Subject: Re: Nearest neighbors
Posted by penteado on Thu, 08 Oct 2009 02:31:25 GMT

On Oct 7, 9:01 pm, "N. Johnson" <evilish...@gmail.com> wrote:
> I have a set of latitude/longitude pairs and I need to find the n
> closest neighbors for all of them. I'm trying to use the
> nearest_neighbors() function found on this
page:http://www.dfanning.com/code_tips/slowloops.html
>
> However, when I attempt to run the function, I get an error on the
> line:
> p=c[c[point]:c[point+1]-1] ;start with this point's DT neighbors
>
> because c[point] is equal to c[point+1]. Since I don't know exactly
> what the function is doing, I don't know how to fix it. If it matters,
> I have a lot of lat/lon pairs (~1e6) and there may be duplicates.
>
> Any suggestions?
> Nathan Johnson

I do not know if this is the problem, but if you need to remove
duplicates, you can use grid_input.