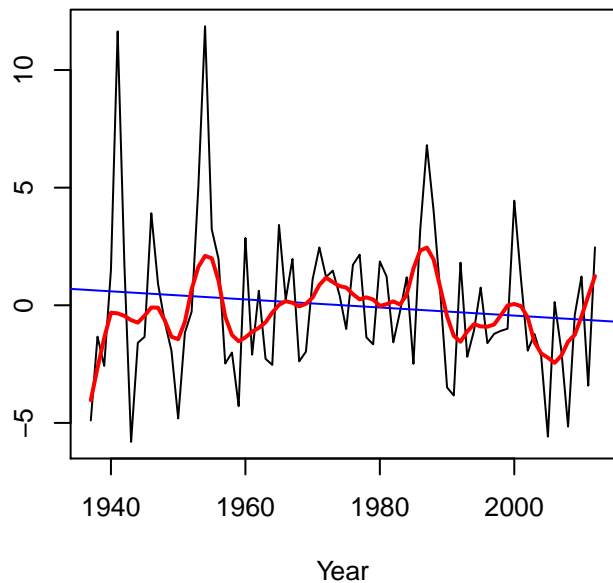
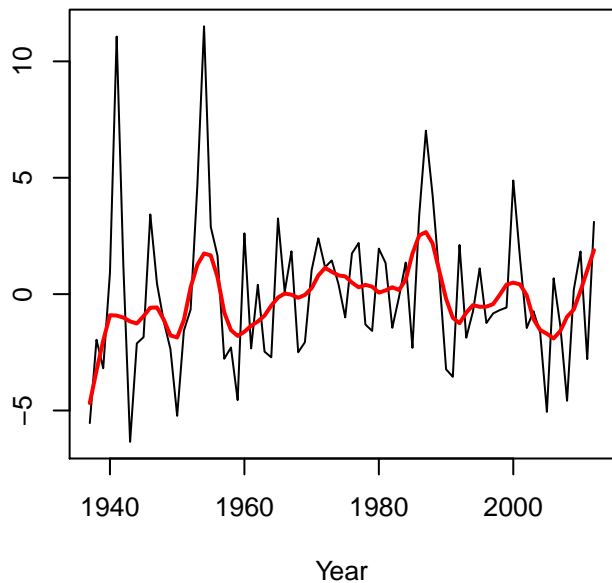


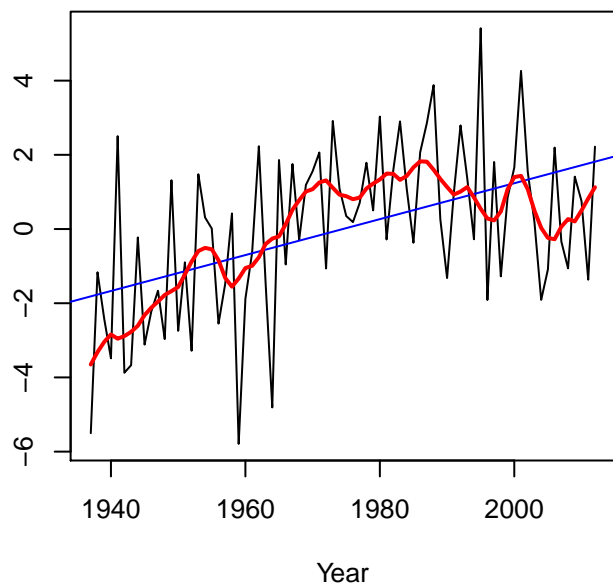
**PC 1 of Cluster 1**



**Detrended PC 1 of Cluster 1**



**PC 1 of Cluster 2**



**Detrended PC 1 of Cluster 2**

