Subject: Averaging timesteps on large geospatial dataset?
Posted by rjp23 on Tue, 17 Nov 2015 13:43:58 GMT

It'd be great if someone could help me figure out a fast way to do this.

I have a high resolution, regularly gridded, global dataset with multiple timesteps. I want to average all the timesteps at each location.

For example the data is [3600, 1800, 30]

I want to get a [3600, 1800] array that for every lon/lat point has the average of those 30 timesteps.

Looping over all 3600*1800 points is obviously not the way to go...

Cheers

Rob