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Subject: Code to convert grib spherical harmonic coefficients to gridded lat/lon  
Posted by [wgallery](#) on Thu, 29 Nov 2007 22:16:58 GMT

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I have some ECMWF grib files where the data is stored as spherical harmonics. Does anyone have idl code to convert the coefficients to gridded (lat/lon) data? Alternatively, do you have other programs to dump the data from the grib file, convert the spherical harmonics, and write it out? (I know there is a lot of stuff out there to handle grib files [ncl\_convert2nc, wgrib, emos, PyNIO, ..] but I need someone with real experience to sort it out.

Cheers,

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