

# GRAPES-CUACE forward model

$t_0$   $\longrightarrow$   $t_p$

Emission scaling factors

Background

Objective function

Checkpoint files

Difference between Sim. vs. Obs.

Gradients

$t_0$   $\longleftarrow$   $t_p$

# GRAPES-CUACE adjoint model

Simulations

Observations

