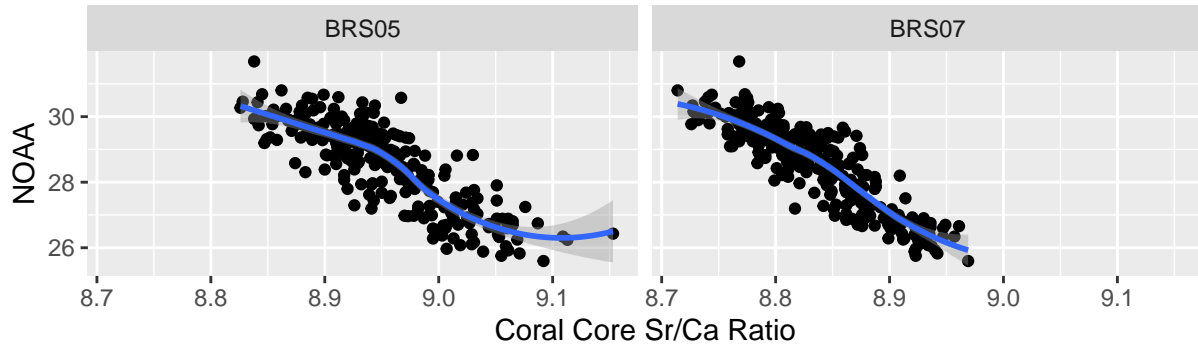


# Coral Core Calibration and Frequency Analysis

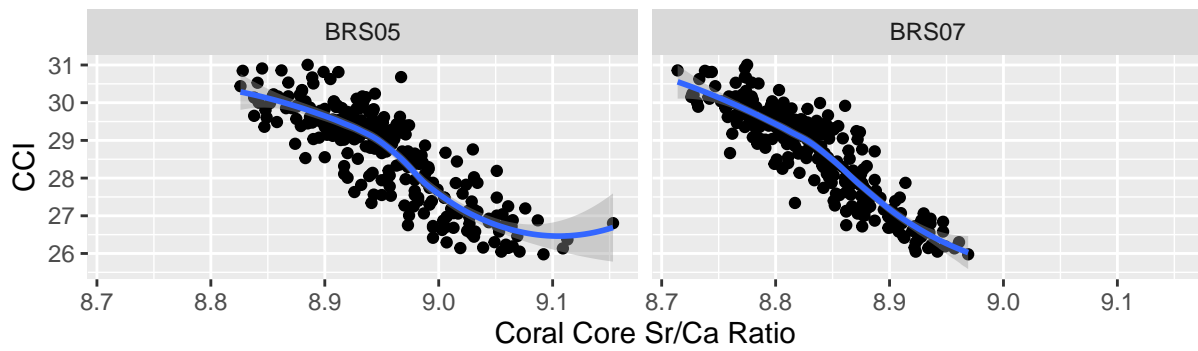
Vanessa Hui Fen Neo

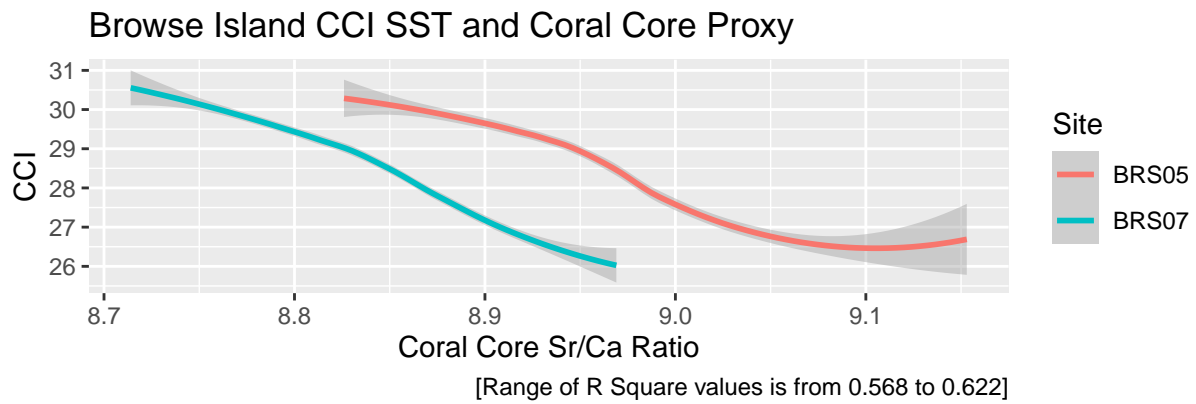
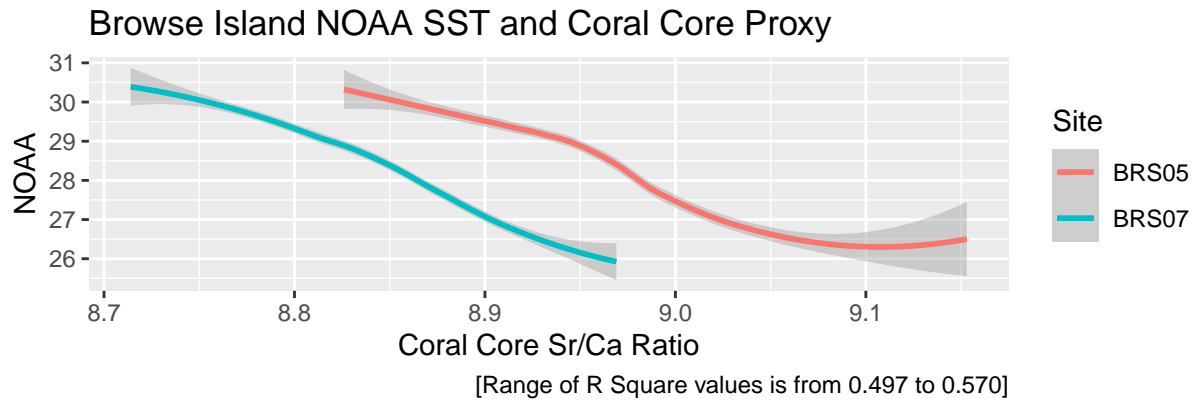
2022-02-09

Browse Island NOAA SST and Coral Core Proxy

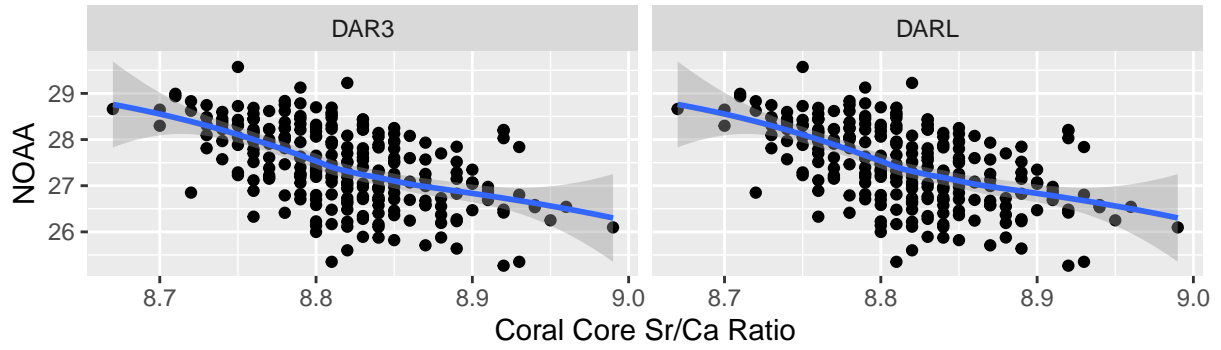


Browse Island CCI SST and Coral Core Proxy

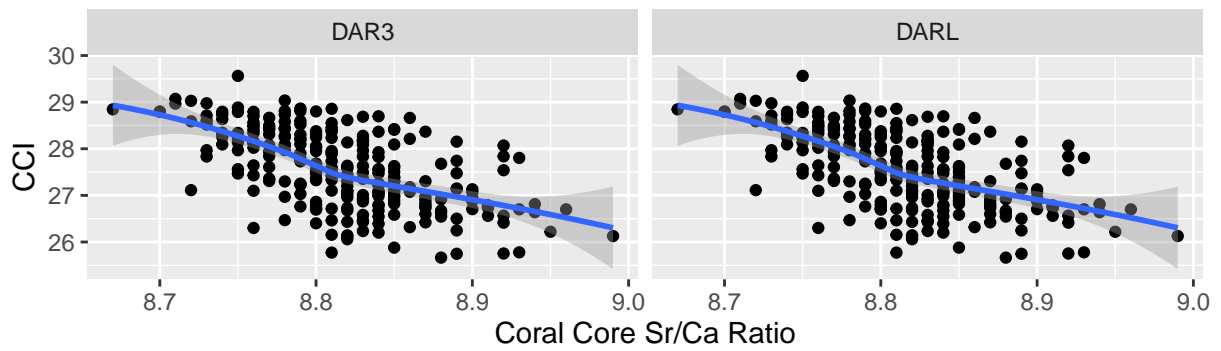


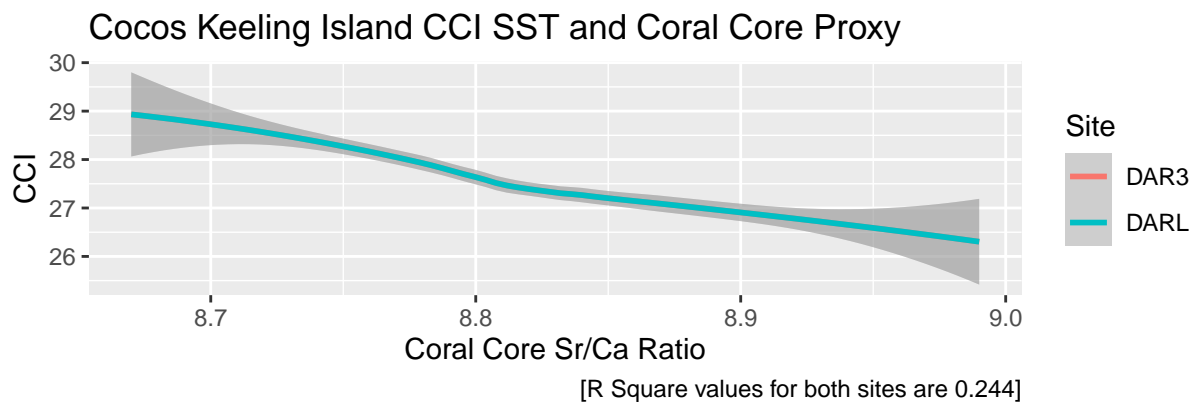
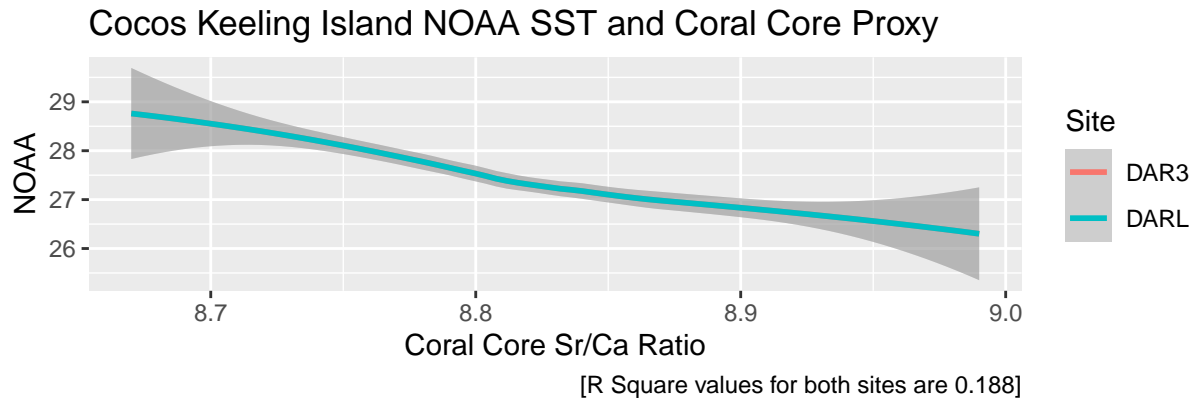


### Cocos Keeling Island NOAA SST and Coral Core Proxy

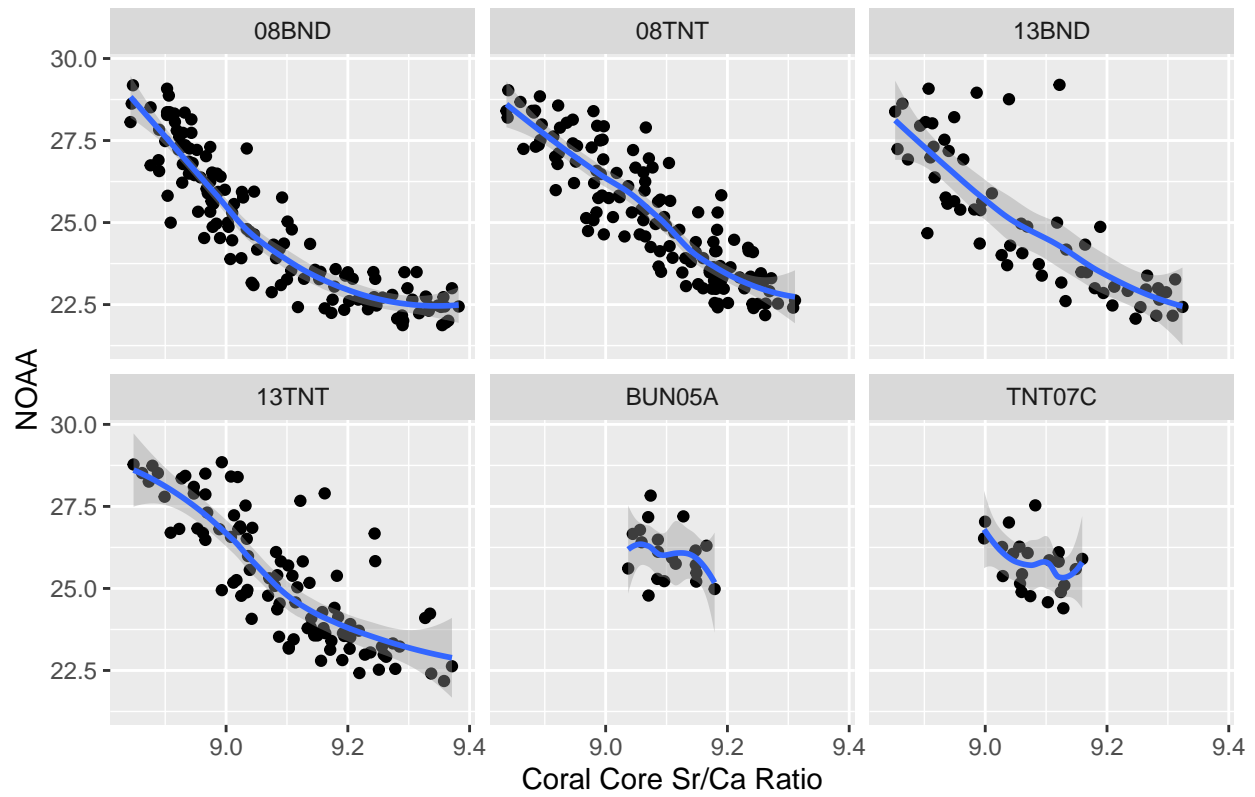


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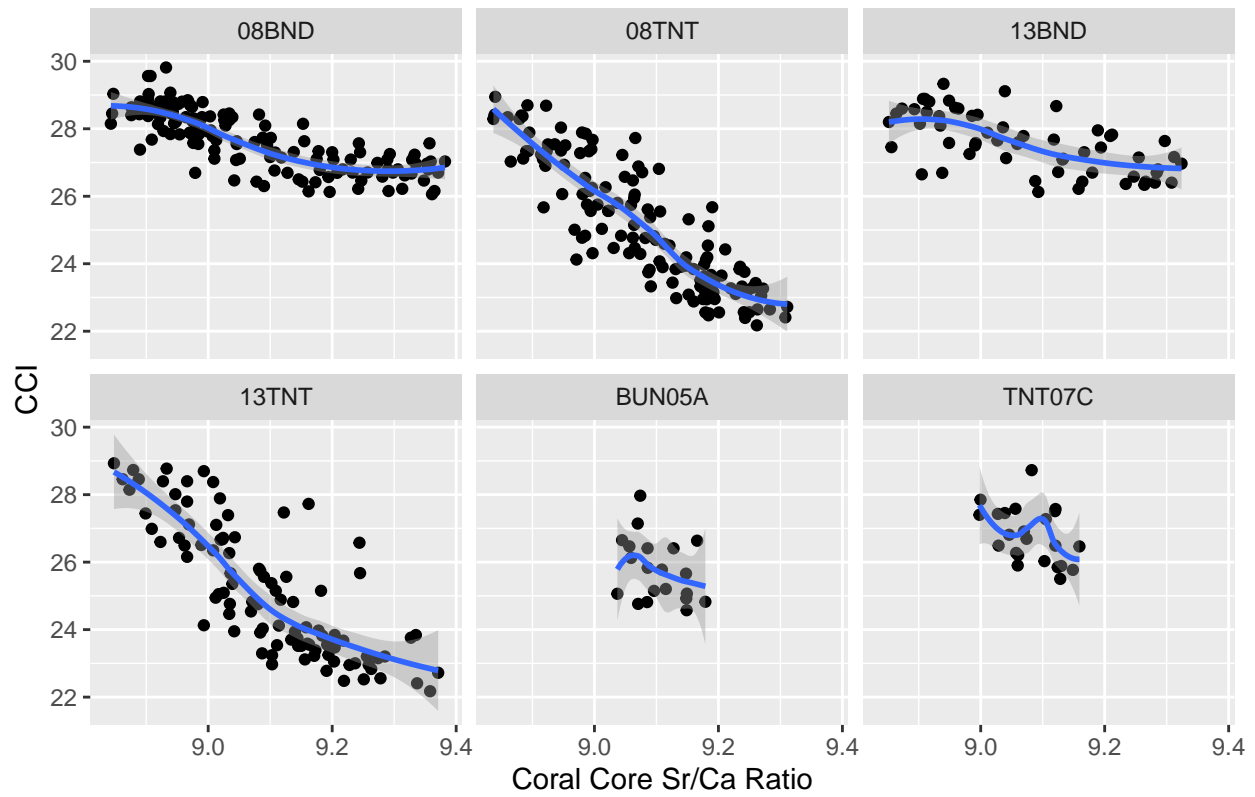


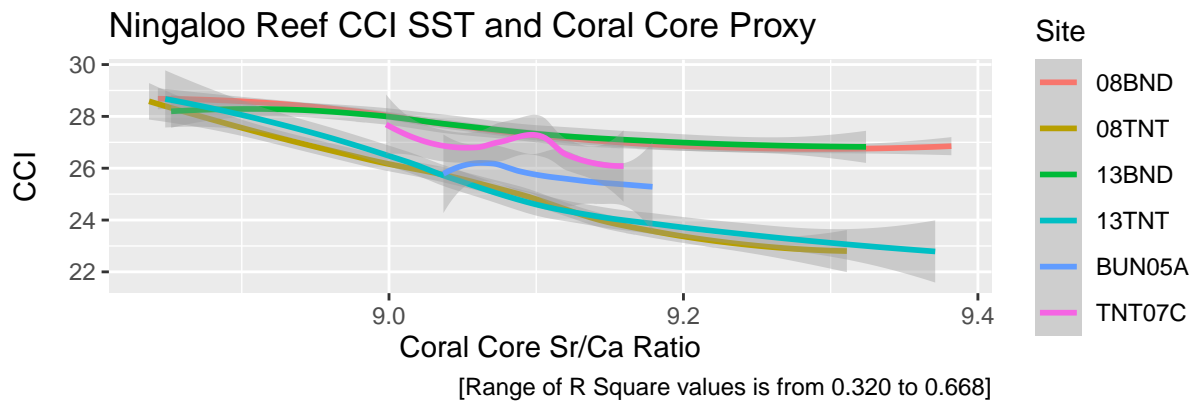
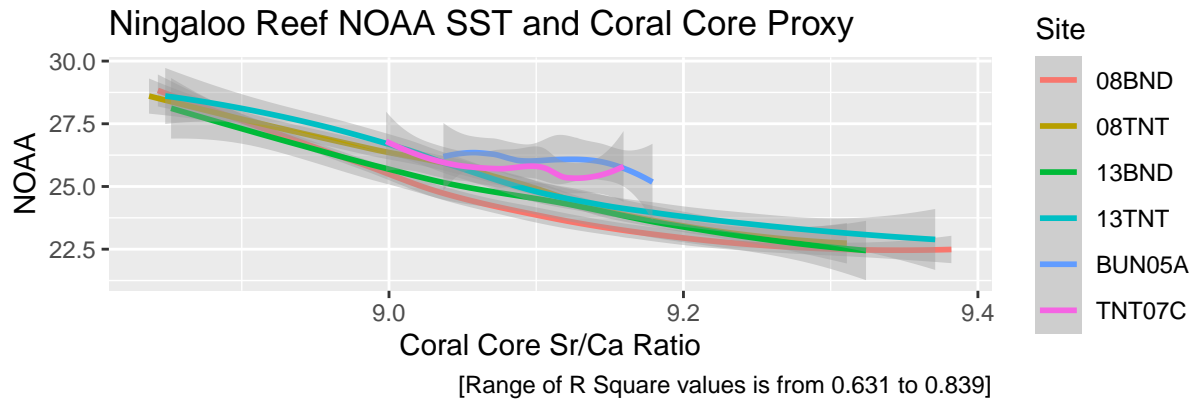


Ningaloo Reef NOAA SST and Coral Core Proxy



## Ningaloo Reef CCI SST and Coral Core Proxy

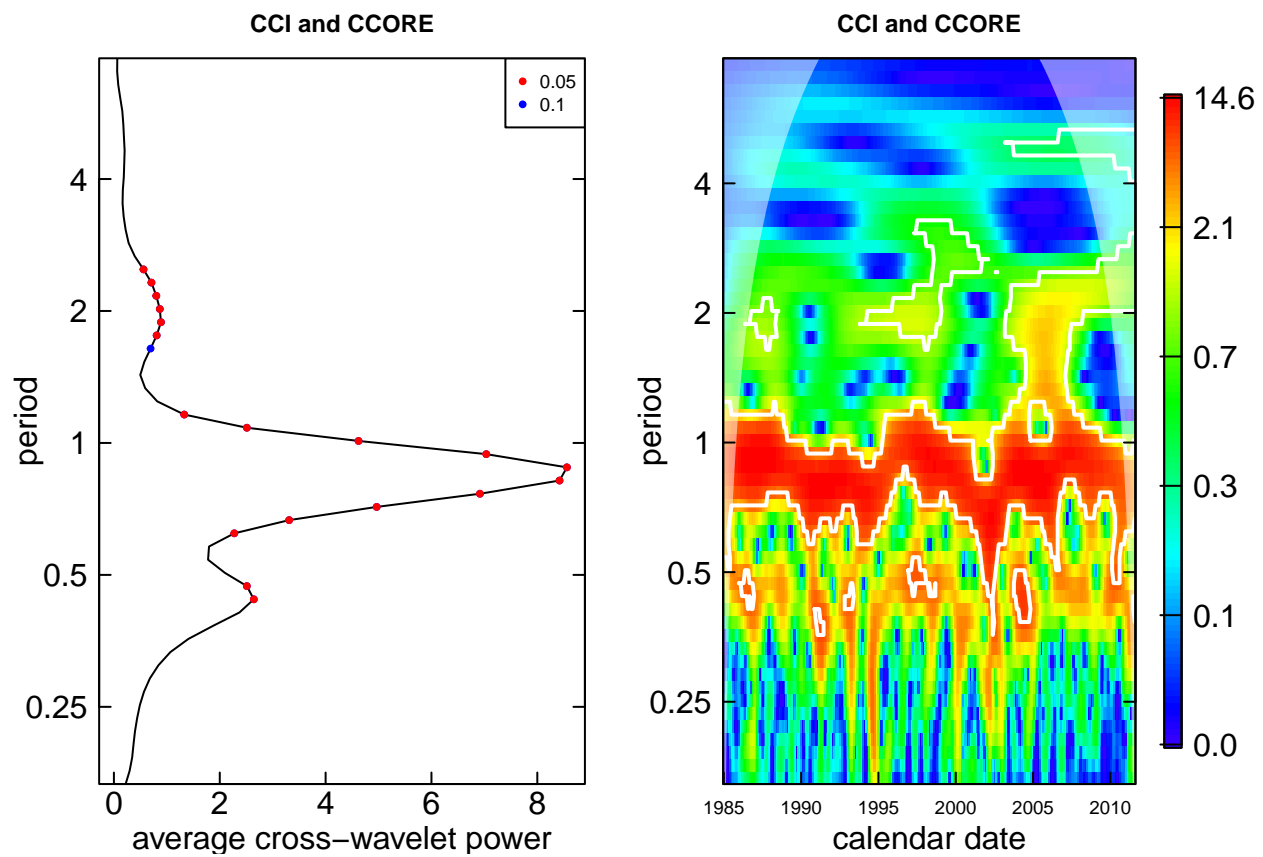




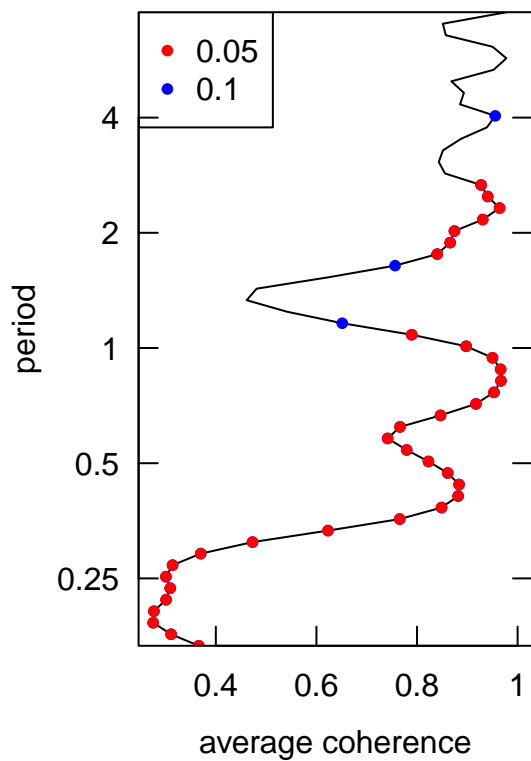


## Frequency Analysis - Spectral Analysis of Time Series for Sr/Ca Coral Proxy sites

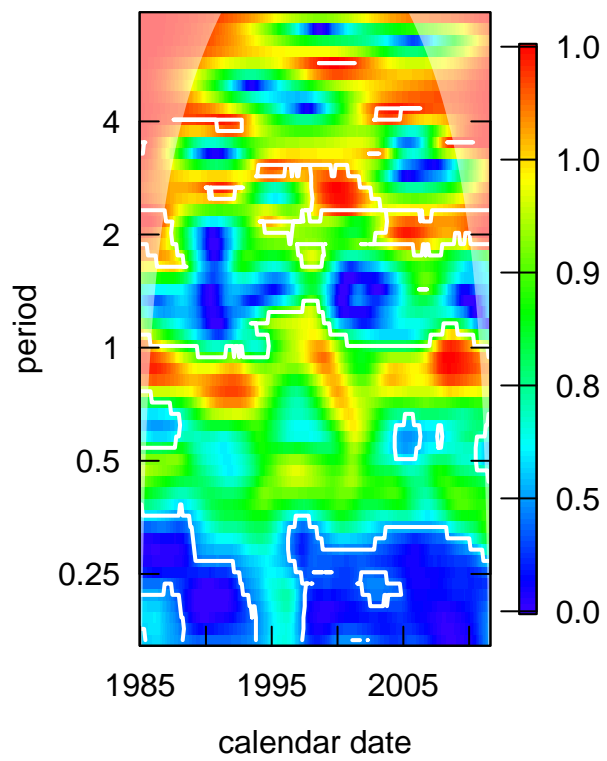
Monthly Coral Core Proxy Sites - Period of 1 represents 1 year



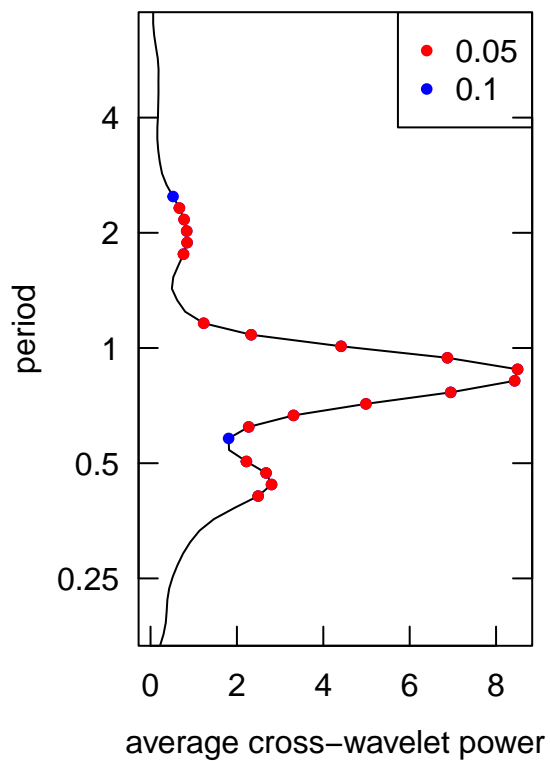
**CCI and Coral Core**



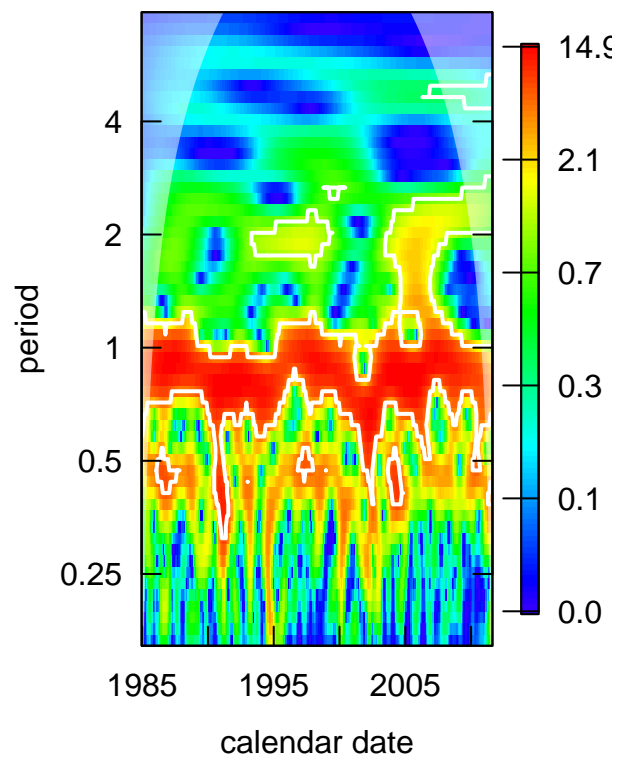
**CCI and CCORE**



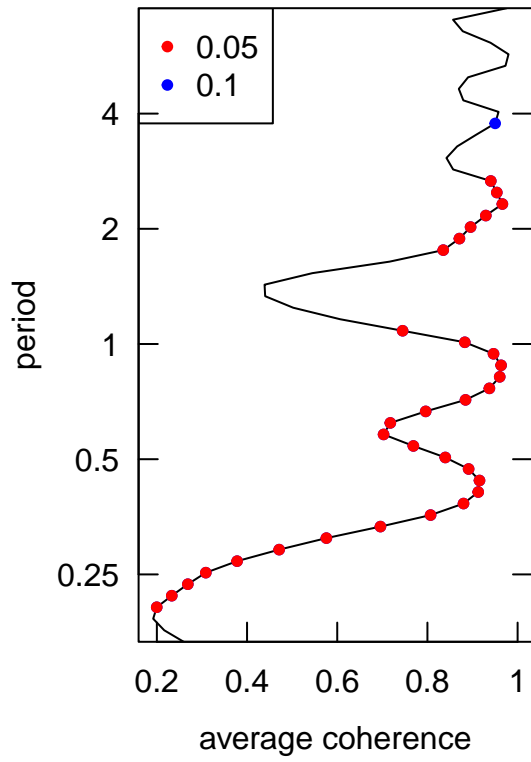
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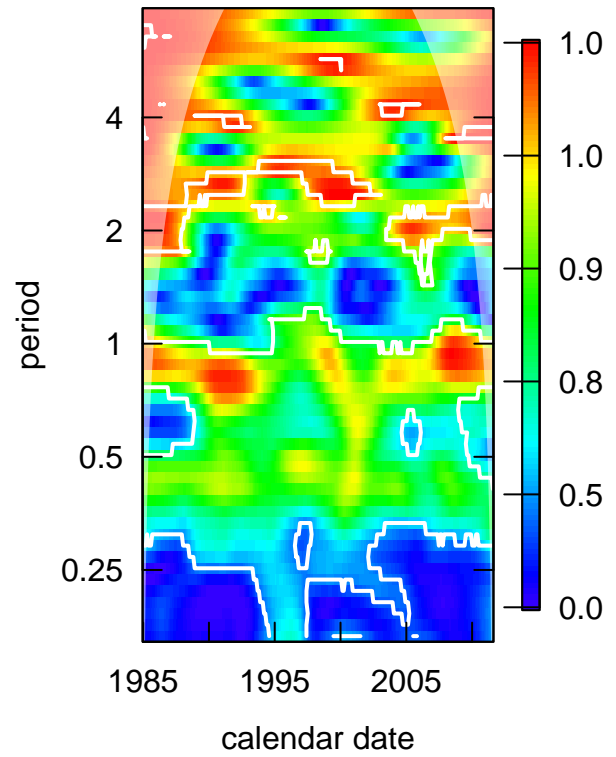
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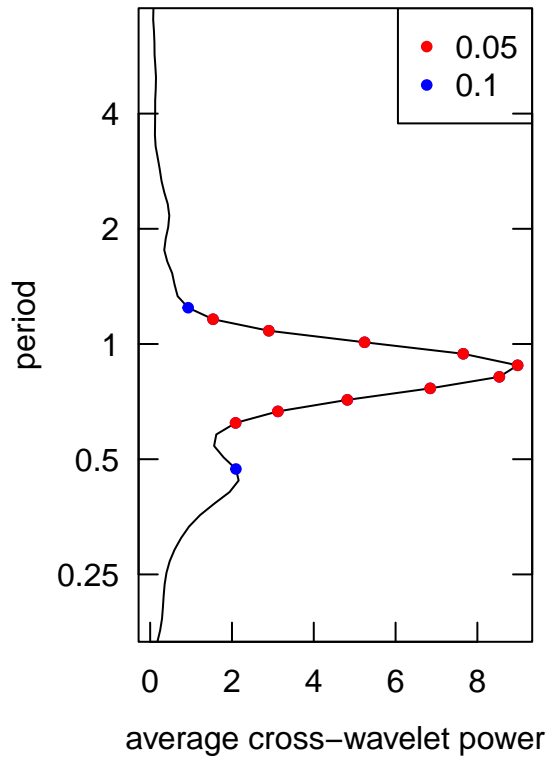
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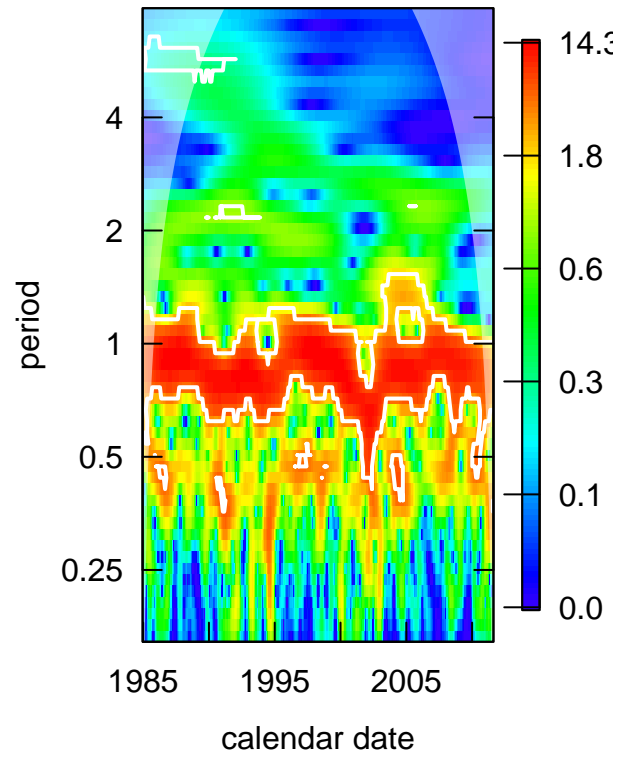
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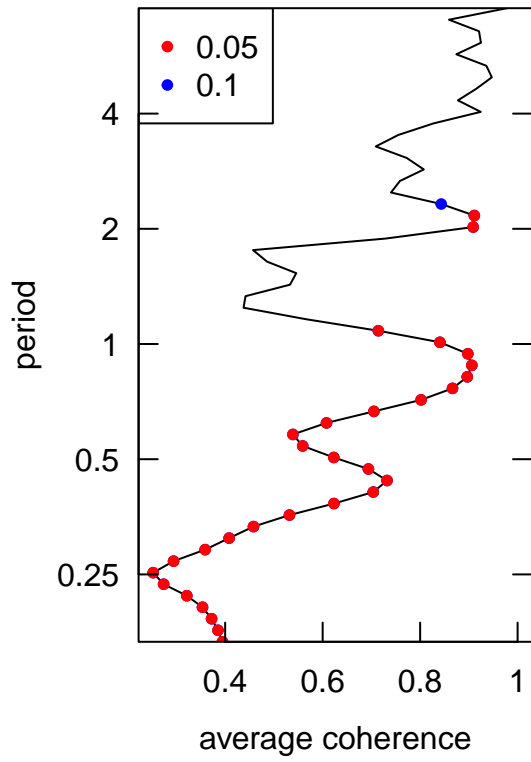
**GCM and CCORE**



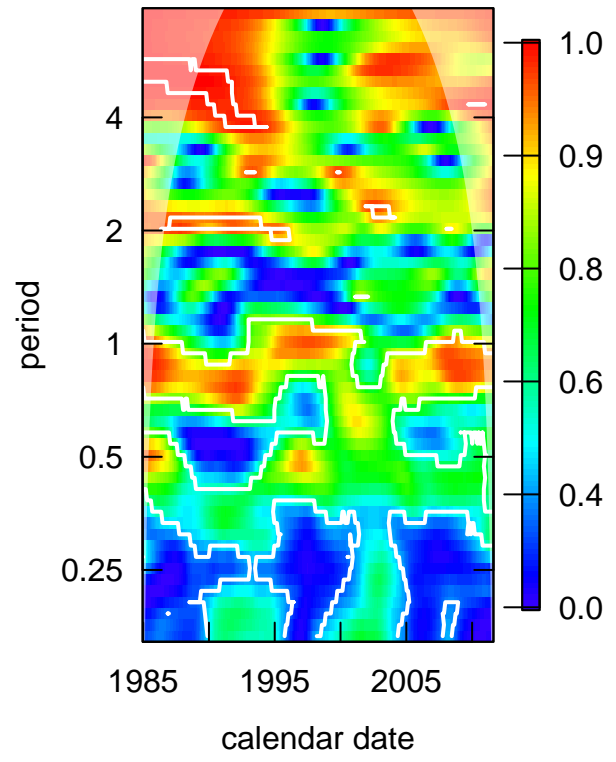
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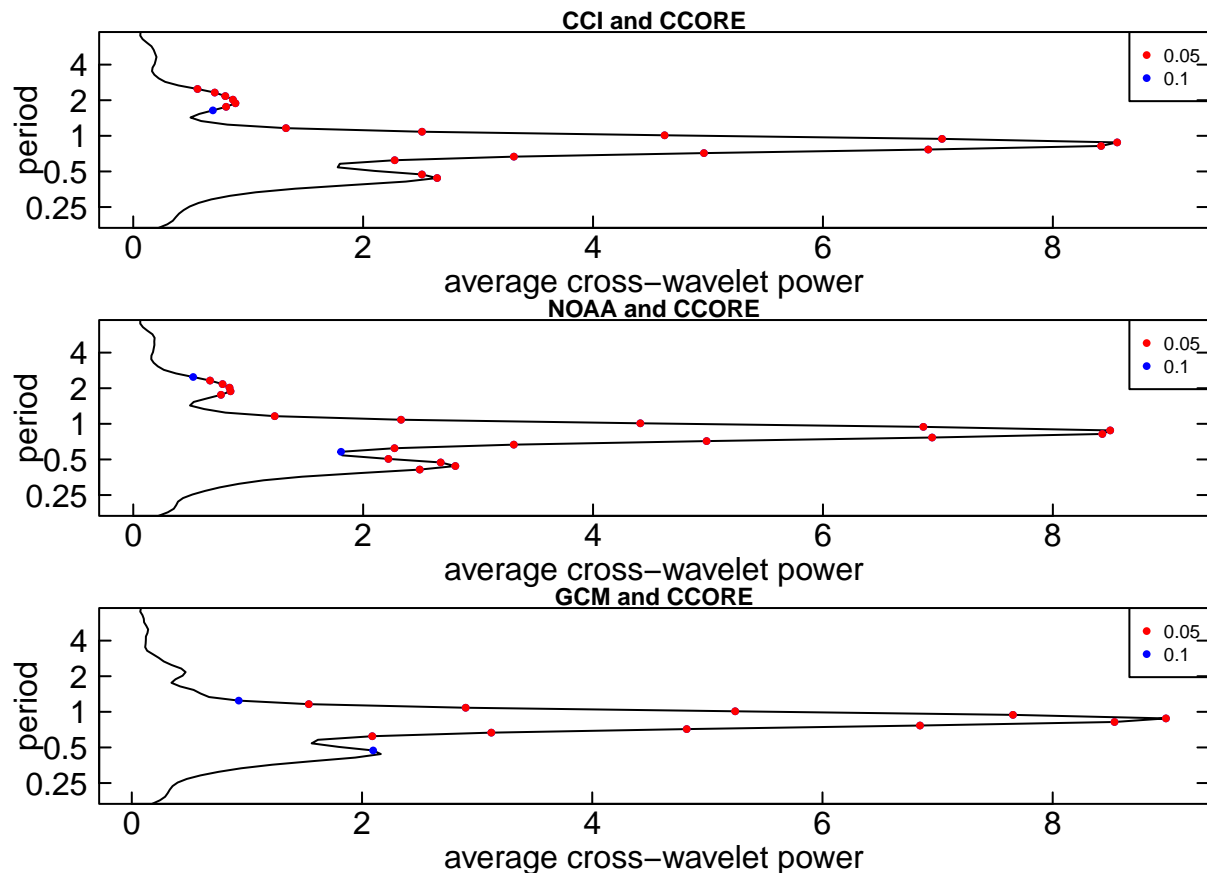
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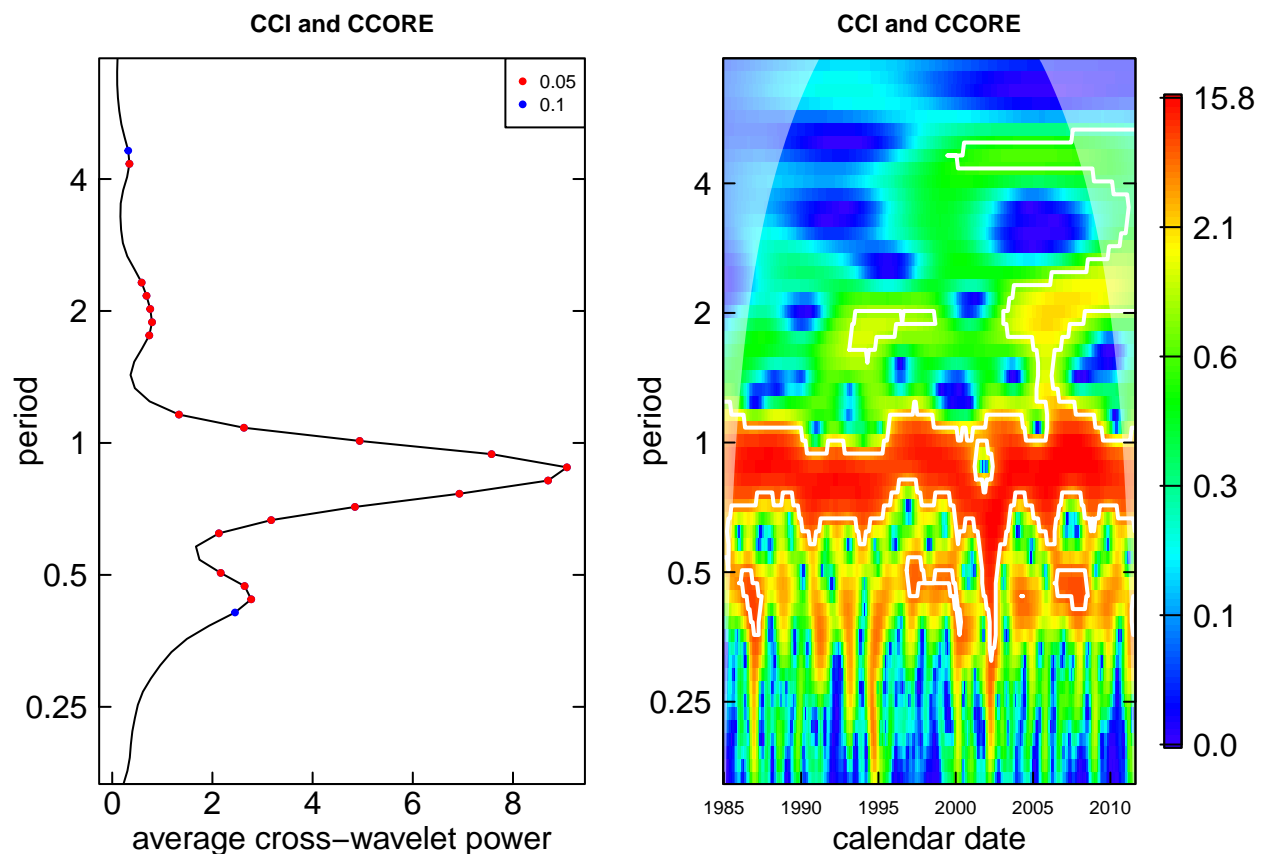


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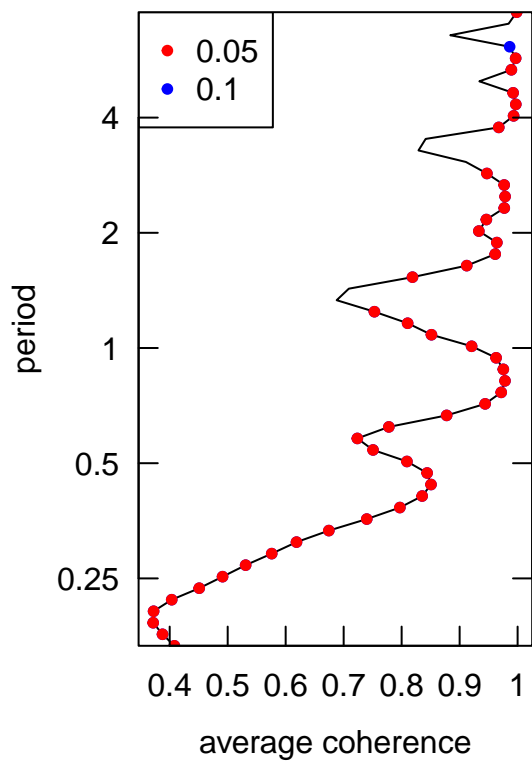




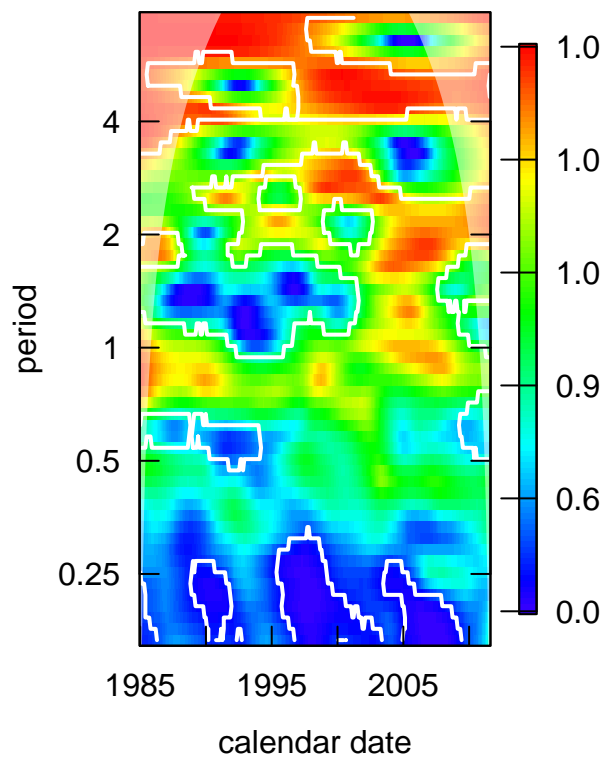




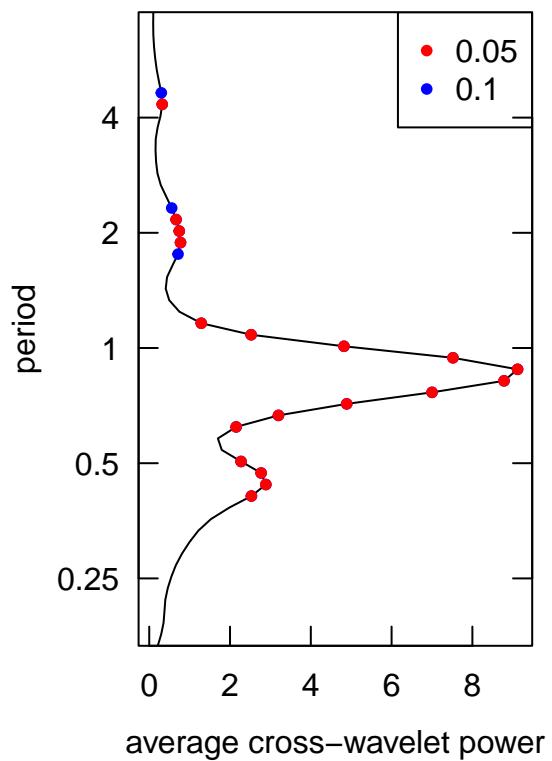
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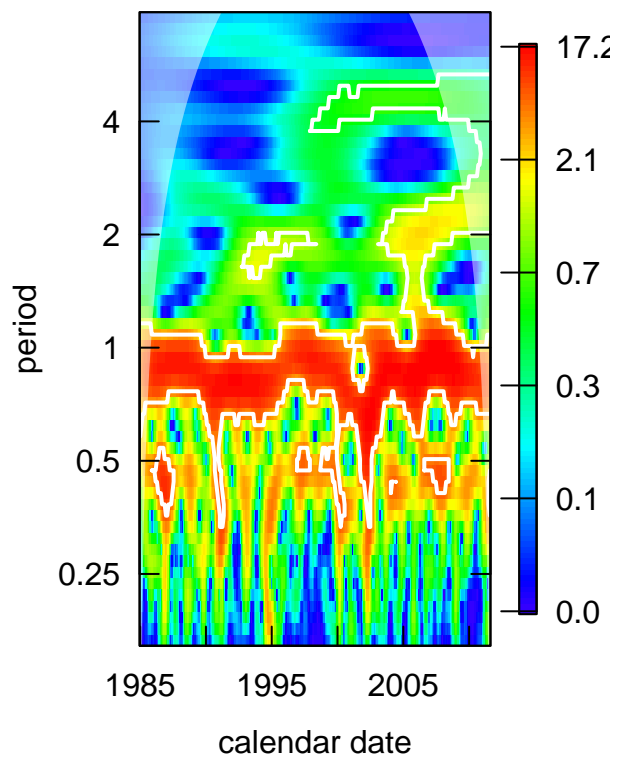
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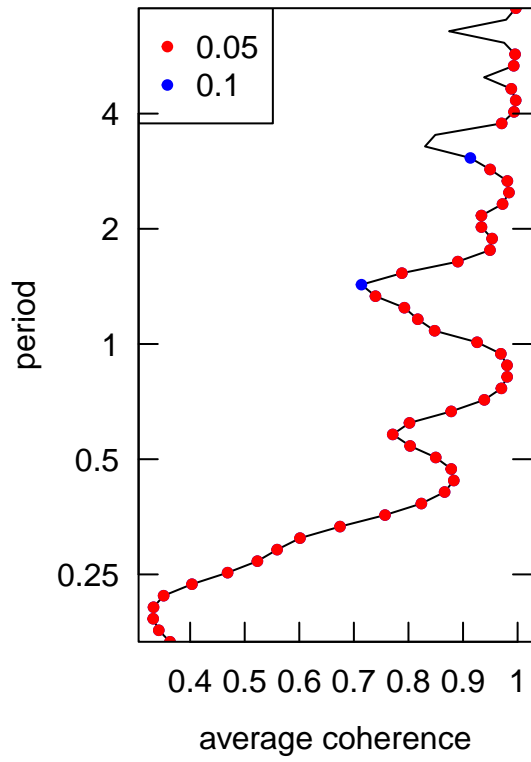
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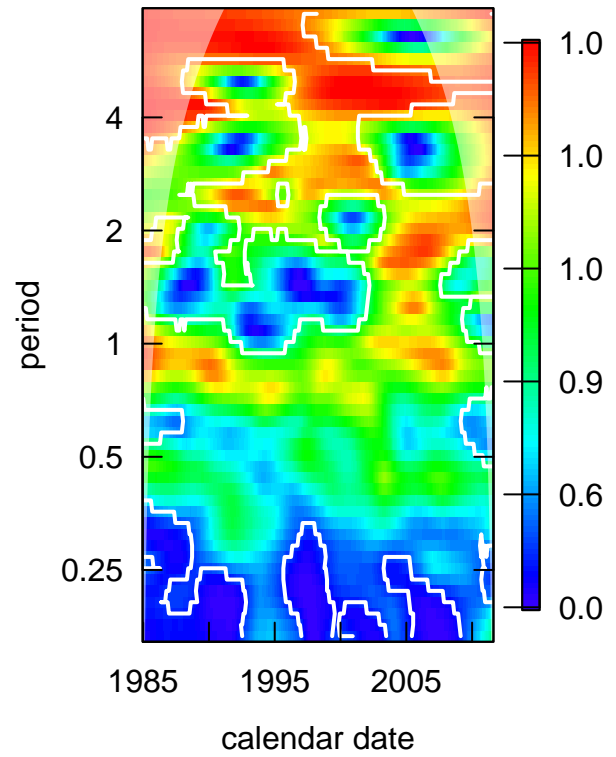
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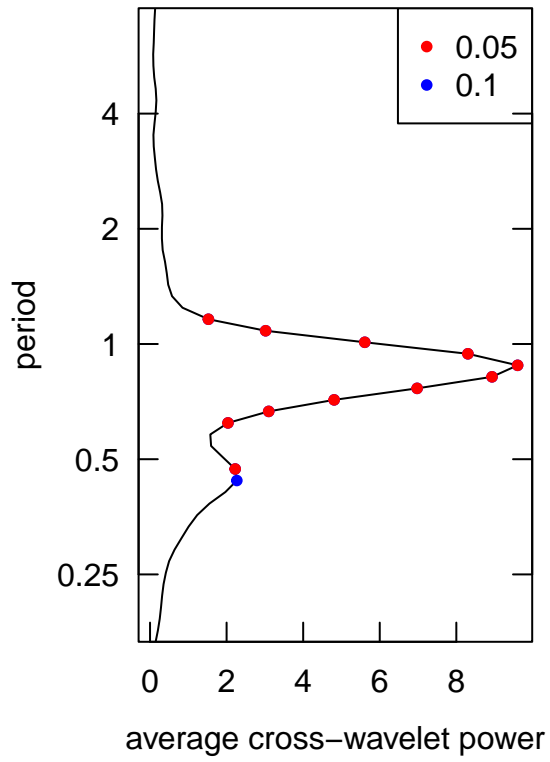
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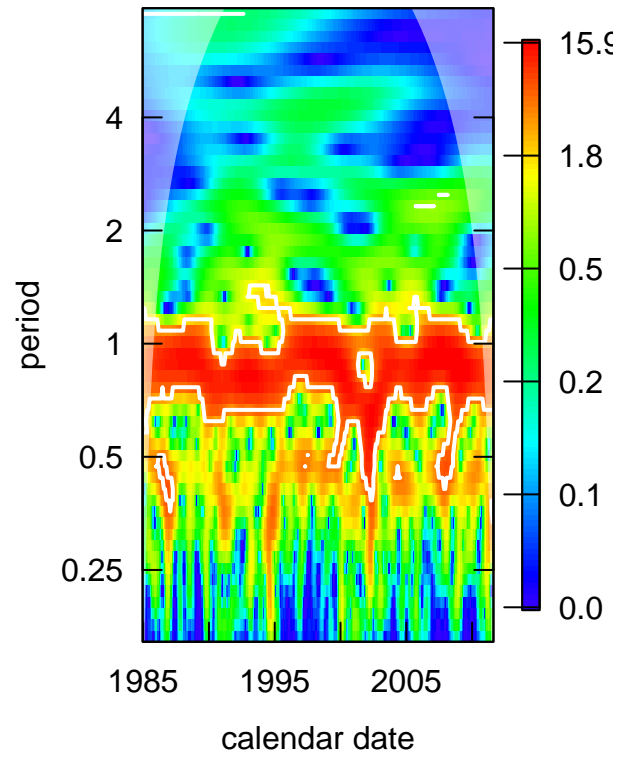
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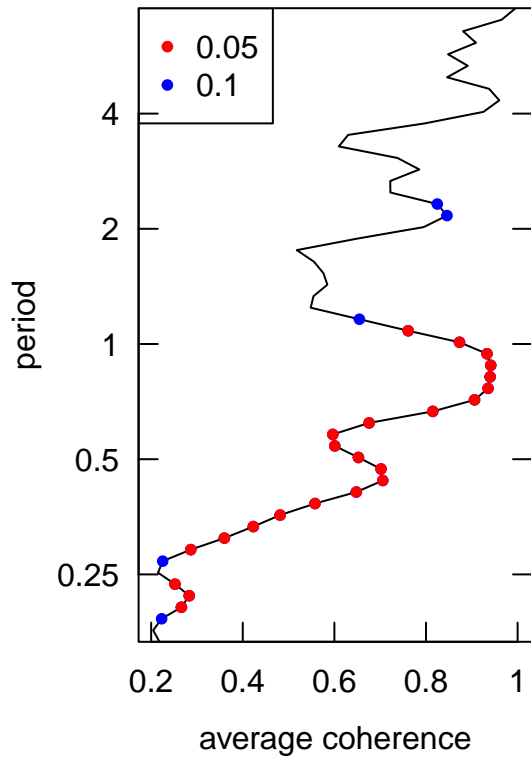
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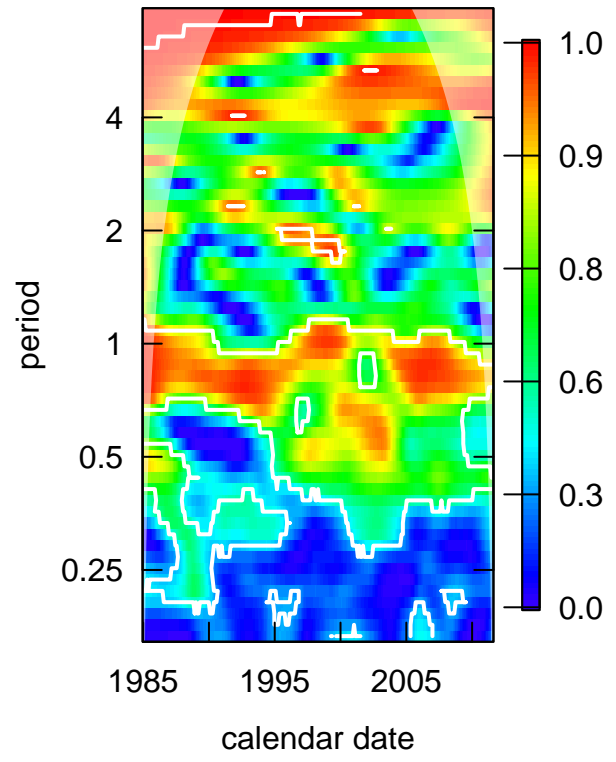
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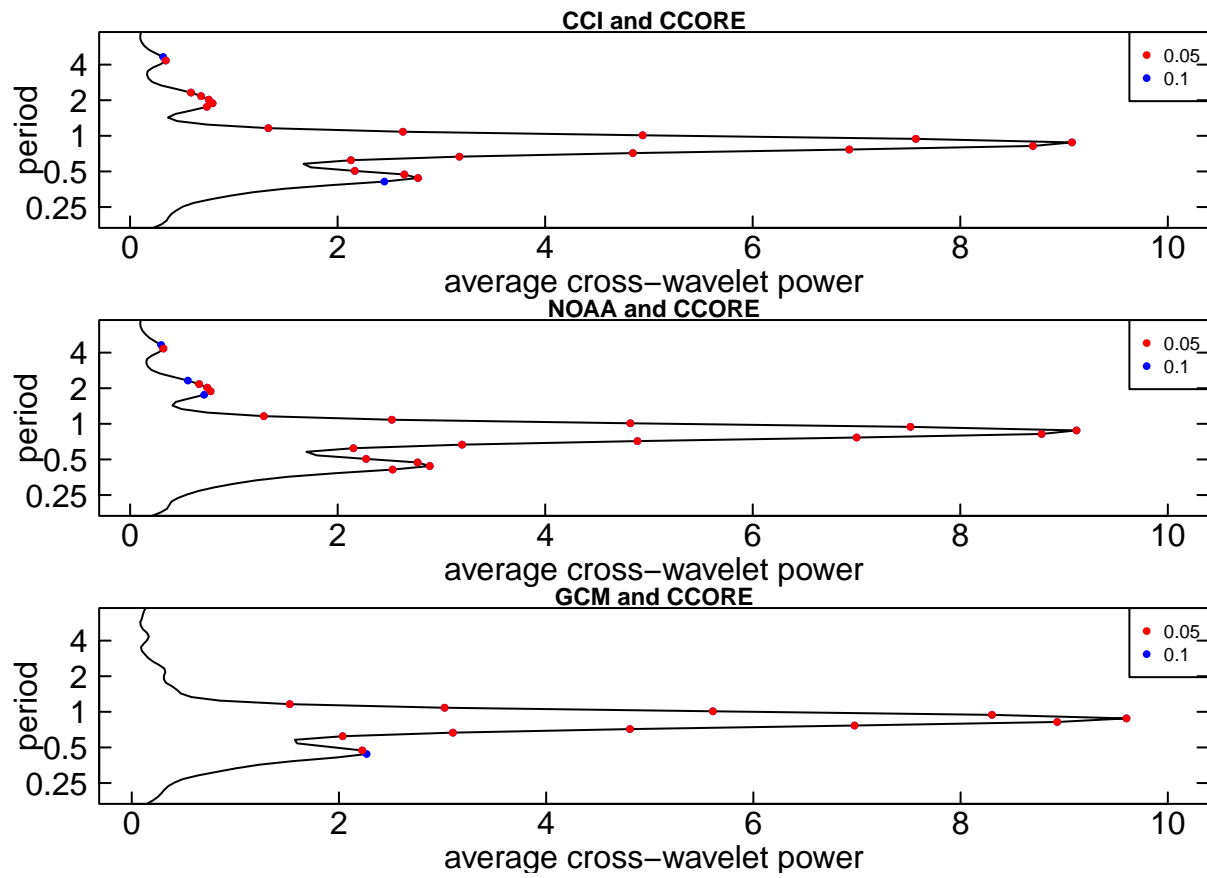


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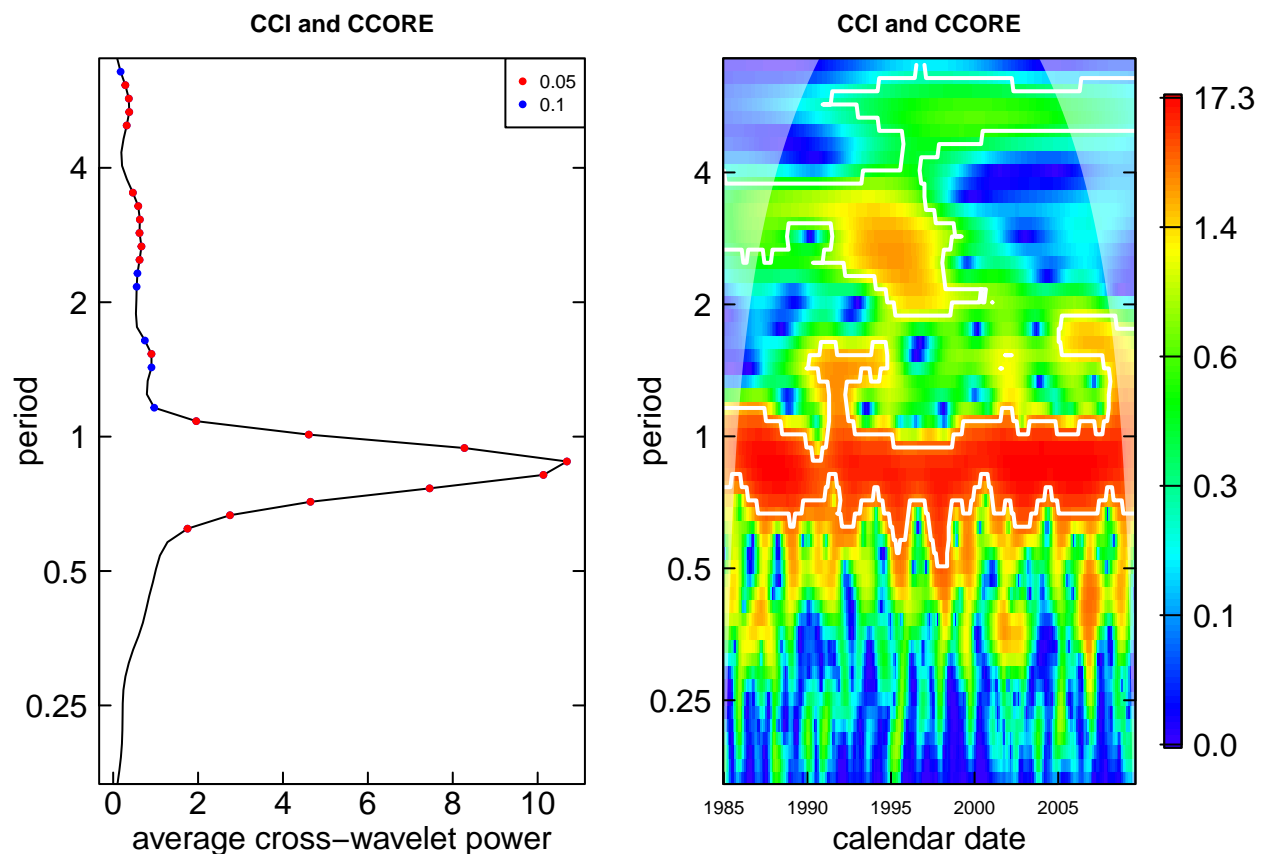
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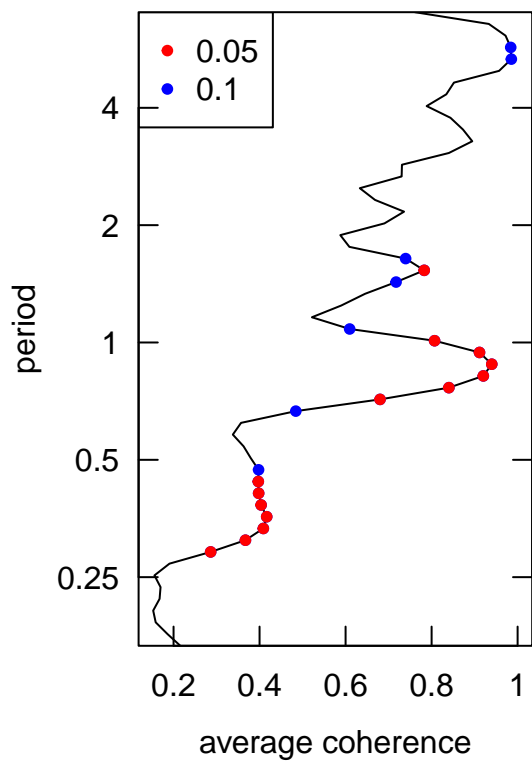




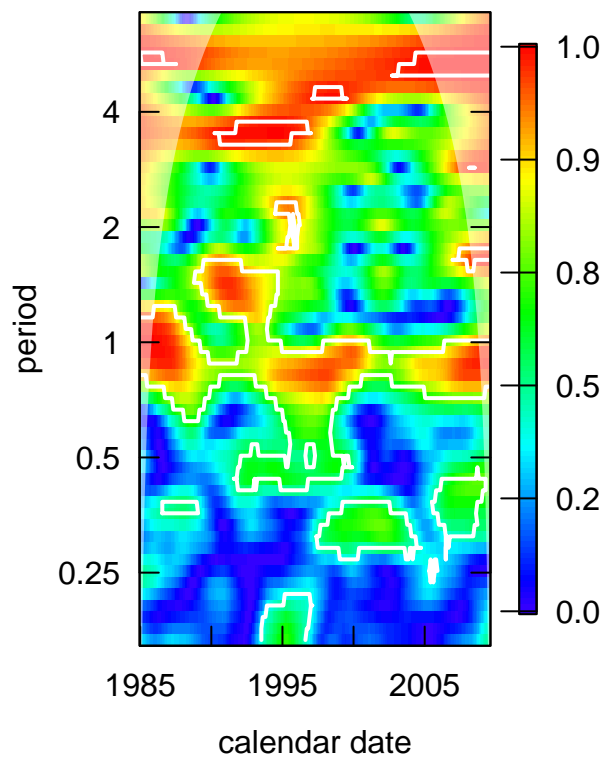
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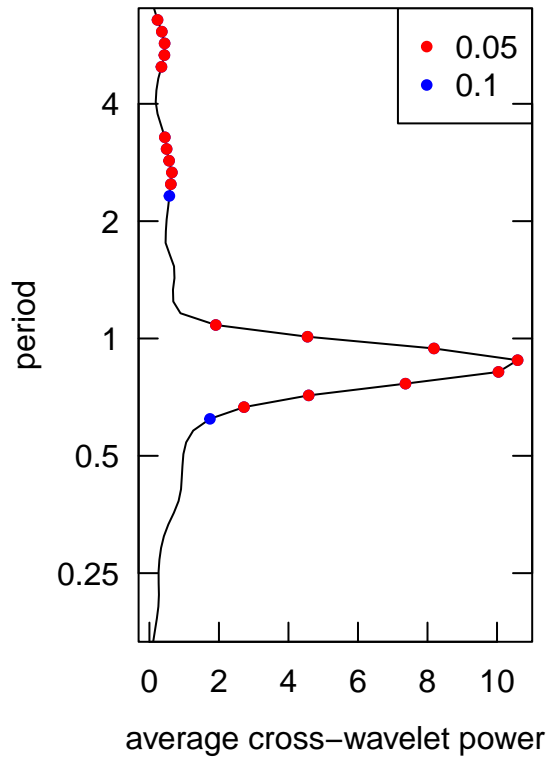
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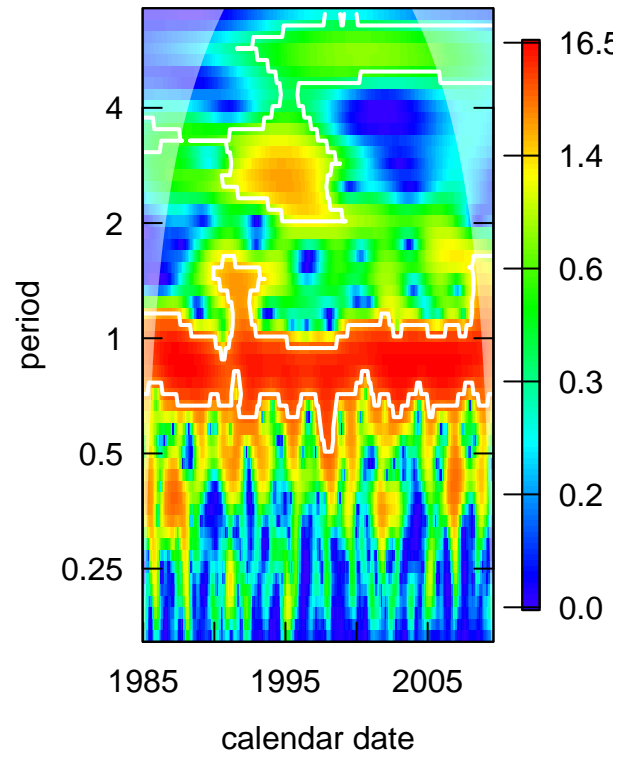
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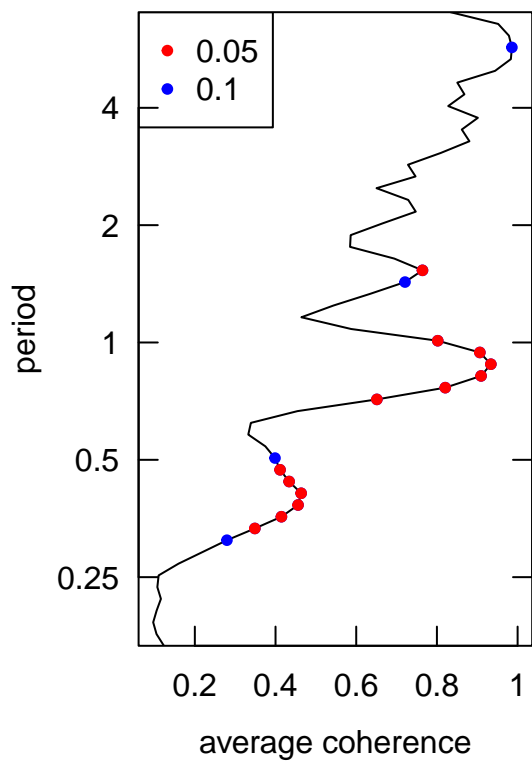
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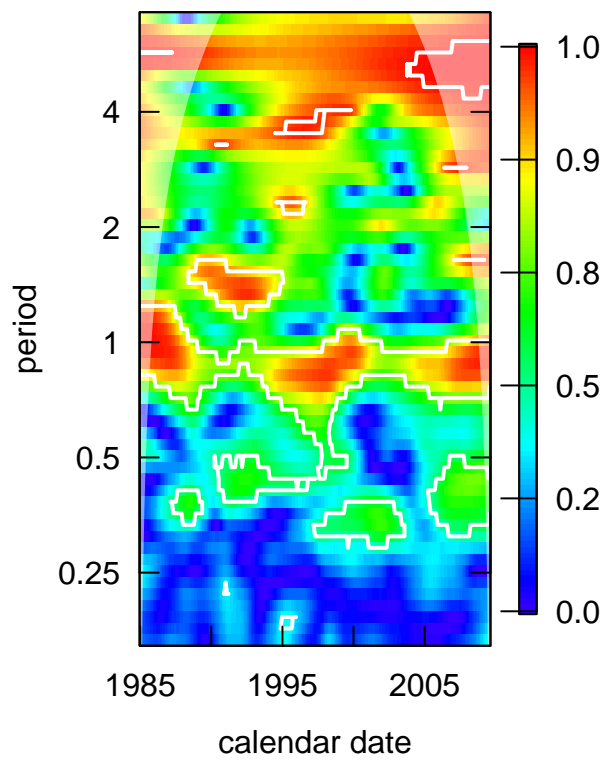
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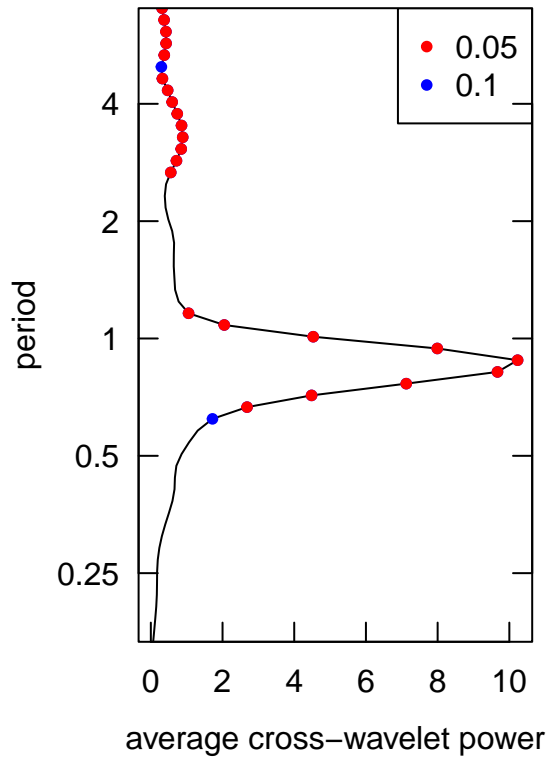
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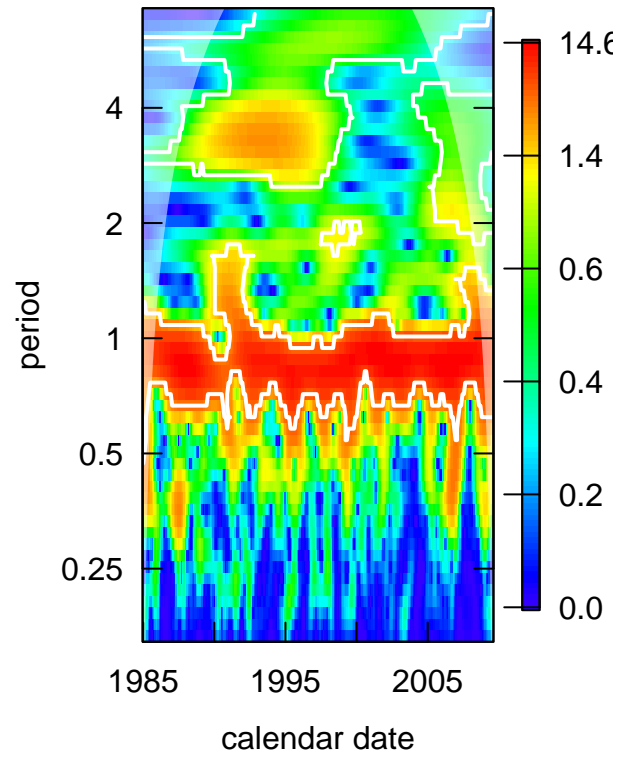
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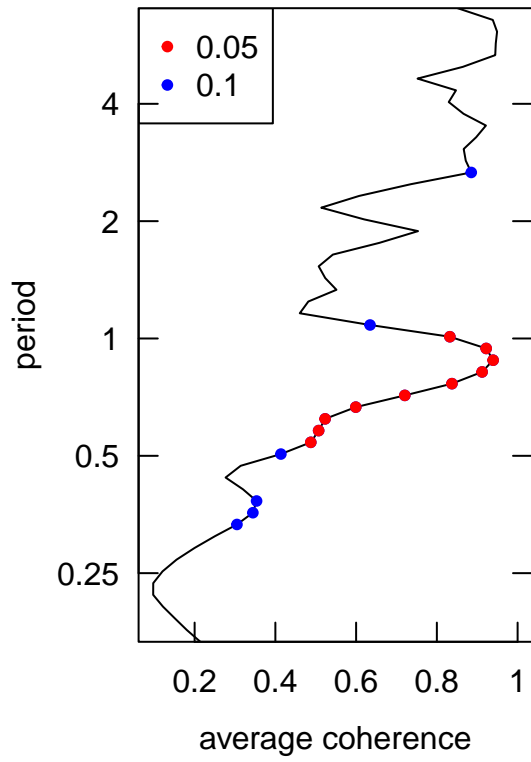
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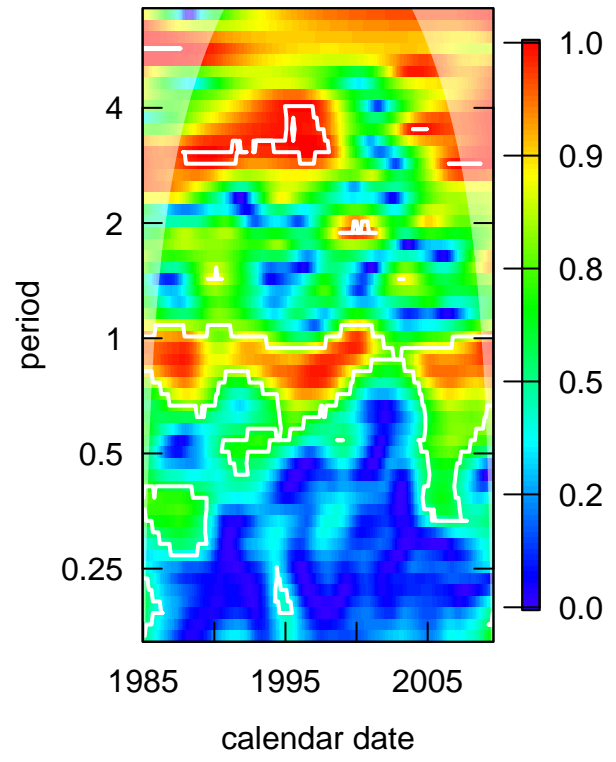
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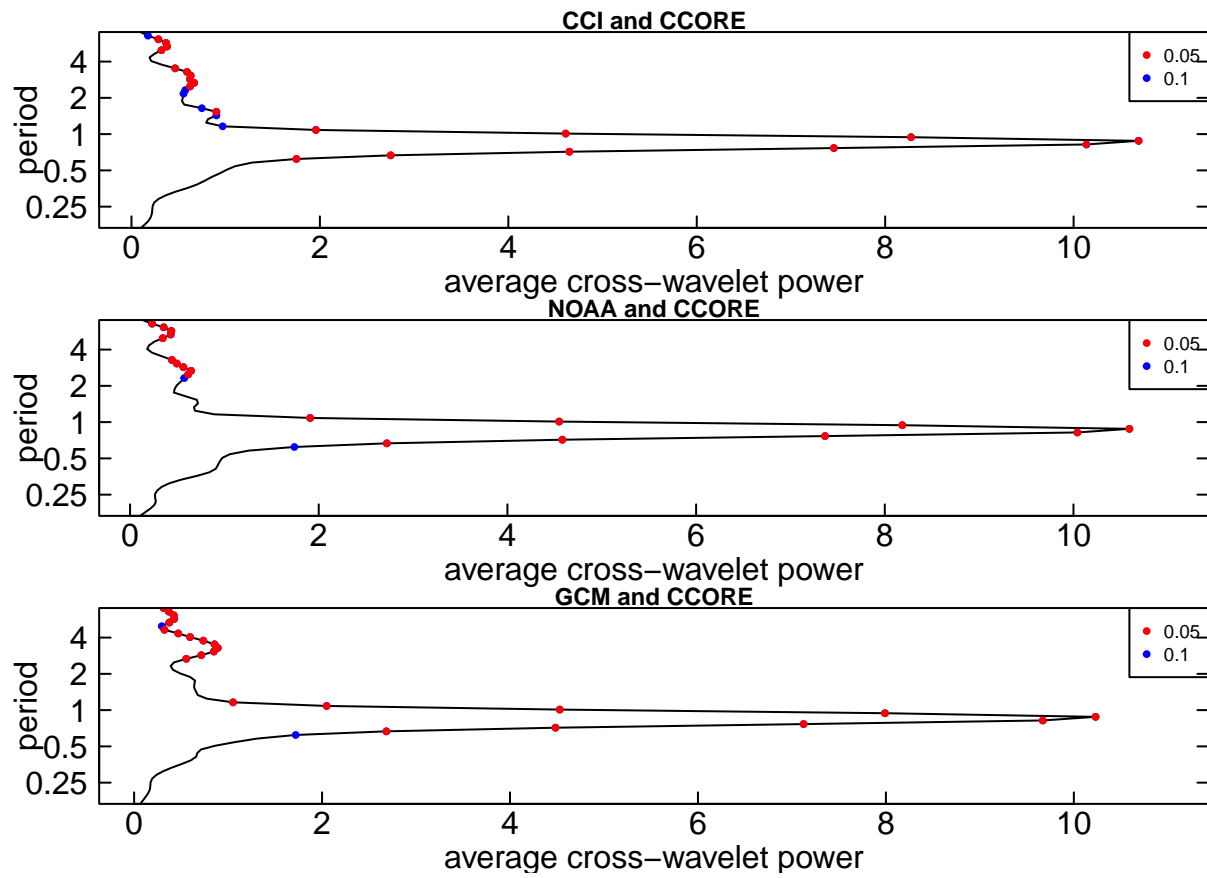


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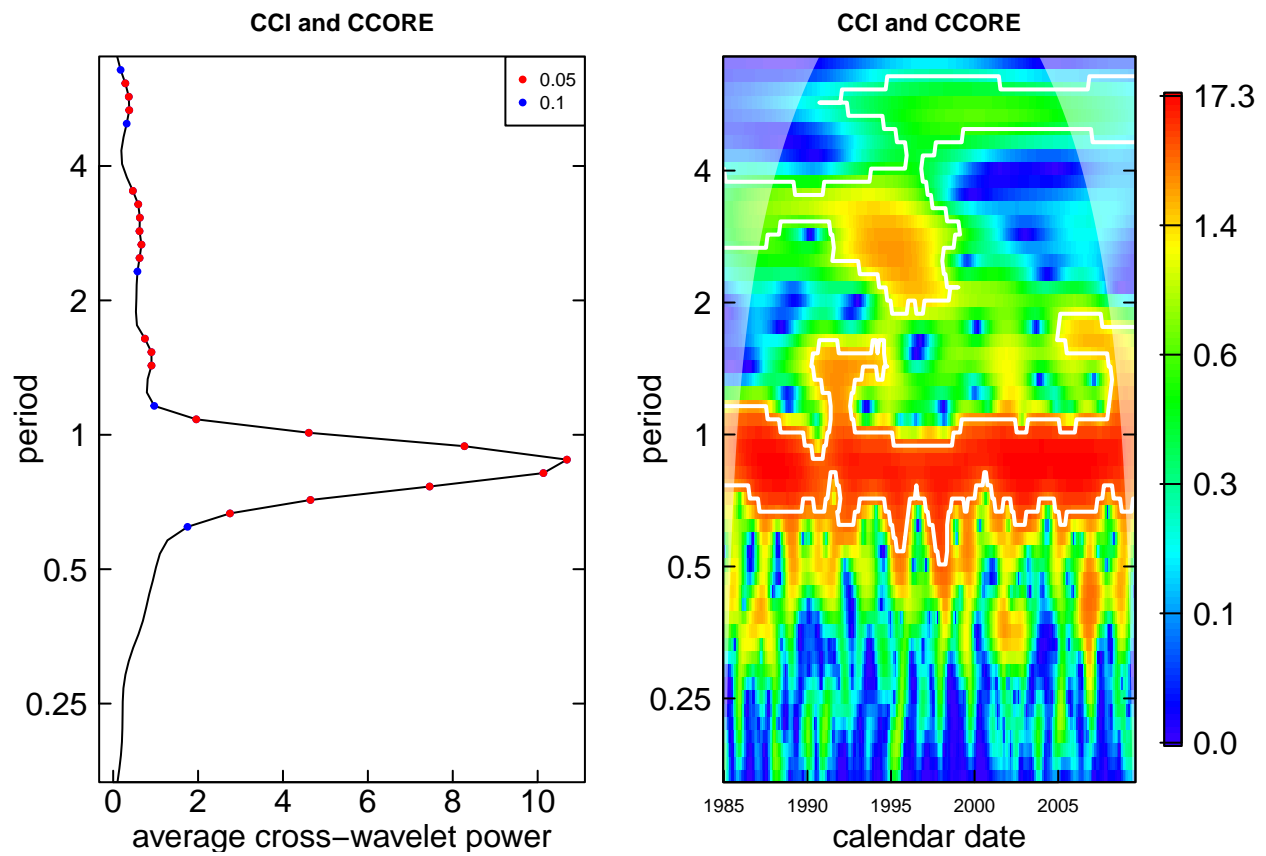


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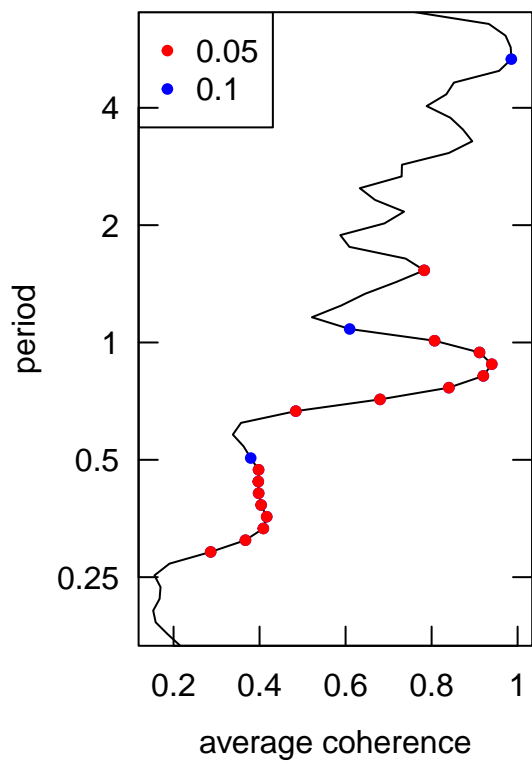


## DAR Long

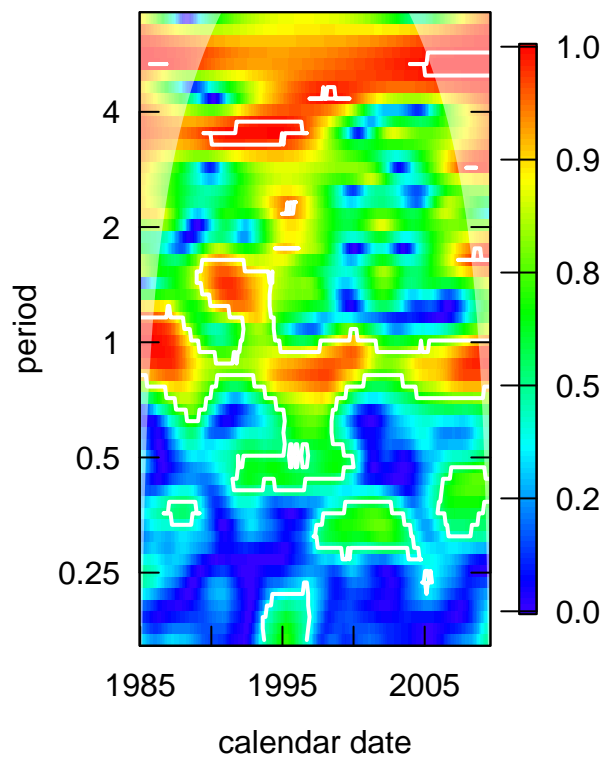




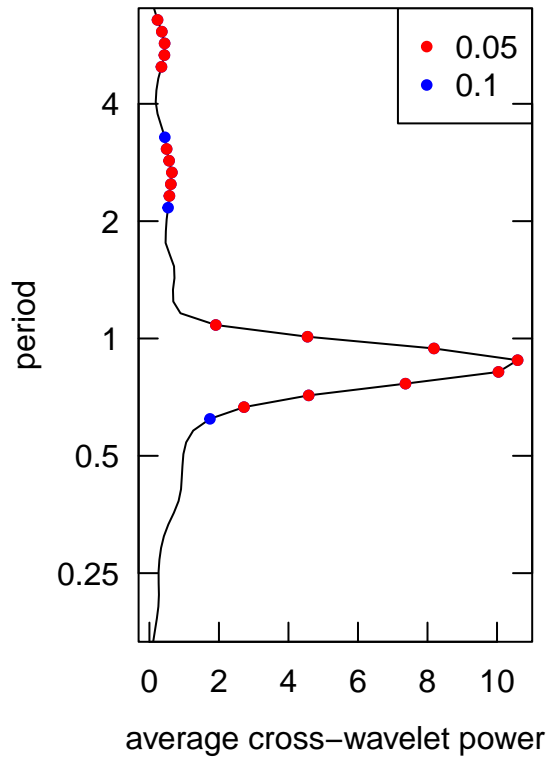
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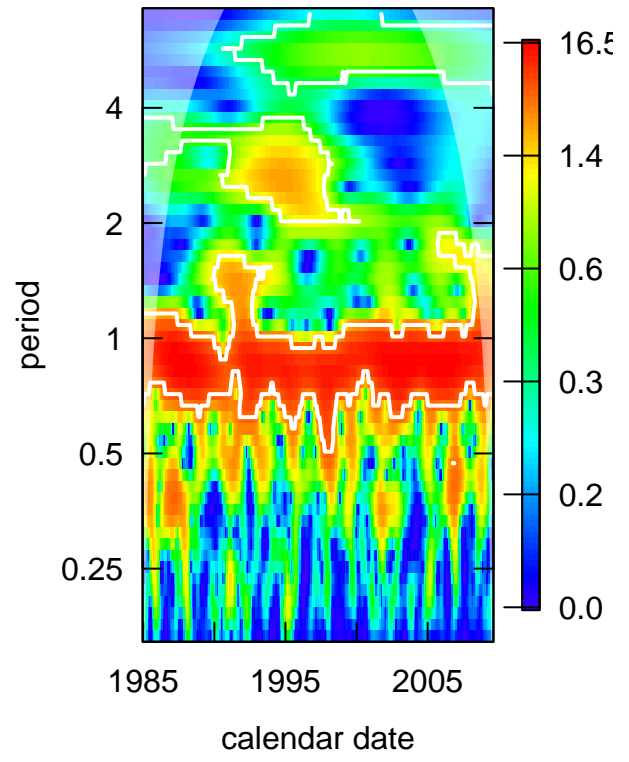
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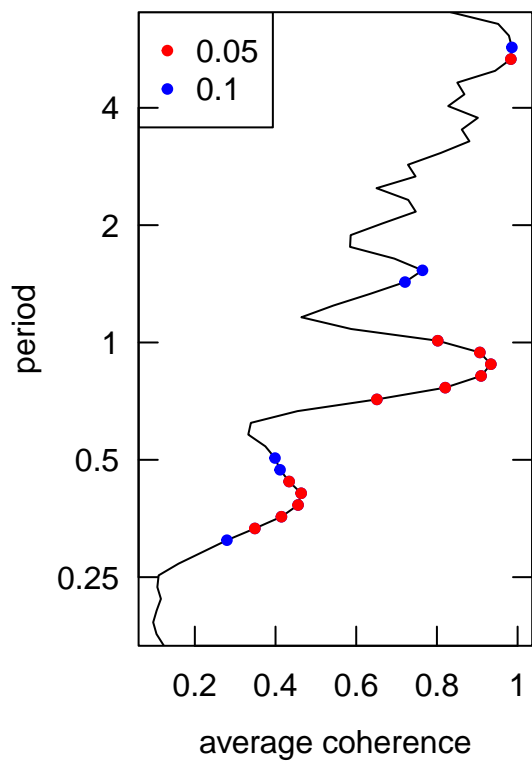
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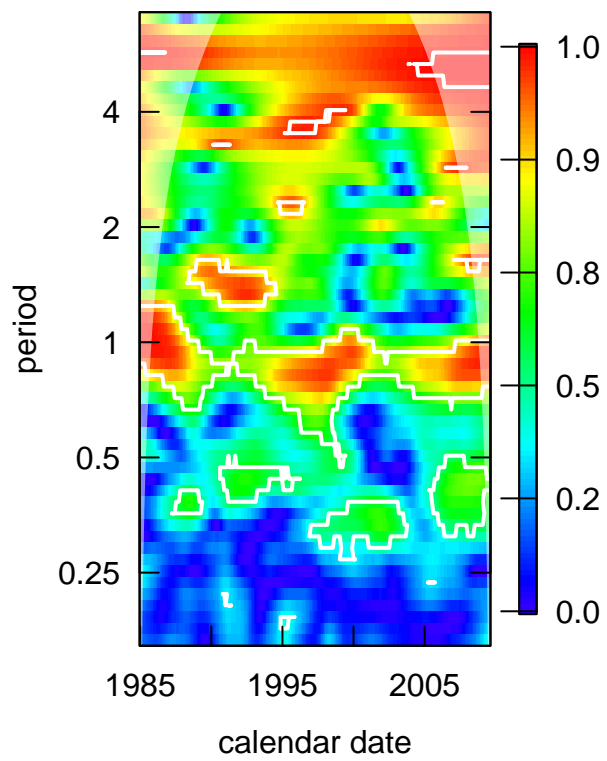
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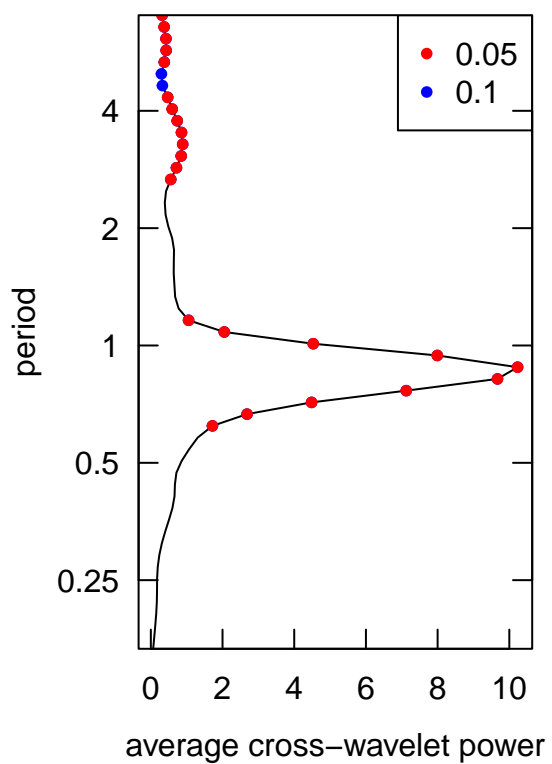
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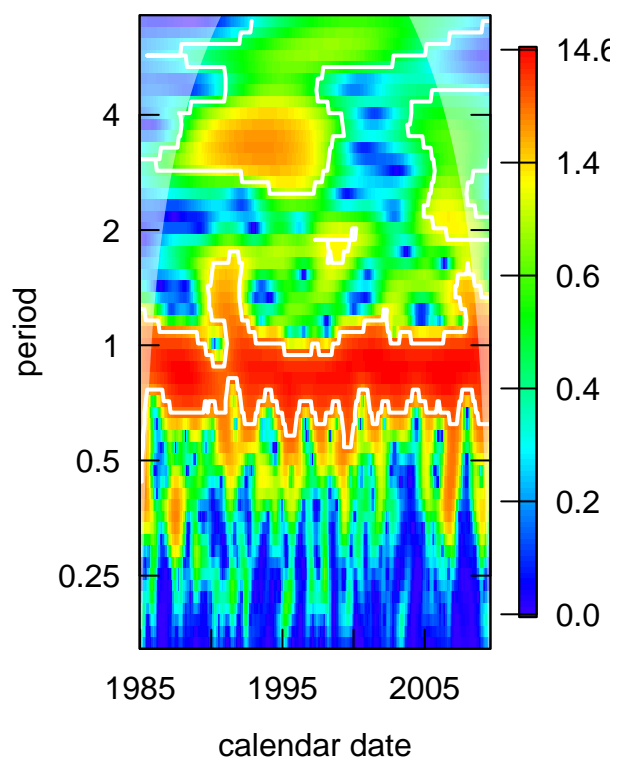
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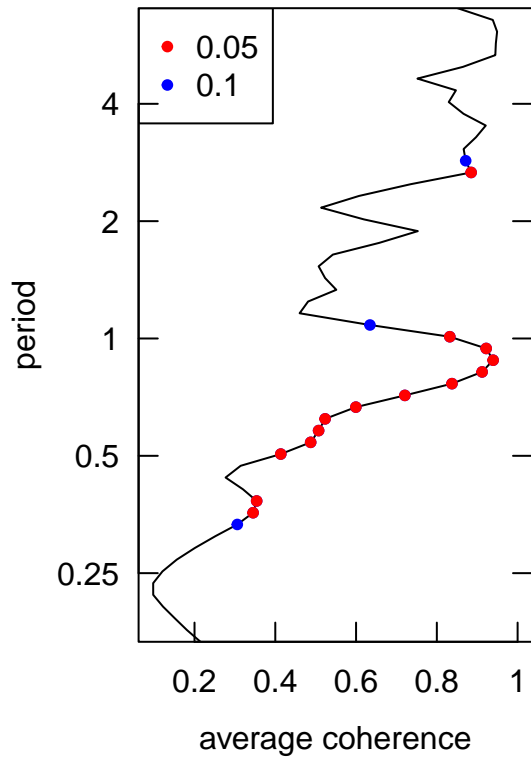
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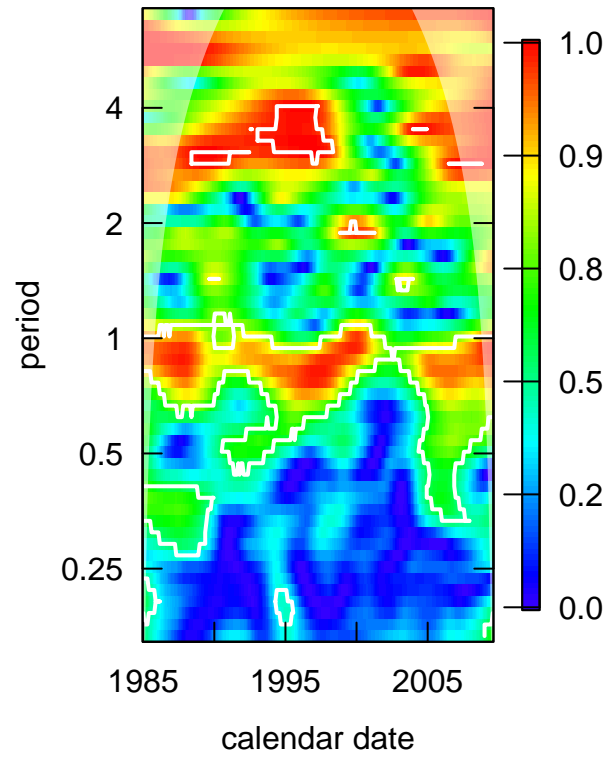
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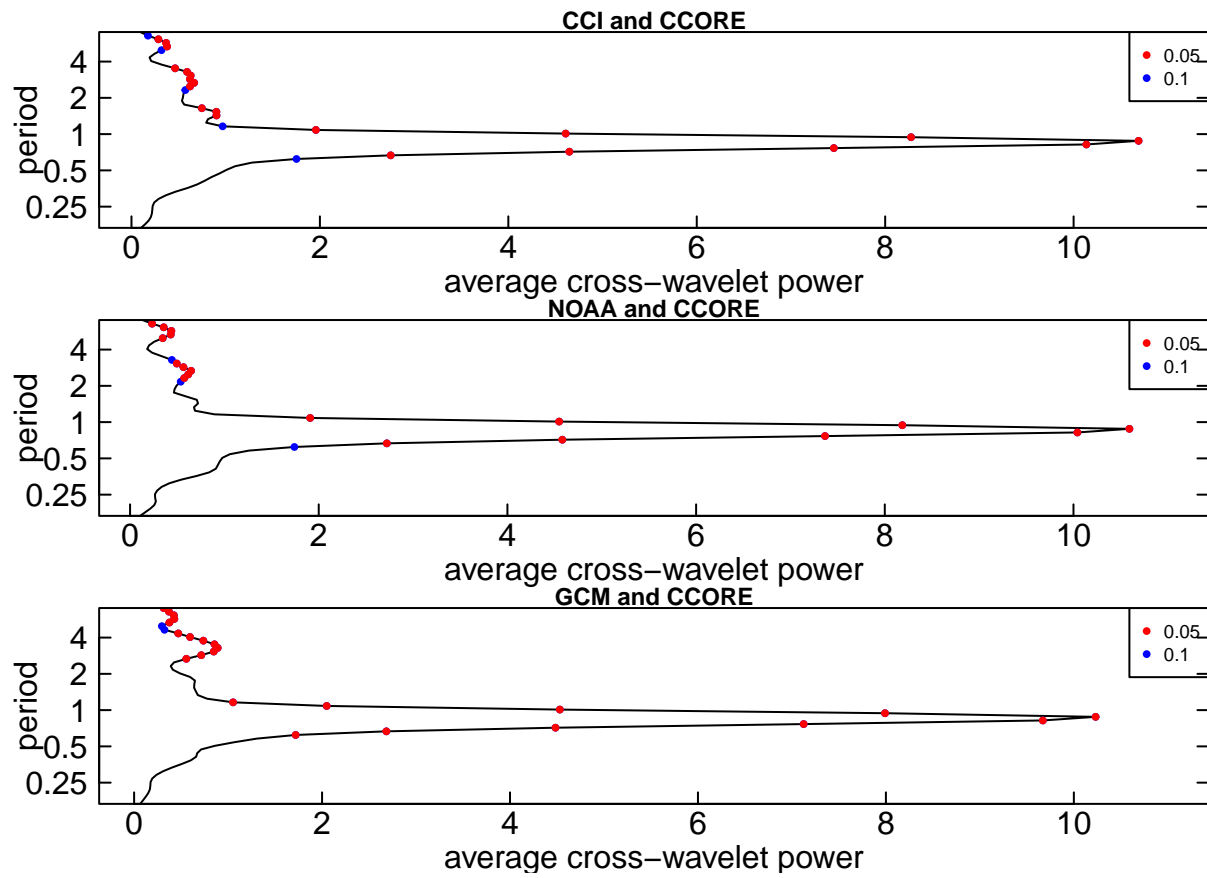


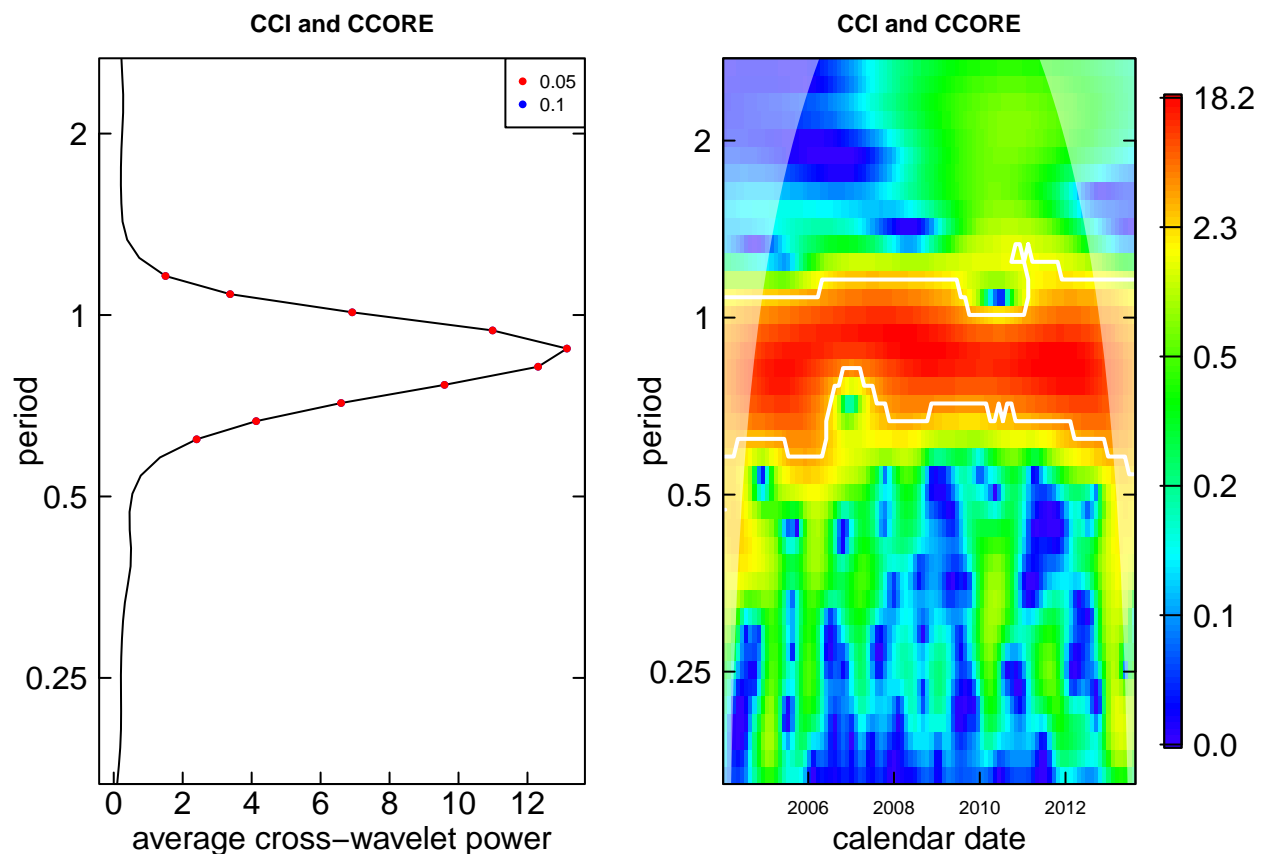
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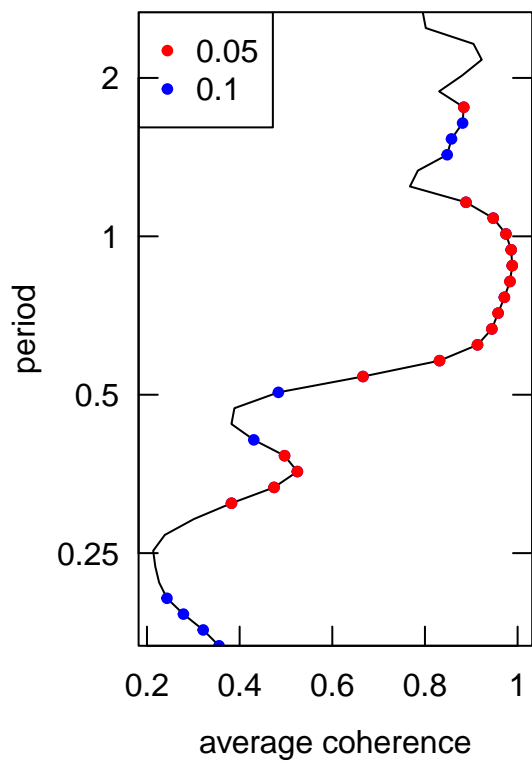
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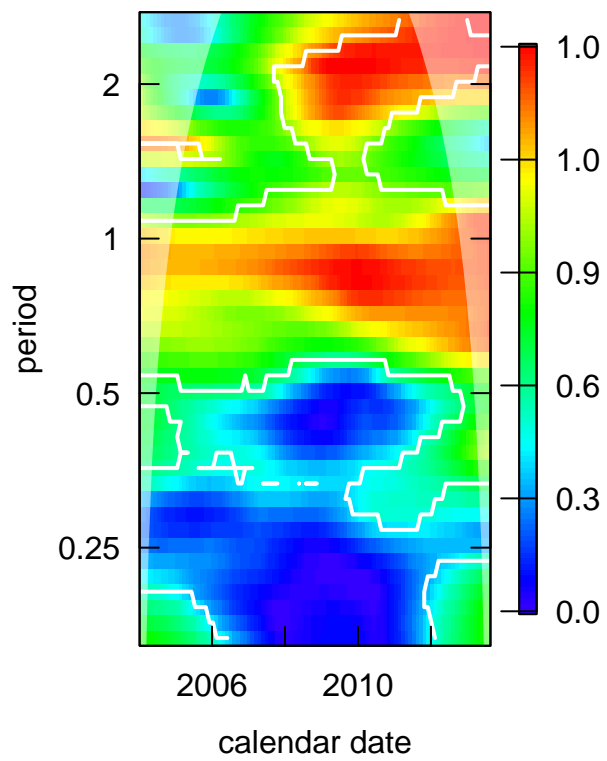




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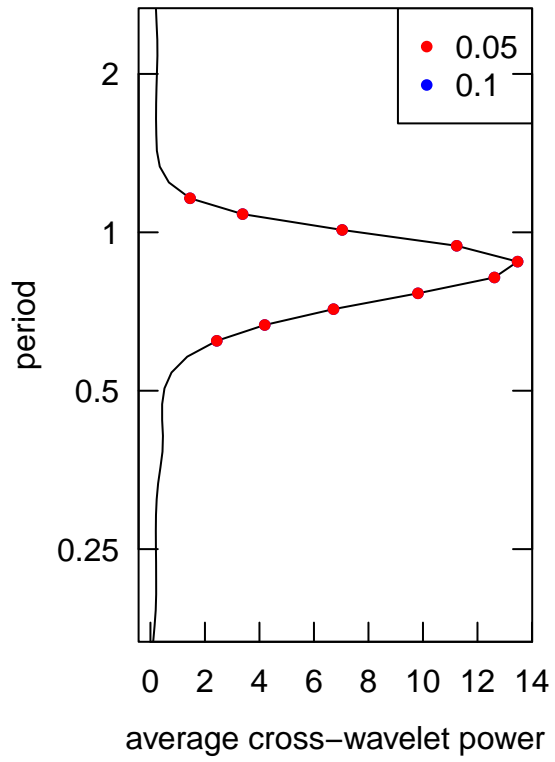


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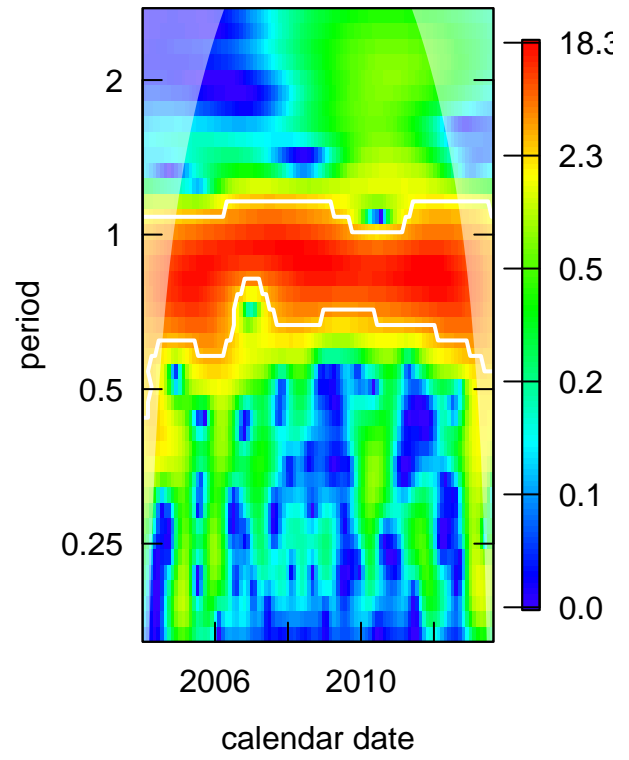




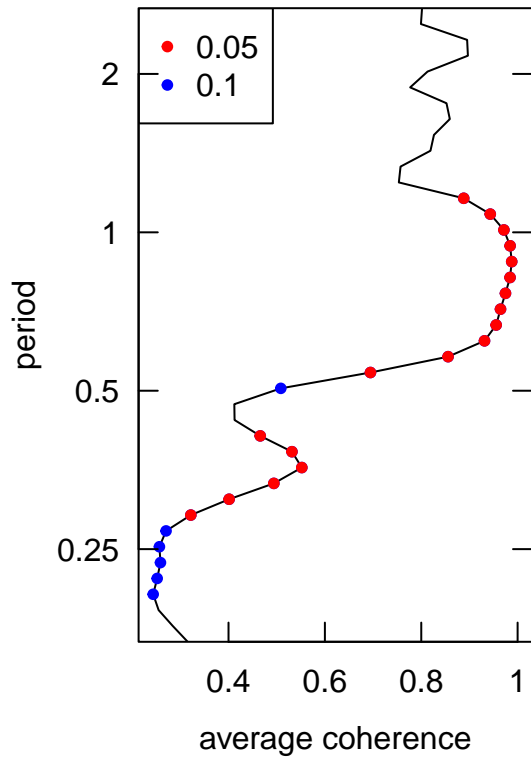
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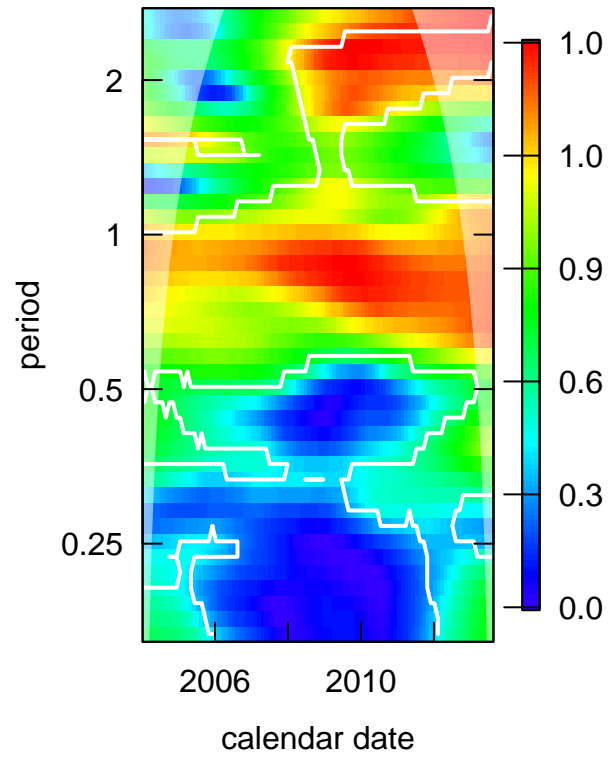
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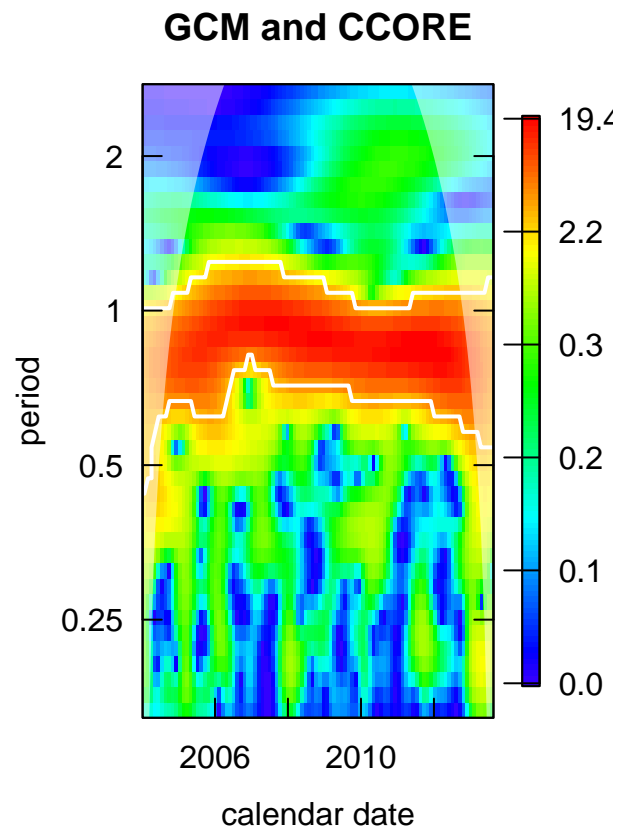
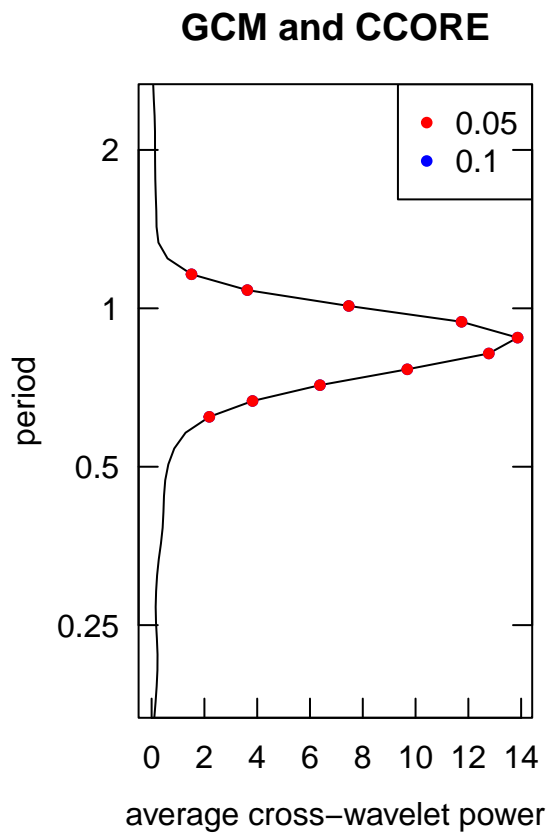


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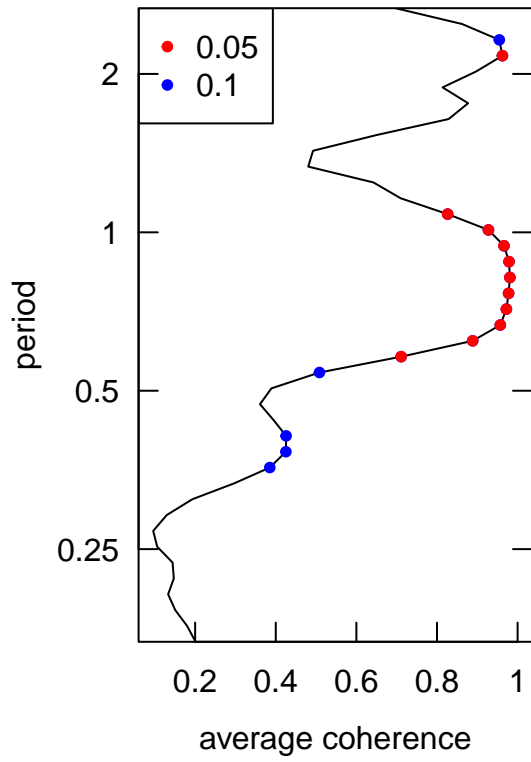


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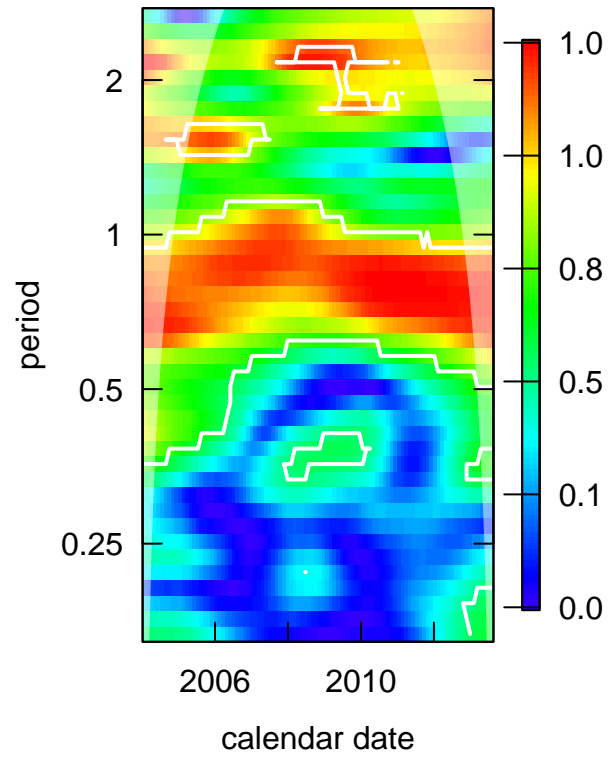


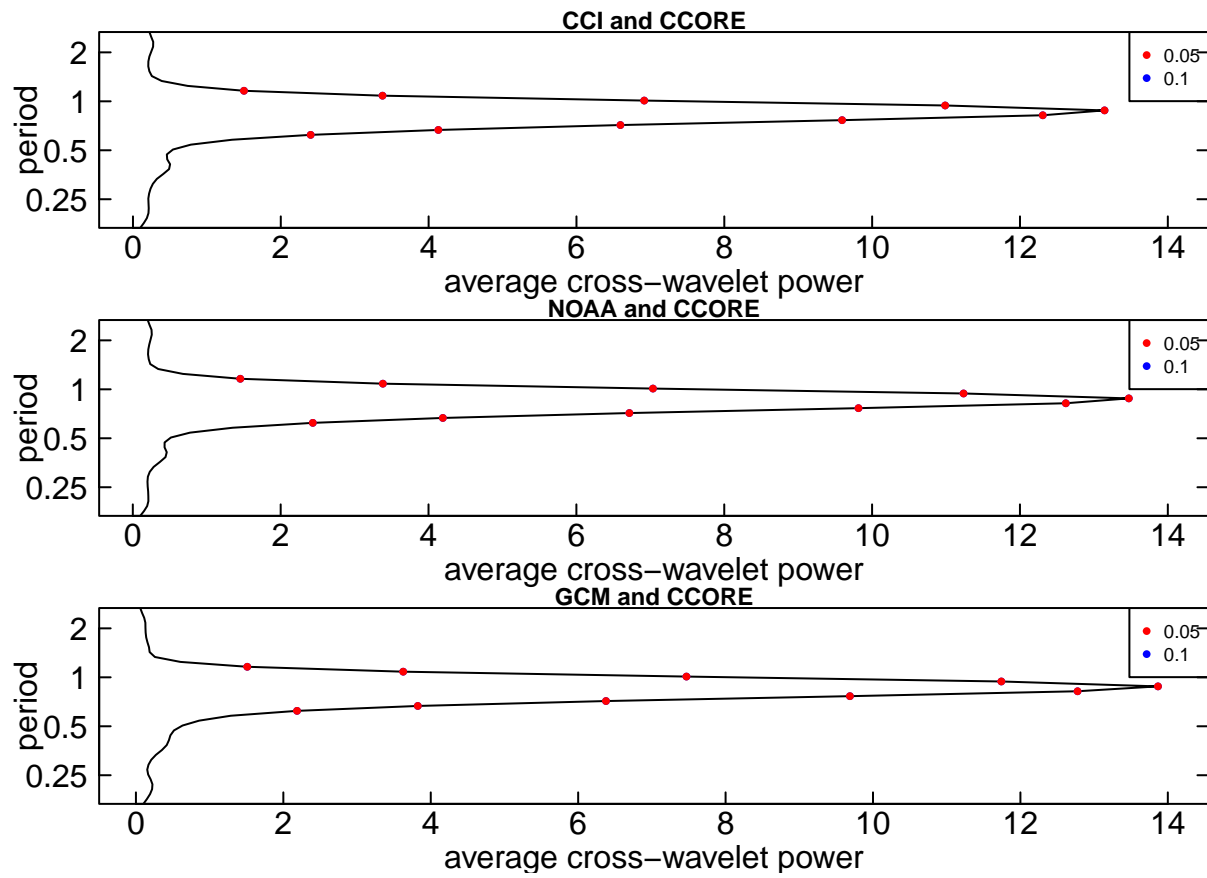


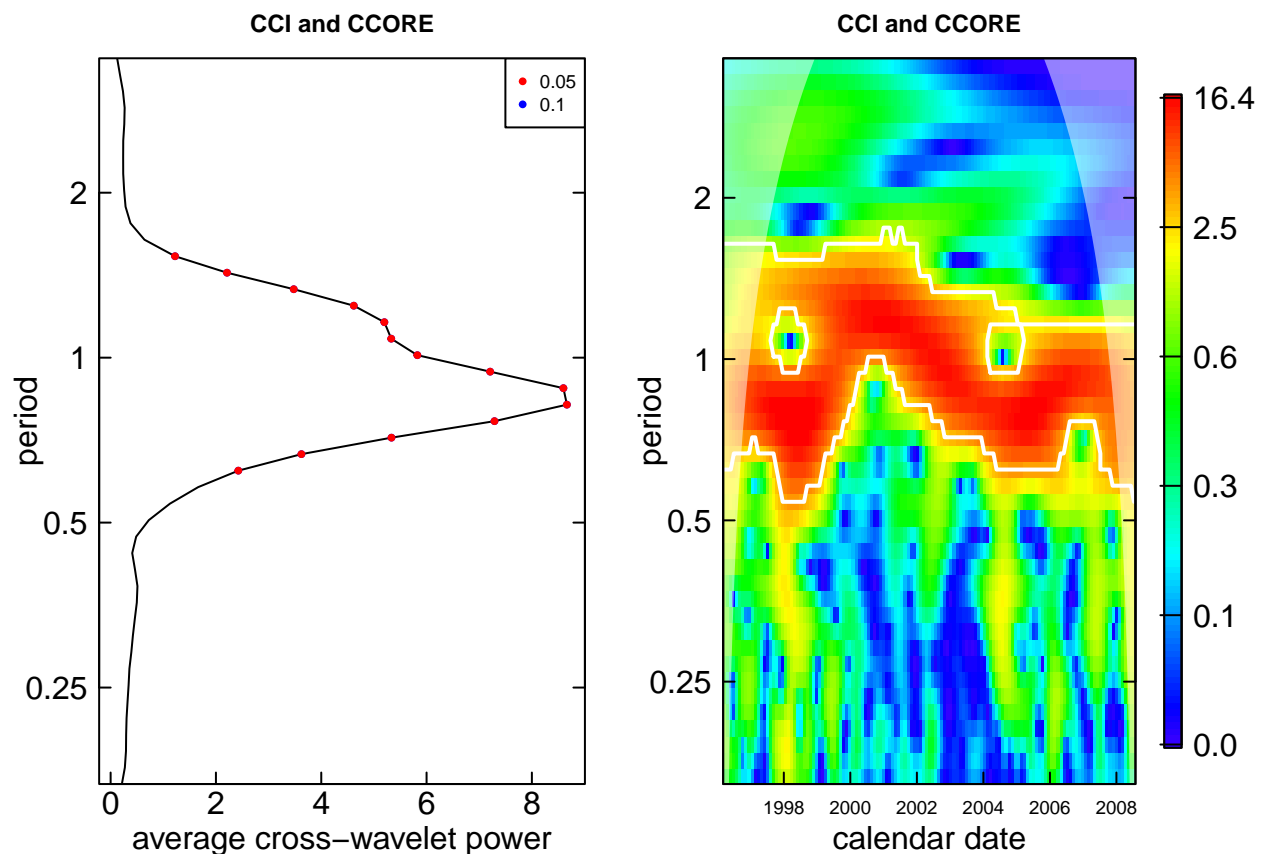
**GCM and Coral Core**



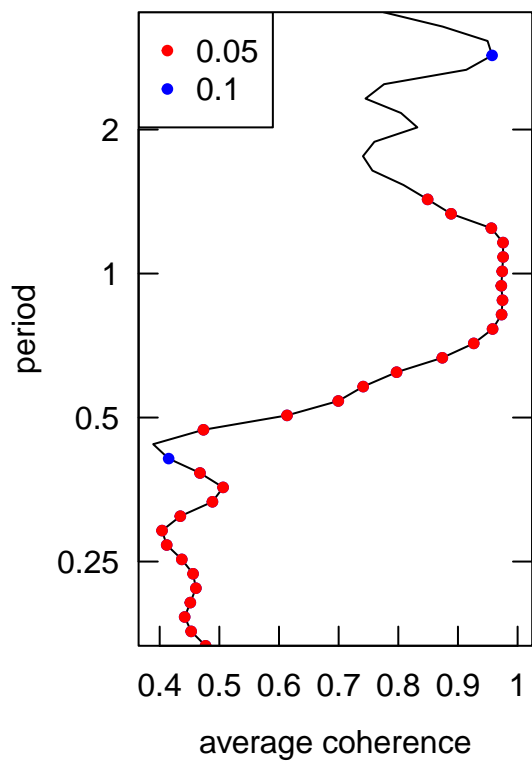
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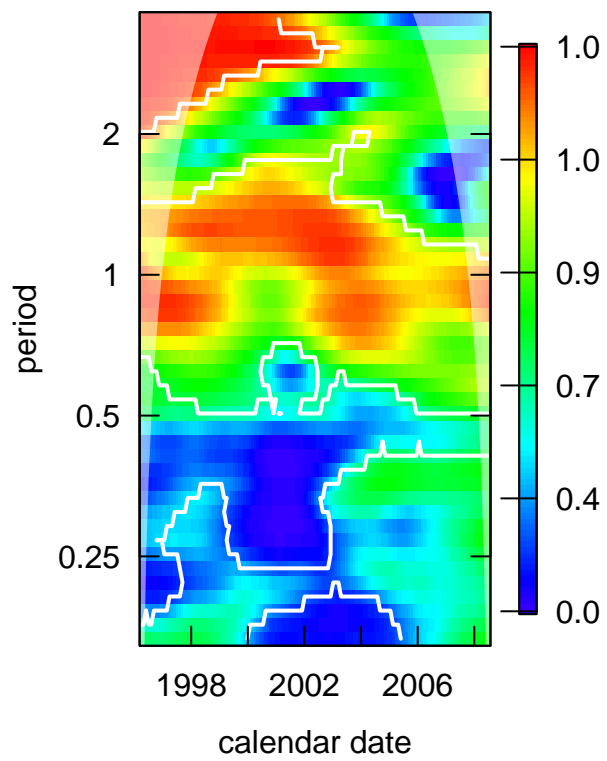




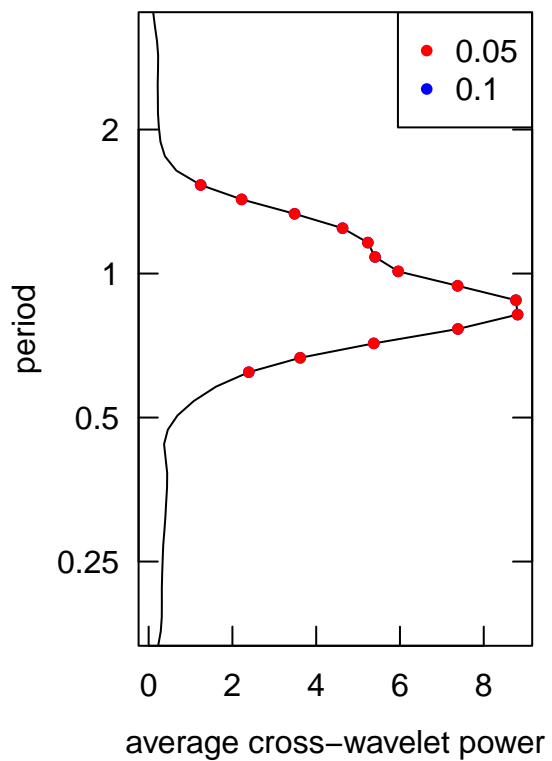
**CCI and Coral Core**



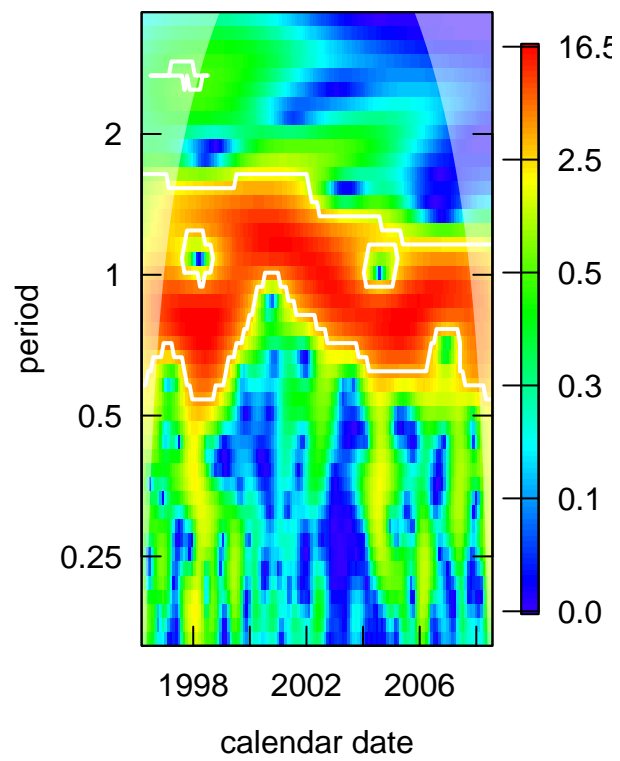
**CCI and CCORE**



**NOAA and CCORE**

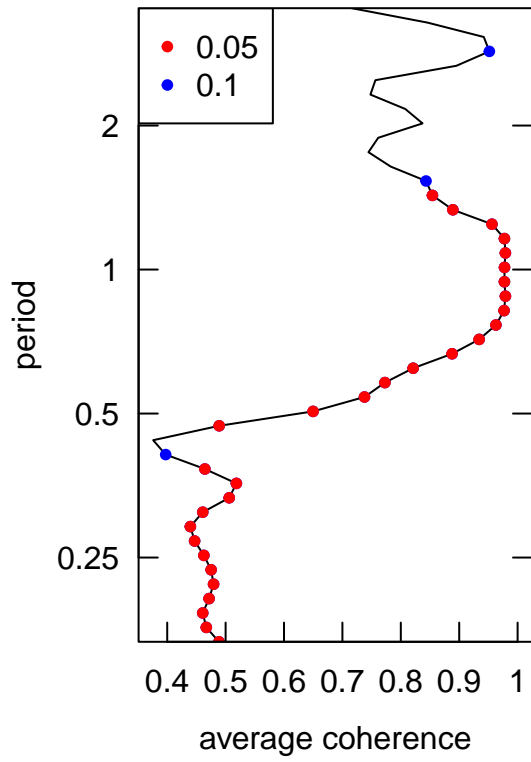


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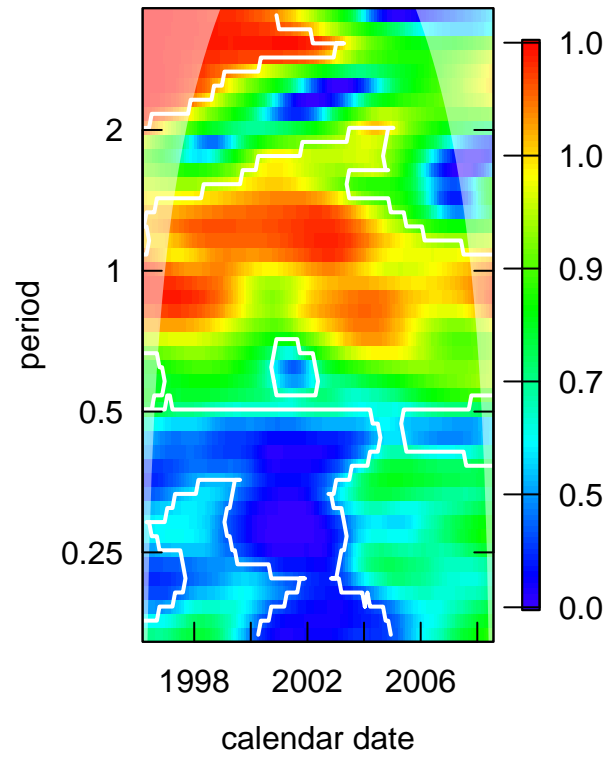




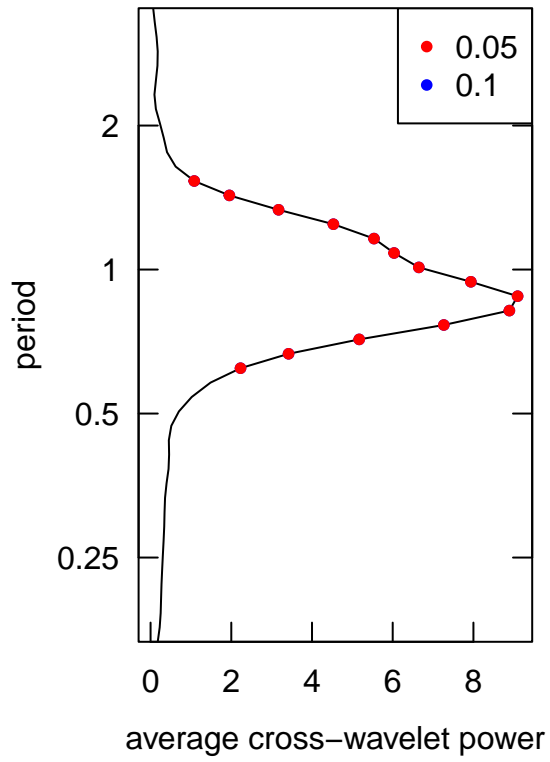
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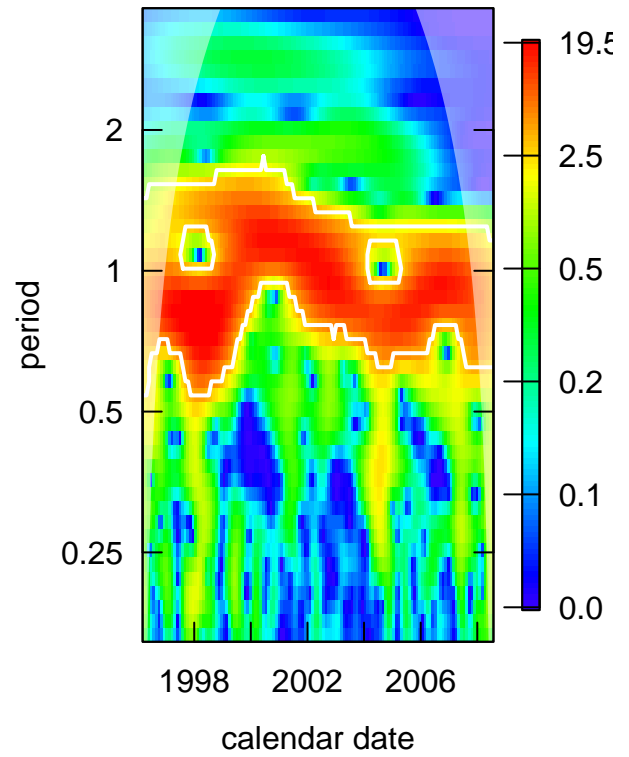
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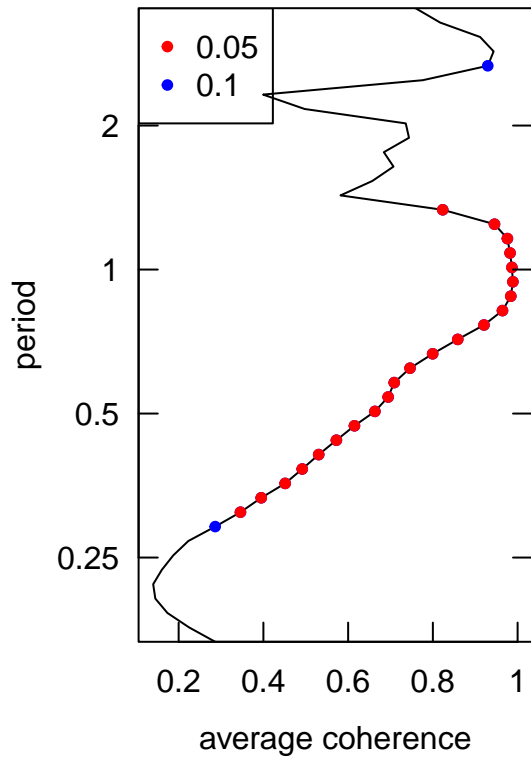
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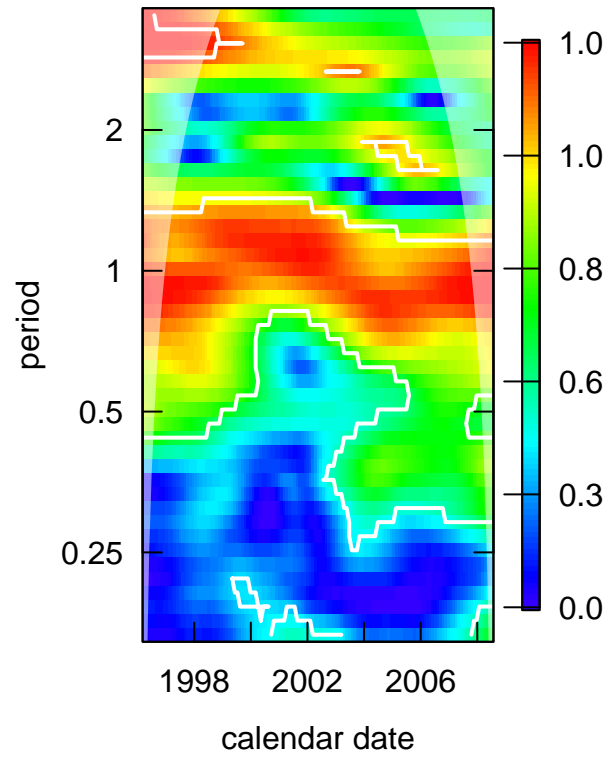
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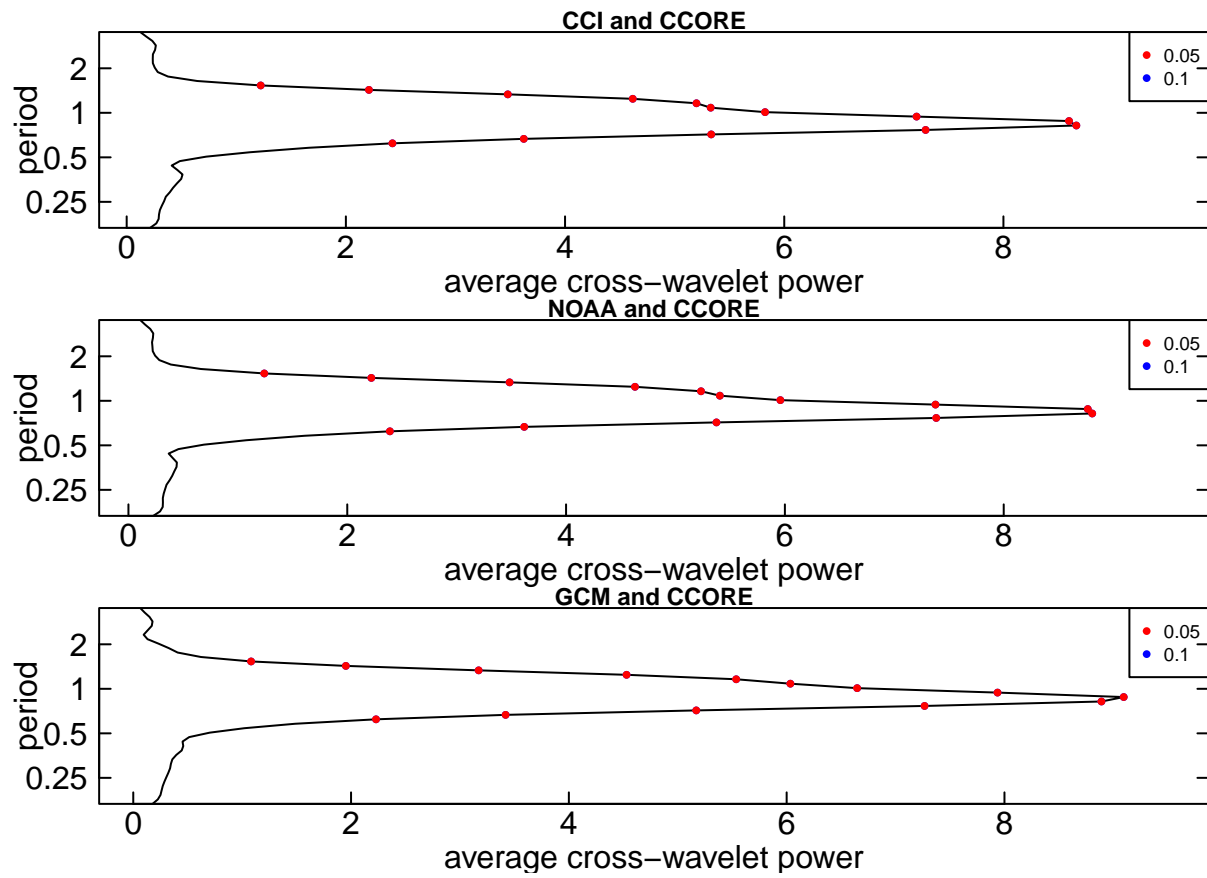


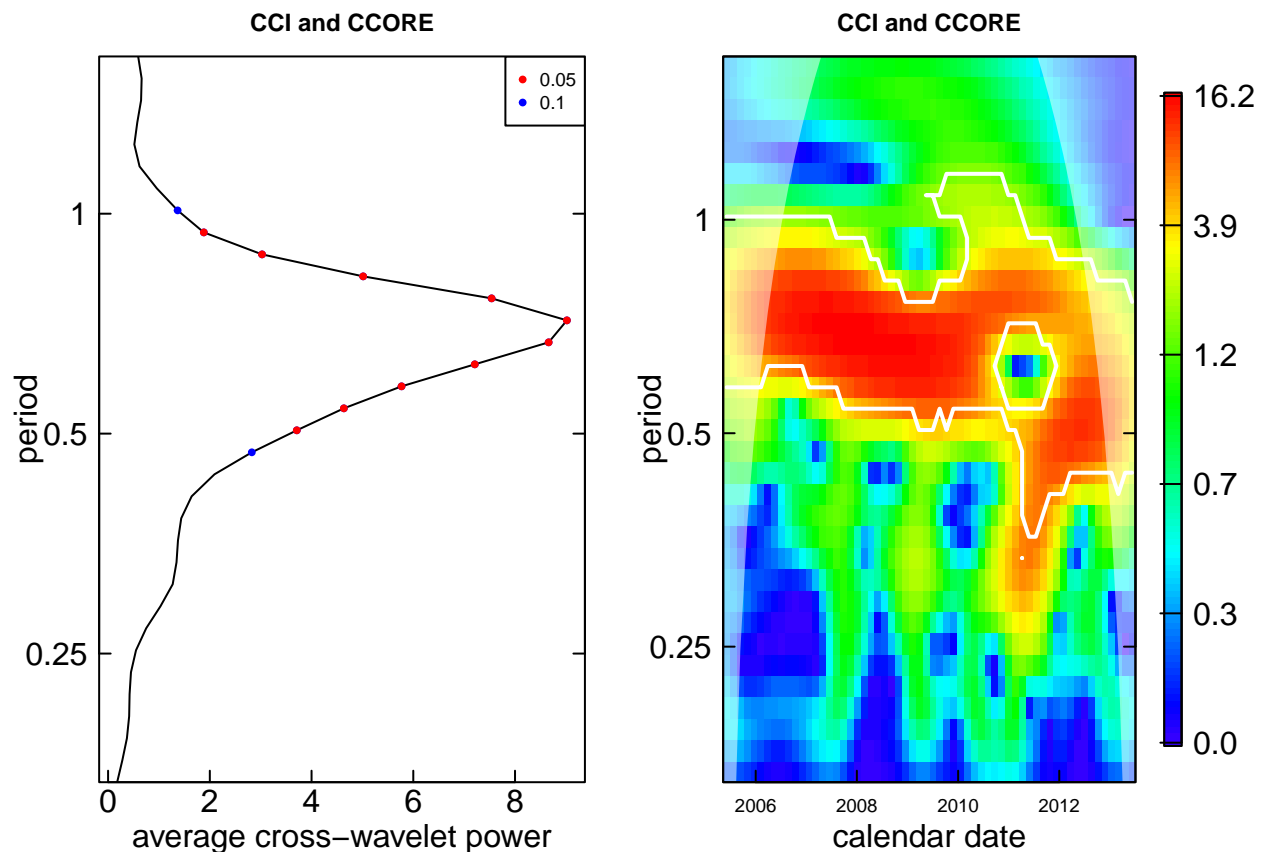
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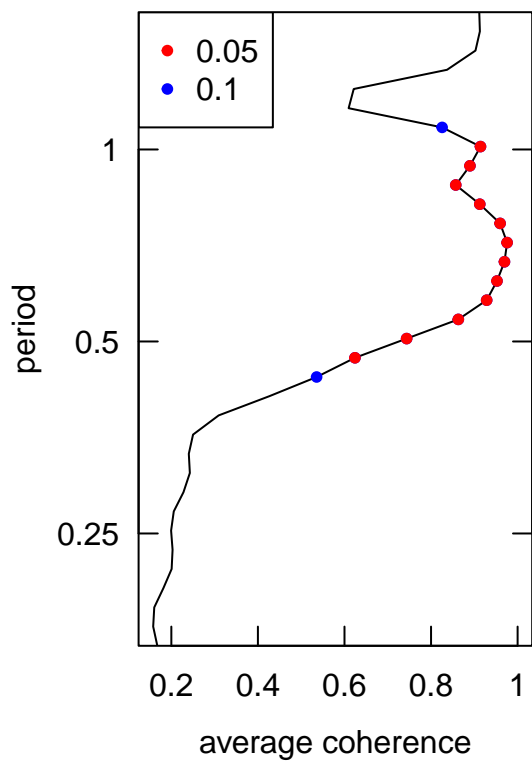
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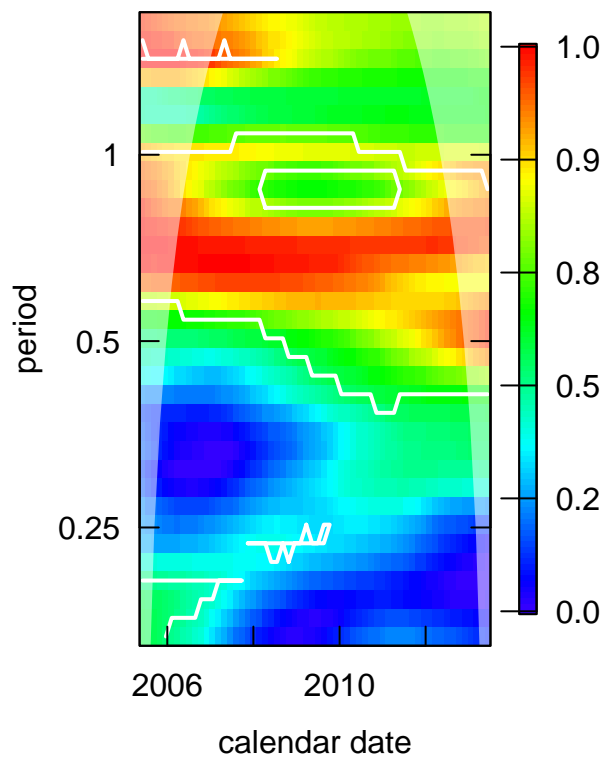




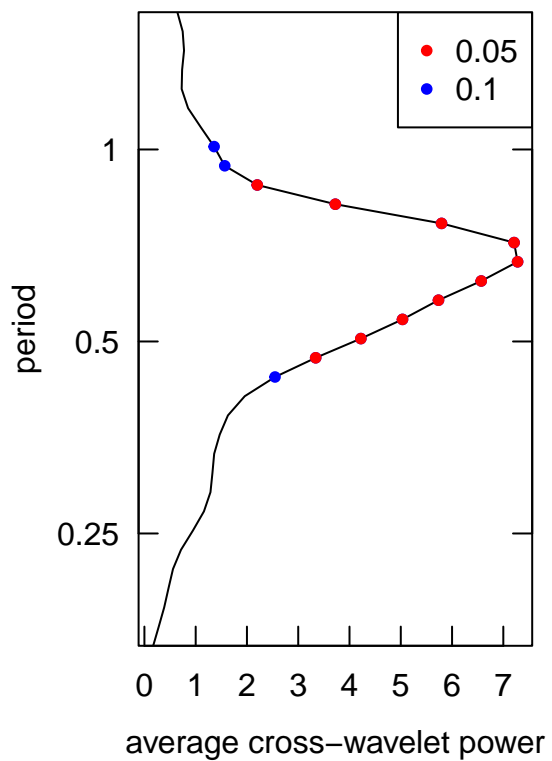
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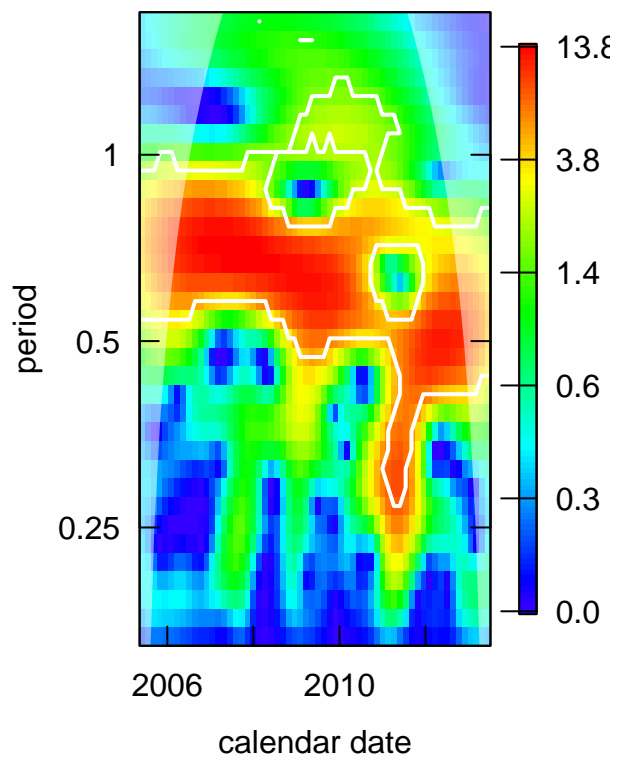
**CCI and CCORE**



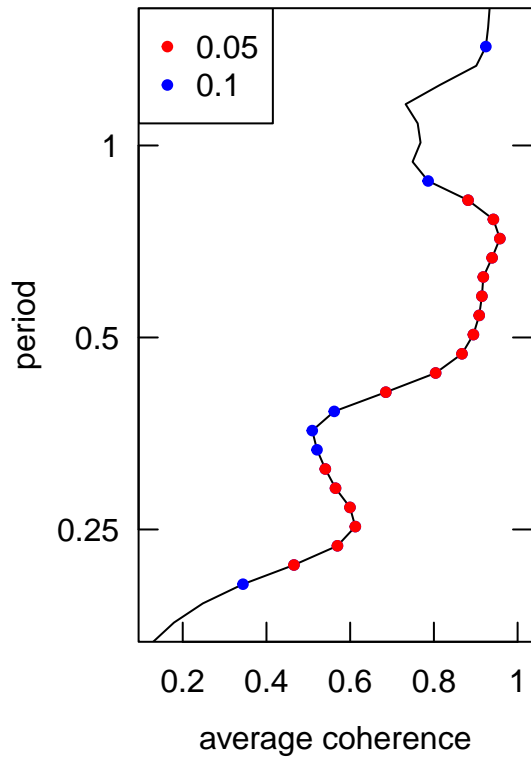
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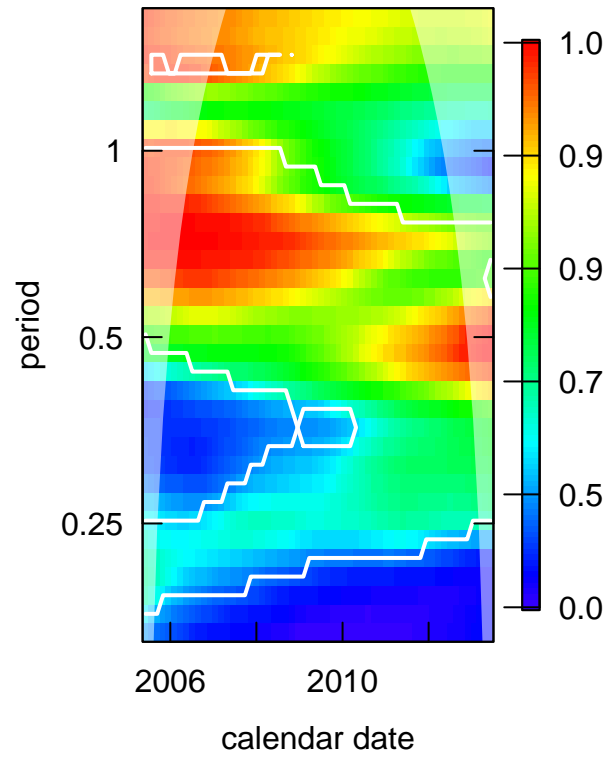
**NOAA and CCORE**



**NOAA and Coral Core**

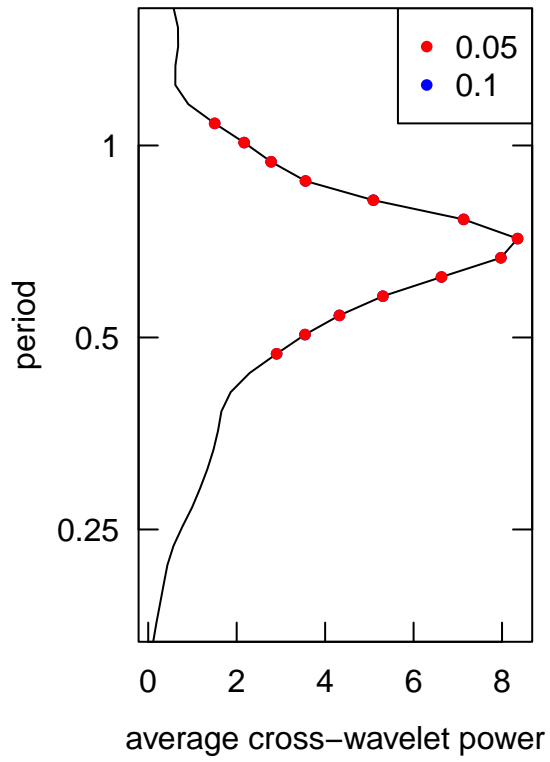


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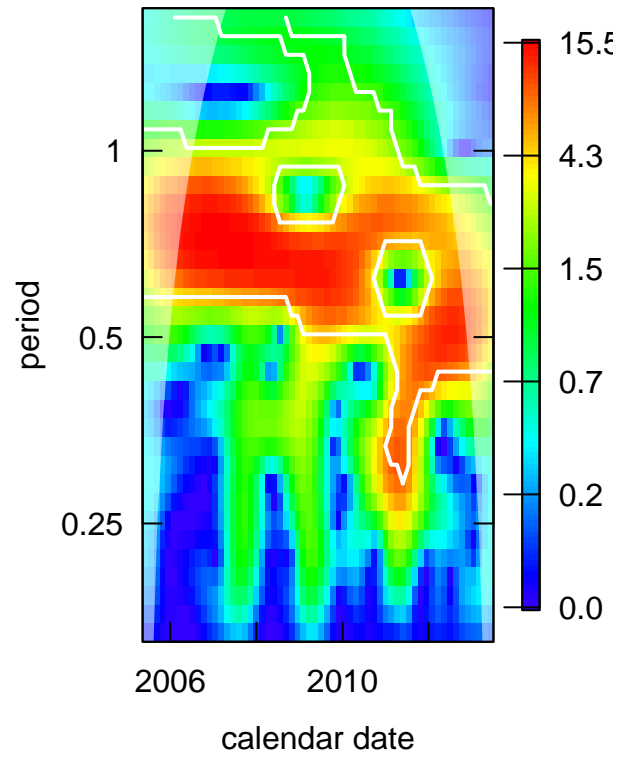




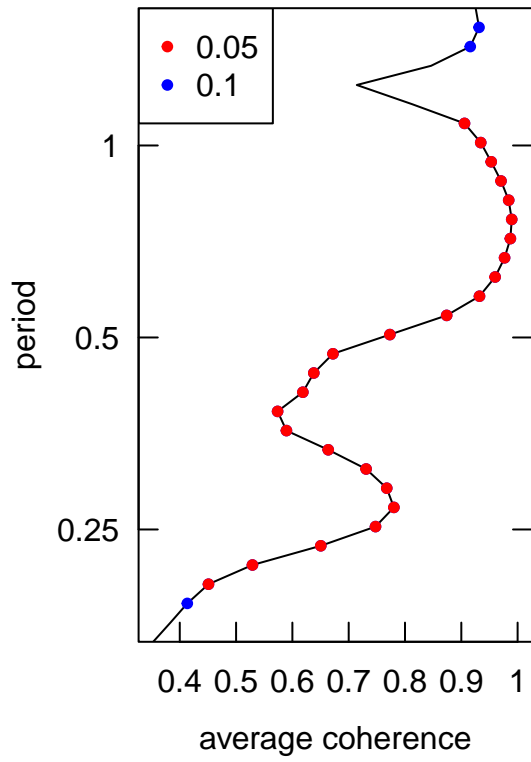
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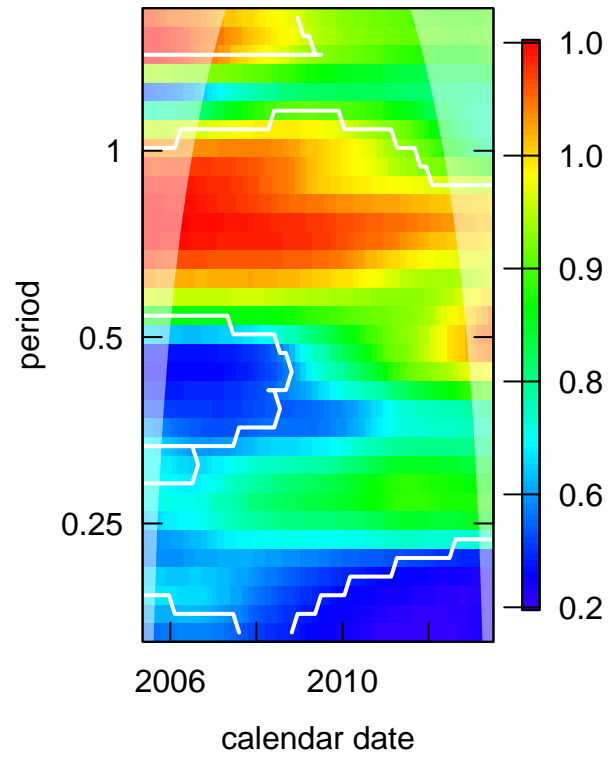
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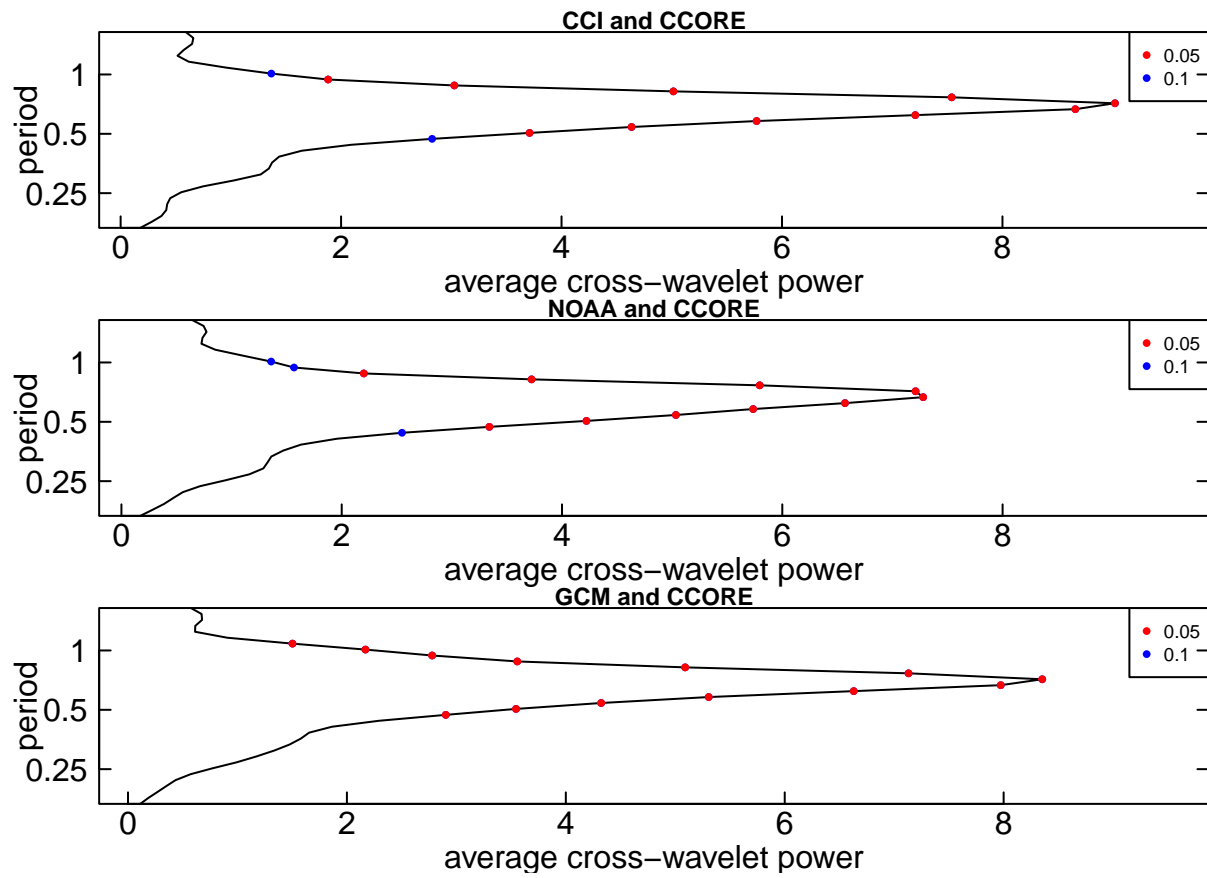


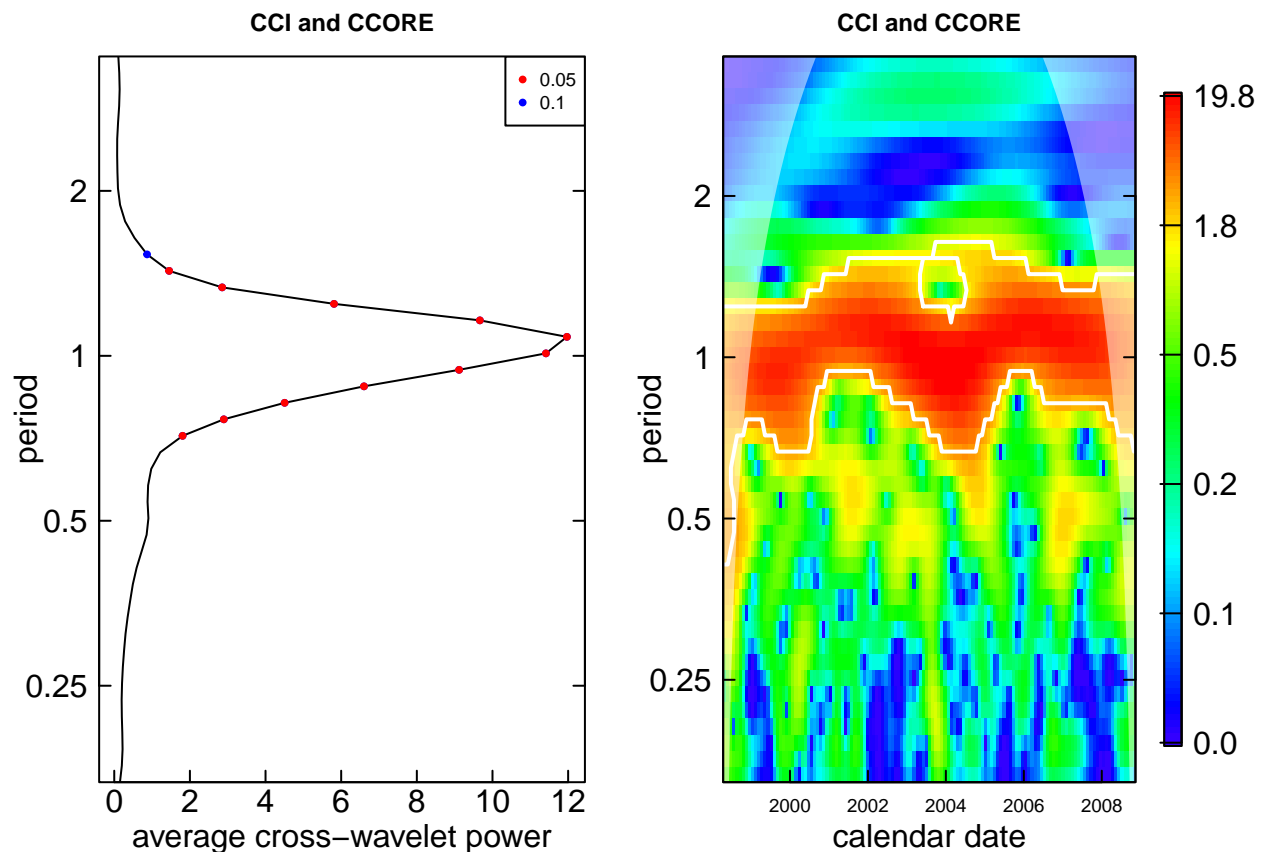
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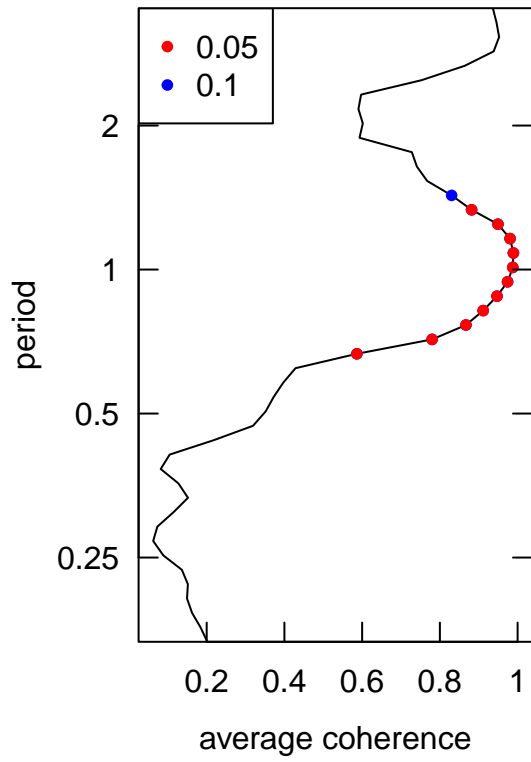
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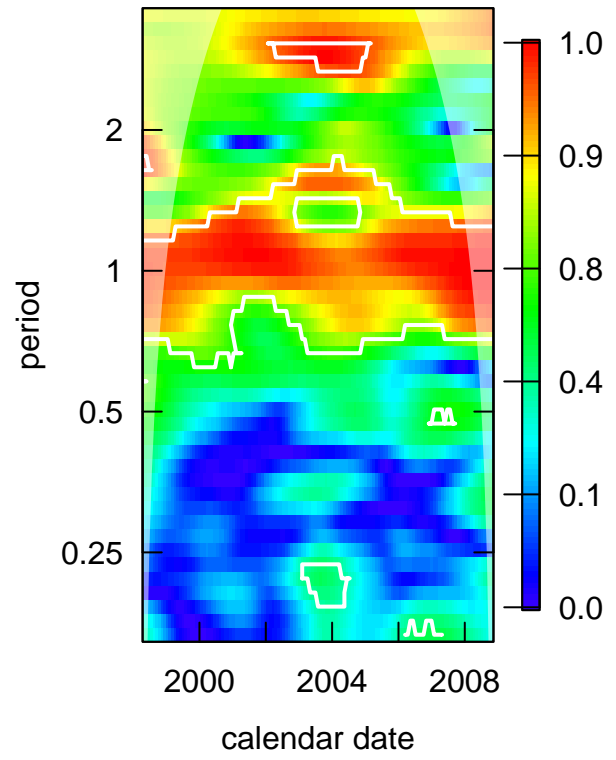




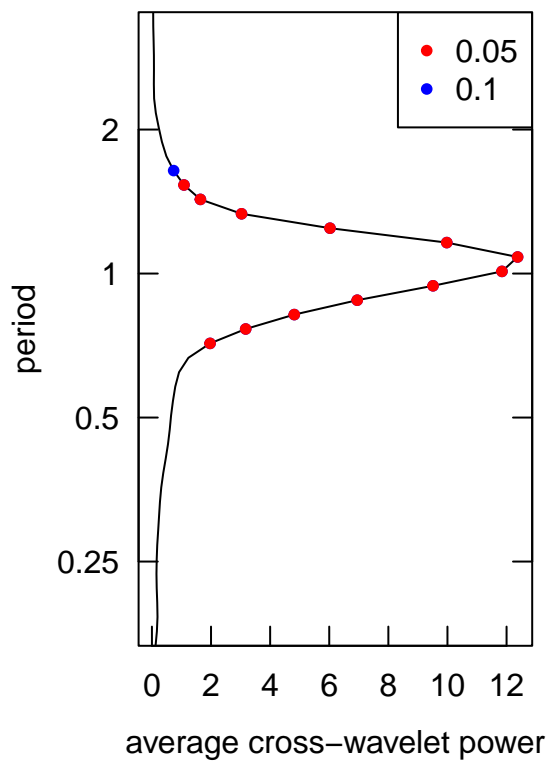
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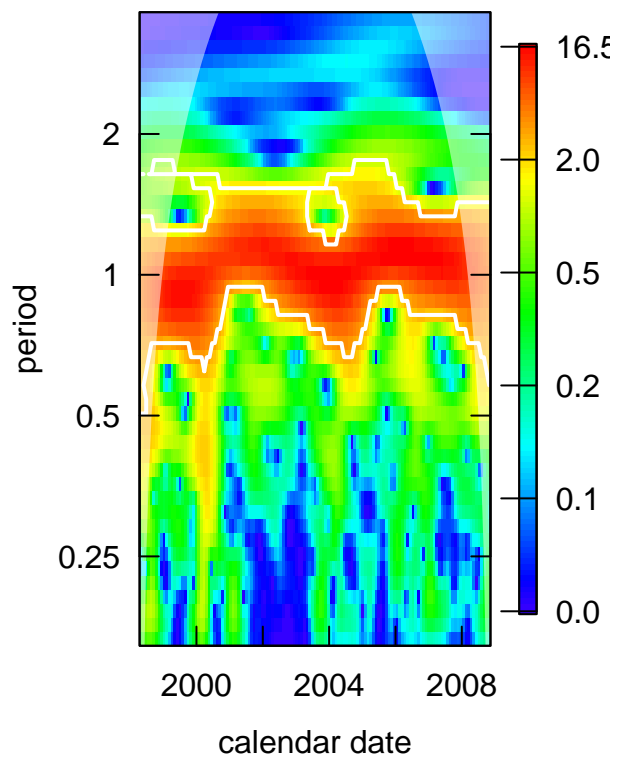
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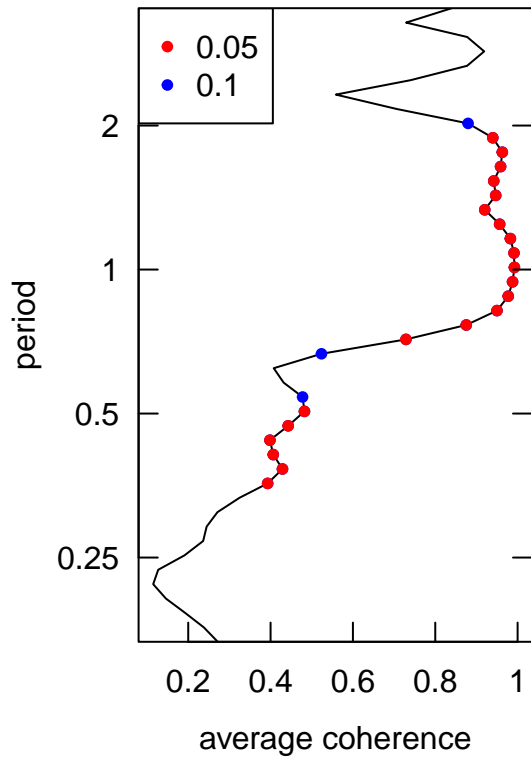
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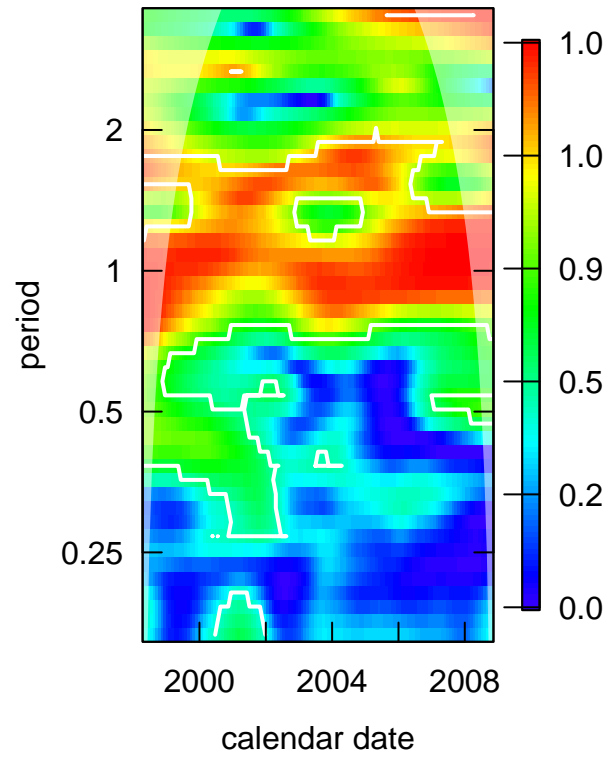
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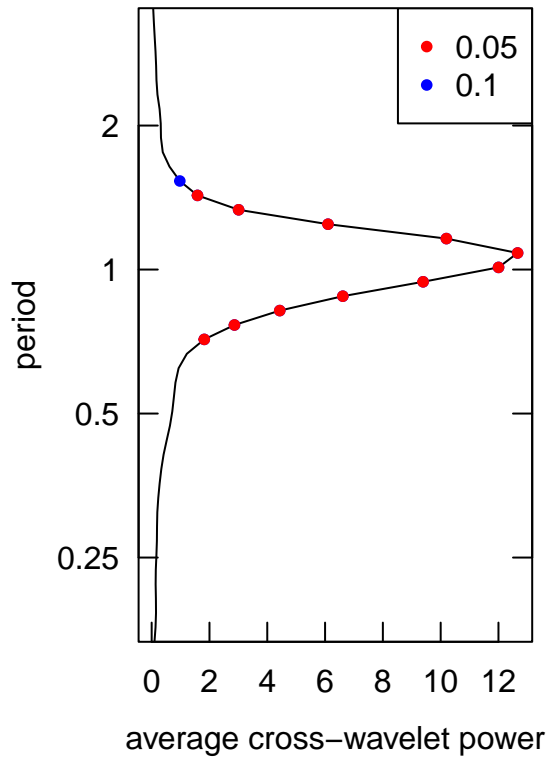
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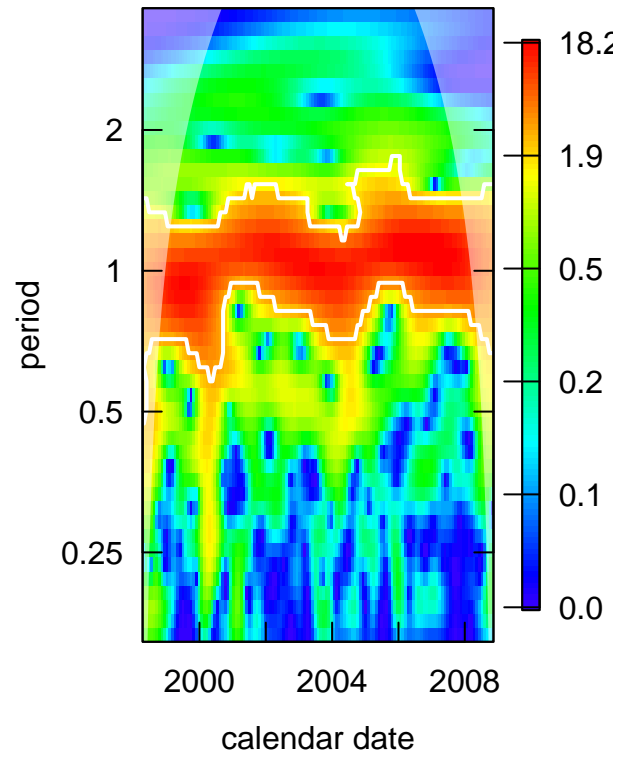
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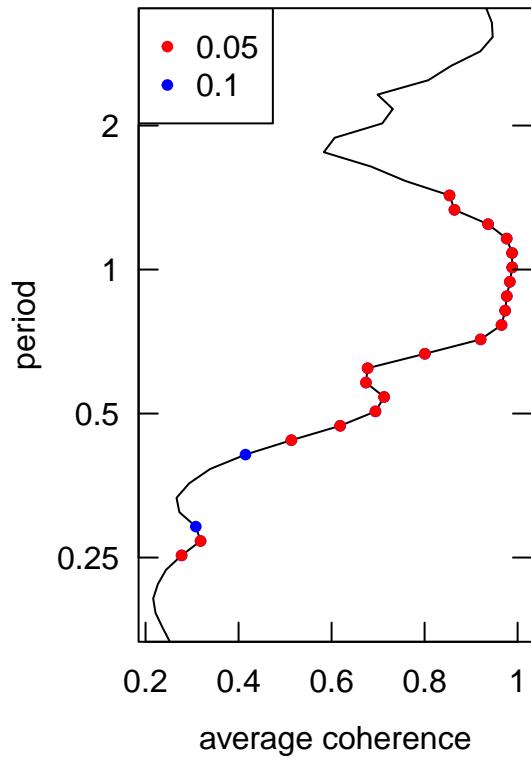


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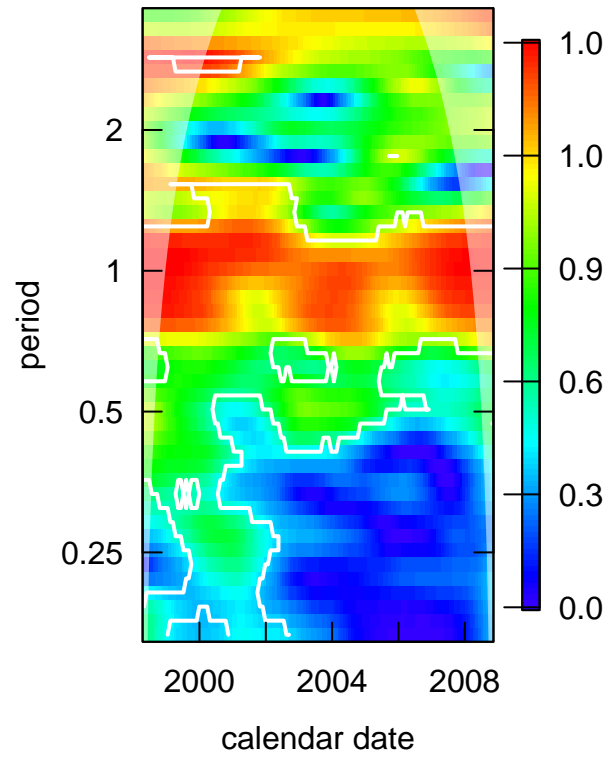


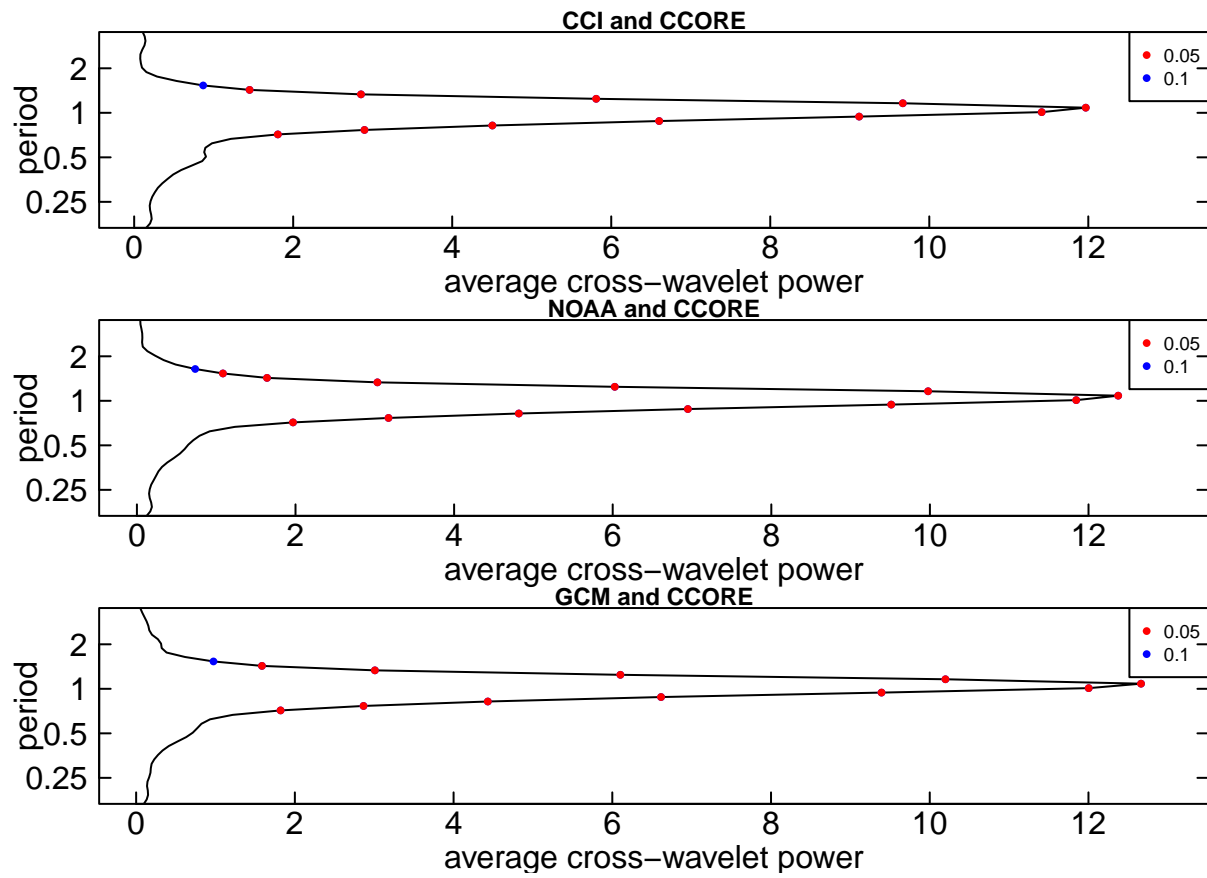


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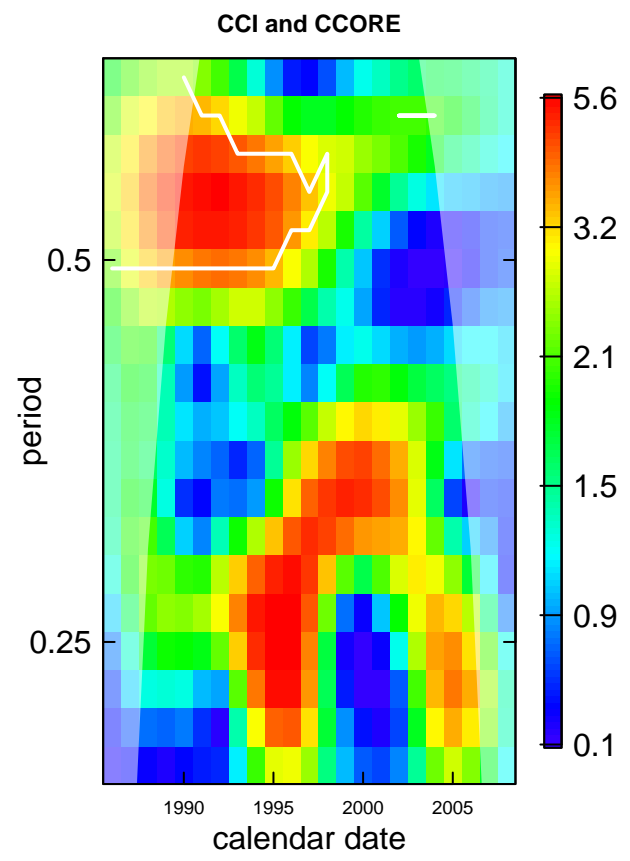
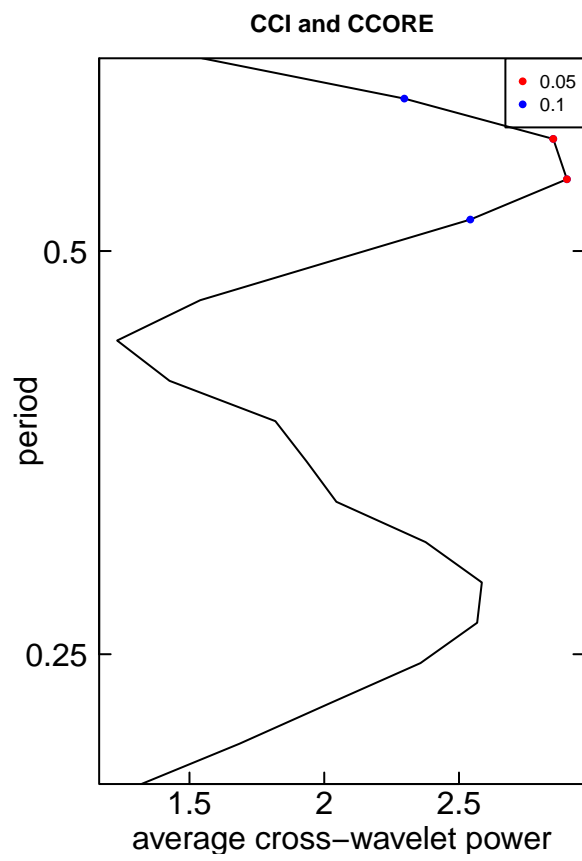
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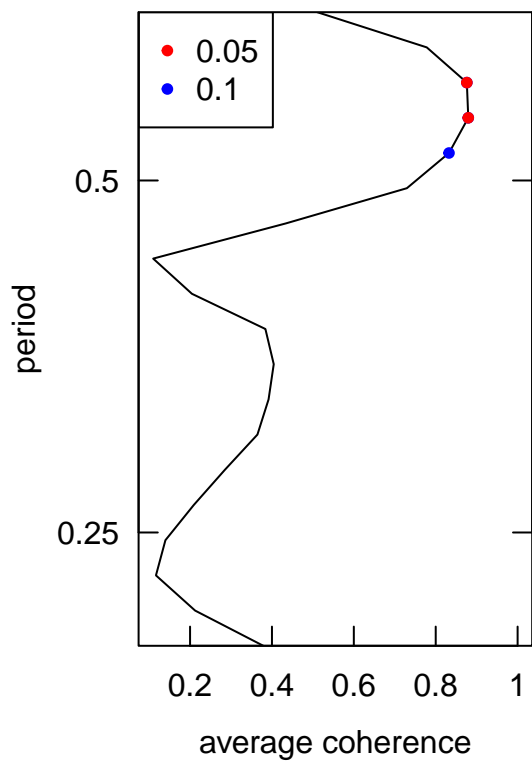


Annual Coral Core Proxy Sites - Period of one represents 10 years

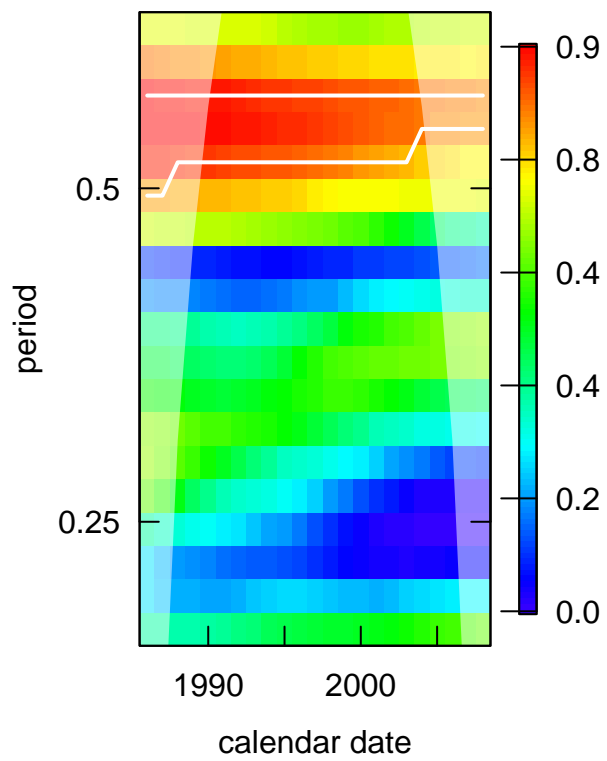
TNT07C



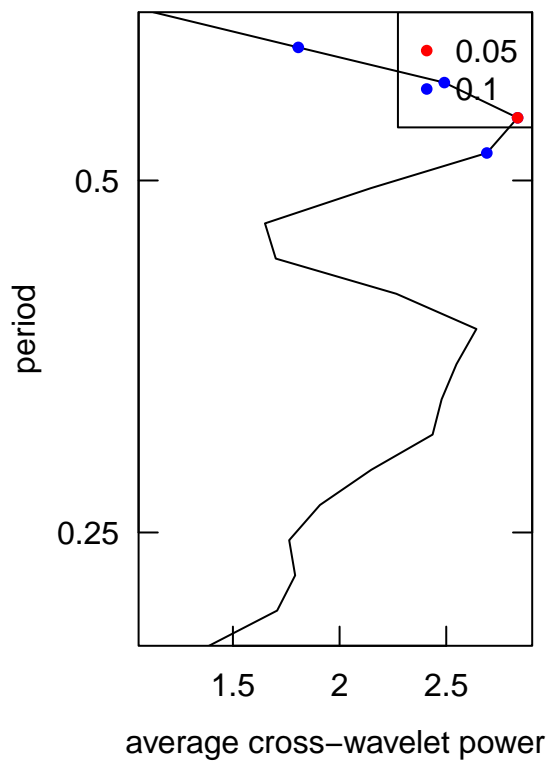
**CCI and Coral Core**



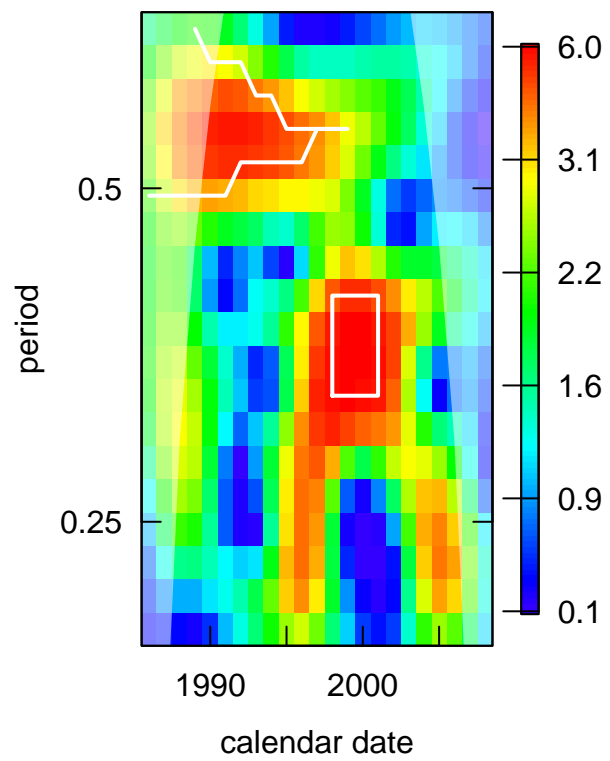
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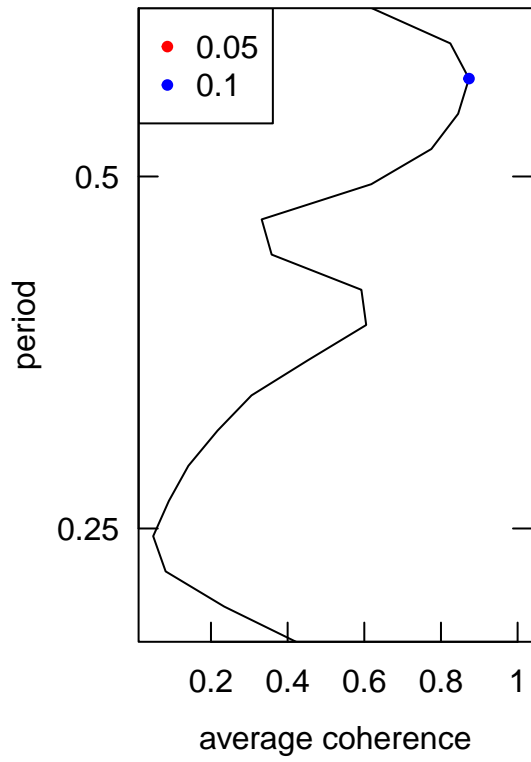
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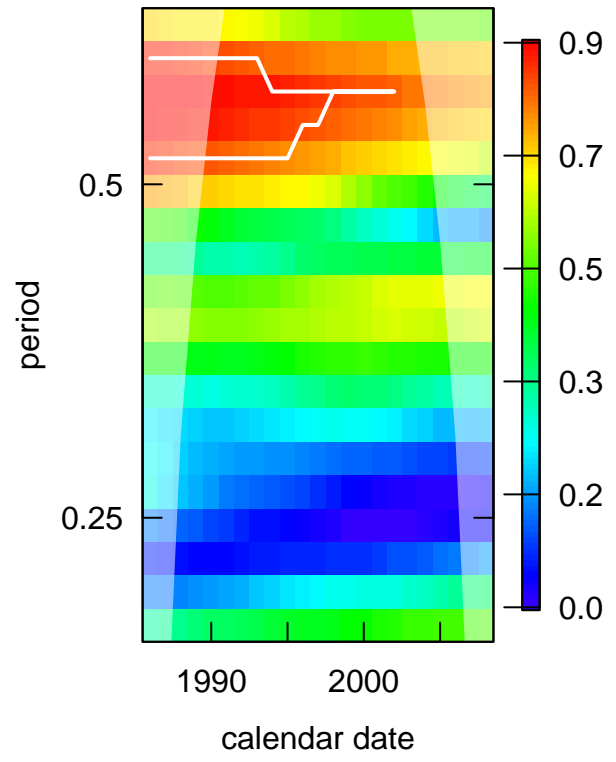
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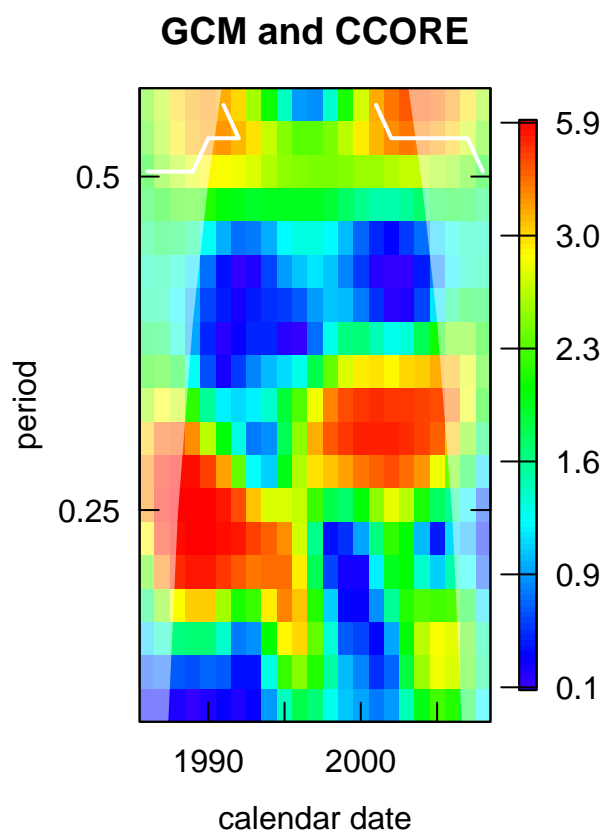
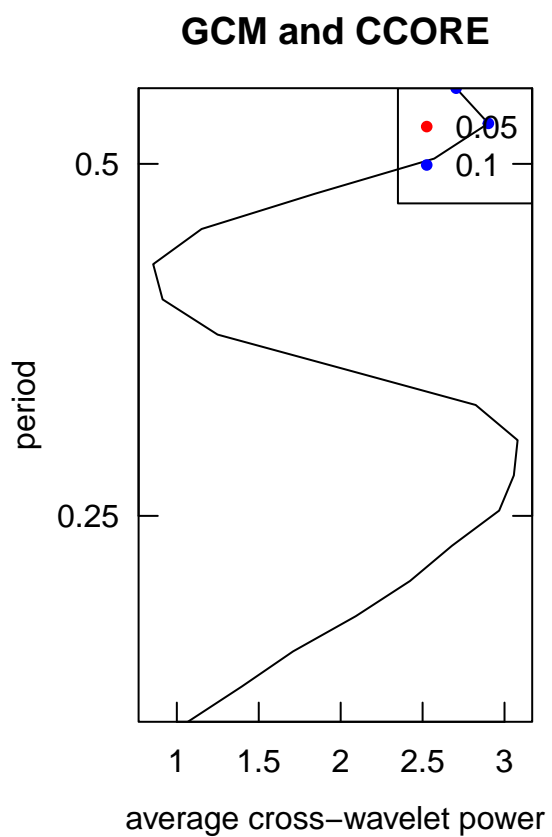


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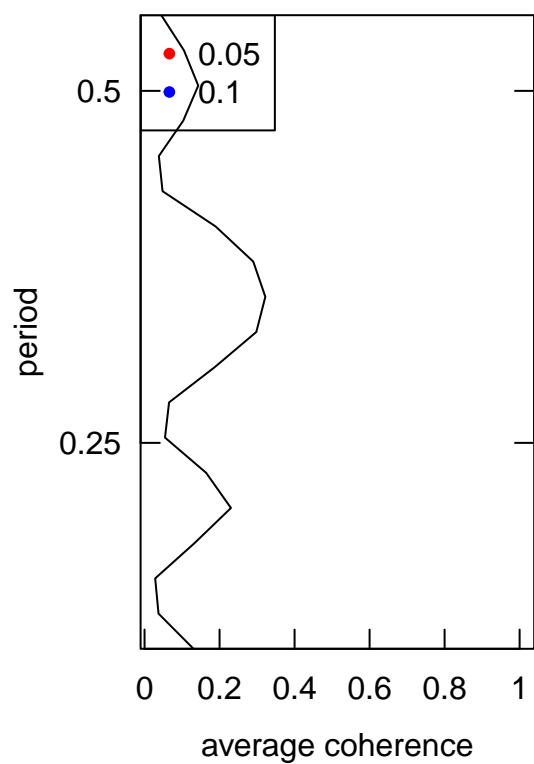
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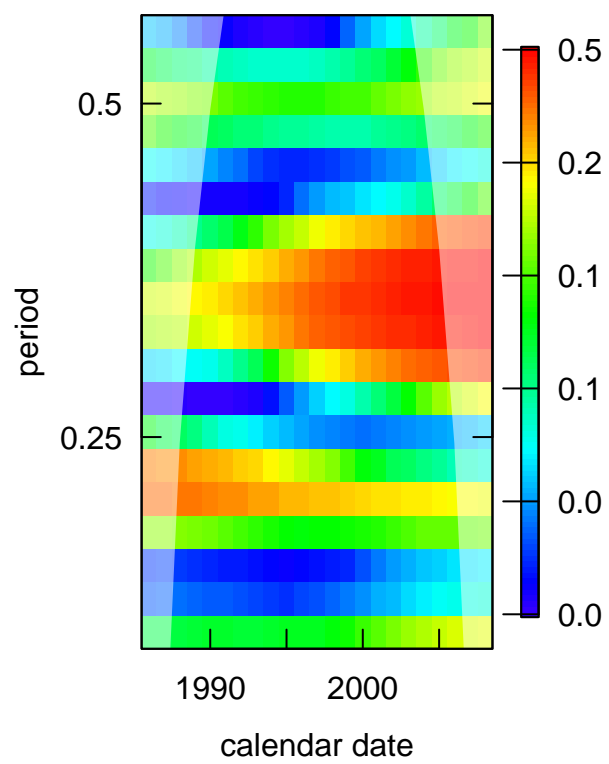


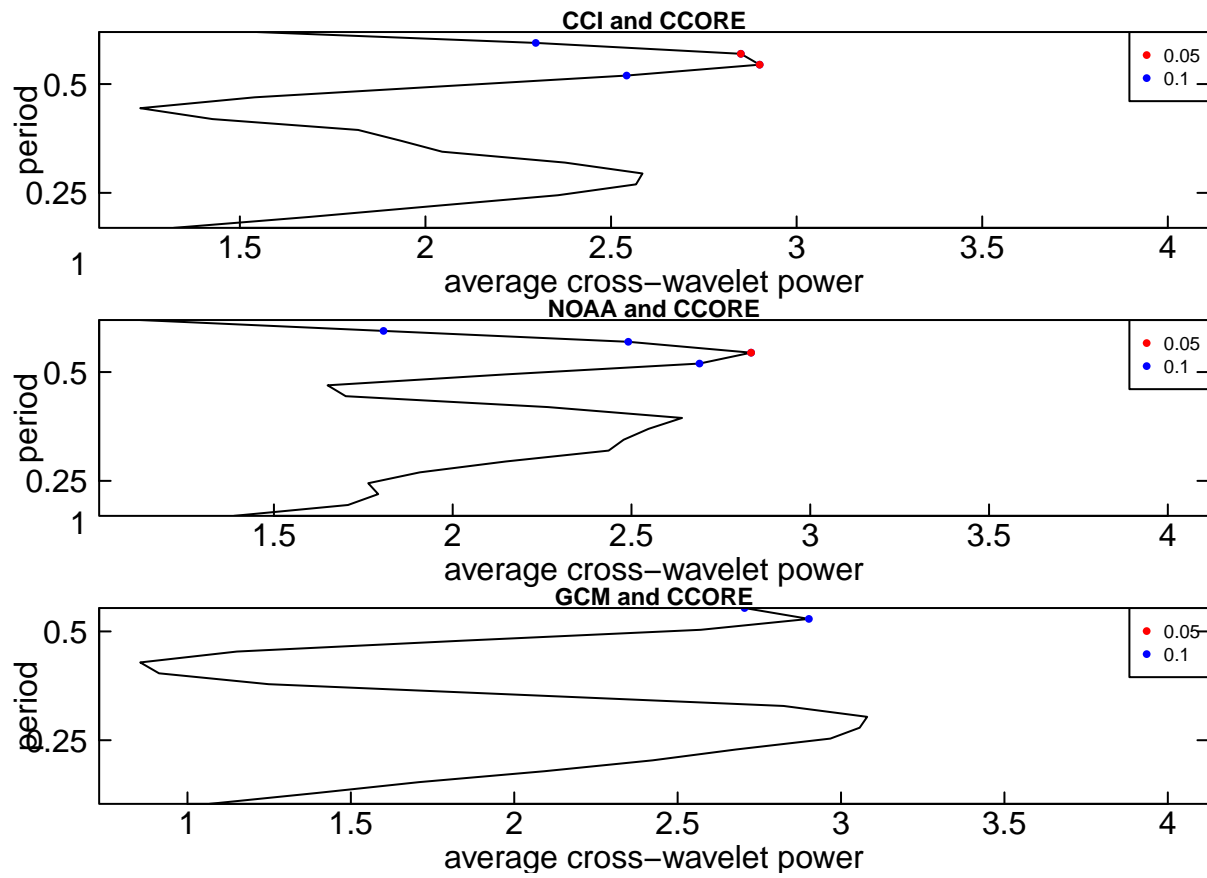


**GCM and Coral Core**

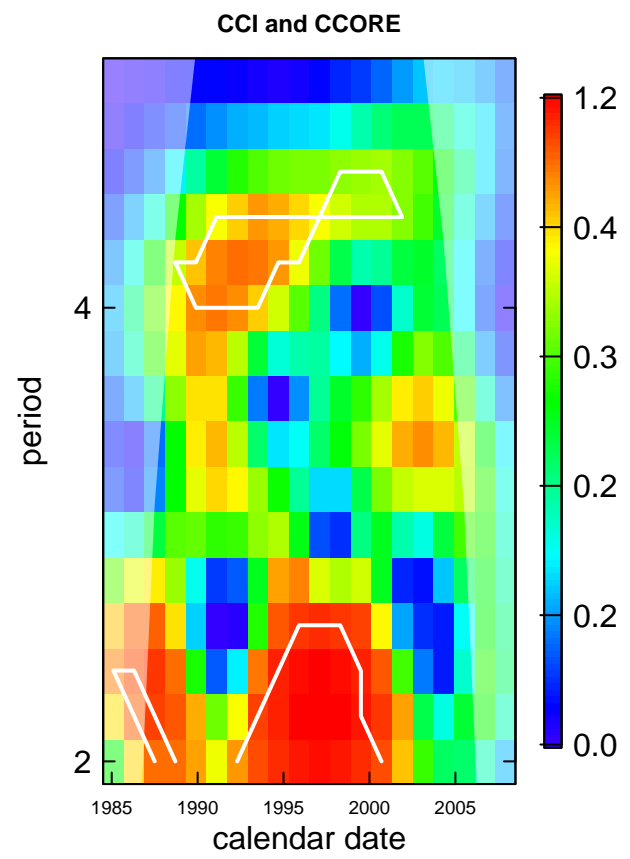
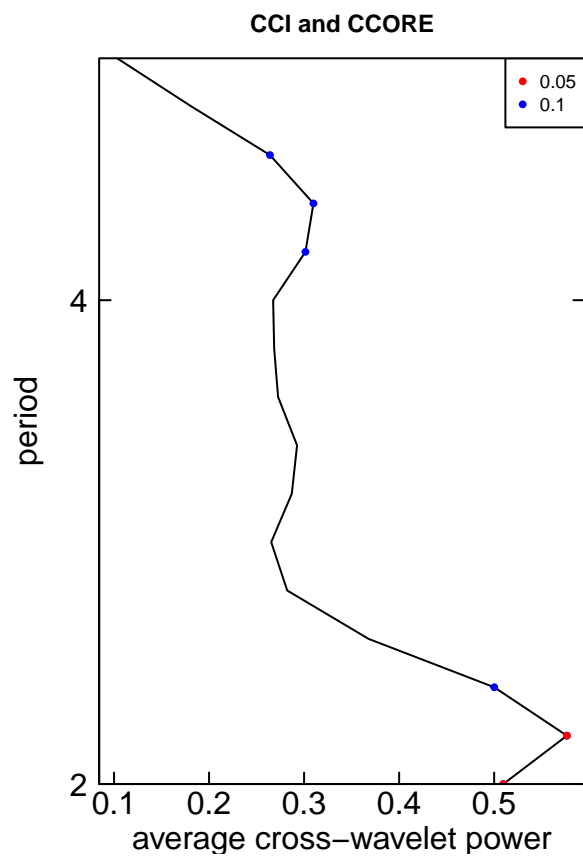


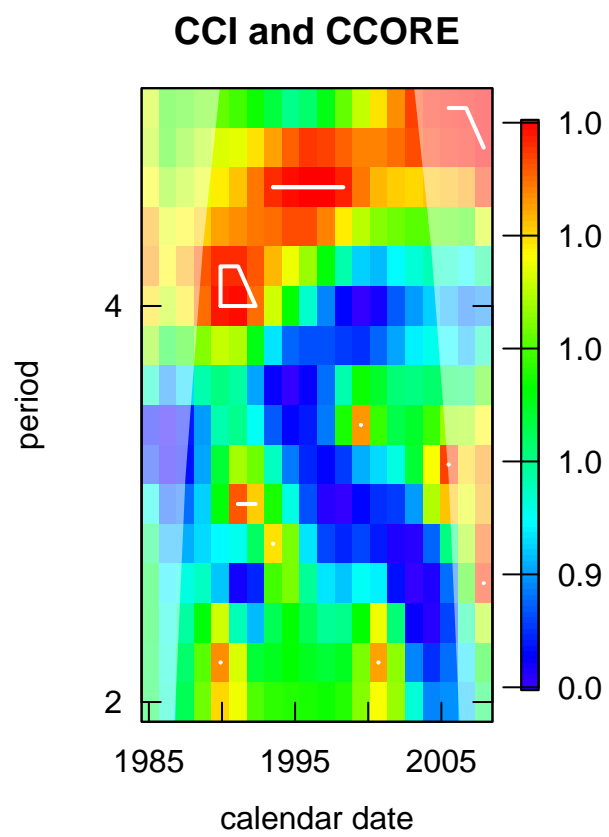
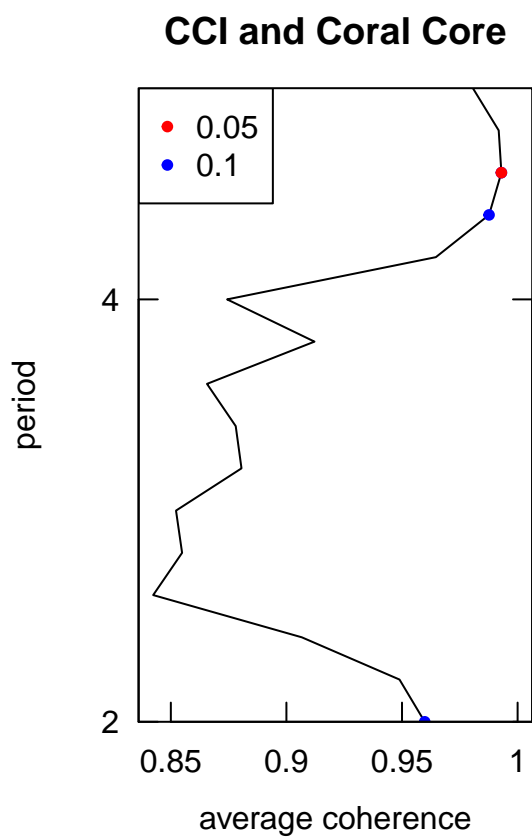
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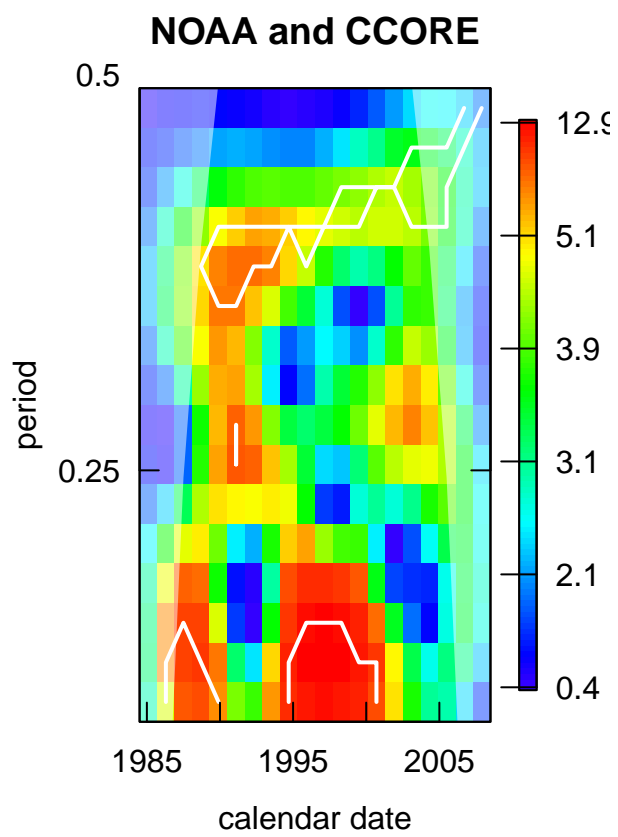
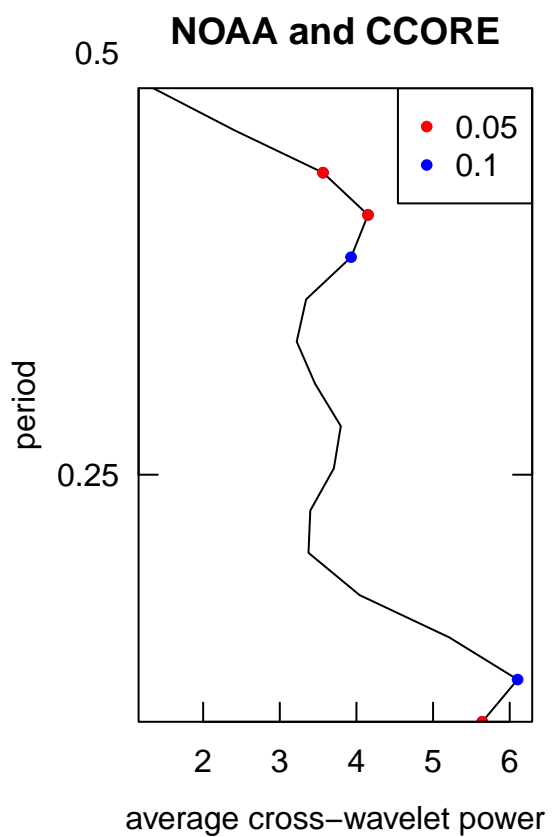


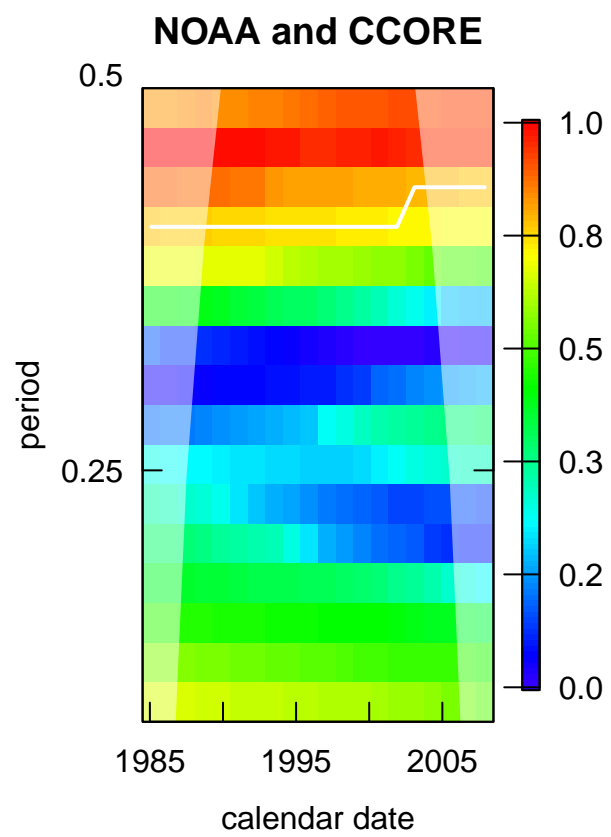
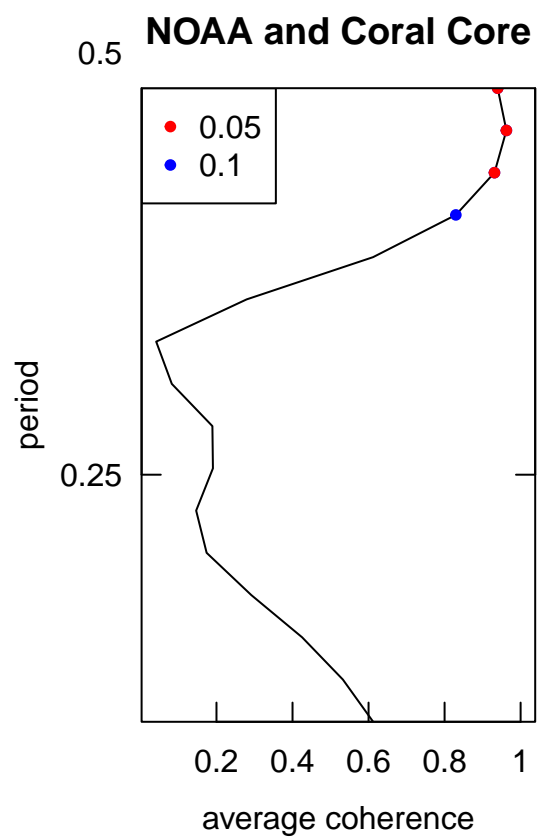


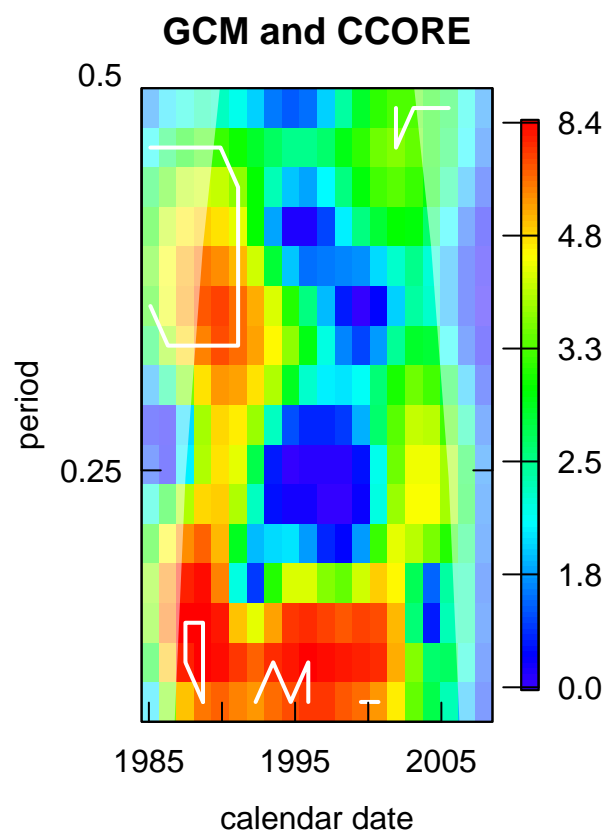
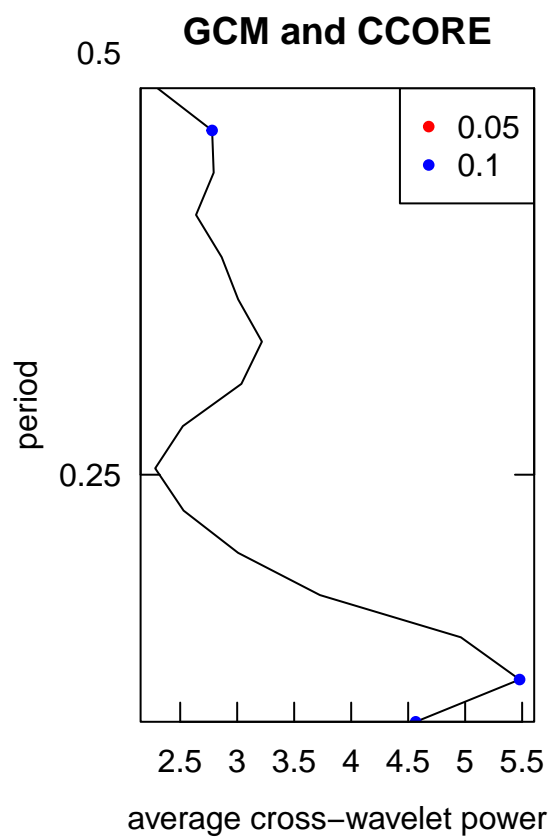
BUN05A

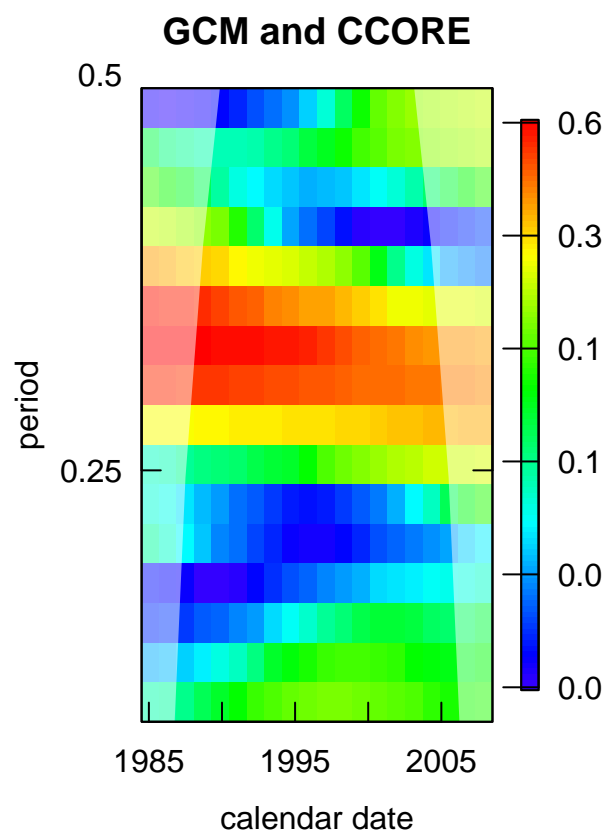
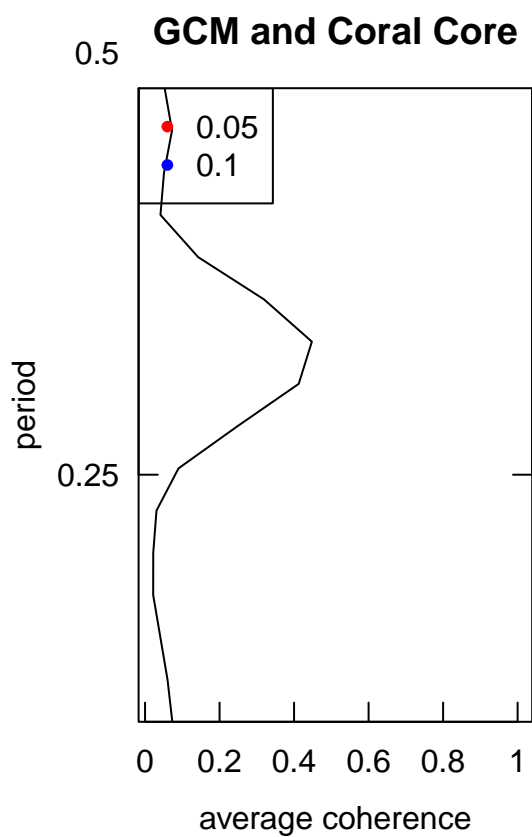




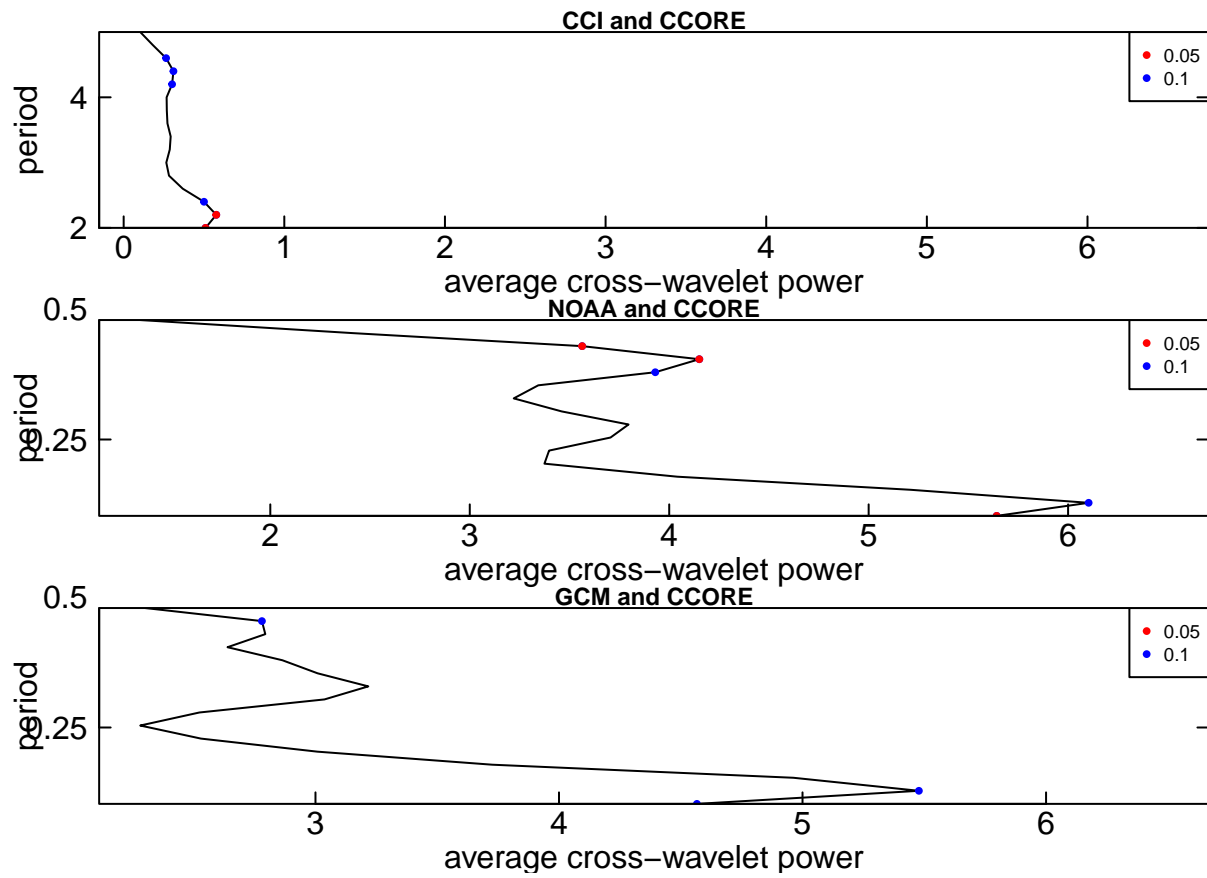




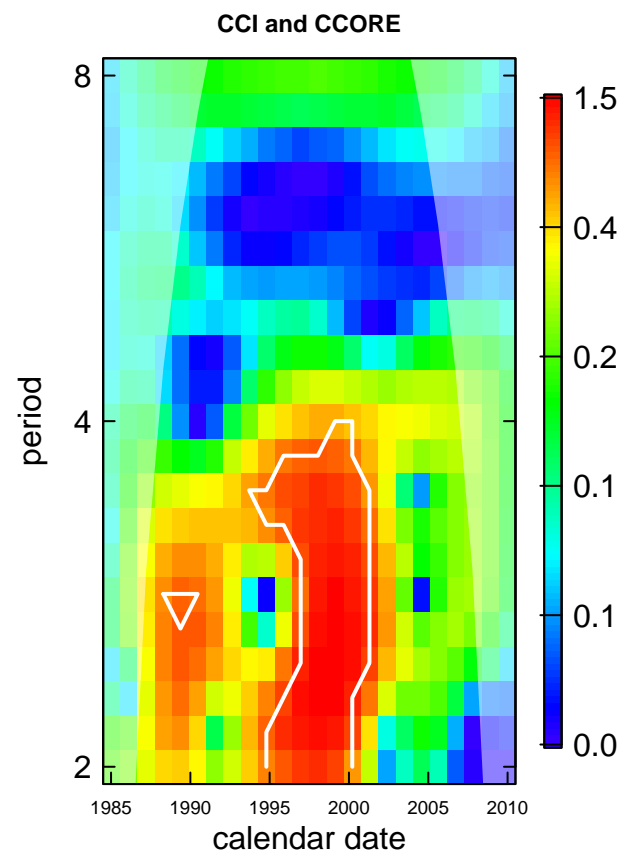
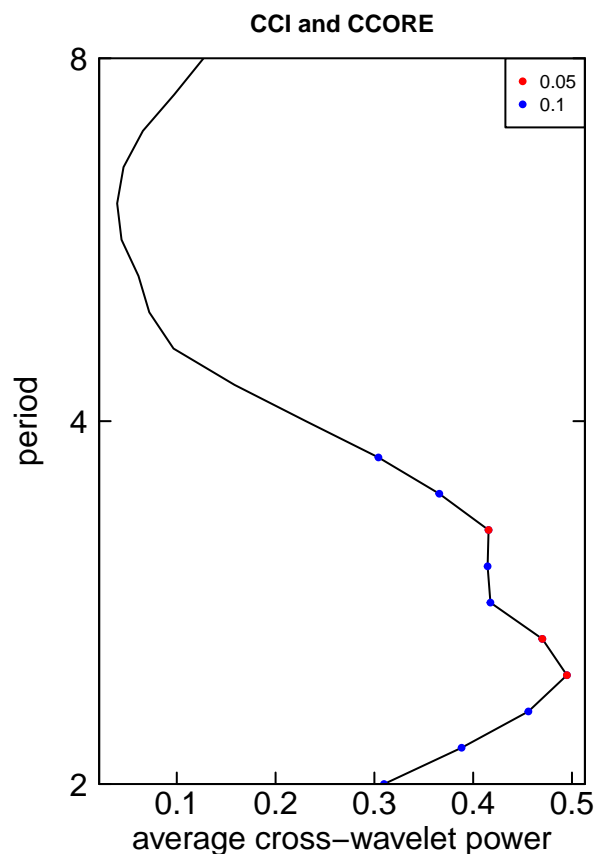


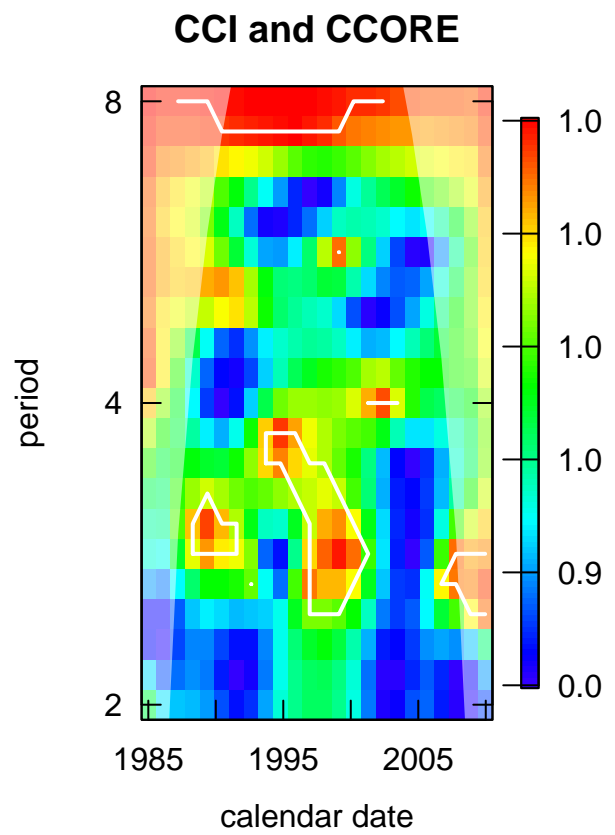
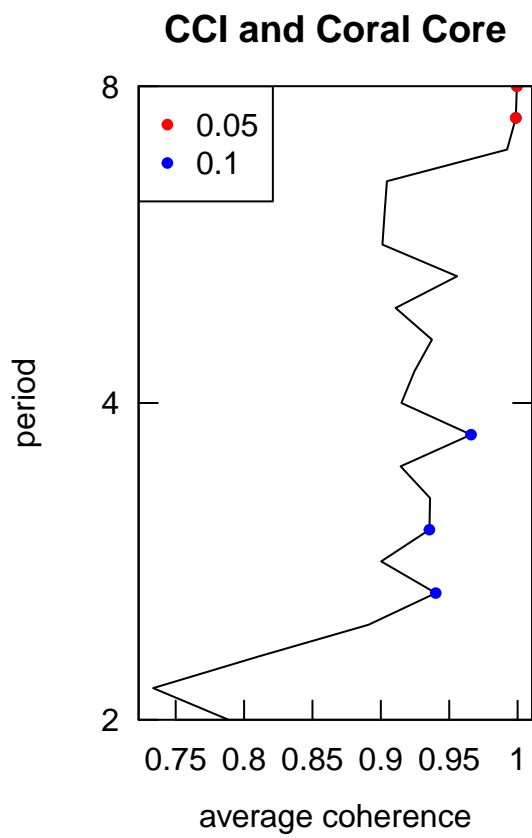




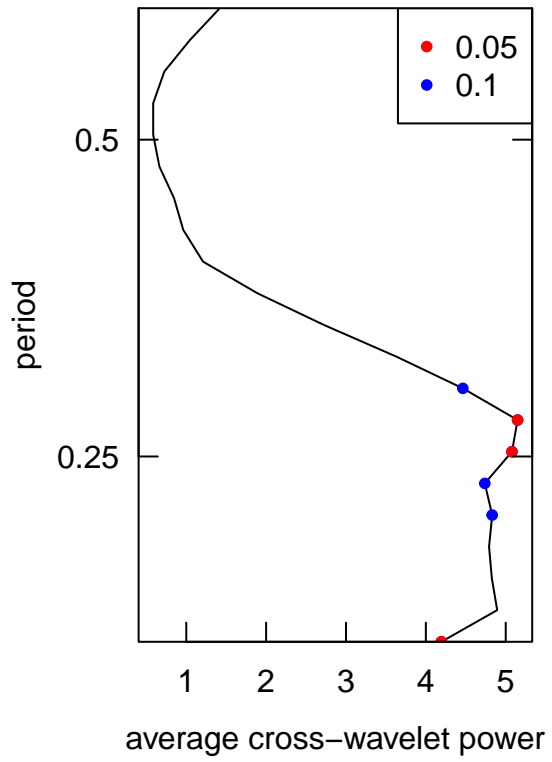


HAB05B

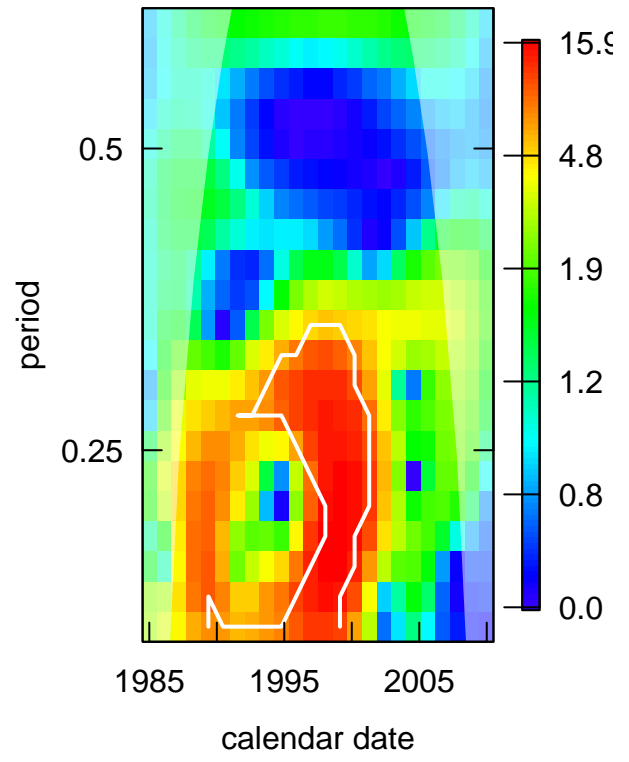




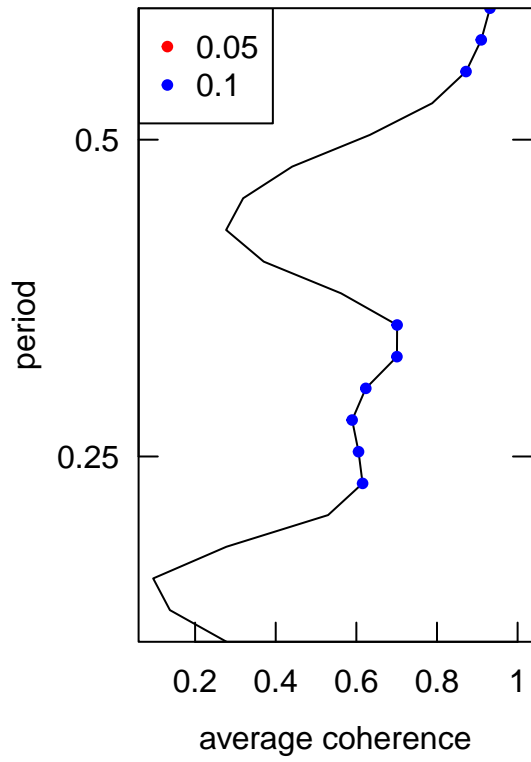
**NOAA and CCORE**



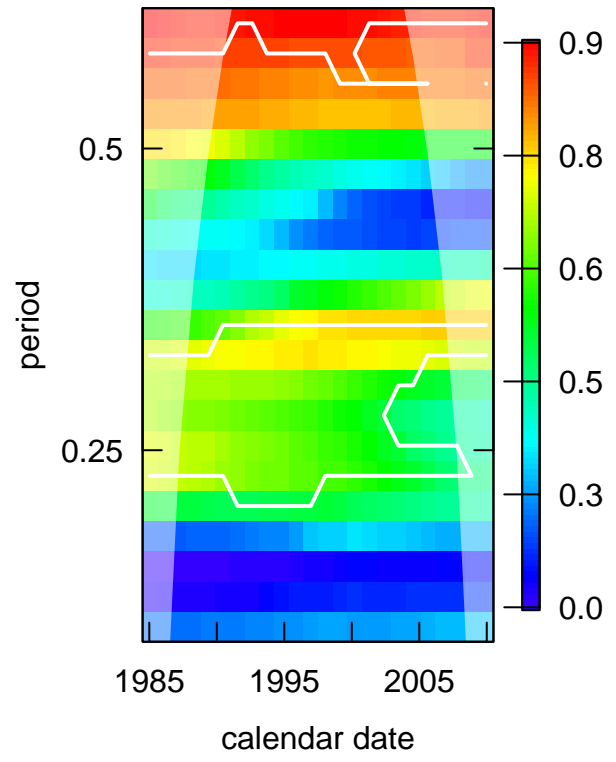
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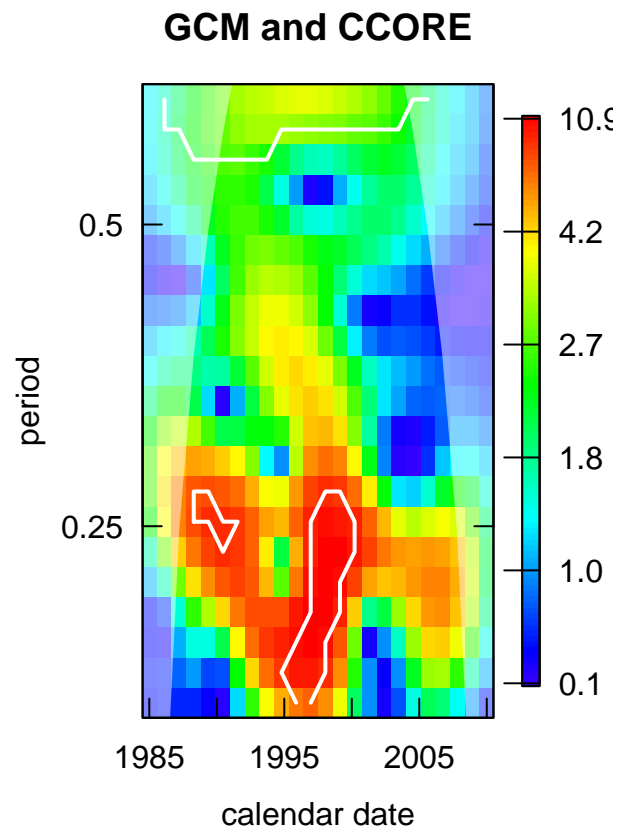
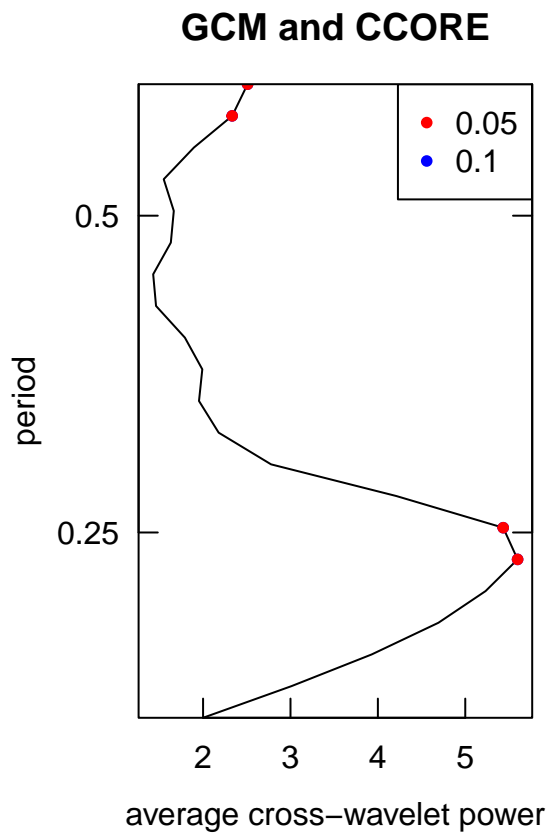


**NOAA and Coral Core**

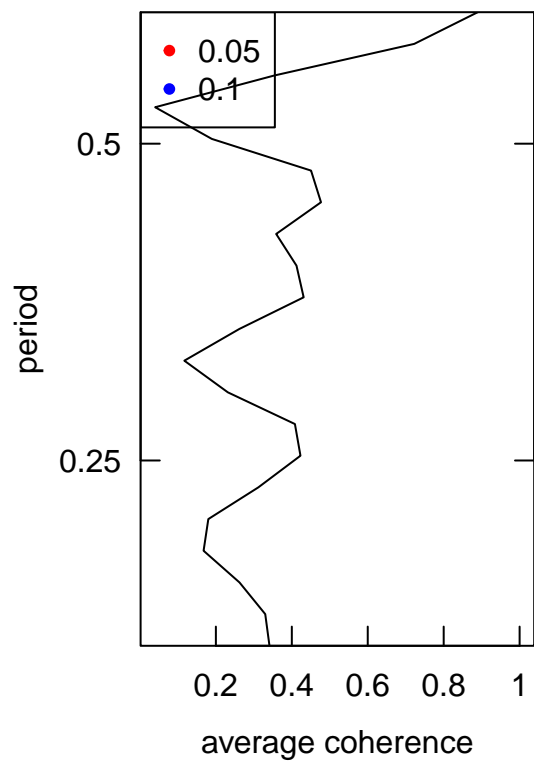


**NOAA and CCORE**





**GCM and Coral Core**



**GCM and CCORE**

