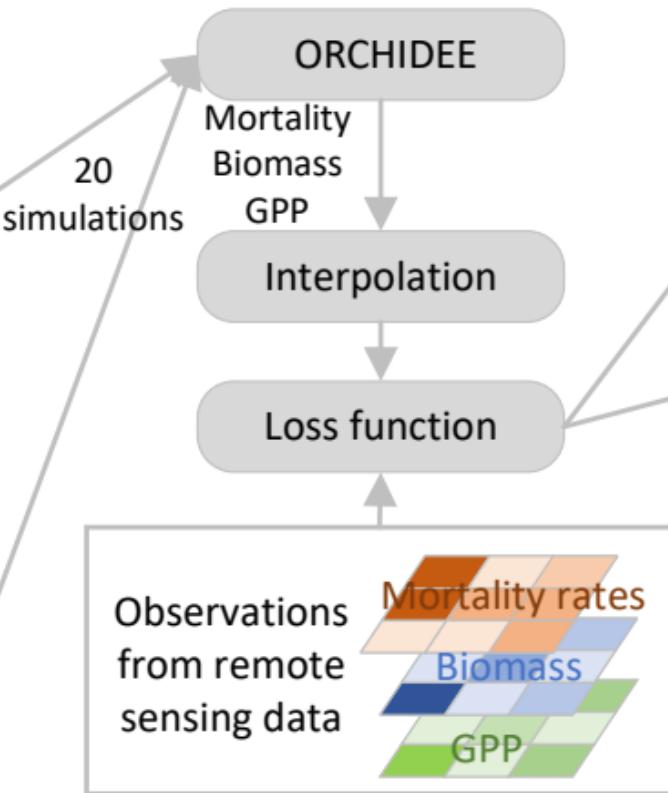
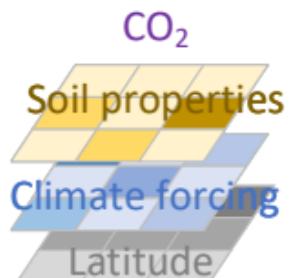


## Methods

Initial parameters  
20 values from LHS



Input forcing

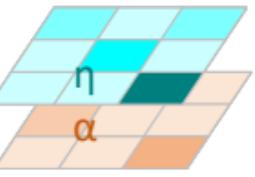


## Results

① Optimized spatially constant parameters



② Optimized spatially varying parameters



③

Random forest

Influencing factors

ORCHIDEE

Carbon pools and fluxes