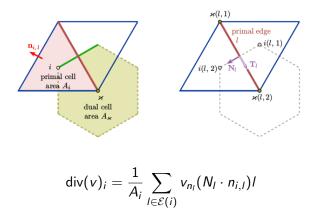
A divergence operator on icosehedral grids



ICON Fortran

how to do a div?

GridTools

in a similar fashion

GridTools

How to get edges%primal_edge_length and cells%area? netCDF file and a converter.

GridTools

and signs?

Next

- ▶ average divergence $(\operatorname{div}(v)_0)$: a nested operator
- ▶ laplacian $(\nabla_d^2 v)_I \cdot N_I = \operatorname{grad}_n[\operatorname{div}(v)]_I \operatorname{grad}_\tau[\operatorname{curl}(v)]_I$: nested and fusion
- fourth-order hyper-Laplacian $\nabla_d^4 v = \nabla_d^2 (\nabla_d^2 v)$

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