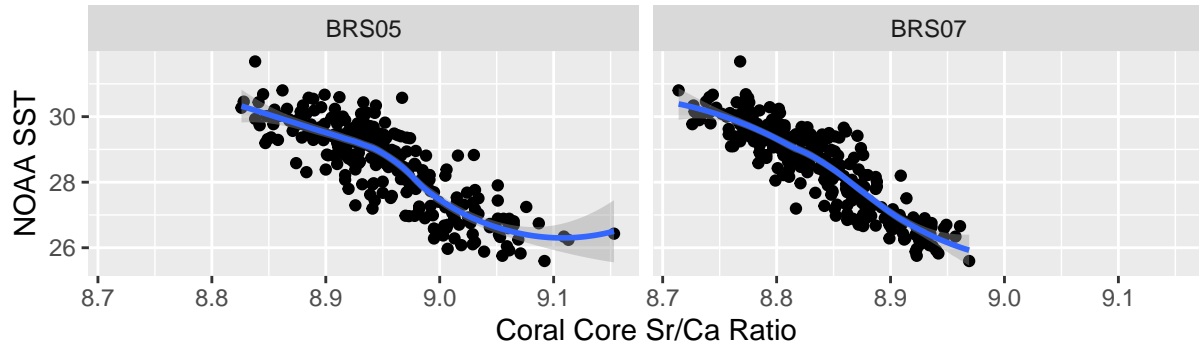


# Coral Core Calibration and Frequency Analysis

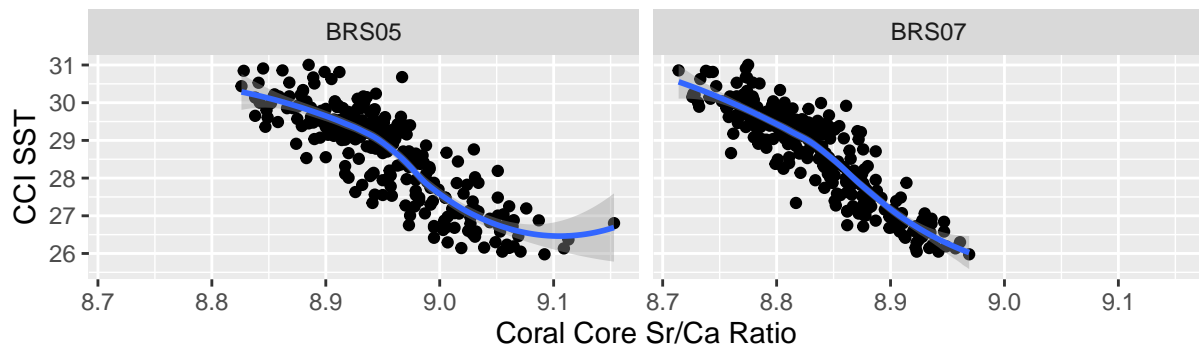
Vanessa Hui Fen Neo

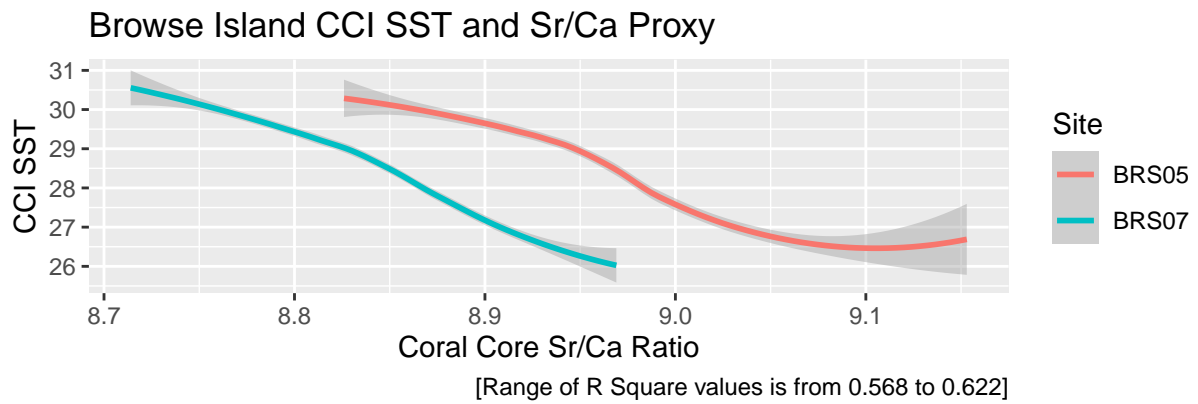
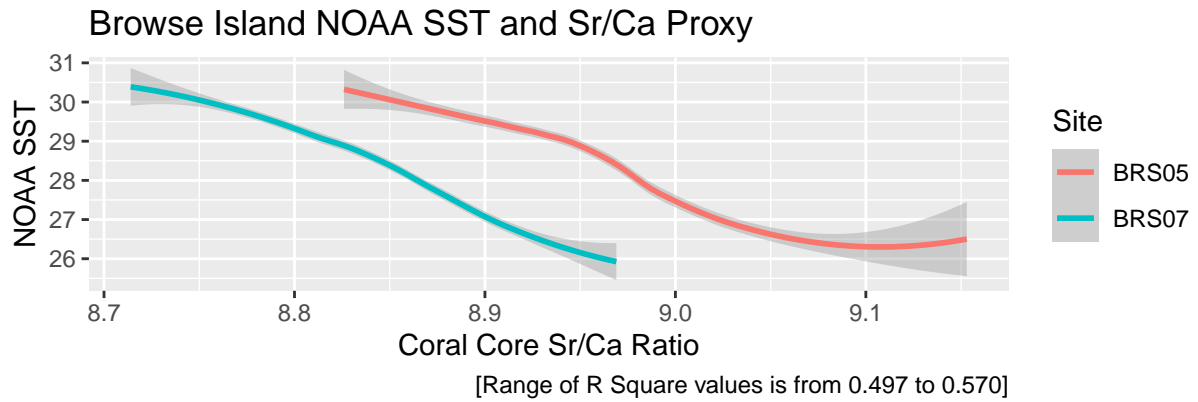
2022-02-22

Browse Island NOAA SST and Sr/Ca Proxy

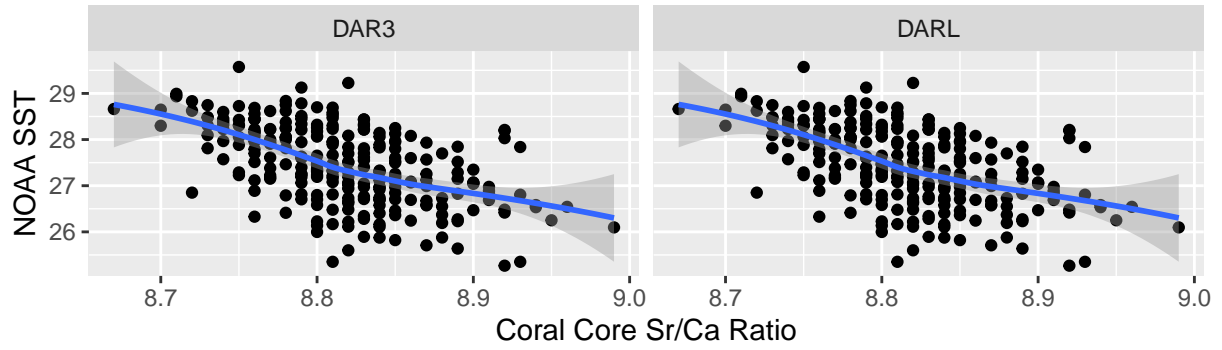


Browse Island CCI SST and Sr/Ca Proxy

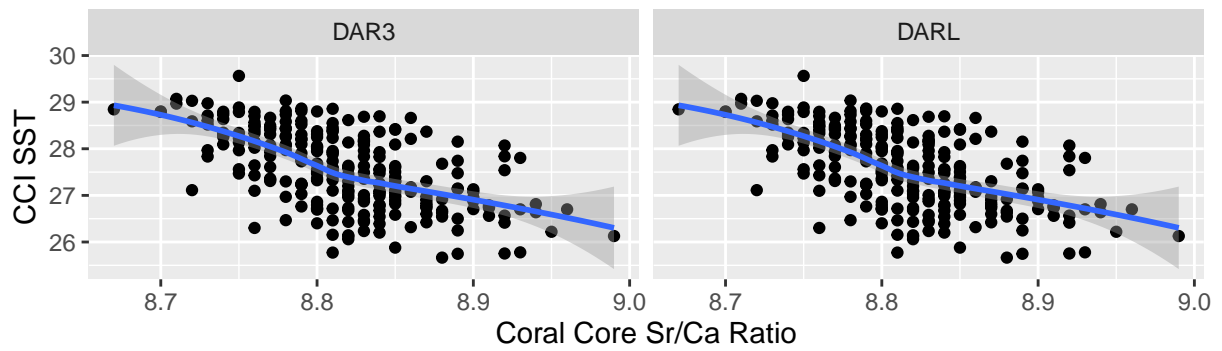


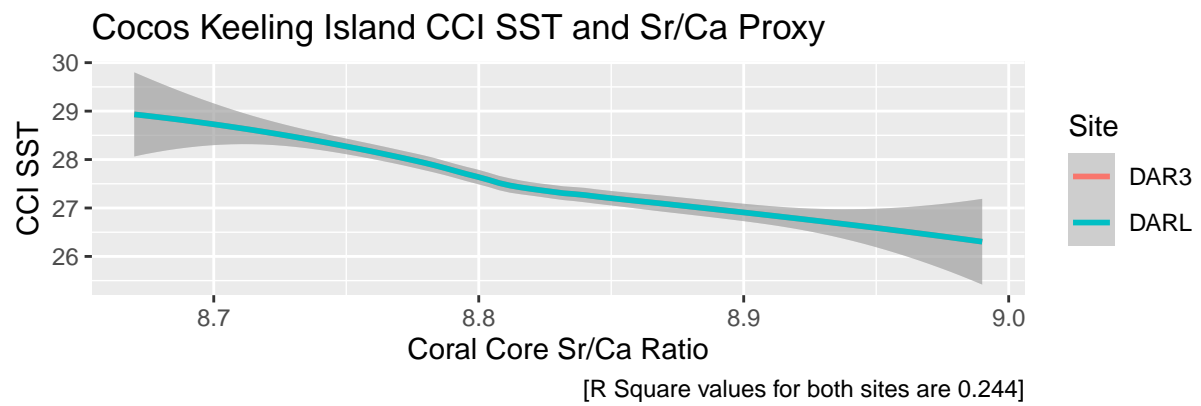
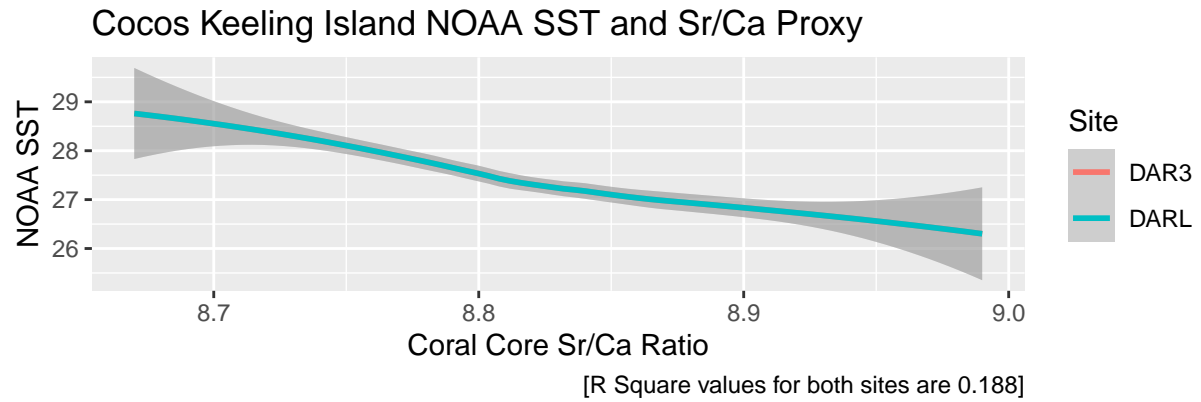


Cocos Keeling Island NOAA SST and Sr/Ca Proxy

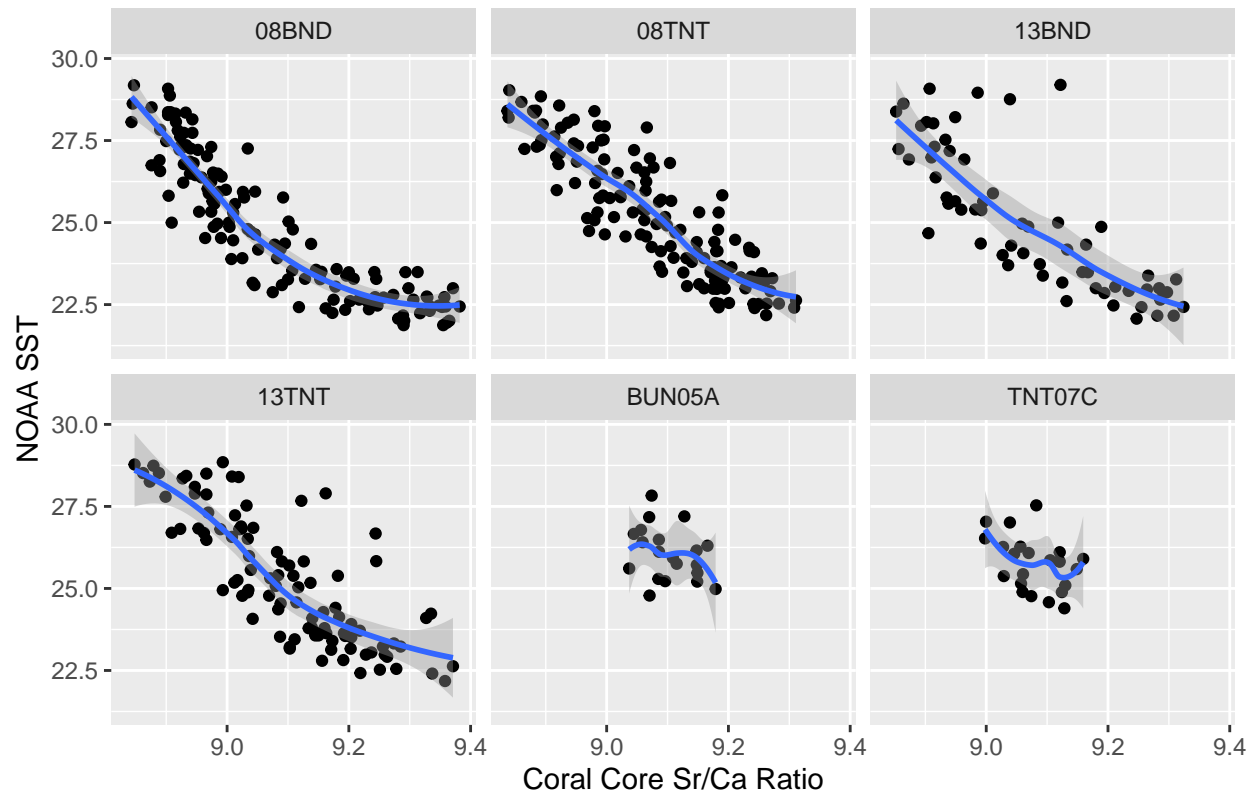


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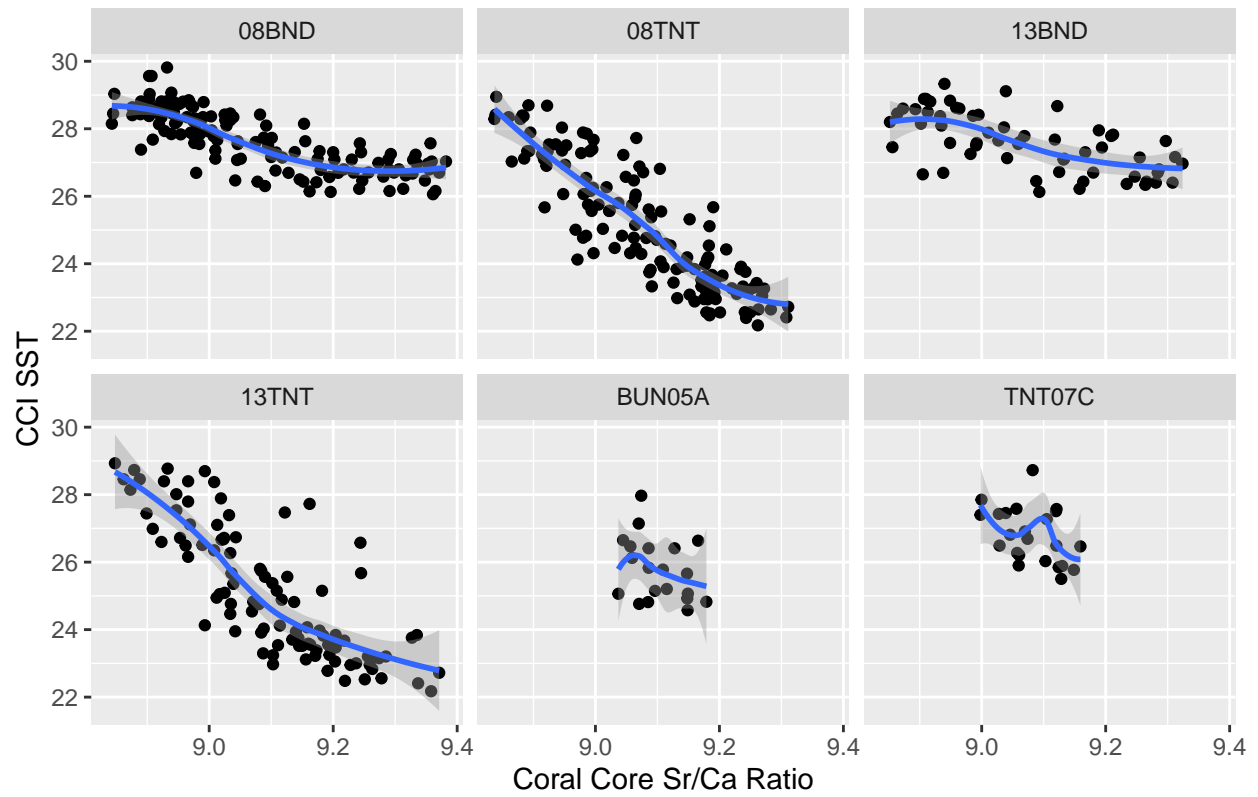


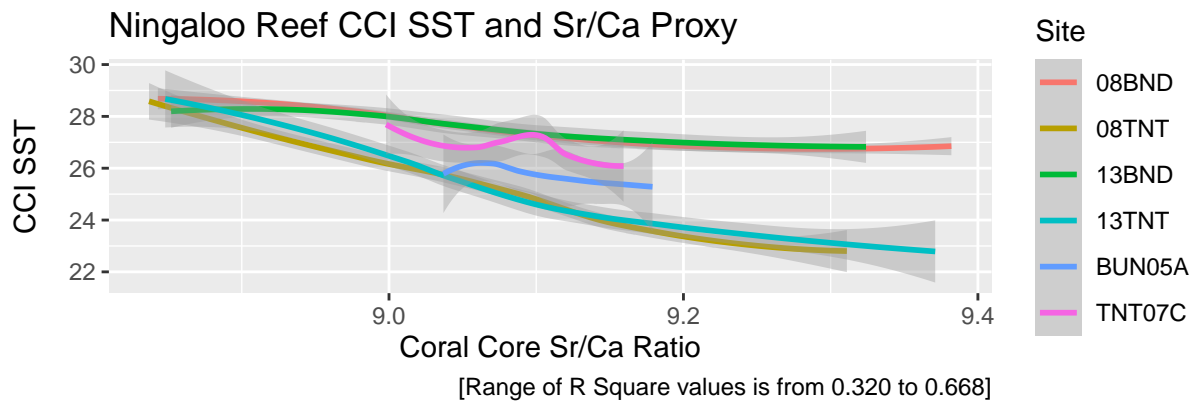
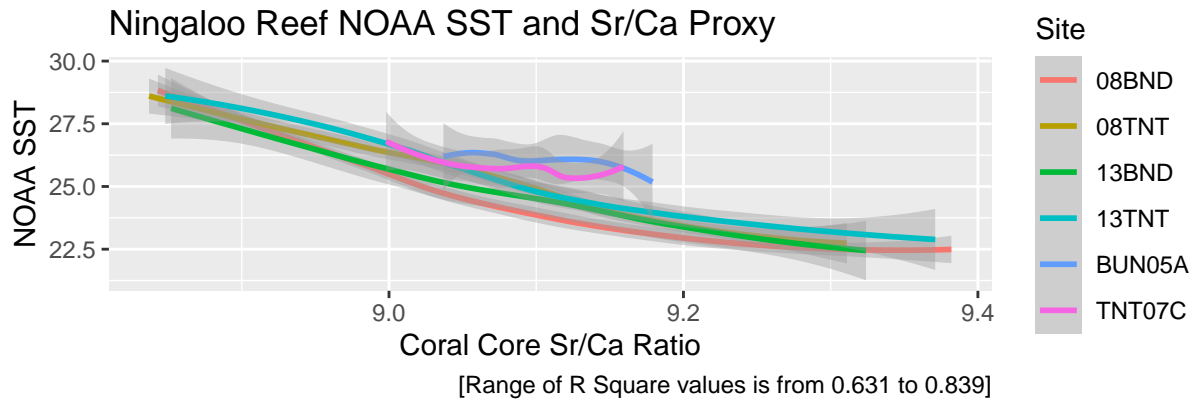


# Ningaloo Reef NOAA SST and Sr/Ca Proxy



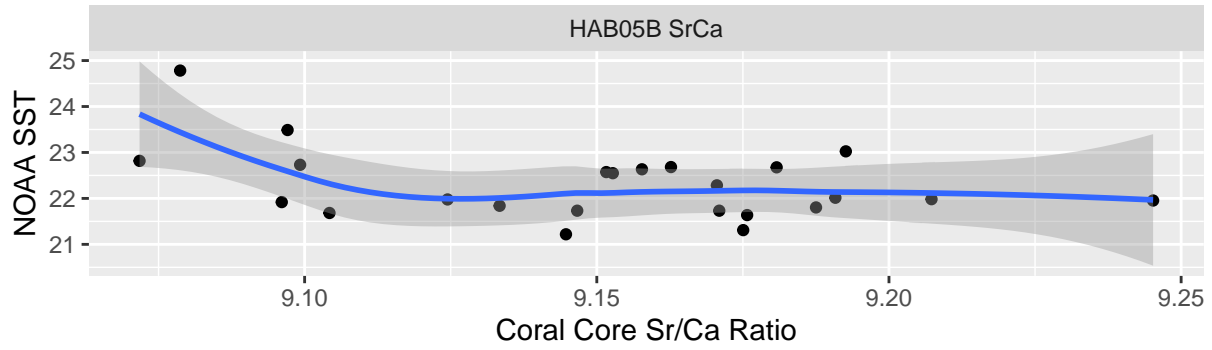
# Ningaloo Reef CCI SST and Sr/Ca Proxy



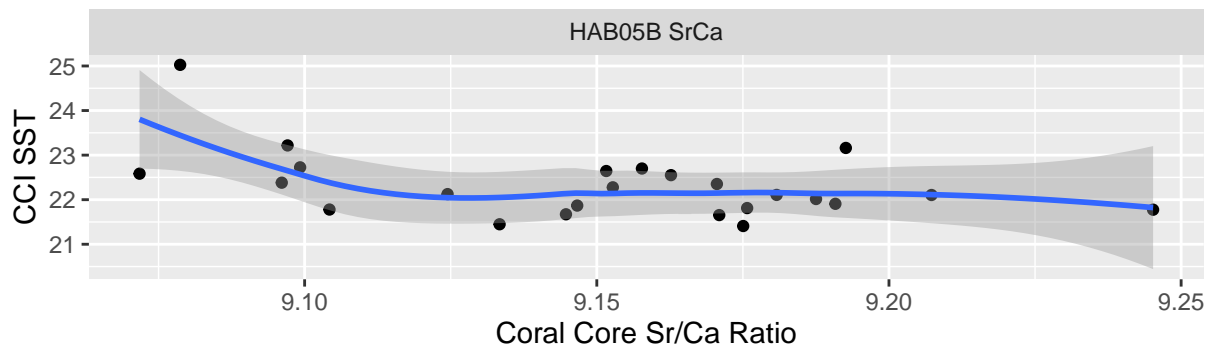




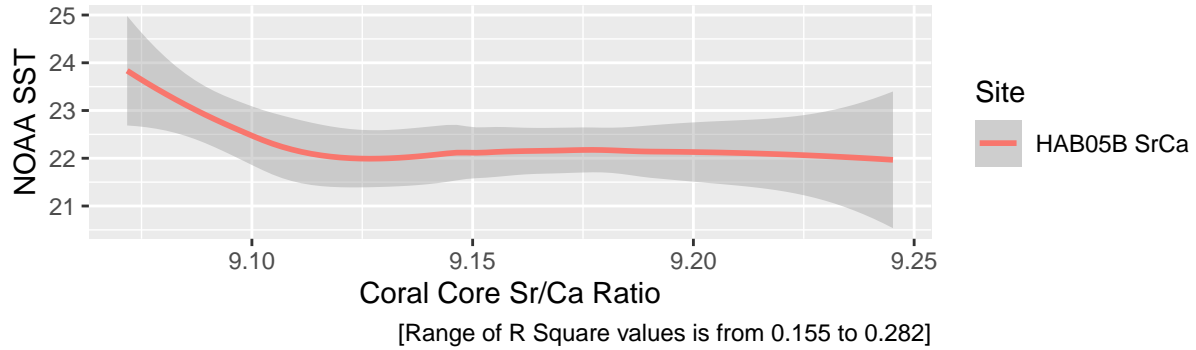
Houtman Abrolhos NOAA SST and Sr/Ca Proxy



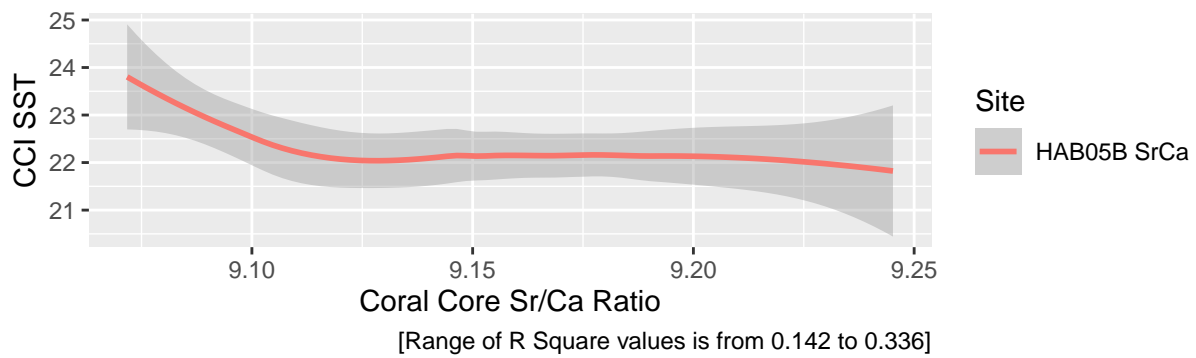
Houtman Abrolhos CCI SST and Sr/Ca Proxy

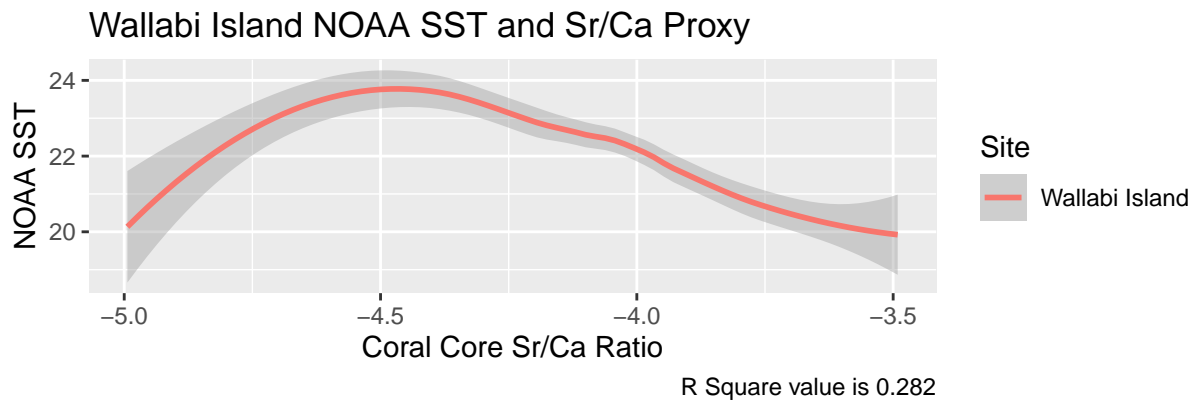
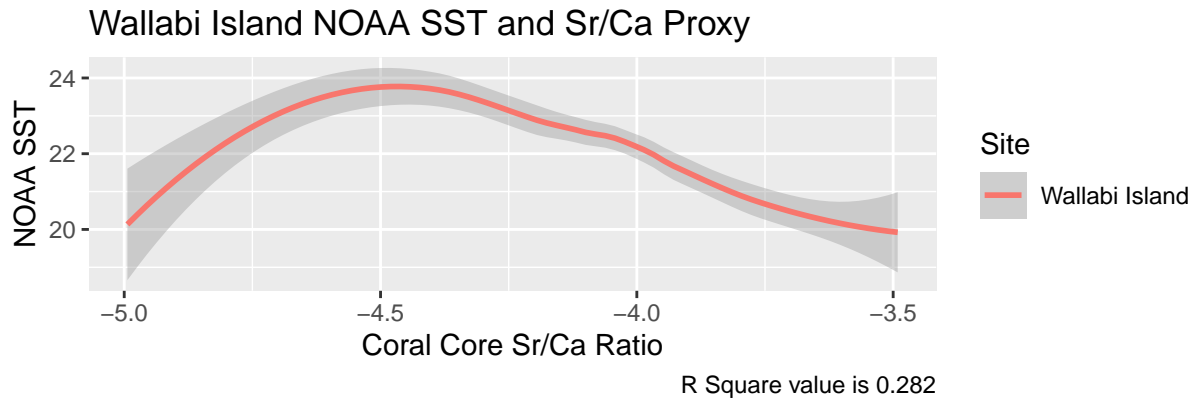


Houtman Abrolhos NOAA SST and Sr/Ca Proxy



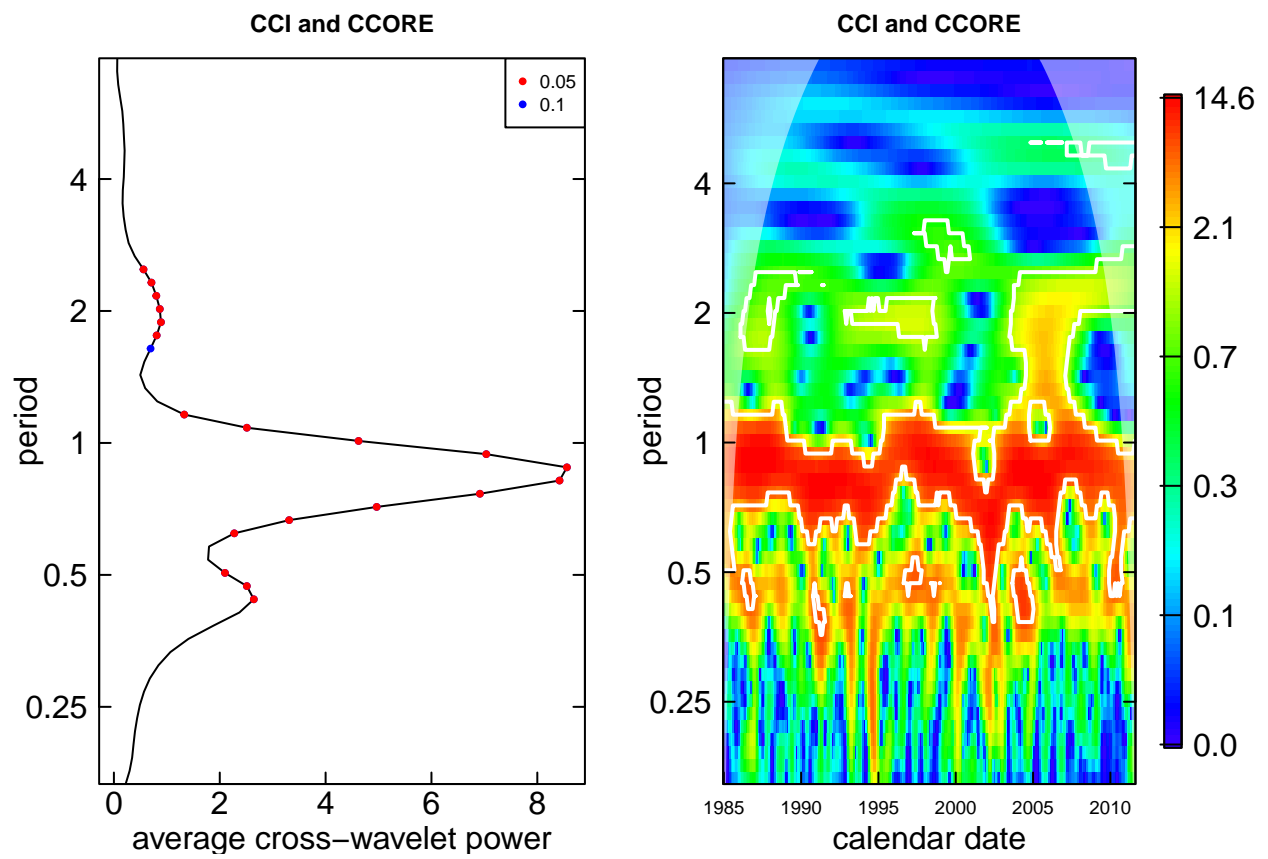
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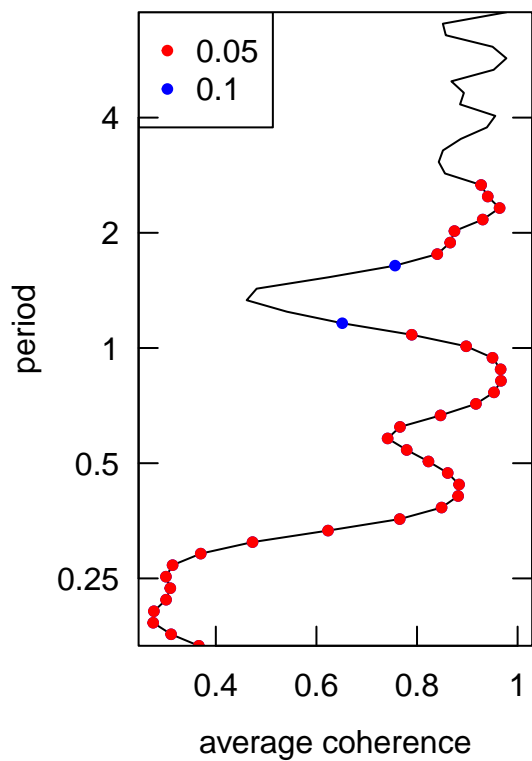


## Frequency Analysis - Spectral Analysis of Time Series for Sr/Ca Coral Proxy sites

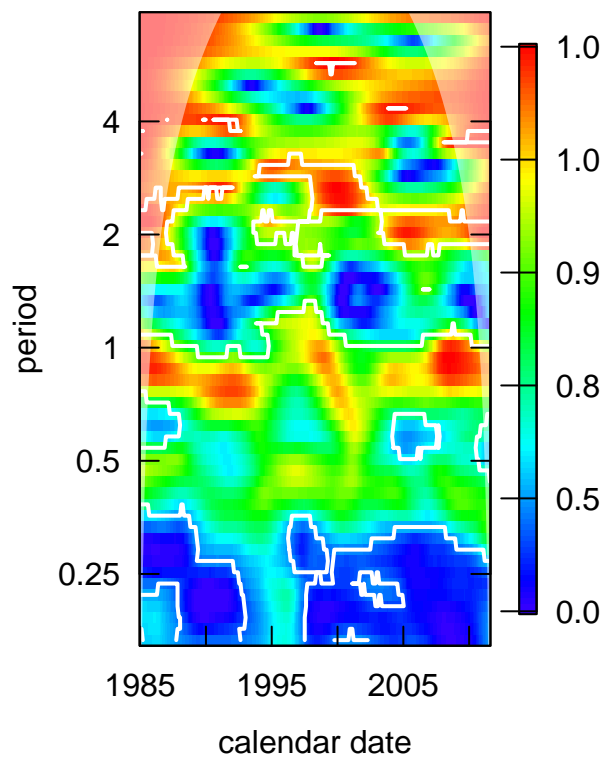
Monthly Coral Core Proxy Sites - Period of 1 represents 1 year



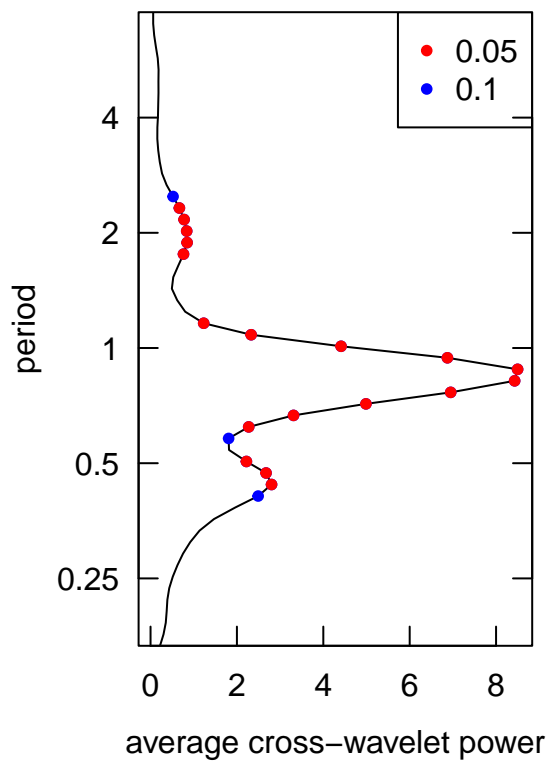
**CCI and Coral Core**



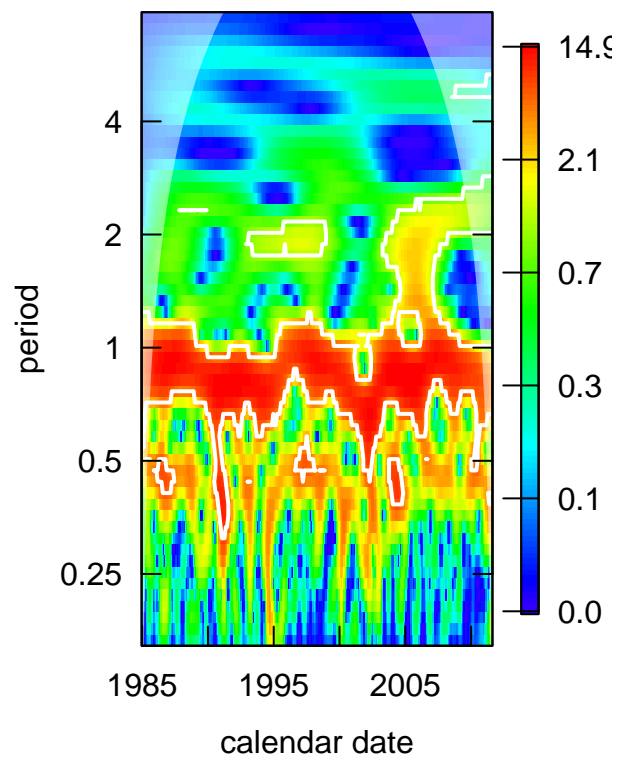
**CCI and CCORE**



**NOAA and CCORE**

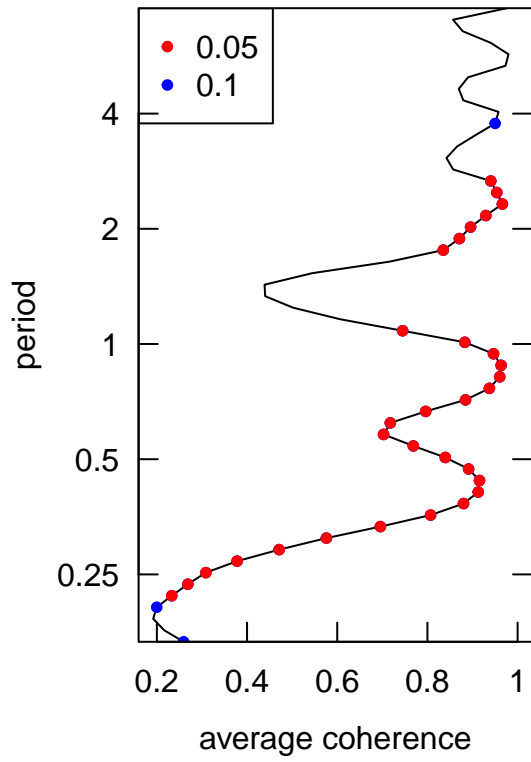


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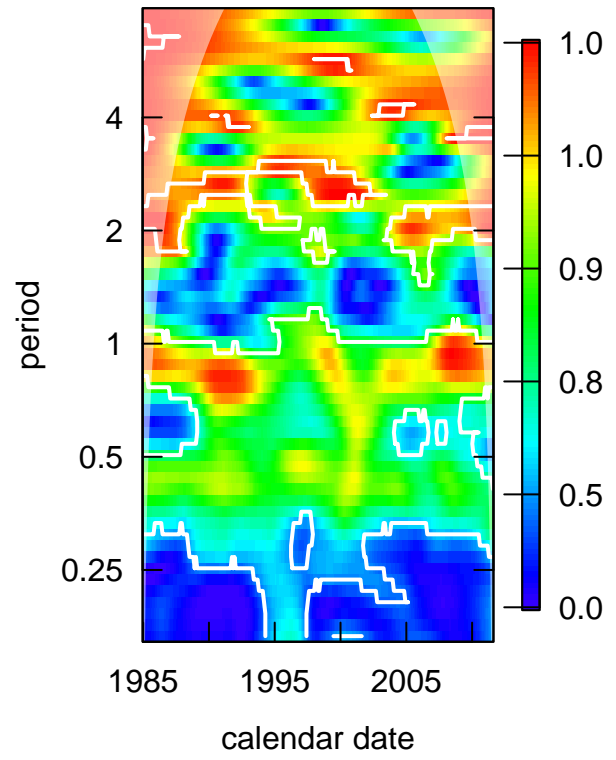




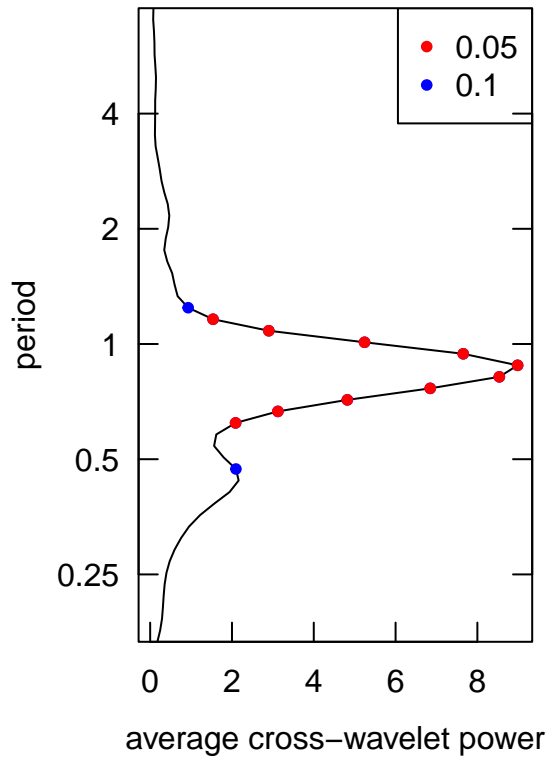
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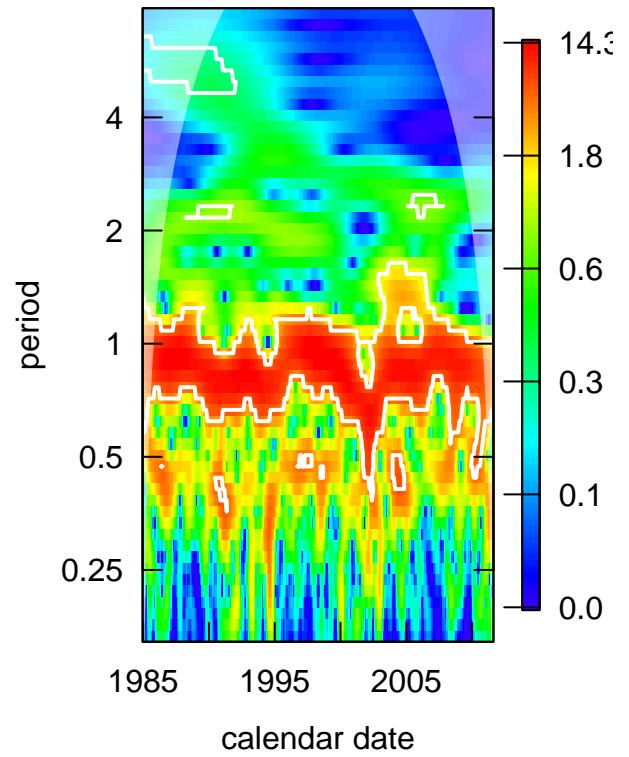
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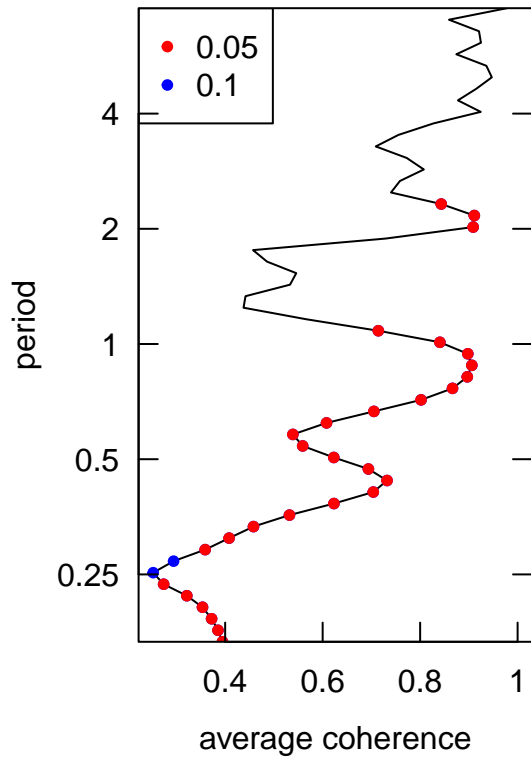
**GCM and CCORE**



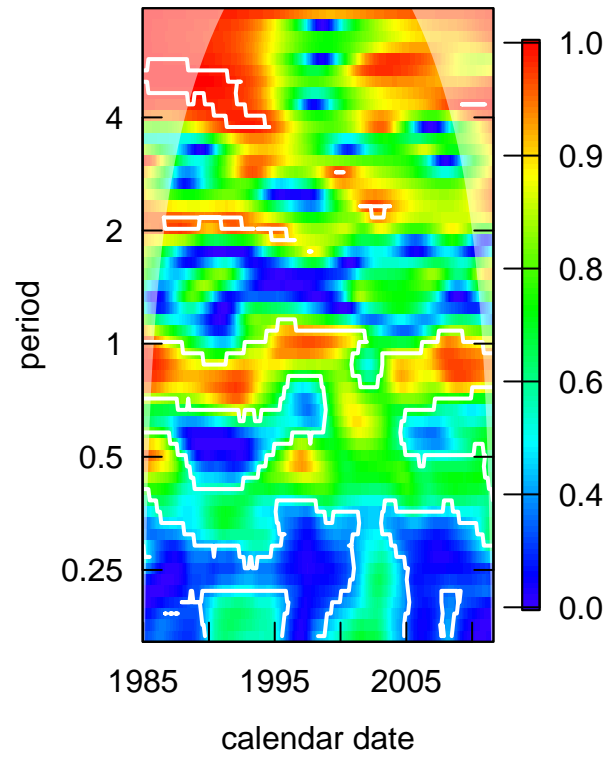
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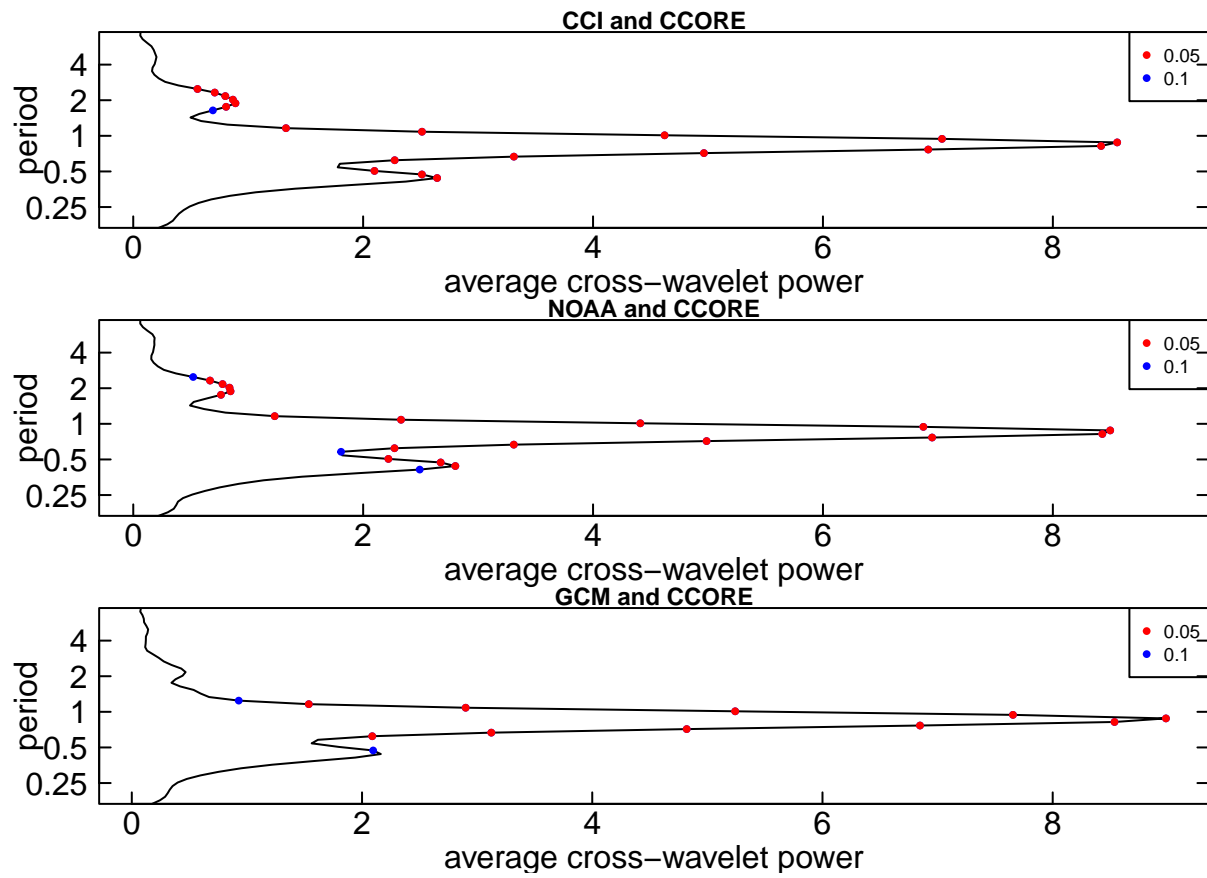


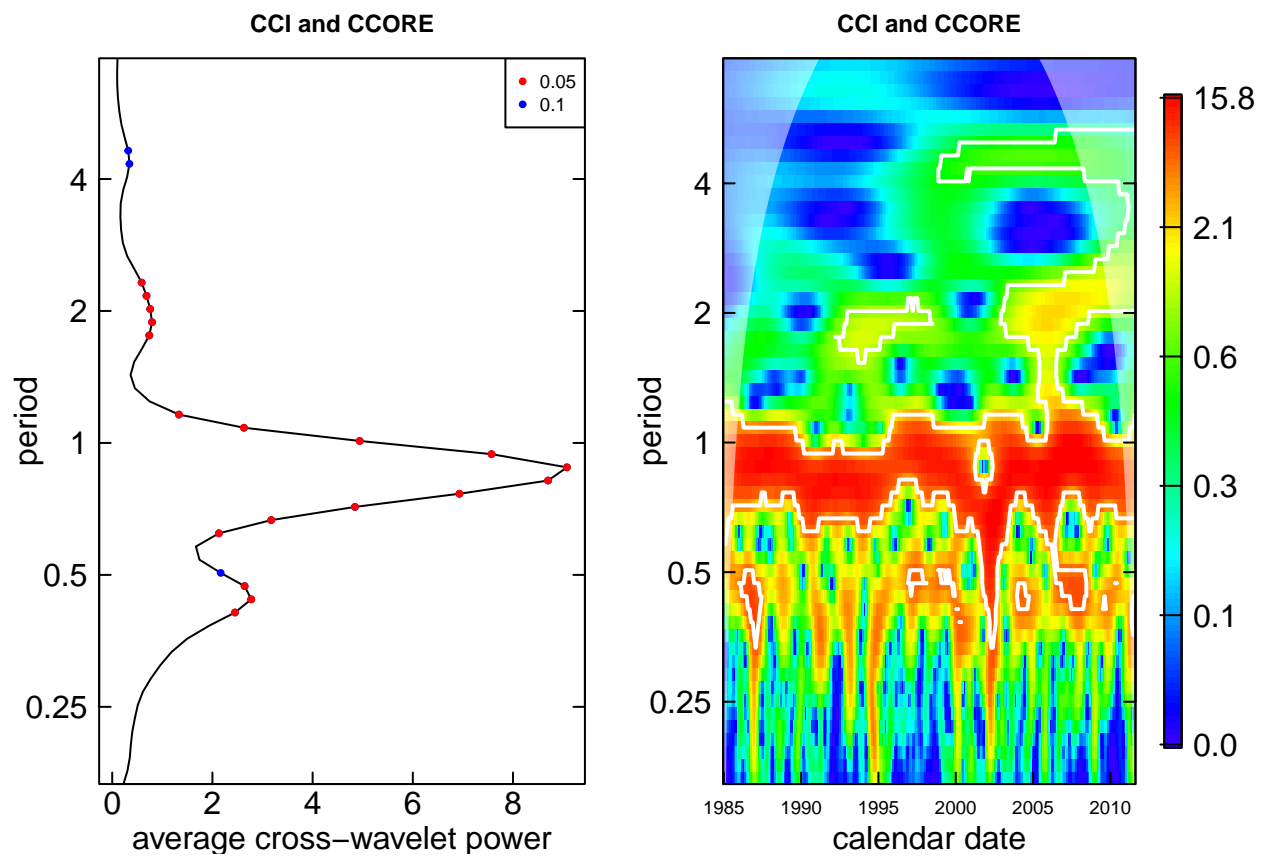
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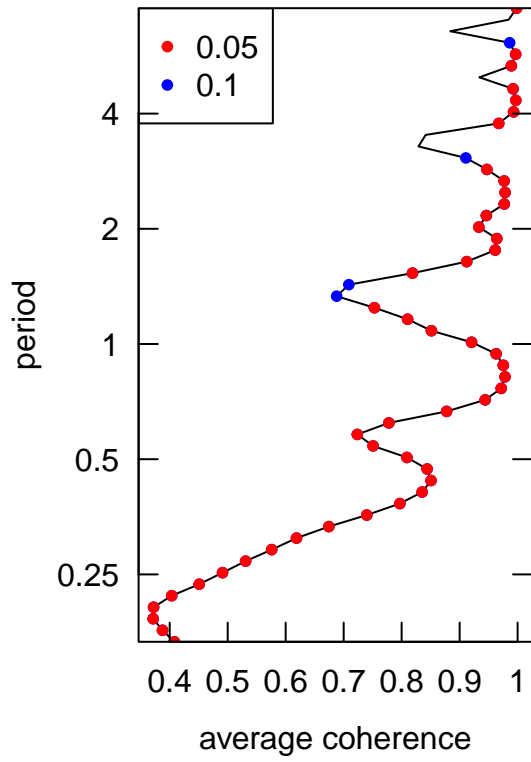
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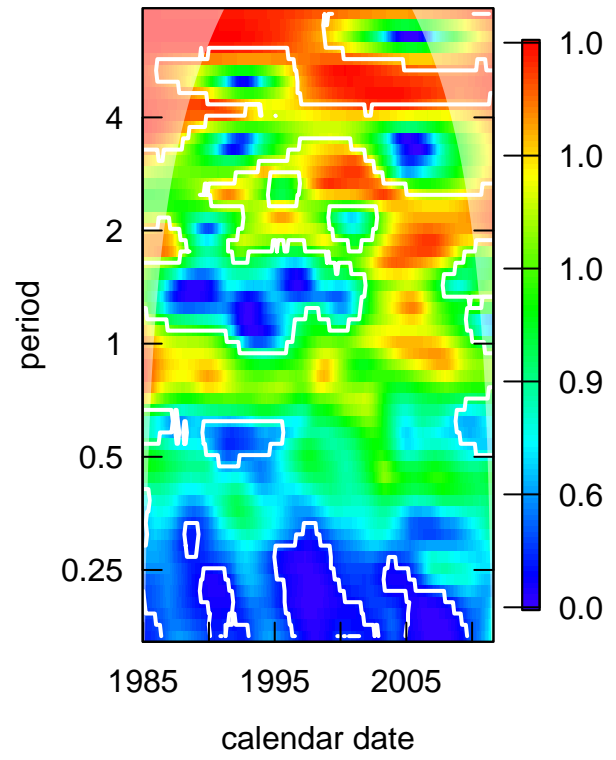




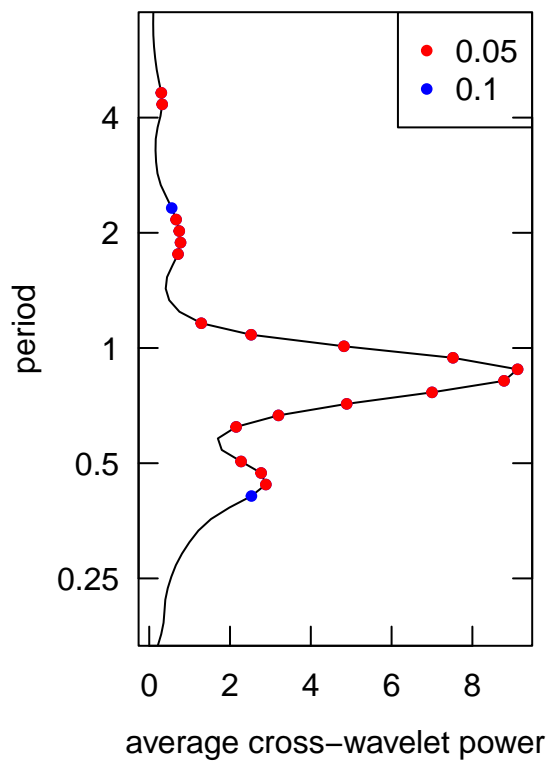
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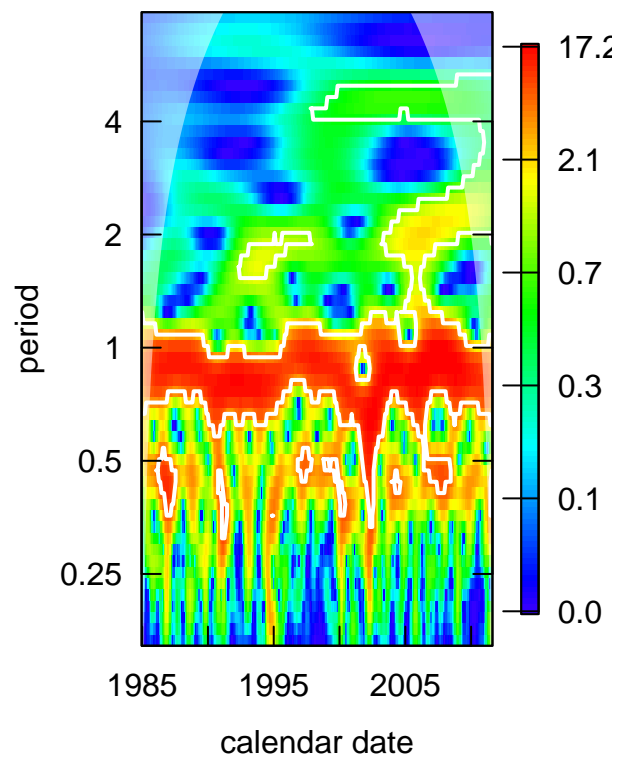
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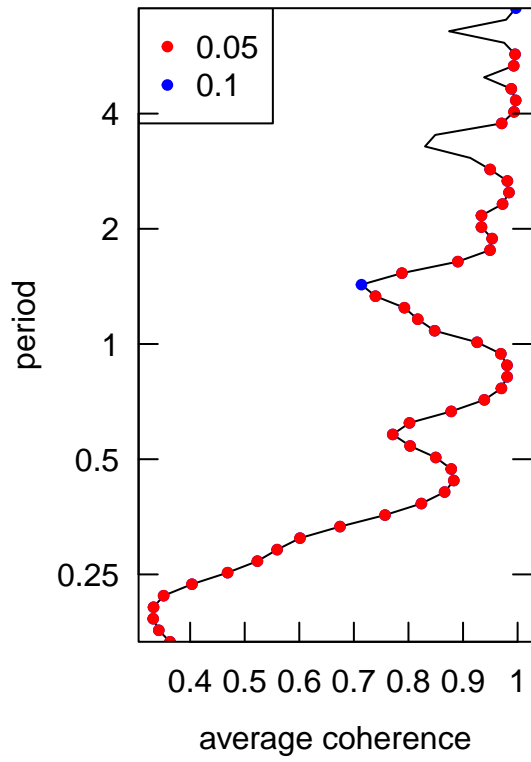
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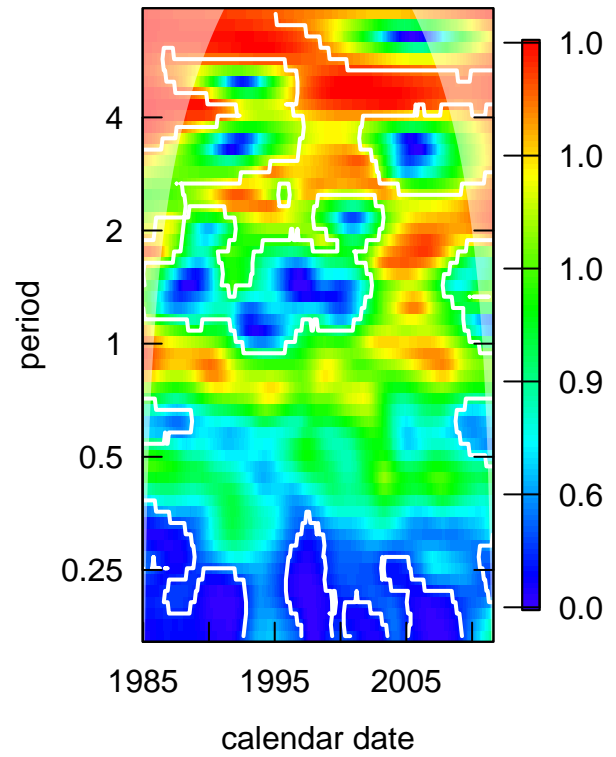
**NOAA and CCORE**



**NOAA and Coral Core**

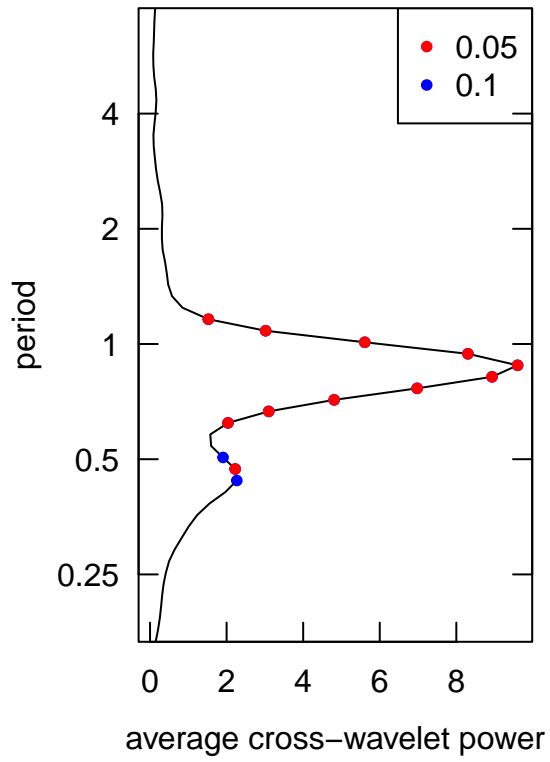


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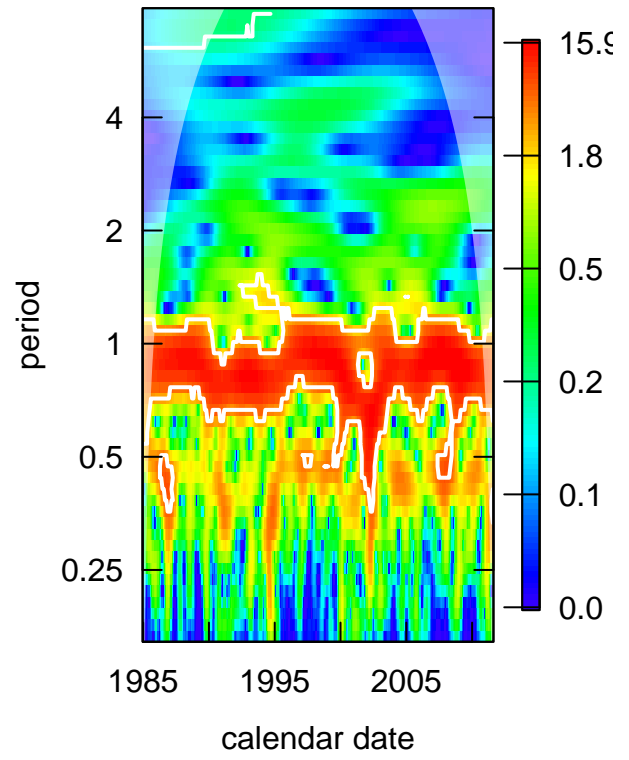




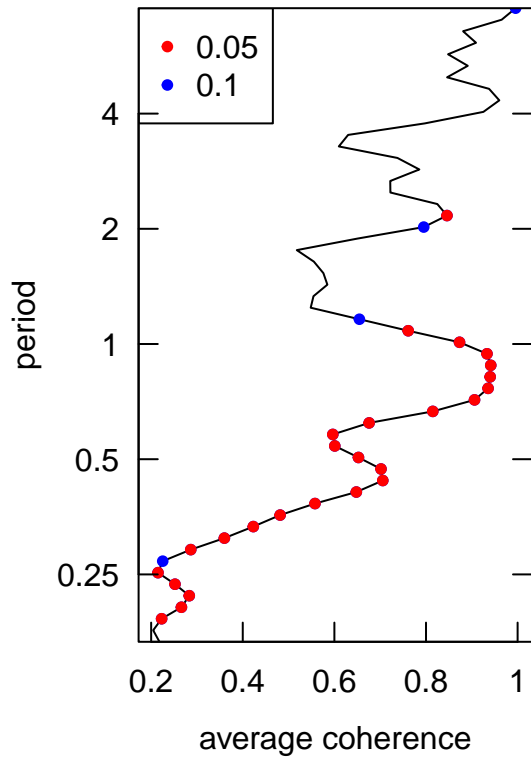
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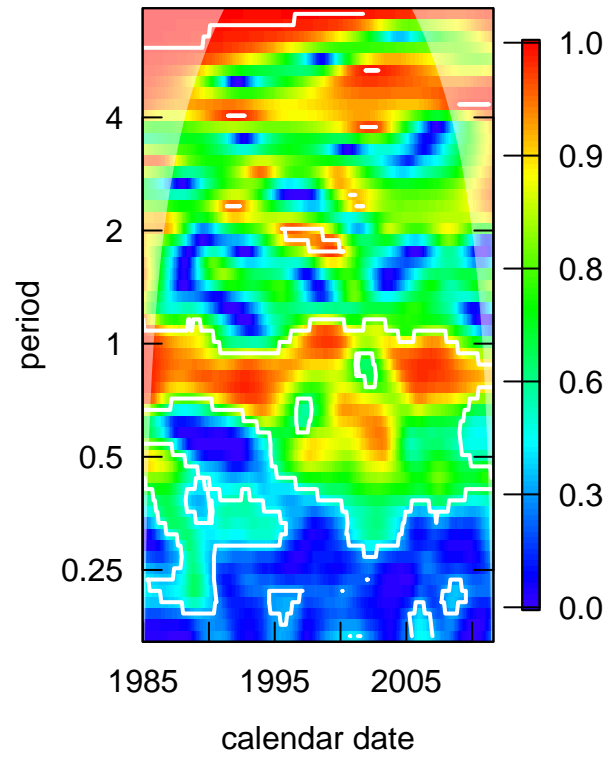
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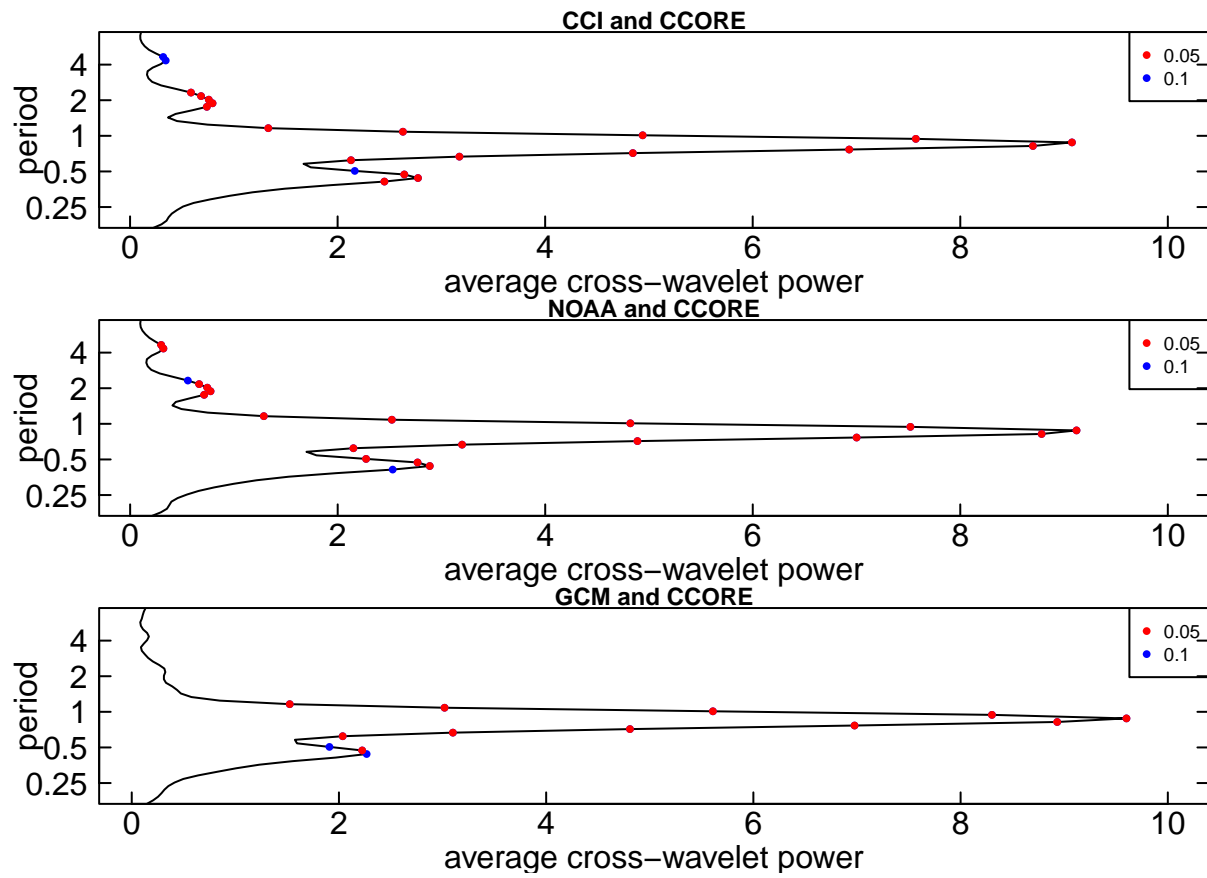


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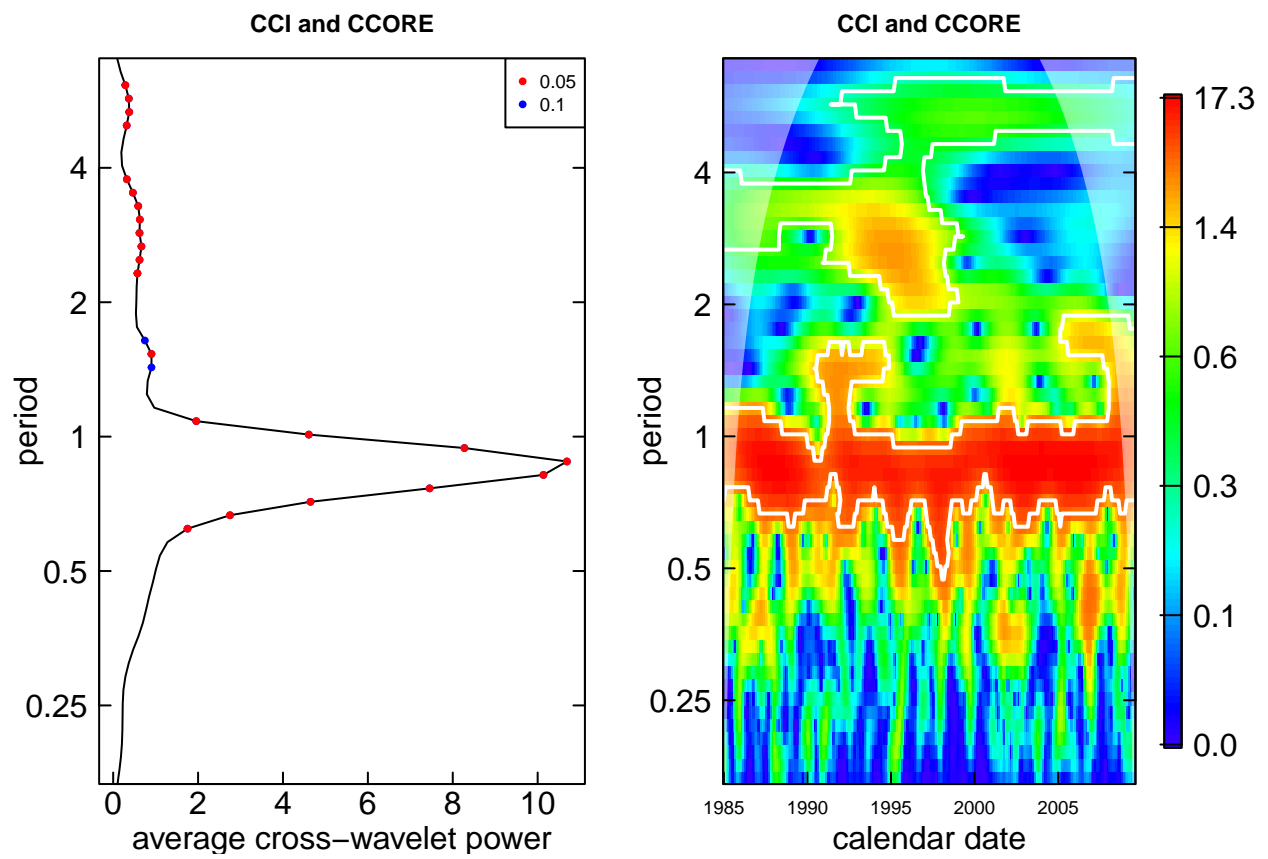


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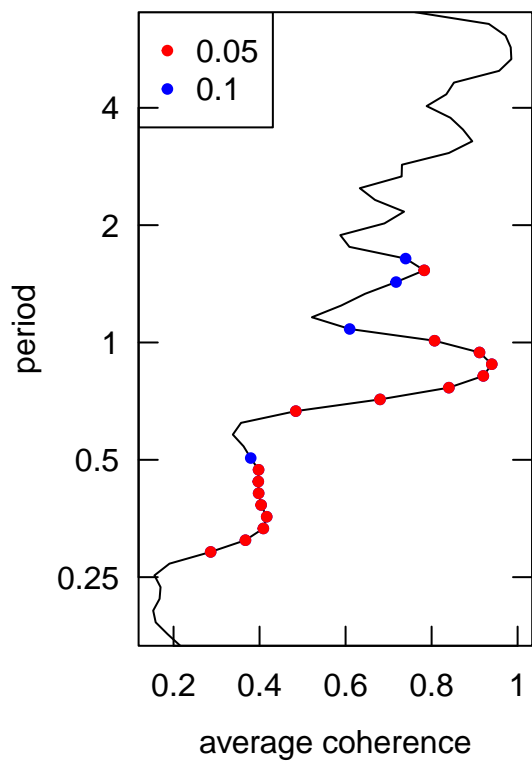




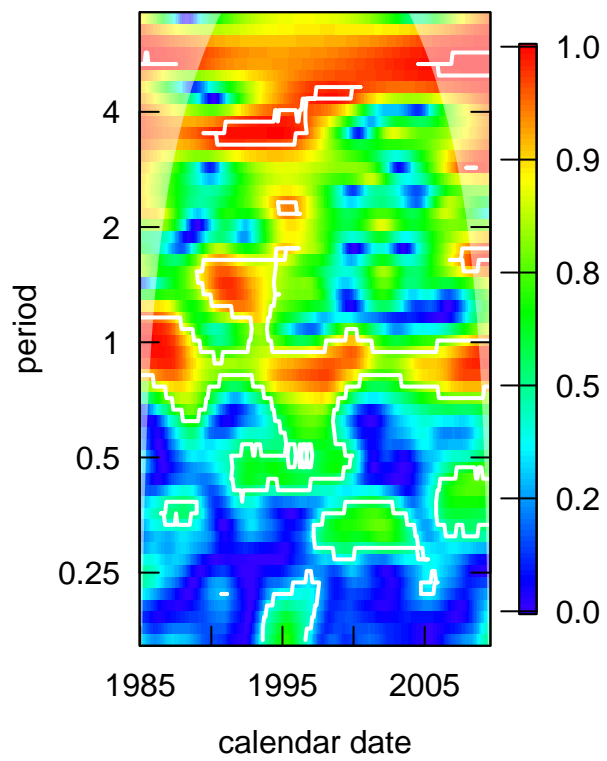
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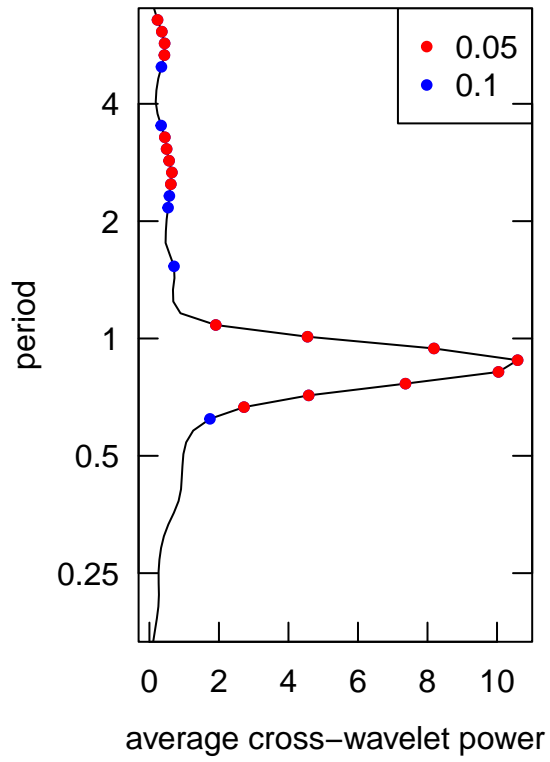
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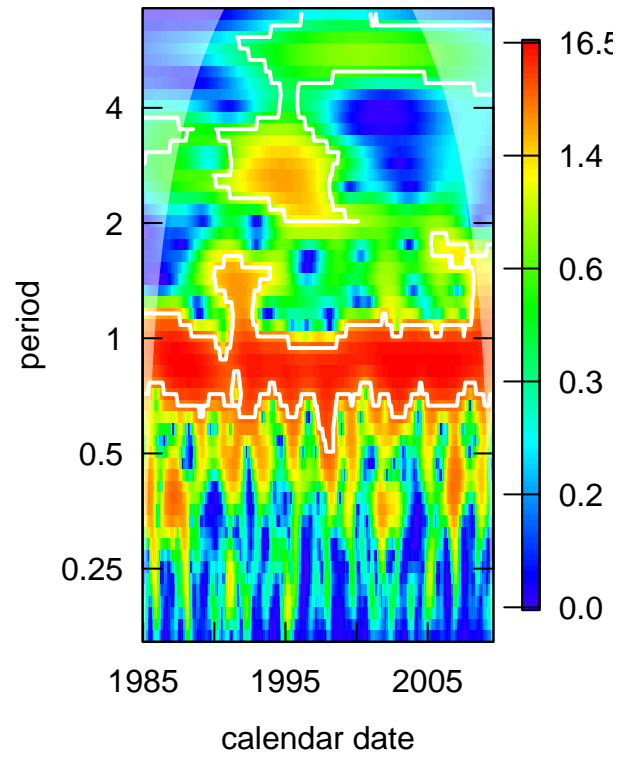
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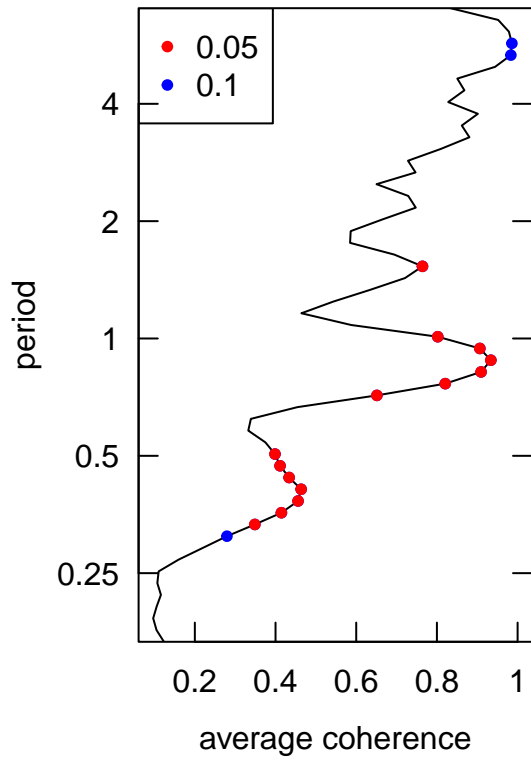
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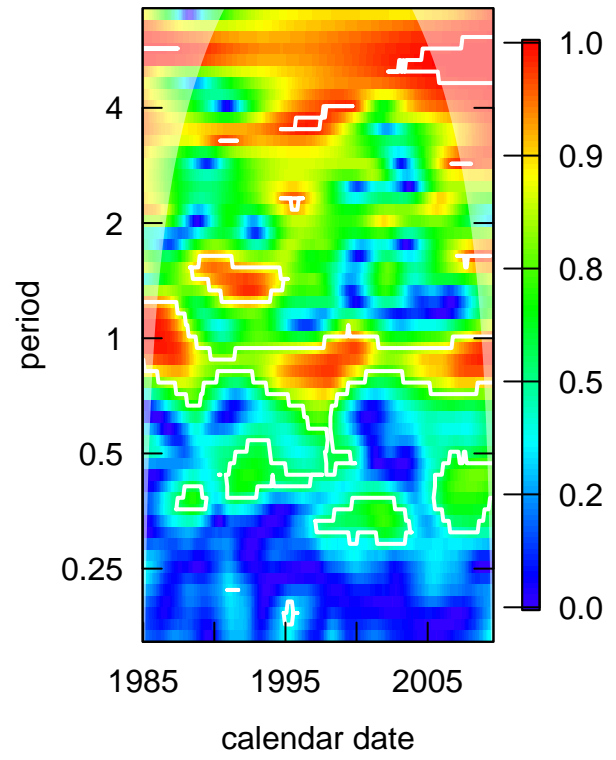
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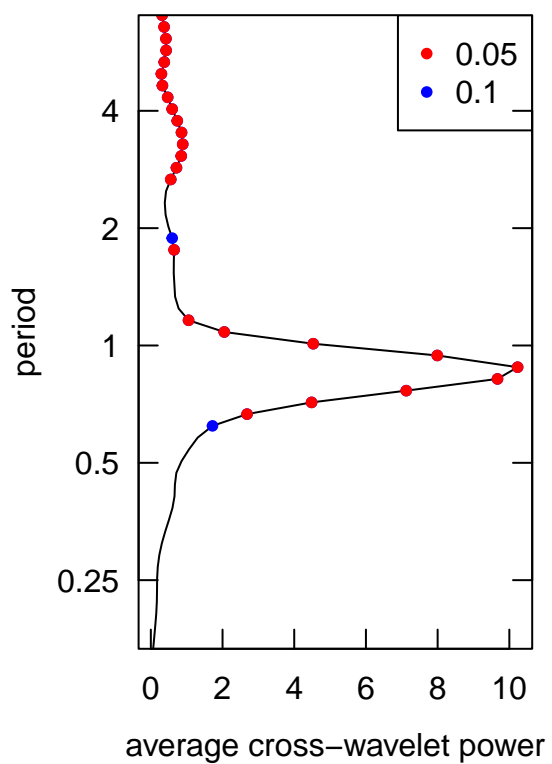
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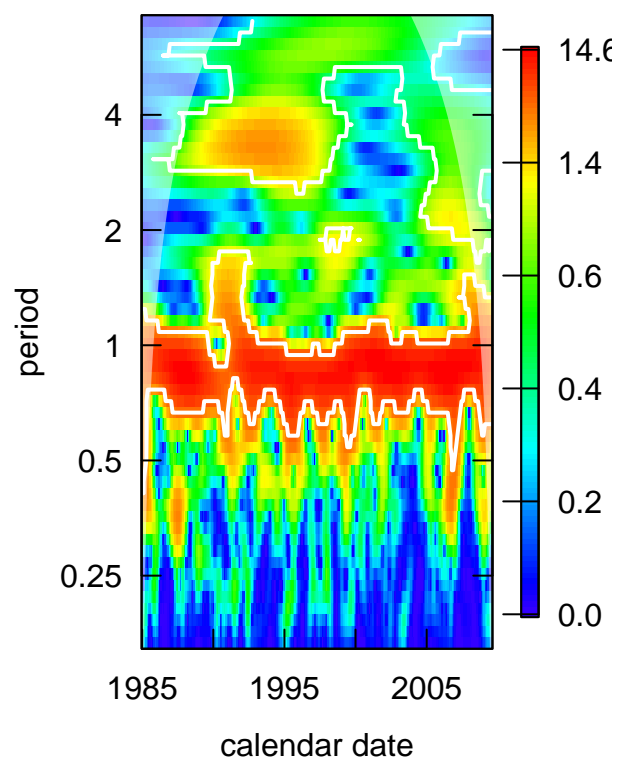
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**GCM and CCORE**

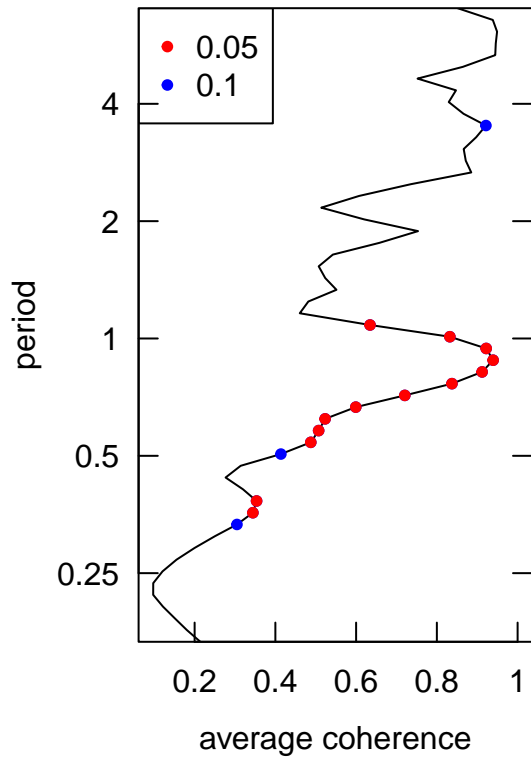


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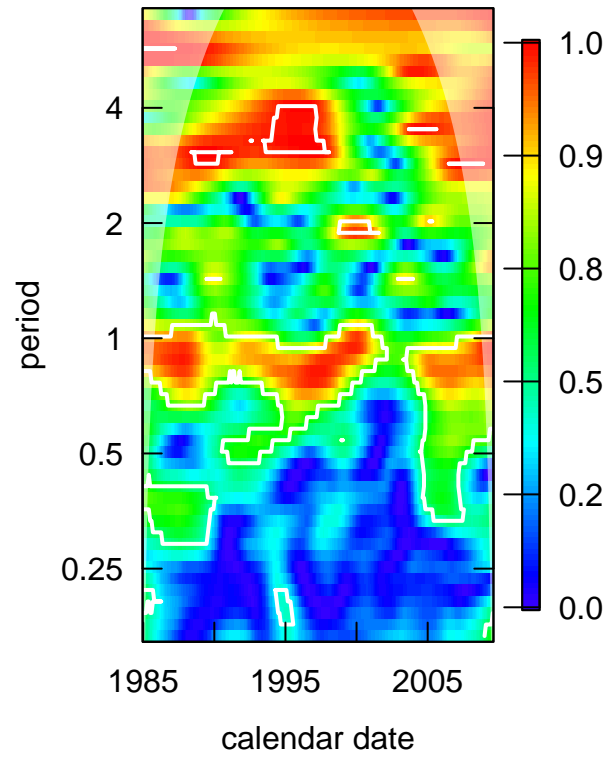


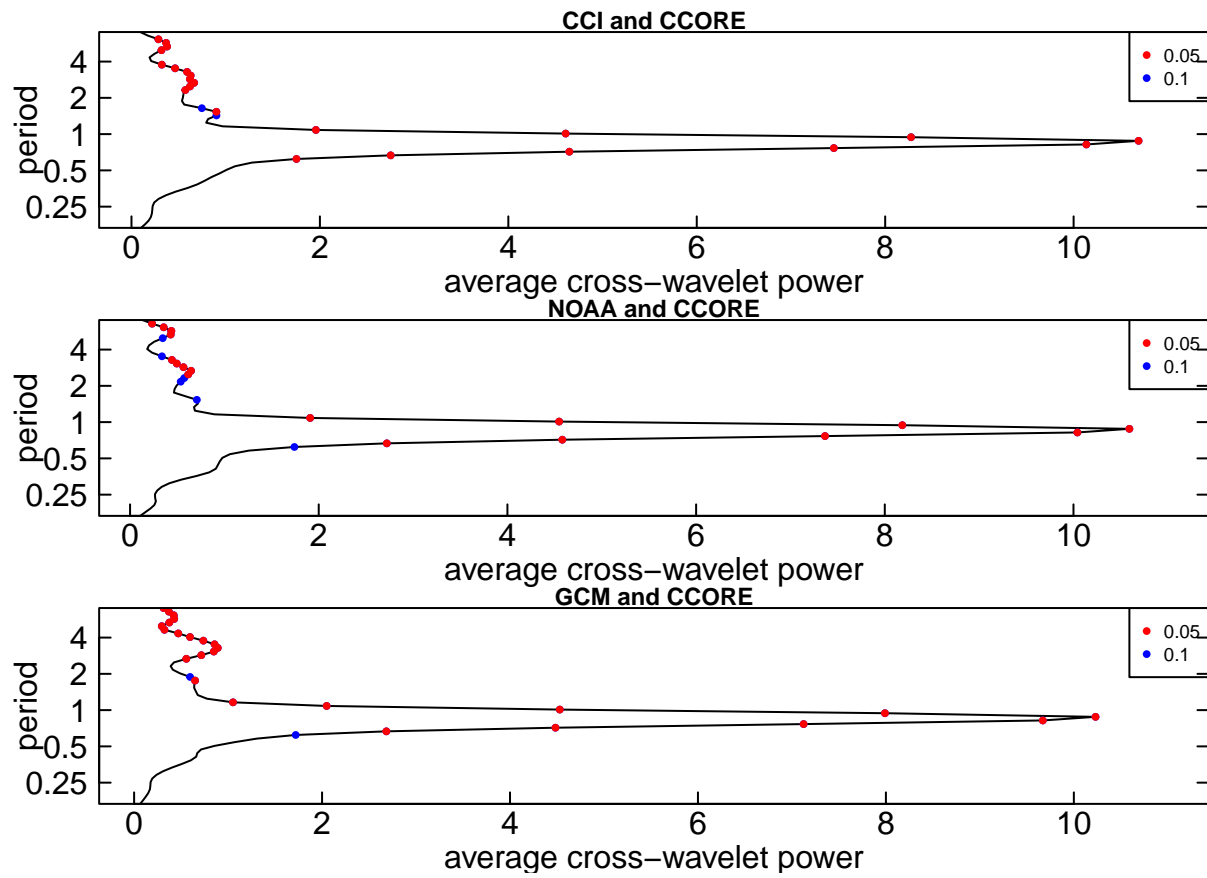


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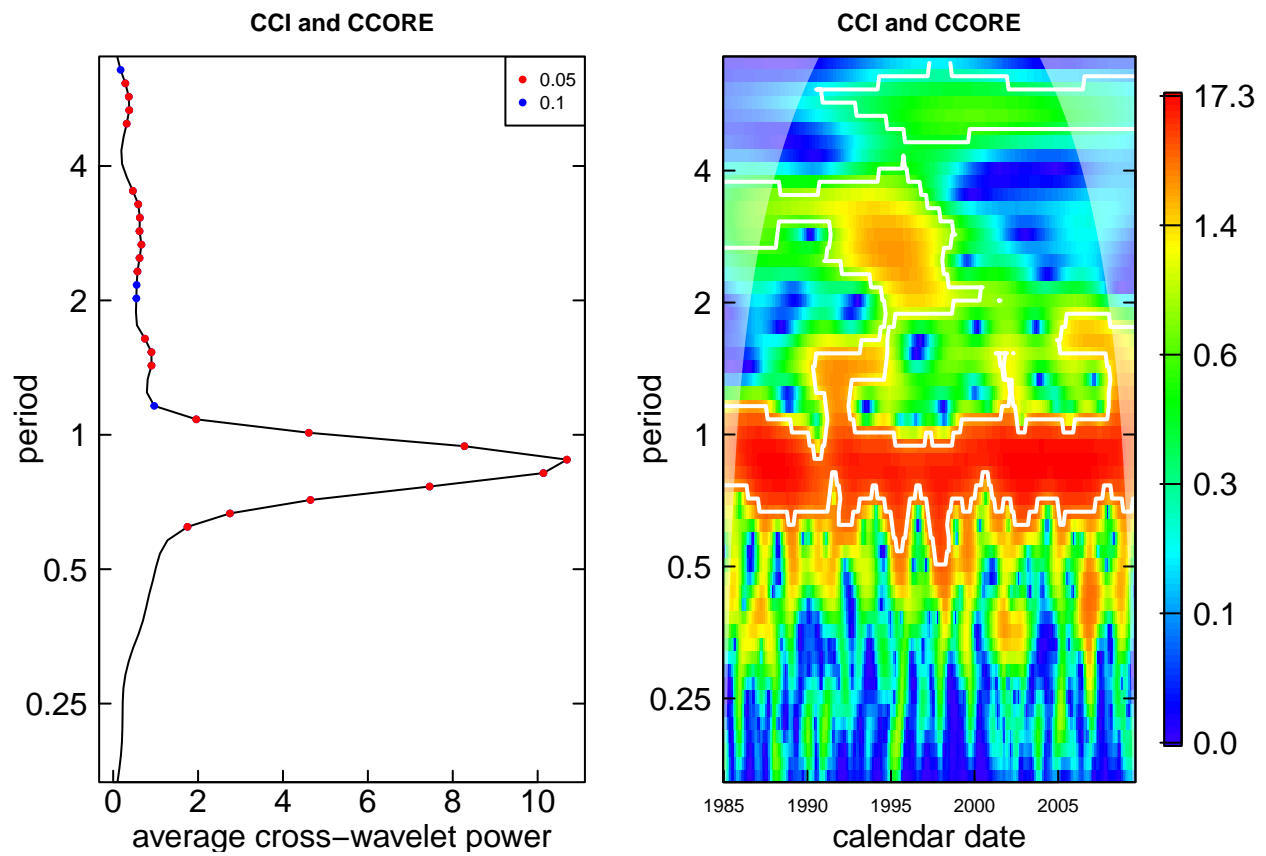


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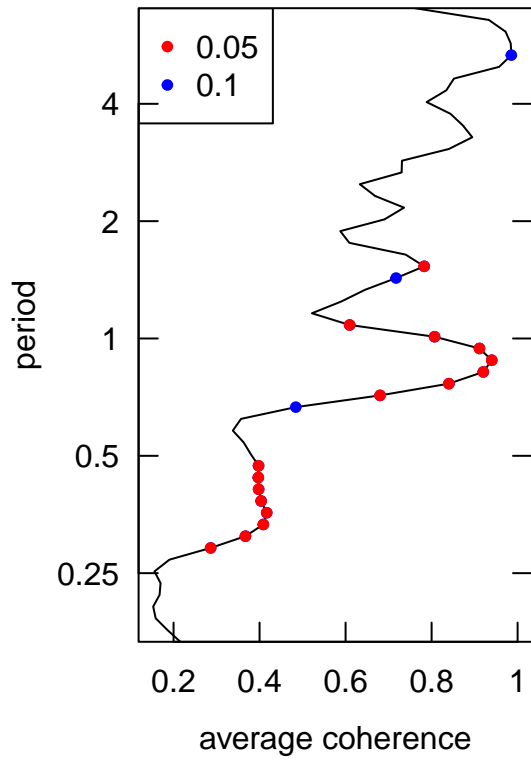




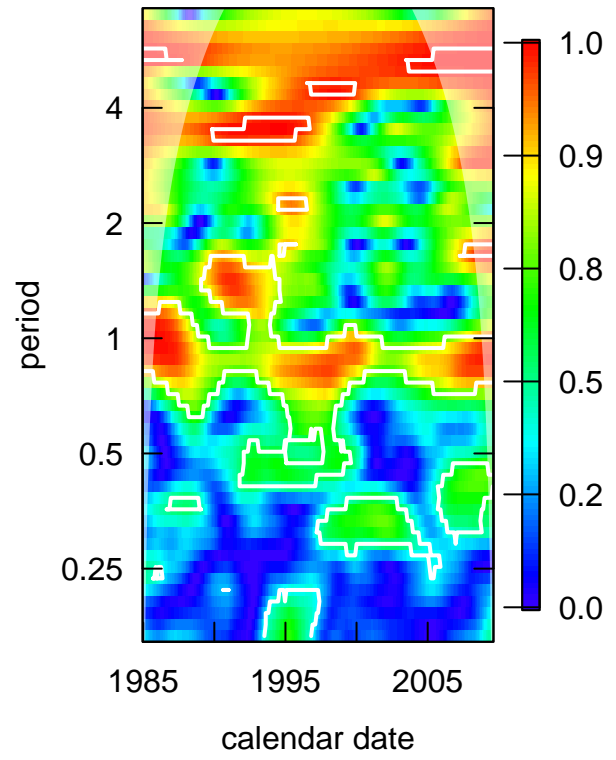
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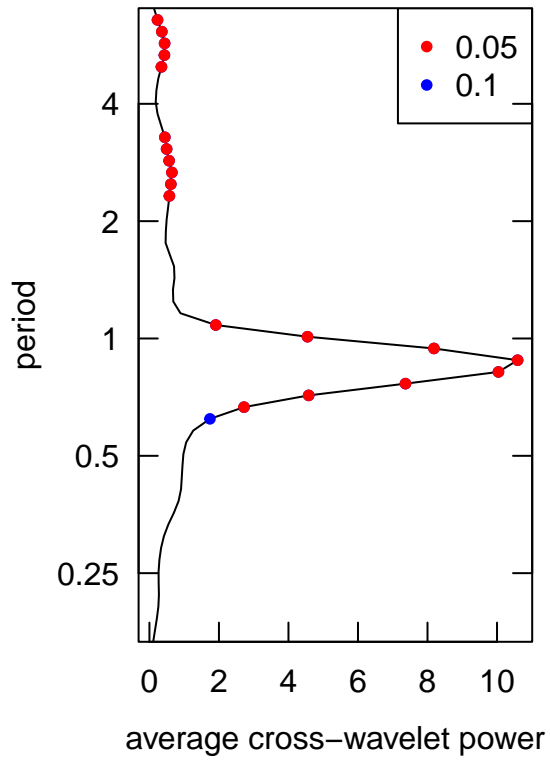
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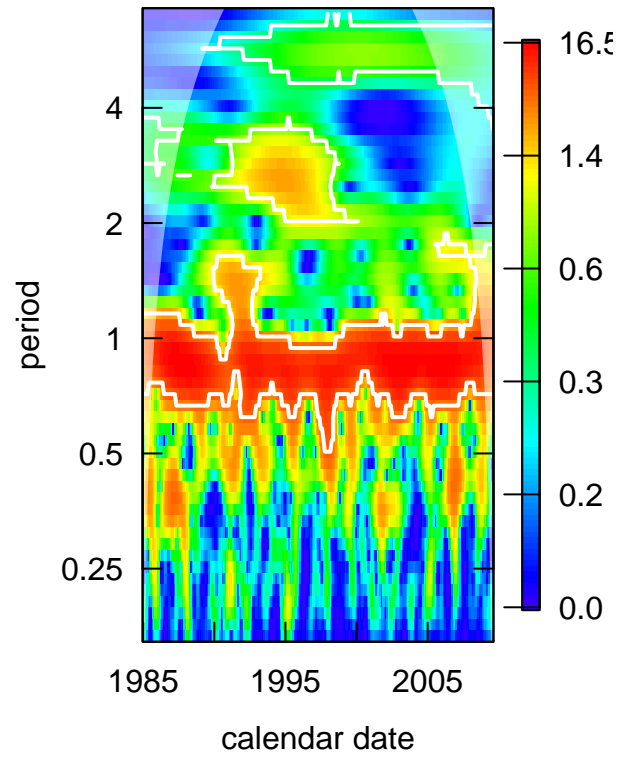
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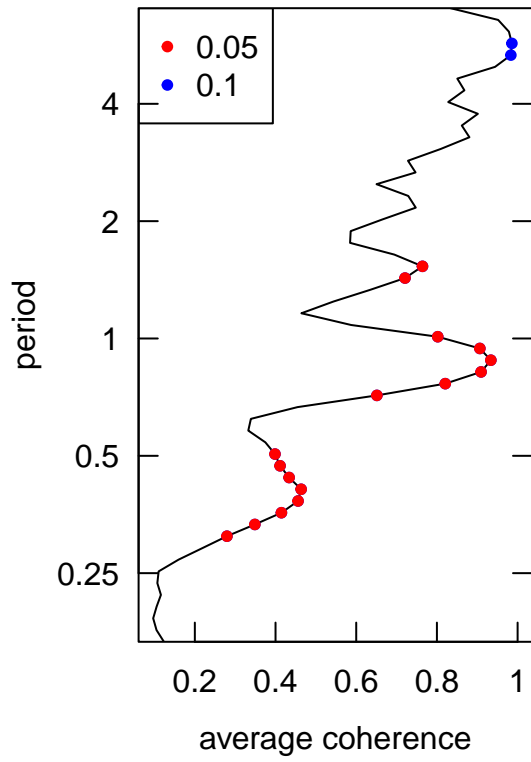
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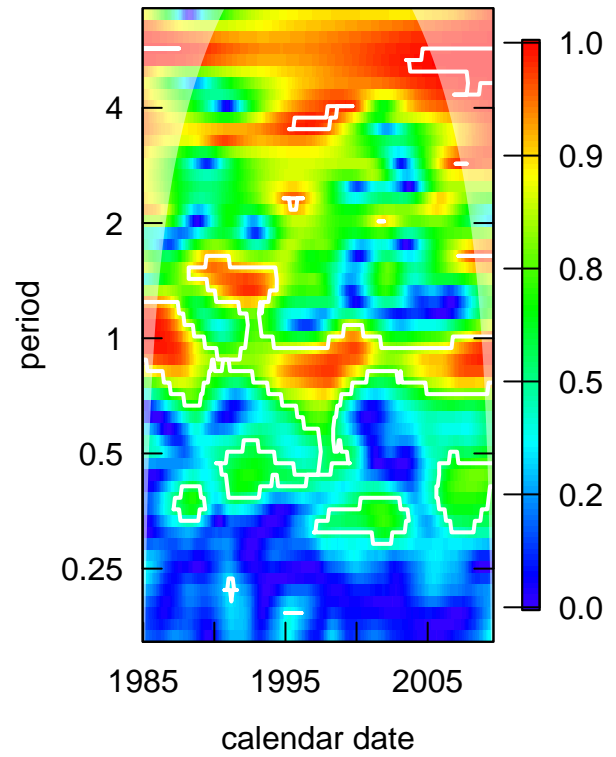
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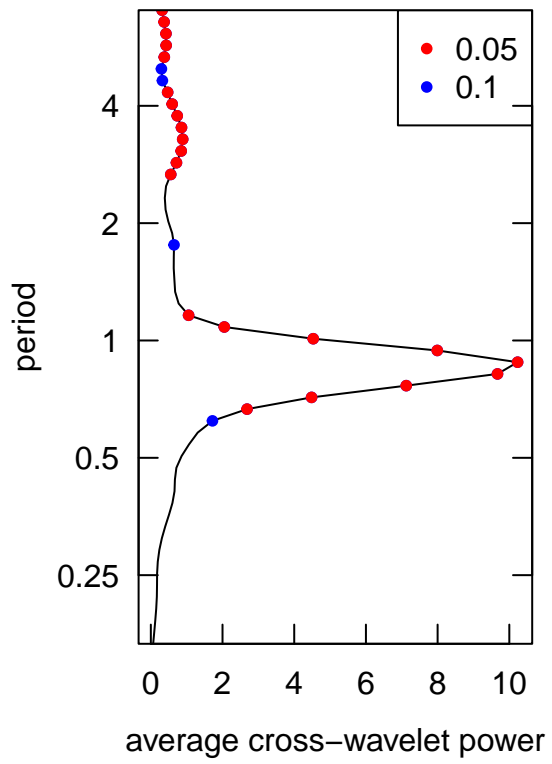
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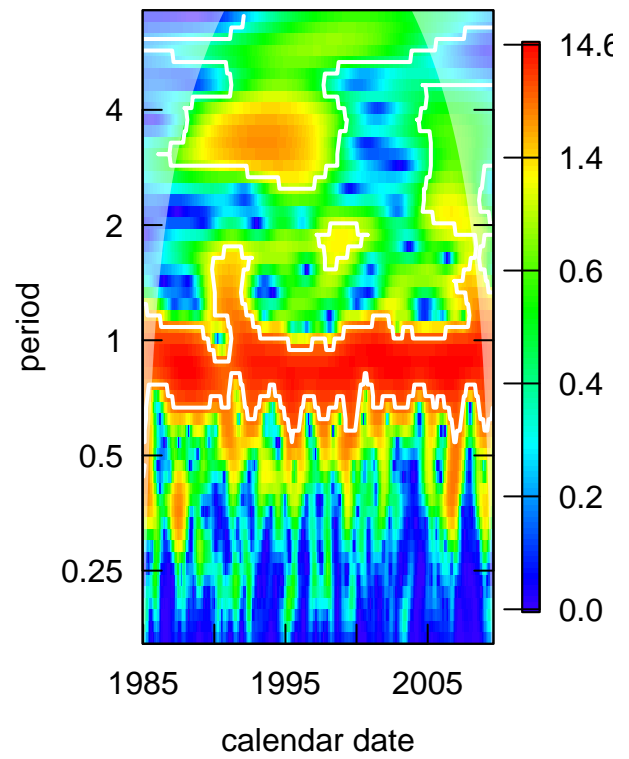
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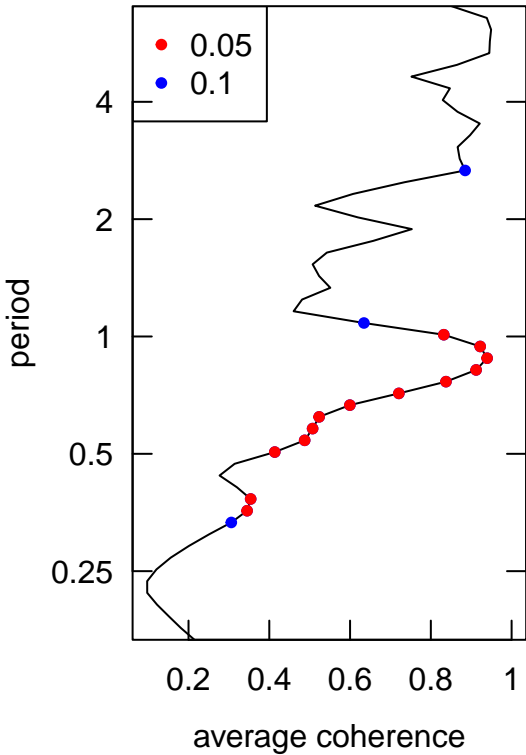
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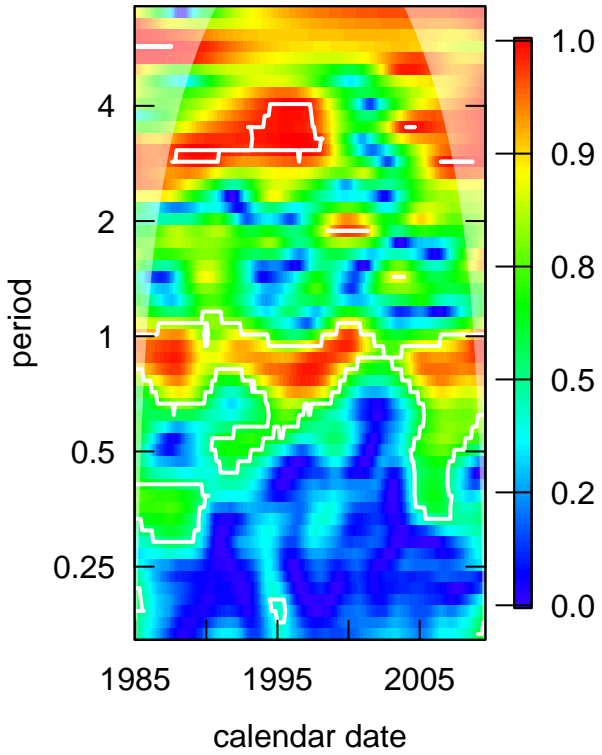
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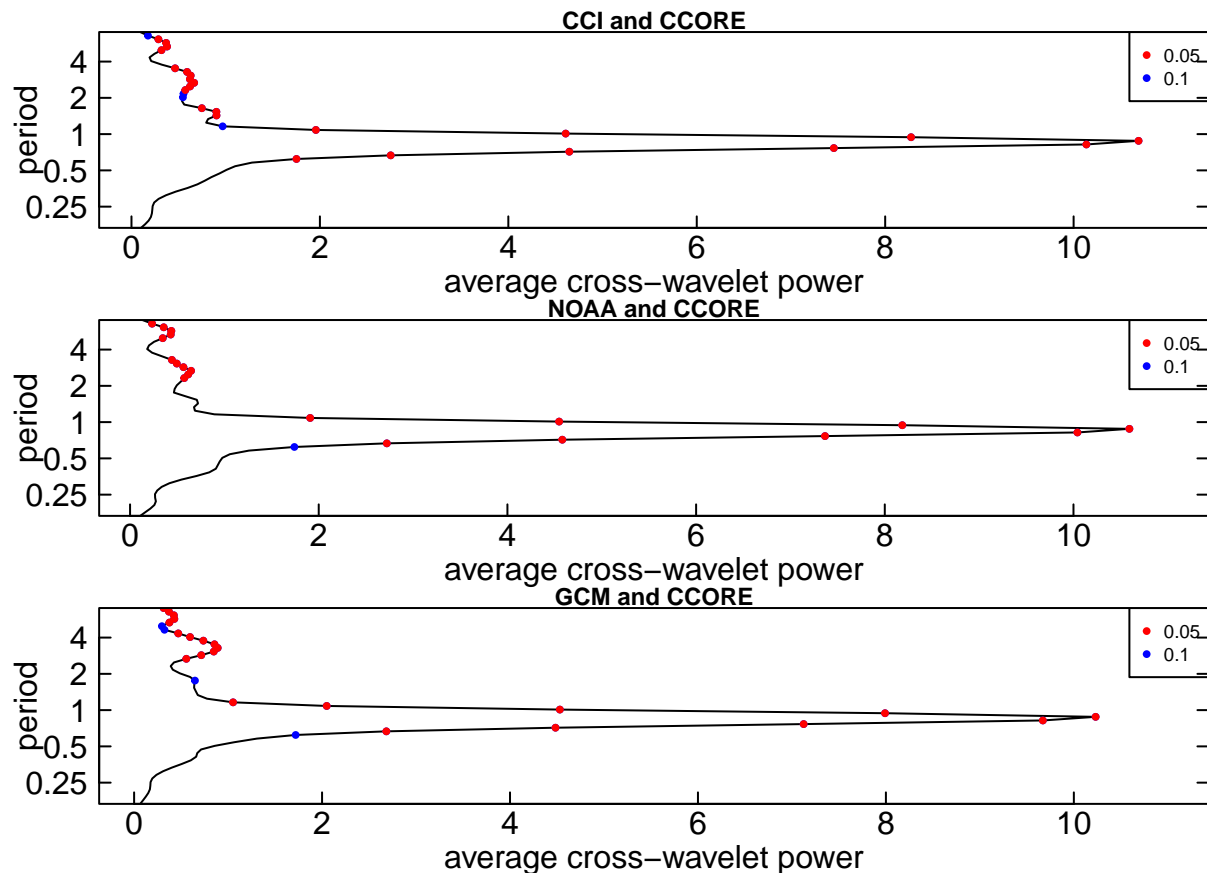
## GCM and Coral Core

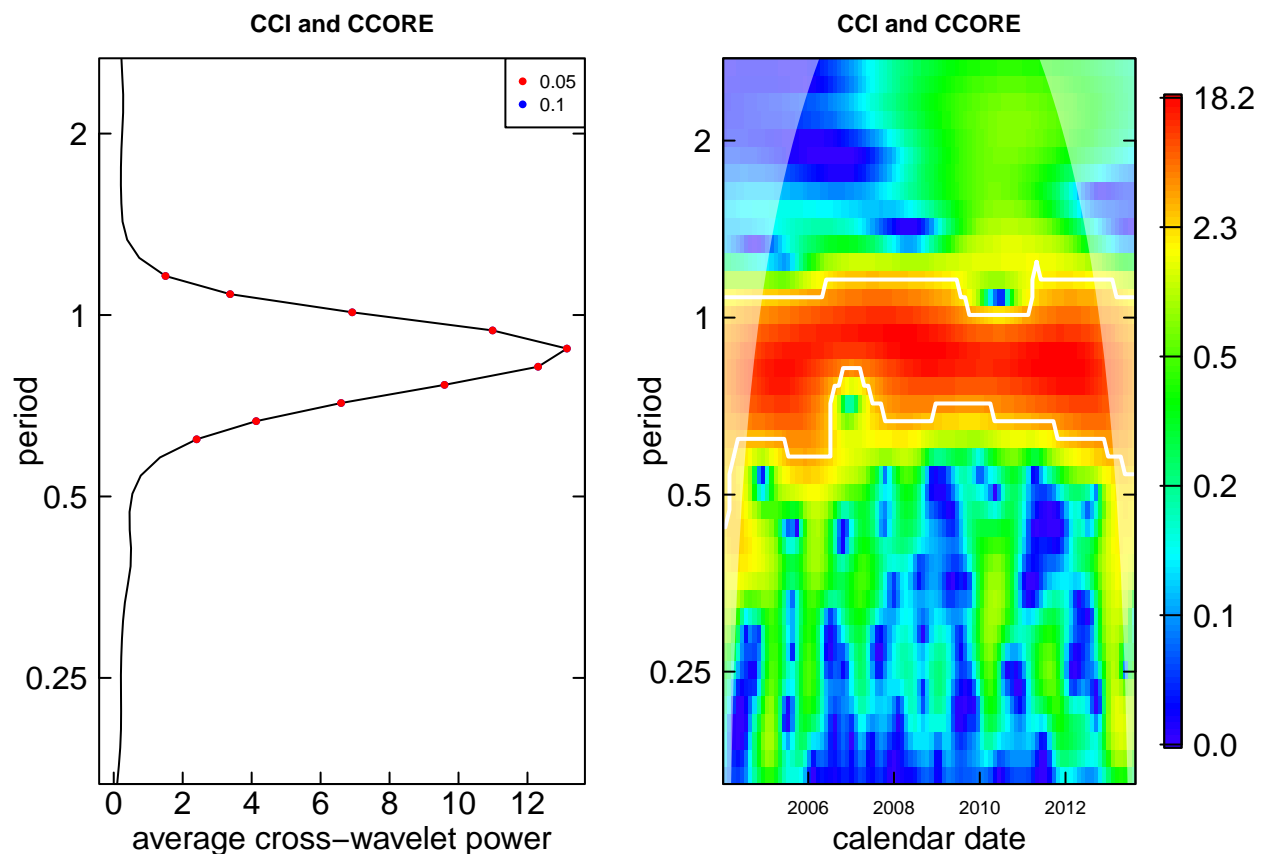


## GCM and CCORE

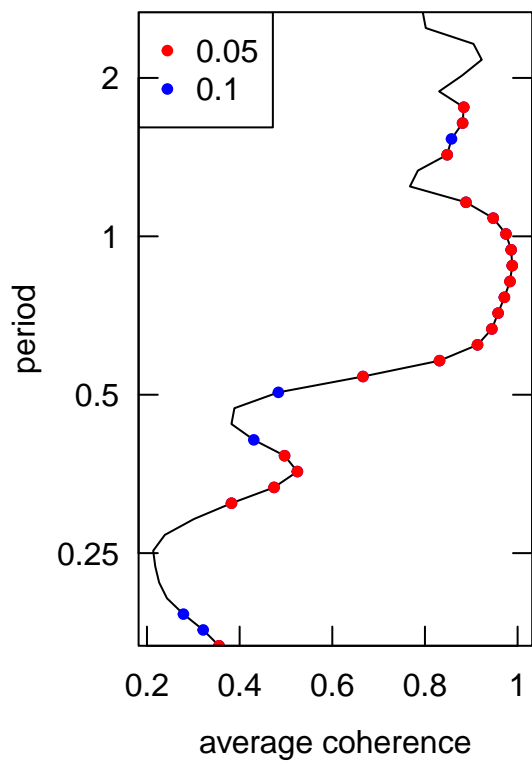




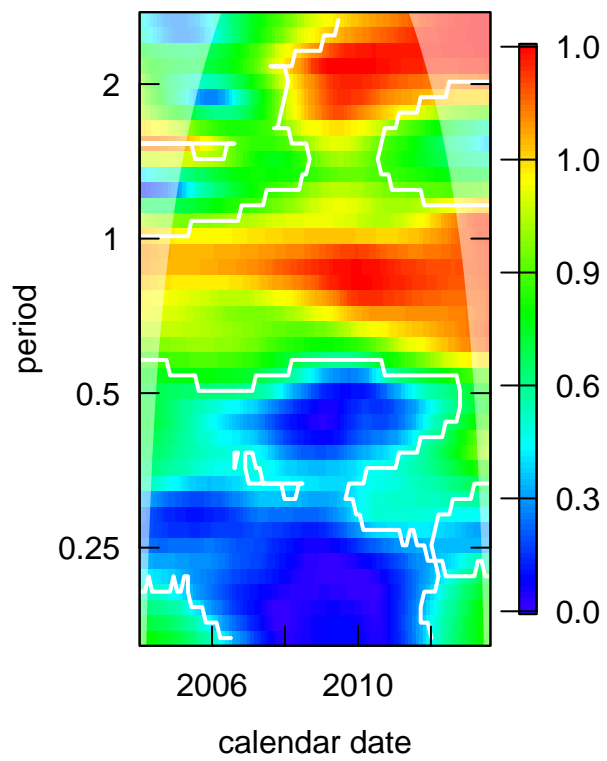




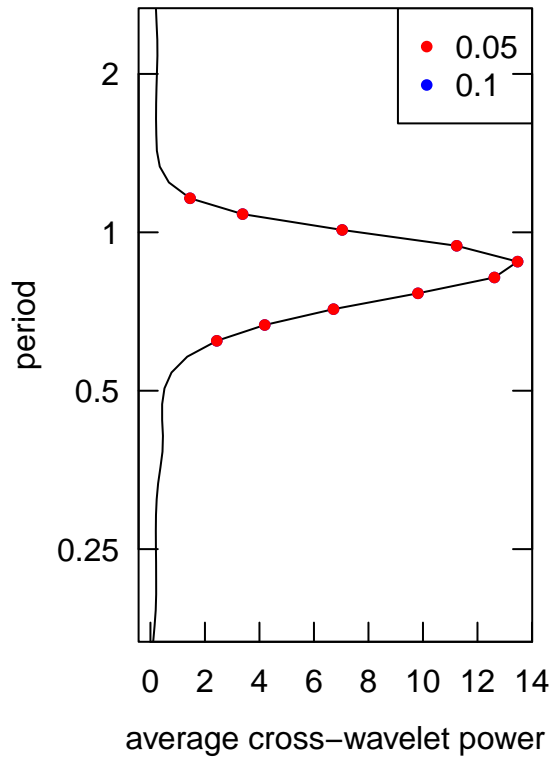
### CCI and Coral Core



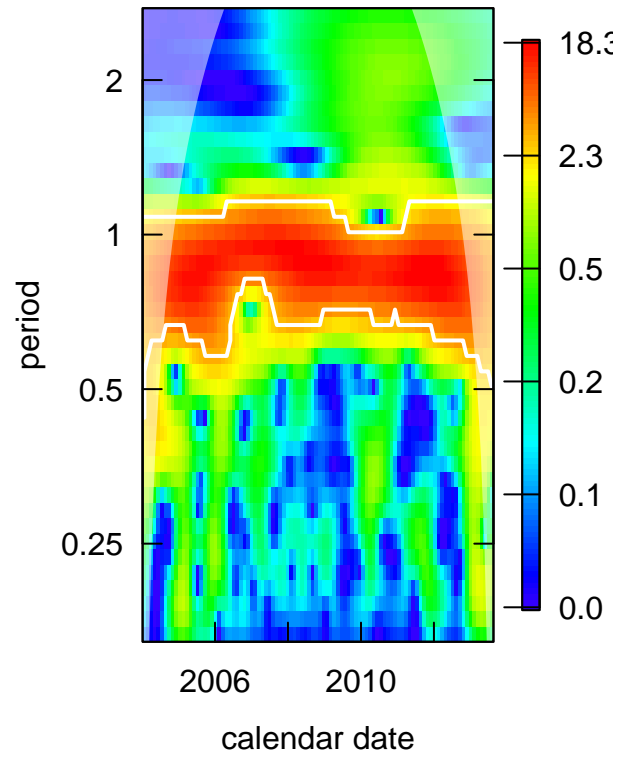
### CCI and CCORE



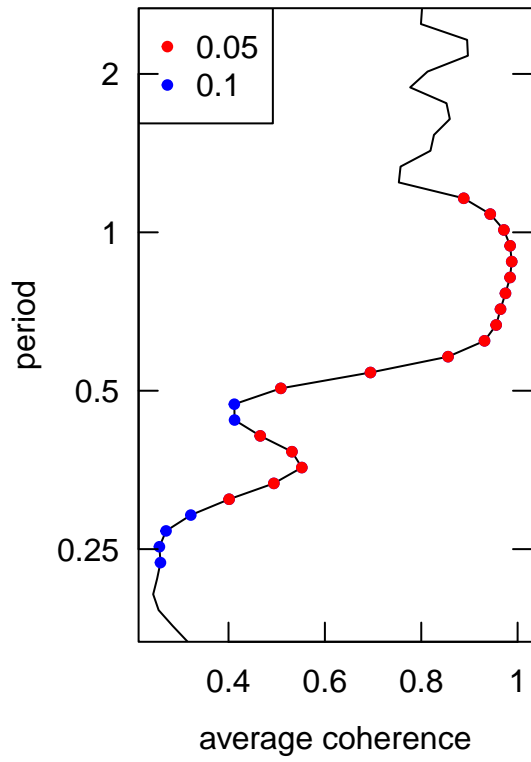
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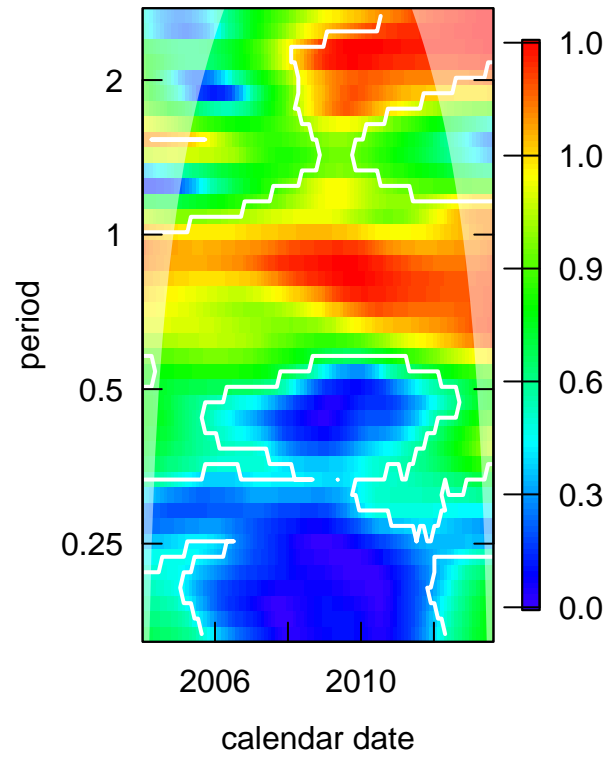
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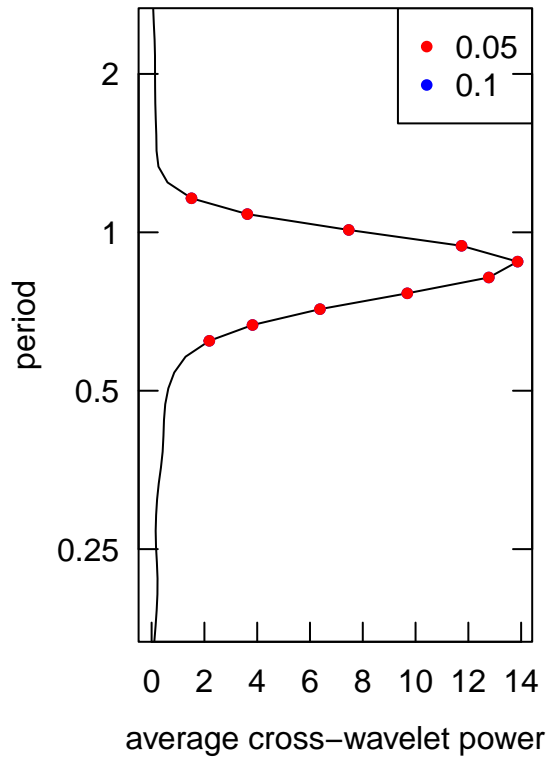
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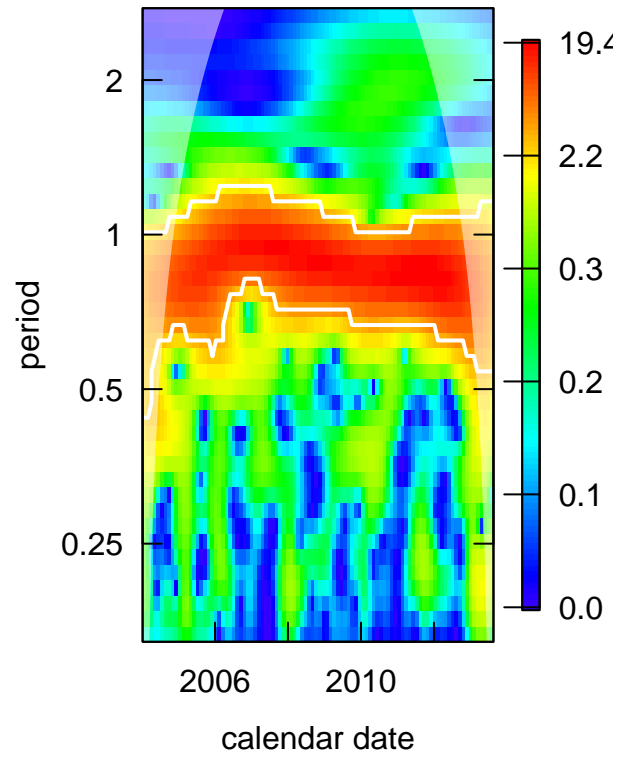
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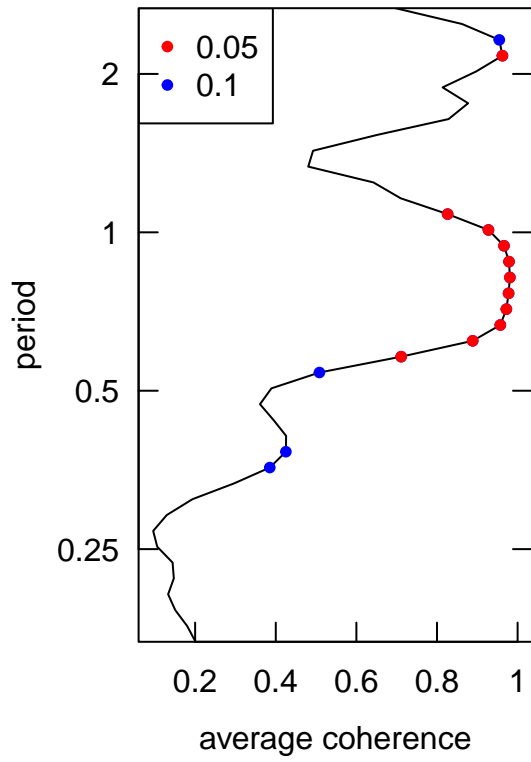
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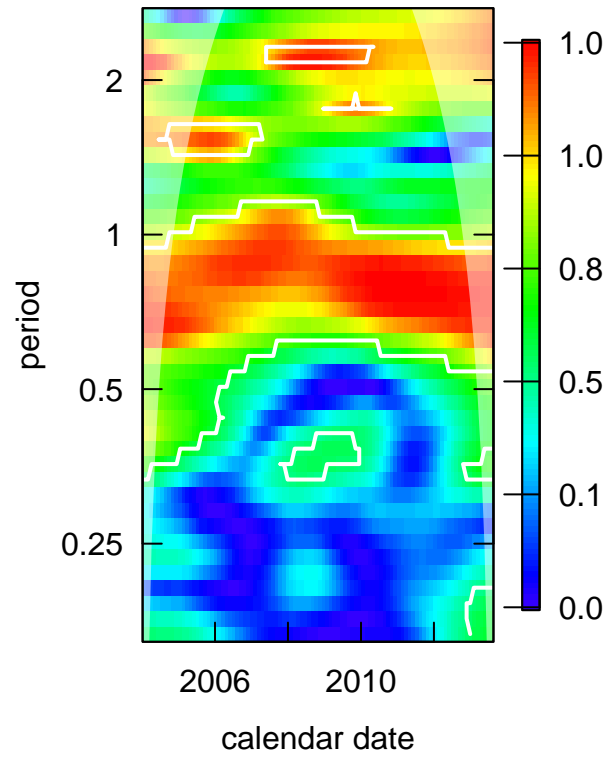
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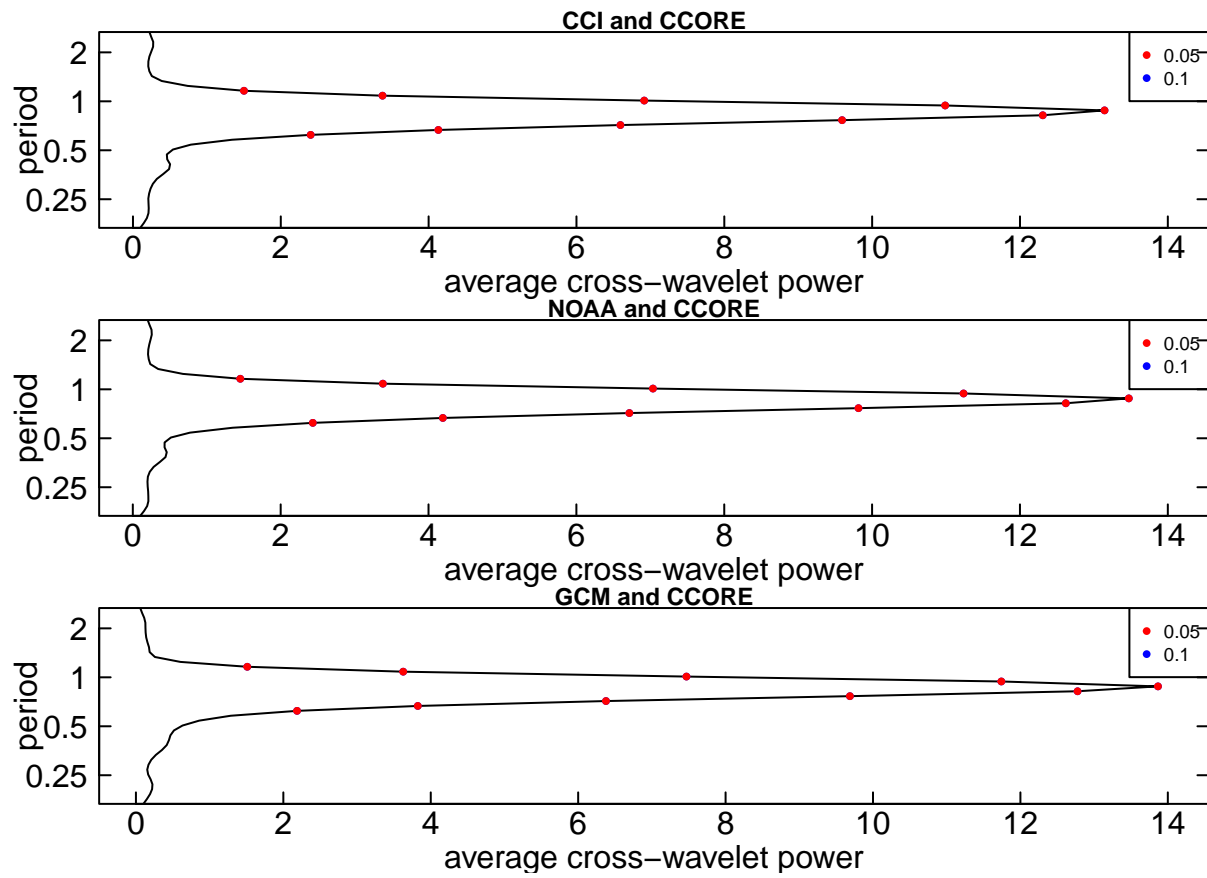


**GCM and Coral Core**

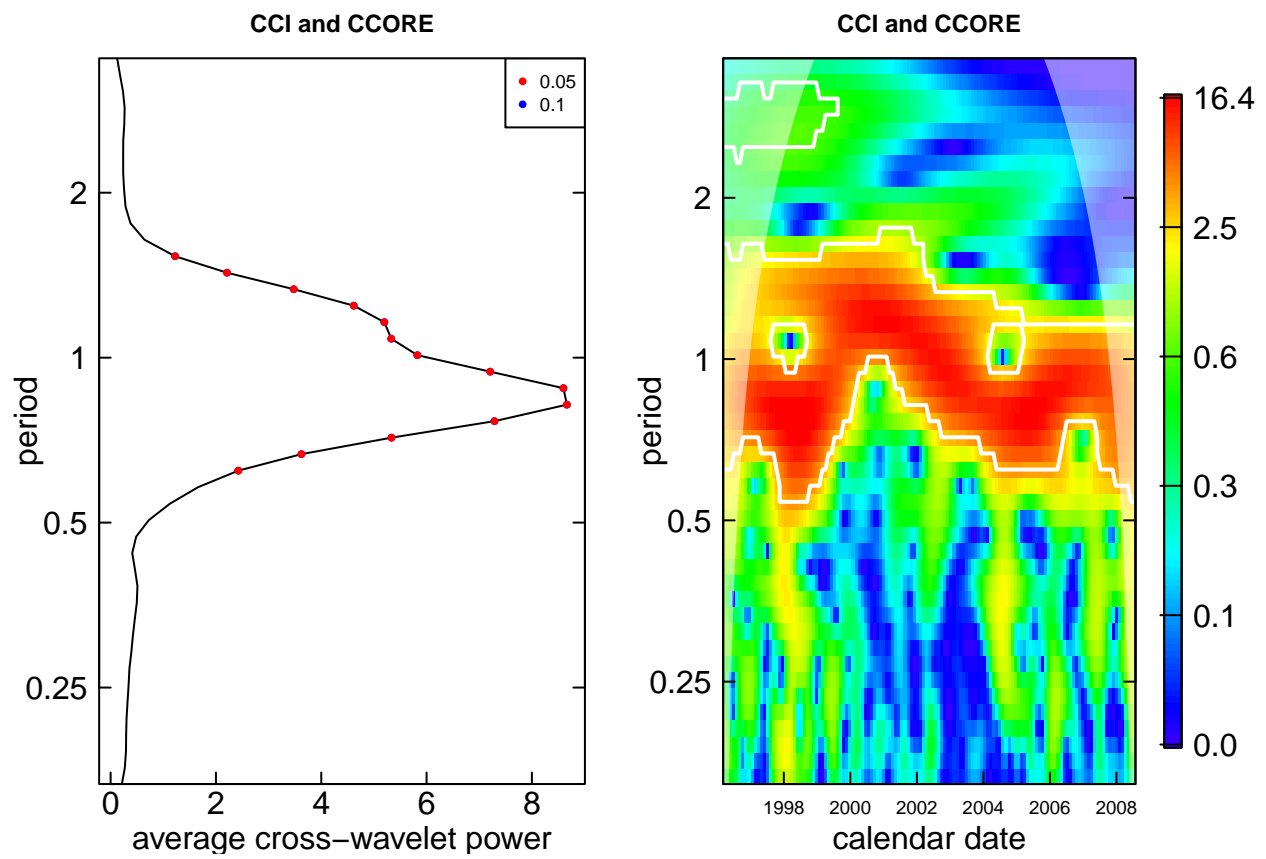


**GCM and CCORE**

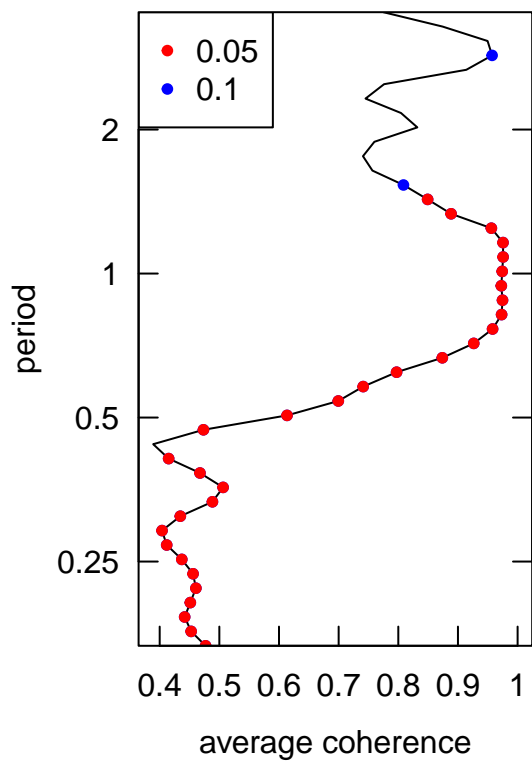




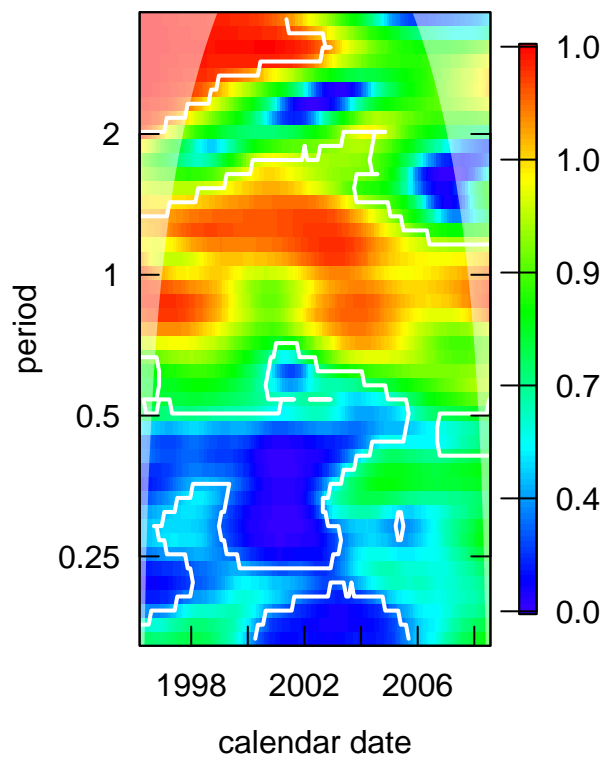




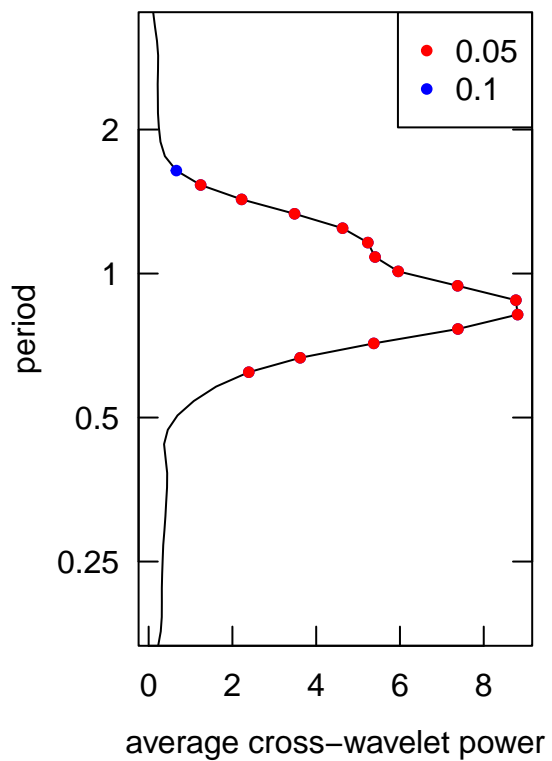
**CCI and Coral Core**



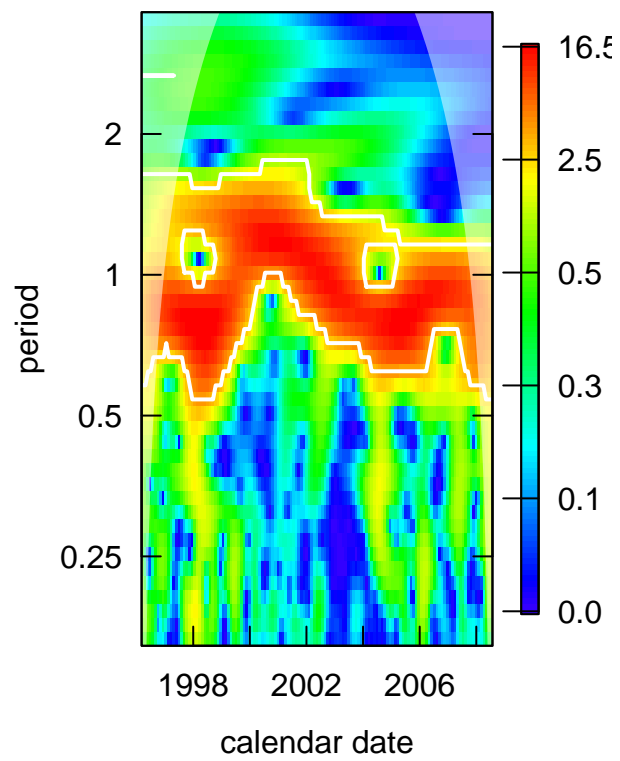
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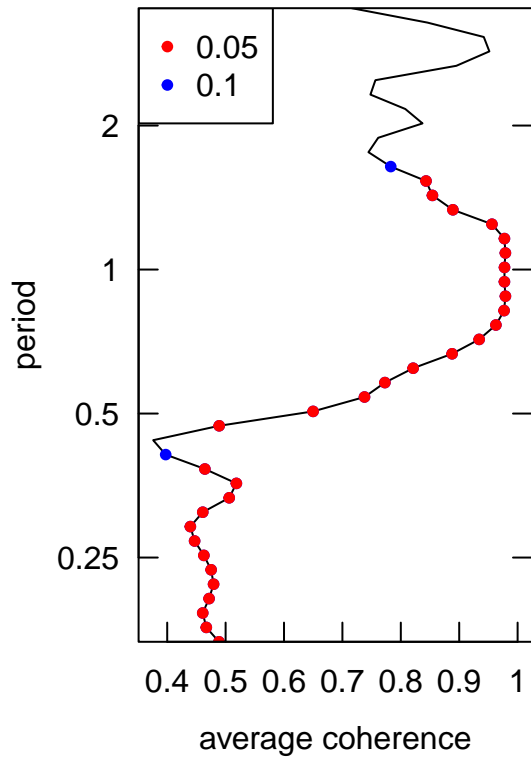
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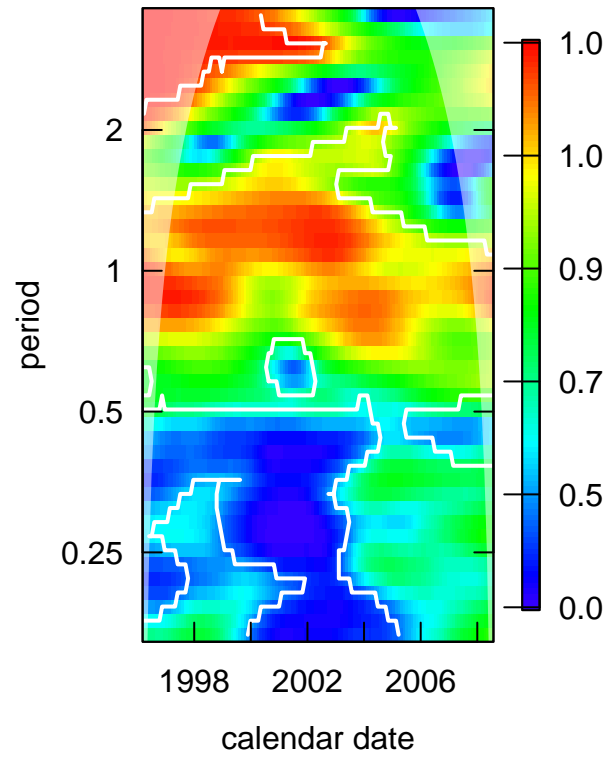
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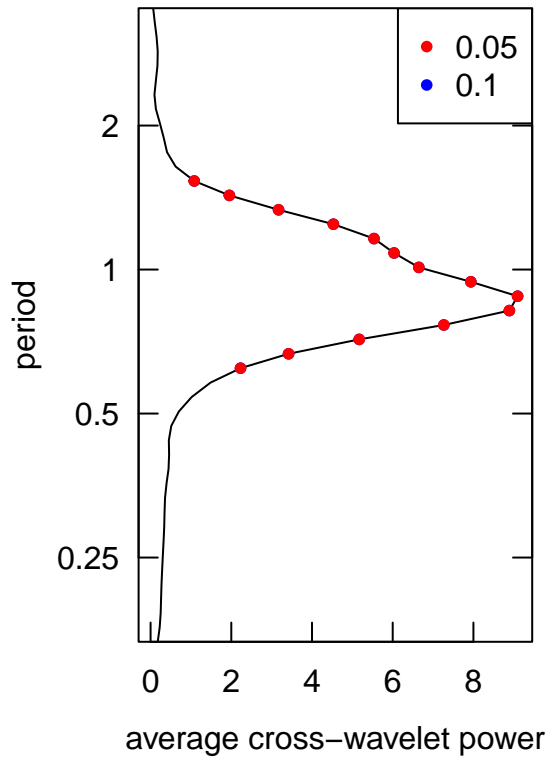
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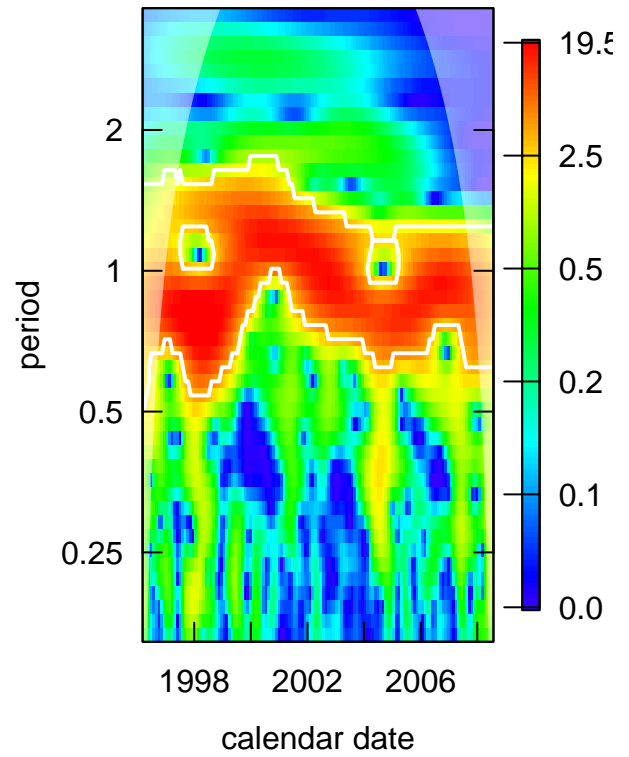
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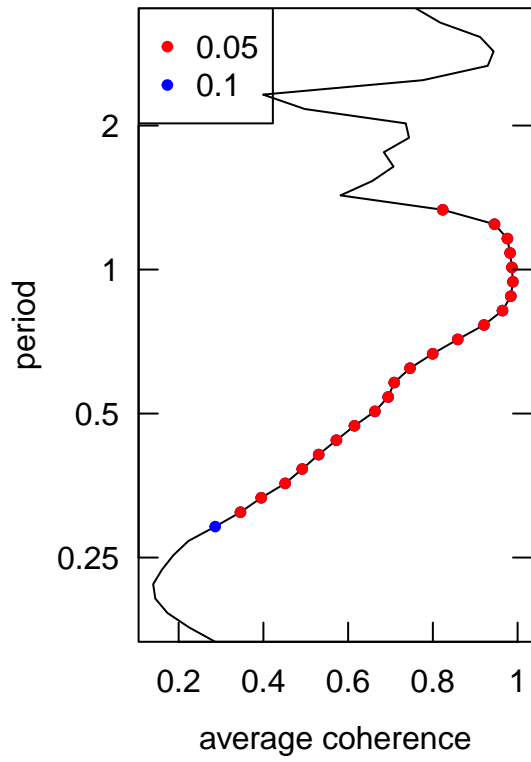
**GCM and CCORE**



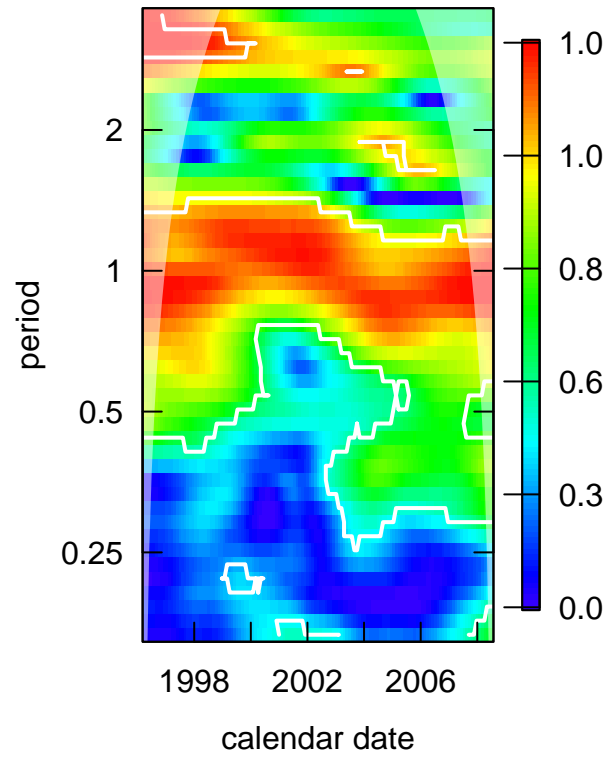
**GCM and CCORE**

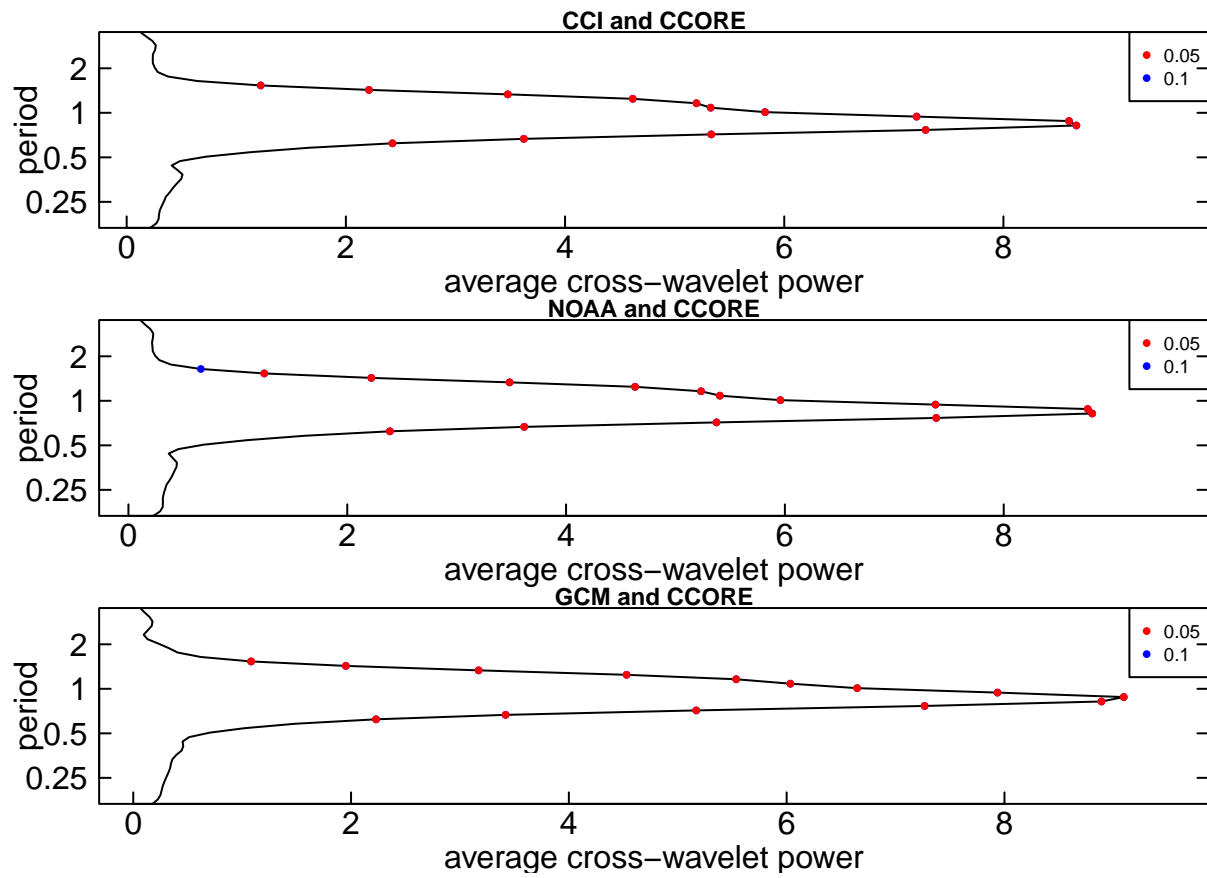


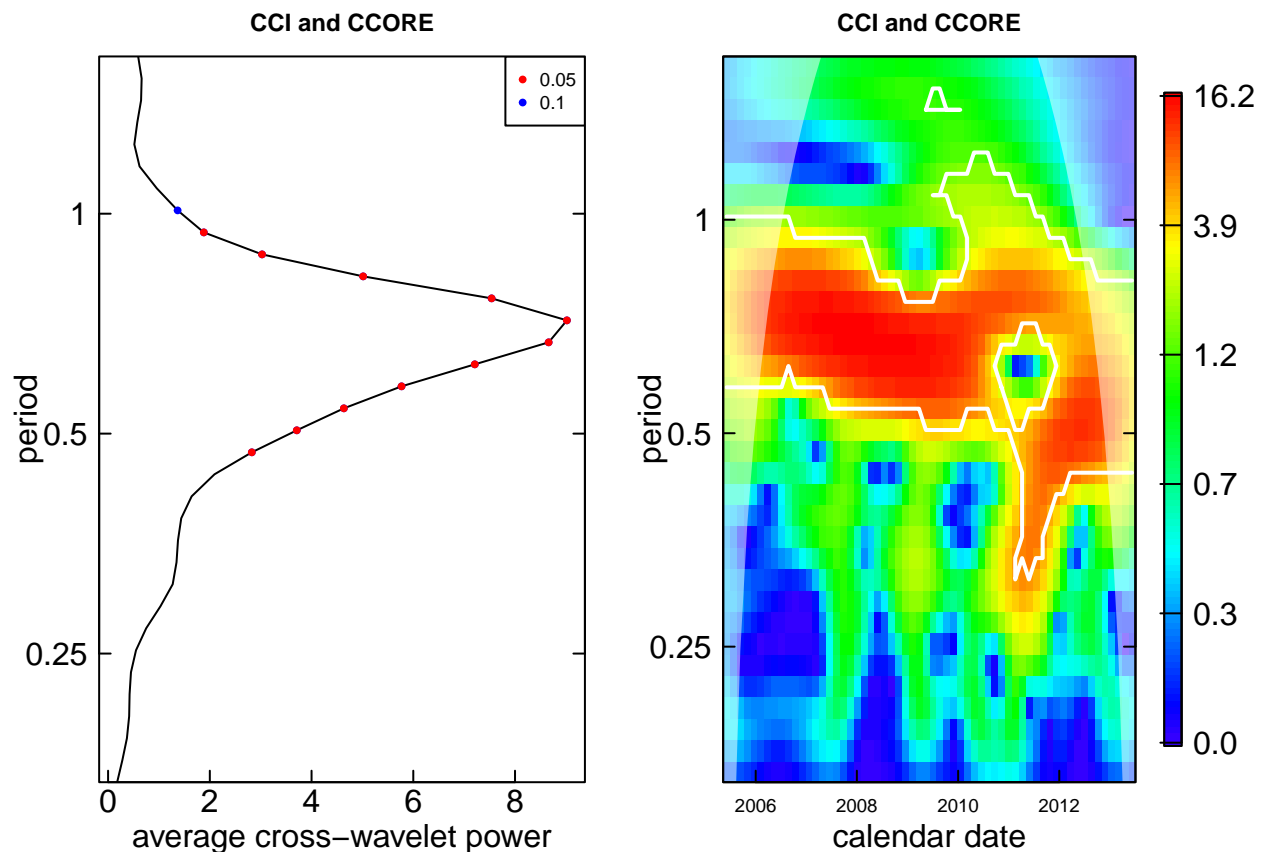
**GCM and Coral Core**



**GCM and CCORE**

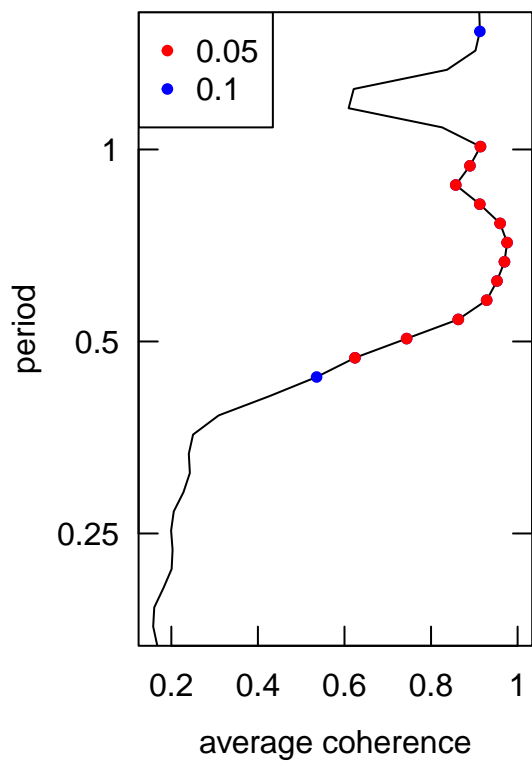




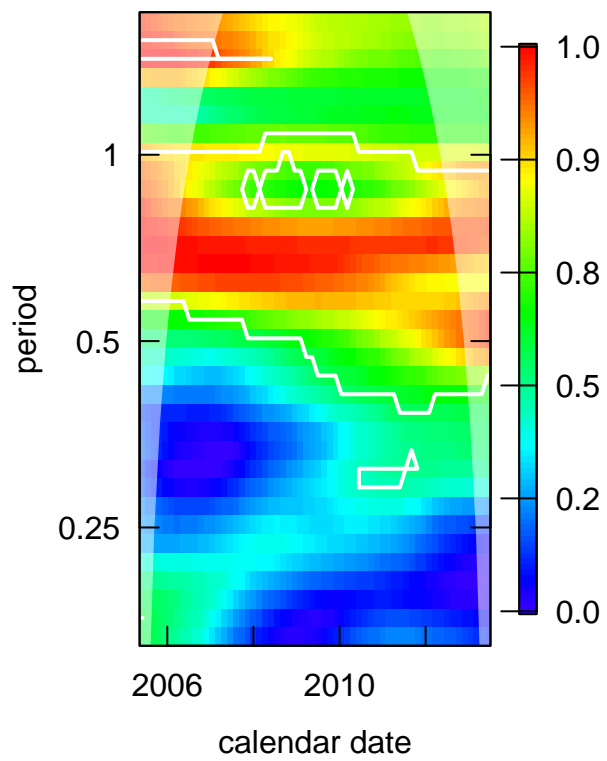




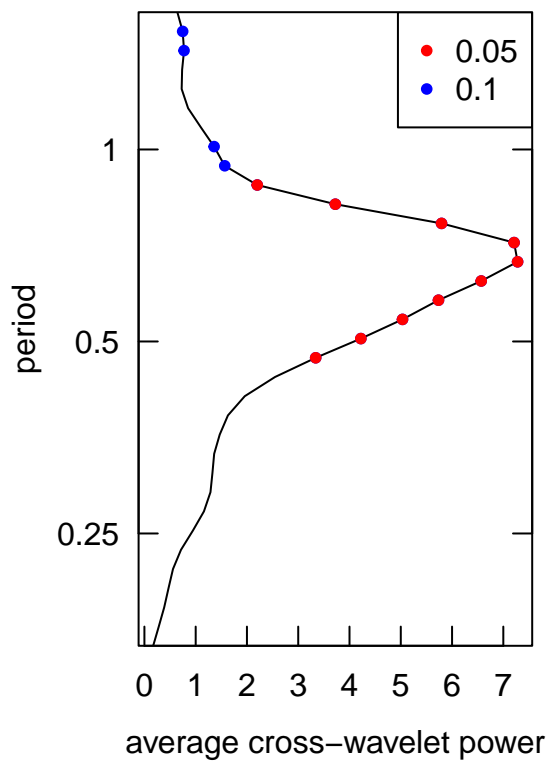
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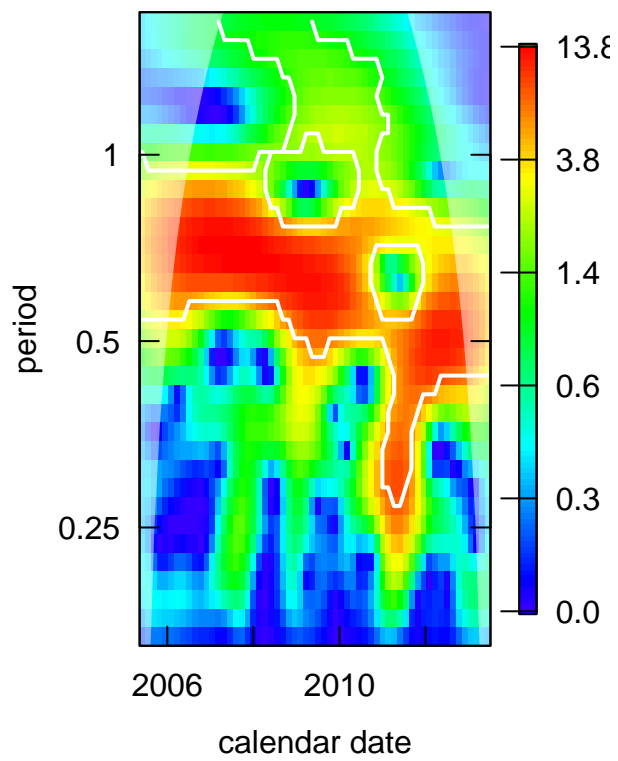
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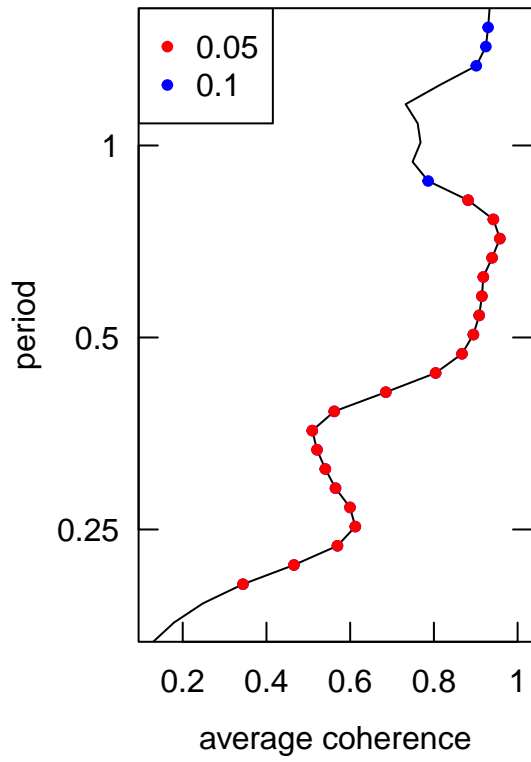
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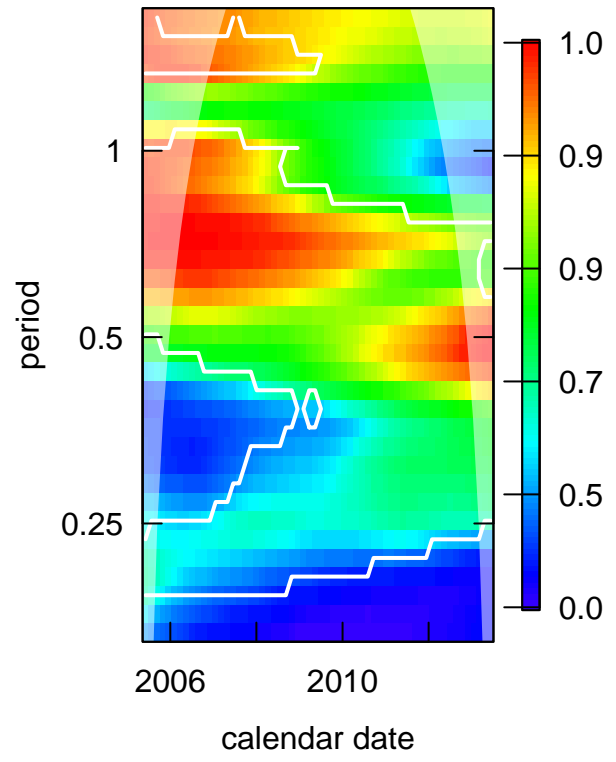
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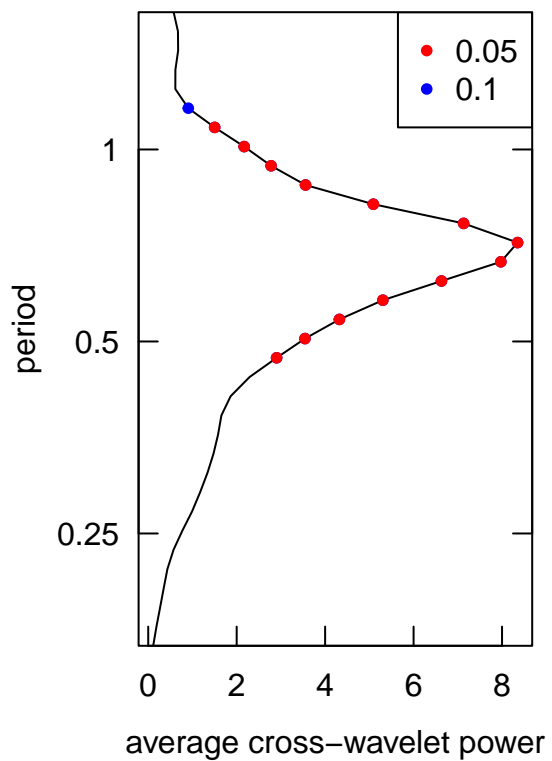
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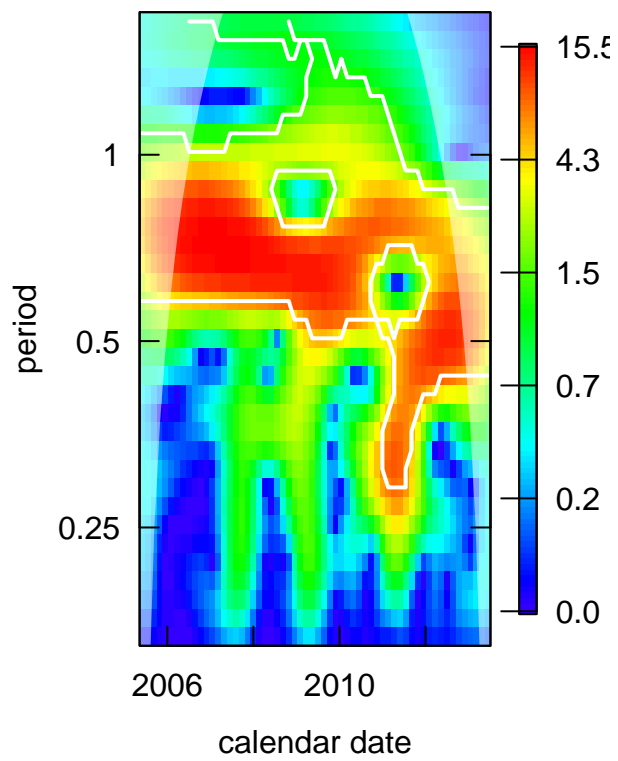
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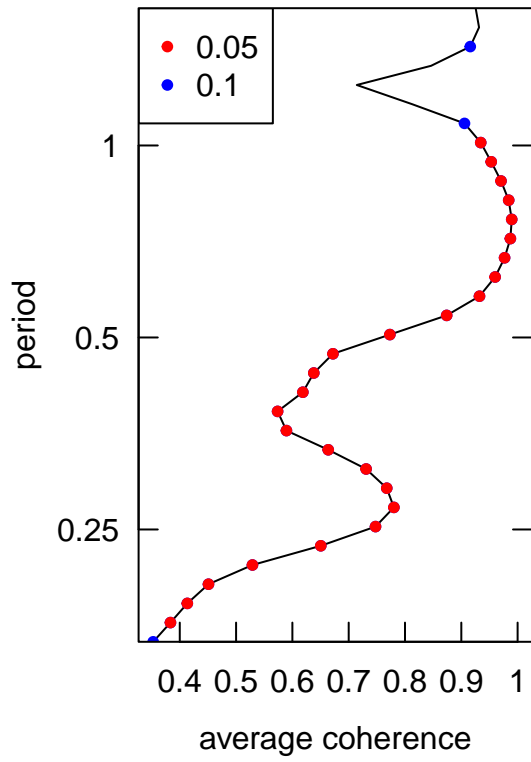
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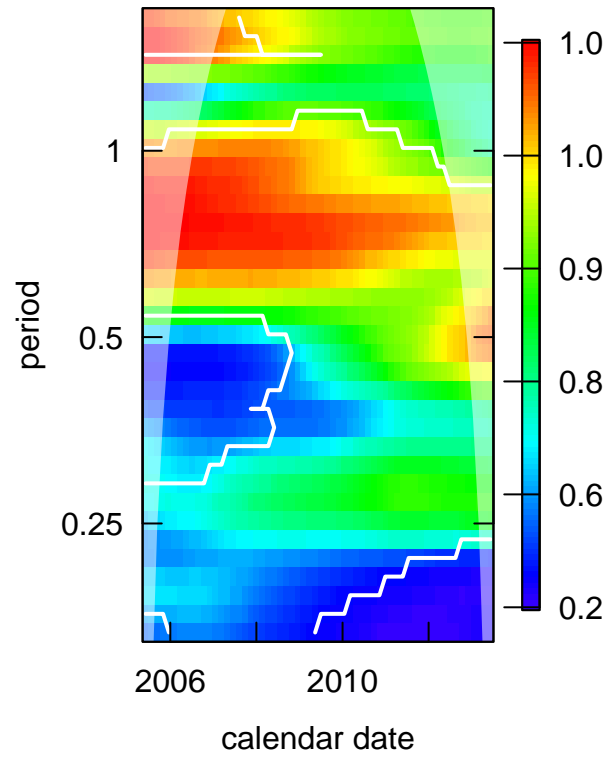
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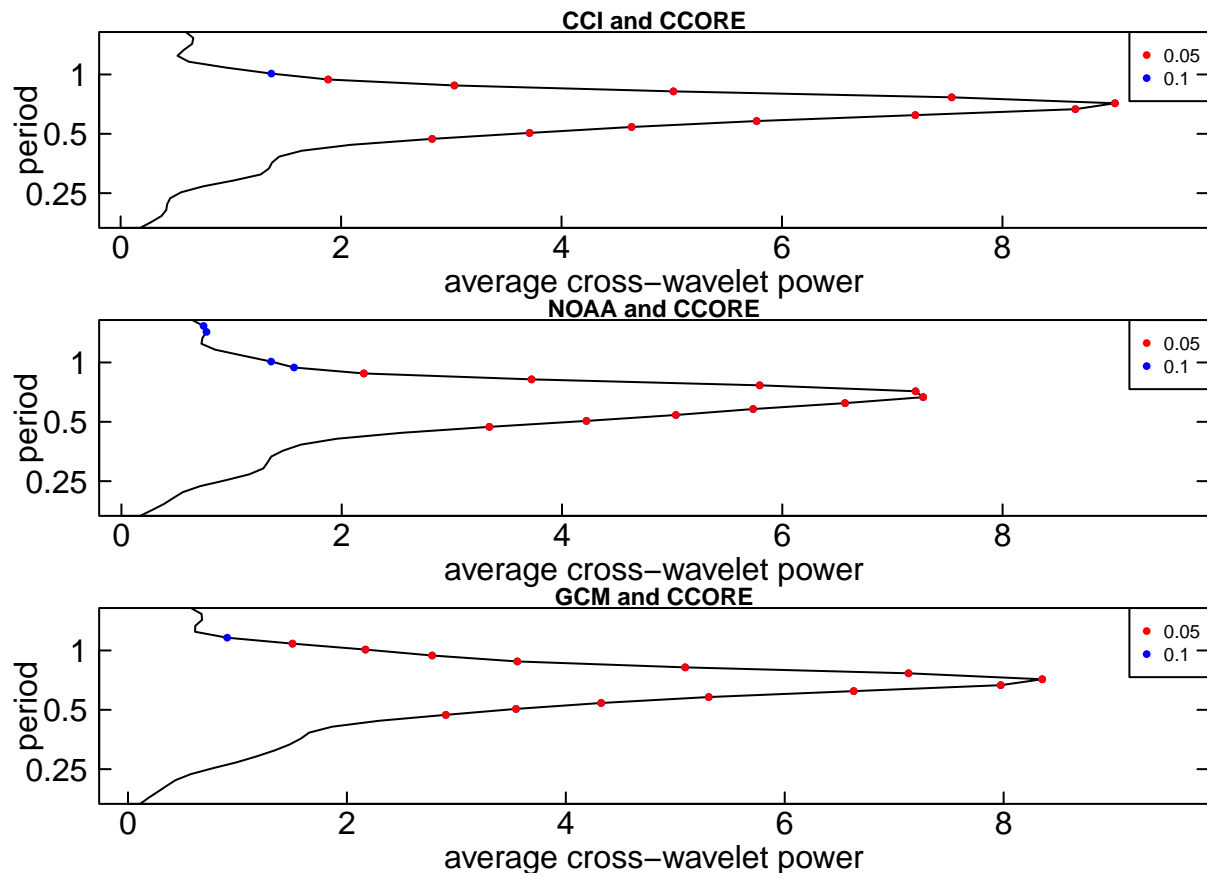


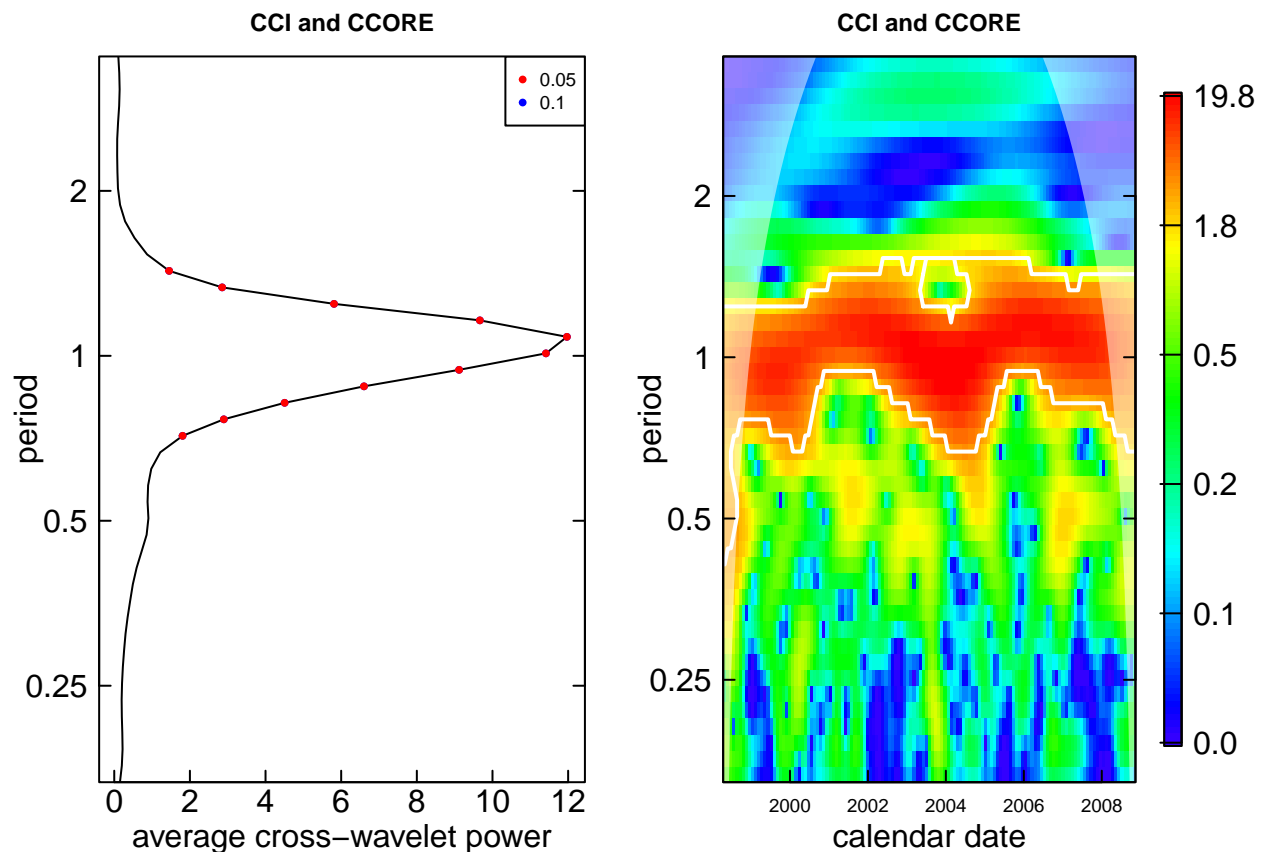
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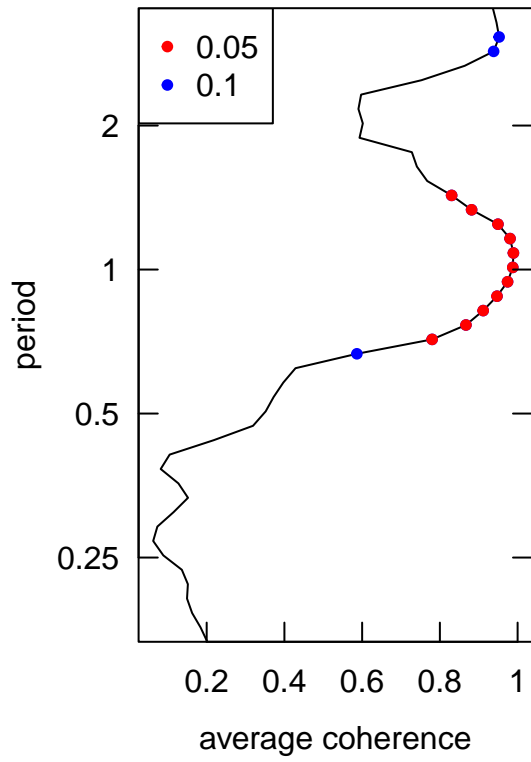
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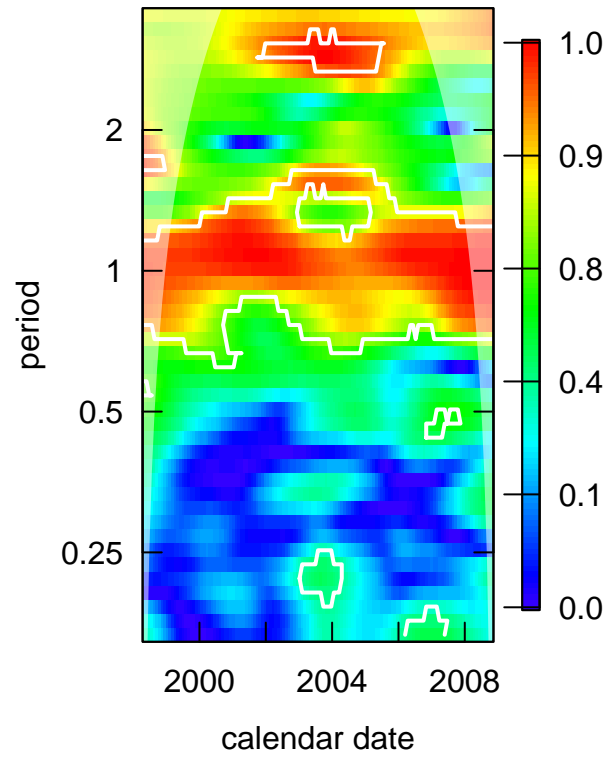




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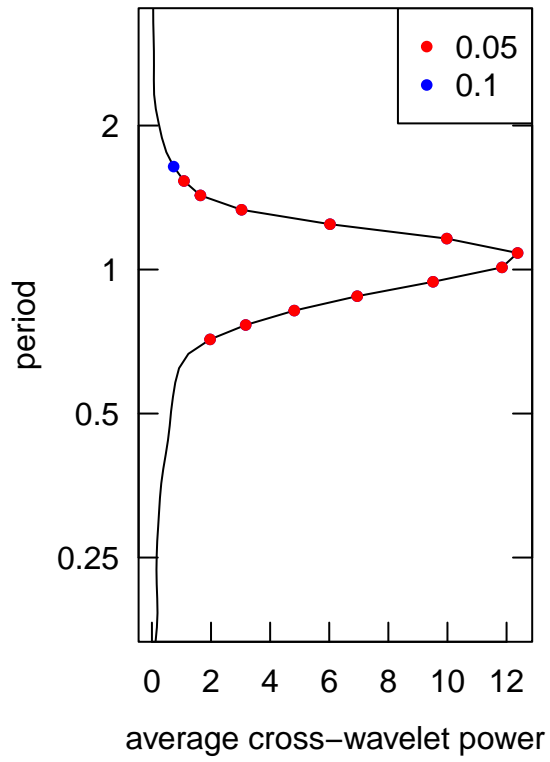


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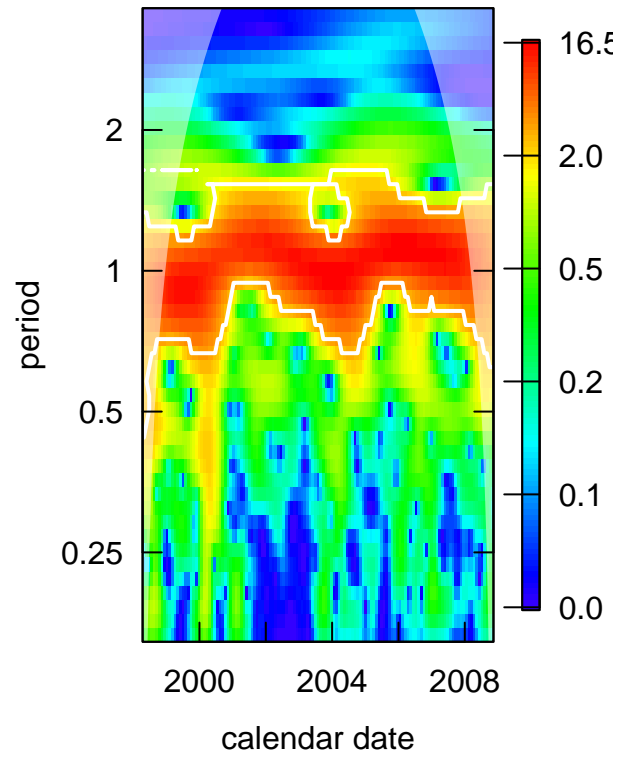




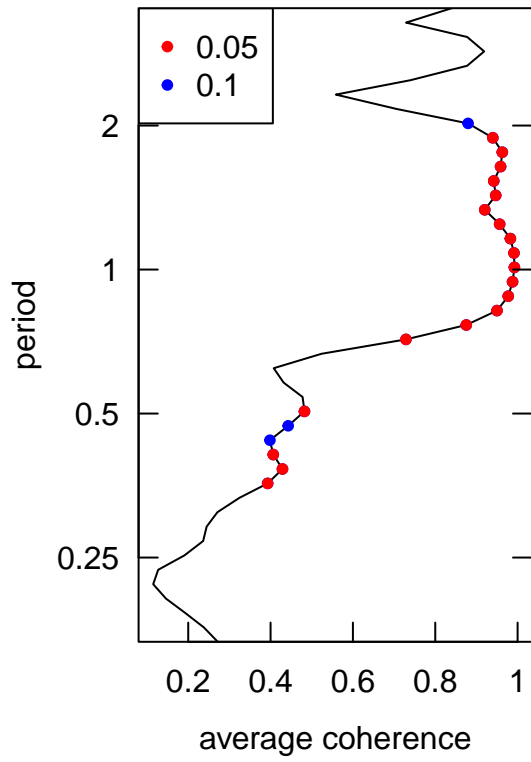
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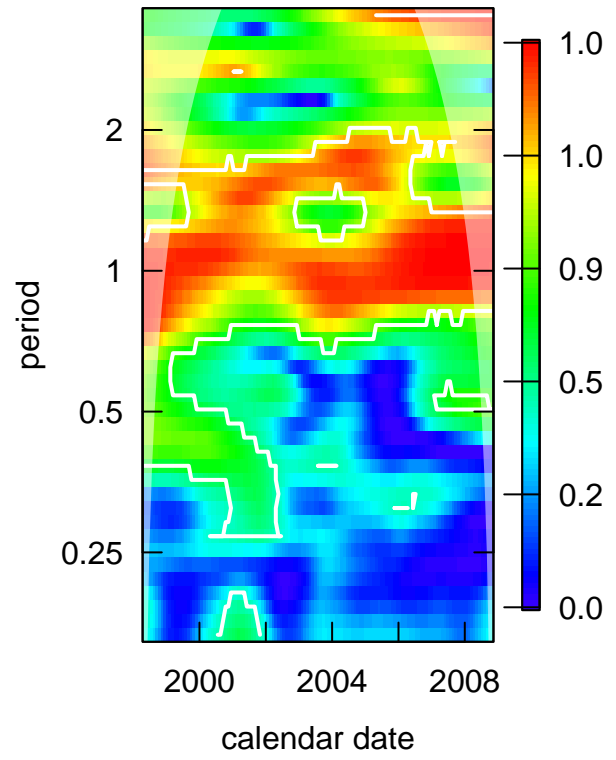
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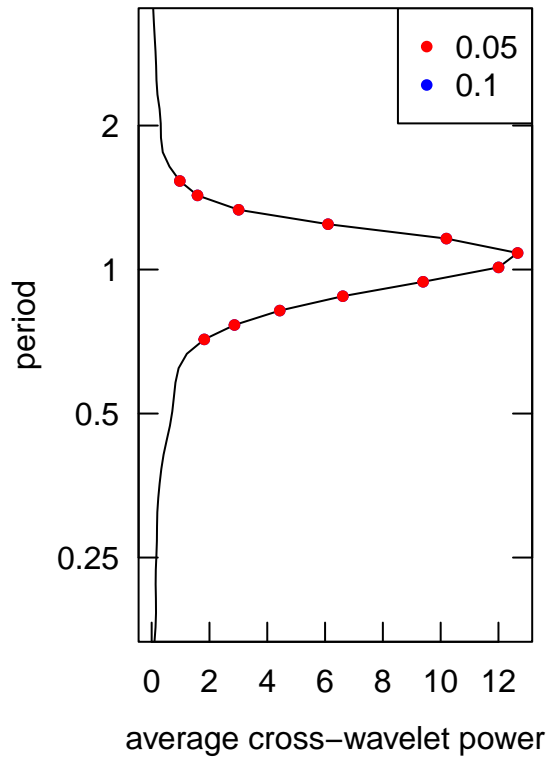
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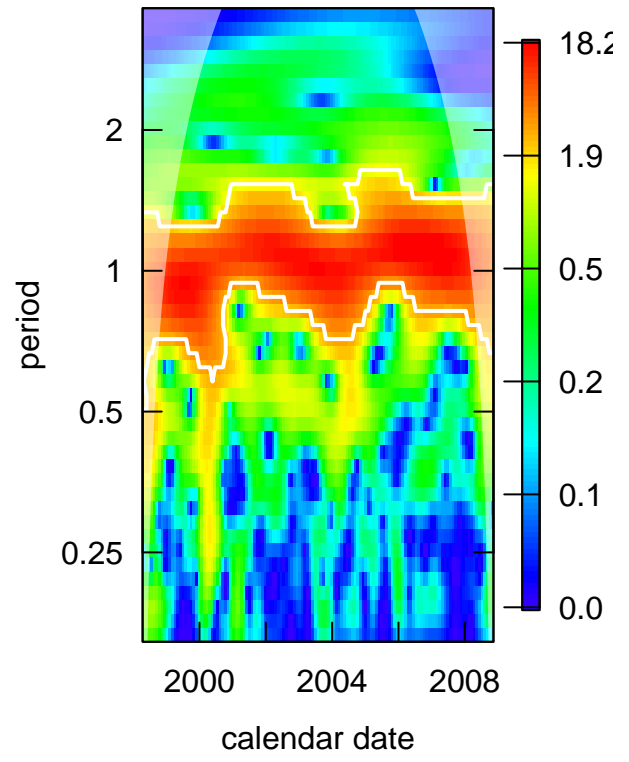
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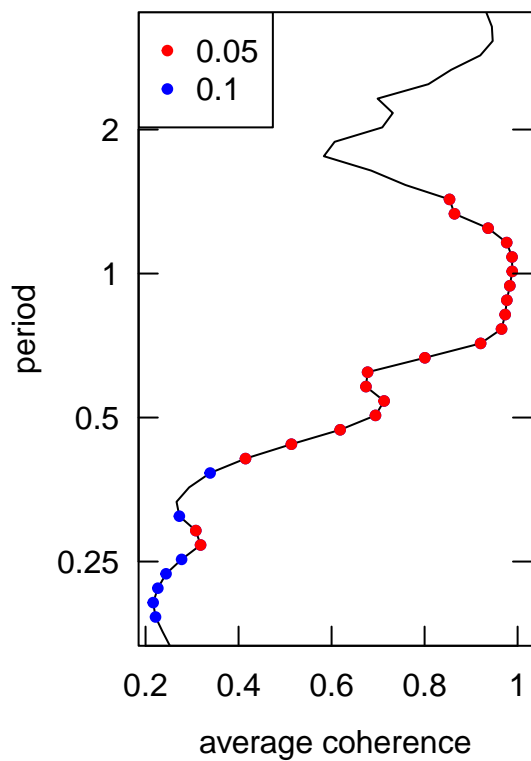
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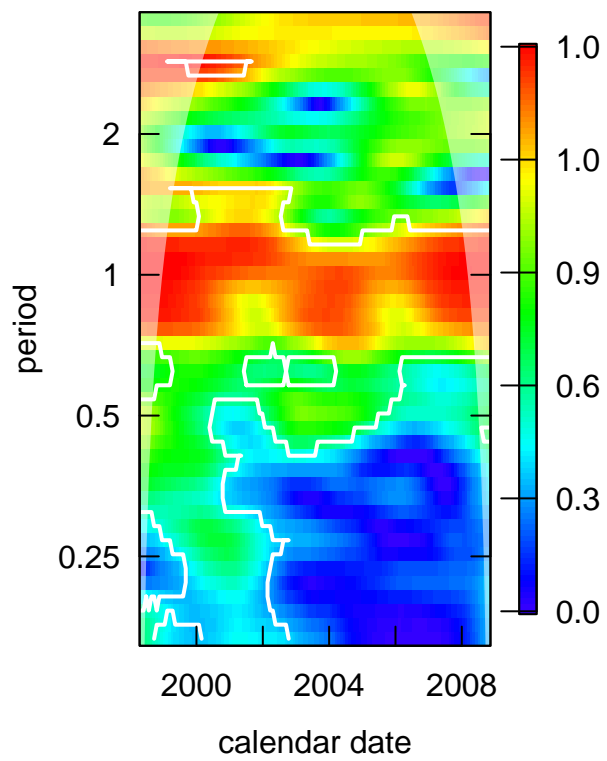
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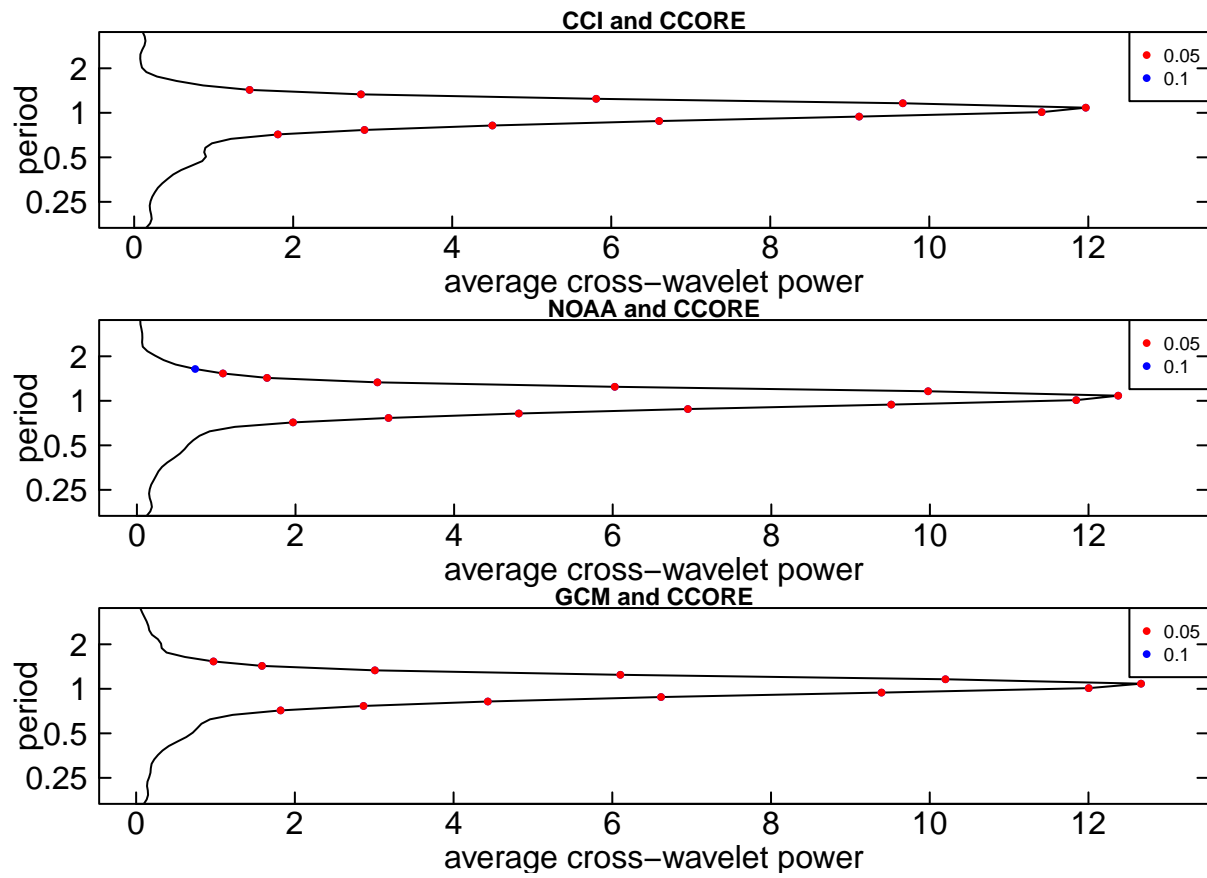


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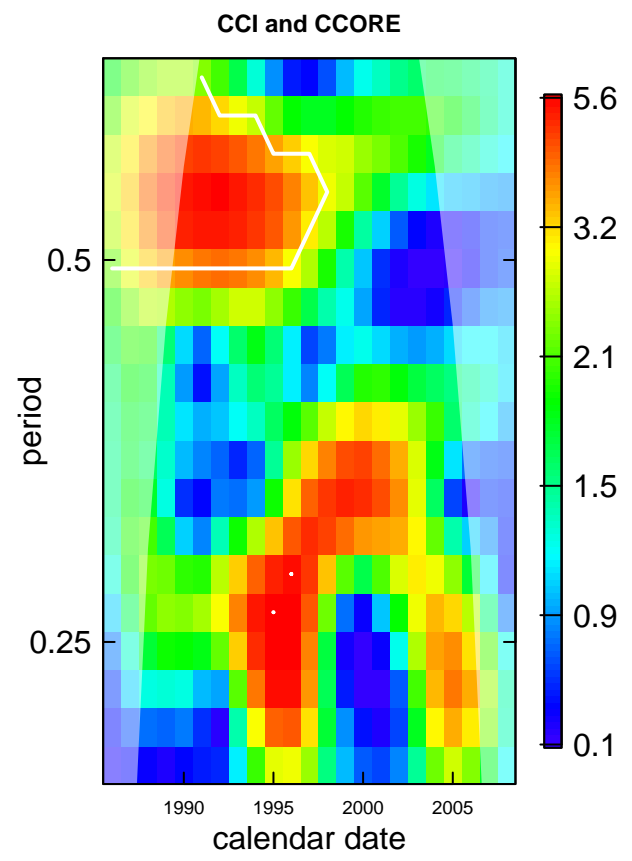
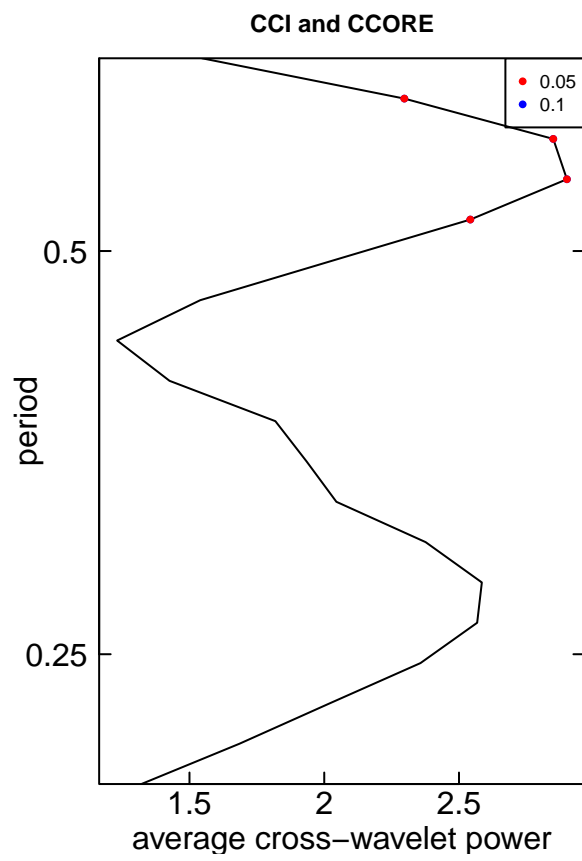
**GCM and CCORE**



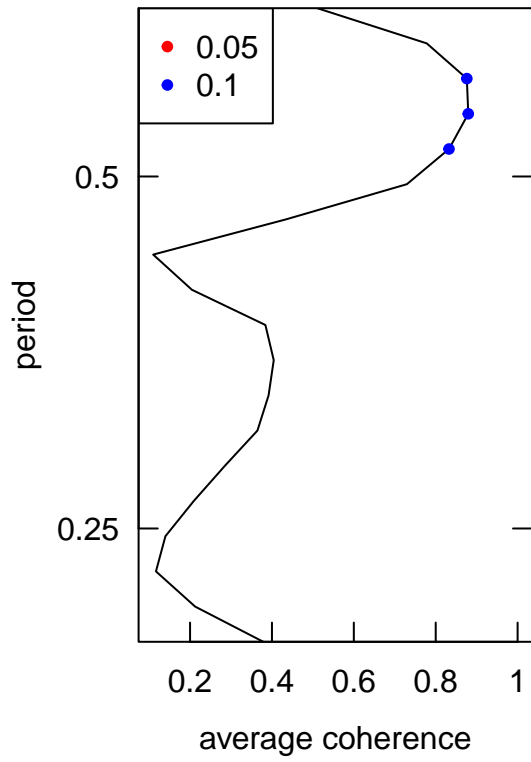


Annual Coral Core Proxy Sites - Period of one represents 10 years

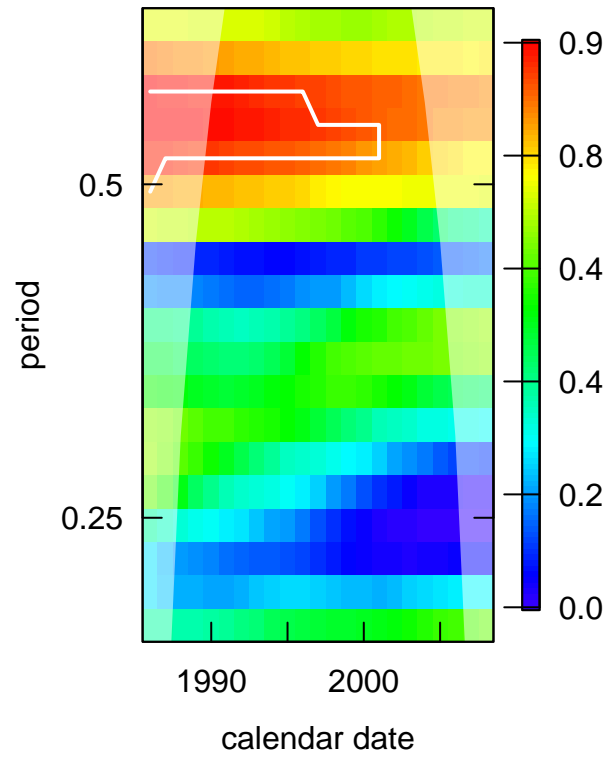
TNT07C



**CCI and Coral Core**

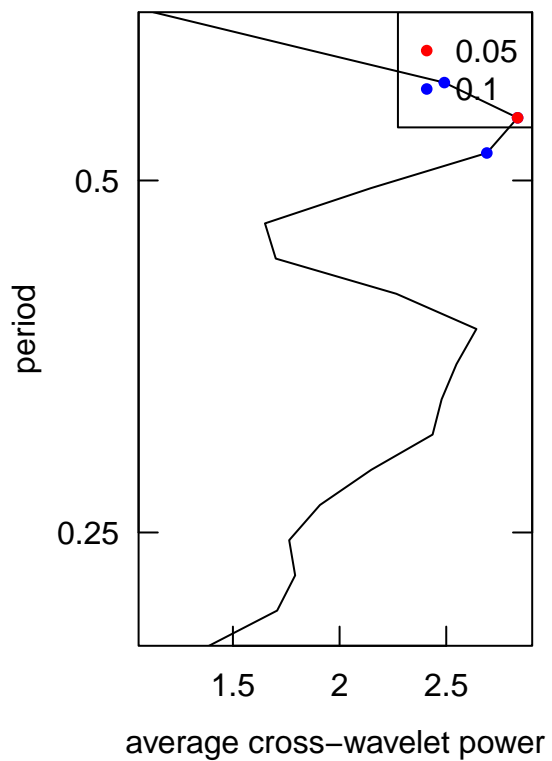


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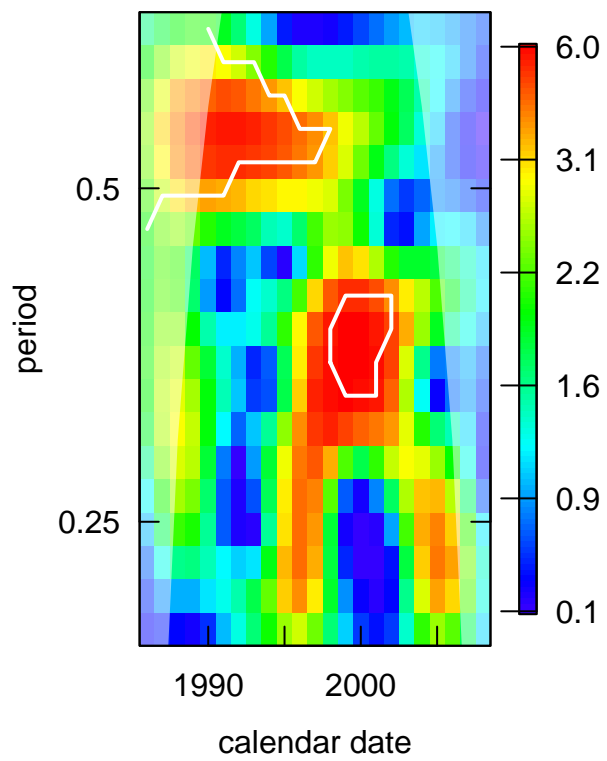




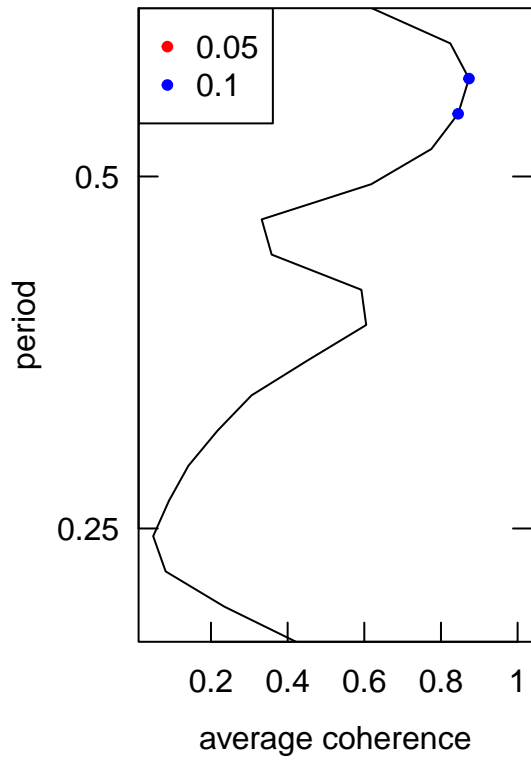
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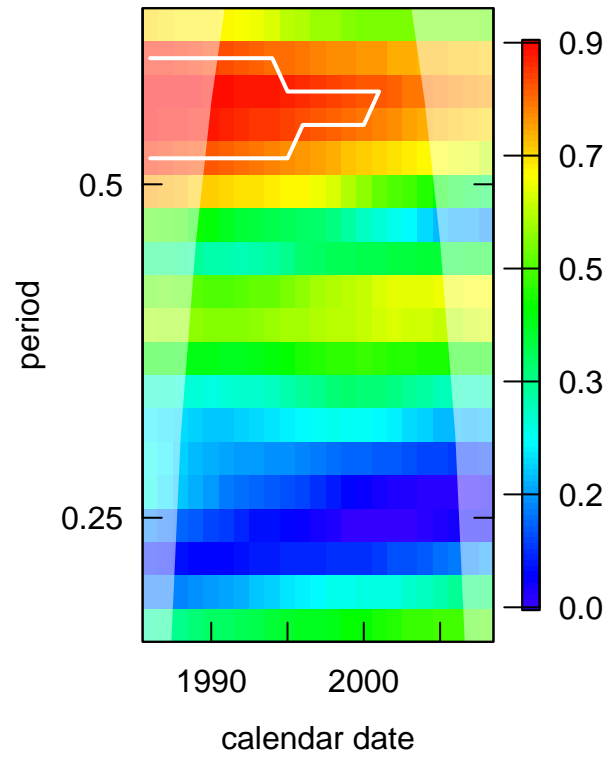
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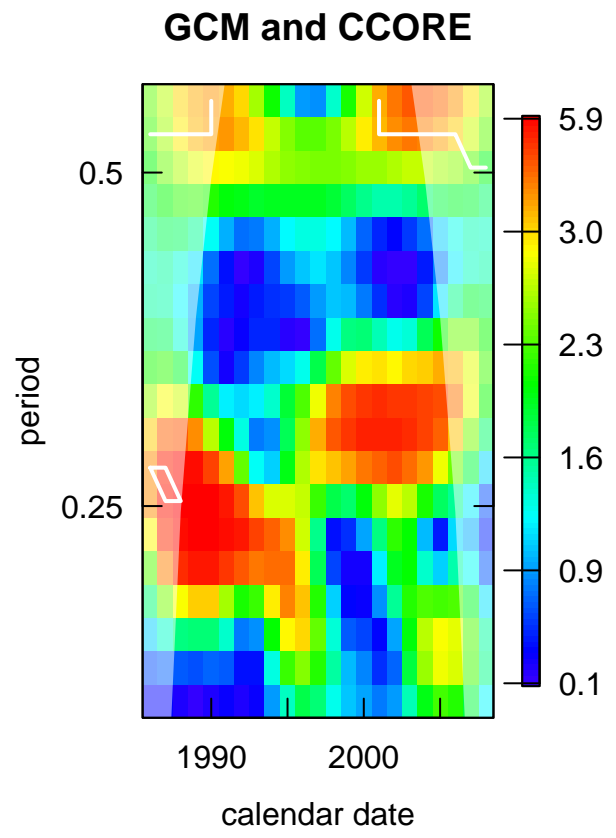
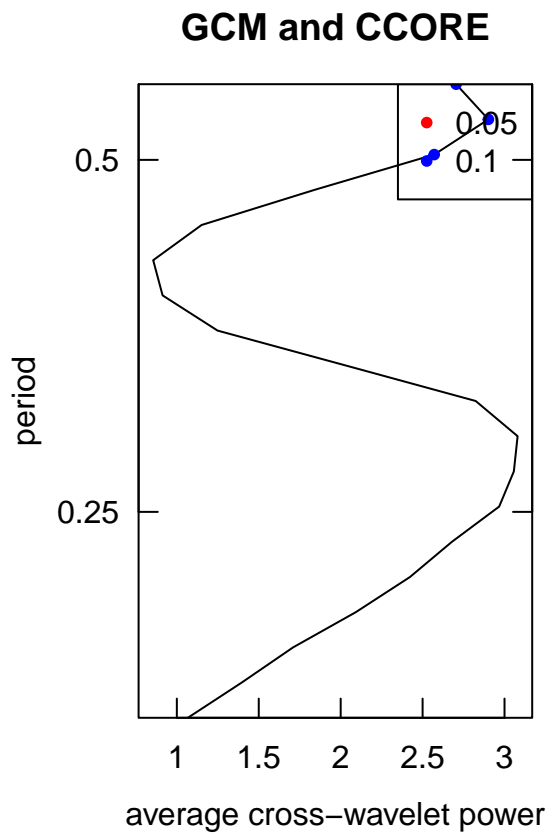


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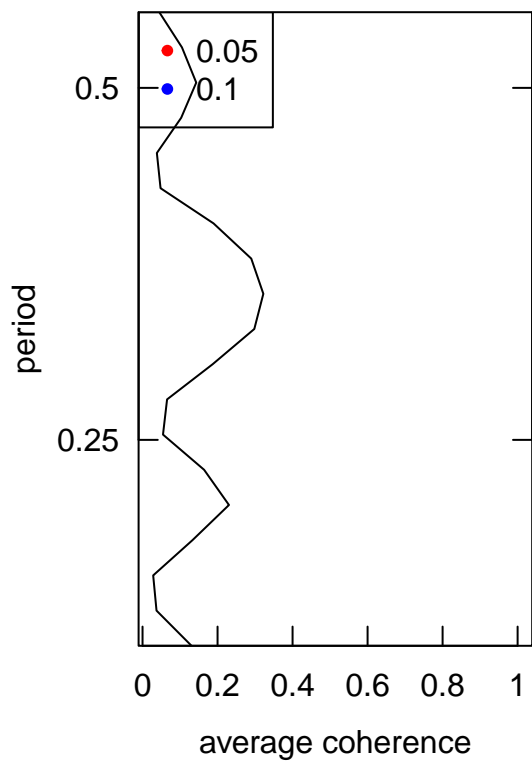


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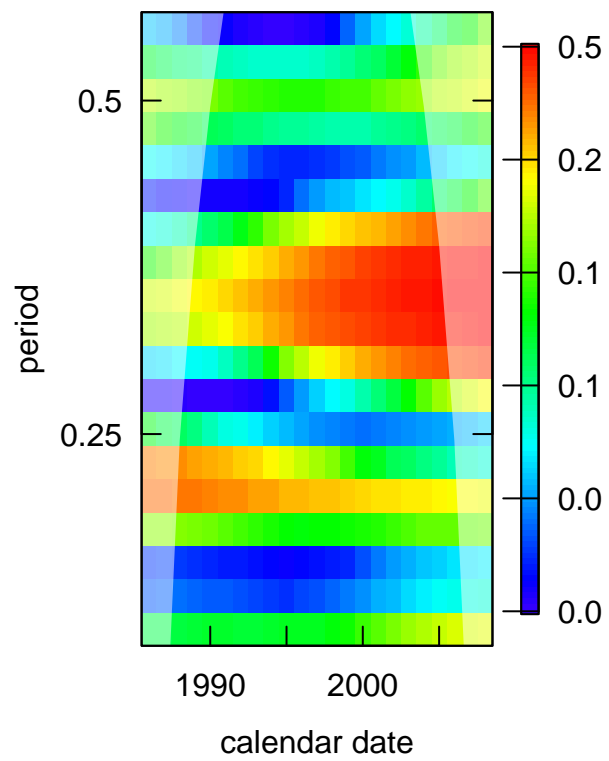


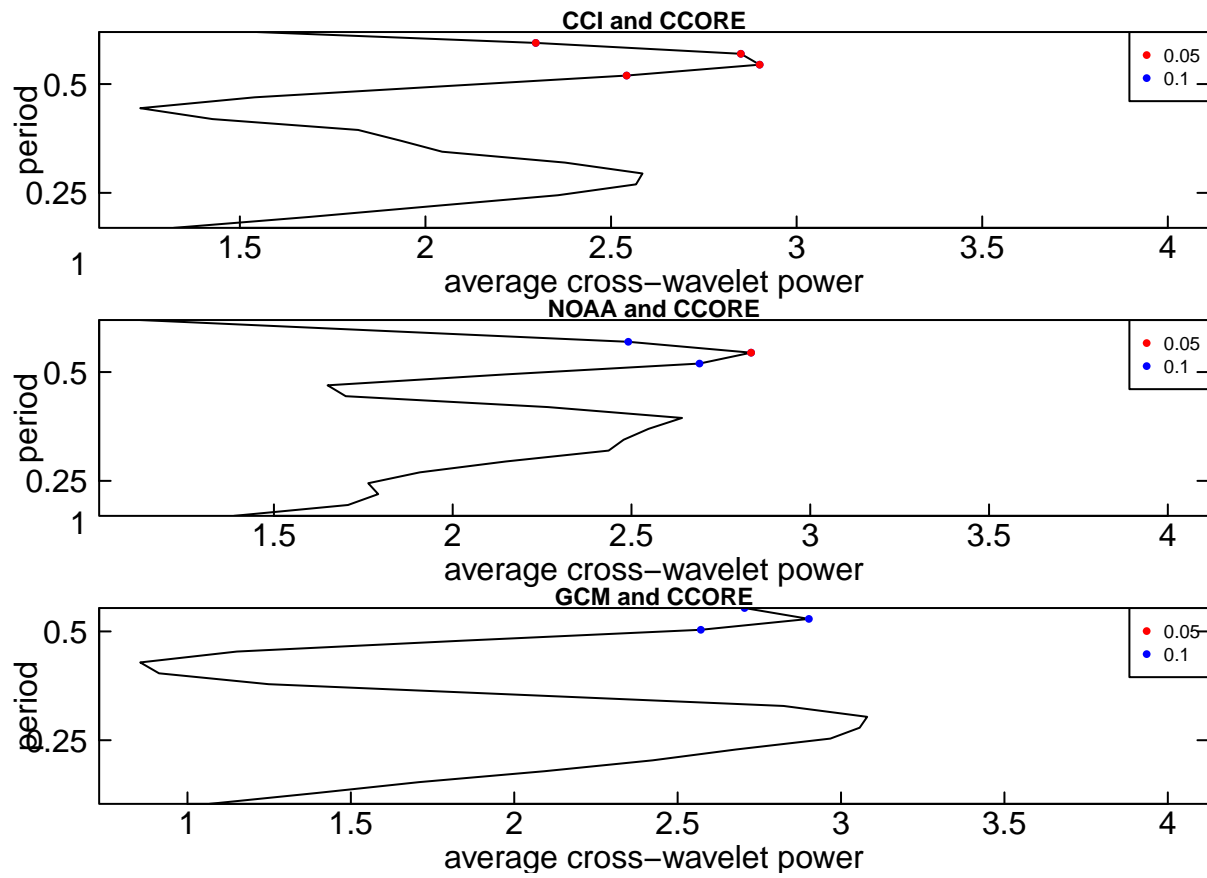


**GCM and Coral Core**

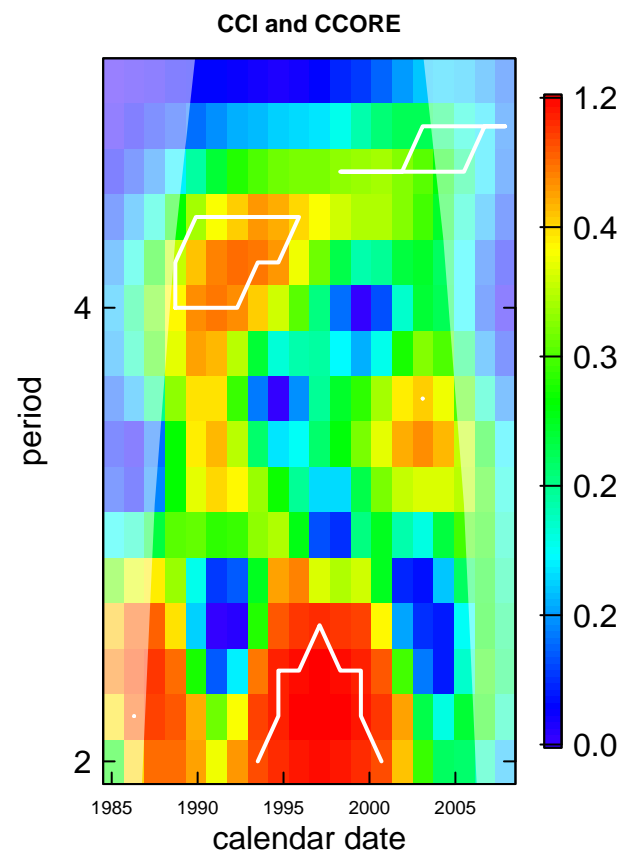
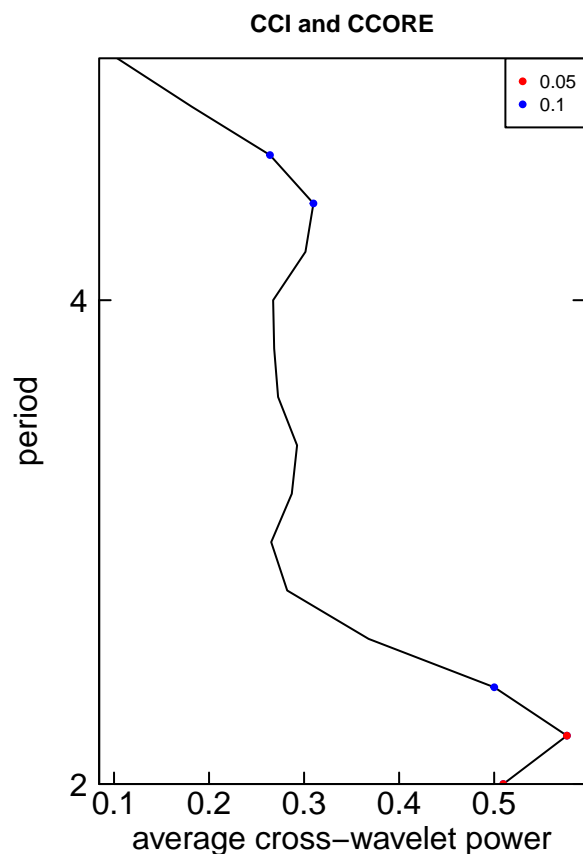


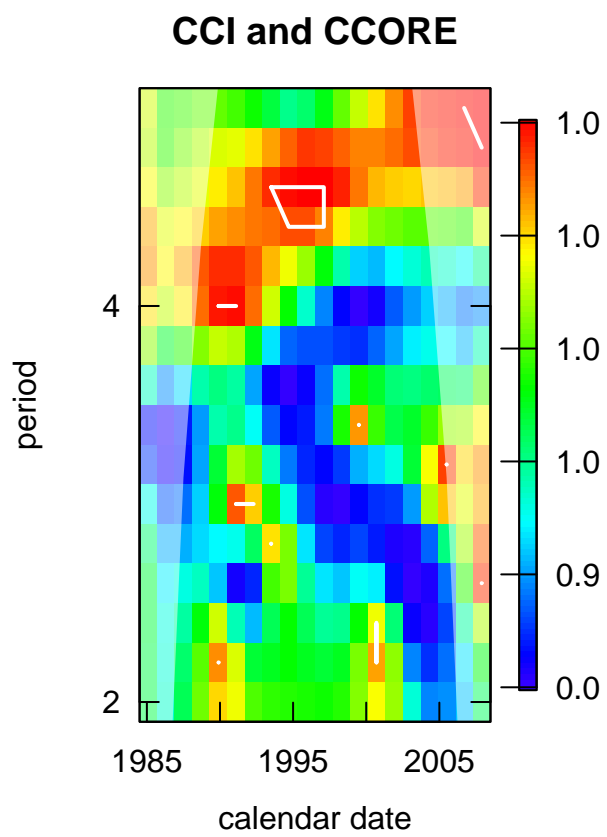
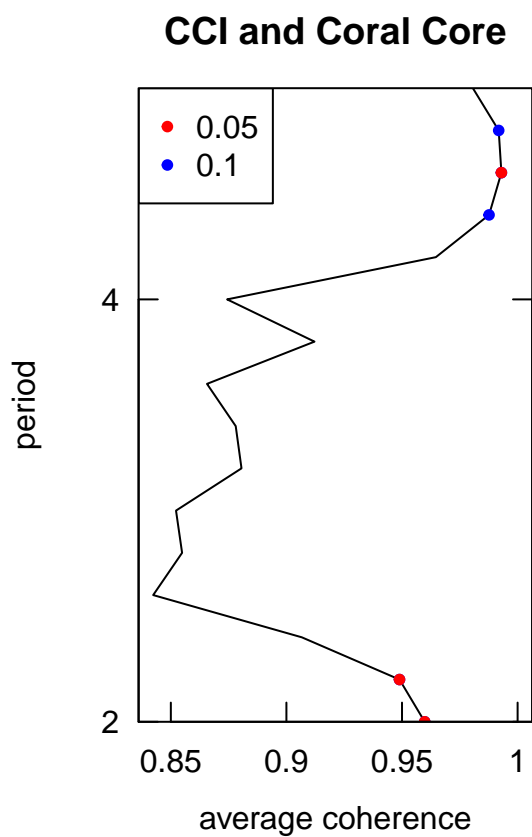
**GCM and CCORE**

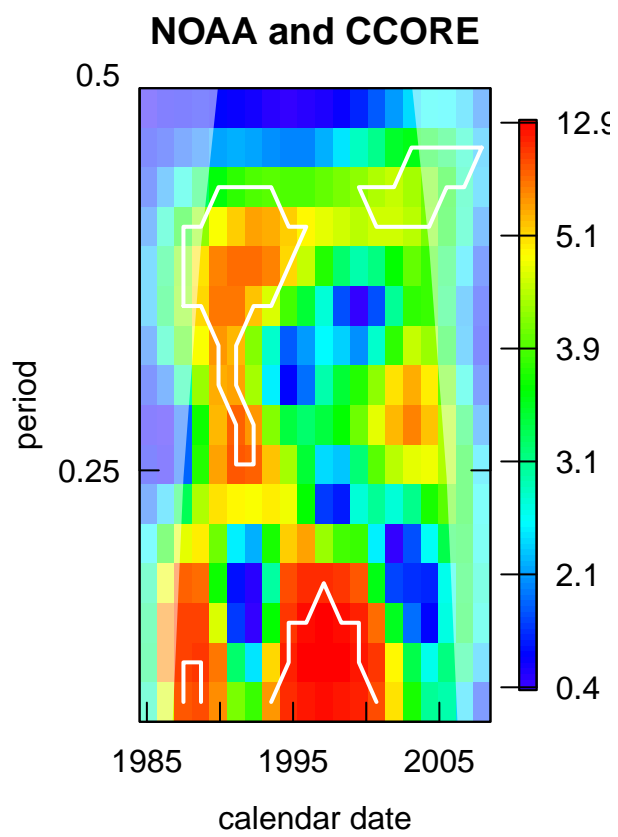
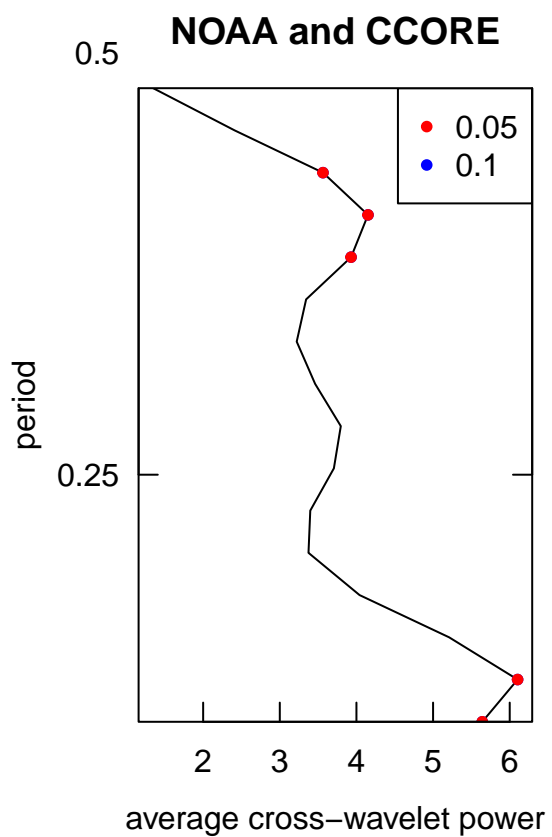




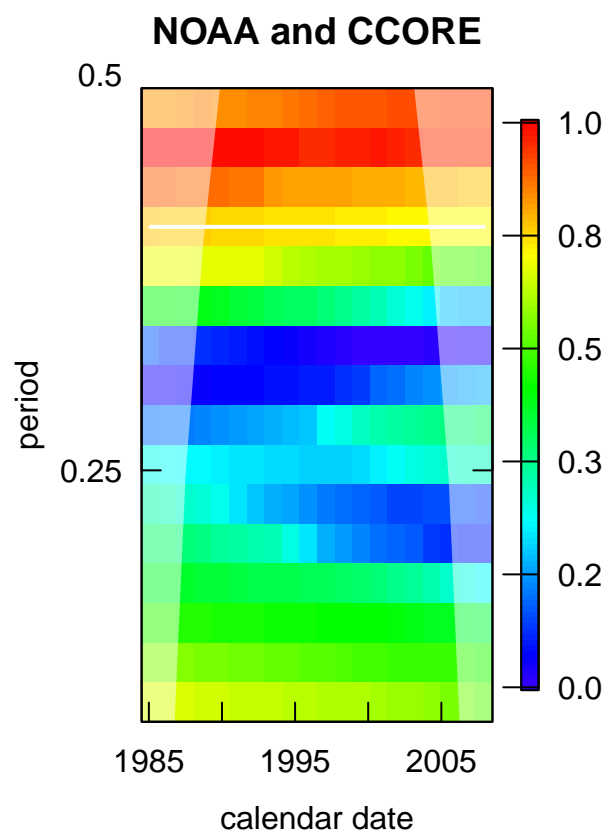
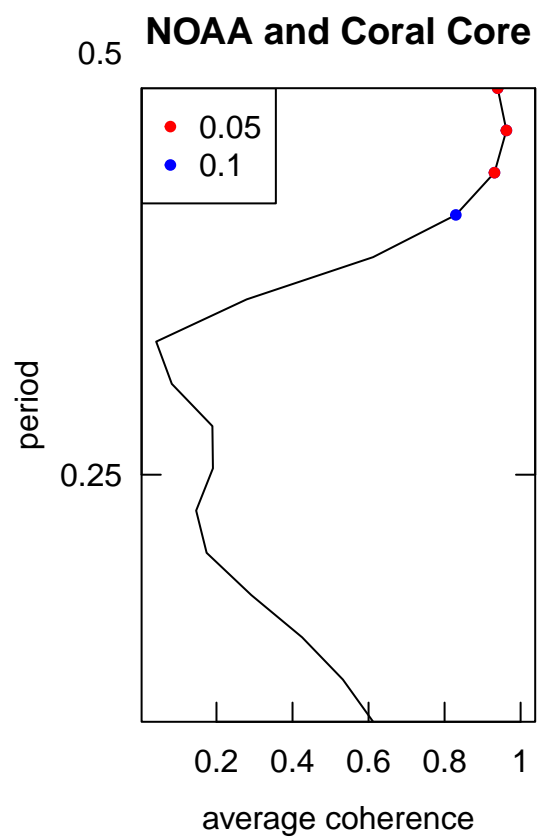
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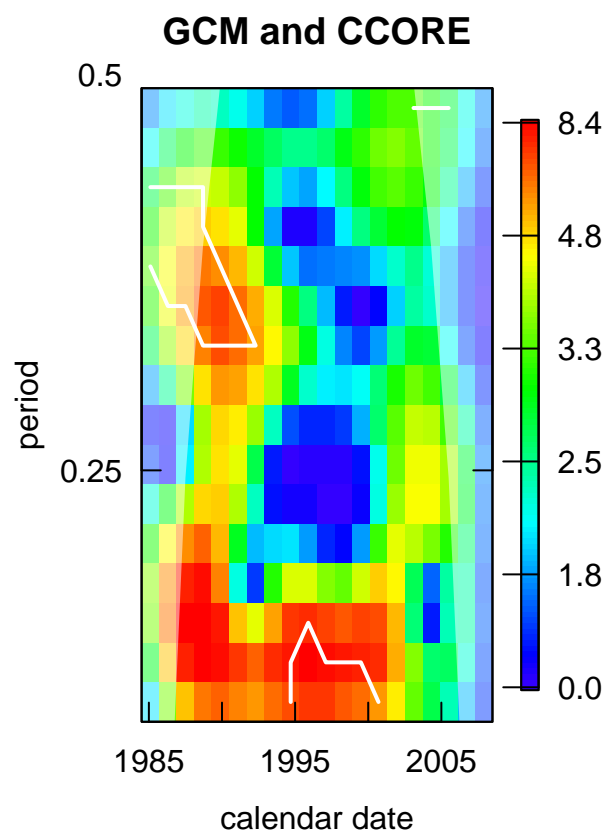
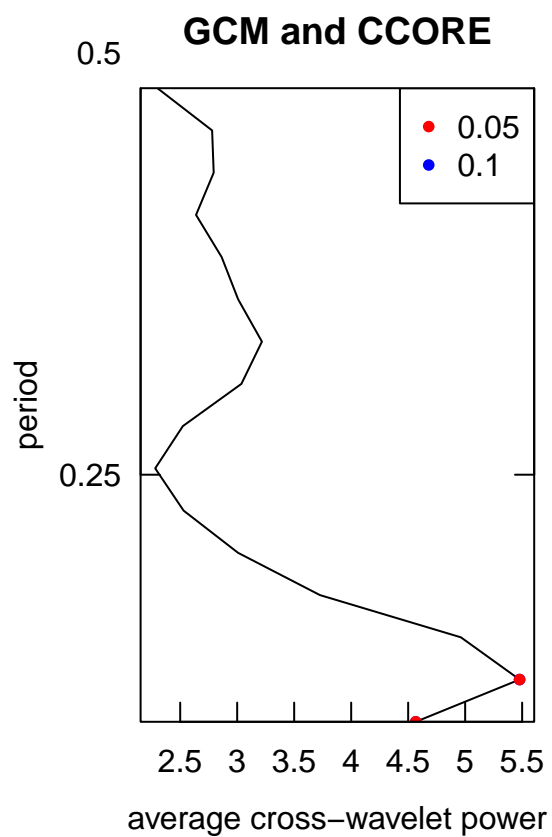


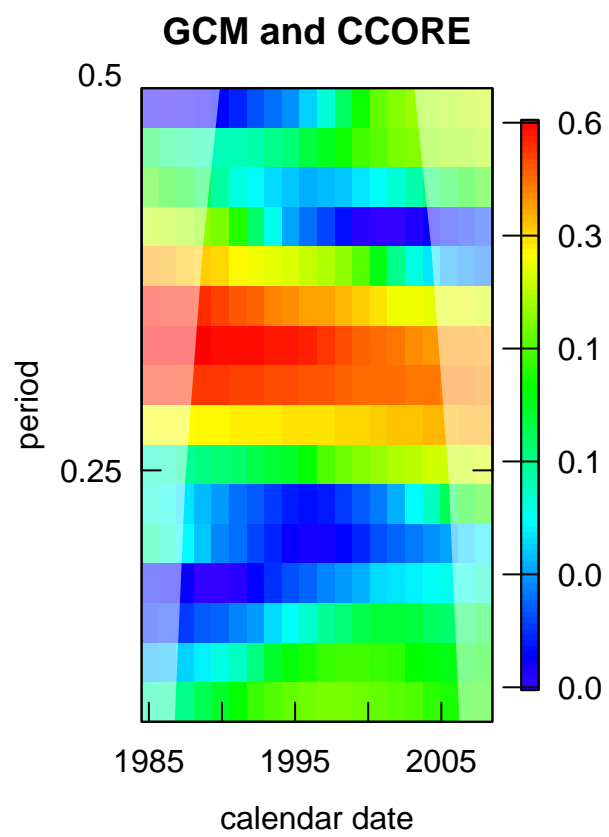
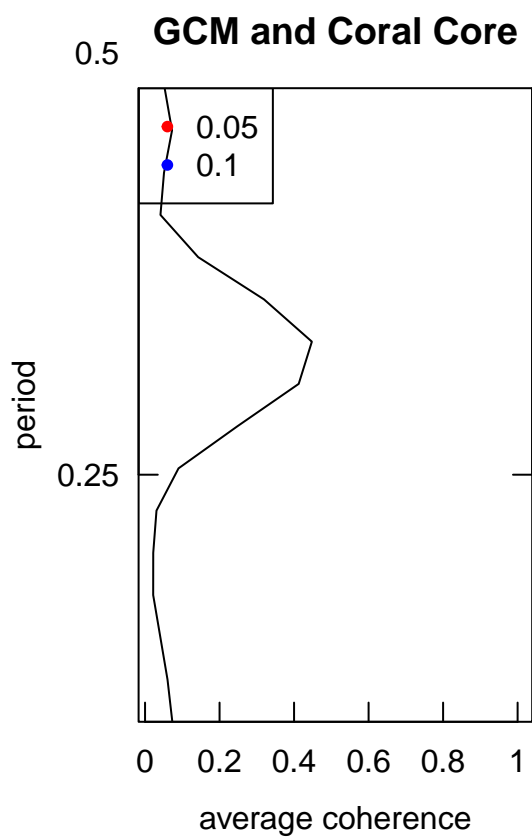


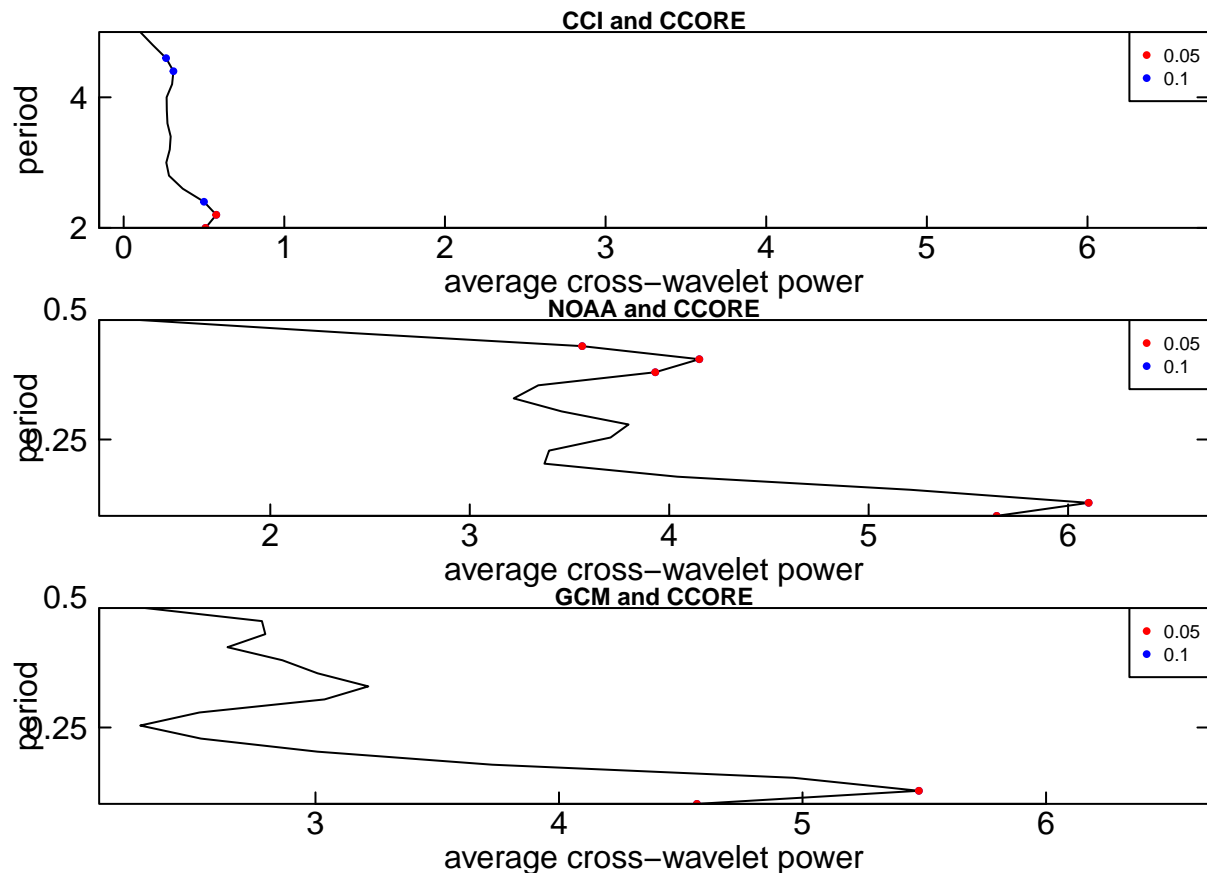




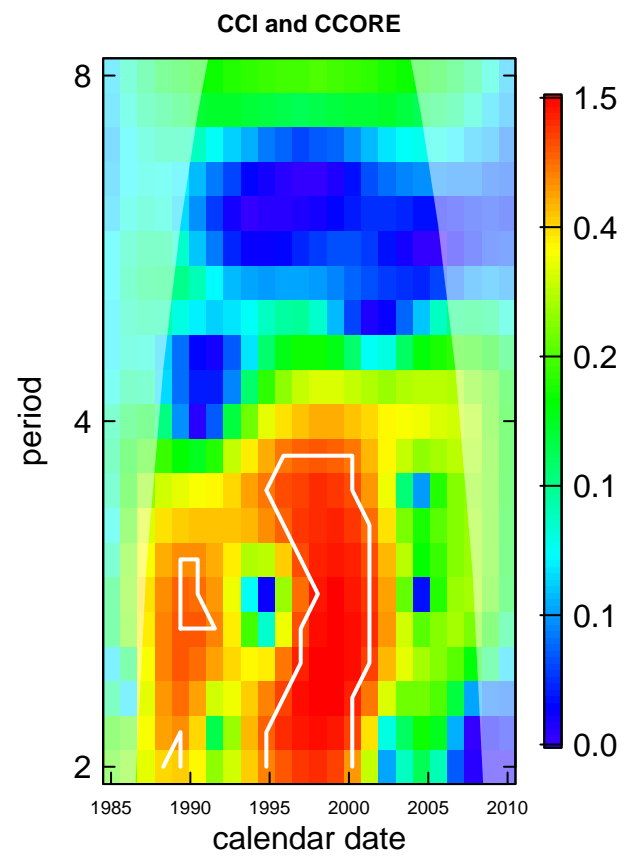
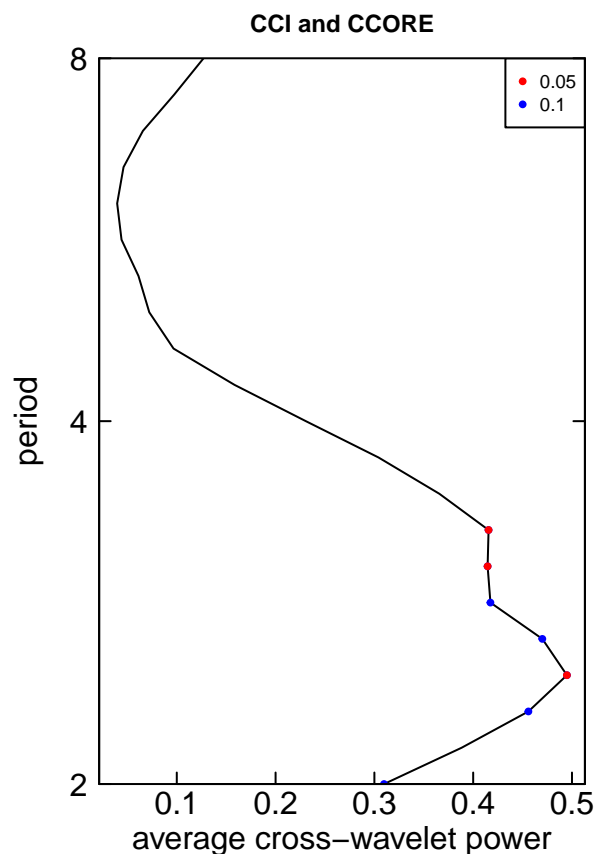


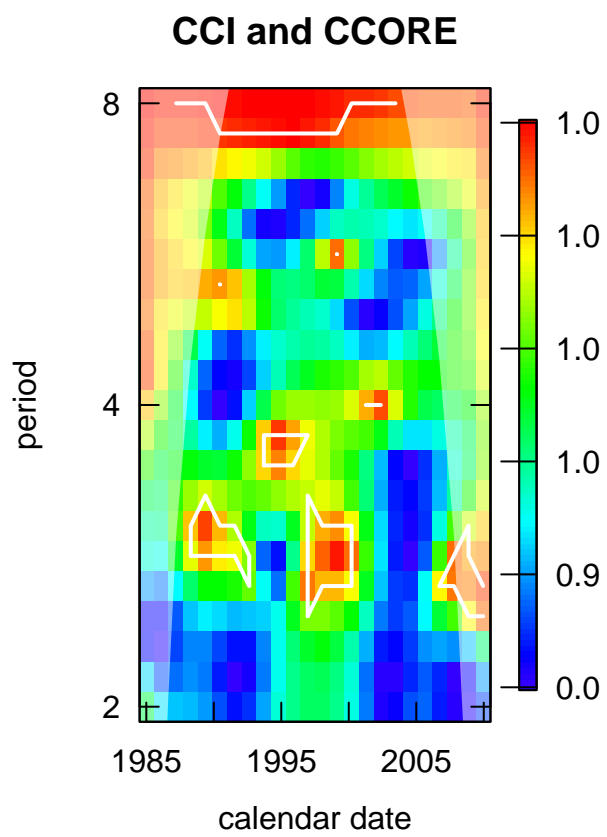
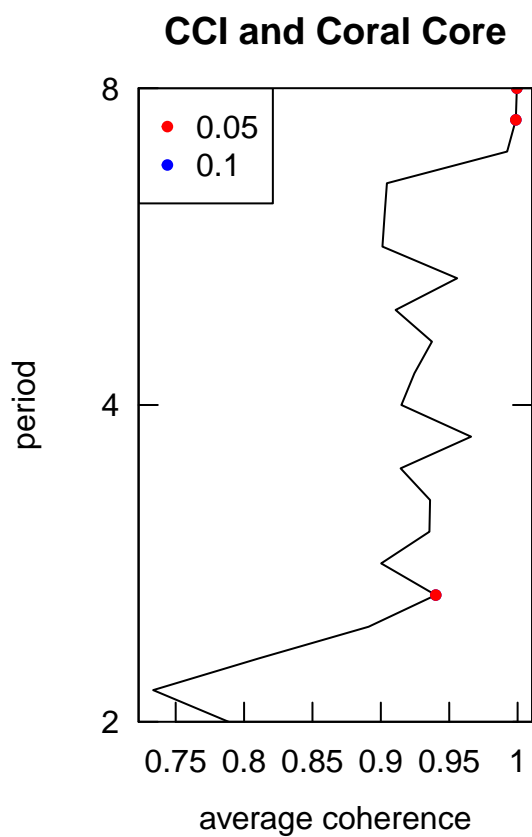




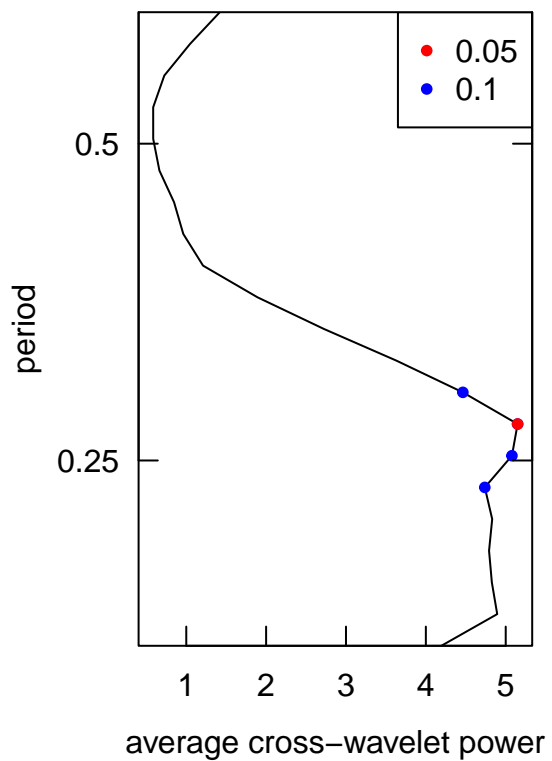


HAB05B

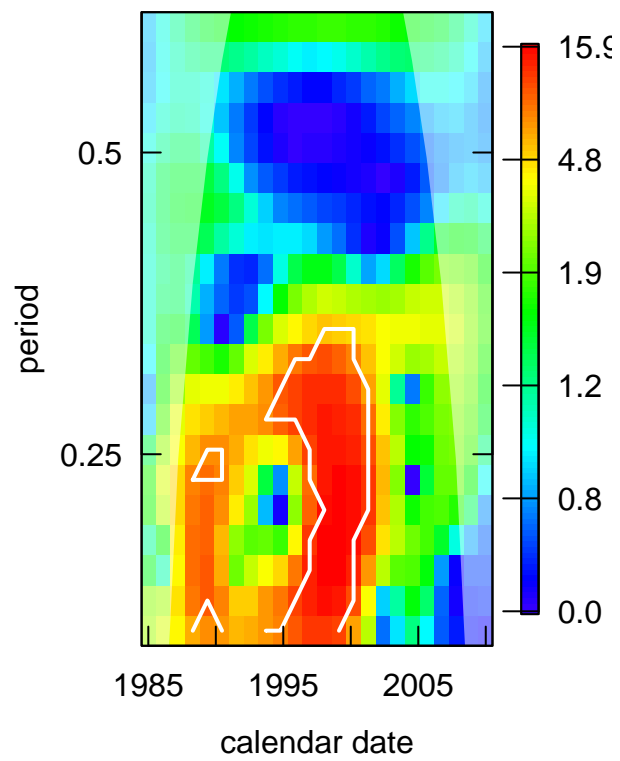




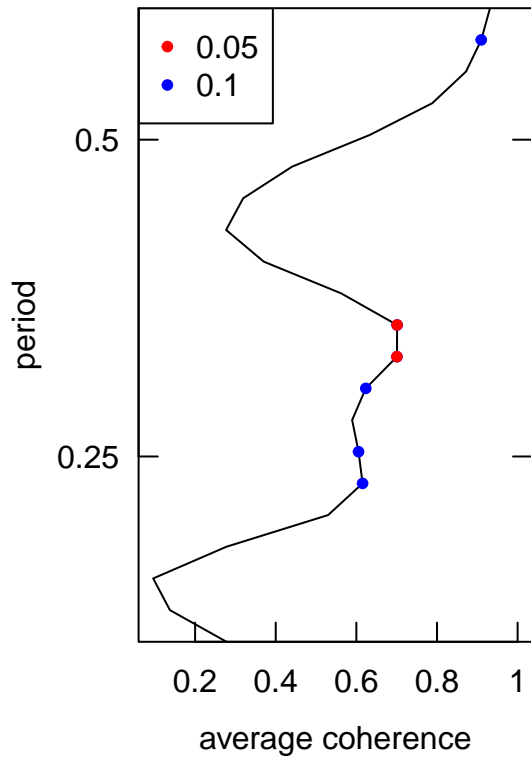
**NOAA and CCORE**



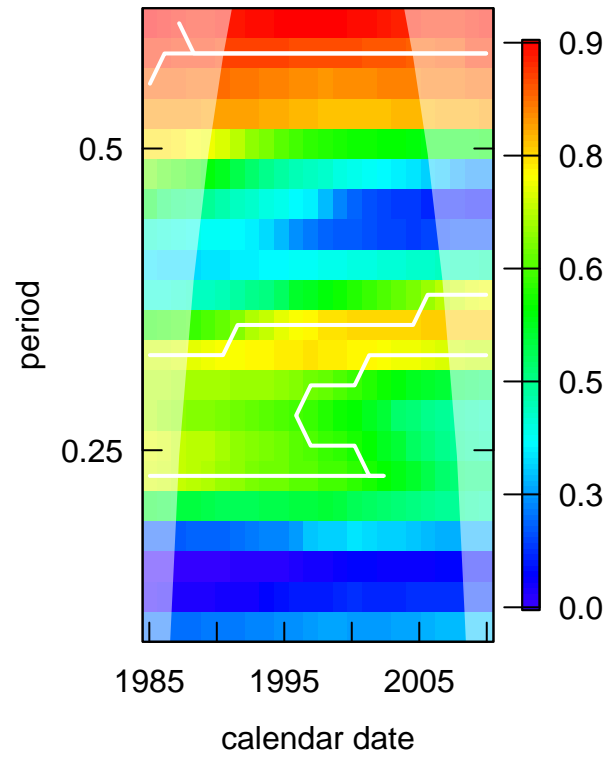
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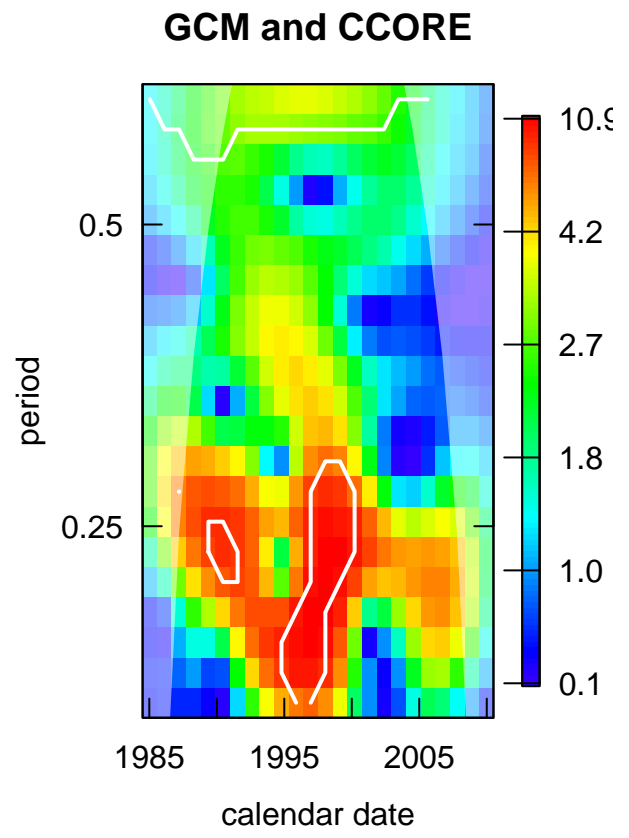
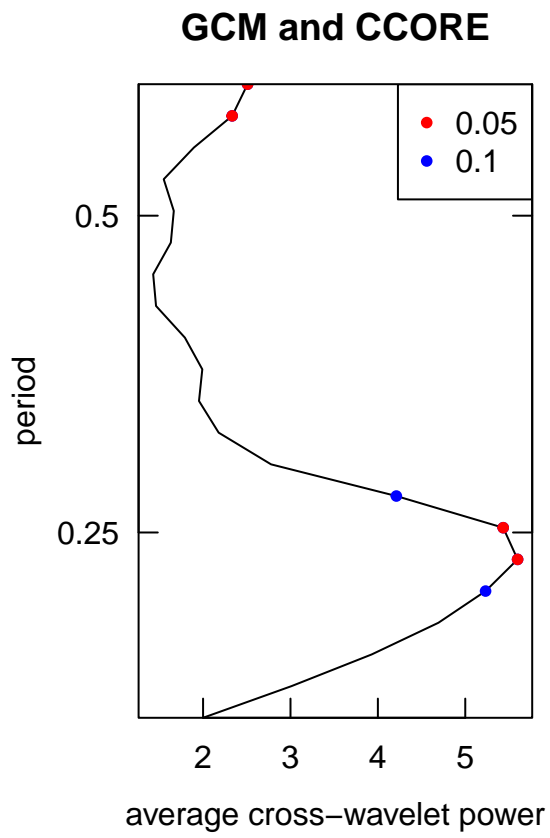
**NOAA and Coral Core**



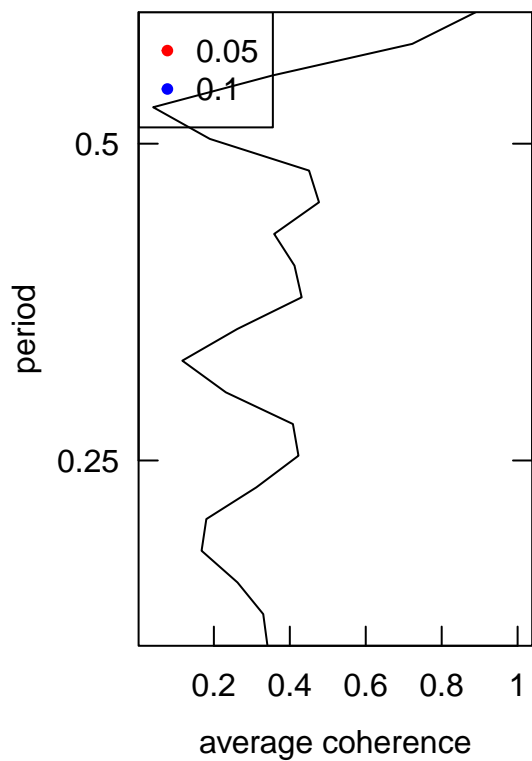
**NOAA and CCORE**







**GCM and Coral Core**



**GCM and CCORE**

