Subject: Re: EOF Arctic Oscillation for beginner
Posted by siumtesfai on Fri, 06 Mar 2015 23:00:16 GMT
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On Friday, March 6, 2015 at 5:58:06 PM UTC-5, David Fanning wrote:
> siumtesfai@gmail.com writes:
>
>> I have used geopotential height at 1000hPa from NCEP/NCAR
>> I looked at JFM average , and other seasons.
>> The PC1 looks similar to their website (
http://www.cpc.ncep.noaa.gov/products/precip/CWlink/daily_ao
_index/JFM_season_ao_index.shtml)
>>
>> However, when I regress the EOF with PC1 , I do not see dipole structure.
>>
>> Did I get the method right or somethings is wrong which I do not understand ?
>>
>> My final answer should be similar to the figure from NOAA website
>> (http://www.cpc.ncep.noaa.gov/products/precip/CWlink/daily_ao _index/ao.loading.shtml)
>
> I really couldn't tell you. I did that work a long time ago. I don't
> remember much about it, except that I spent weeks working it out. It
> certainly seemed to produce correct answers (at least consistent with
> other methods I tested) when I was doing that particular study.
>
> But, I'm retired now, and even thinking about EOF analysis gives me a
> headache. :-(
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Oh Sorry . Thank you . You did help me