



# Testing

- Some modules provide testing infrastructure (block module,
- No one is calling this test
- Currently there tests require the model to be initialized (cannot be run as unittest independently of the model)
- Add an `organize_test` routine ? (within `ifdef` ?)
- How should the test behave : exit, print message ...



## Recommendations to write or modify COSMO in relation to the GPU developments

- How to keep GPU/CPU single/double in sync ?
- Define style guides
- COSMO developer get trained on OpenACC, and do first GPU capable version on their own
- Provide style guide for OpenACC code
- Strong interaction/coordination between dycore developer and C++ maintainer
- Try/explore prototyping dynamical core code with gridtools python interface ?
- Discussion about new algorithm with GPU developer