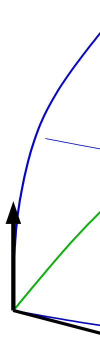
Interpolation

Even when viewing pressure levels as spheres with the Earth radius (we have no clear relationship of the third dimension “pressure” to “height”), one has to think carefully about correct calculations



- How rough can the grid be?
- correct weighting of non-equidistant grid **interpolation method** (distance in grid v sphere)
- velocity components pointing in different dir ent positions (transformation on interpolatio
- problematic definition of velocity componen

Systematic errors at this early step are evil - b much correctness can we afford (computing t