Gcmfaces
A Generic Treatment Of Gridded Earth Variables

Gaël Forget

Department of Earth, Atmospheric and Planetary Sciences
Massachusetts Institute of Technology

March 28, 2018

Gcmfaces (Forget et al., 2015) is a `Matlab` / `Octave` toolbox that handles gridded earth variables in generic fashion so that compact analysis codes become applicable to a wide variety of grids. Its development originally took place within the `MITgcm CVS server` and later moved to a GitHub repository. For up to date code locations and documentation, please consult:

http://gcmfaces.readthedocs.io/en/latest/

References

Forget, G., J.-M. Campin, P. Heimbach, C. N. Hill, R. M. Ponte, and C. Wunsch, 2015: ECCO version 4: an integrated framework for non-linear inverse modeling and global ocean state estimation. *Geoscientific Model Development*, **8 (10)**, 3071–3104, doi:10.5194/gmd-8-3071-2015, URL http://www.geosci-model-dev.net/8/3071/2015/.