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Subject: Re: AO, SAO

Posted by [Aram Panasenco](#) on Thu, 29 Apr 2010 22:59:58 GMT

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kiss wrote:

> Hi

>

> I have 84 monthly temperature values at each height level. I am  
> estimating the trends at each altitude levels using 84 monthly values.

> But I have to remove Annual Oscillation (AO) and Semi annual  
> oscillation (SAO) and quasi biannual oscillation (QBO) trend from the  
> monthly values.

> How to remove these oscillations from the monthly values.

> If anybody knows the methodology, pl. try to advice me.

>

> Thanking you,

>

> Kishore

Hey there Kishore,

This sounds like a hard problem. Do you know of any formula to remove these oscillations from the data? The only information I was able to find was this wikipedia page:

[http://en.wikipedia.org/wiki/Quasi-biennial\\_oscillation](http://en.wikipedia.org/wiki/Quasi-biennial_oscillation)

~Aram Panasenco

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