How do I compute the pressure on (hybrid) model levels? - Metview FAQ

Step-by-step guide

You need to use the unipressure() macro function. Let us suppose that you have a fieldset (grb) containing model level data and Insp as well. Then the following macro code

grb_pres=unipressure(grb)

returns a fieldset with the same set of model levels but now each field containing the pressure of the given model level.

Related articles

- How to handle GRIB data with grid_complex_spatial_differencing packing? Metview FAQ
- I have two GRIB fields on different grids how can I get them onto the same grid so that I can perform computations on them? Metview FAQ
- How can I find which fields contain the minimum or maximum values for each point? Metview FAQ
- How do I remove negative values from a GRIB fieldset? Metview FAQ
- How can I compute wind from divergence and vorticity Metview FAQ