

# Ateliers action Dark Energy / GDR CoPhy 2023

ID de Contribution: 13

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## Jemu

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This is a brief introduction to “another” simple & non-official  $P(k,z)$  CLASS emulator designed in the context of jax-cosmo library.

After a flash on Jax-Cosmo lib, I will flash the design of the emulator based on Gaussian Processes, and gives sanity check results.

Summarizing, I will mention CosmoPower-JAX and the new initiative to standardize the emulator interface in the context of the Differentiable Universe Initiative.

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