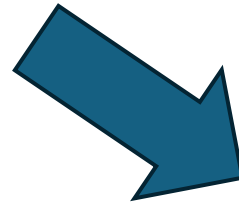


EMU Materials

EMU tutorials:

https://ecco-summer-school.github.io/ecco-2025/tutorials/EMU_index.html



EMU

Tutorials related to ECCO Modeling Utilities (EMU)

Tutorial	Topics	Datasets	Recording Link
Introduction	ECCO Modeling Utilities (EMU) introduction	n/a	Not recorded
Installation	How to install EMU	n/a	Not recorded
Sampling Tool	Sampling (samp) Tool	n/a	Not recorded
Forward Gradient Tool	Forward Gradient (fgrd) Tool	n/a	Not recorded
Adjoint Tool	Adjoint (adj) Tool	n/a	Not recorded
Convolution Tool	Convolution (conv) Tool	n/a	Not recorded
Tracer Tool	Tracer (trc) Tool	n/a	Not recorded
Budget Tool	Budget (budg) Tool	n/a	Not recorded
Modified Simulation Tool	Modified Simulation (msim) Tool	n/a	Not recorded
Attribution Tool	Attribution (atrb) Tool	n/a	Not recorded
Auxiliary Tool	Auxiliary (aux) Tool	n/a	Not recorded
Create Mask Using Python	How to create mask	n/a	Not recorded

Run EMU Tools on P-Cluster

EMU script:

`/efs_ecco/ECCO/EMU/emu_userinterface_dir/emu`

or

emu

EMU visualization on OSS

Jupyter Notebooks in `/efs_ecco/ECCO/misc/emu_viz/`