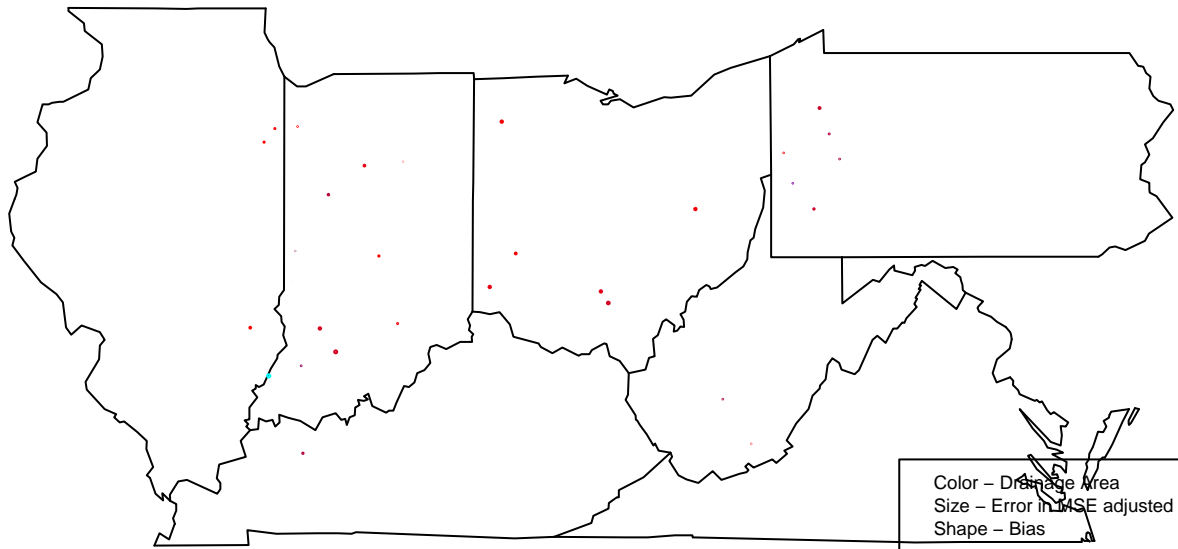
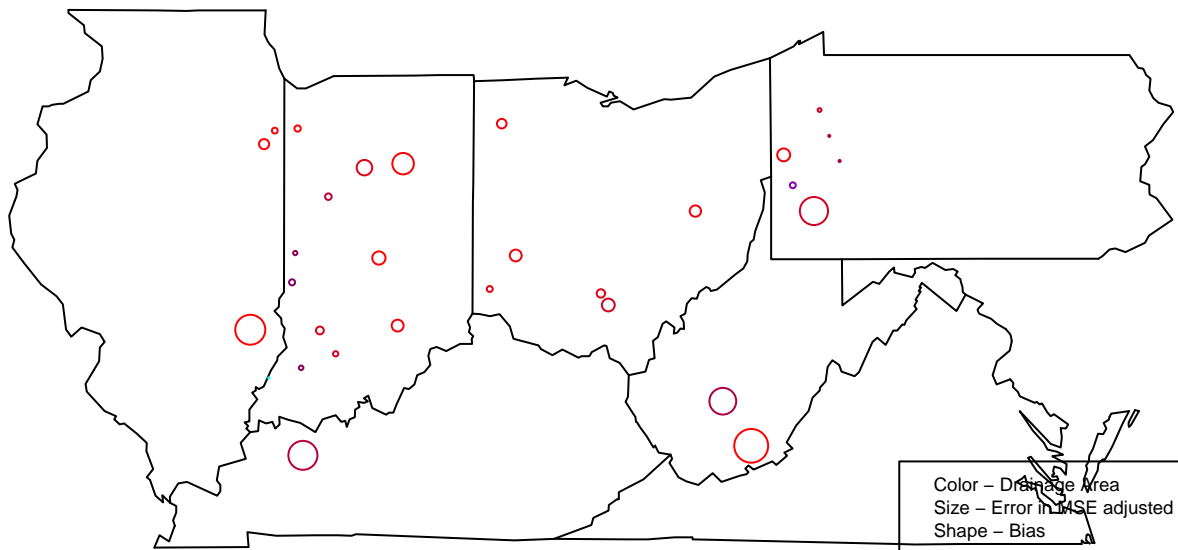


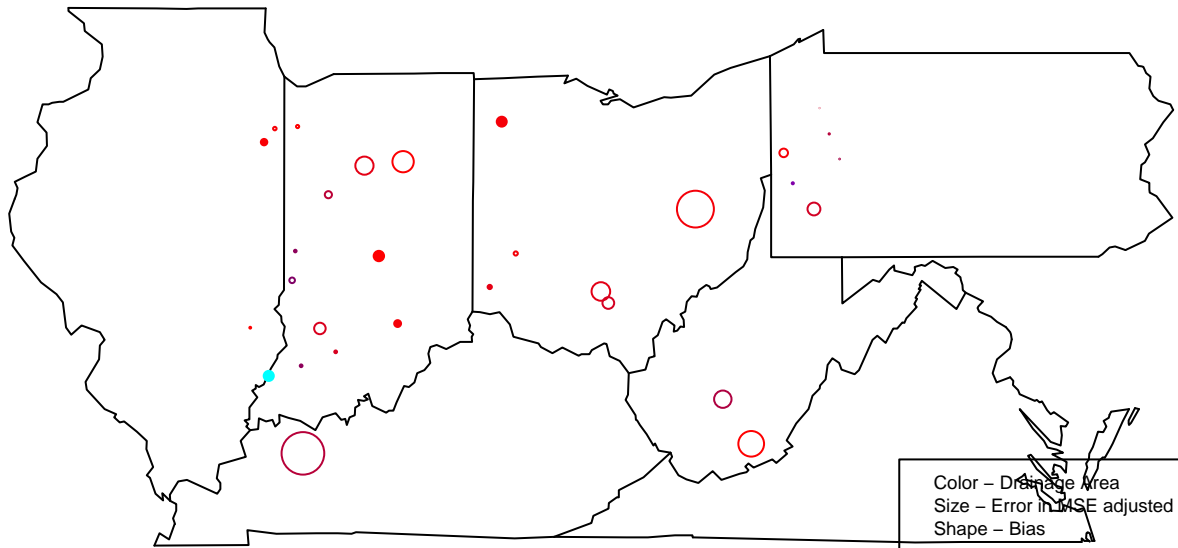
## Error in Mean Streamflow Prediction



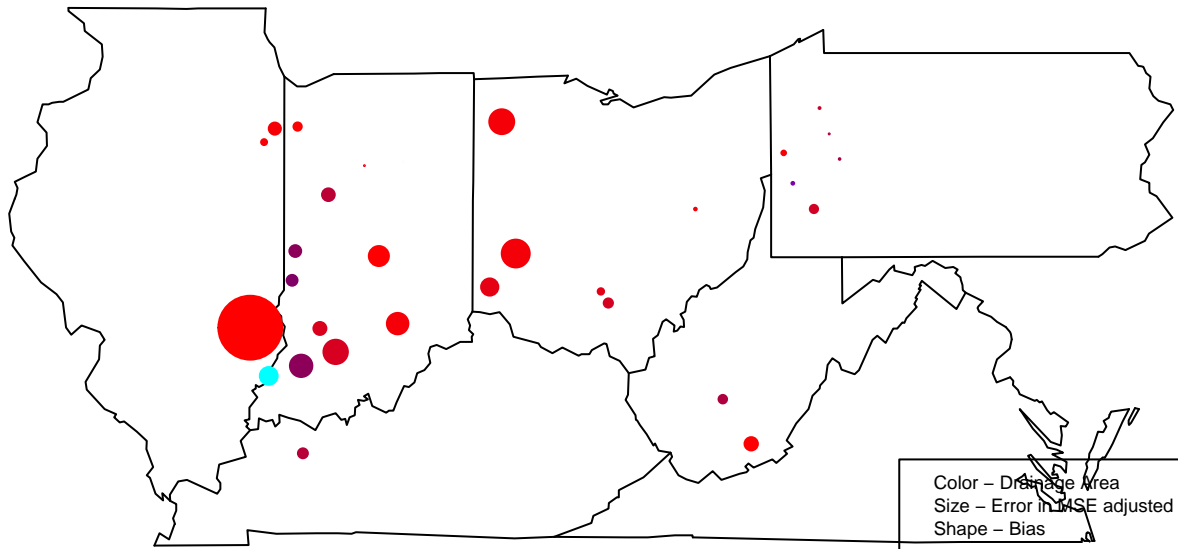
## Error in Standard Deviation Streamflow Prediction



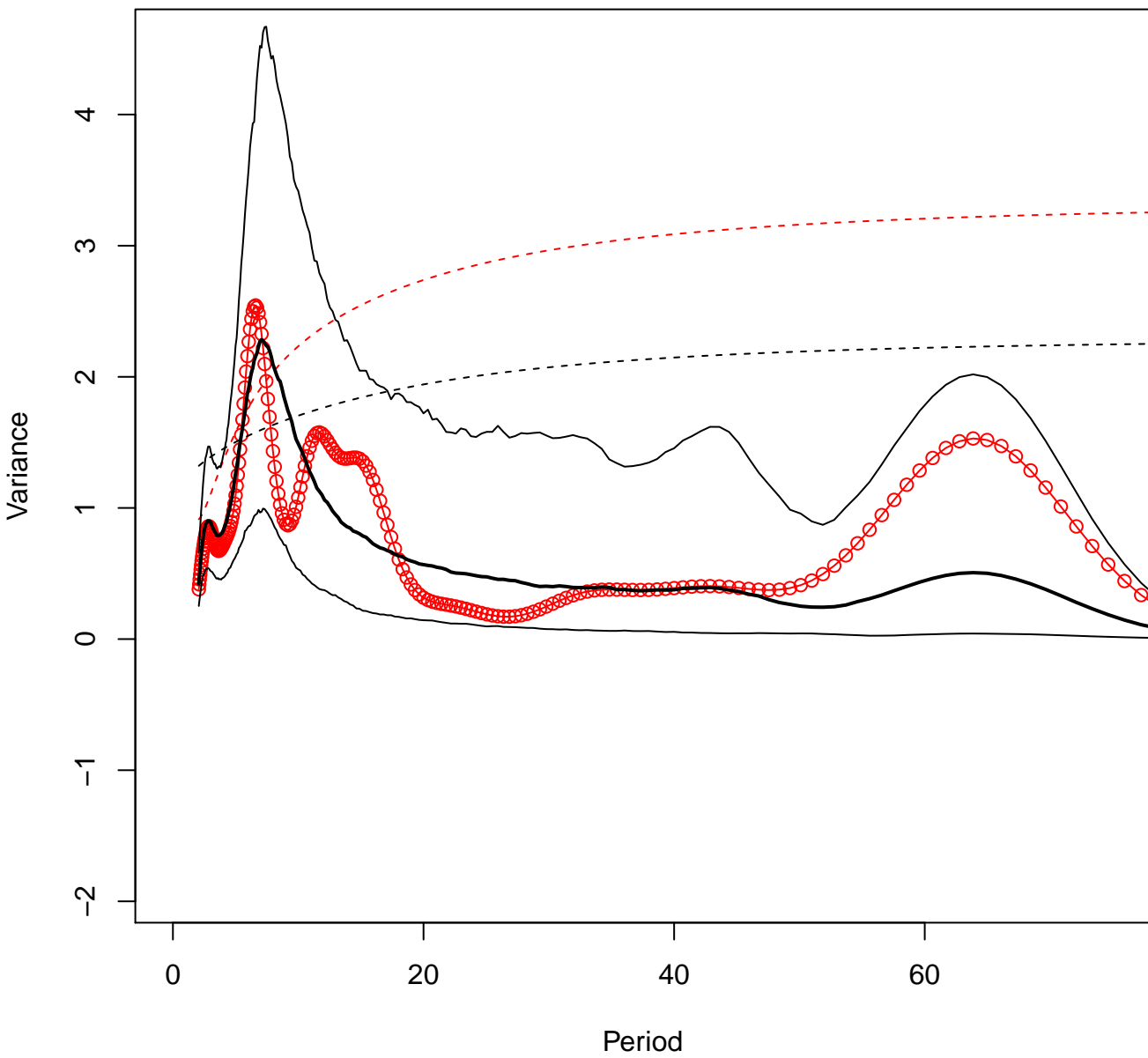
## Error in Maximum Deviation Streamflow Prediction



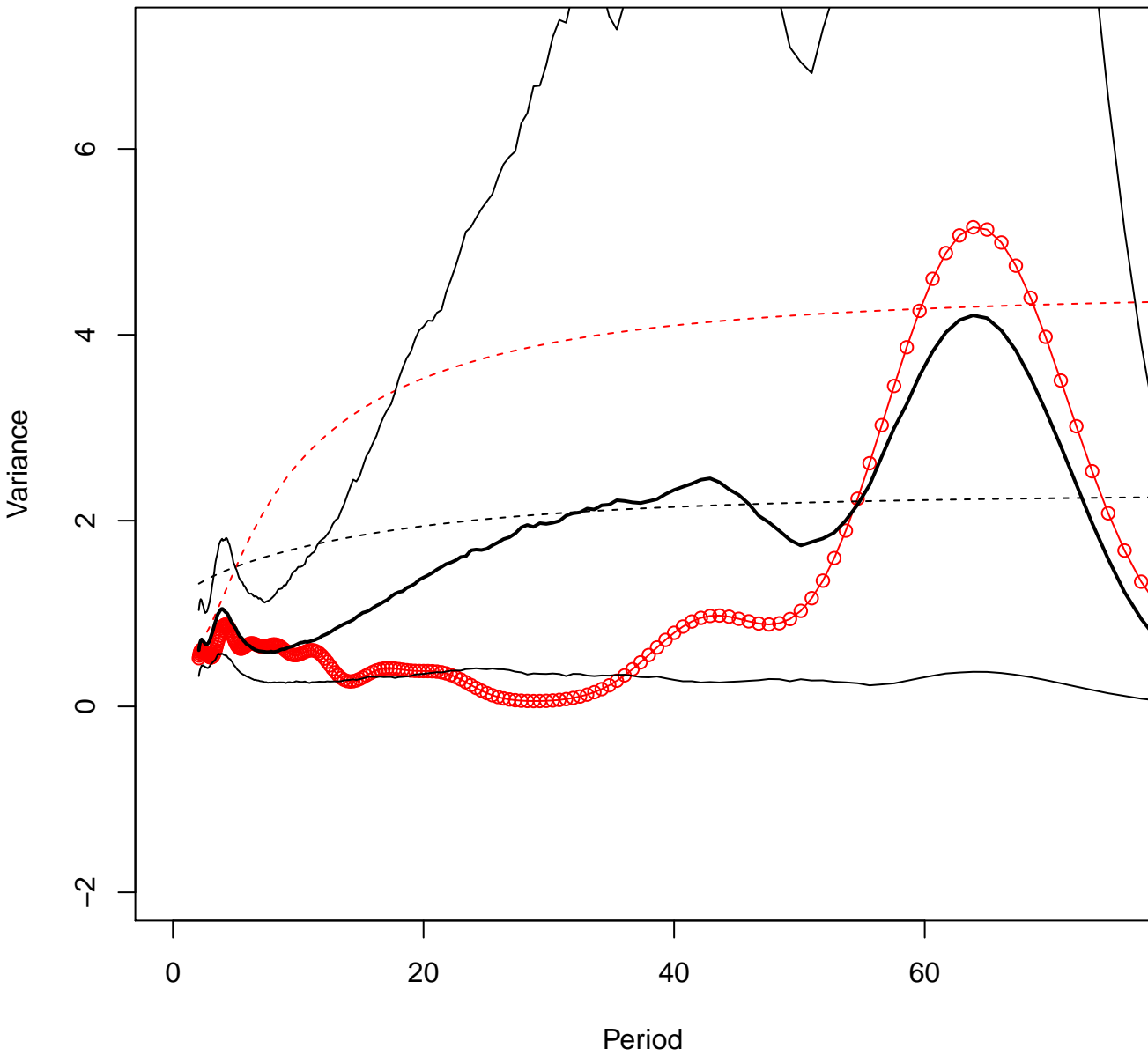
## Error in Minimum Deviation Streamflow Prediction



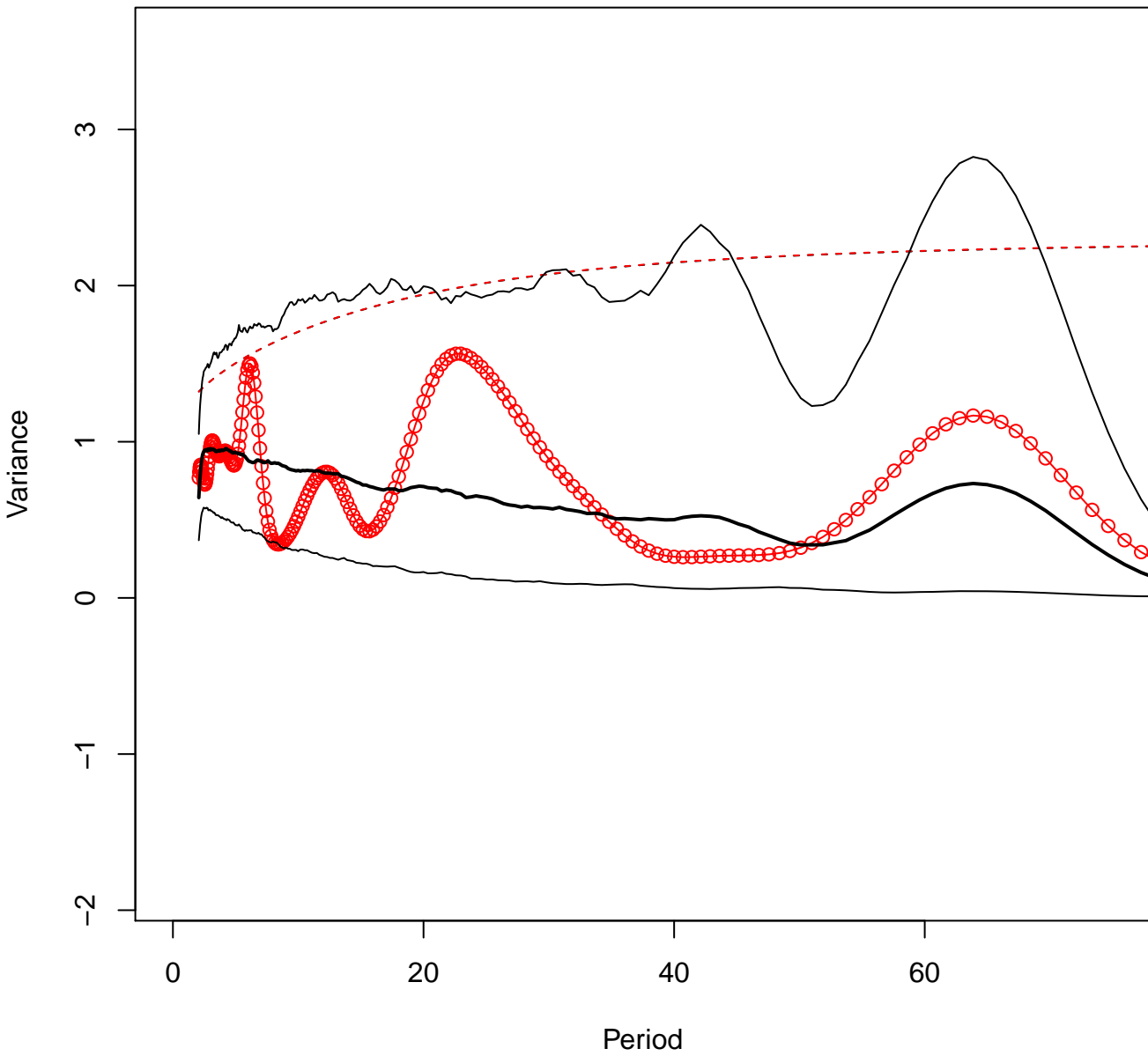
**Global Wavelet Spectrum for PC1**



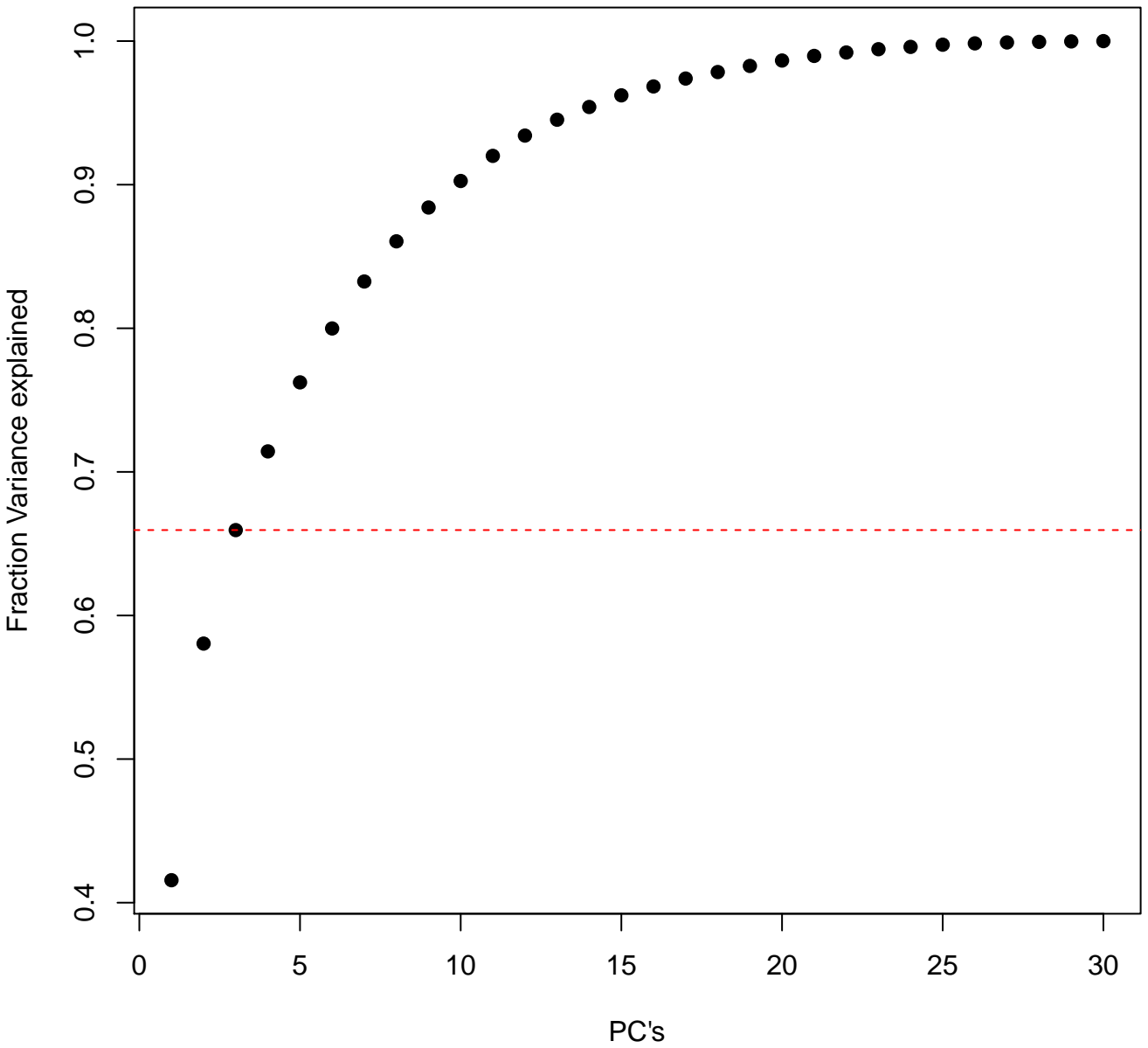
**Global Wavelet Spectrum for PC2**



# Global Wavelet Spectrum for PC3

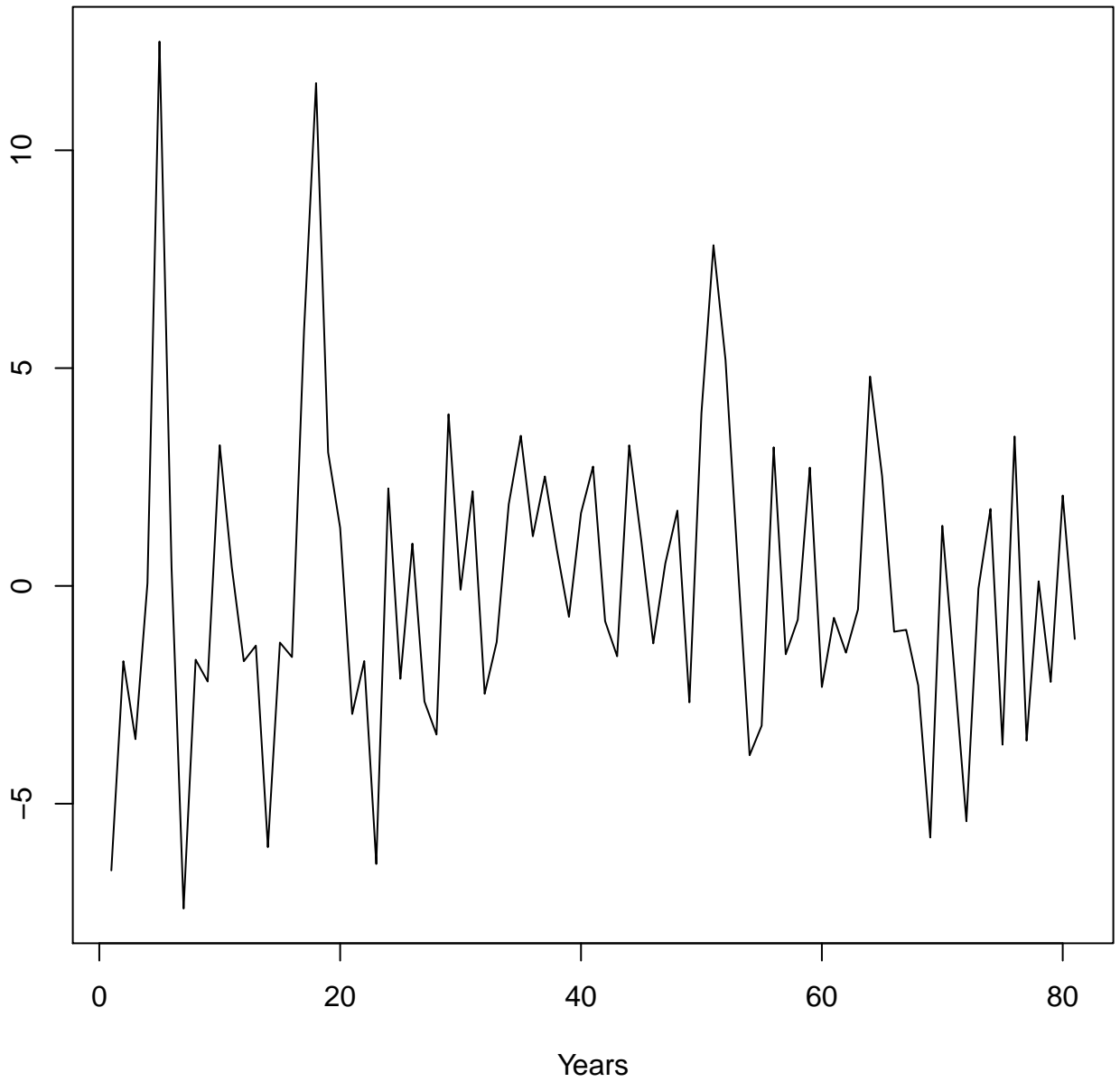


Variance explained by PCs

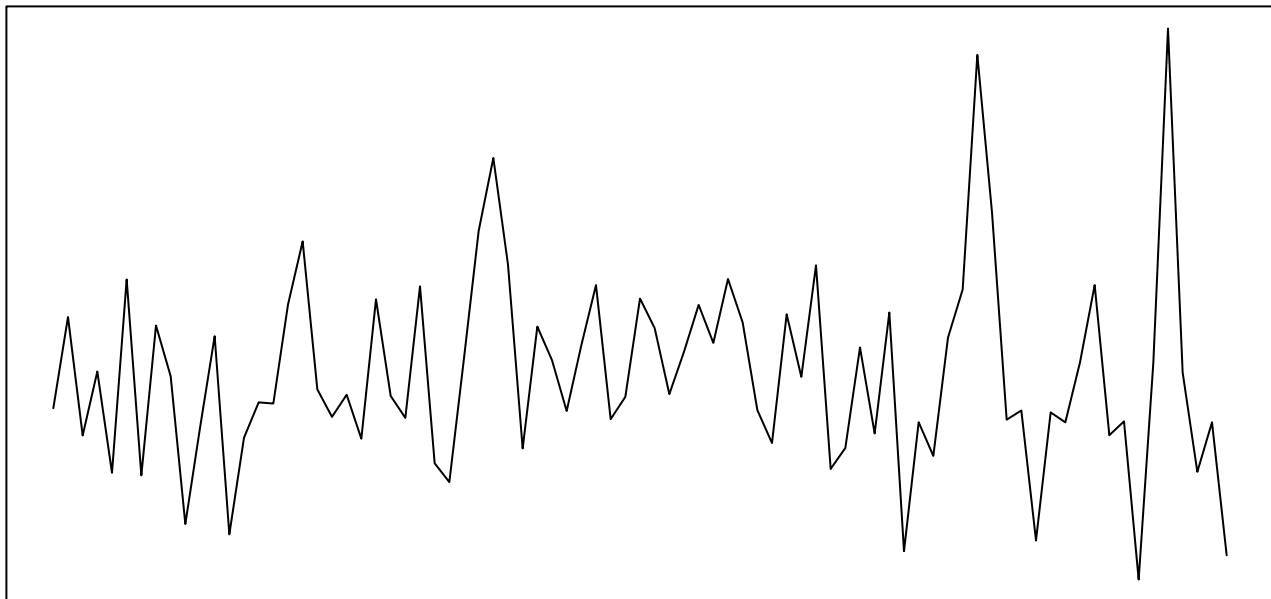
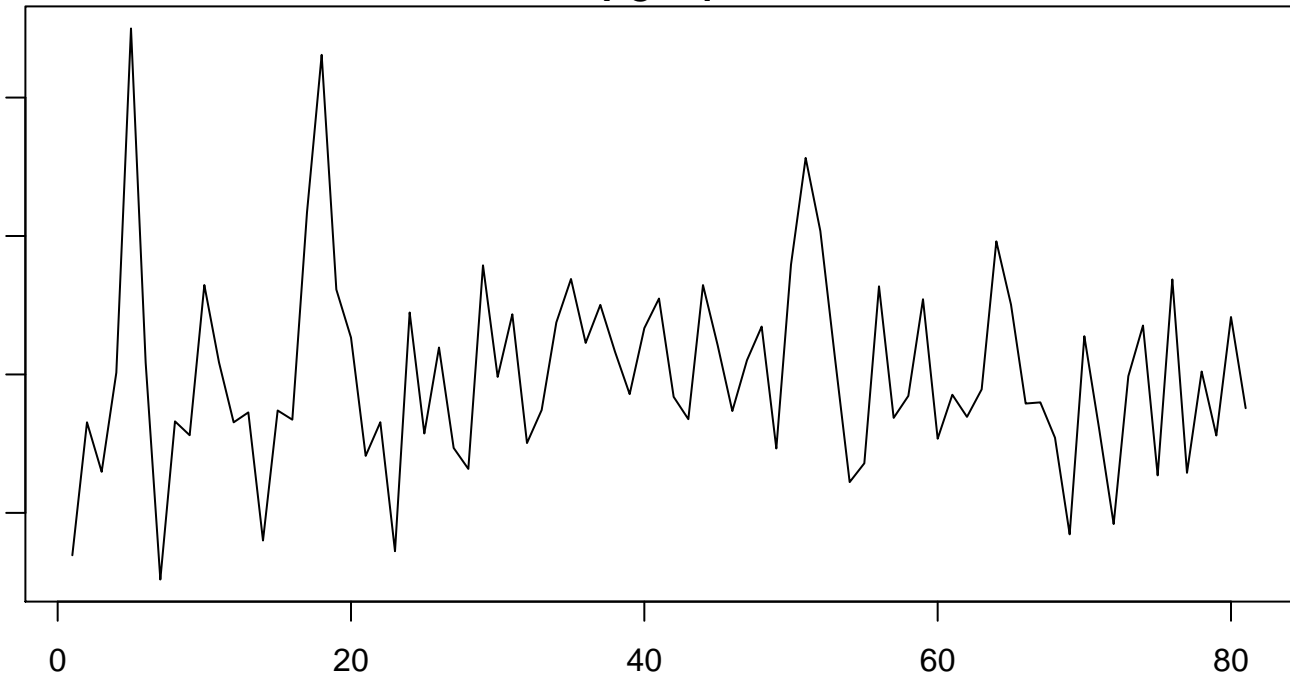


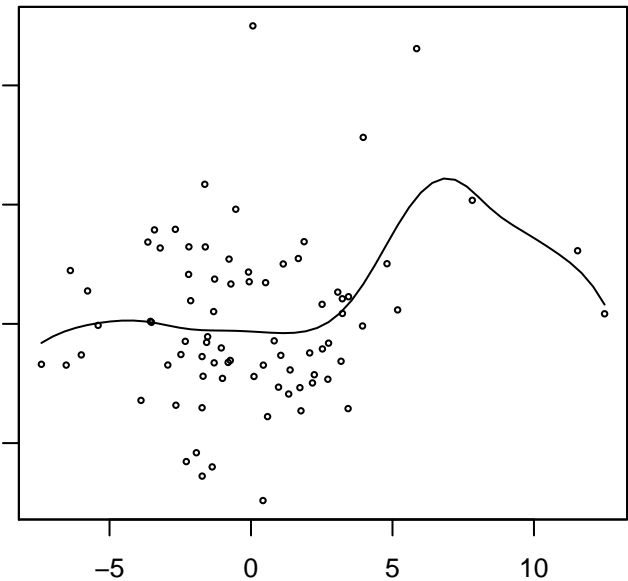


# PC - 1

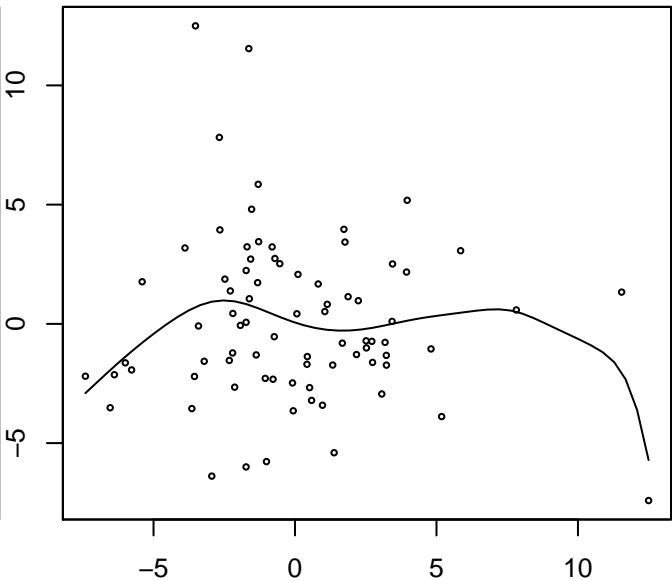


PC - 1

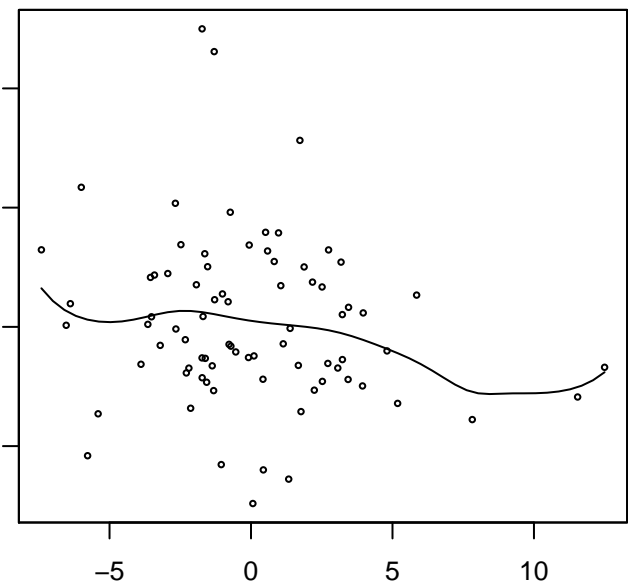




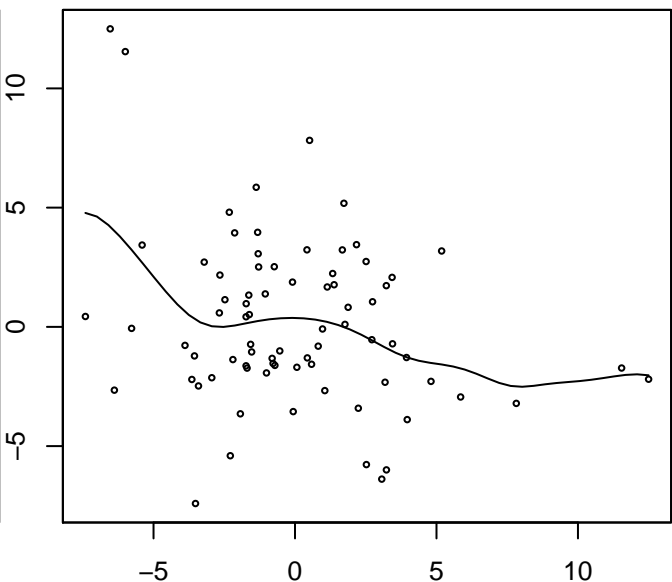
lag 1



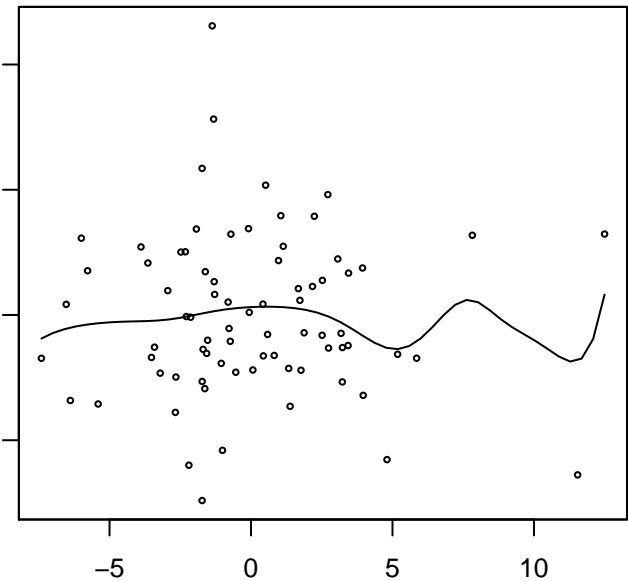
lag 2



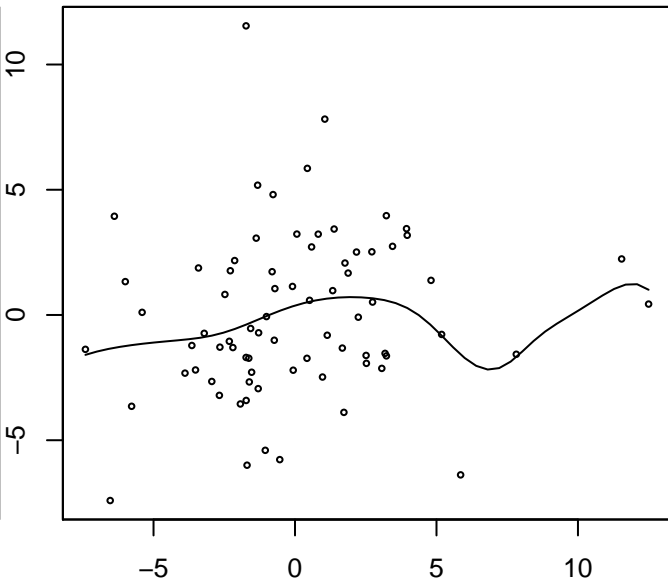
lag 3



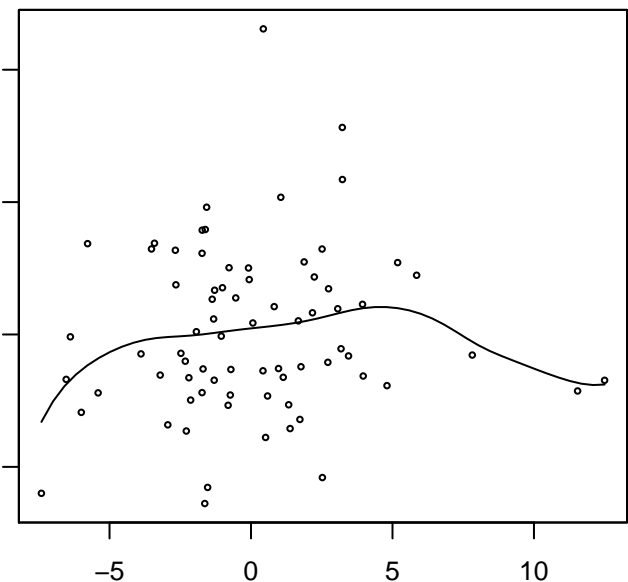
lag 4



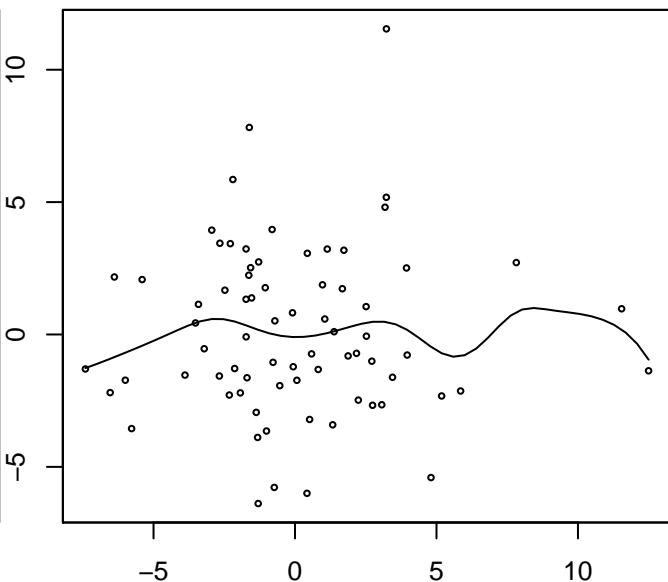
lag 5



lag 6

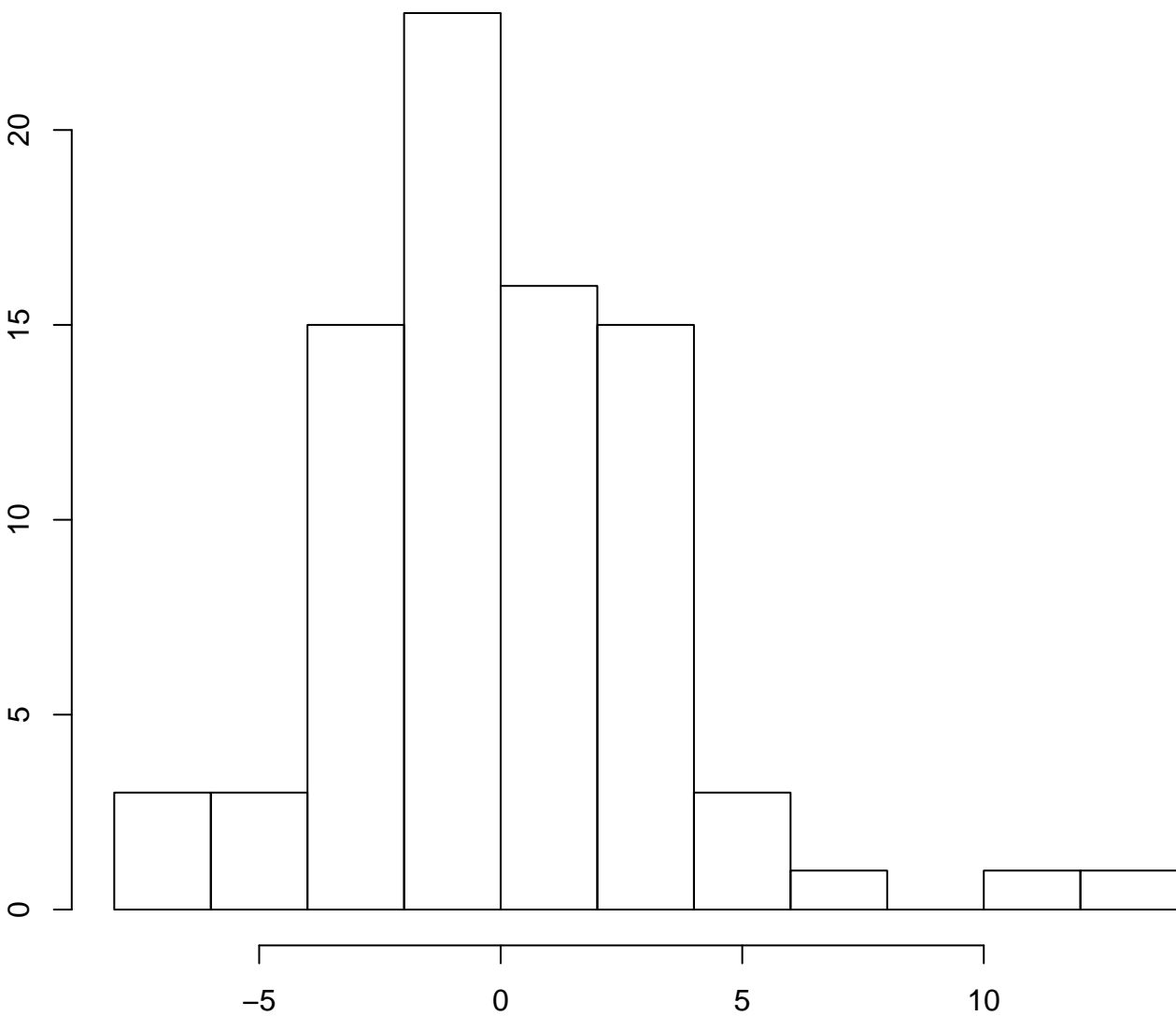


lag 7

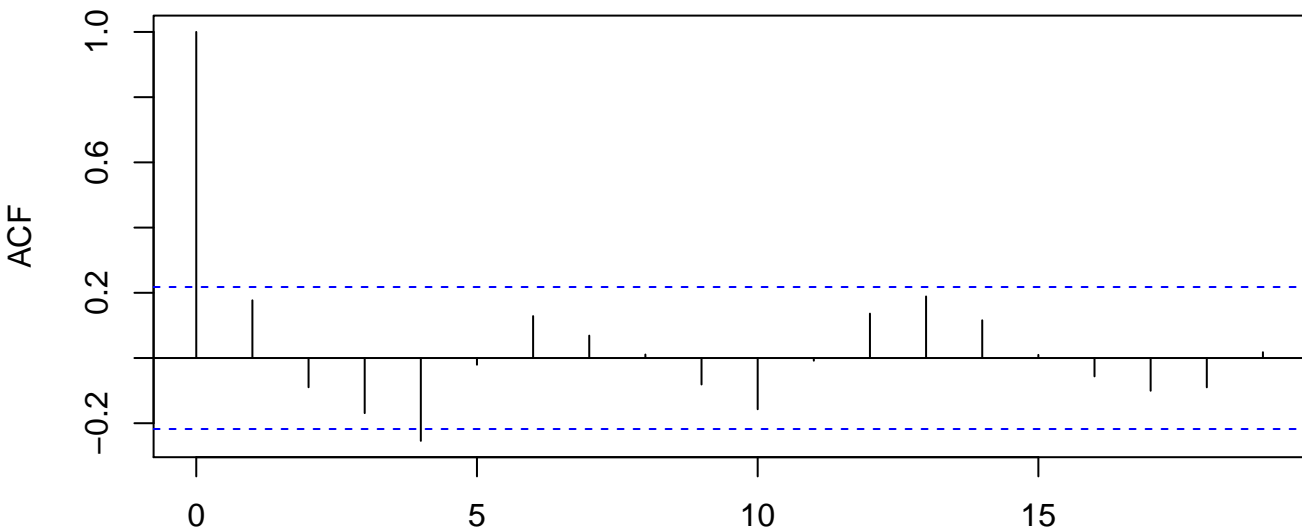


lag 8

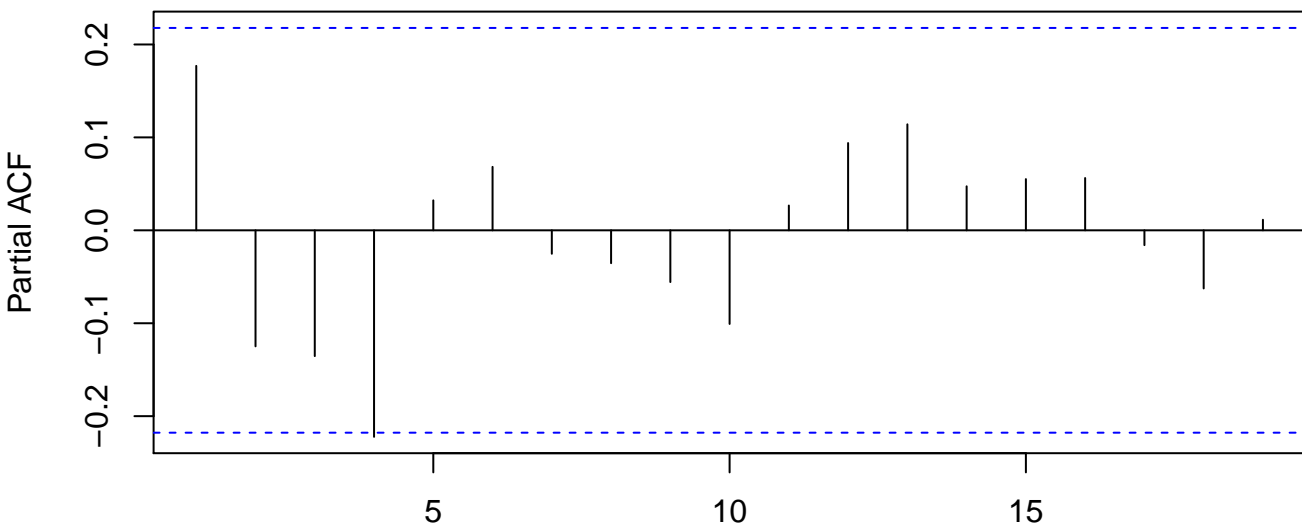
**PC - 1**

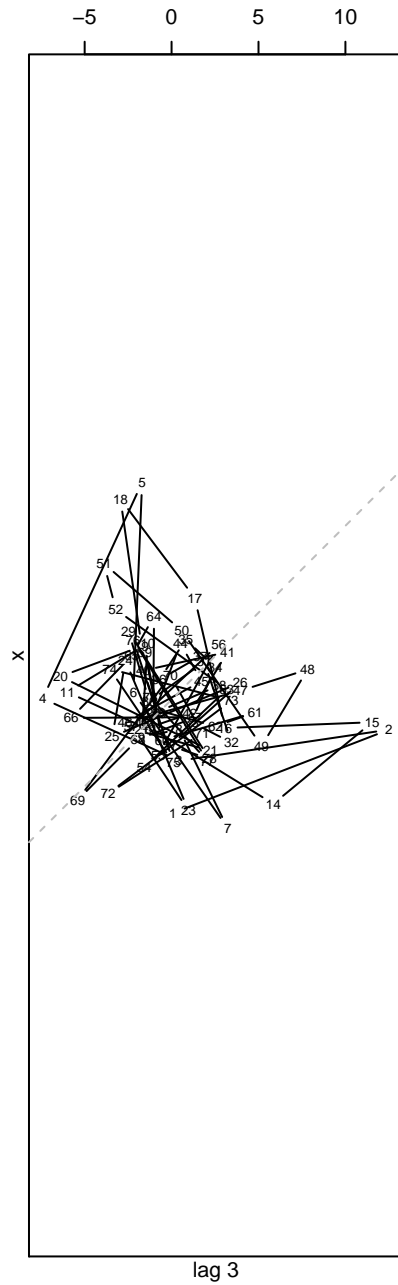
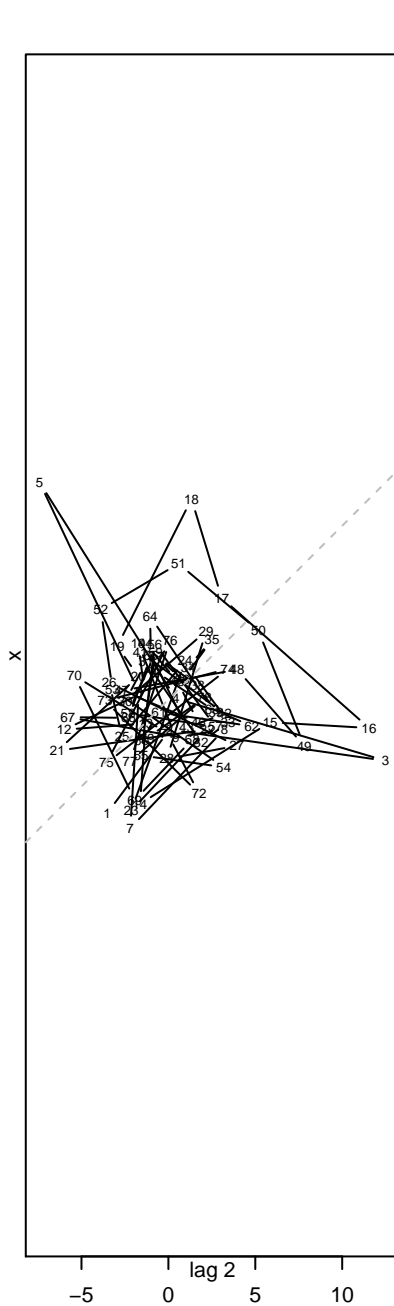
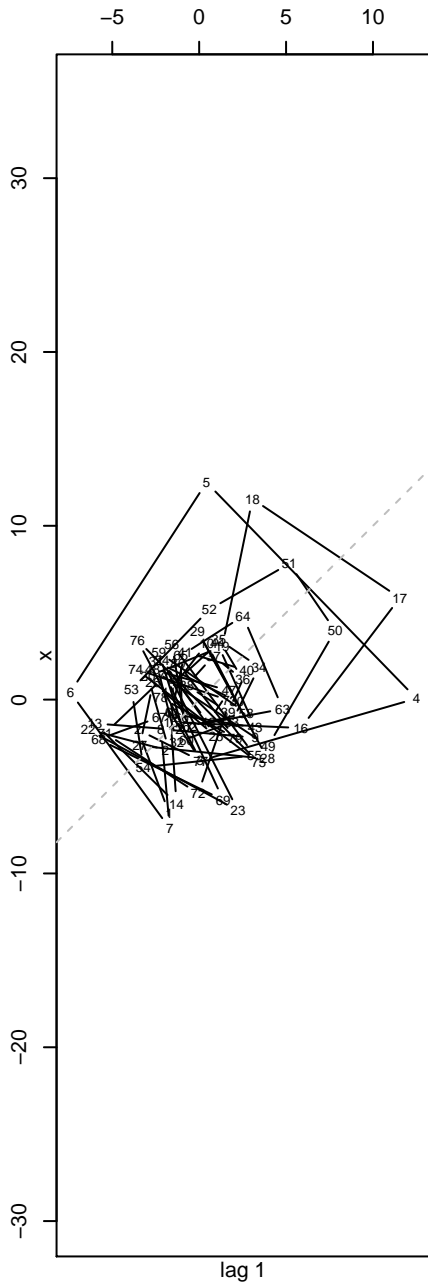


**PC -1**

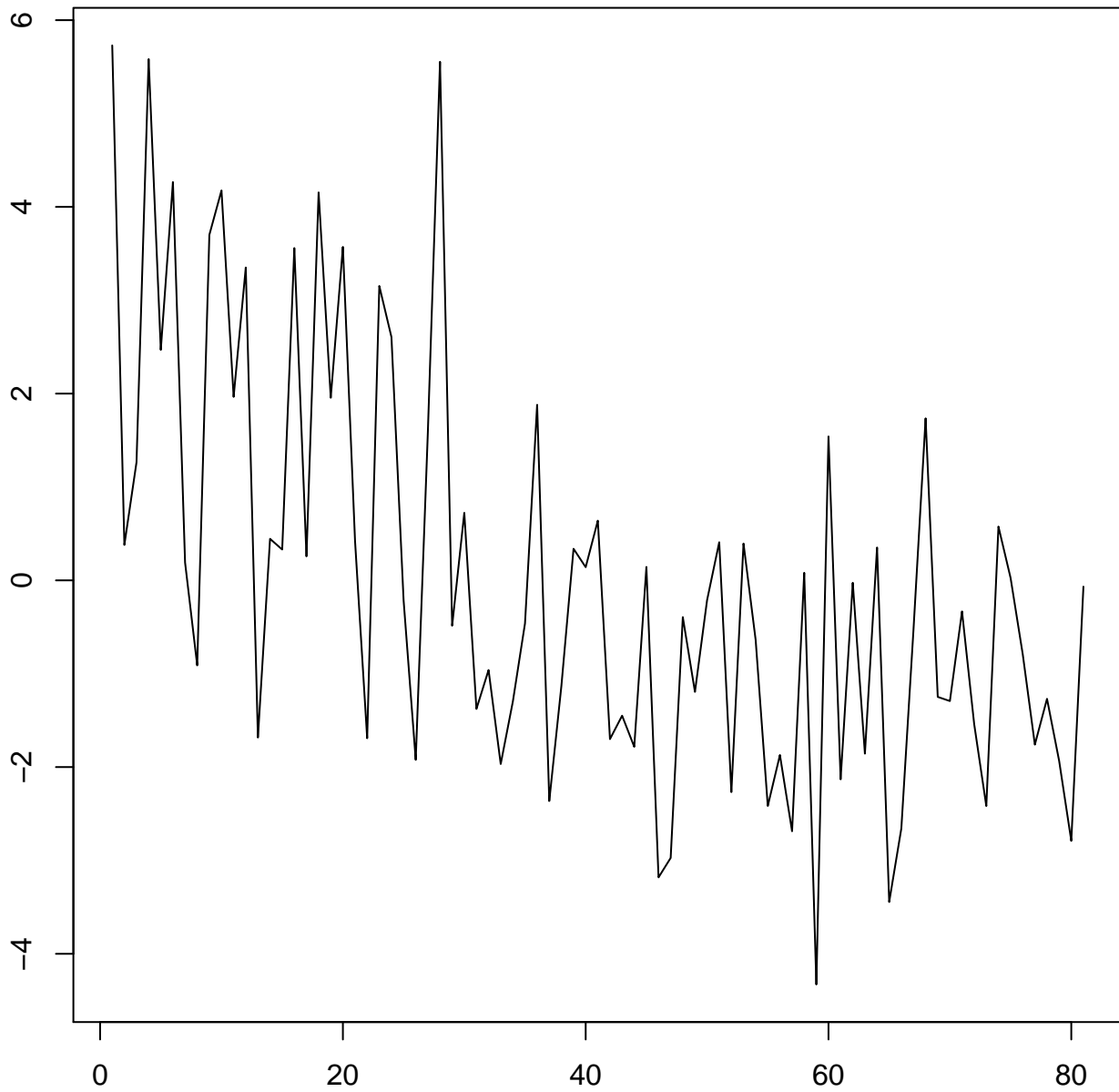


**PC -1**



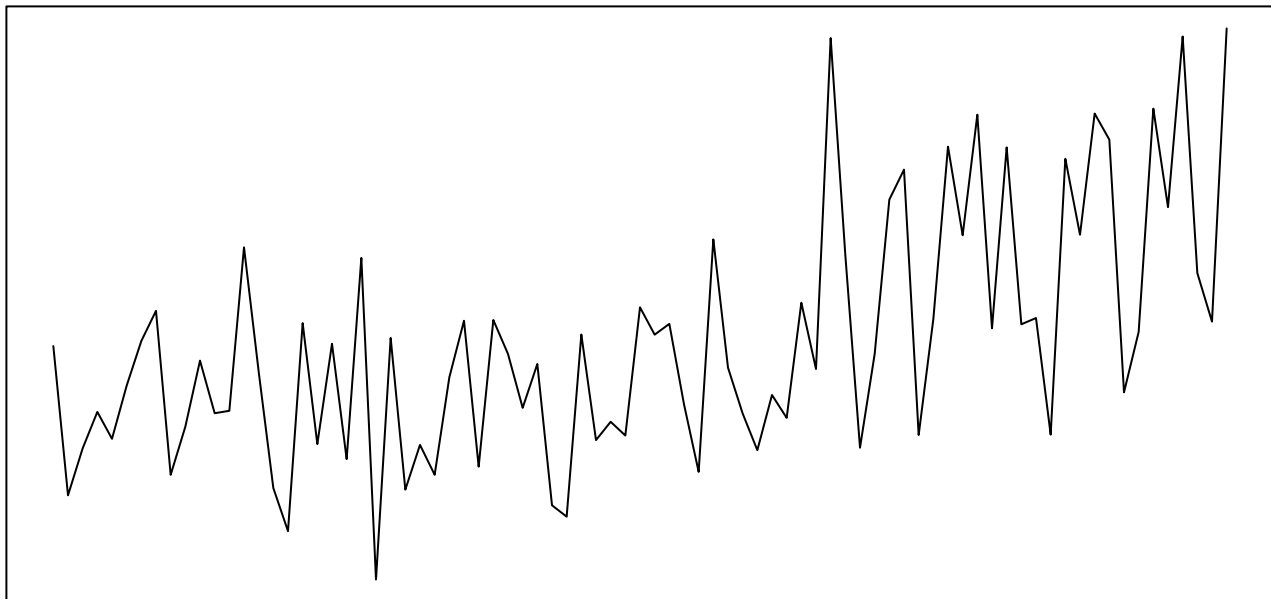
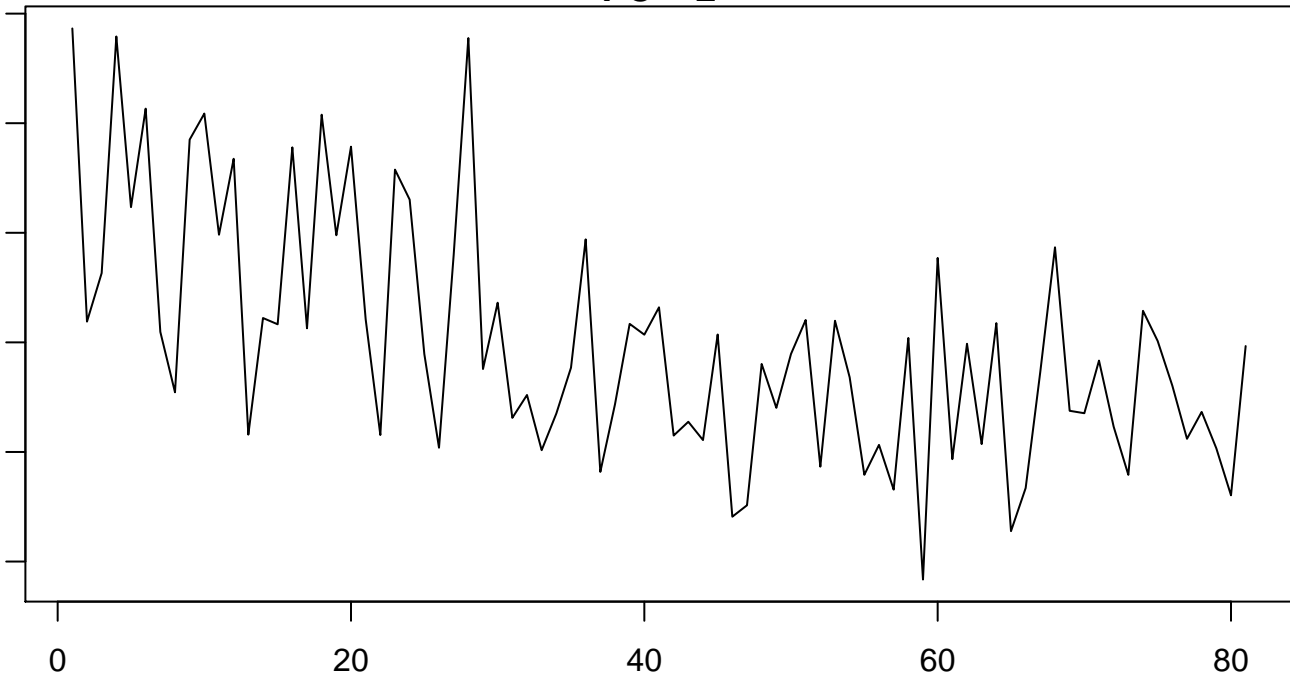


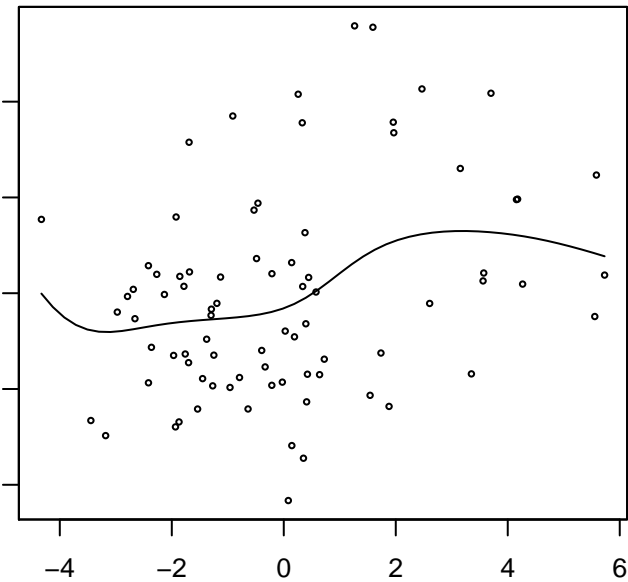
# PC - 2



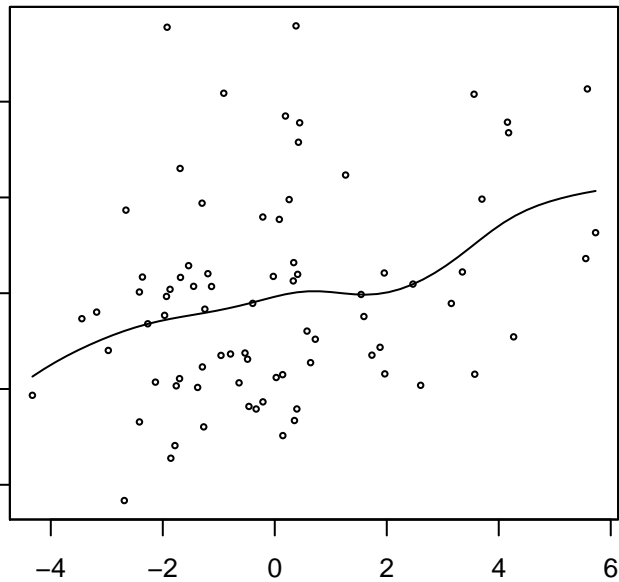


**PC - 2**

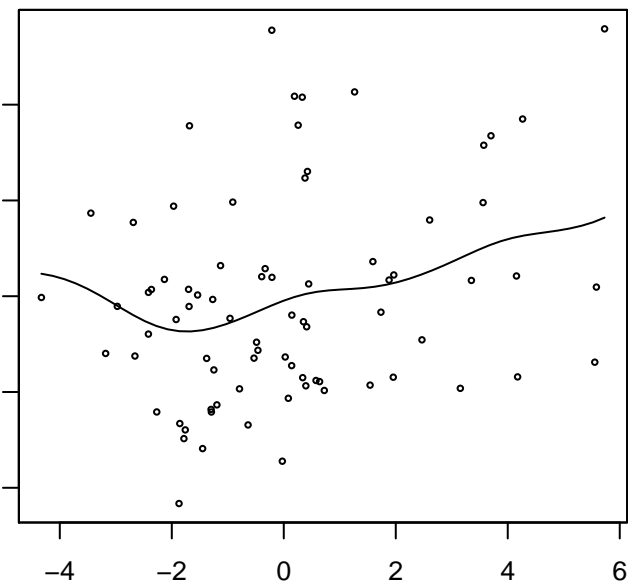




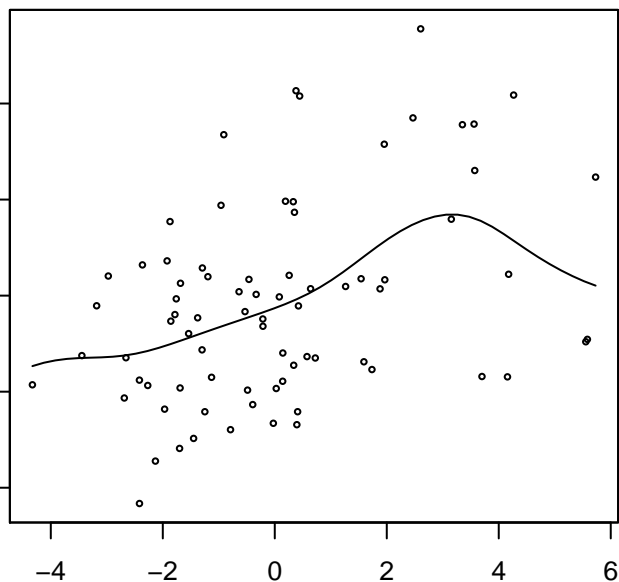
lag 1



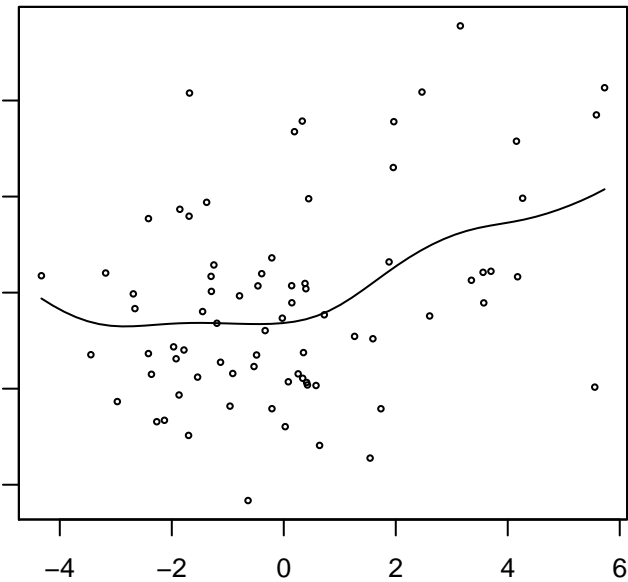
lag 2



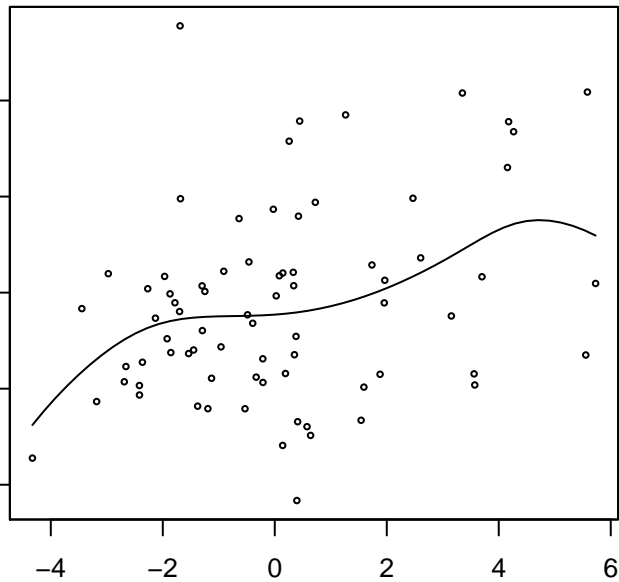
lag 3



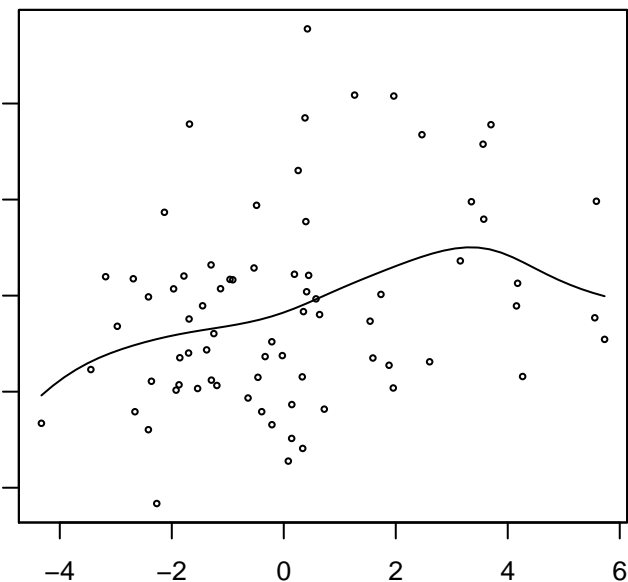
lag 4



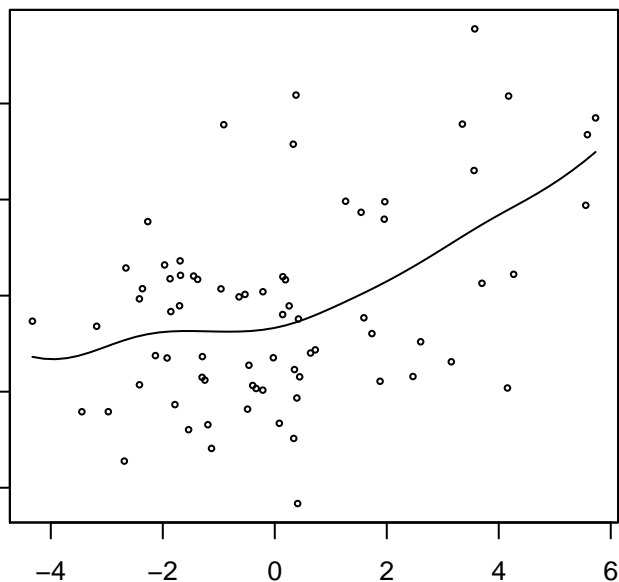
lag 5



lag 6

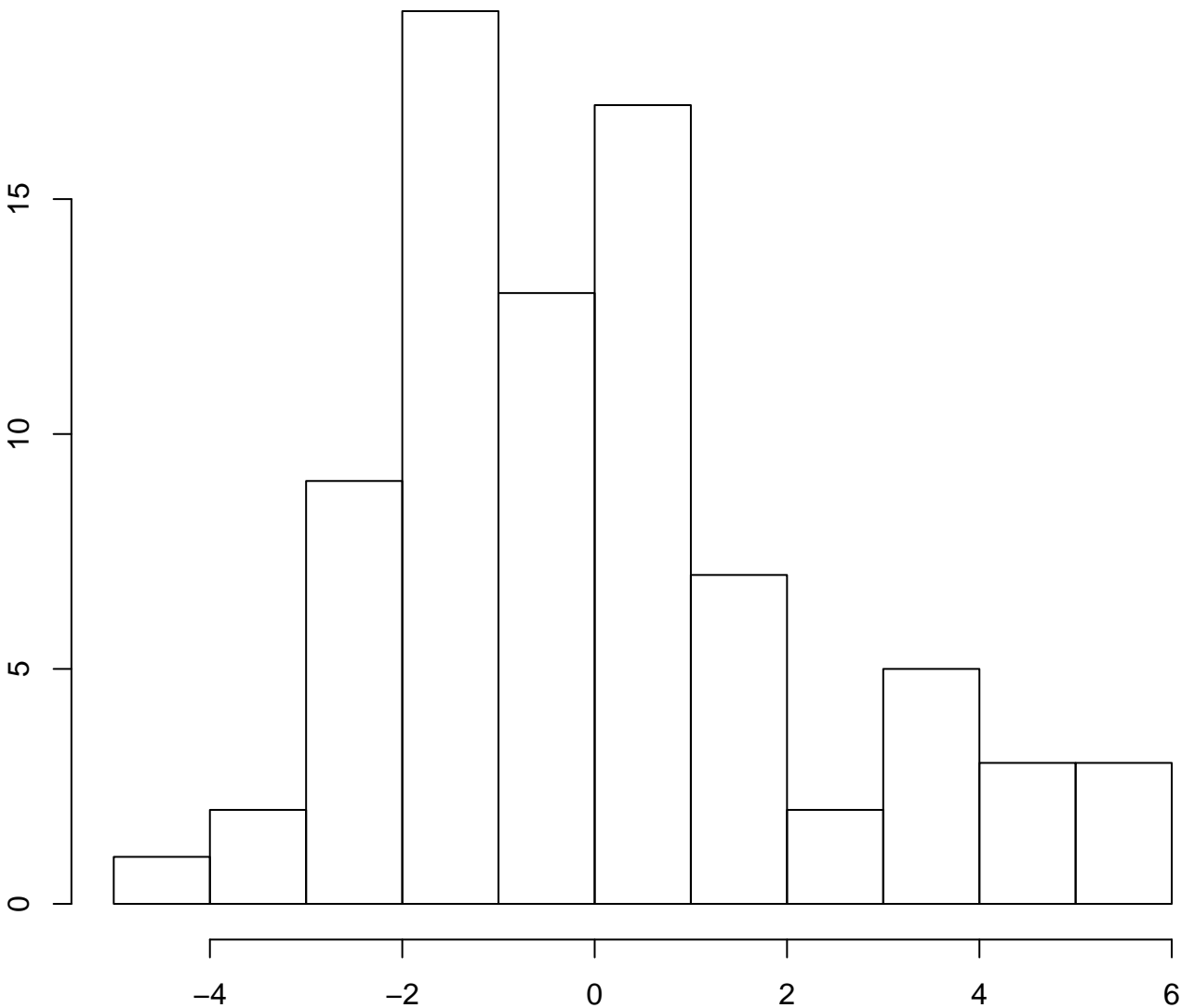


lag 7

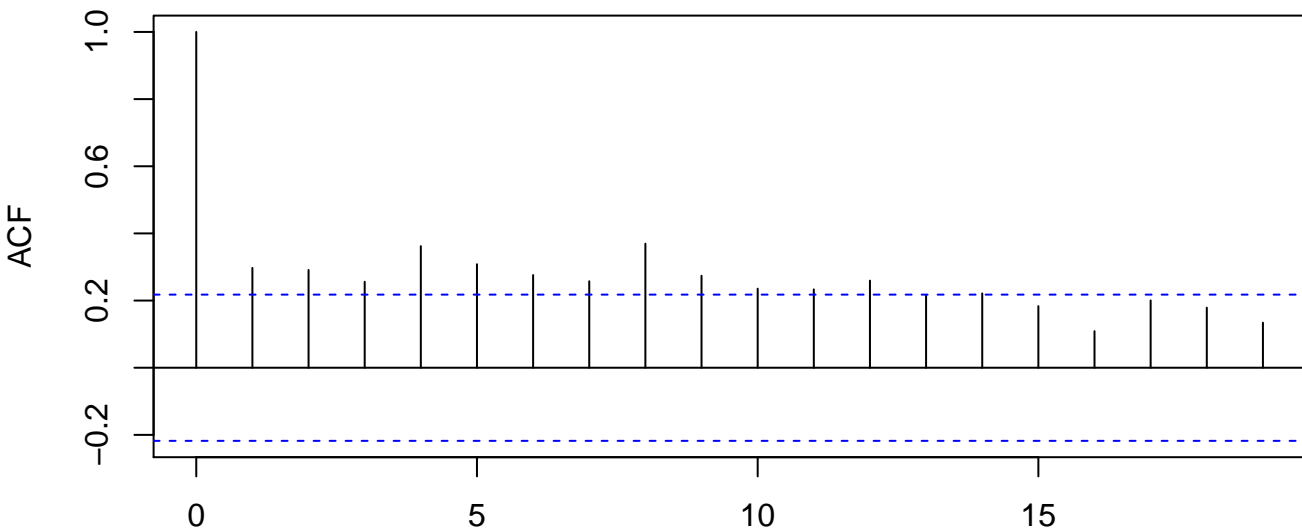


lag 8

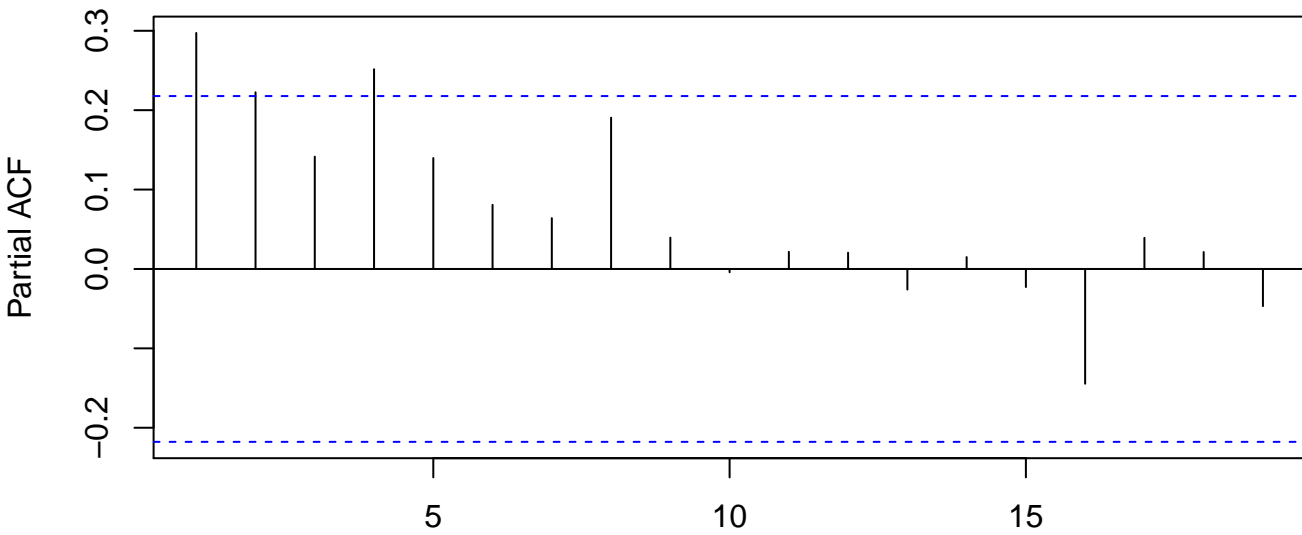
# PC - 2

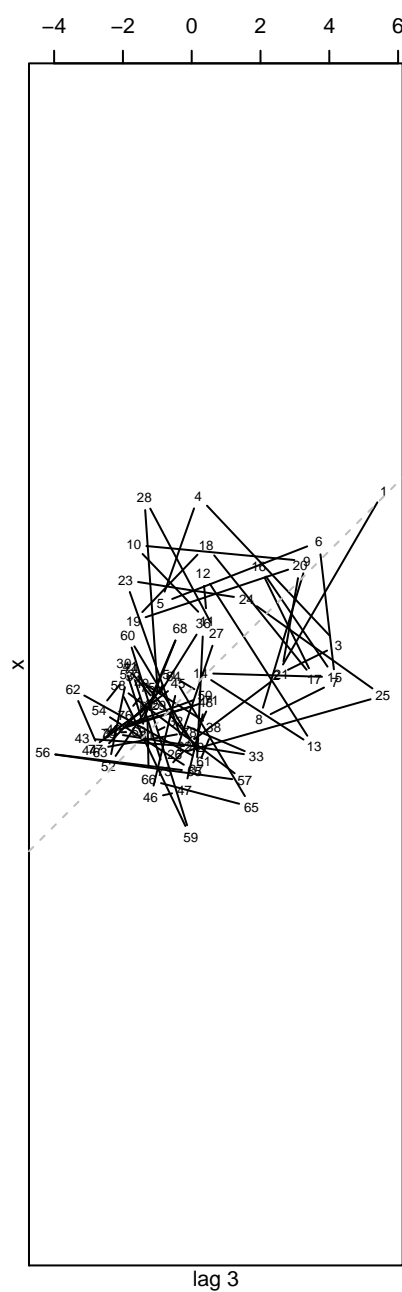
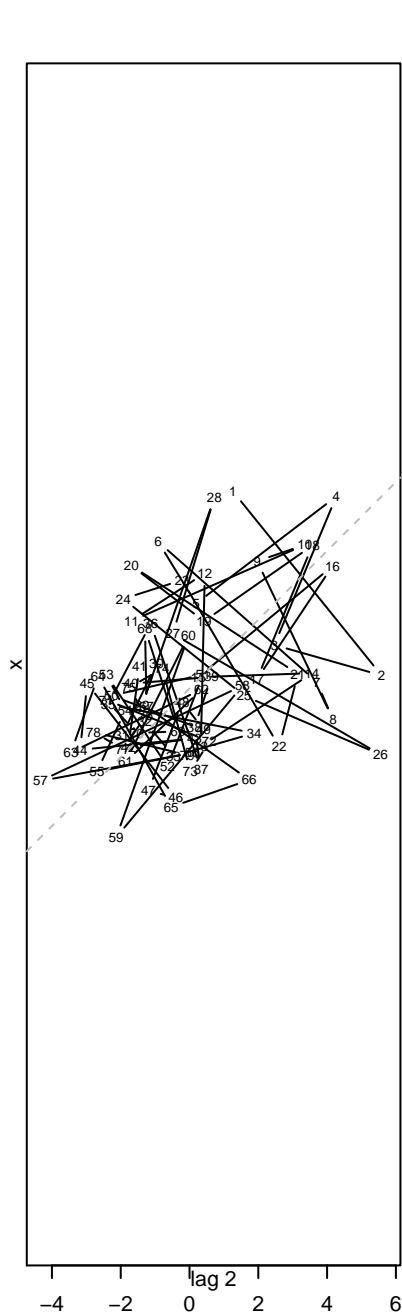
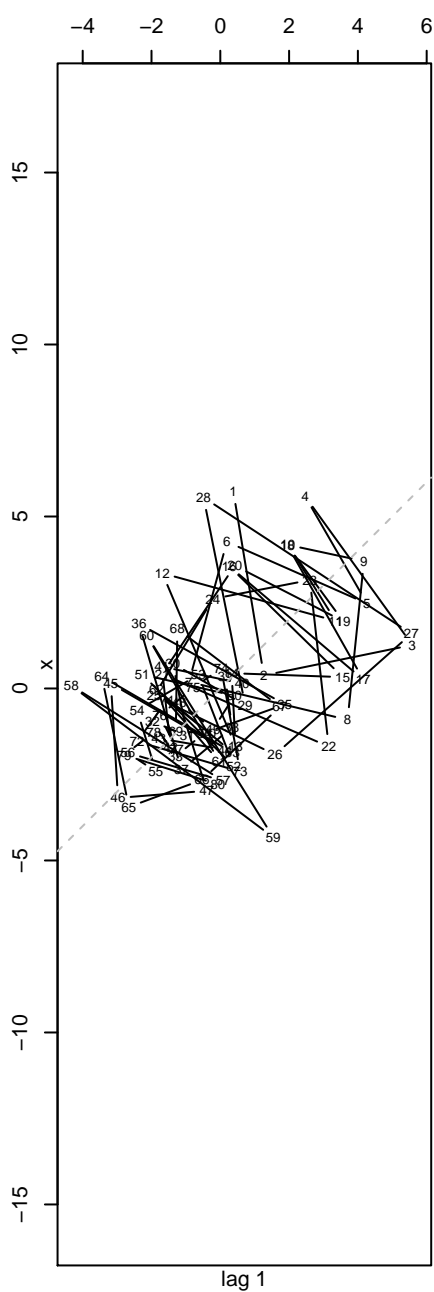


**PC -2**

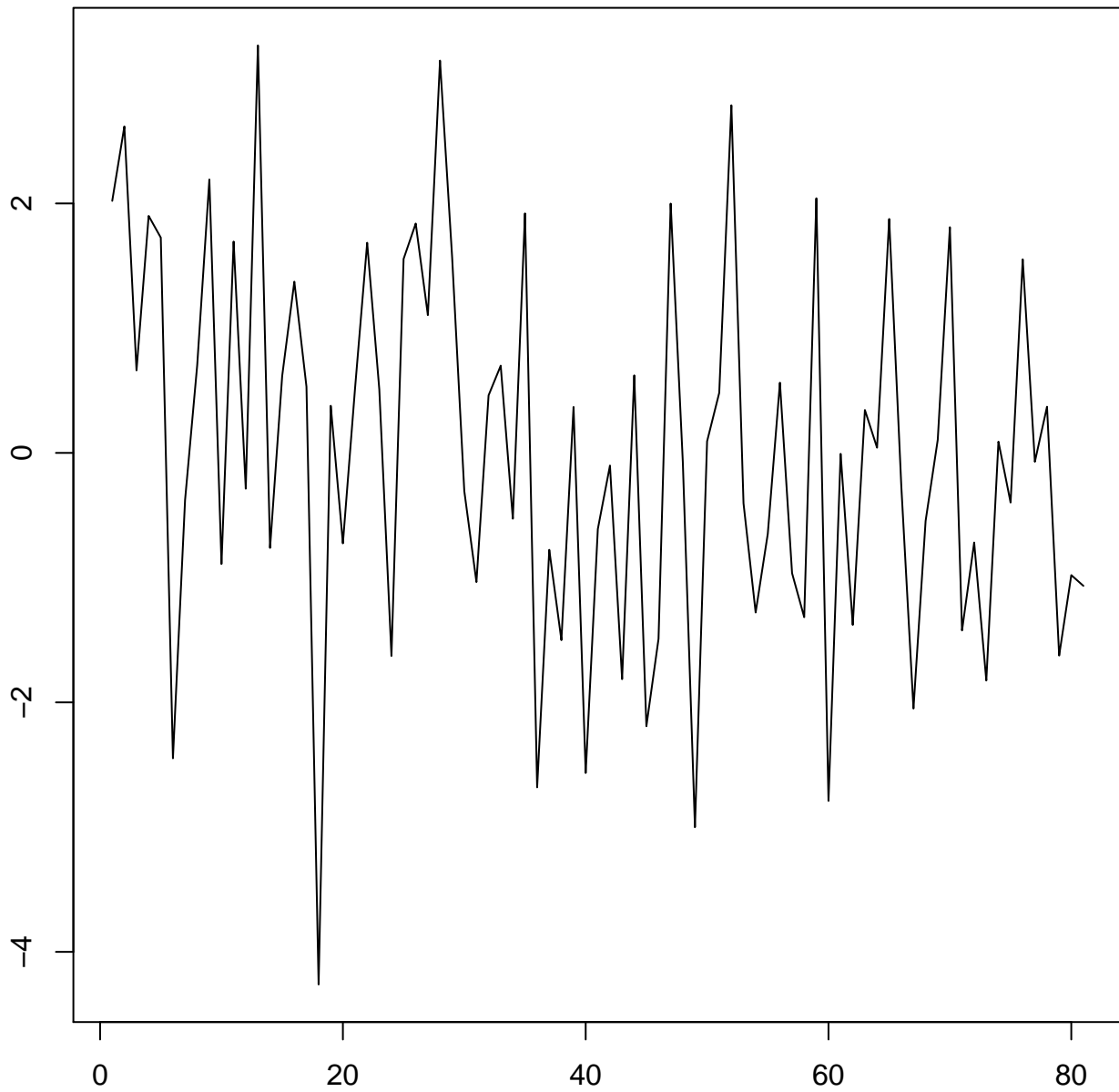


**PC -2**

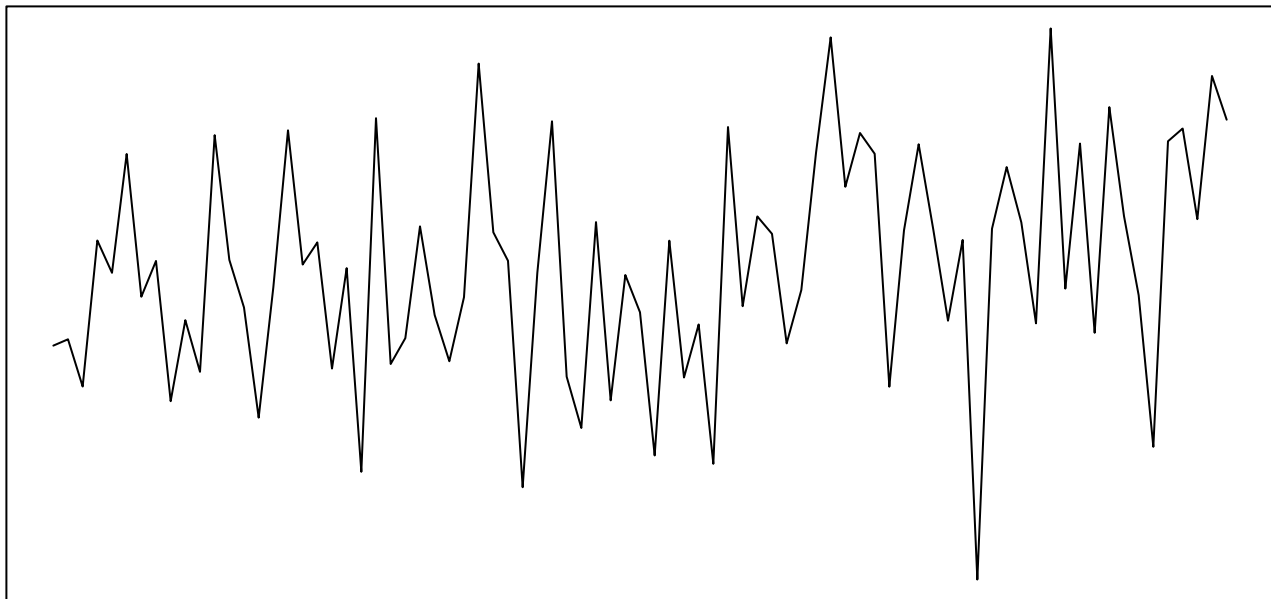
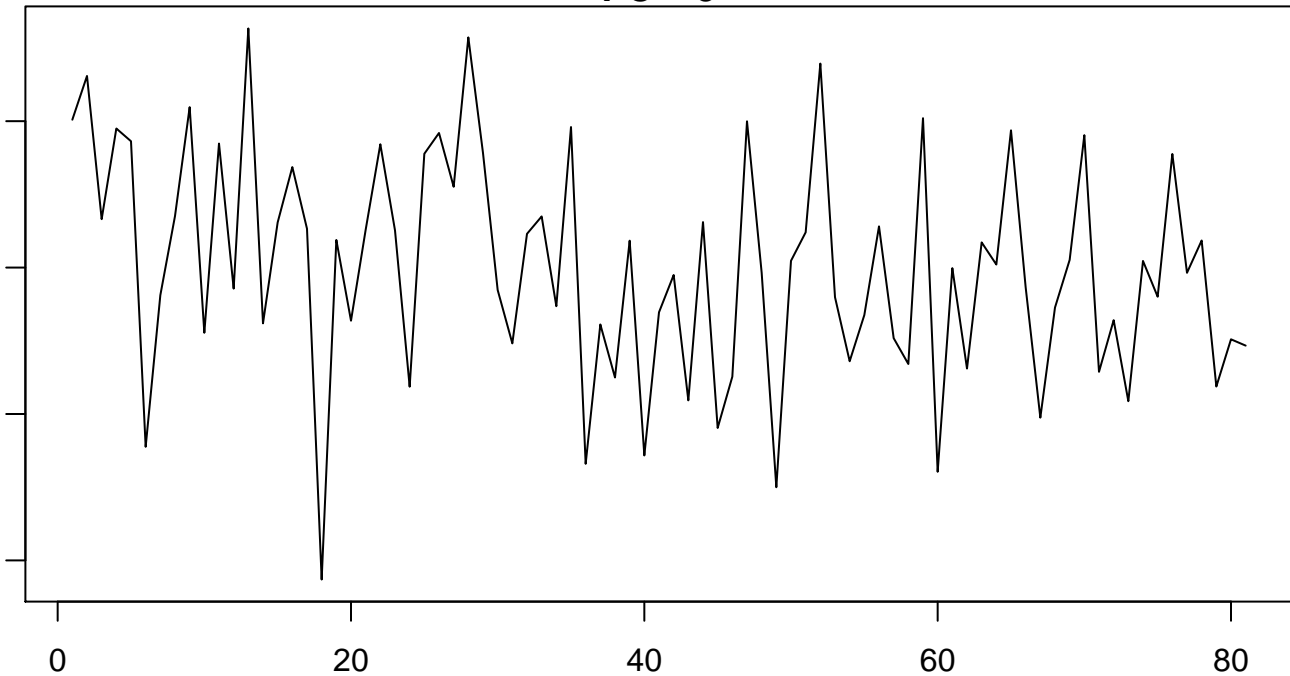




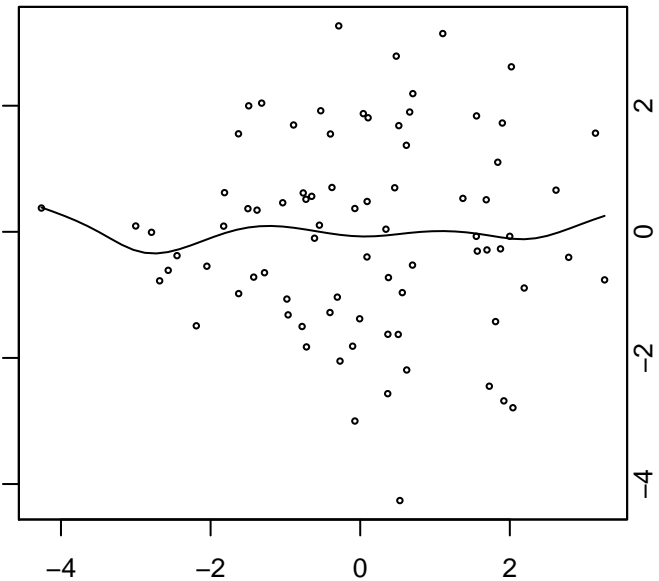
# PC - 3



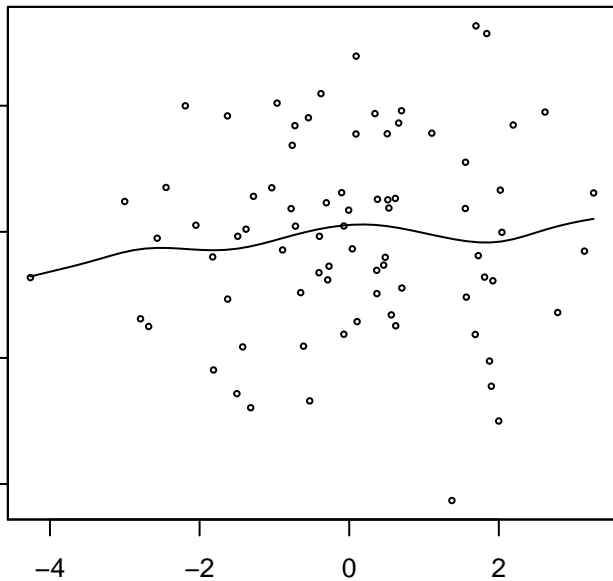
**PC - 3**



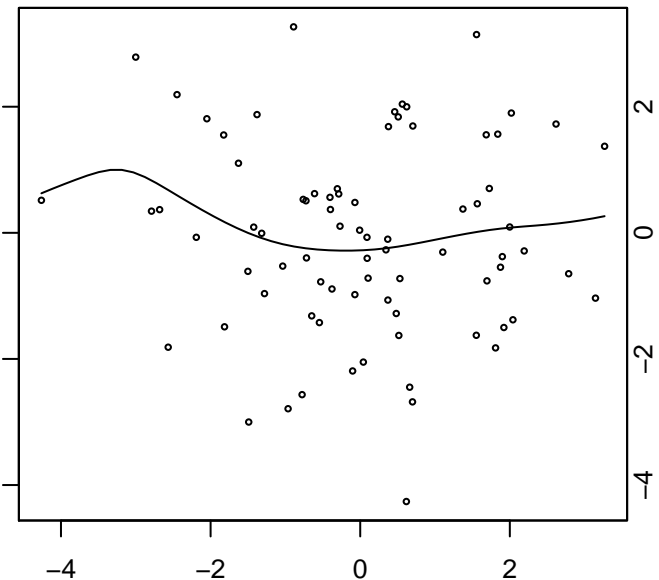




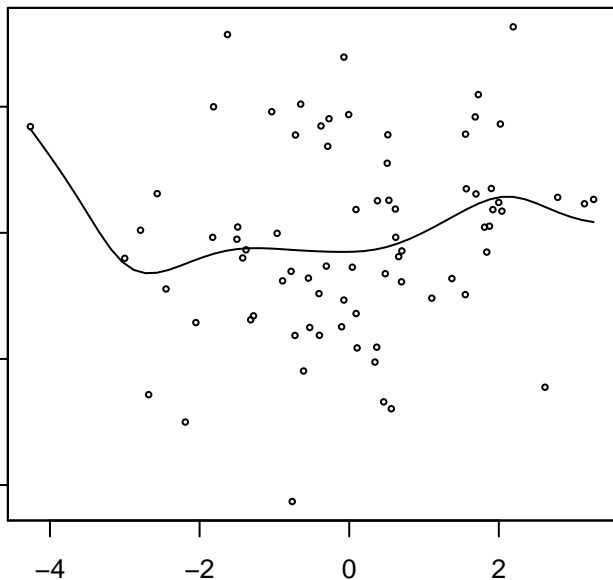
lag 1



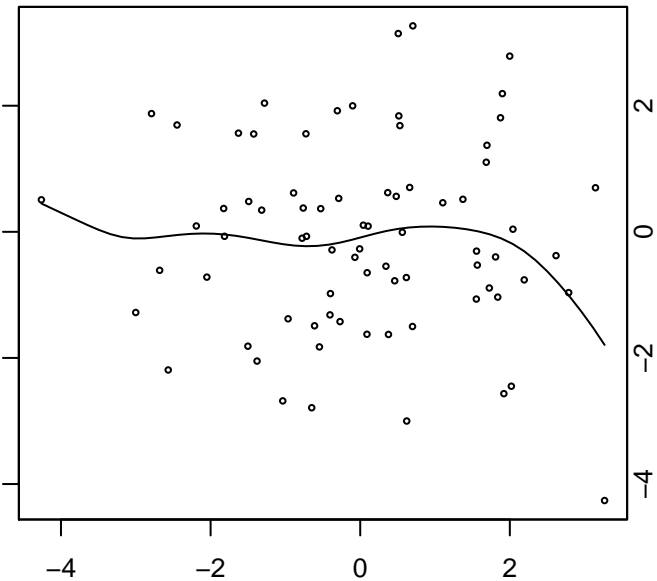
lag 2



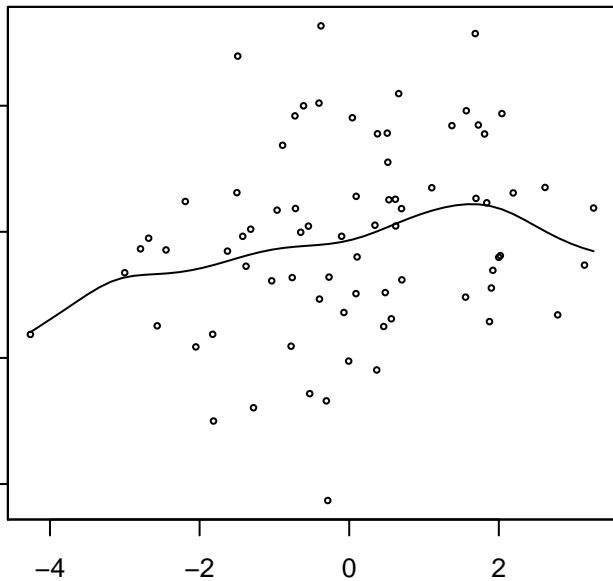
lag 3



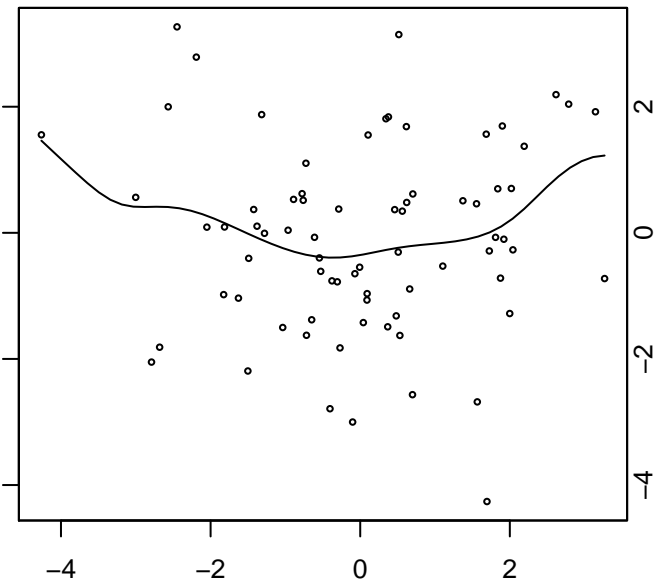
lag 4



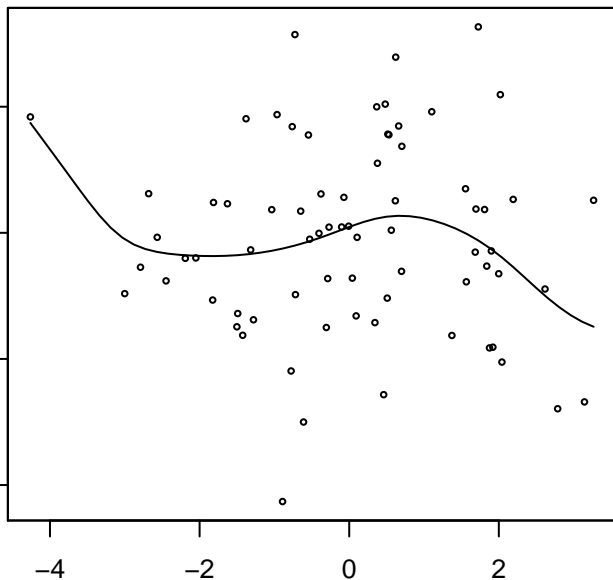
lag 5



lag 6

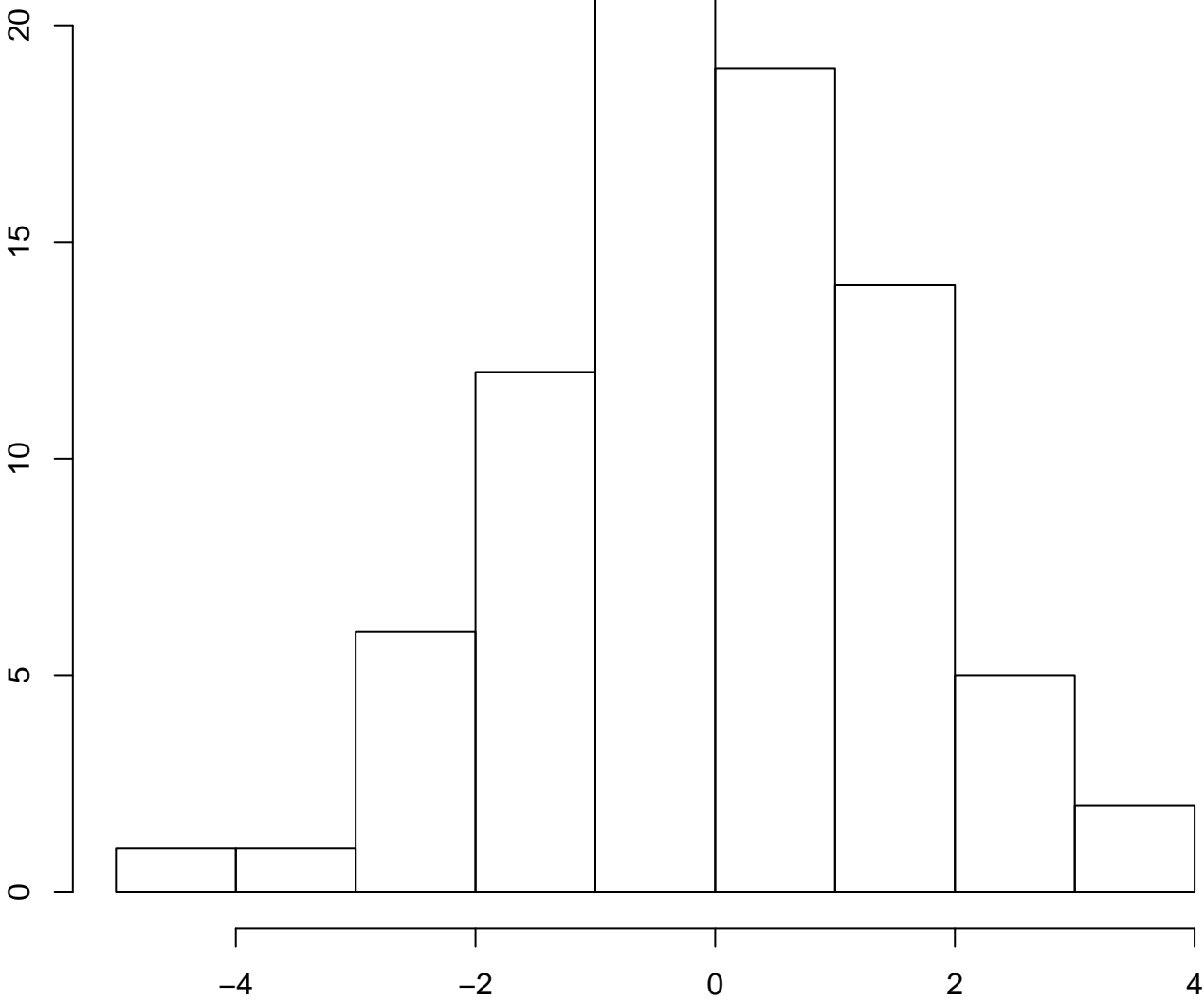


lag 7

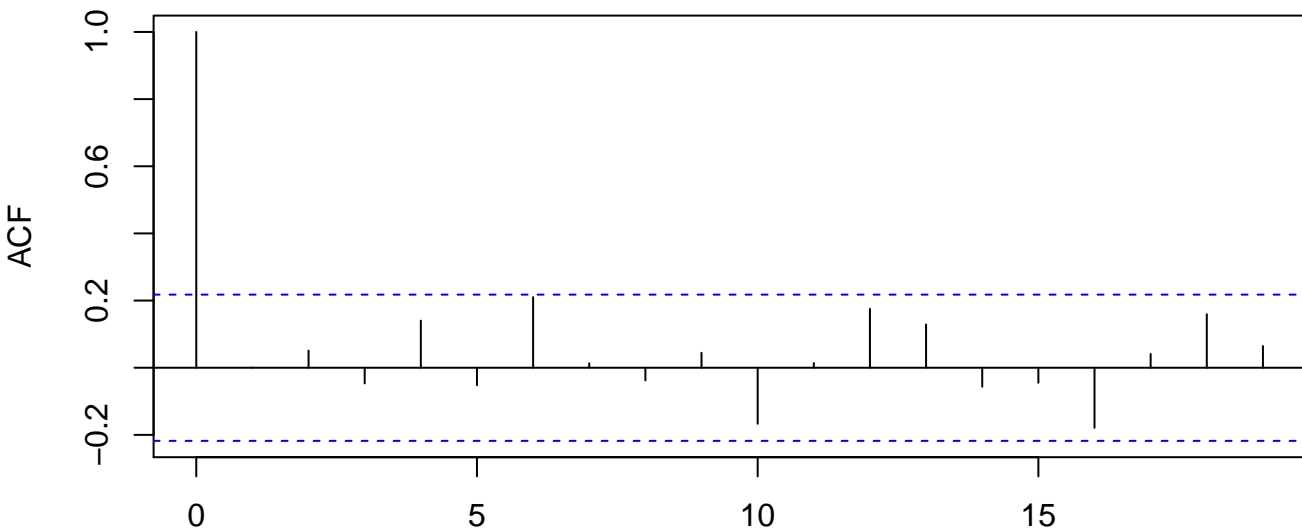


lag 8

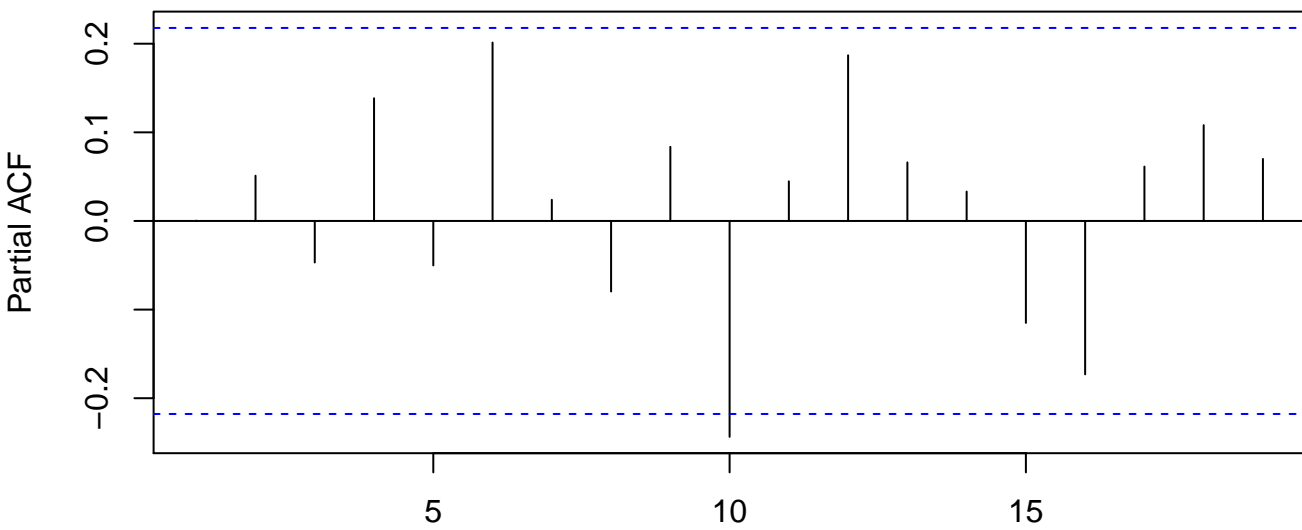
# PC - 3

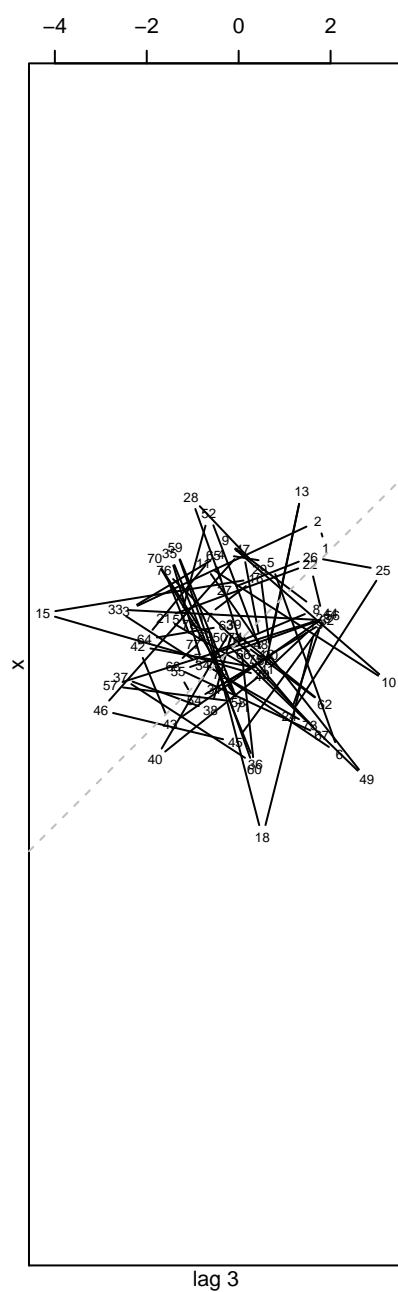
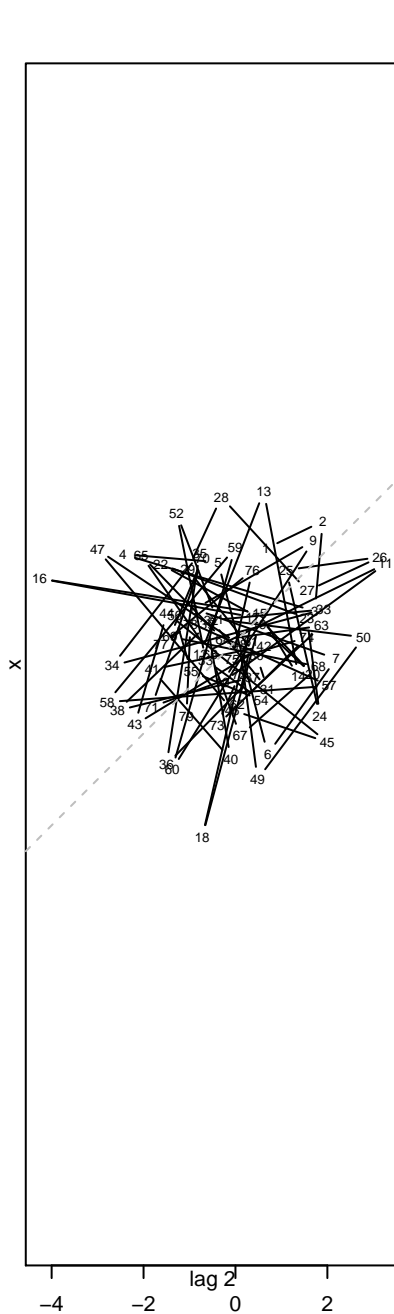
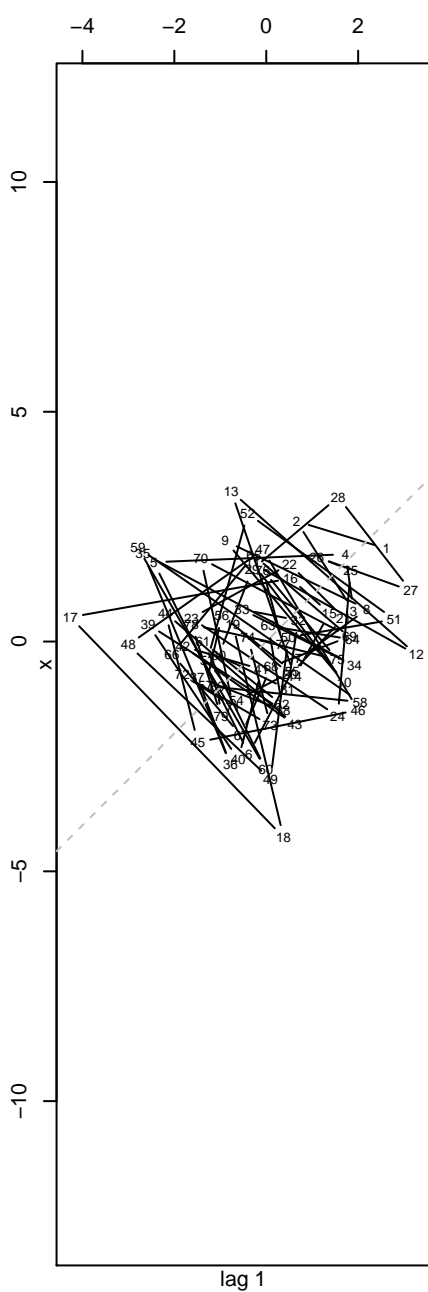


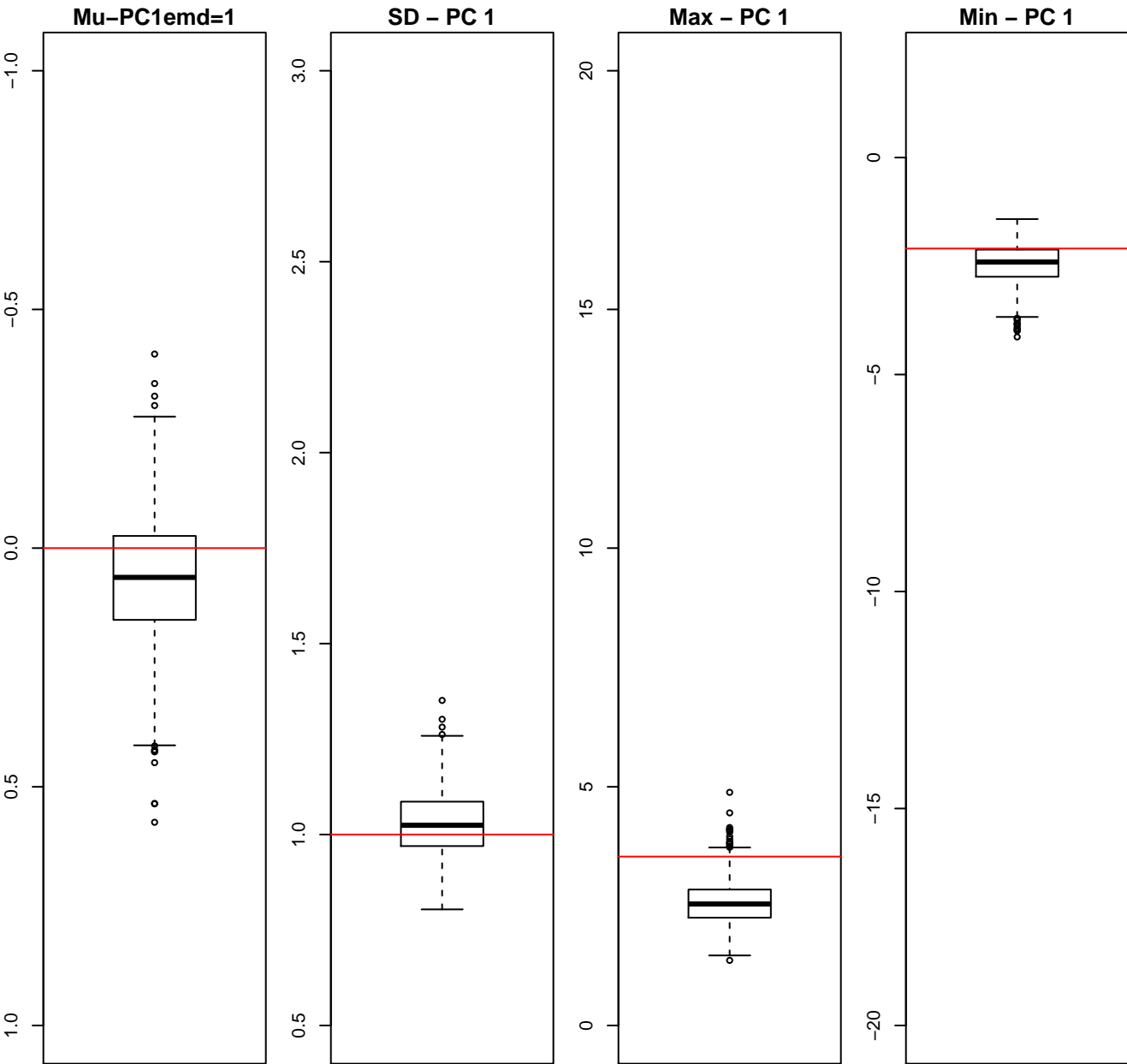
**PC -3**

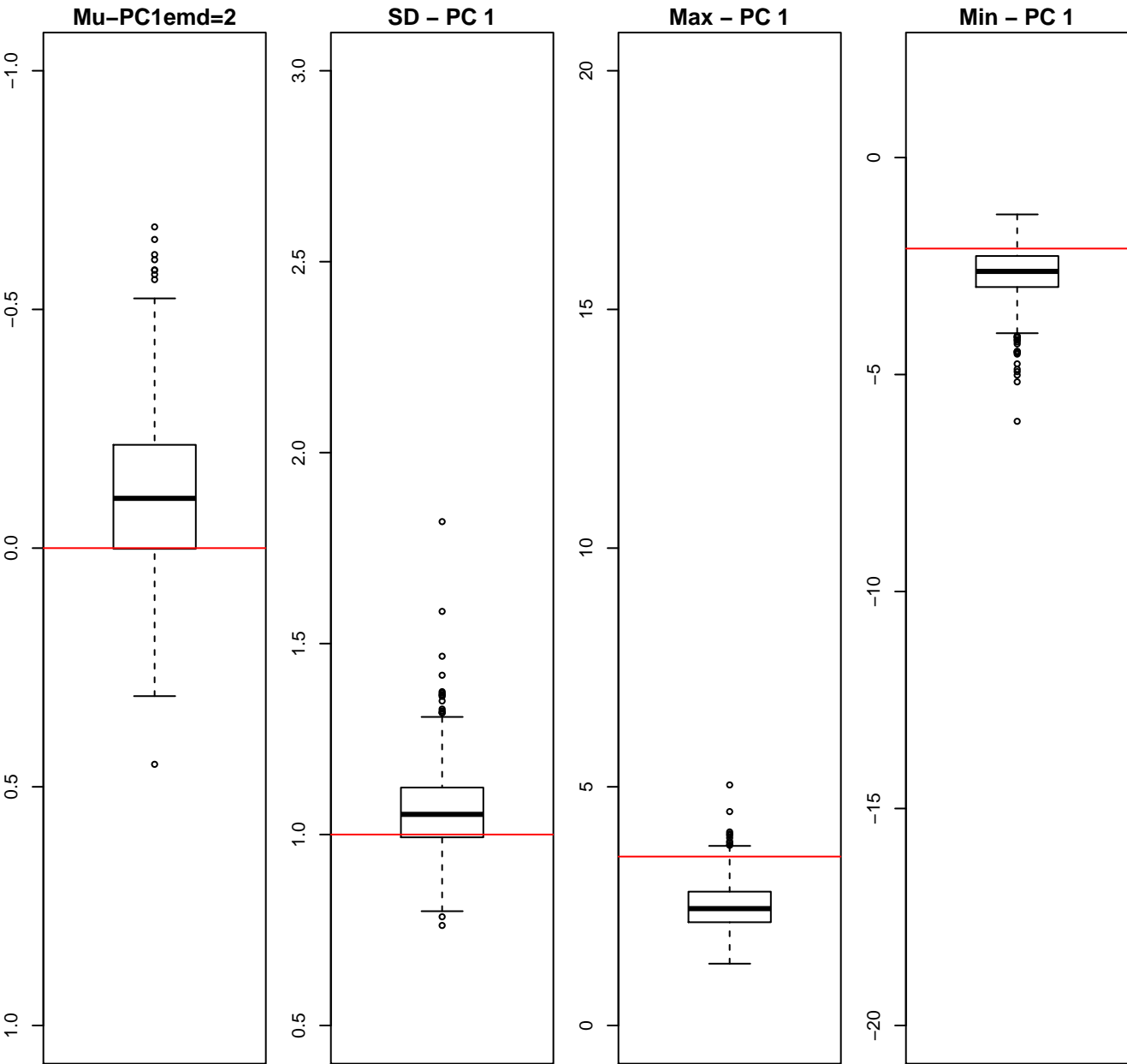


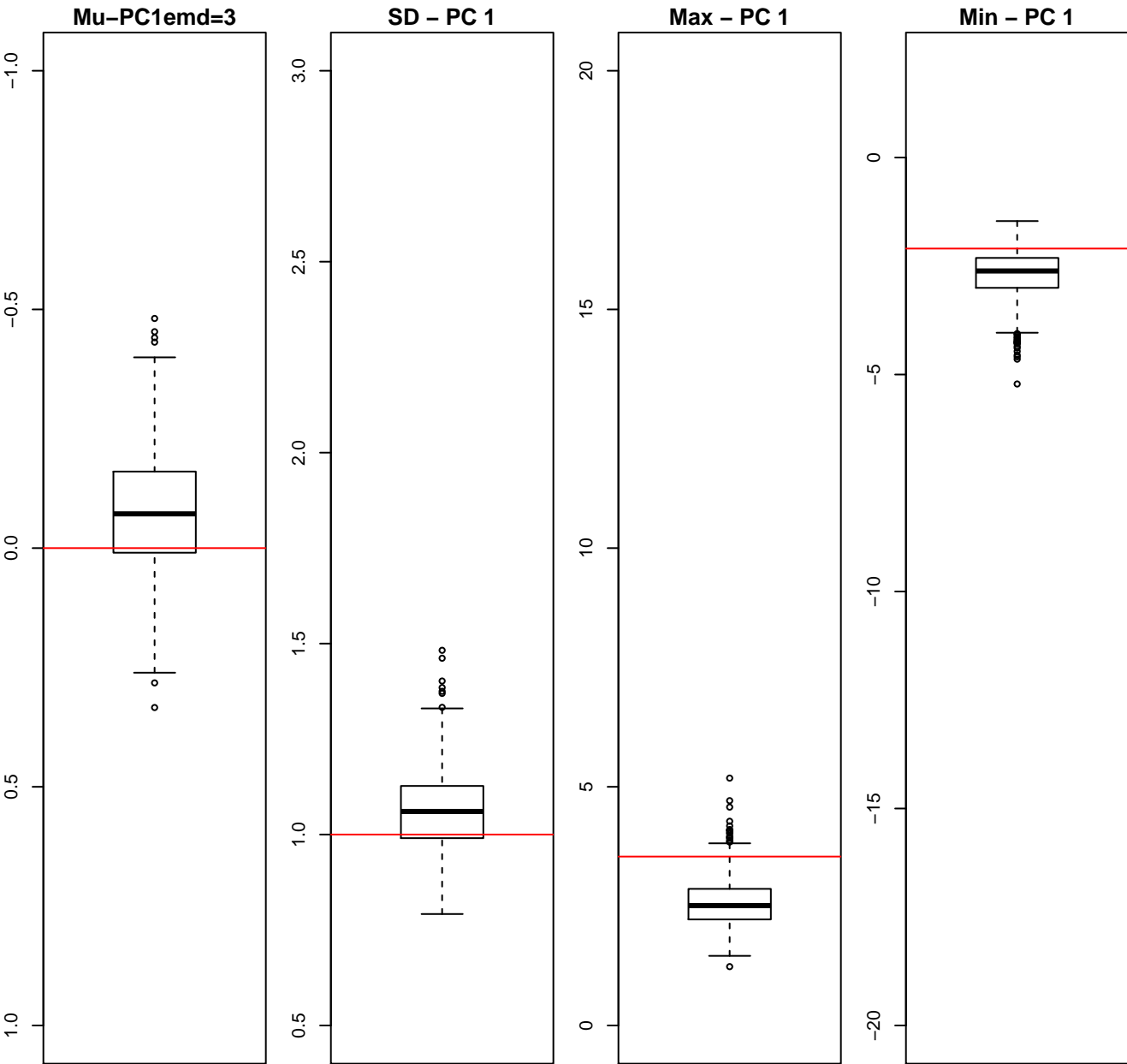
**PC -3**



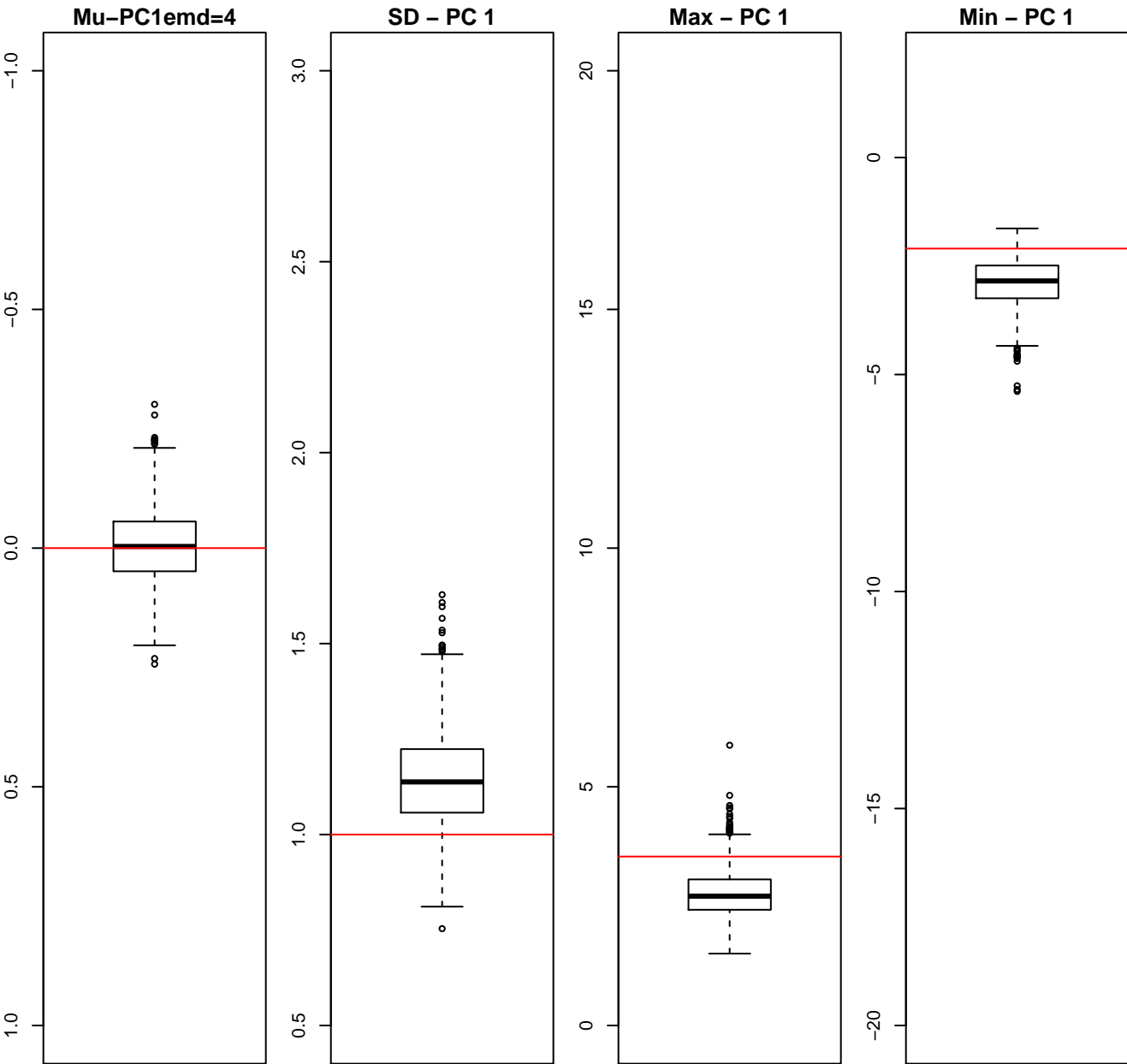


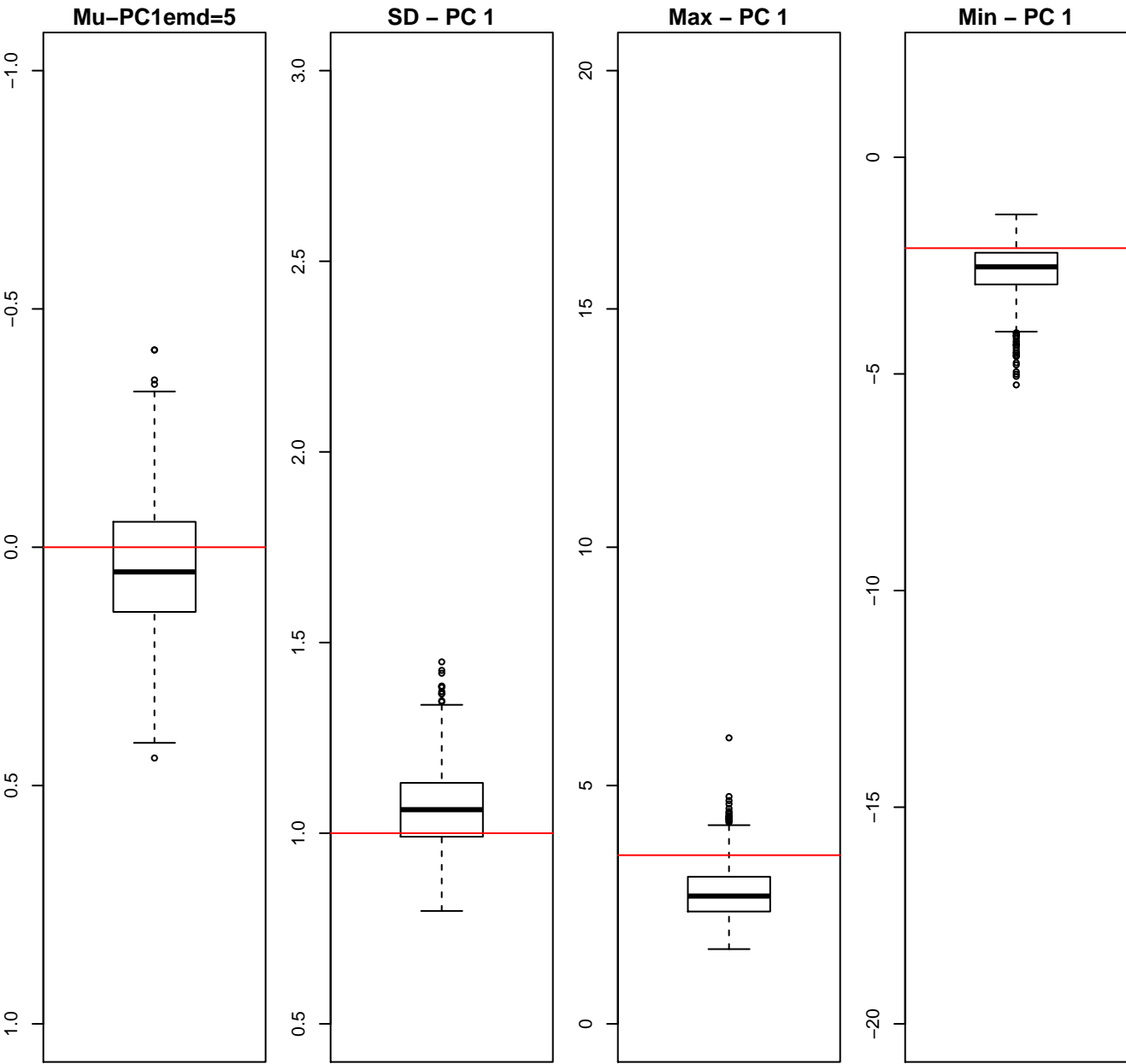


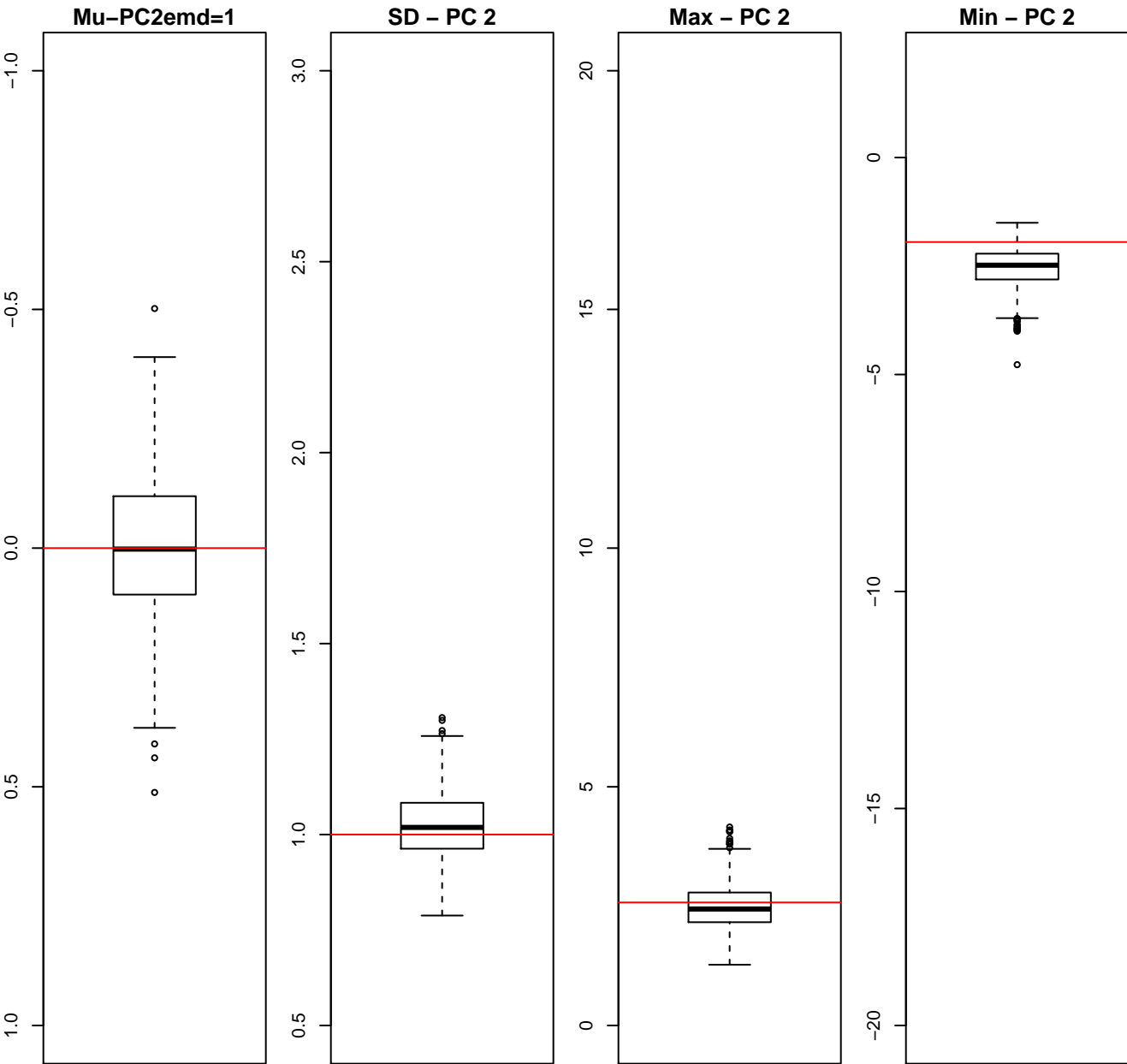


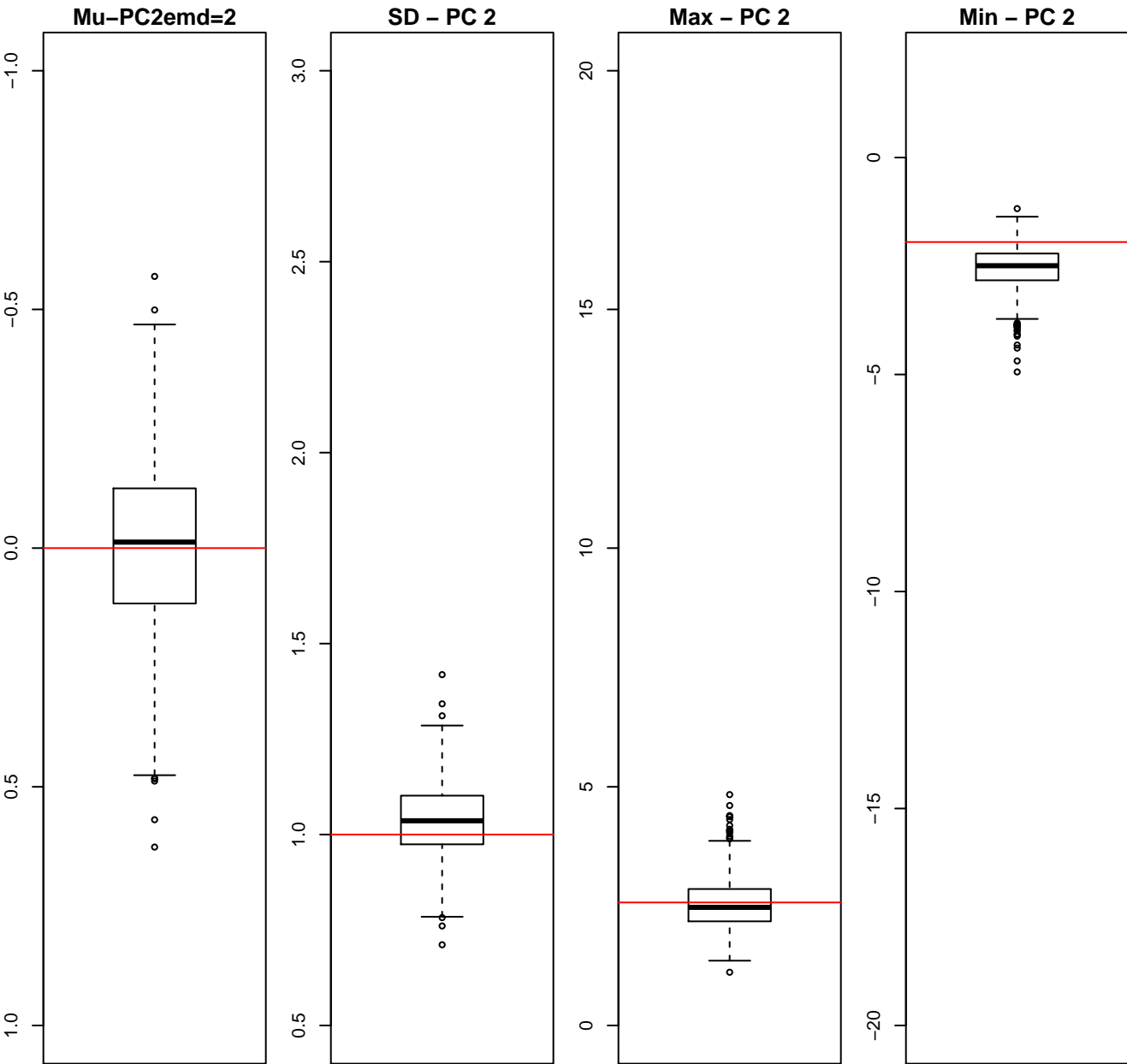


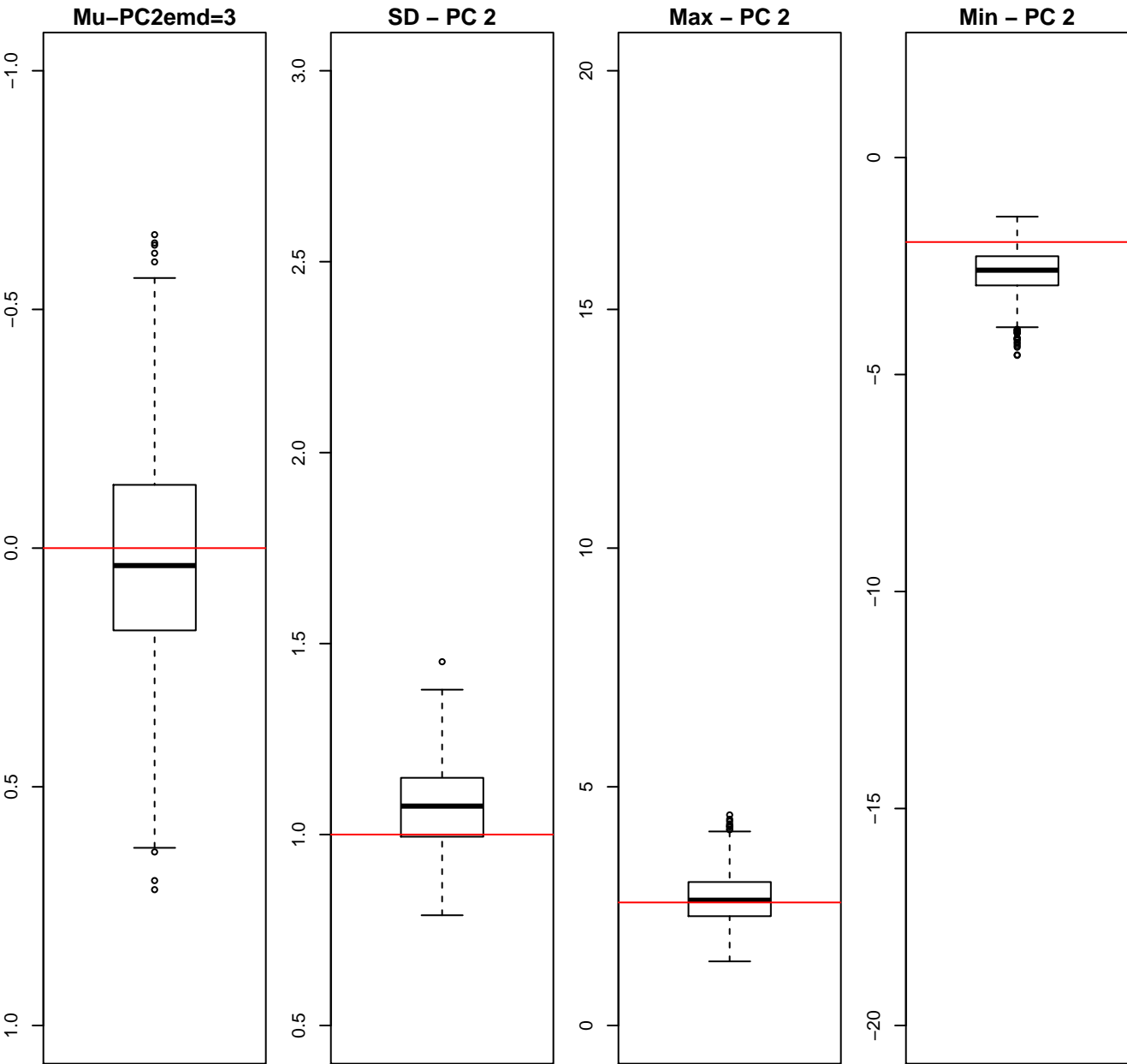


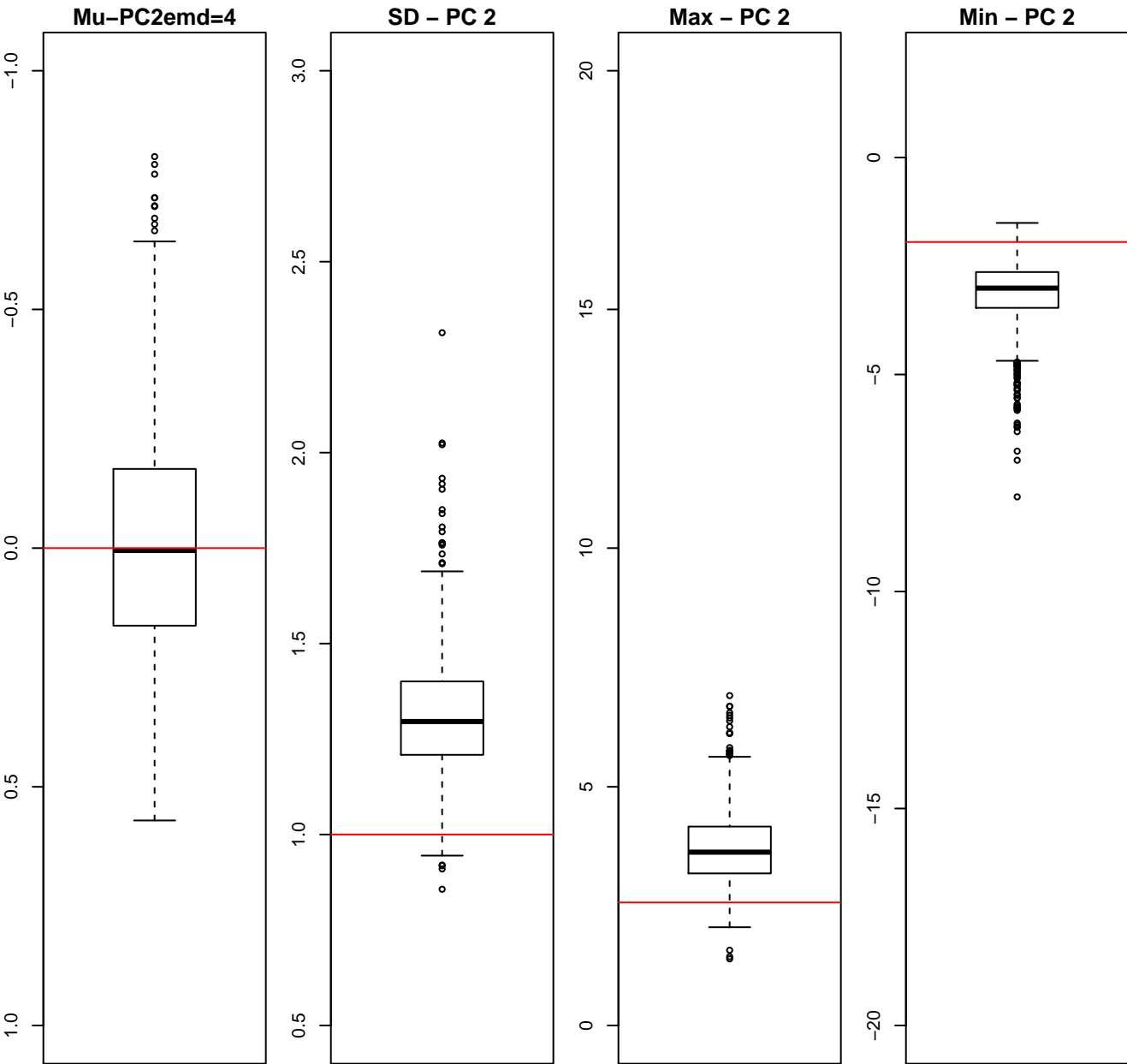


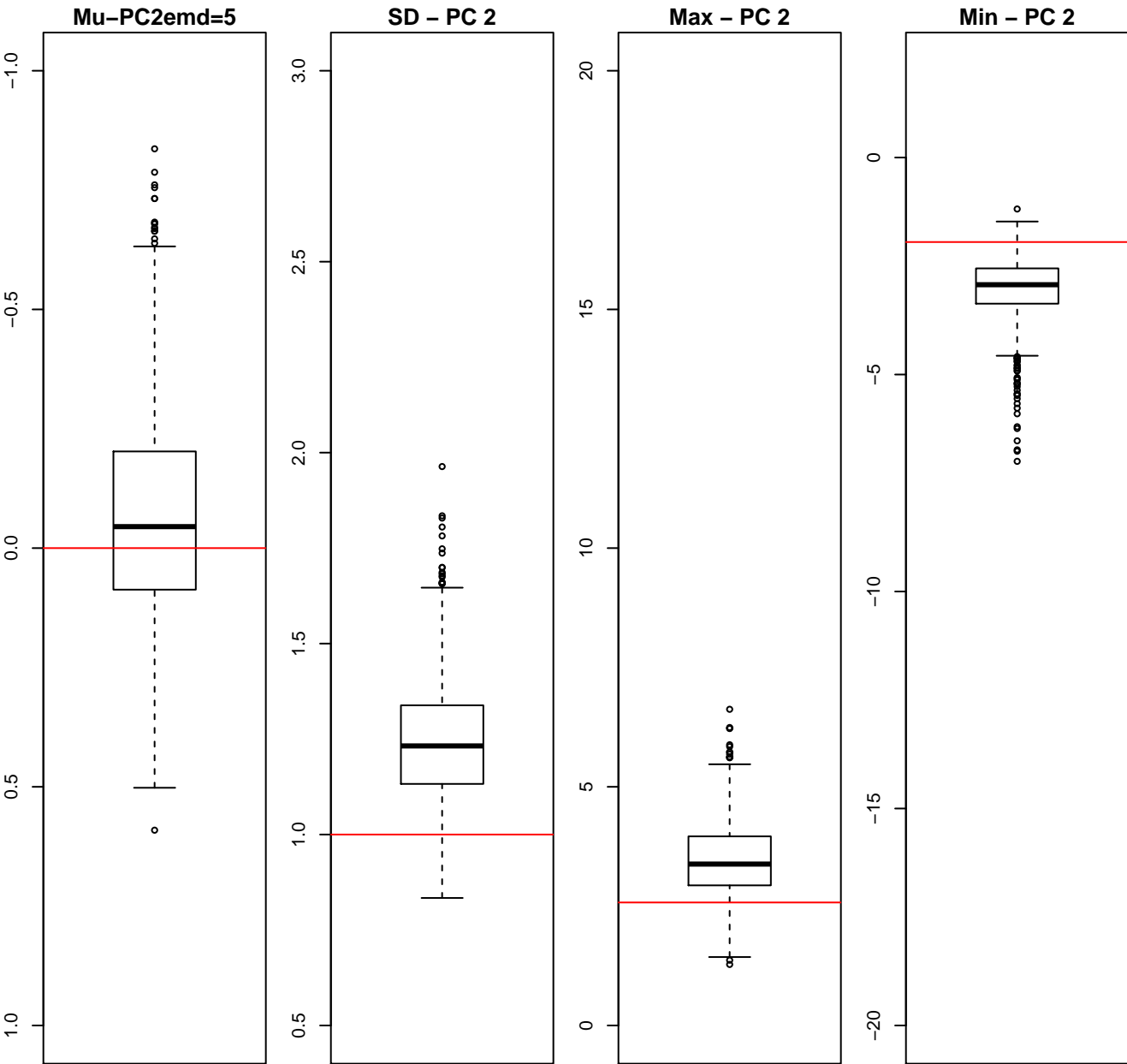


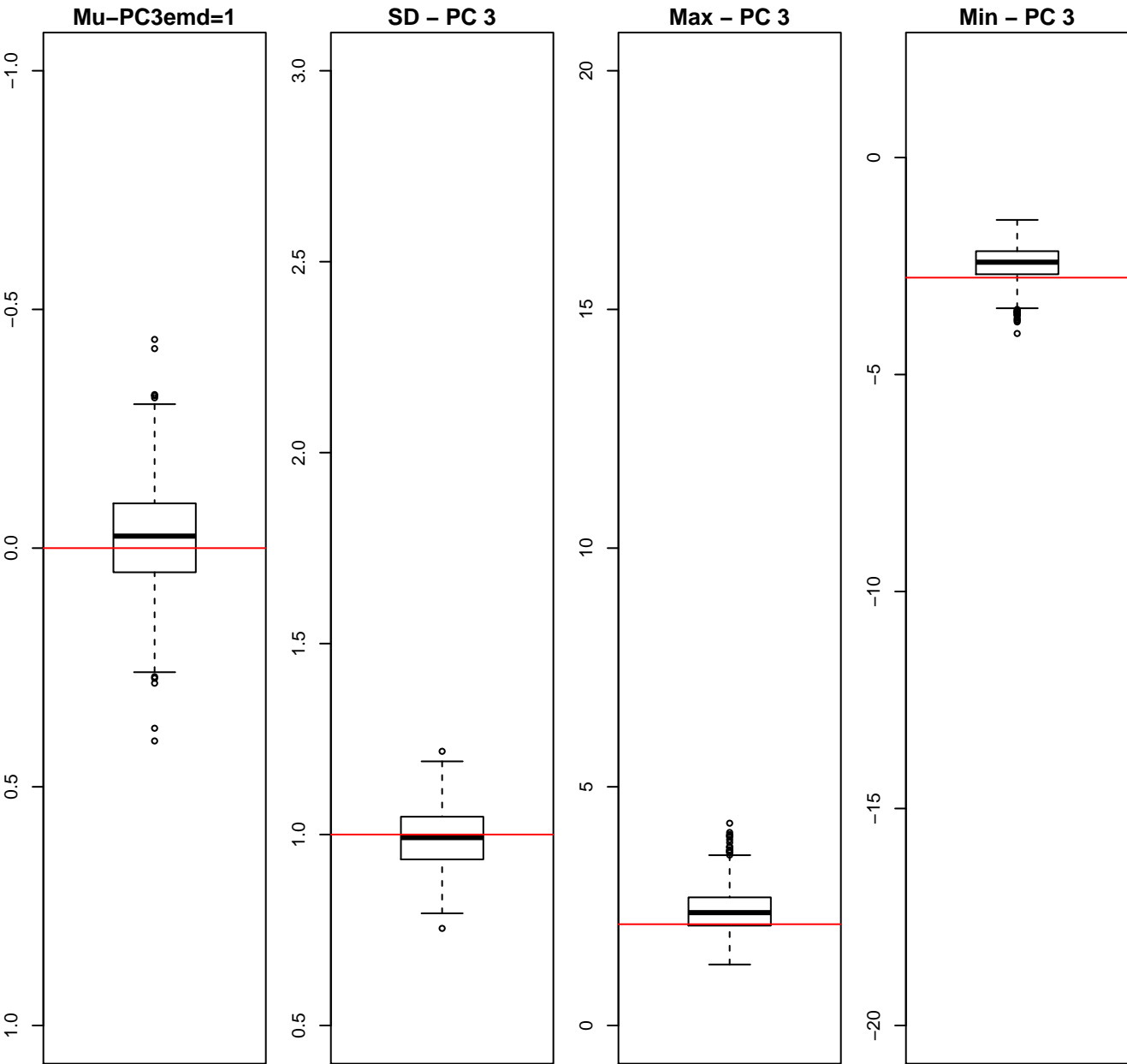




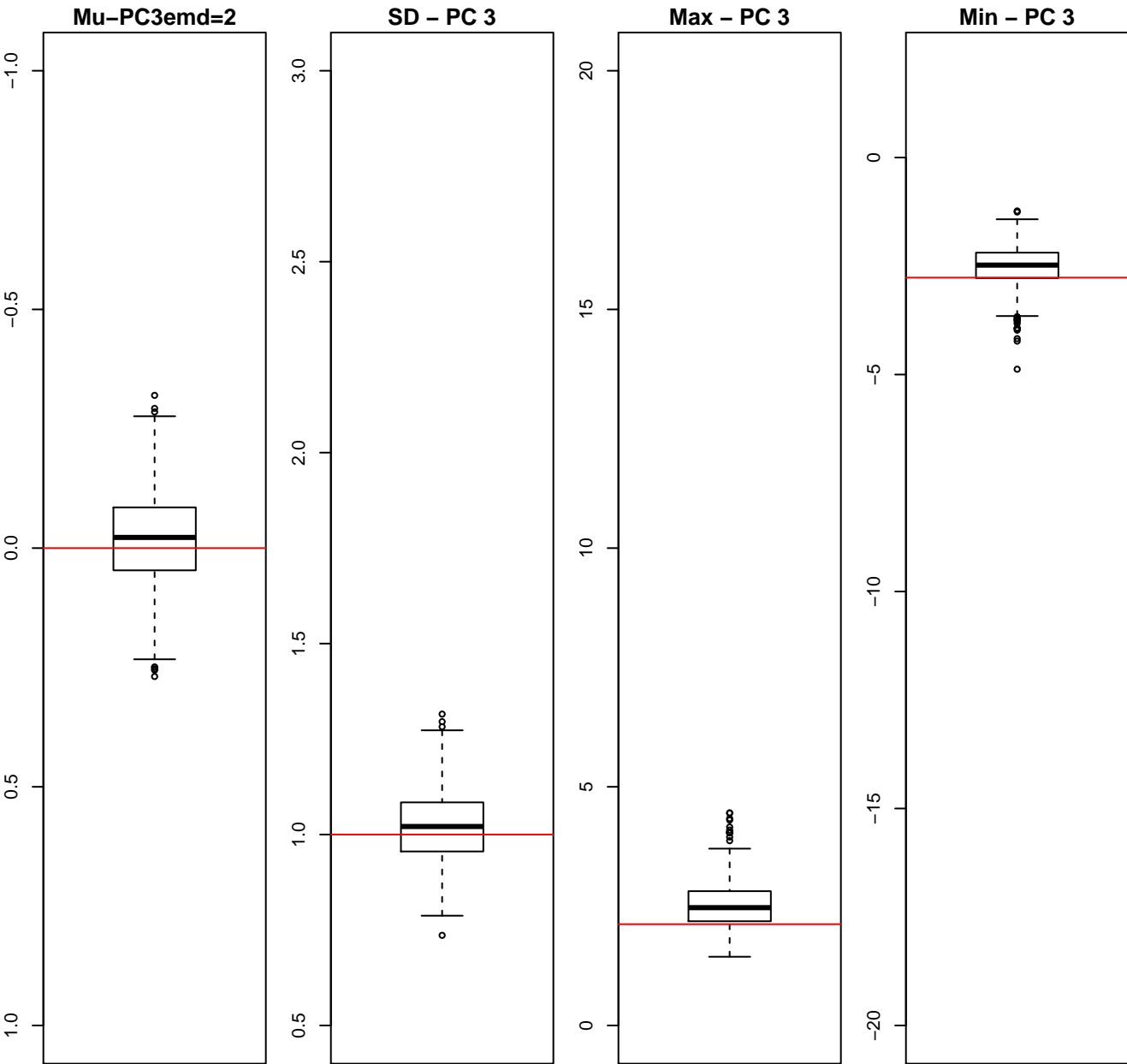


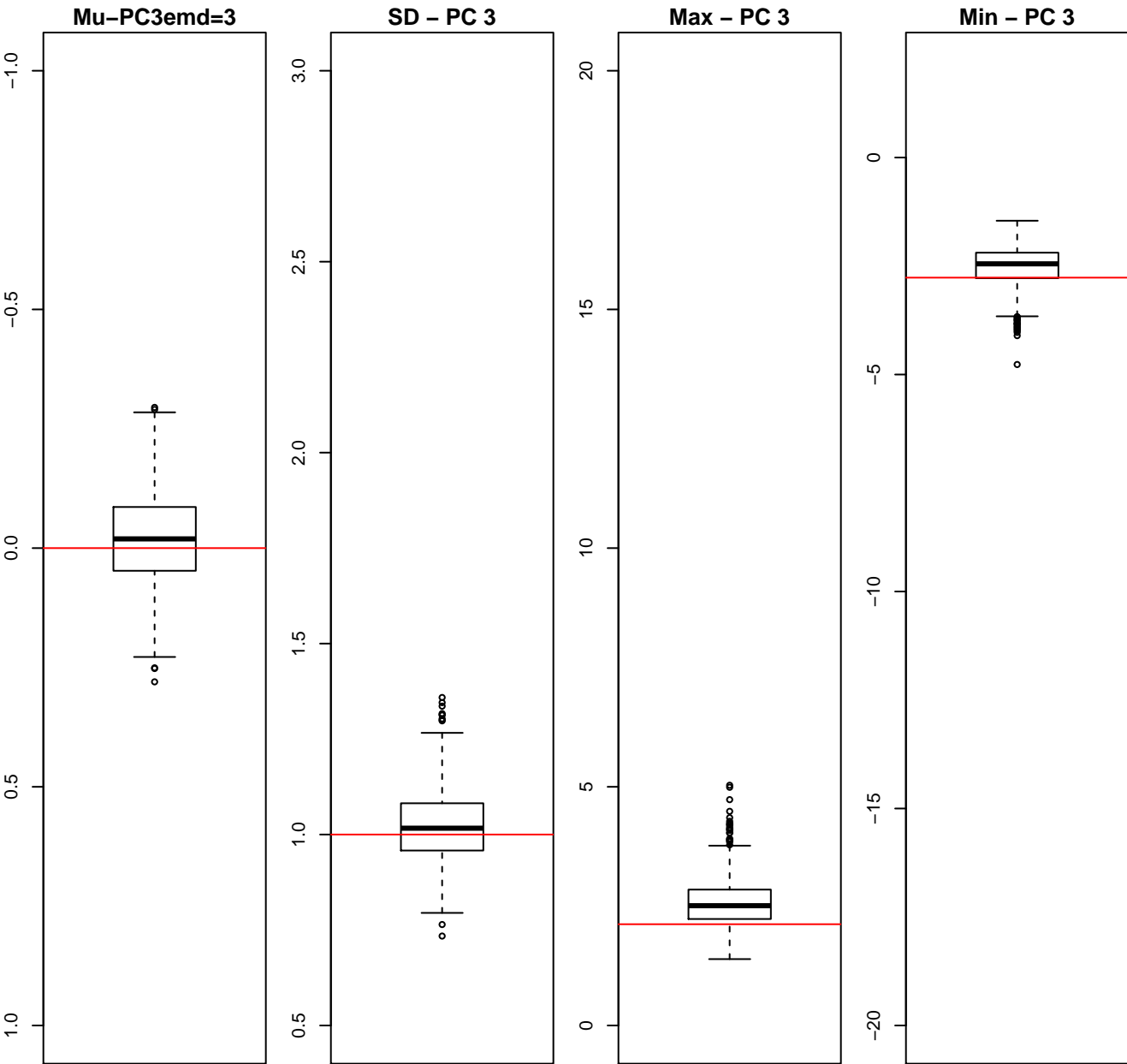


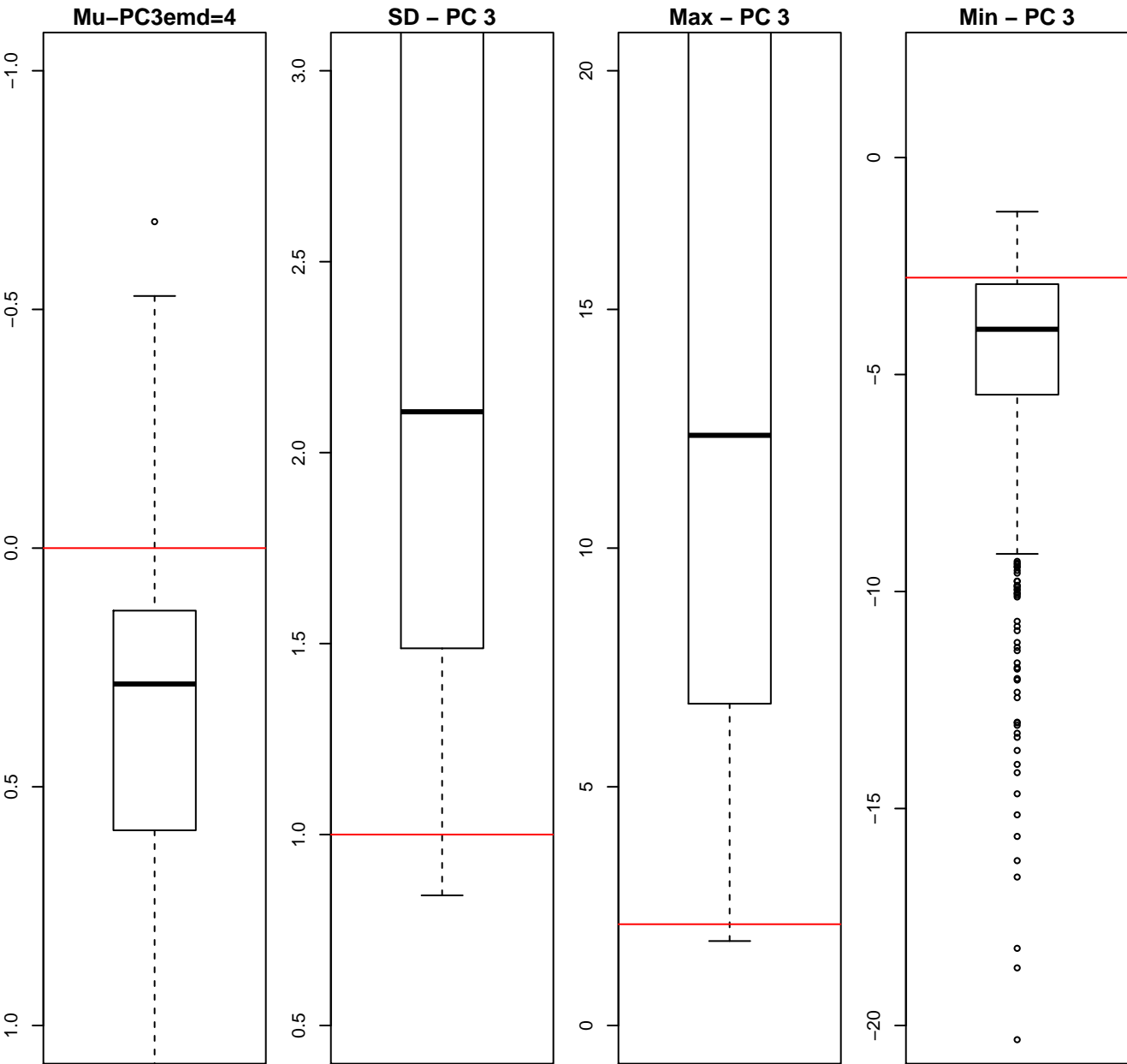


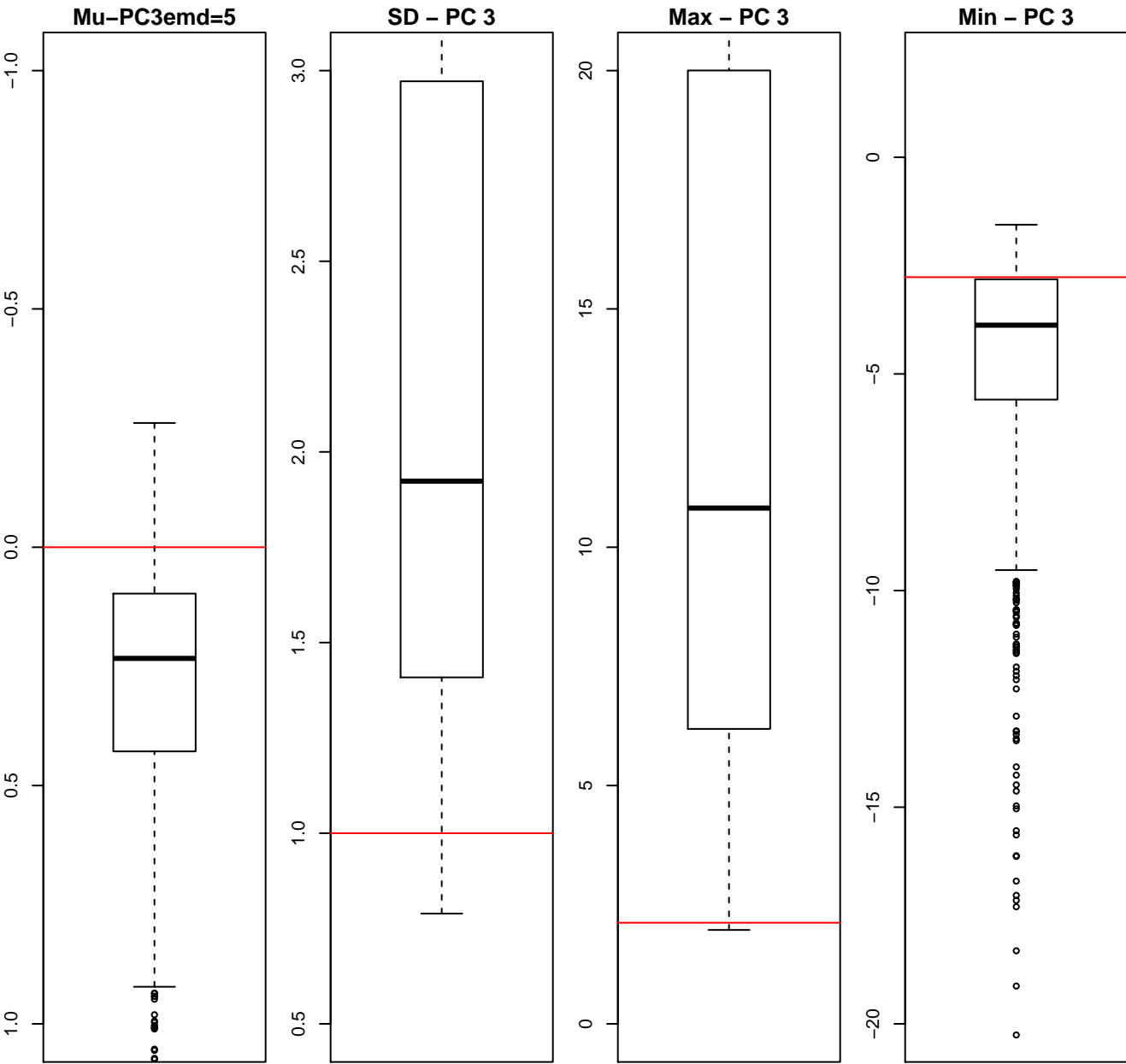


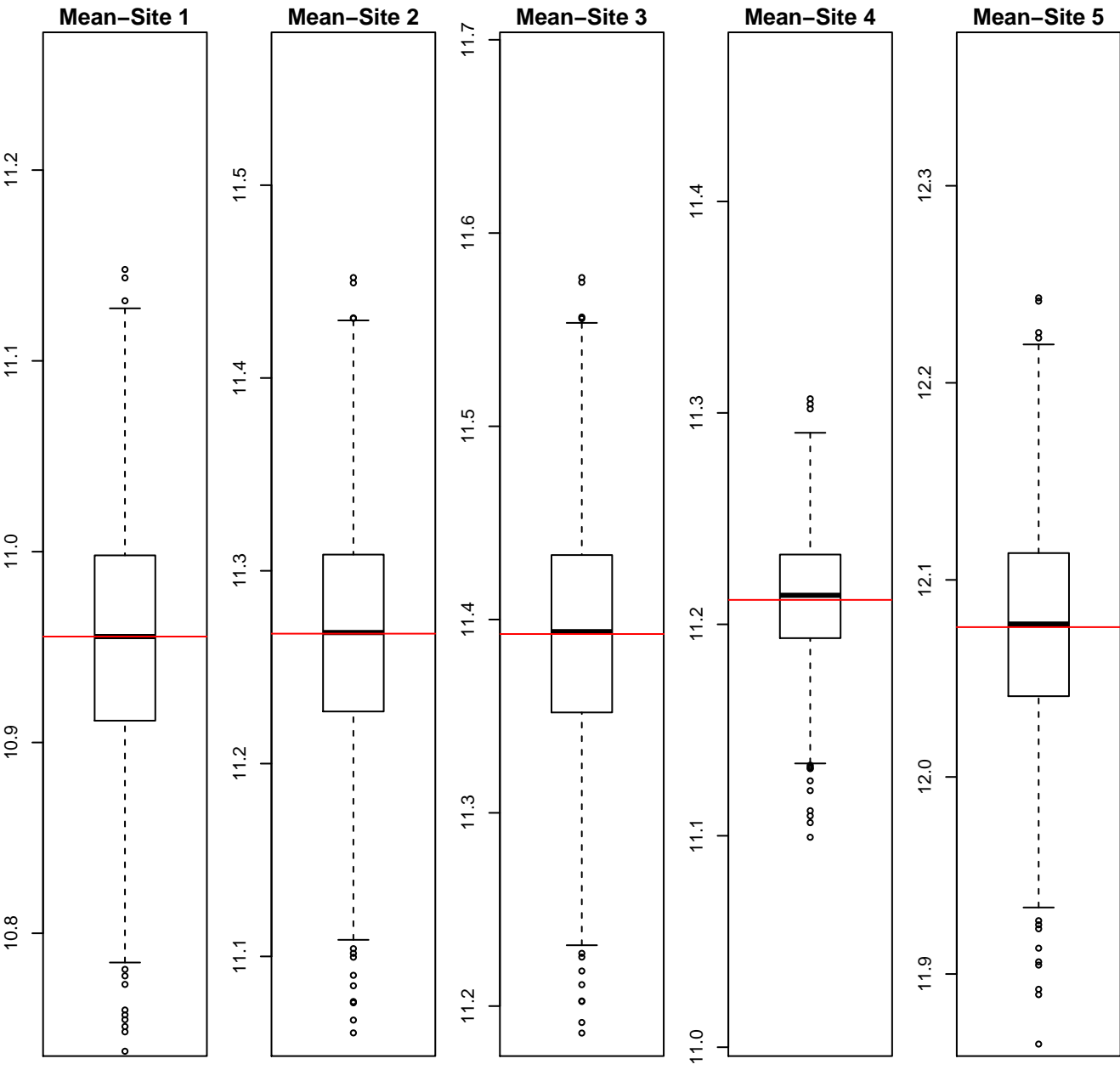




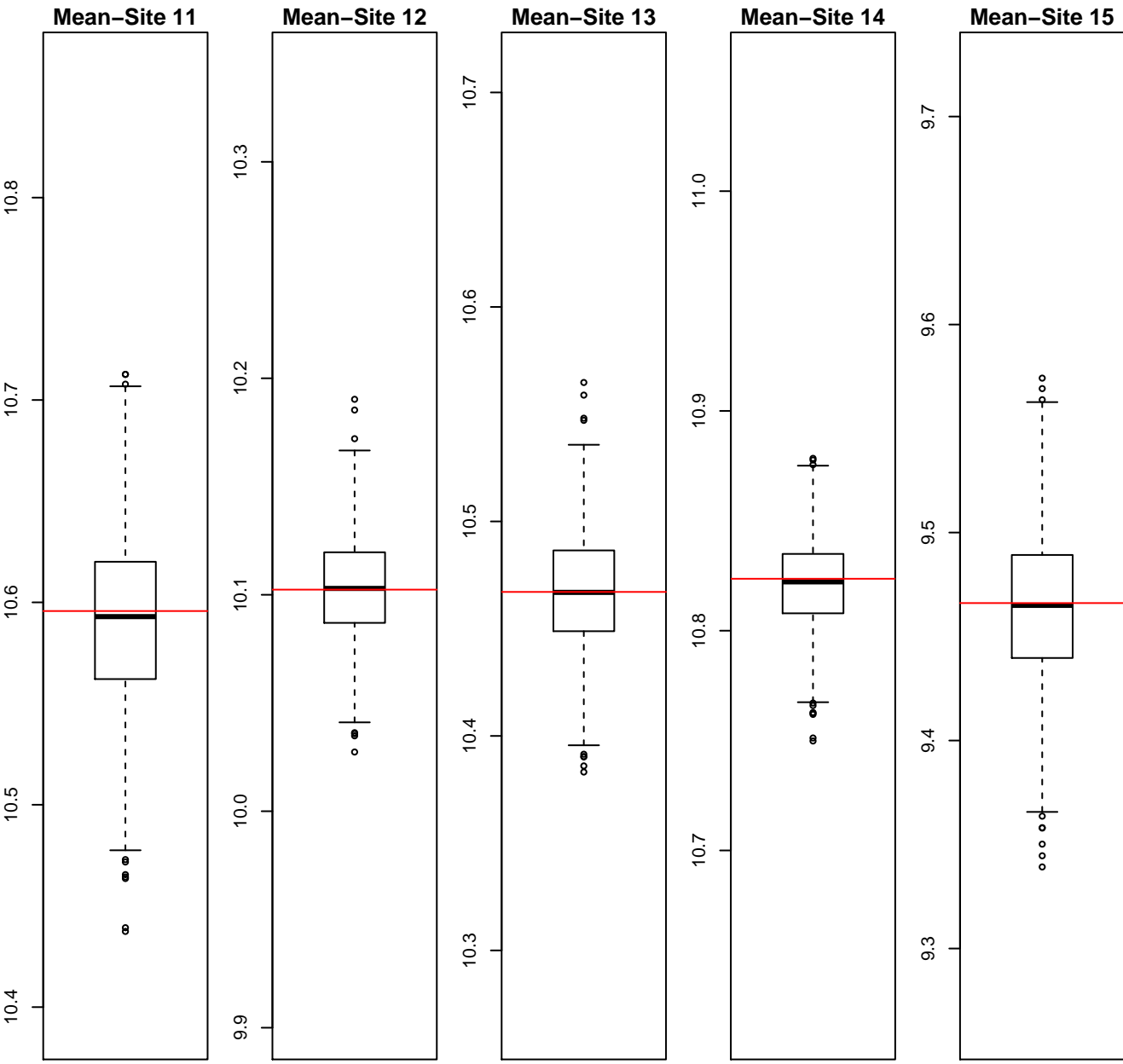


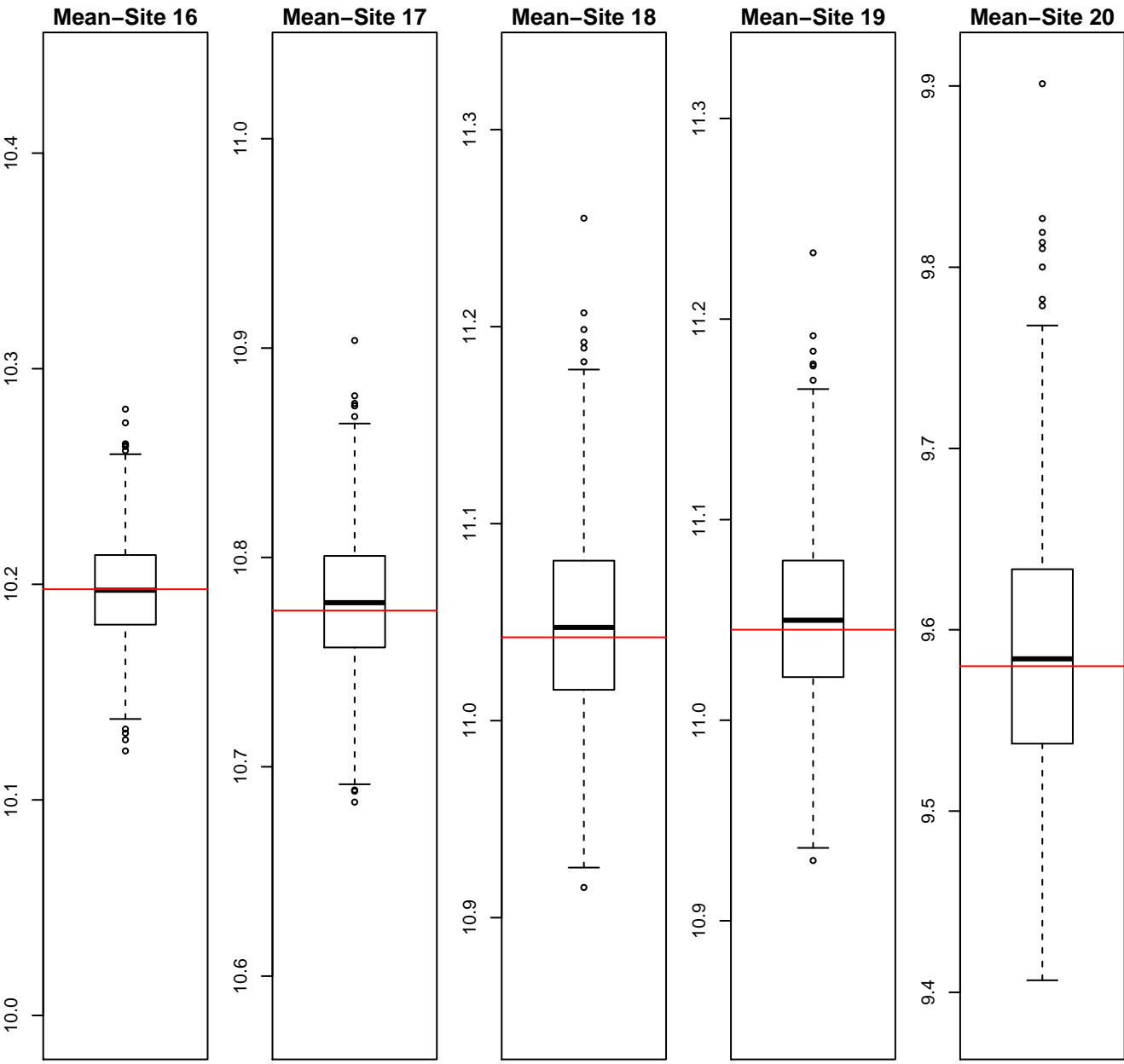






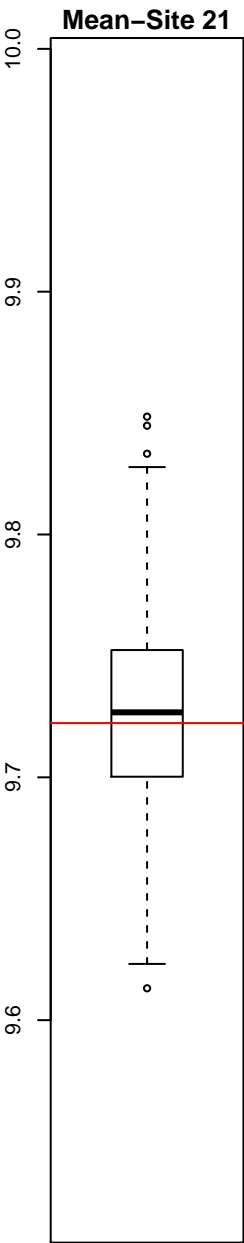




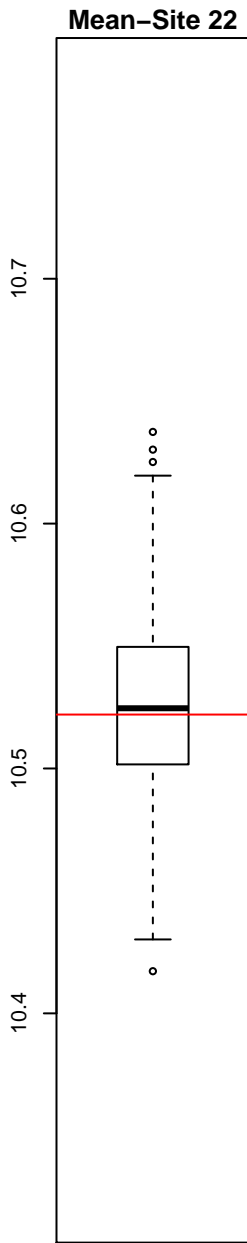




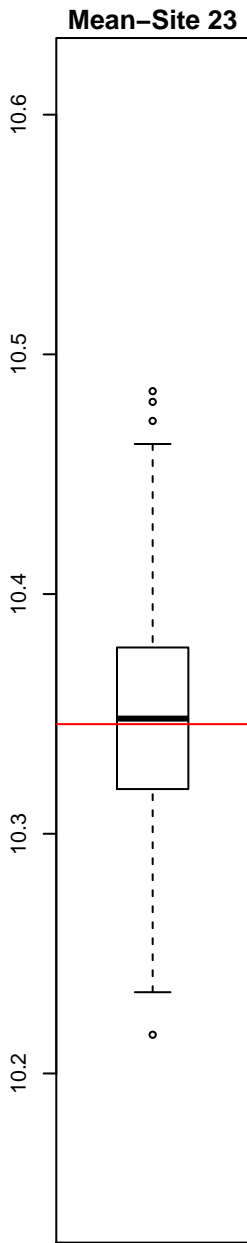
Mean-Site 21



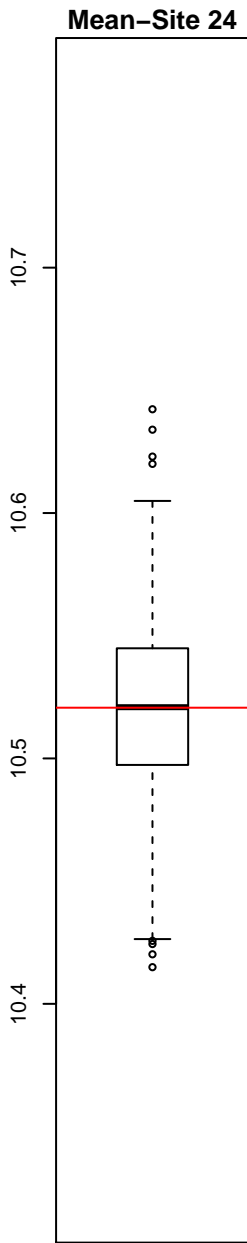
Mean-Site 22



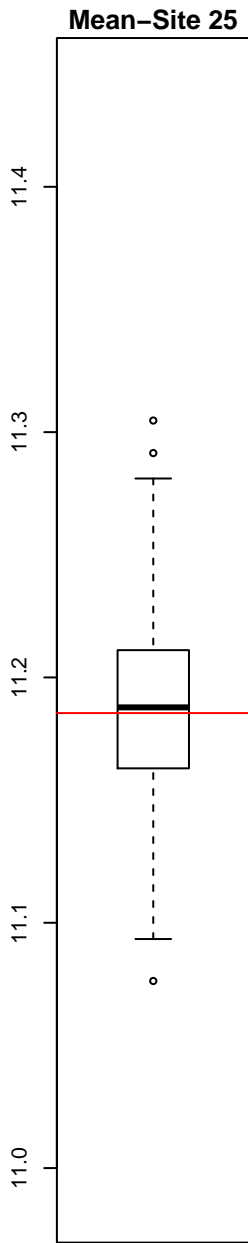
Mean-Site 23



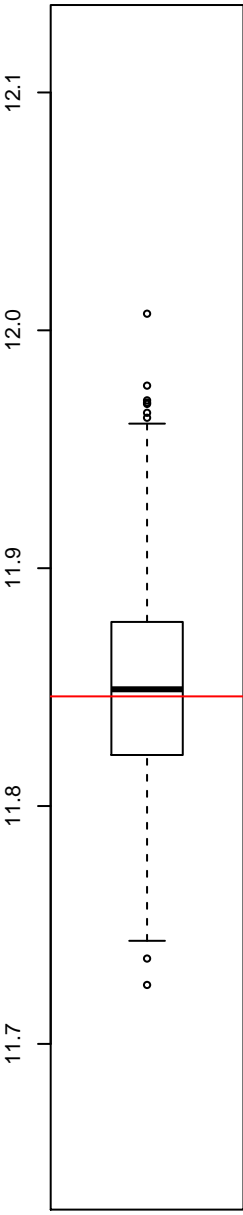
Mean-Site 24



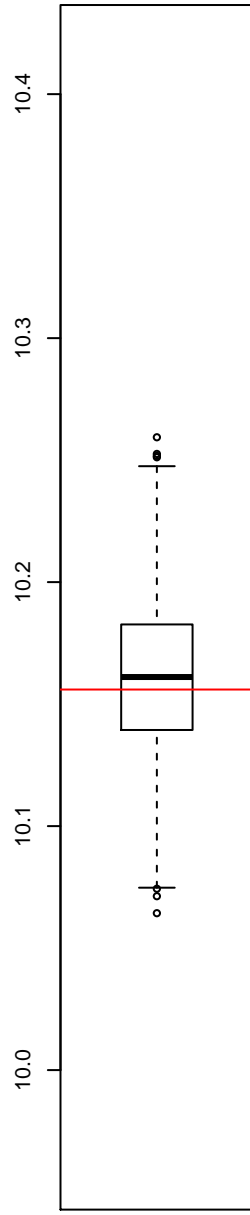
Mean-Site 25



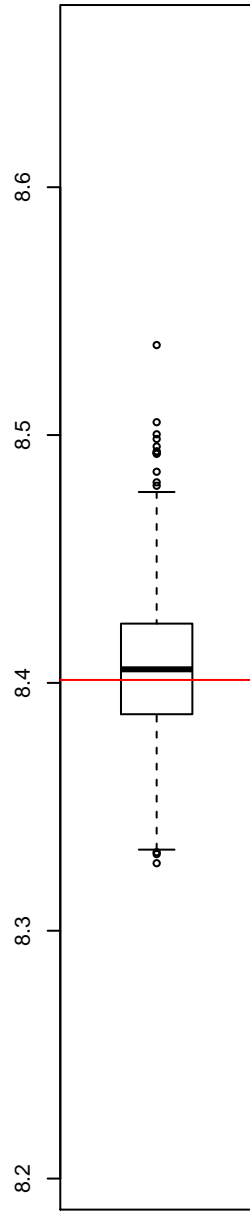
Mean-Site 26



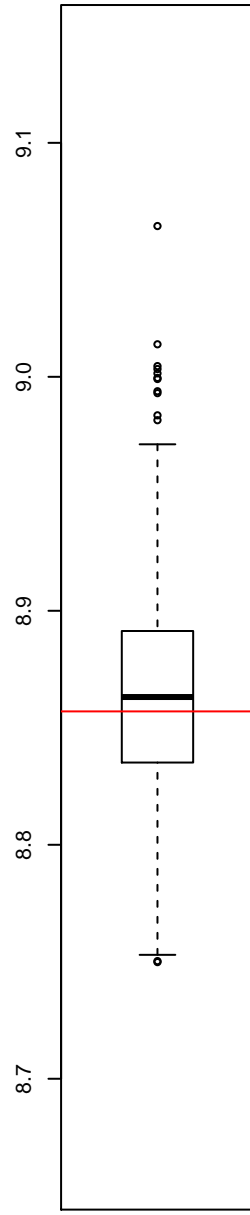
Mean-Site 27



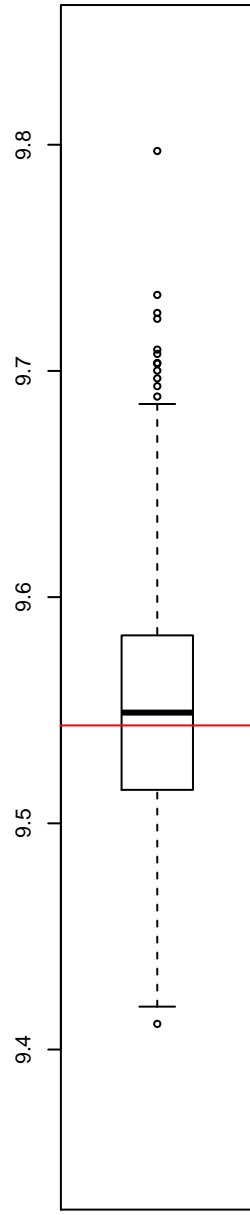
Mean-Site 28

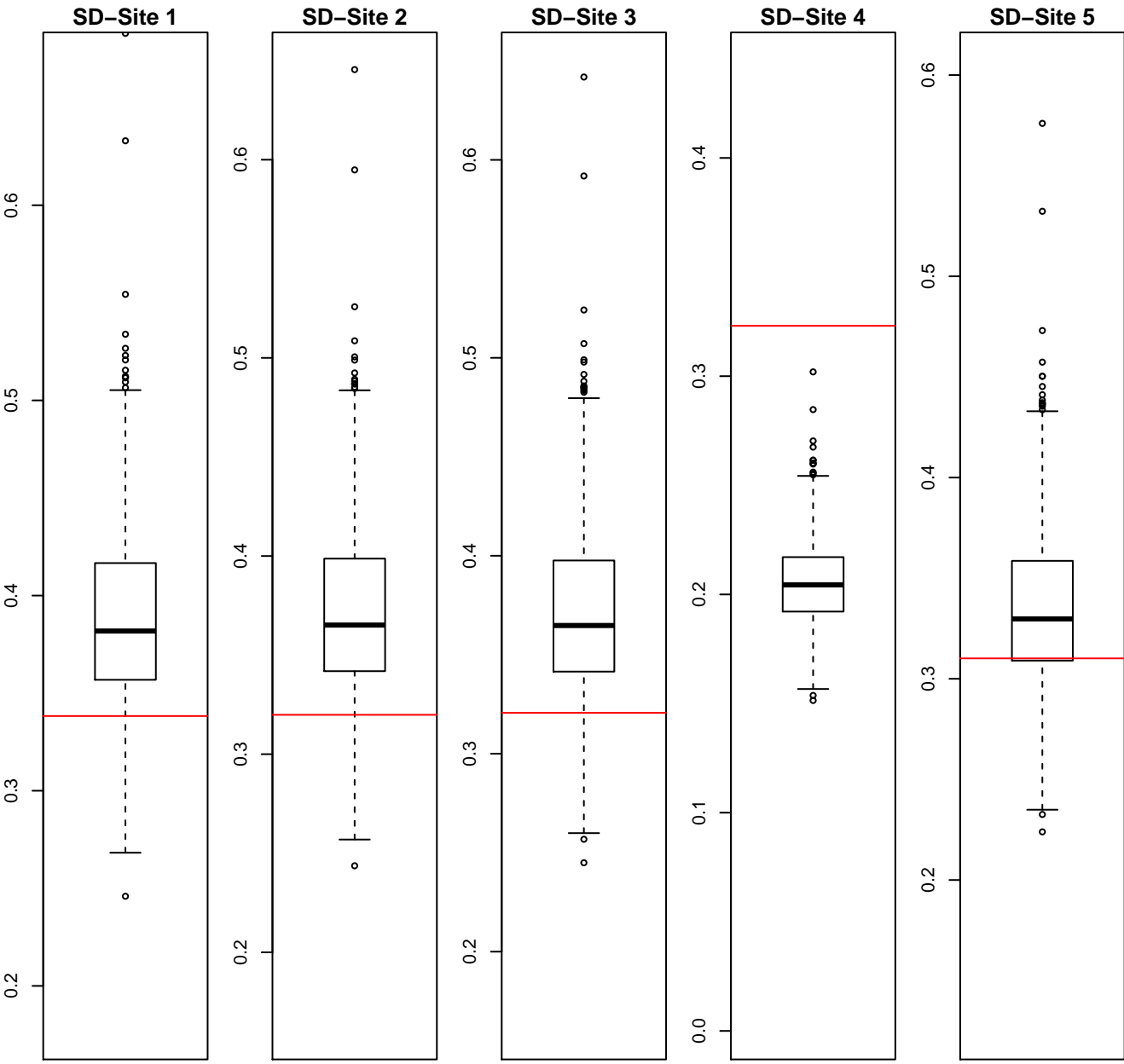


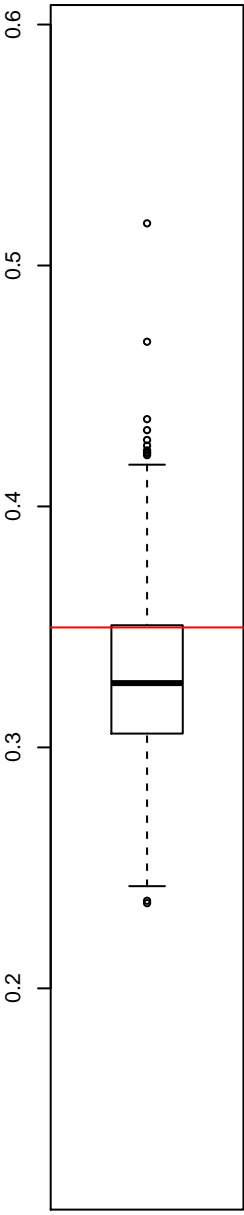
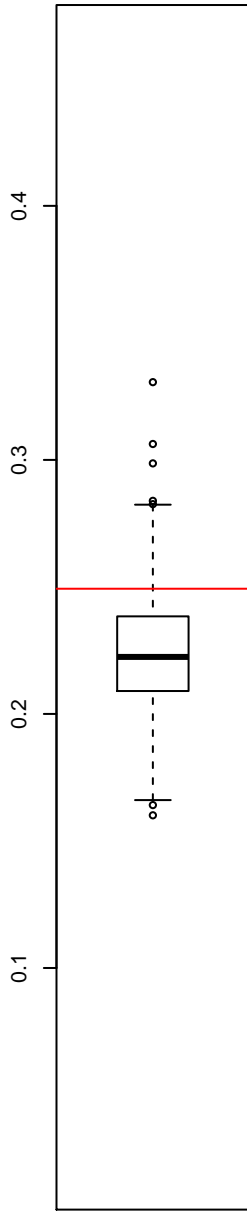
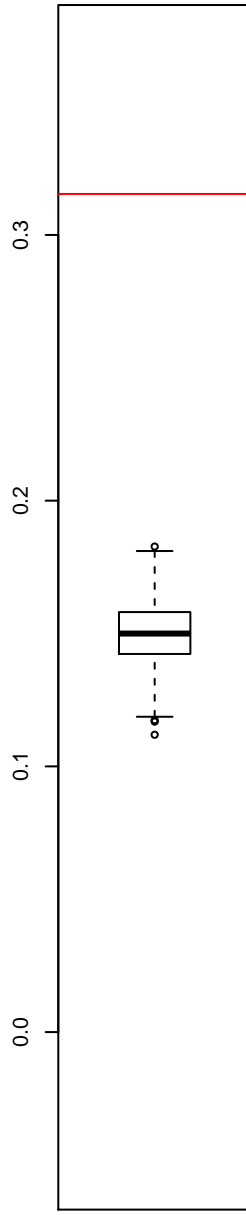
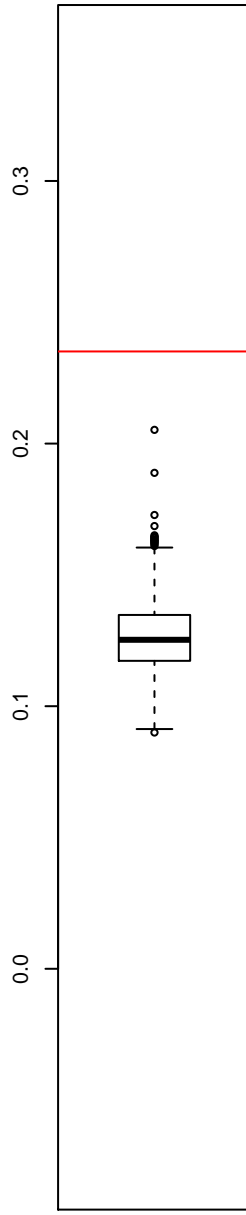
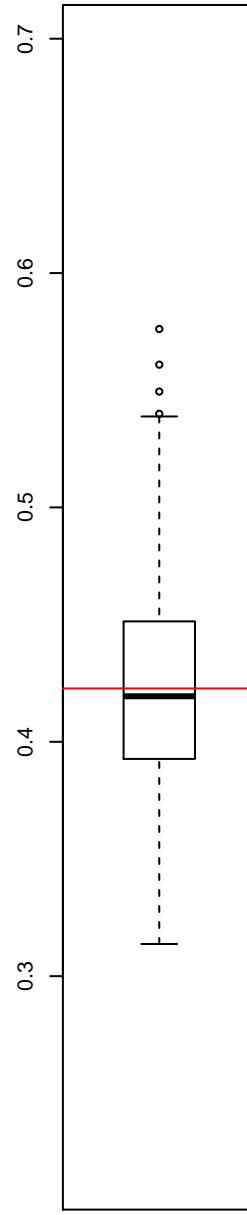
Mean-Site 29



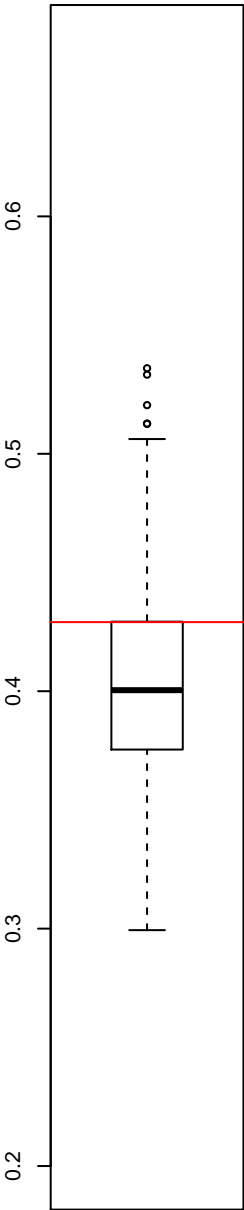
Mean-Site 30



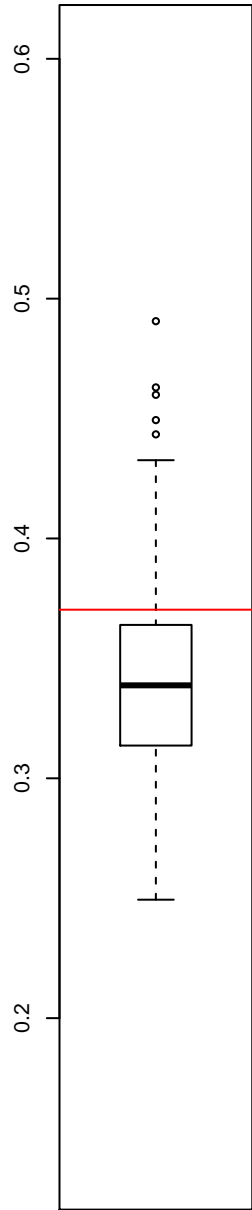


**SD-Site 6****SD-Site 7****SD-Site 8****SD-Site 9****SD-Site 10**

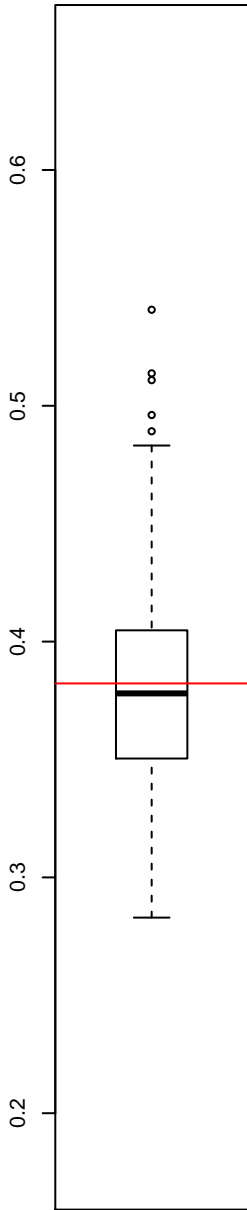
**SD-Site 11**



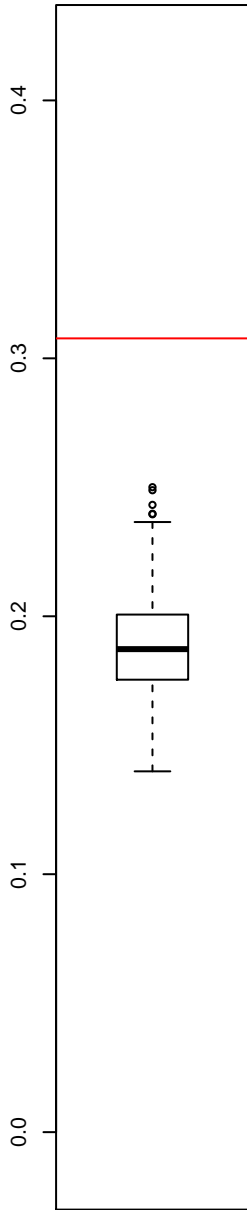
**SD-Site 12**



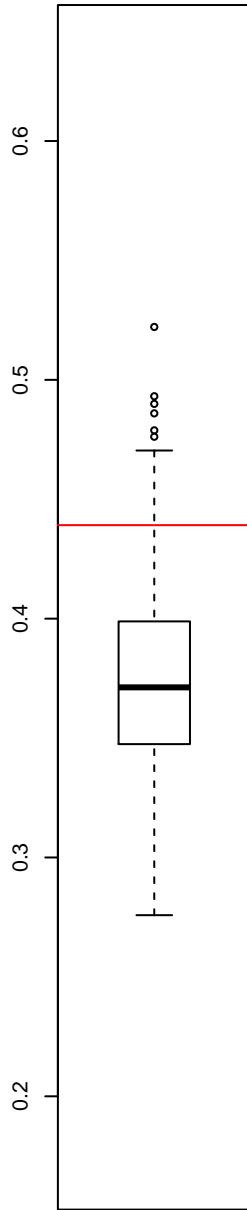
**SD-Site 13**



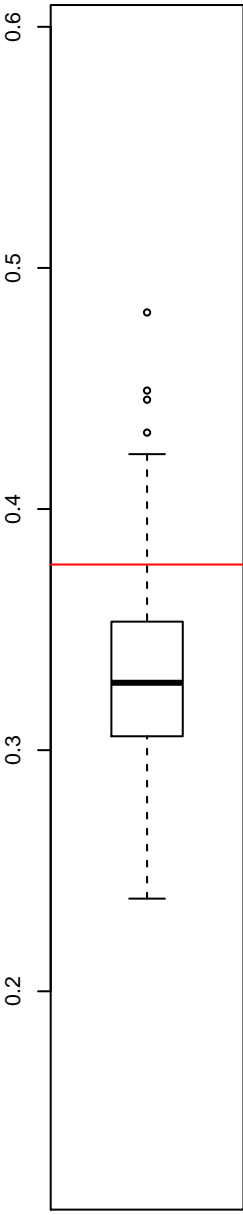
**SD-Site 14**



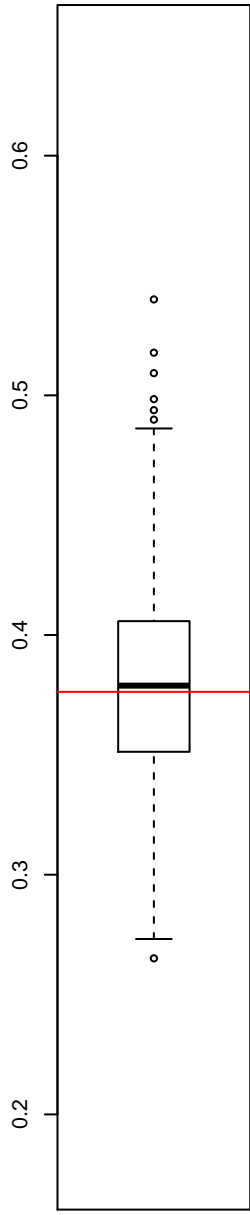
**SD-Site 15**



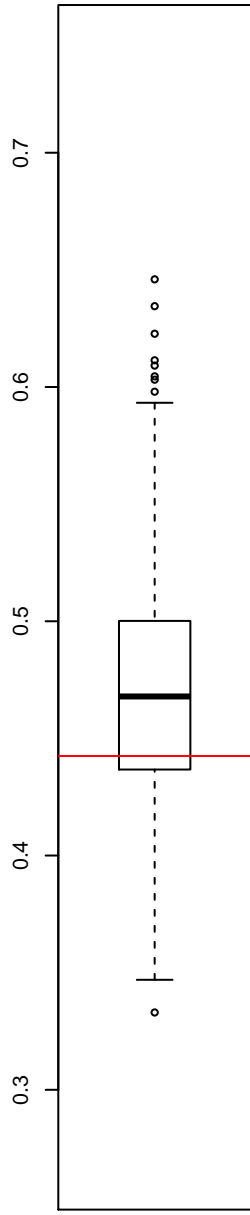
SD-Site 16



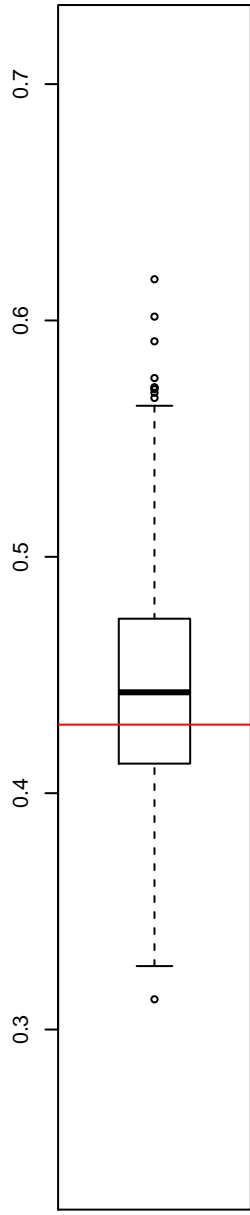
SD-Site 17



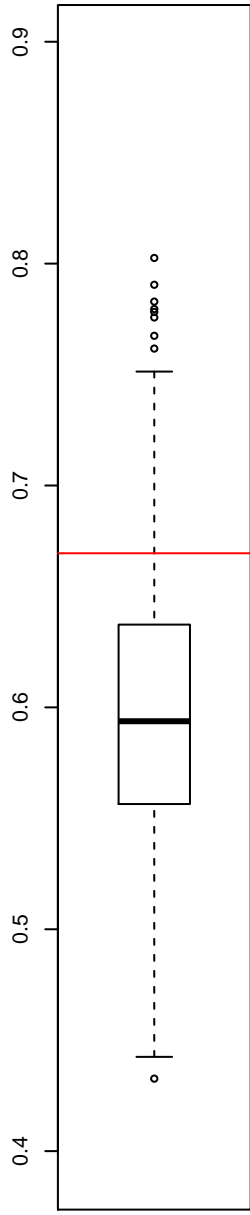
SD-Site 18



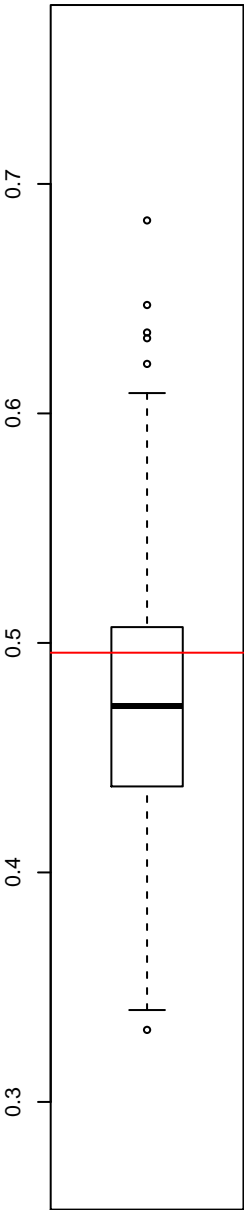
SD-Site 19



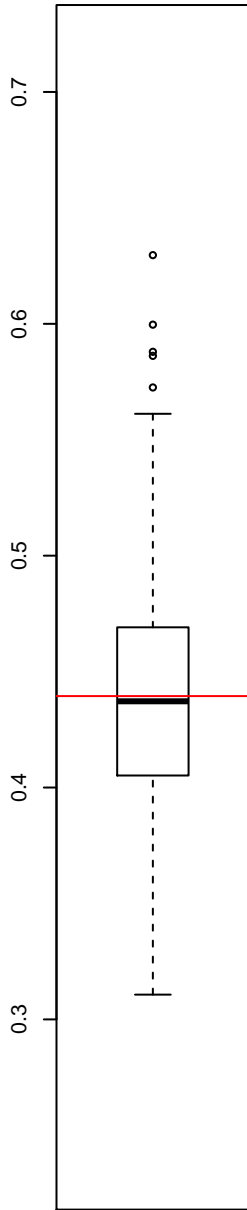
SD-Site 20



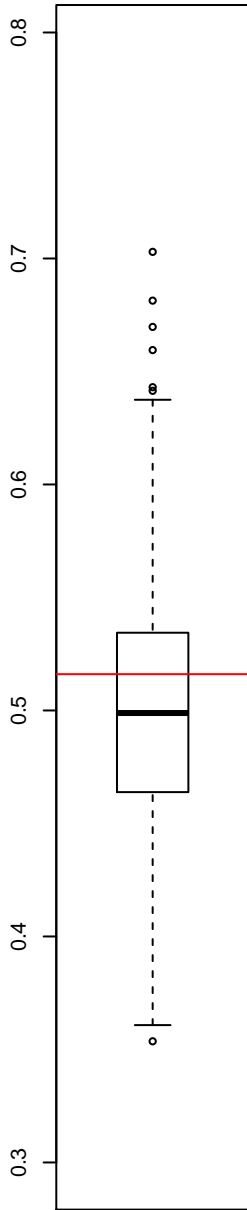
**SD-Site 21**



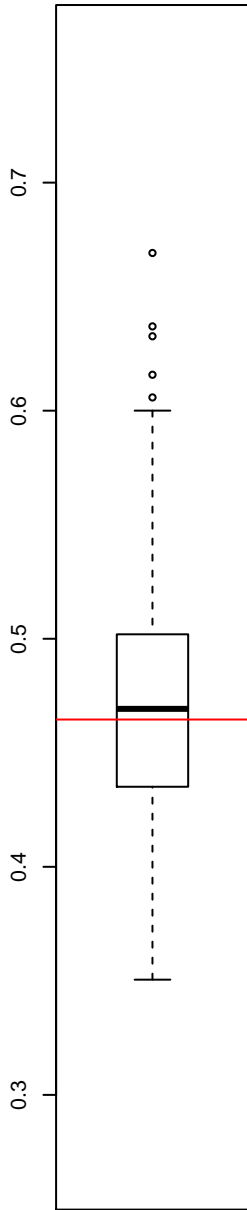
**SD-Site 22**



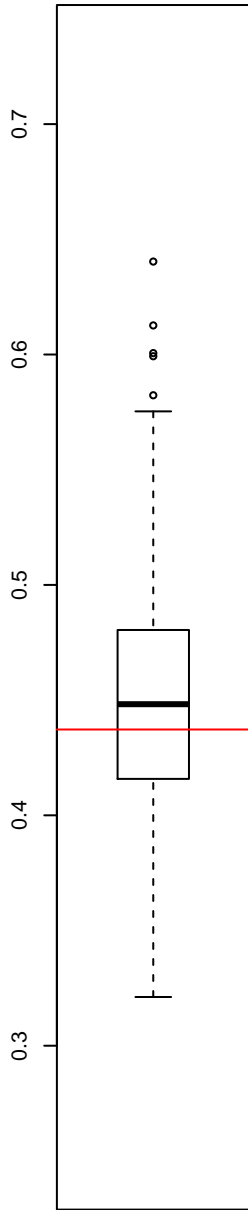
**SD-Site 23**



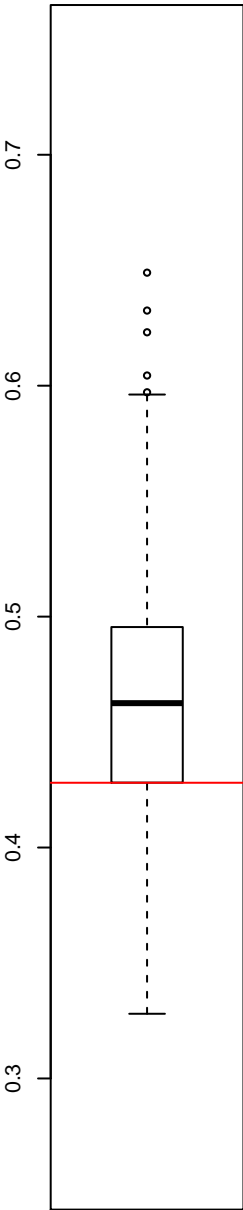
**SD-Site 24**



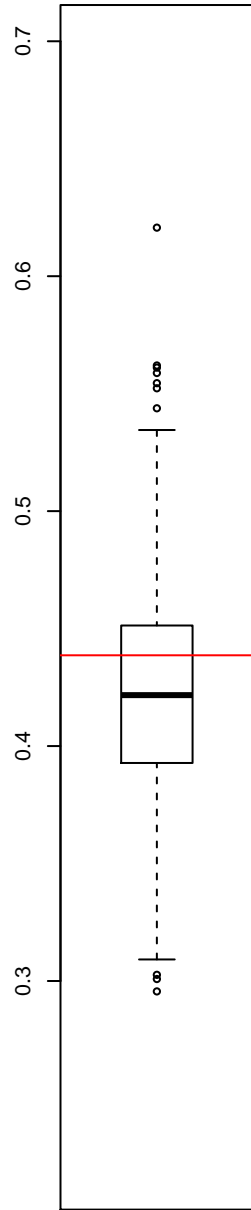
**SD-Site 25**



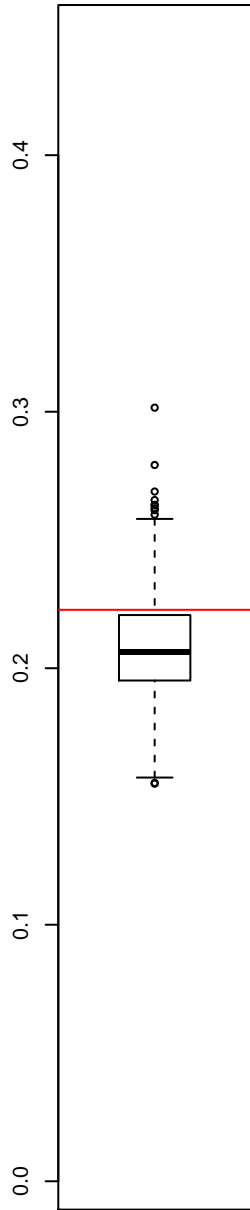
SD-Site 26



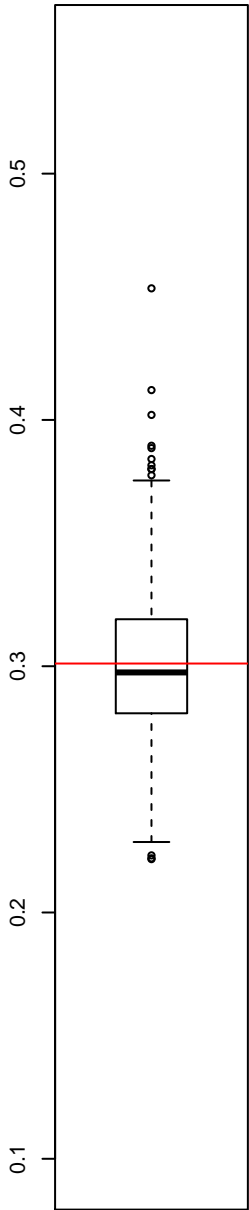
SD-Site 27



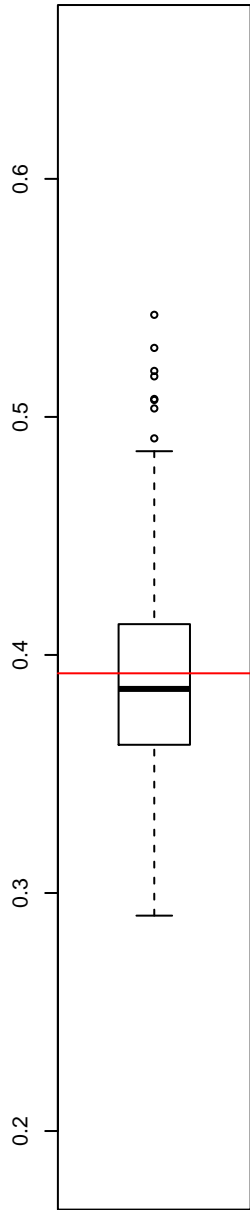
SD-Site 28



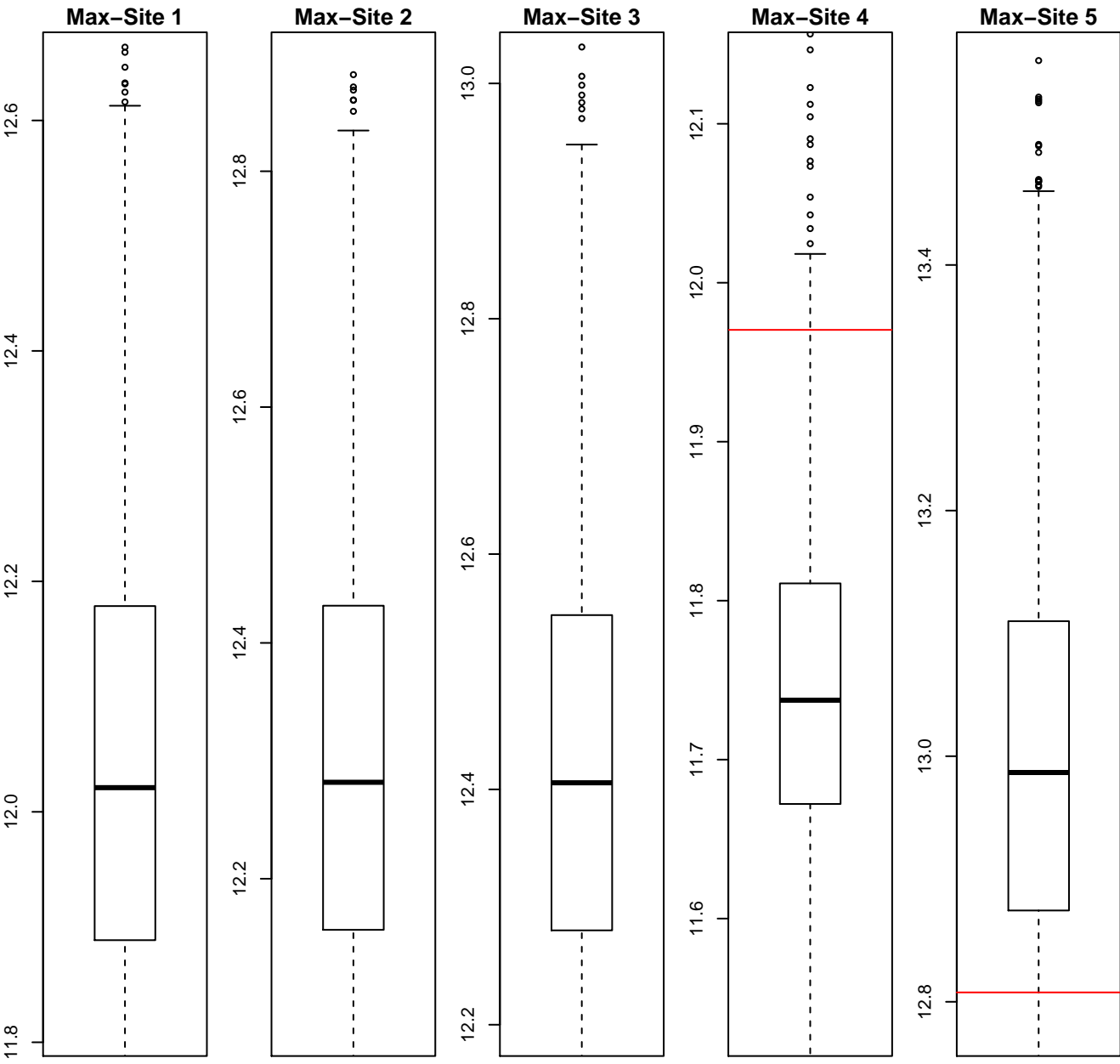
SD-Site 29

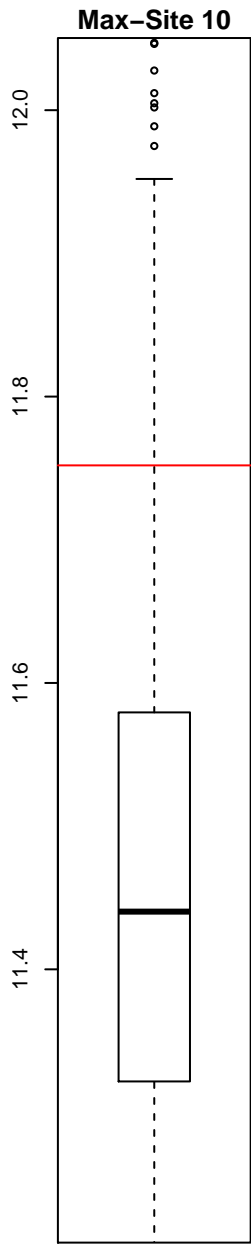
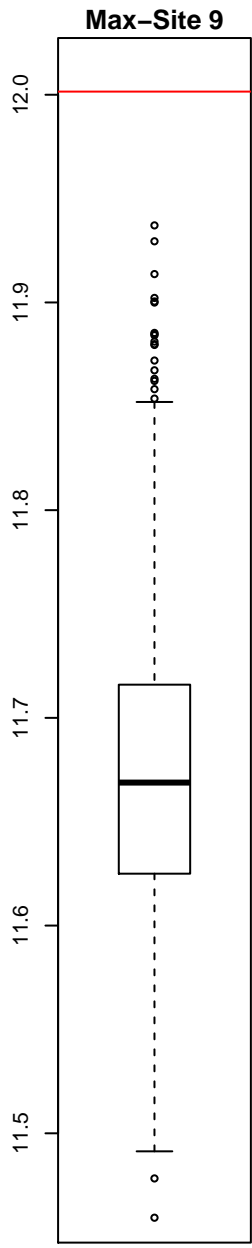
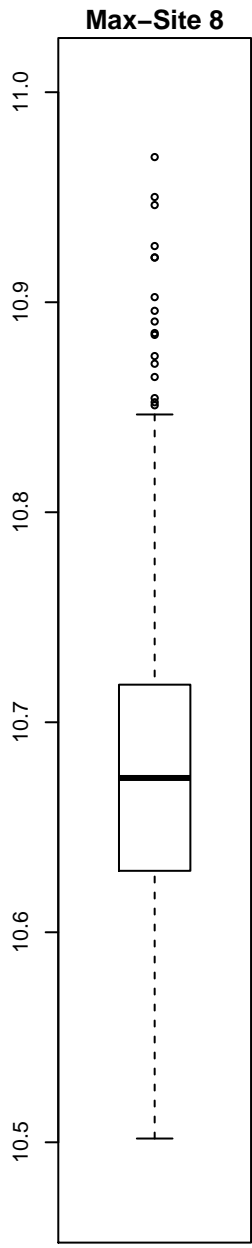
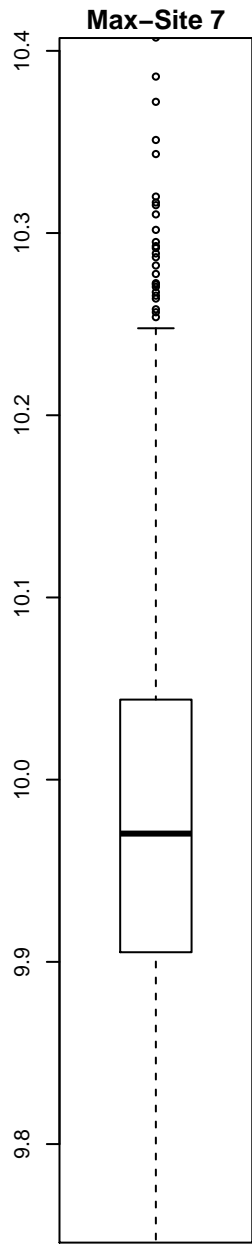
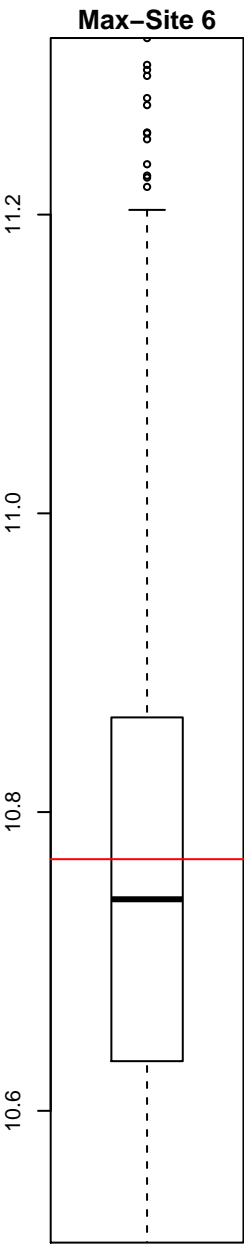


SD-Site 30

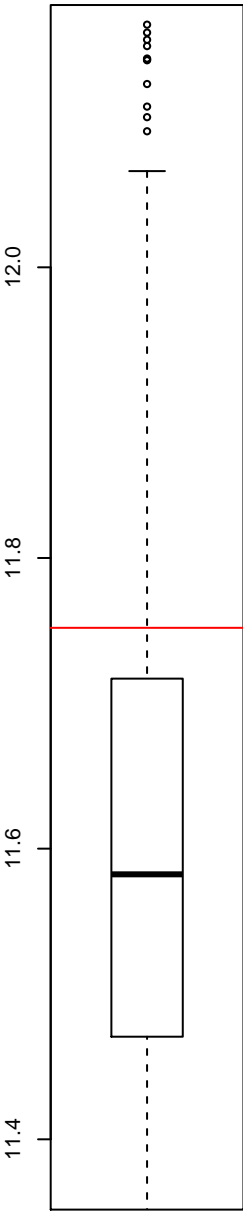




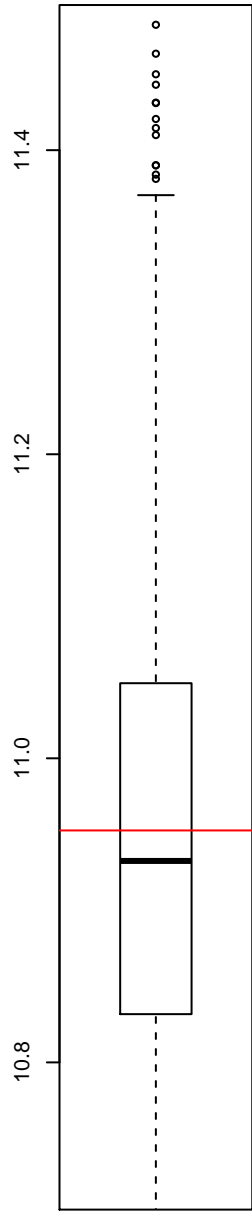




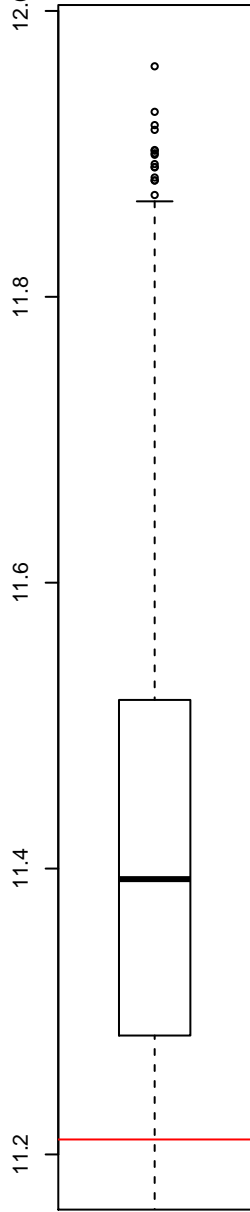
### Max-Site 11



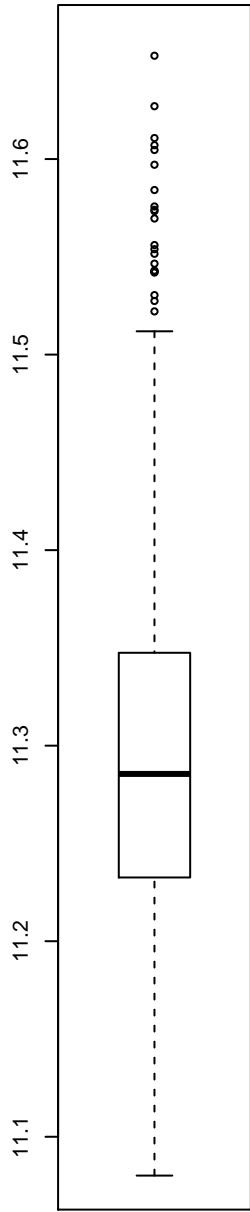
### Max-Site 12



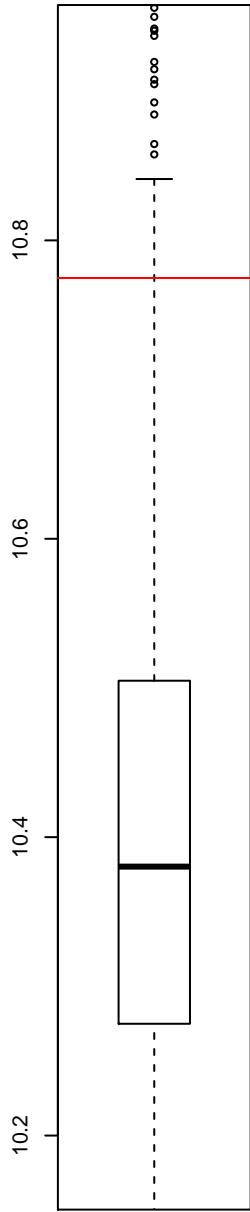
### Max-Site 13



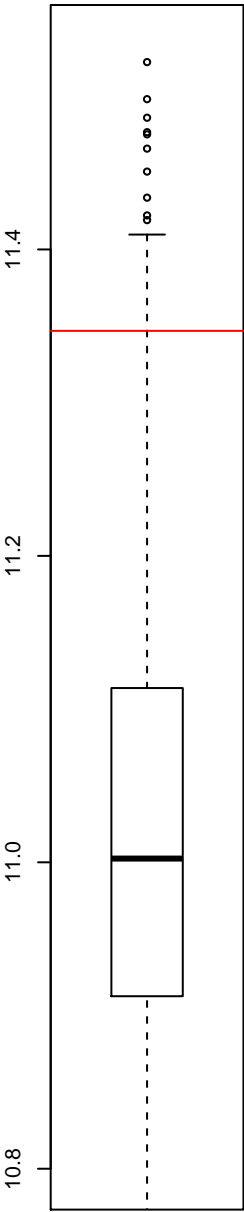
### Max-Site 14



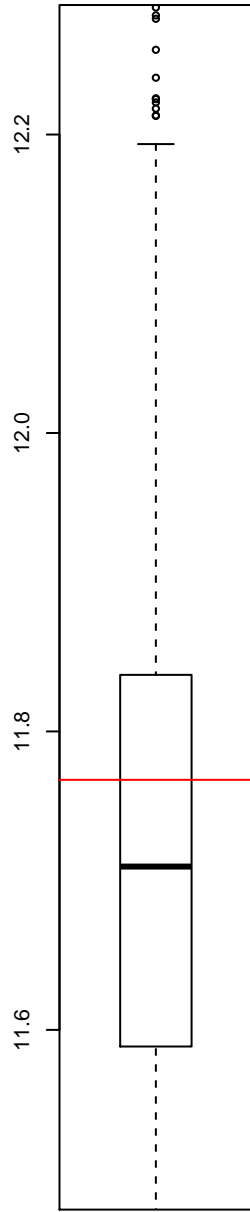
### Max-Site 15



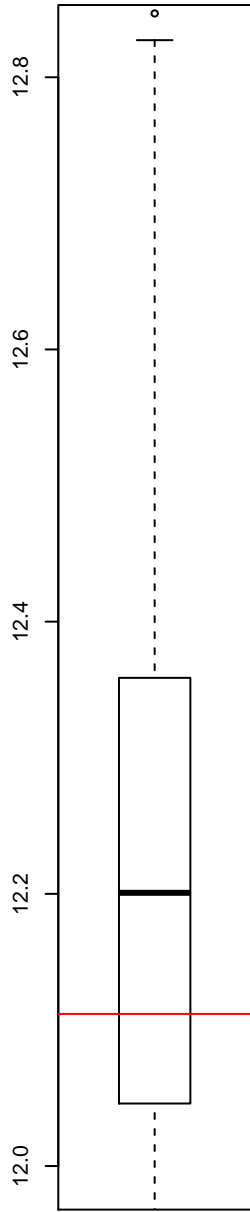
## Max-Site 16



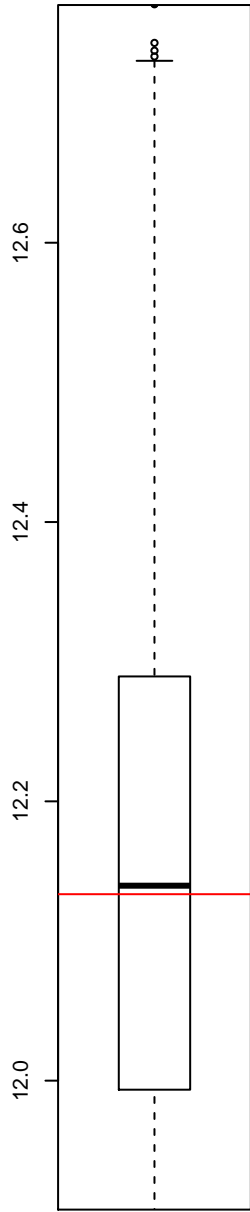
## Max-Site 17



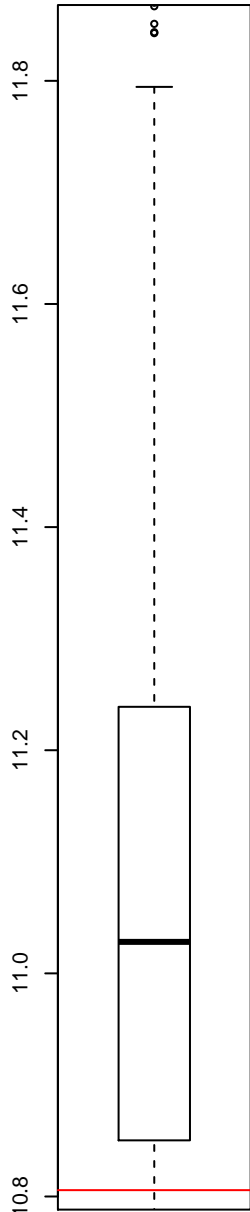
## Max-Site 18

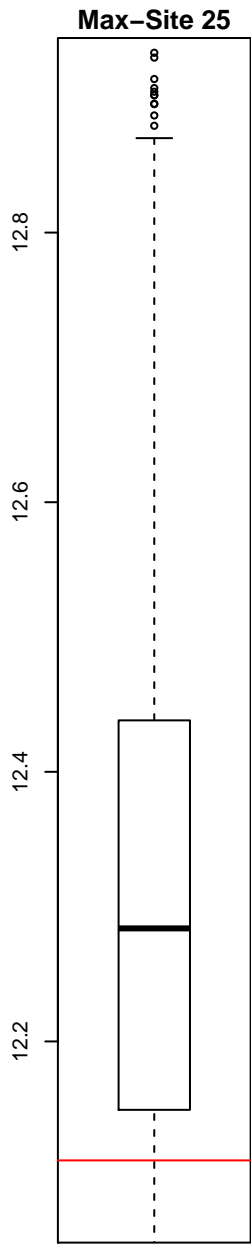
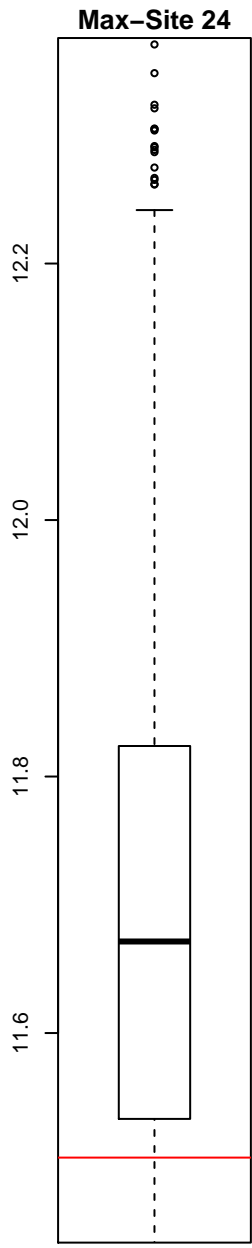
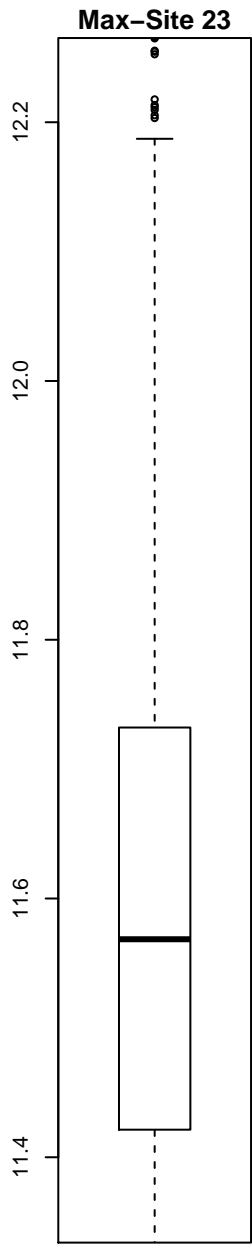
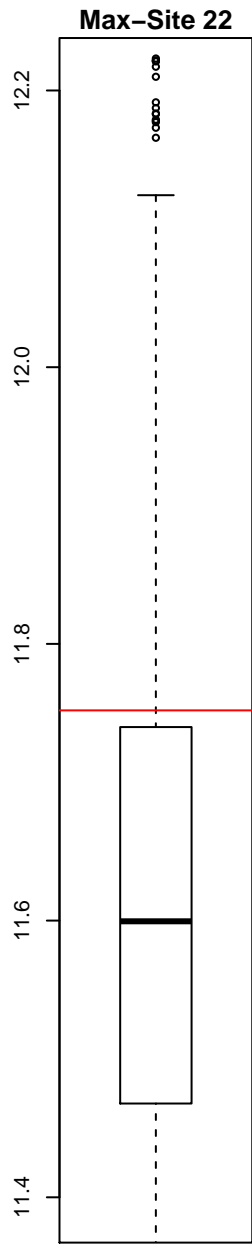
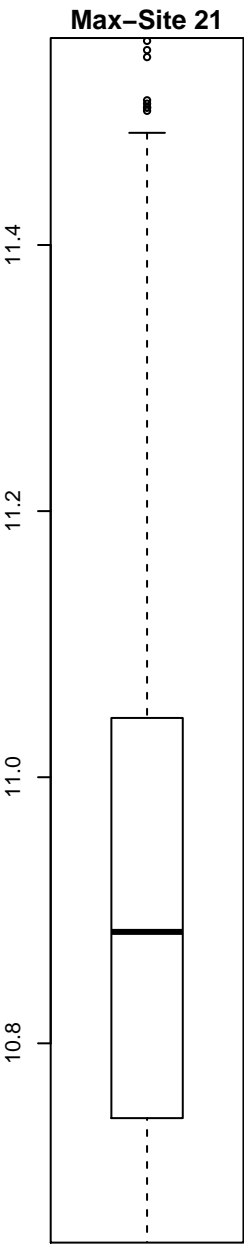


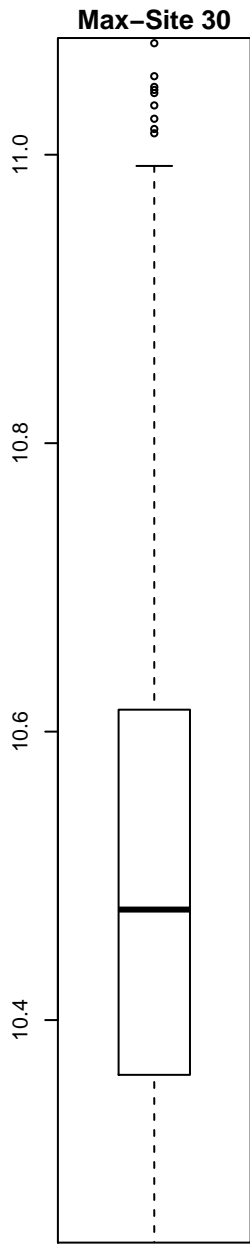
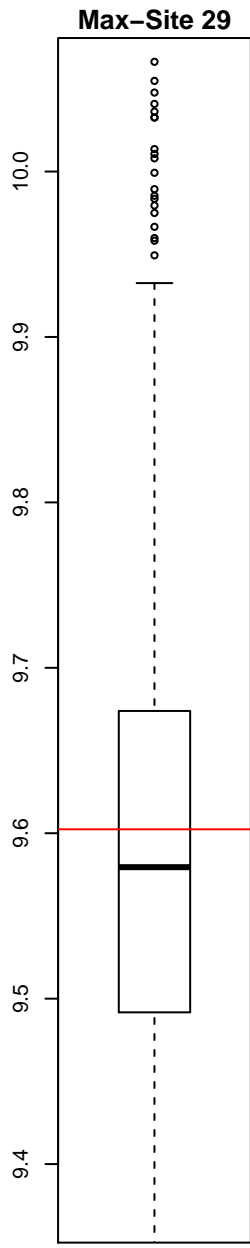
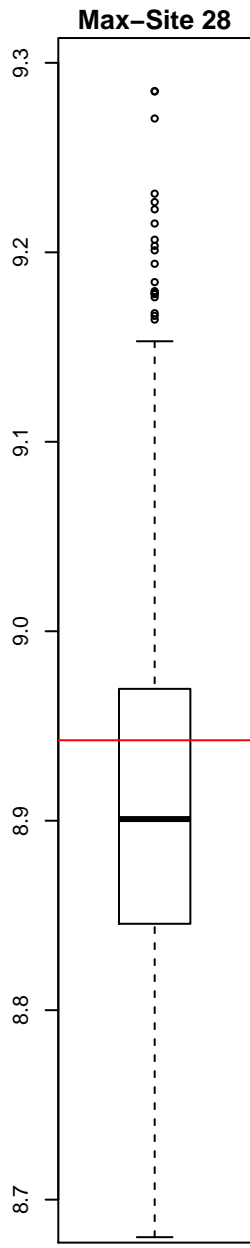
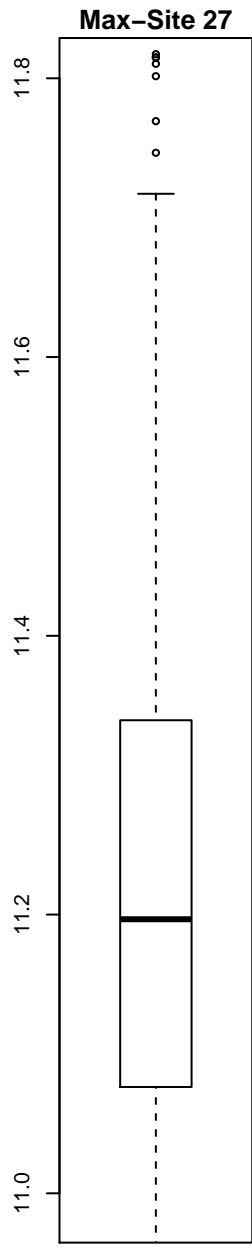
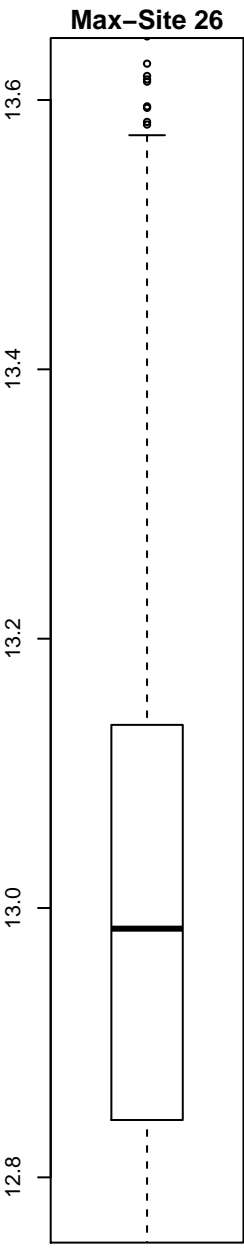
## Max-Site 19

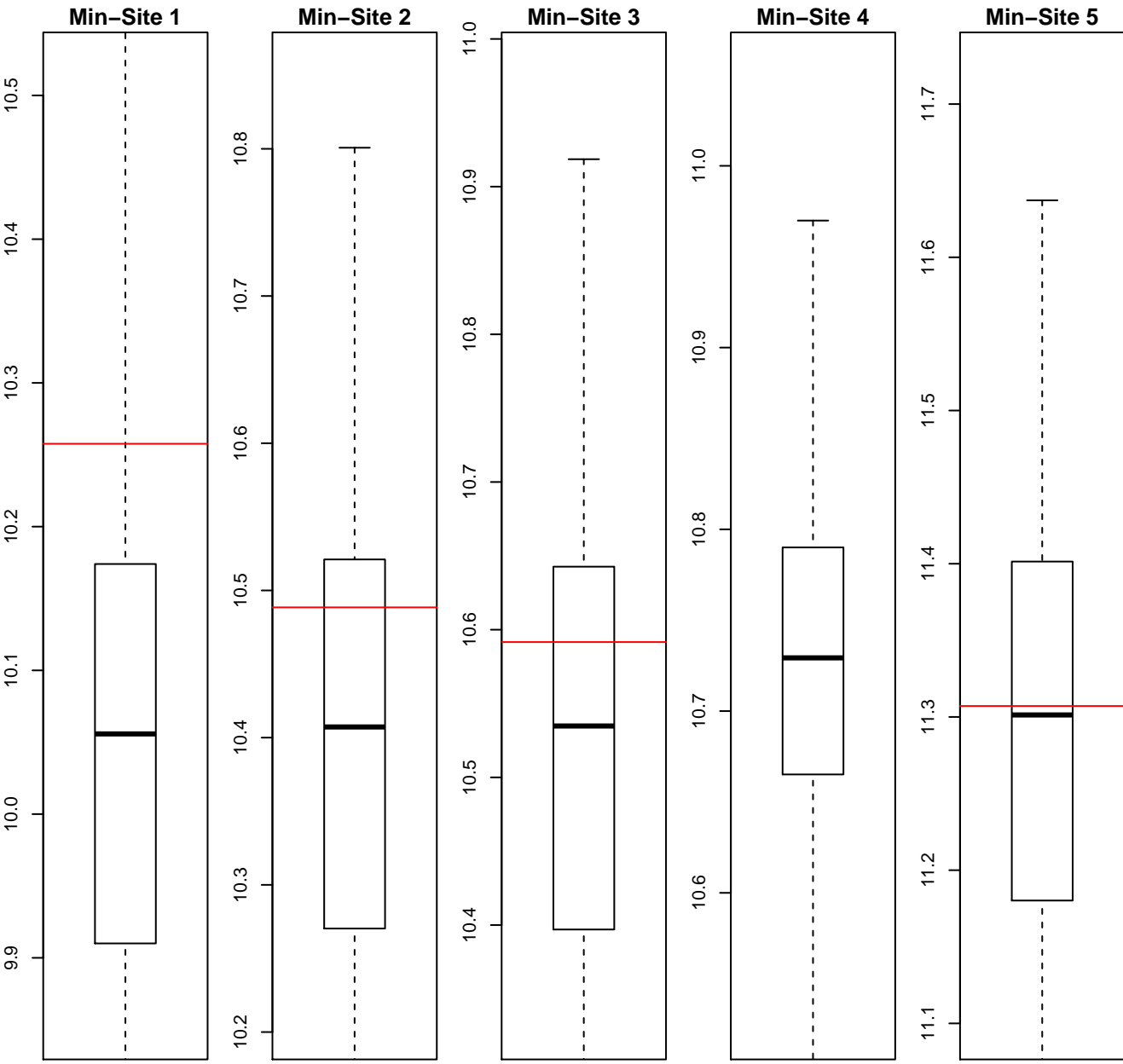


## Max-Site 20

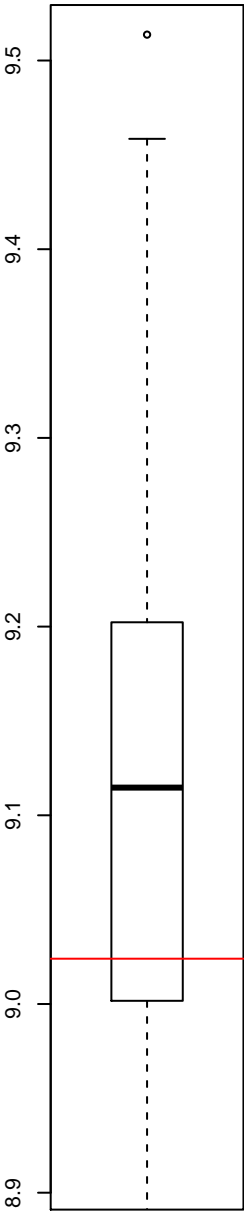




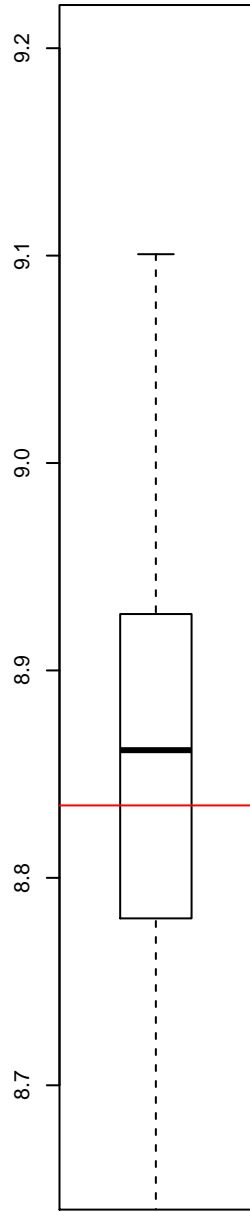




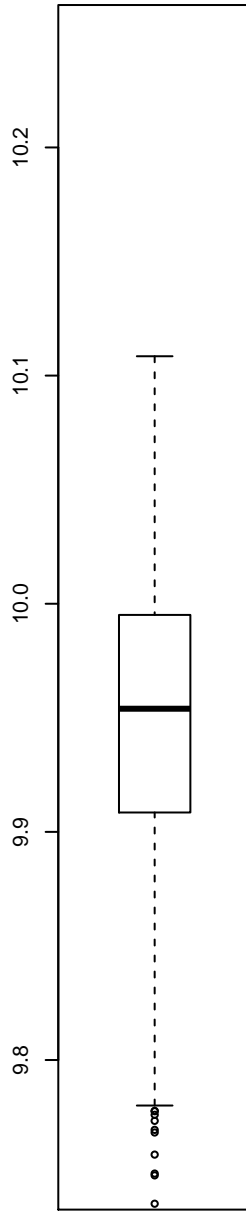
Min-Site 6



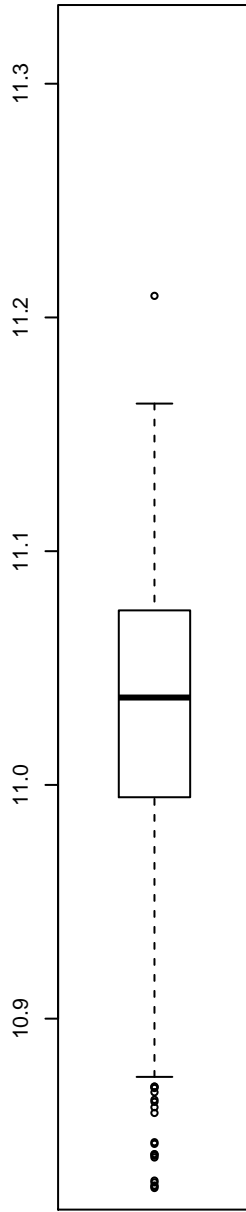
Min-Site 7



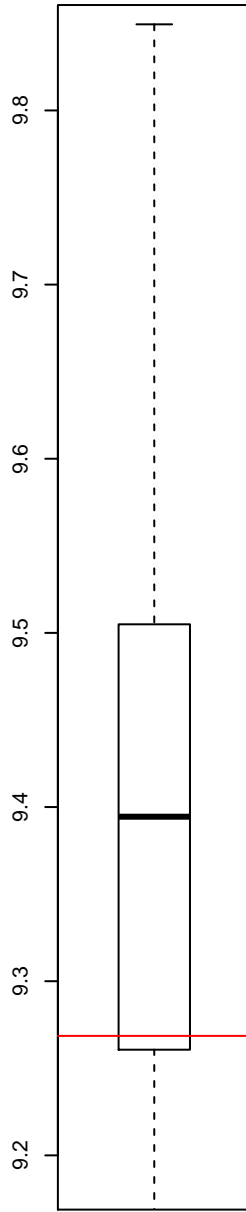
Min-Site 8



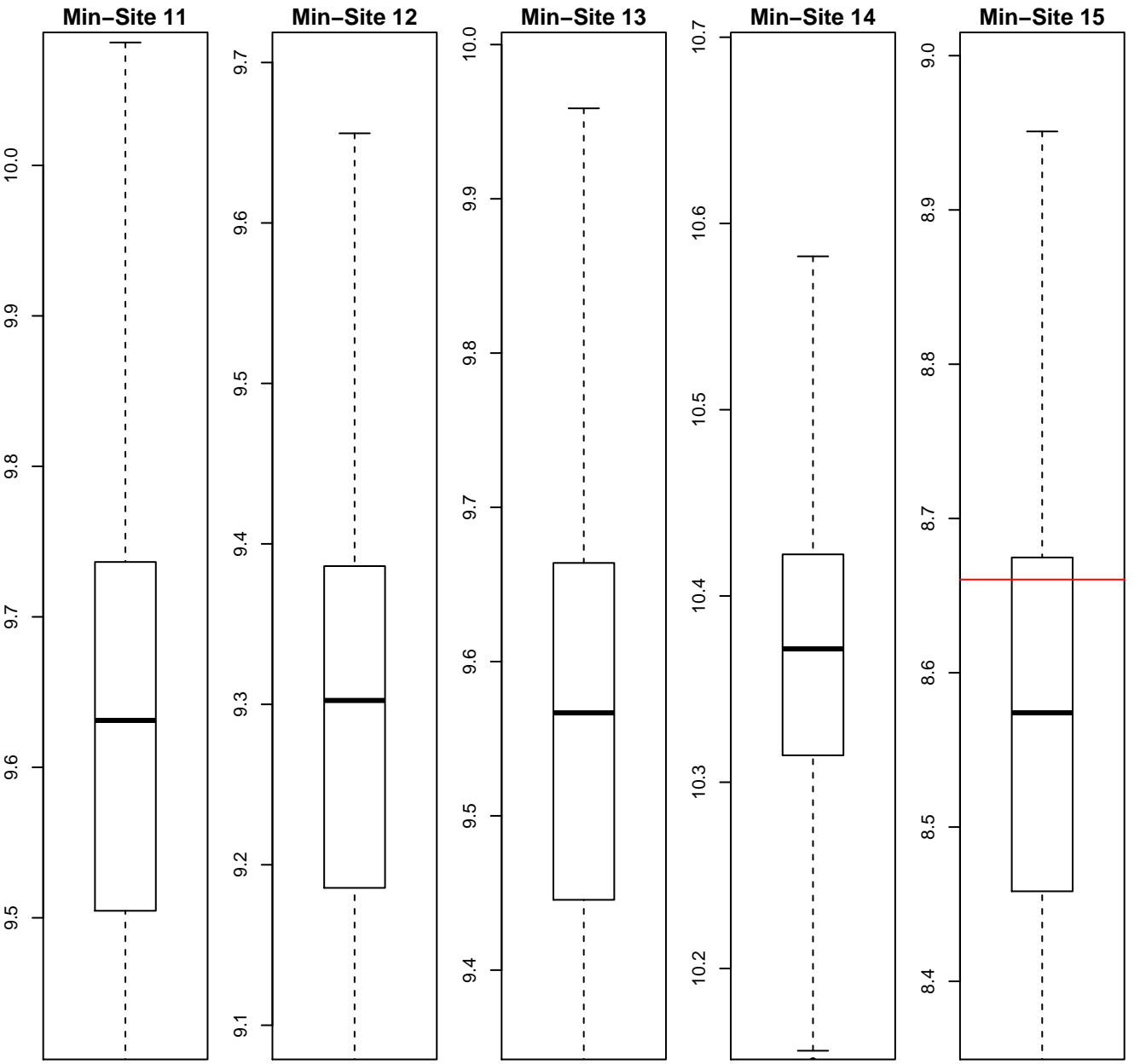
Min-Site 9

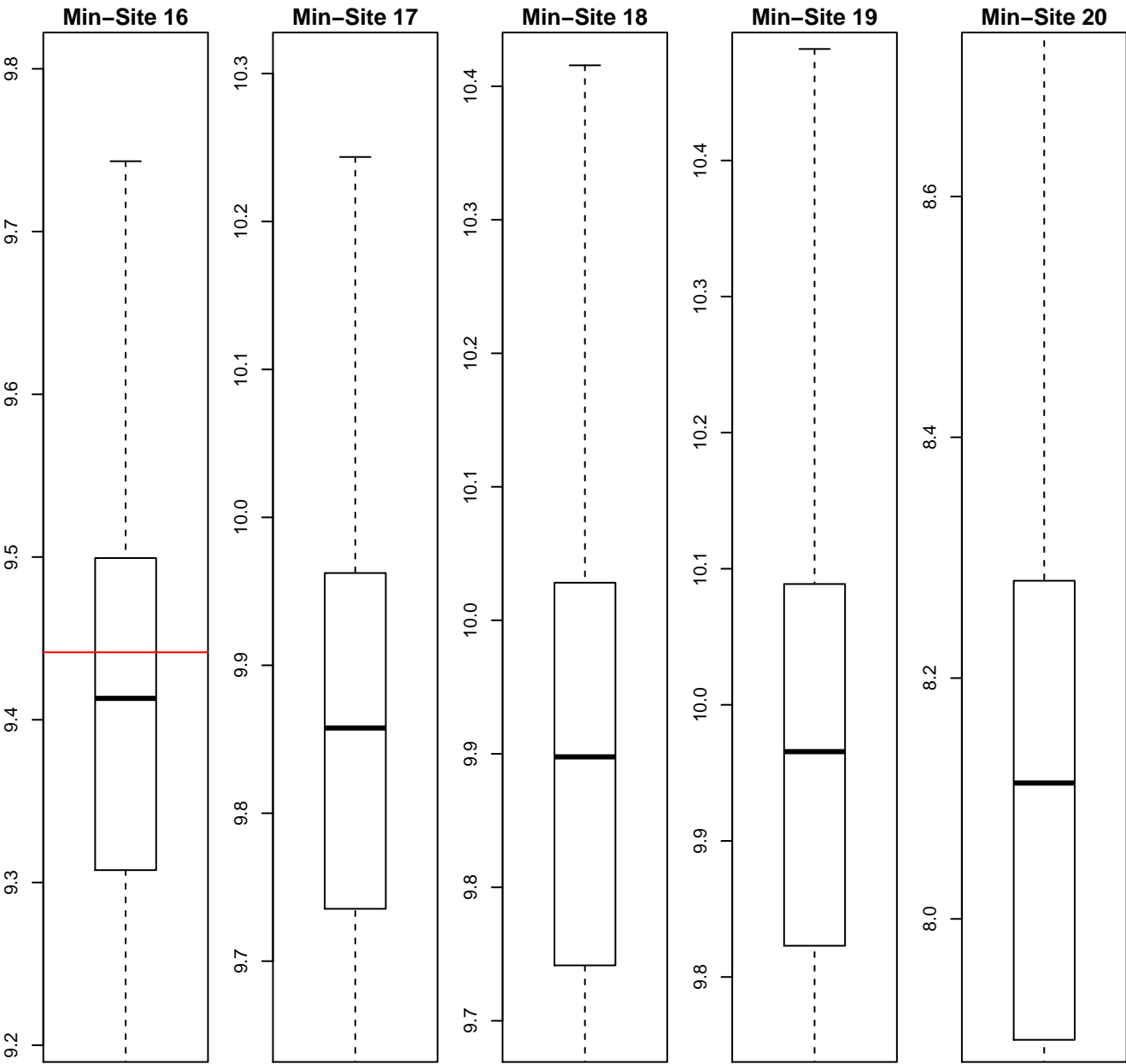


Min-Site 10

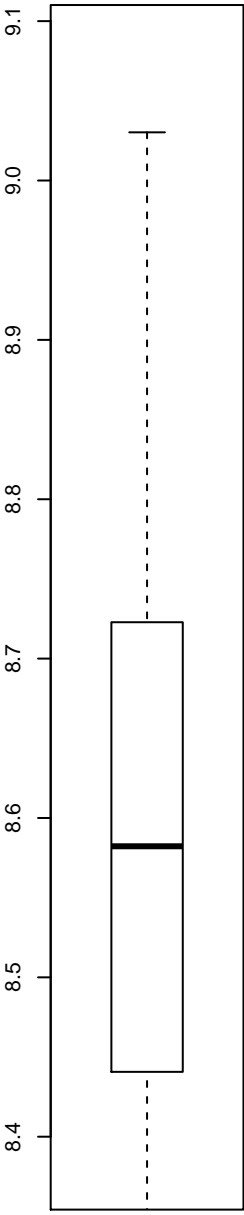




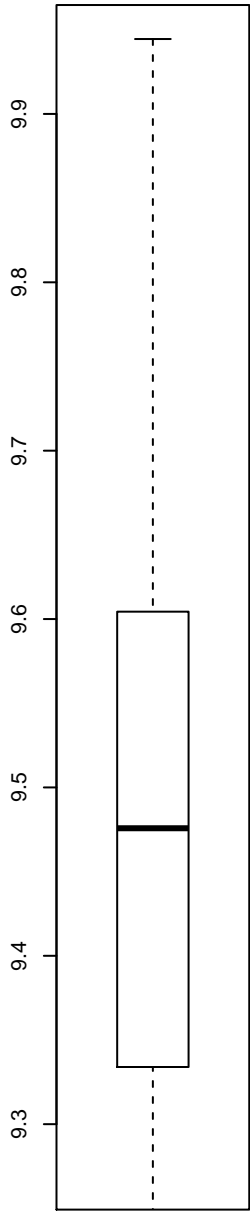




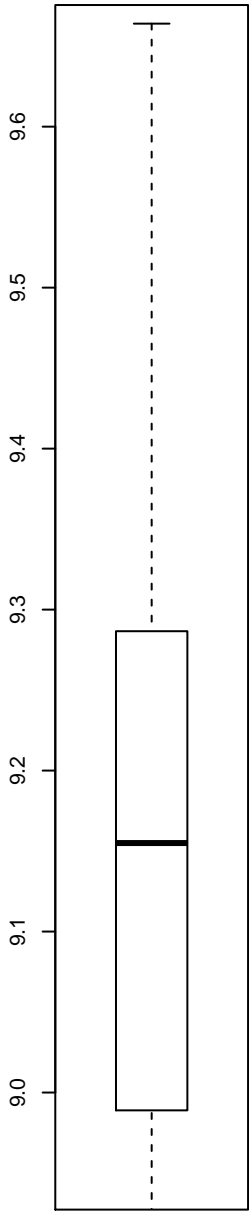
**Min-Site 21**



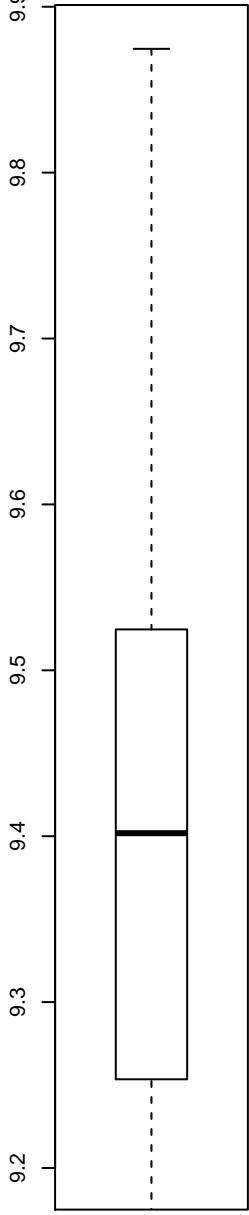
**Min-Site 22**



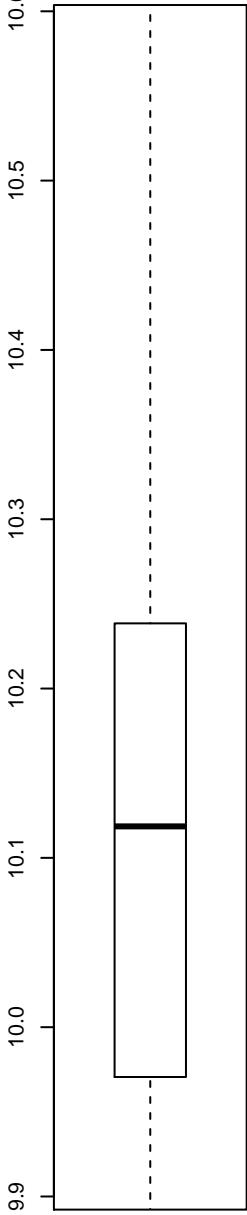
**Min-Site 23**

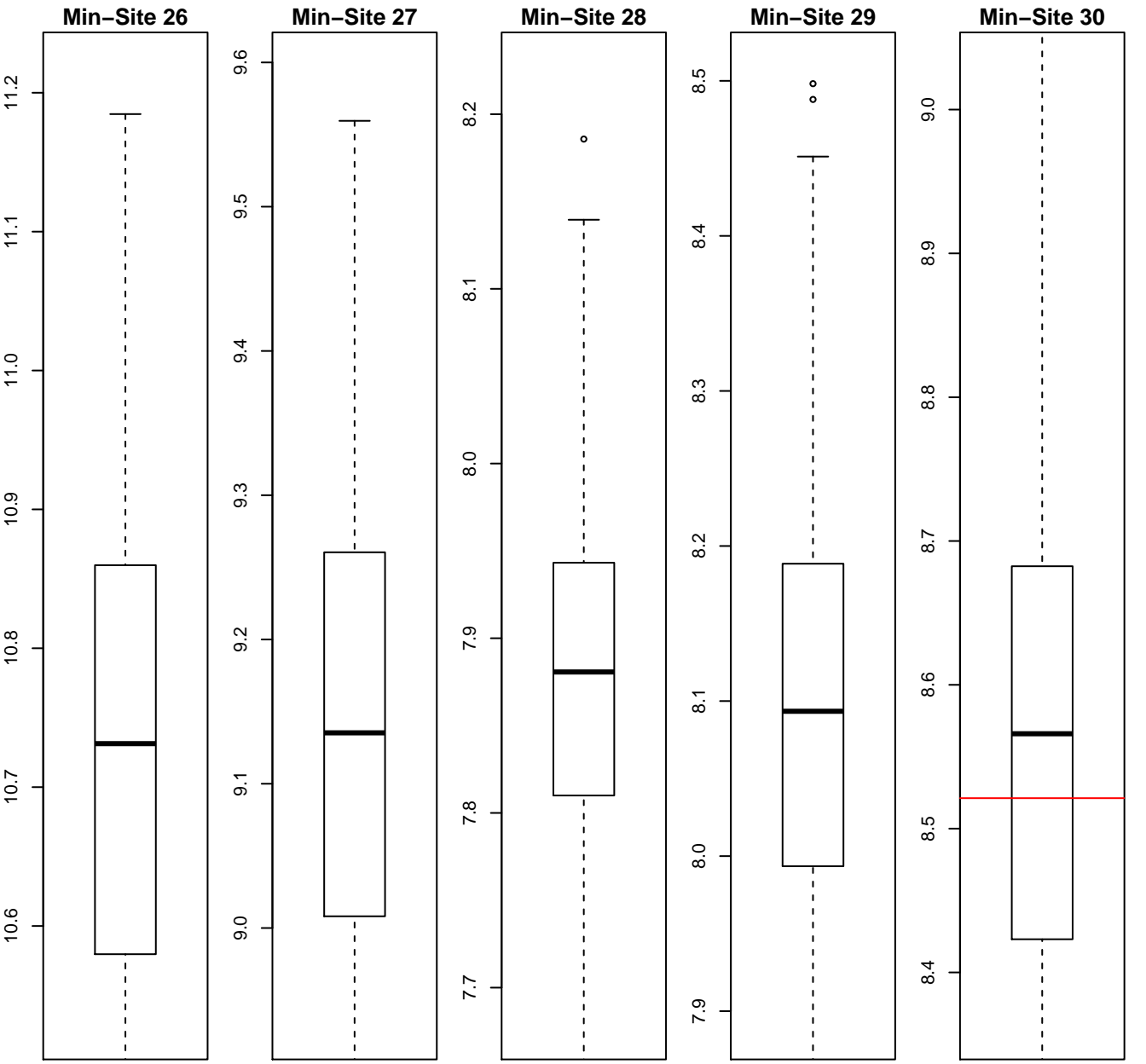


**Min-Site 24**

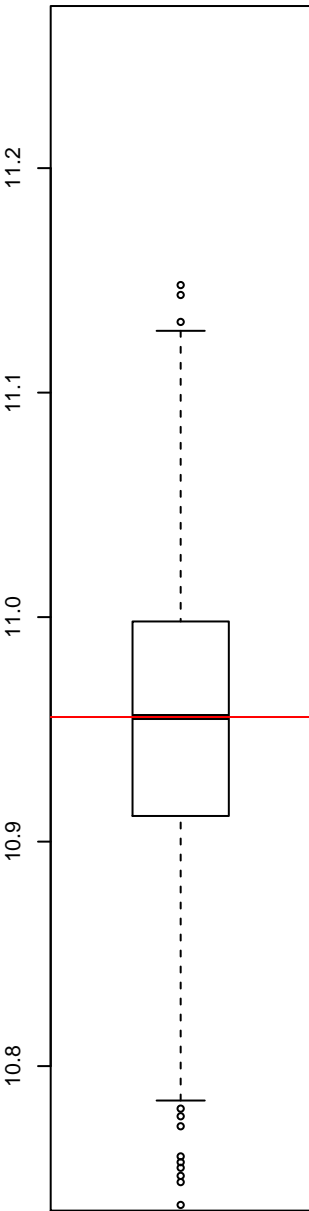


**Min-Site 25**

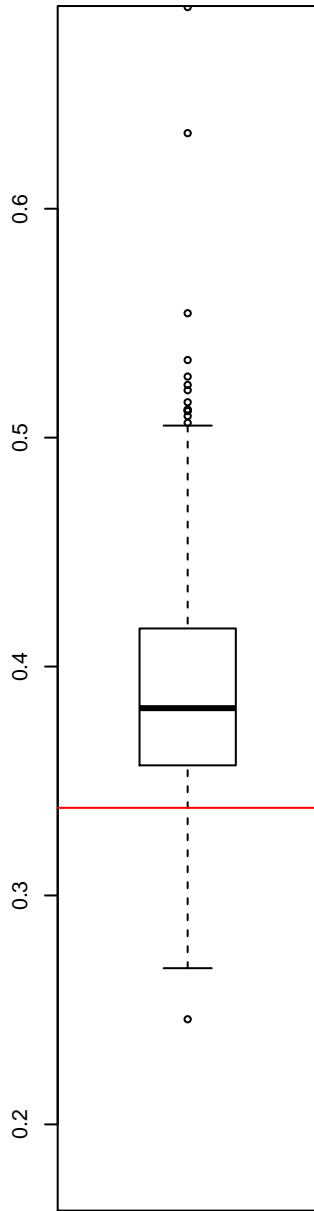




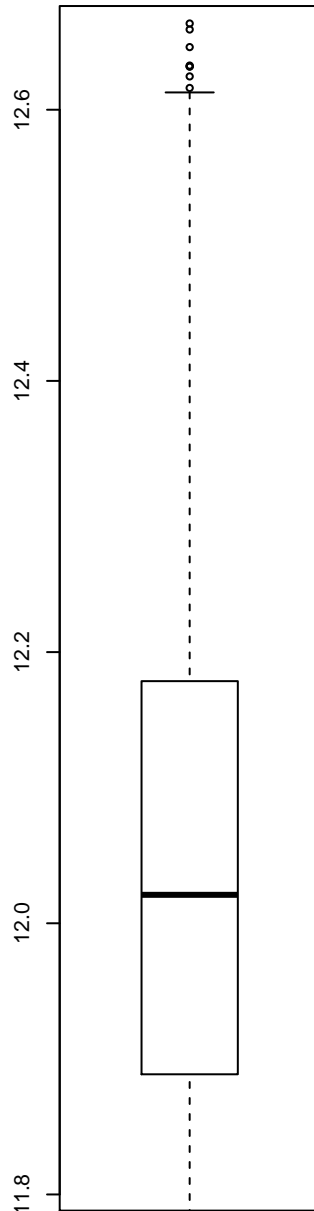
### Mean-Site 1



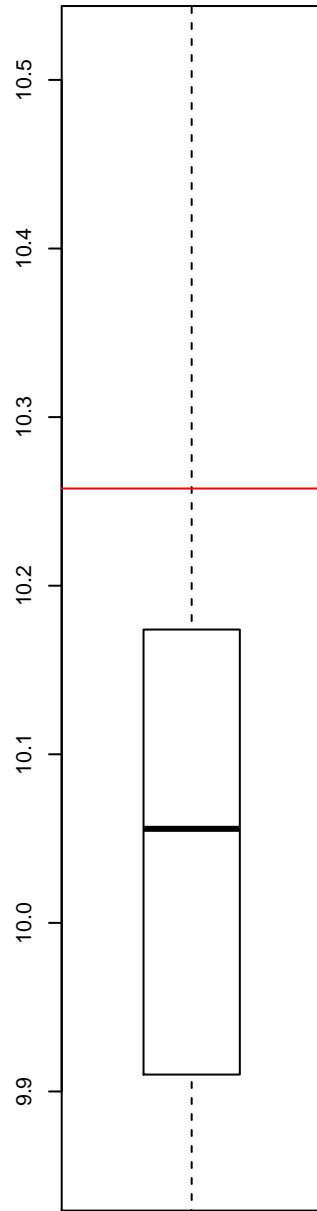
## SD-Site 1



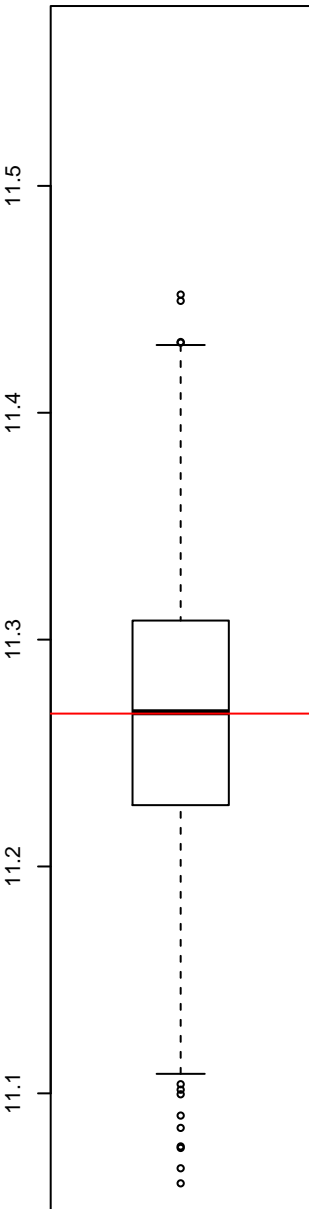
### Max-Site 1



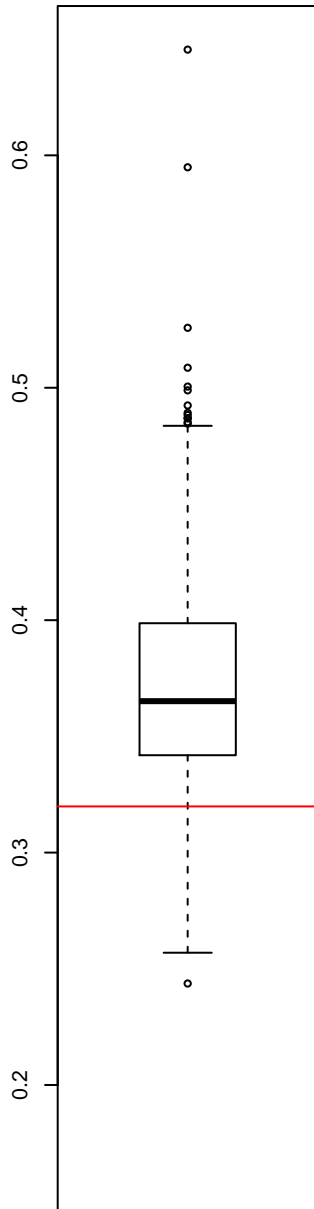
### Min-Site 1



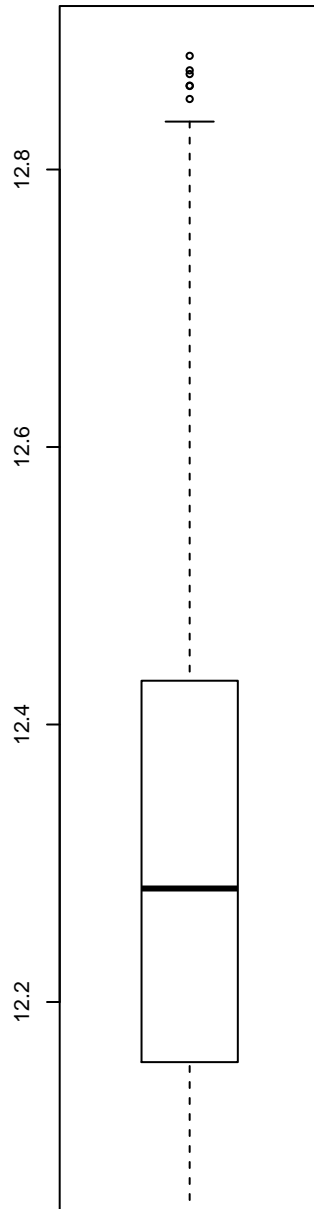
Mean-Site 2



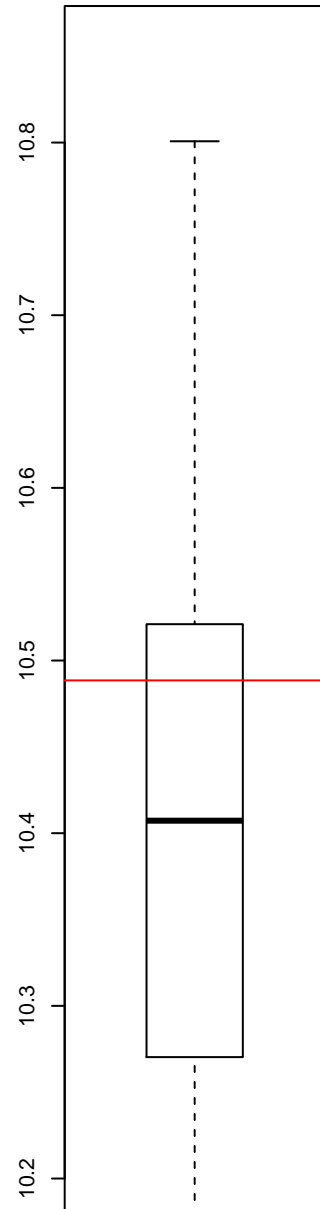
SD-Site 2



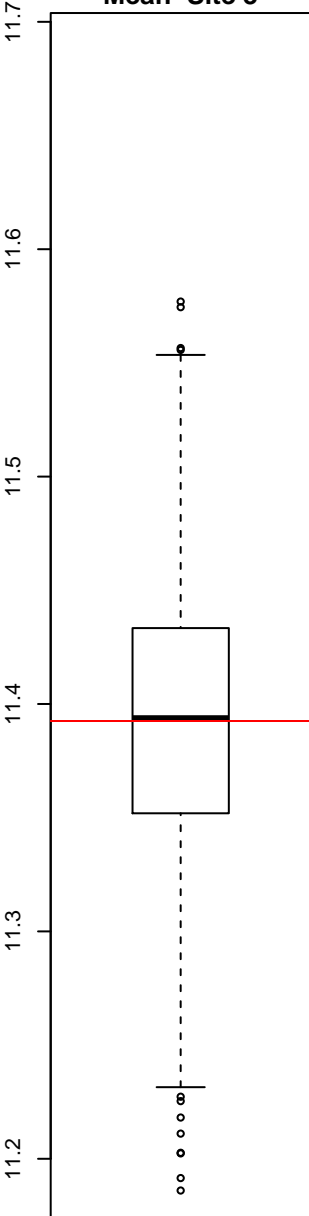
Max-Site 2



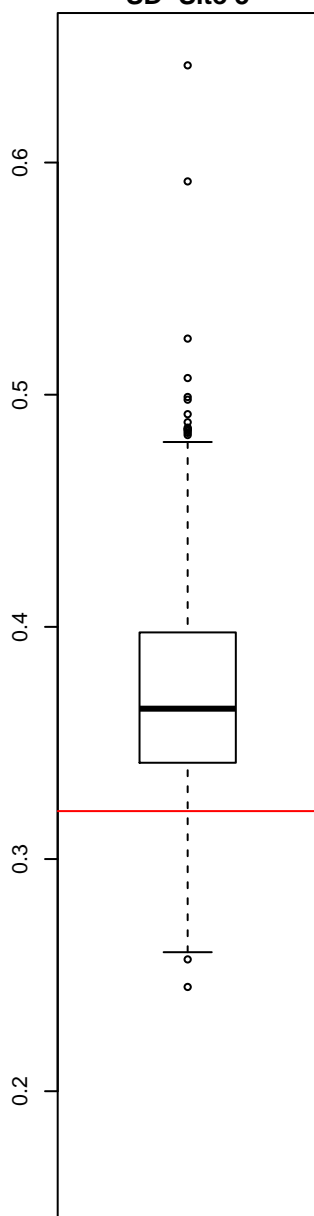
Min-Site 2



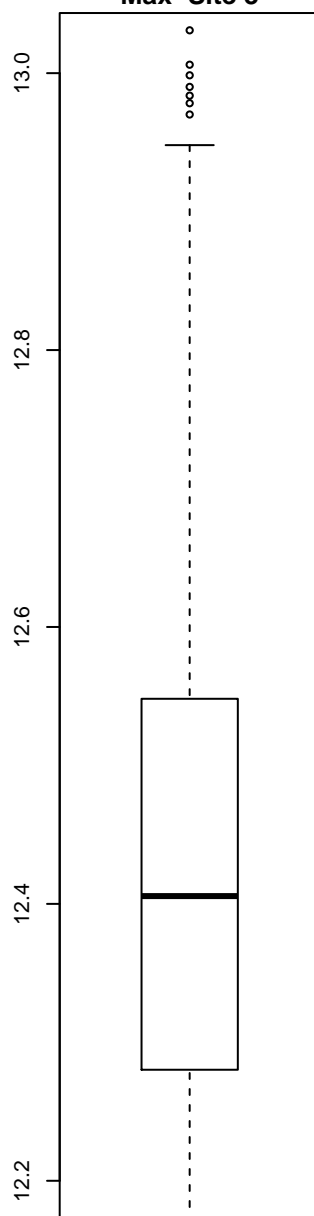
**Mean-Site 3**



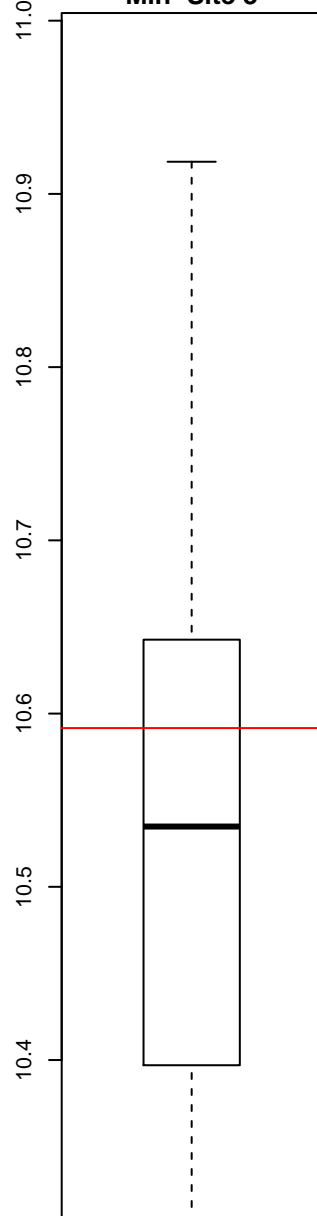
**SD-Site 3**



**Max-Site 3**



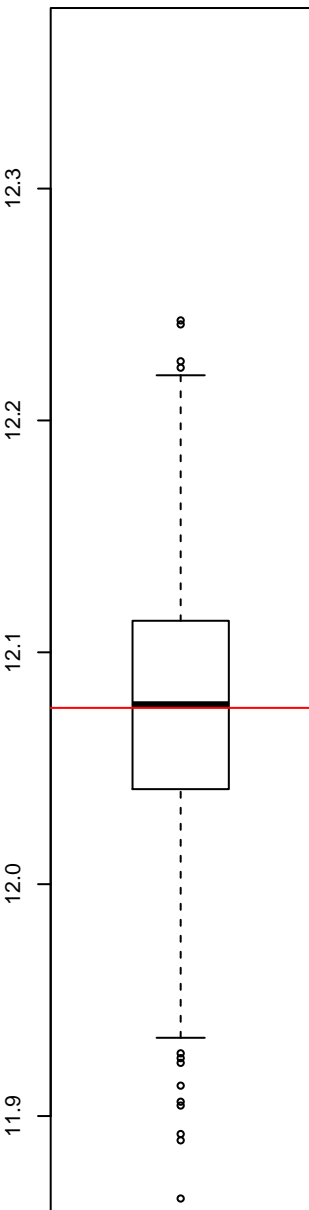
**Min-Site 3**



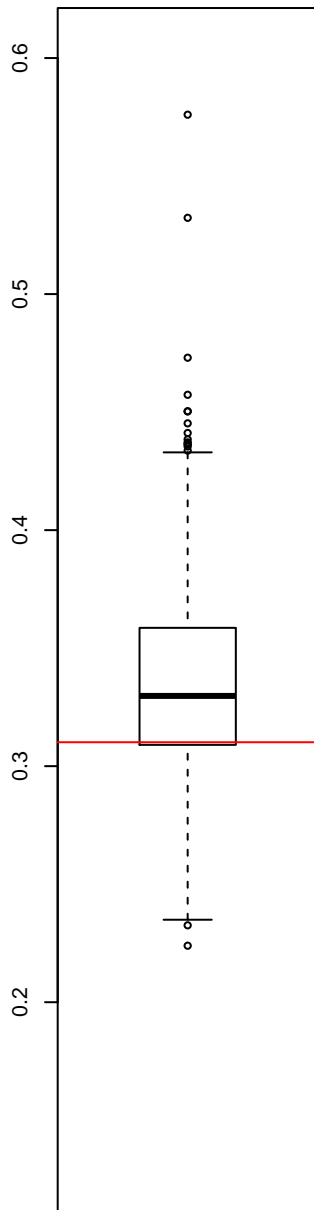




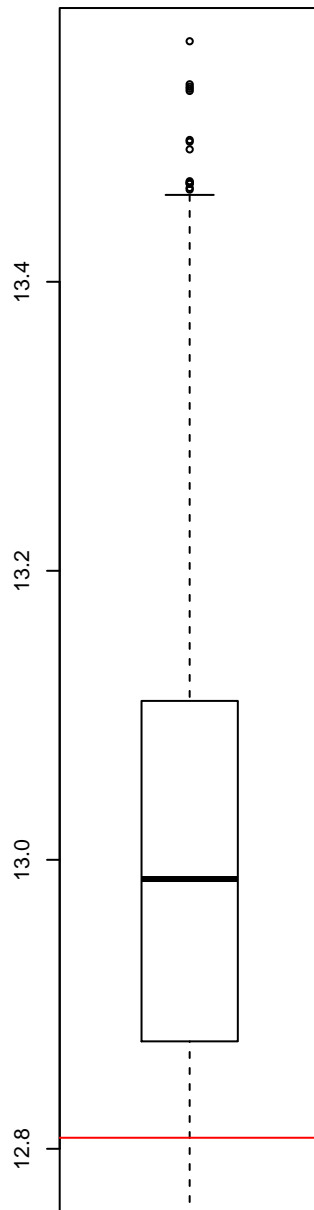
**Mean-Site 5**



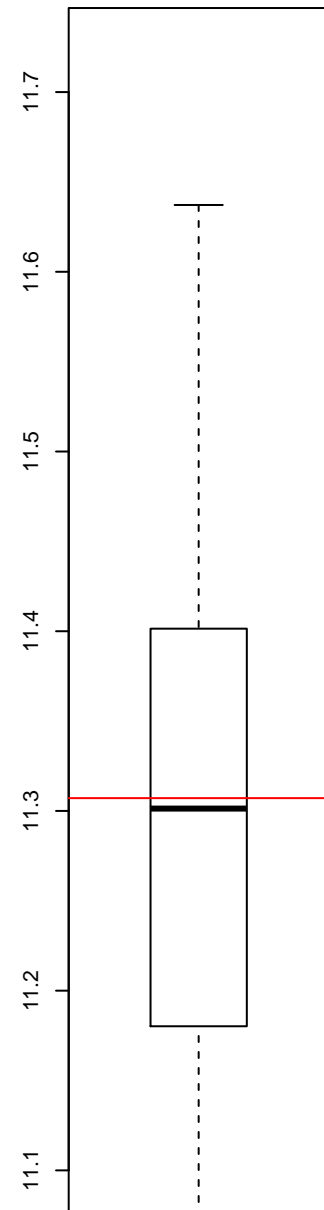
**SD-Site 5**



**Max-Site 5**

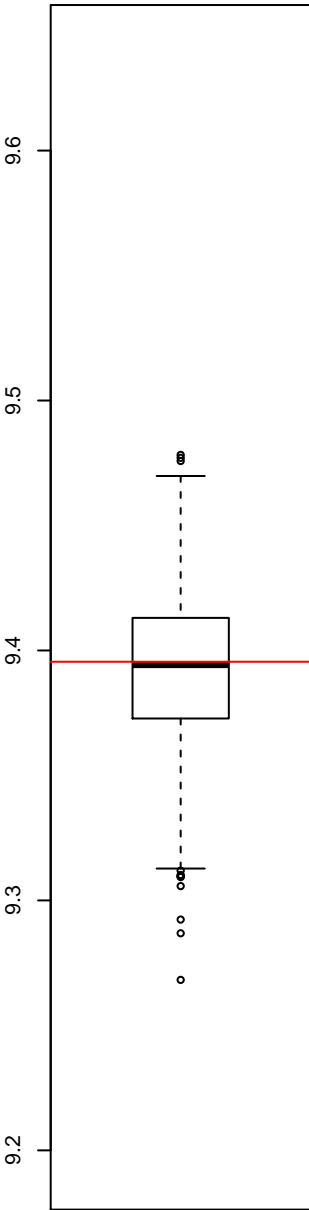


**Min-Site 5**

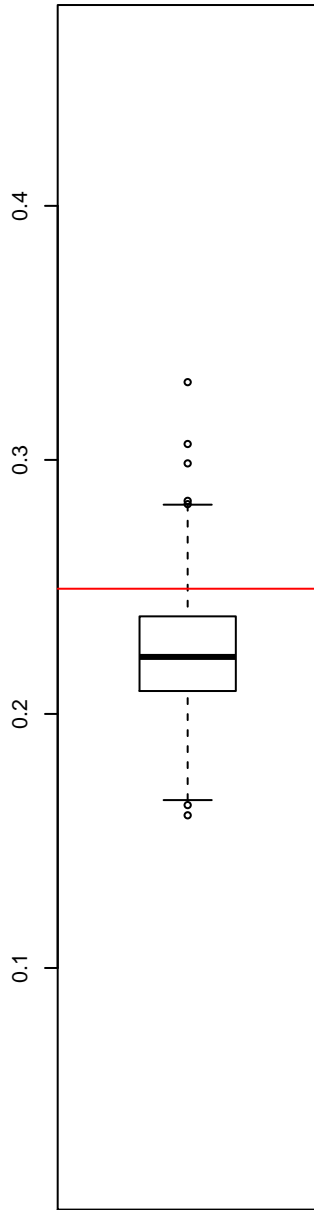




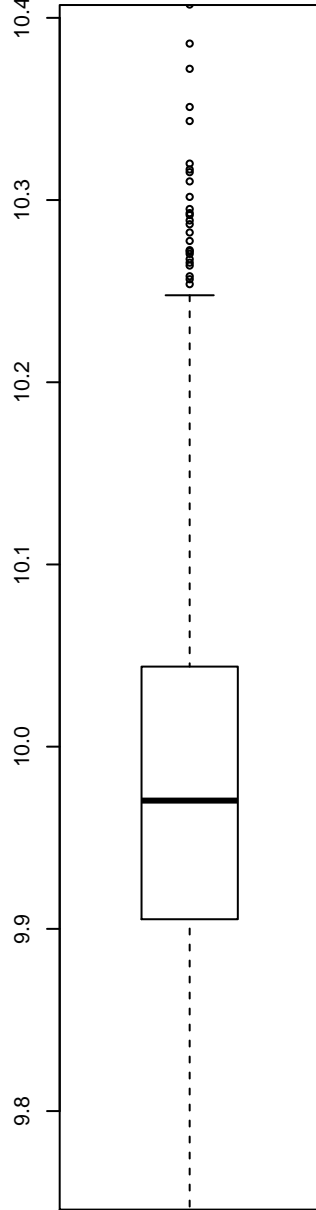
**Mean-Site 7**



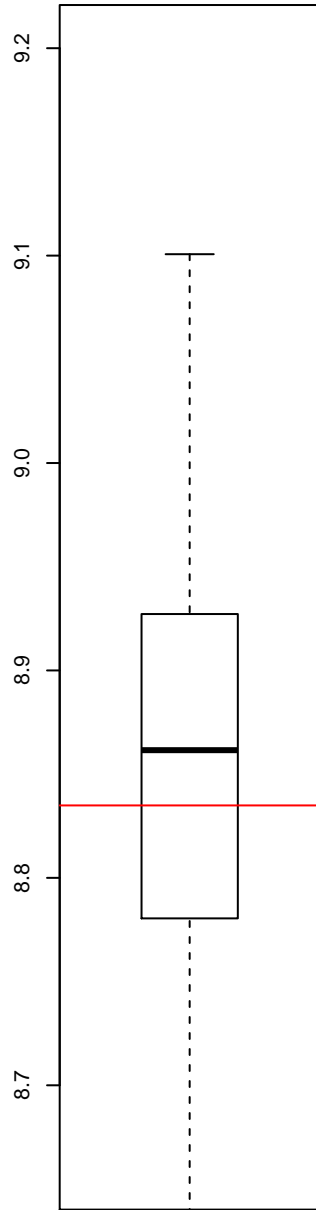
**SD-Site 7**



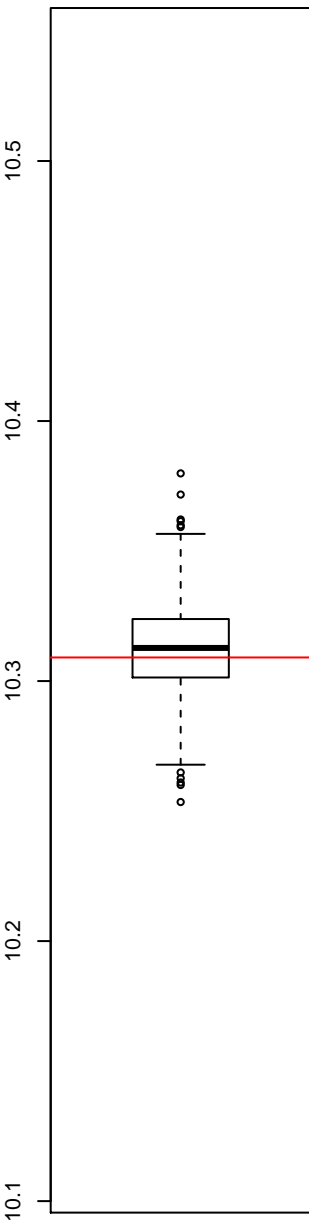
**Max-Site 7**



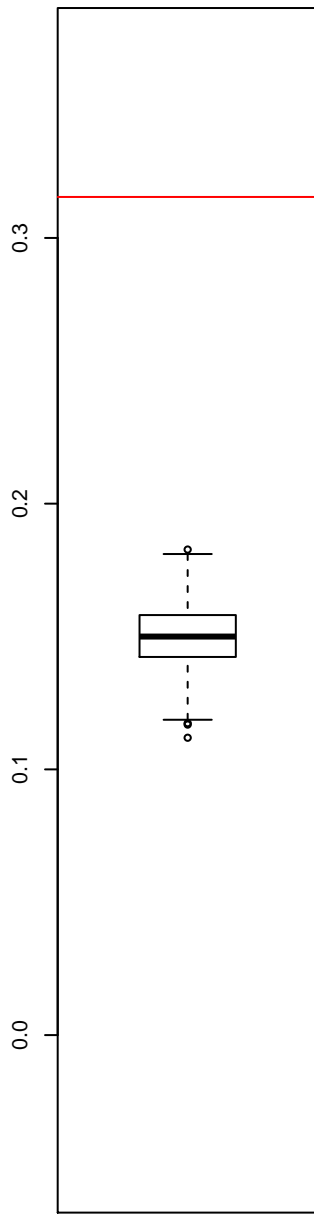
**Min-Site 7**



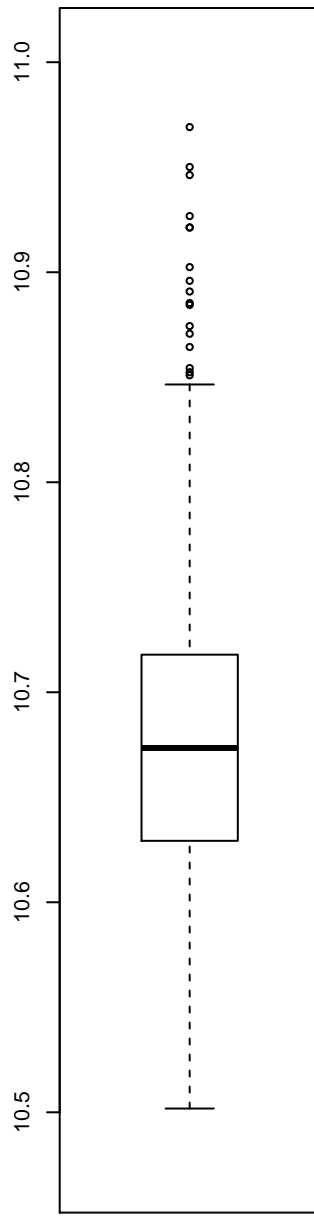
Mean-Site 8



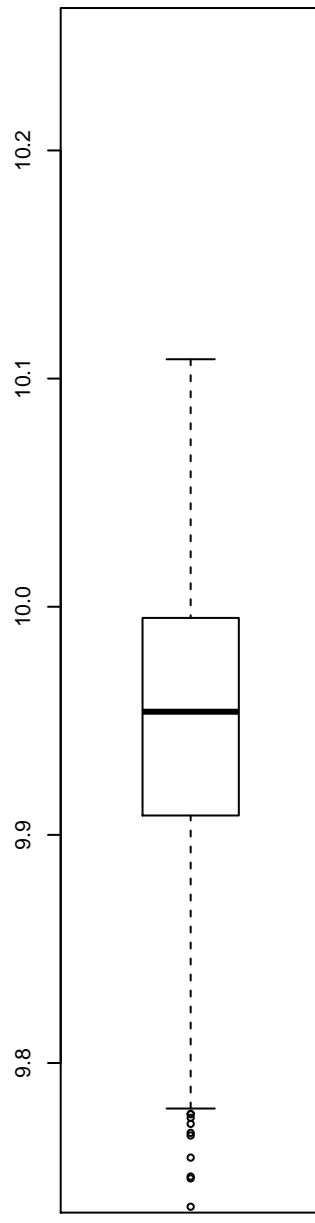
SD-Site 8



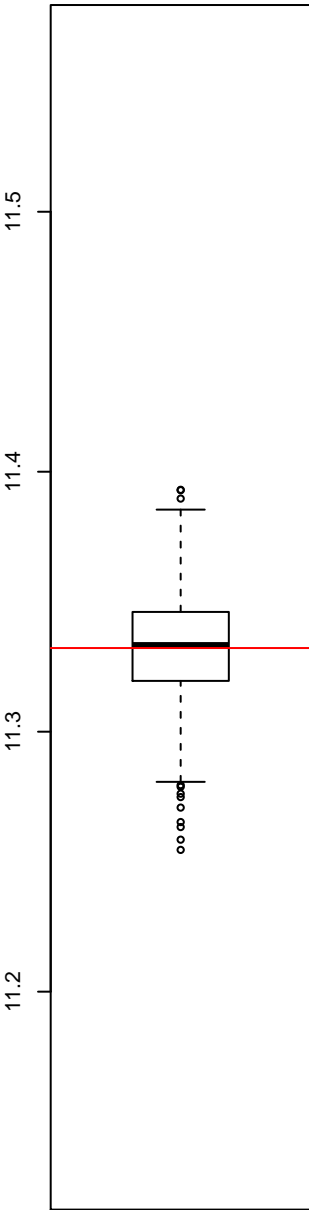
Max-Site 8



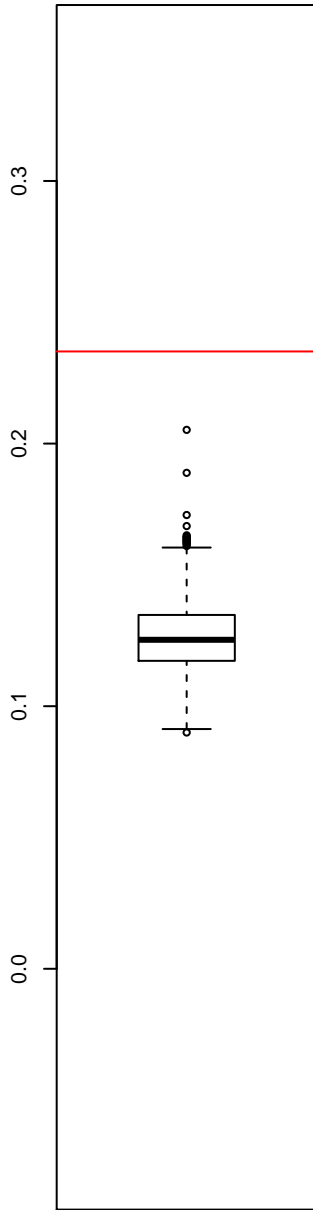
Min-Site 8



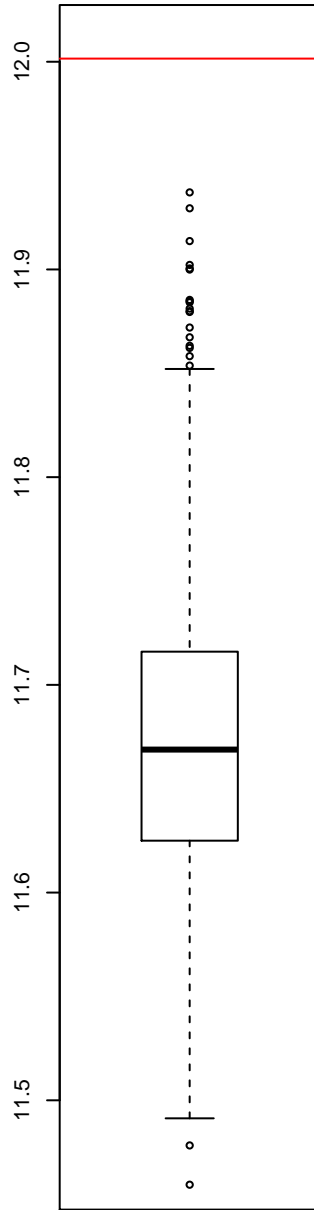
Mean-Site 9



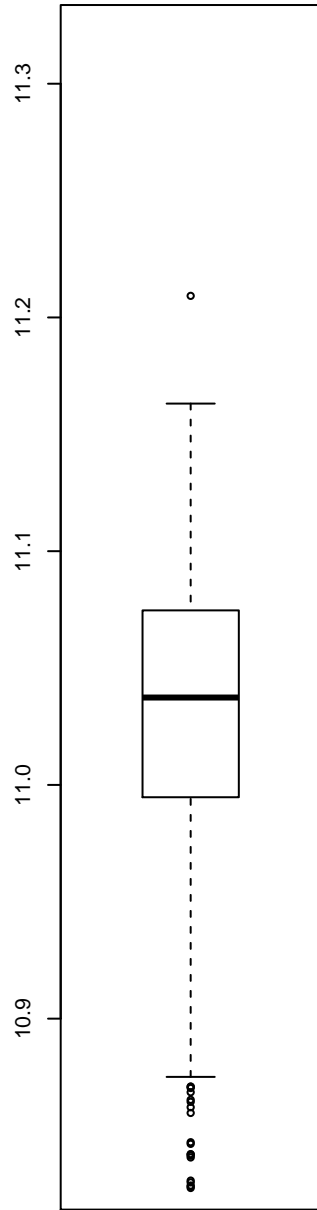
SD-Site 9



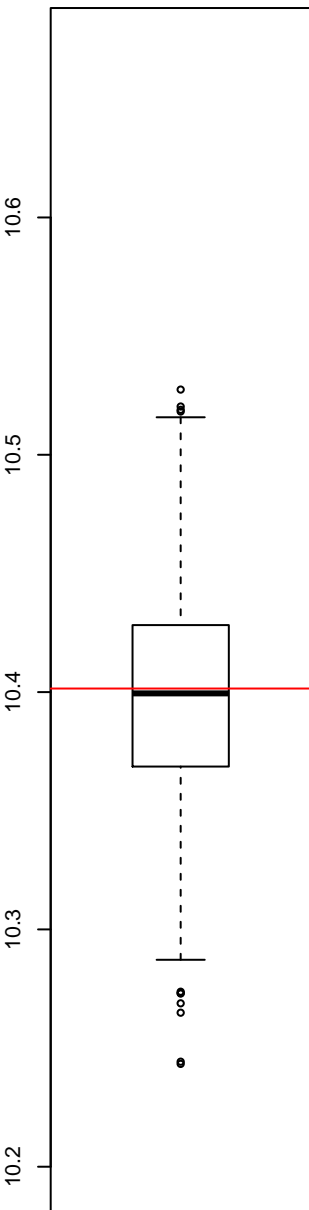
Max-Site 9



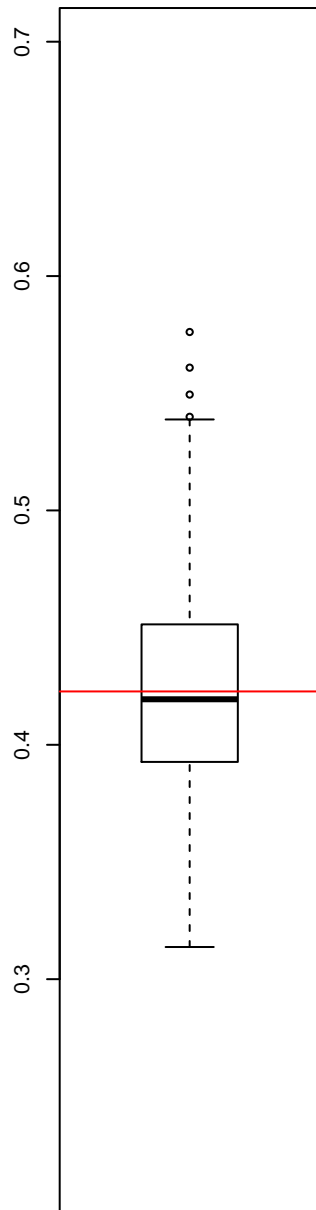
Min-Site 9



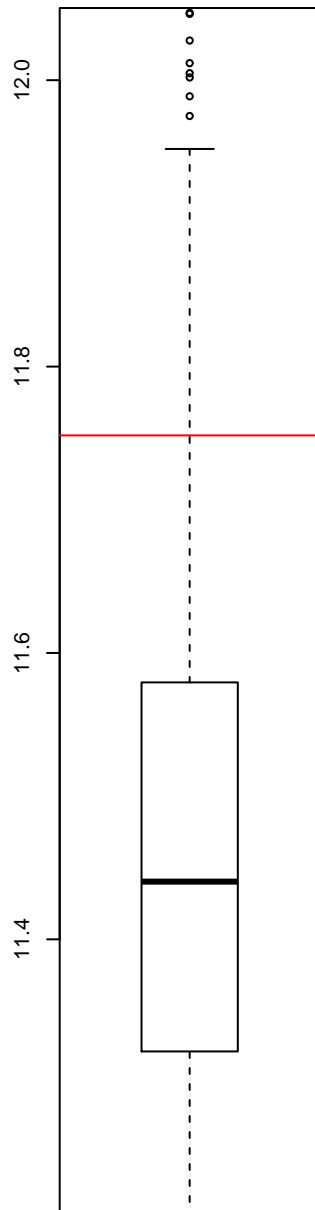
**Mean-Site 10**



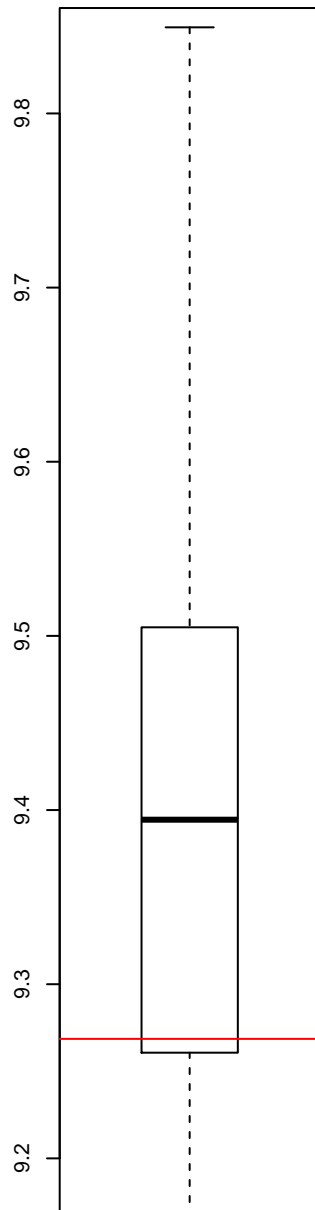
**SD-Site 10**



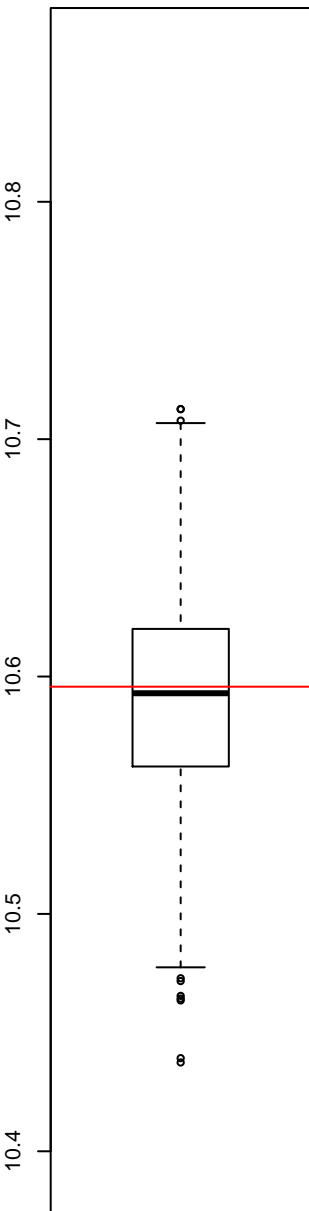
**Max-Site 10**



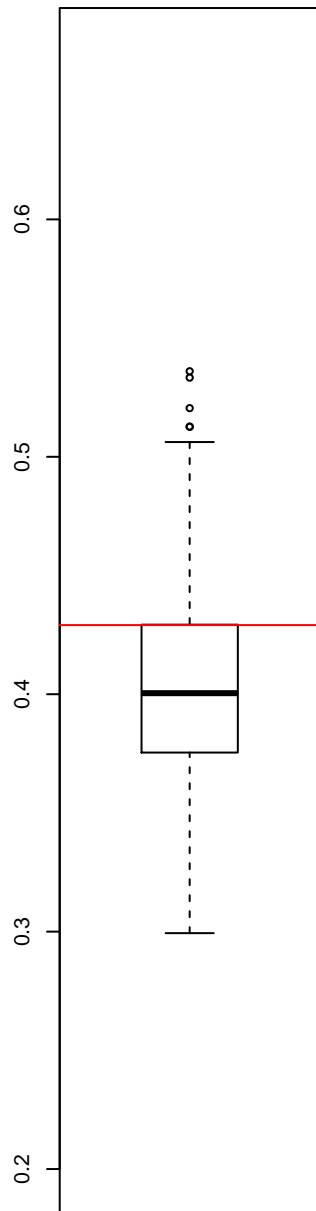
**Min-Site 10**



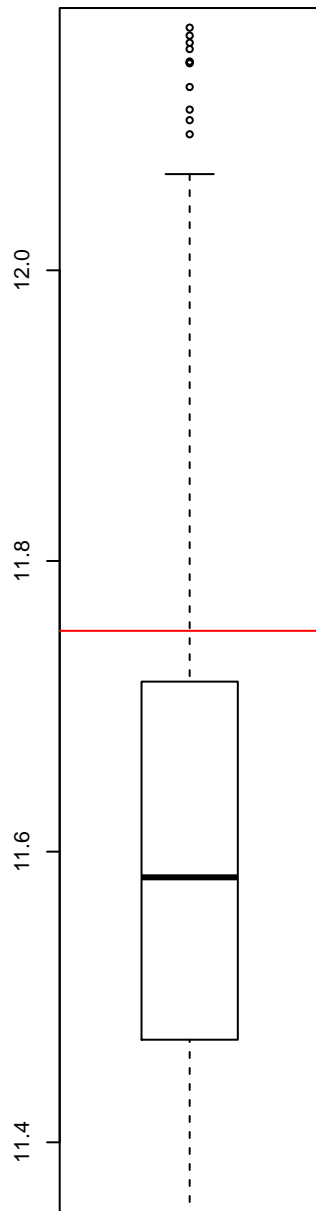
Mean-Site 11



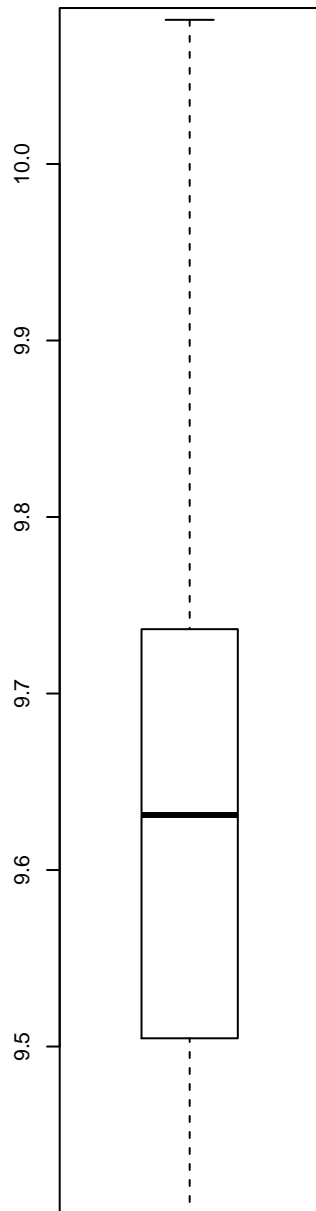
SD-Site 11



Max-Site 11



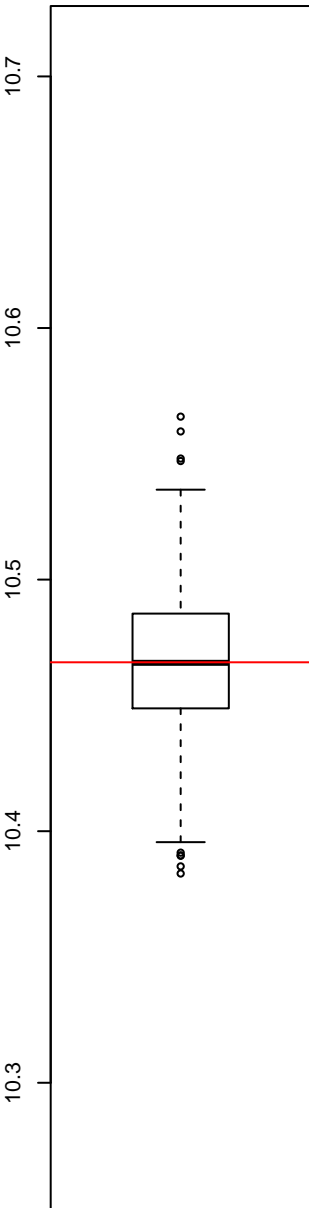
Min-Site 11



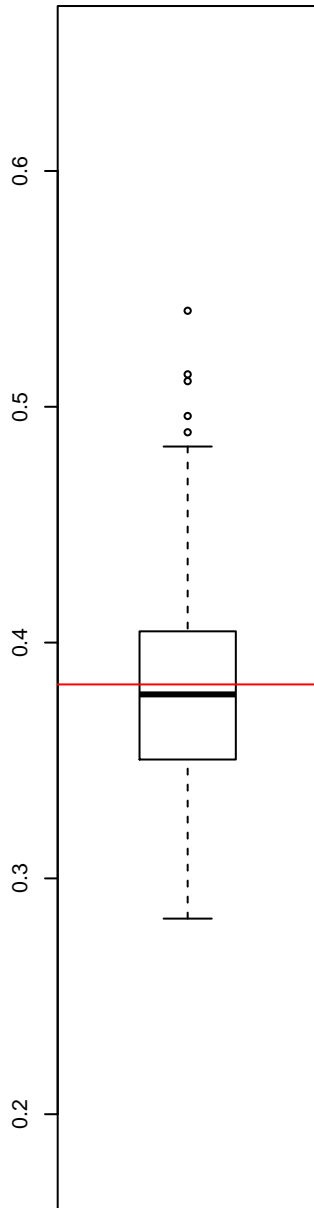




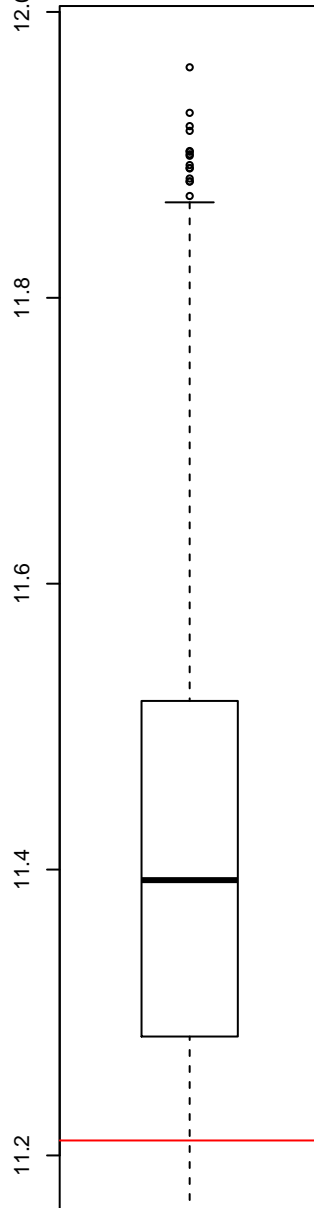
**Mean-Site 13**



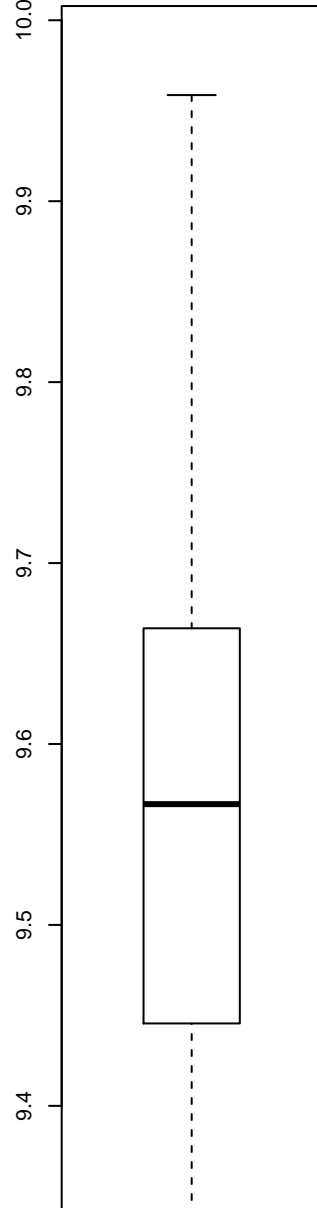
**SD-Site 13**



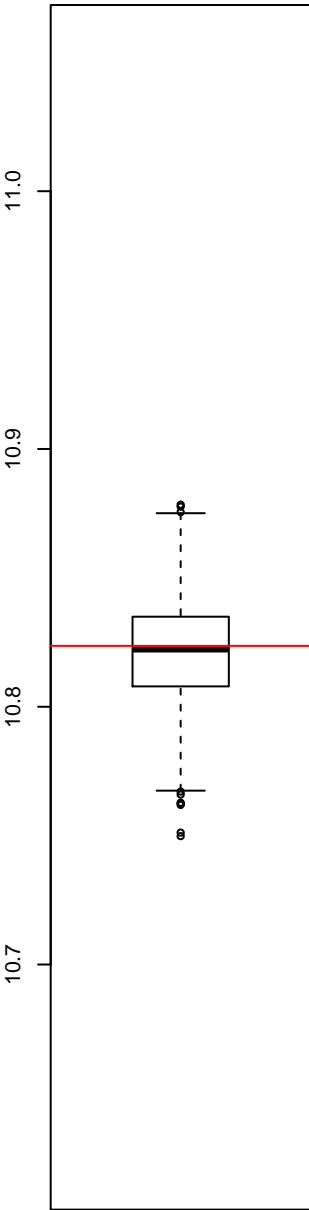
**Max-Site 13**



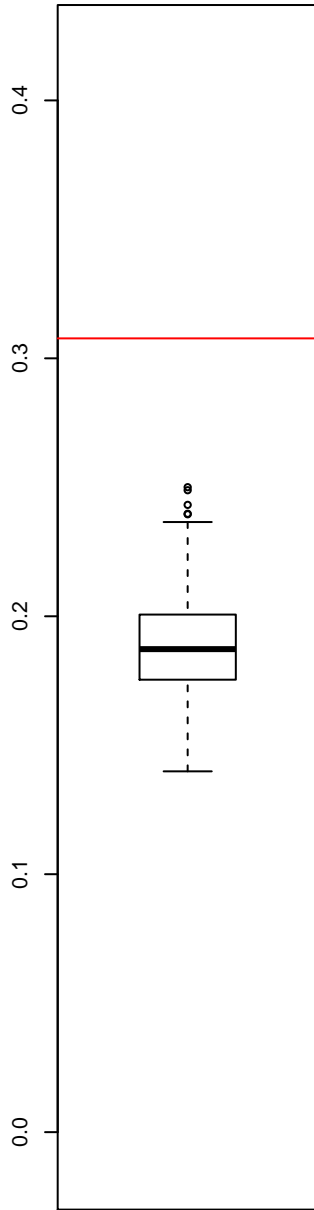
**Min-Site 13**



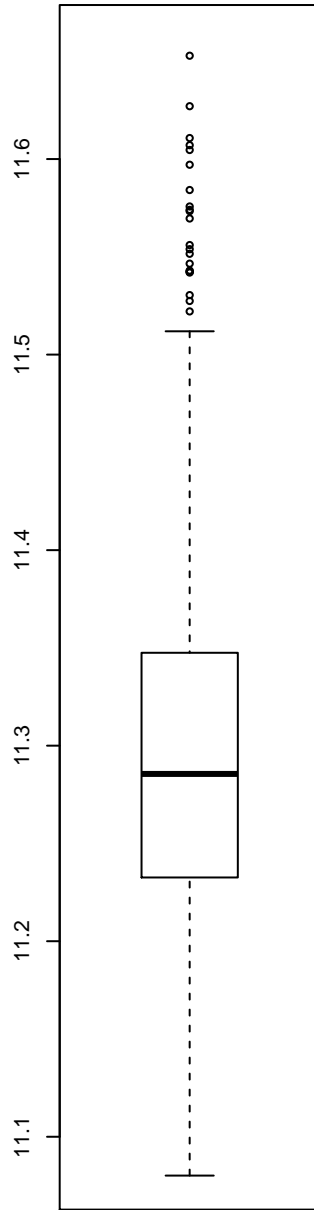
Mean-Site 14



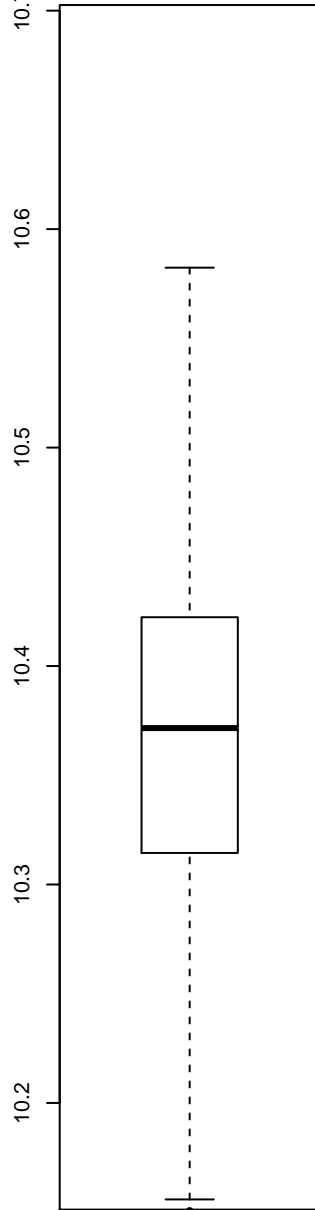
SD-Site 14



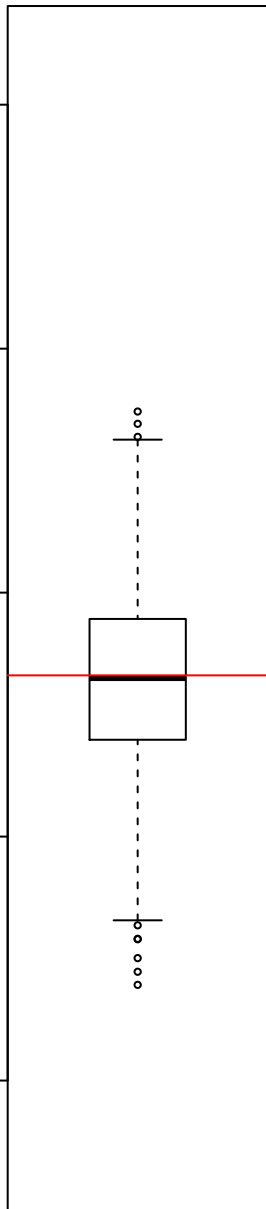
Max-Site 14



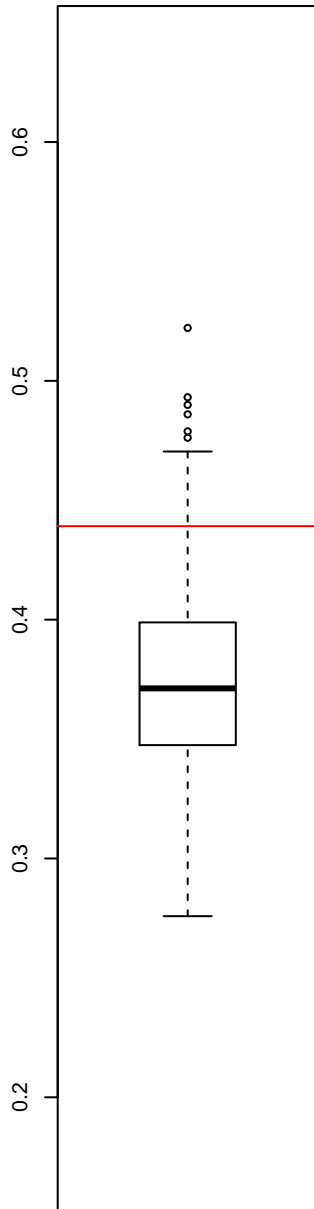
Min-Site 14



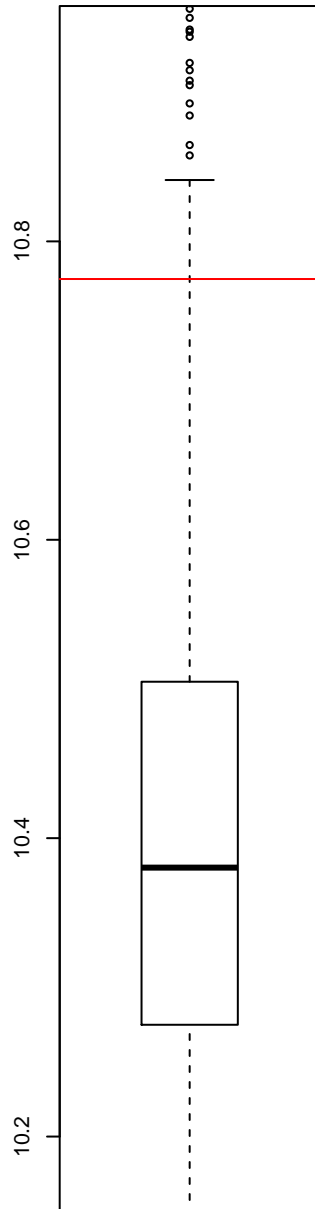
**Mean-Site 15**



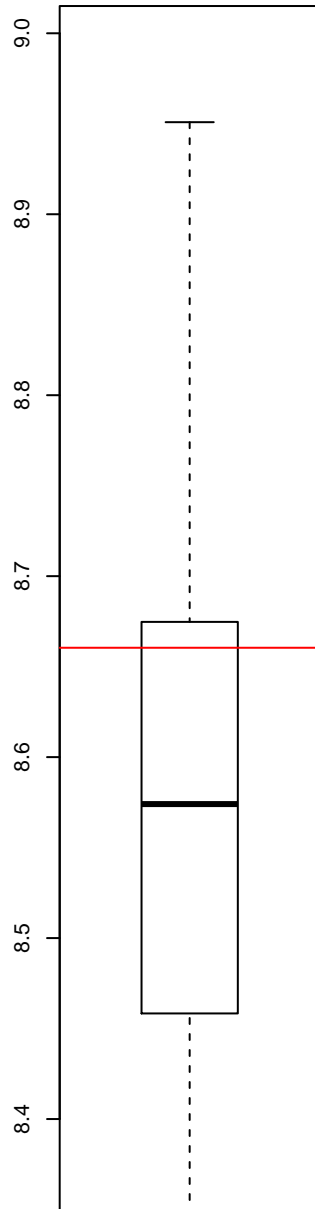
**SD-Site 15**



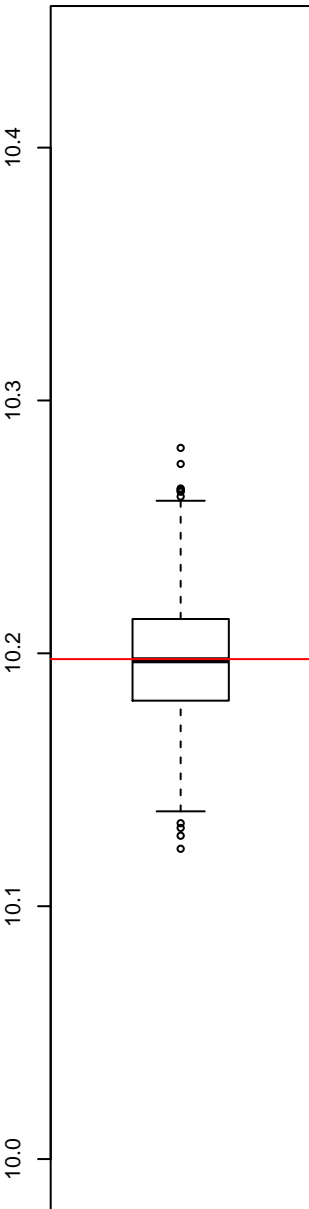
**Max-Site 15**



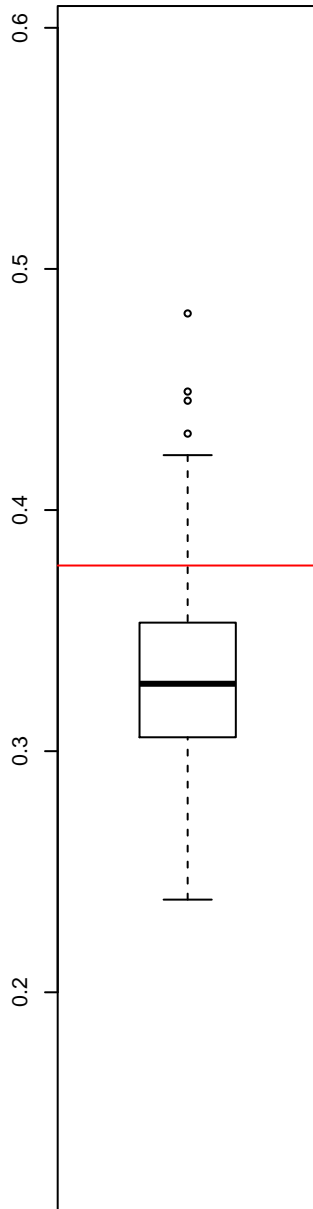
**Min-Site 15**



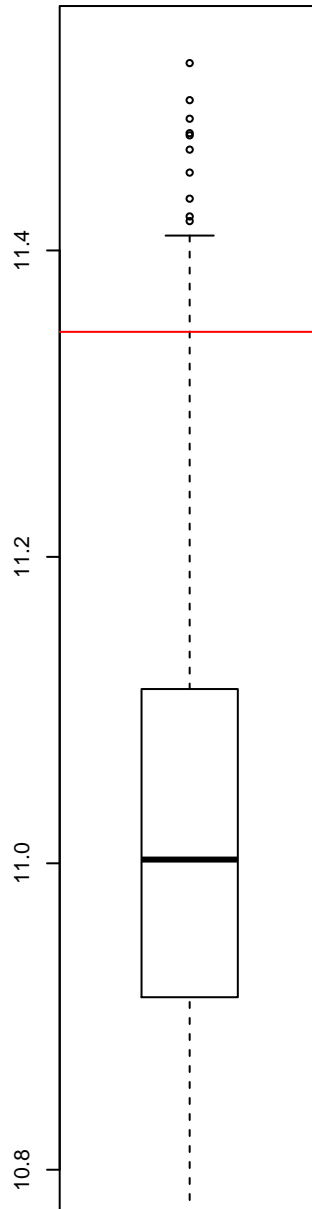
### Mean-Site 16



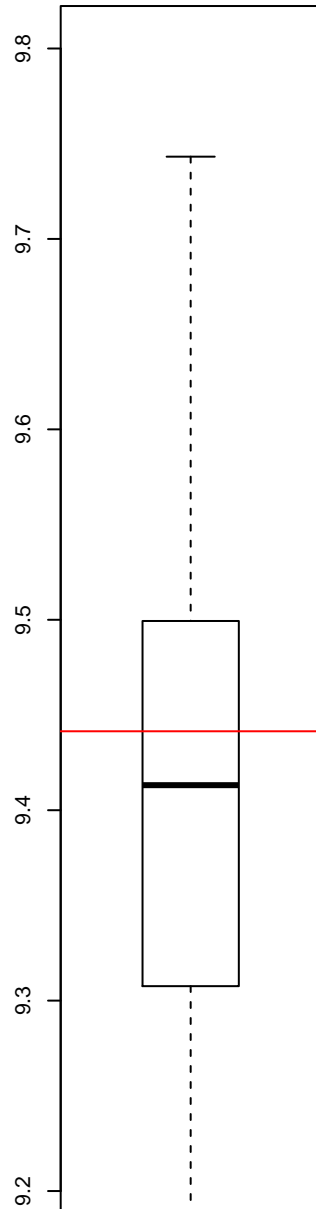
## SD-Site 16



## Max-Site 16

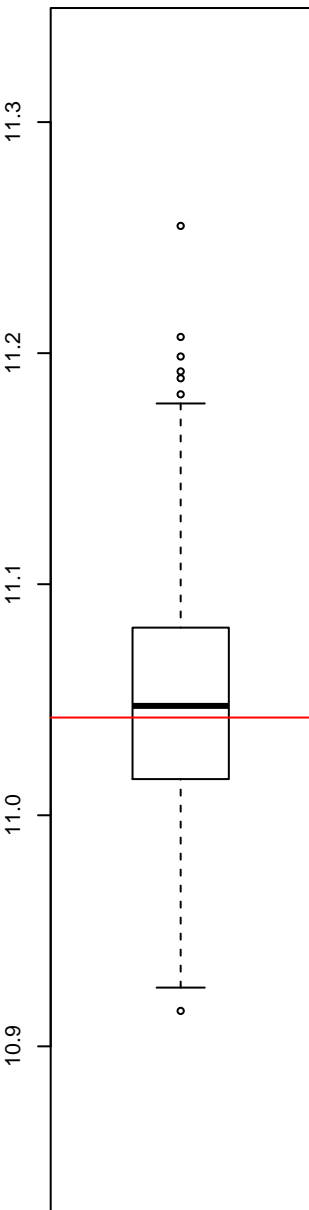


### Min-Site 16

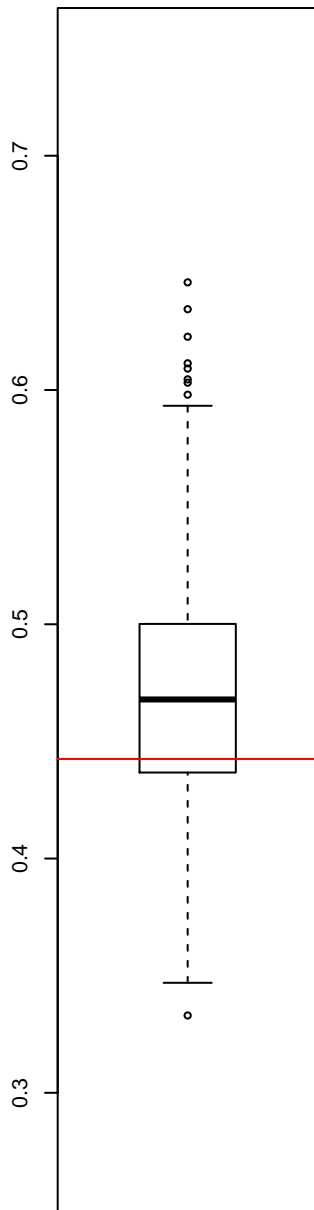




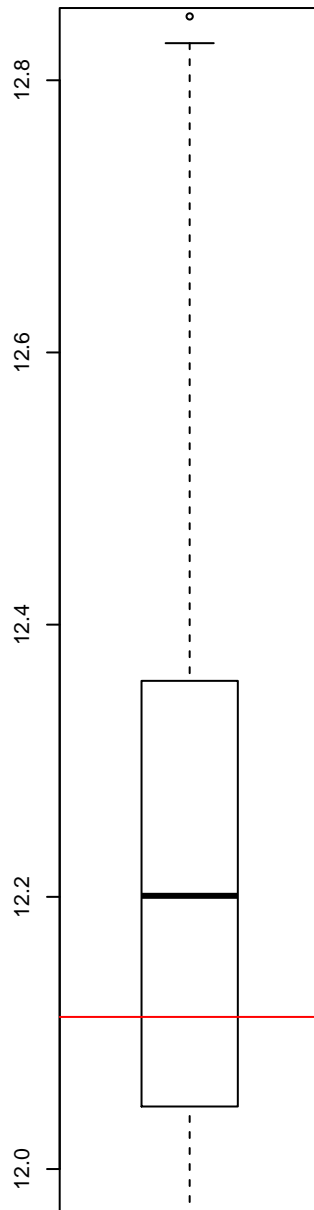
Mean-Site 18



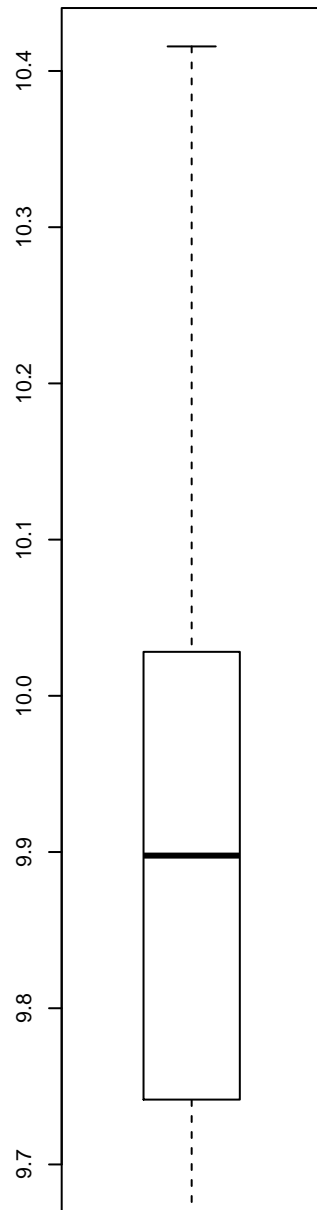
SD-Site 18



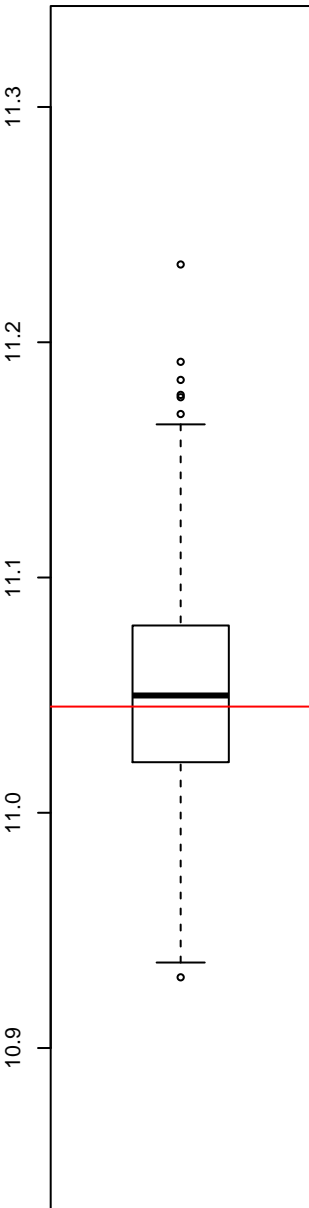
Max-Site 18



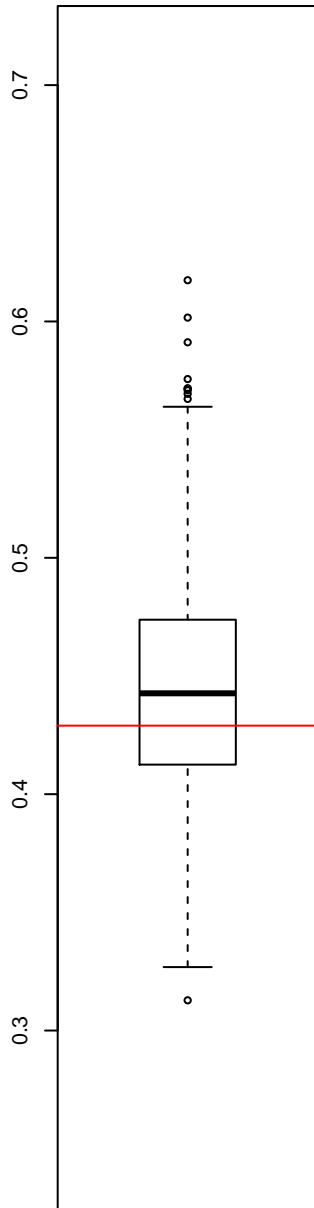
Min-Site 18



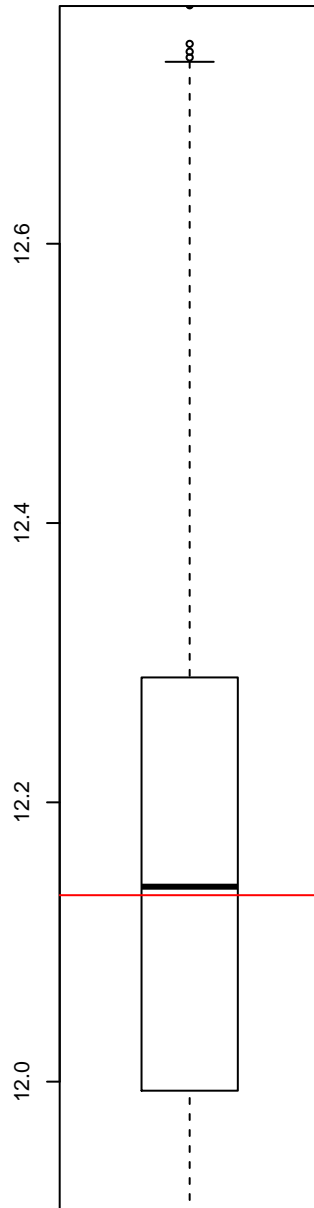
Mean-Site 19



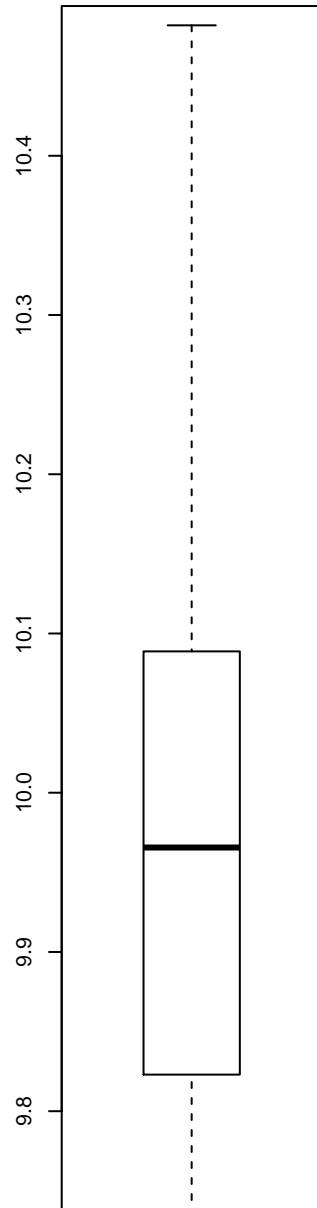
SD-Site 19



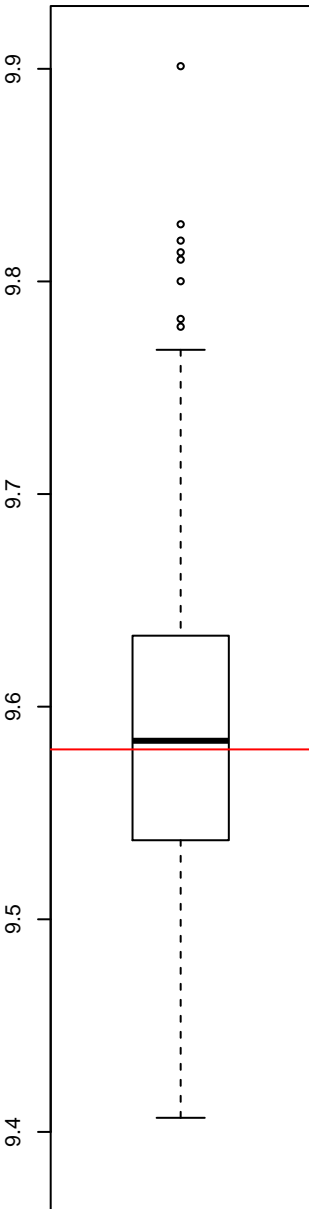
Max-Site 19



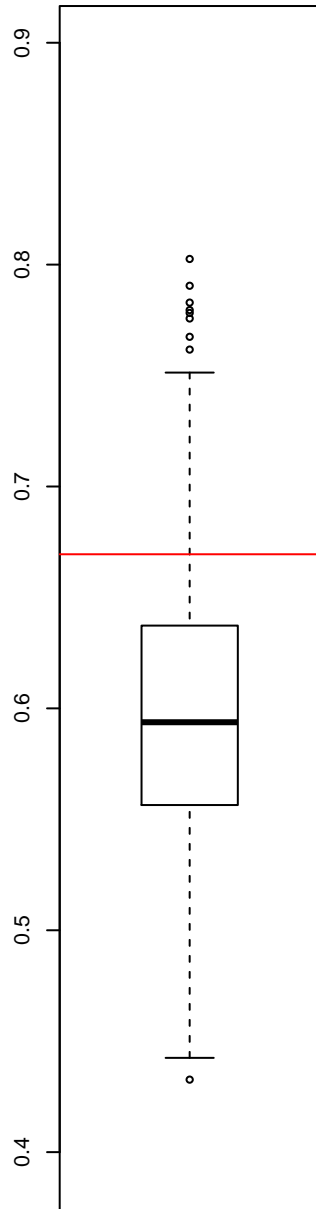
Min-Site 19



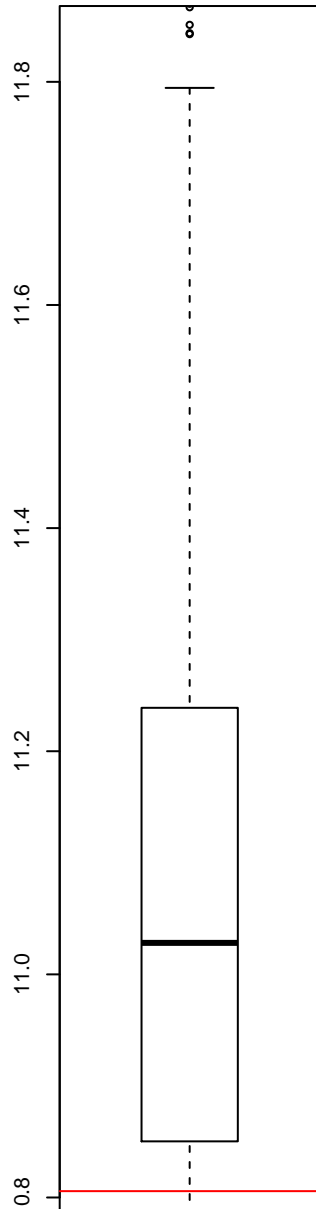
**Mean-Site 20**



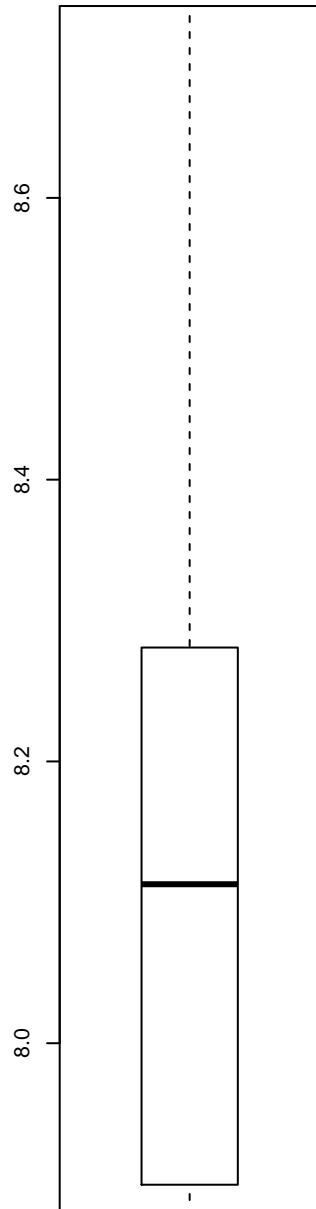
**SD-Site 20**



**Max-Site 20**

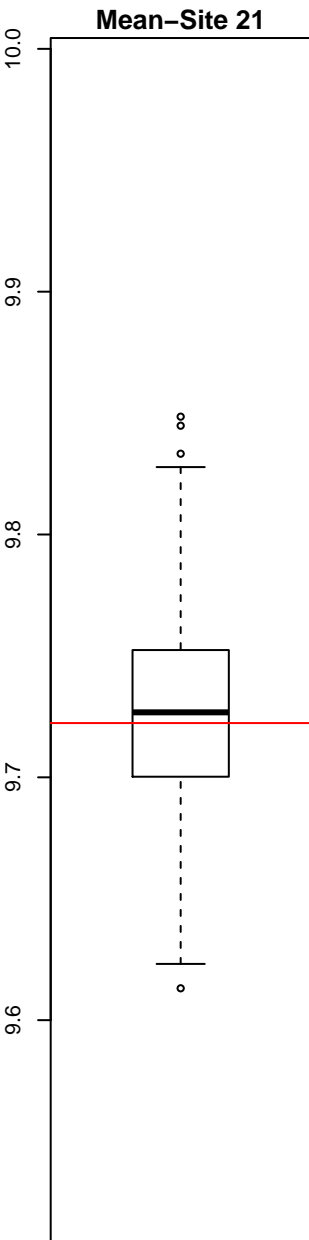


**Min-Site 20**

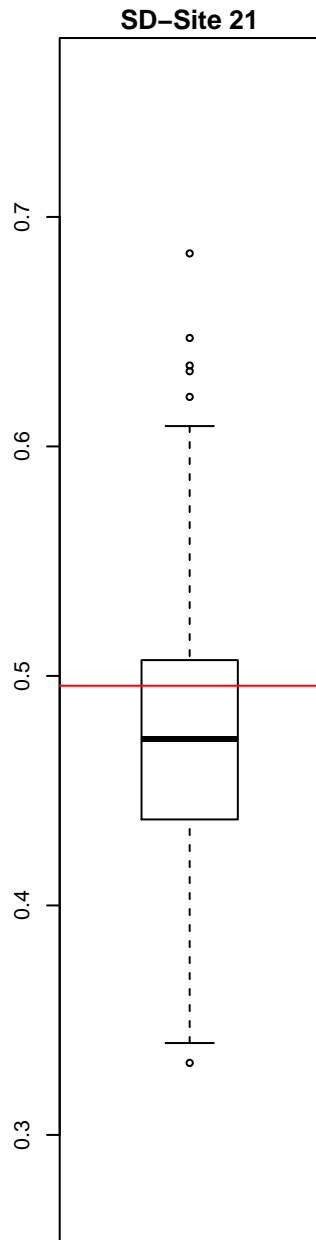




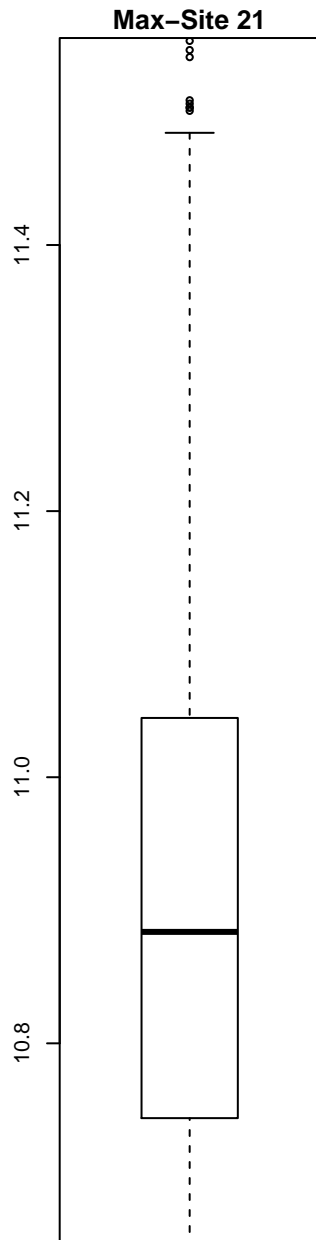
Mean-Site 21



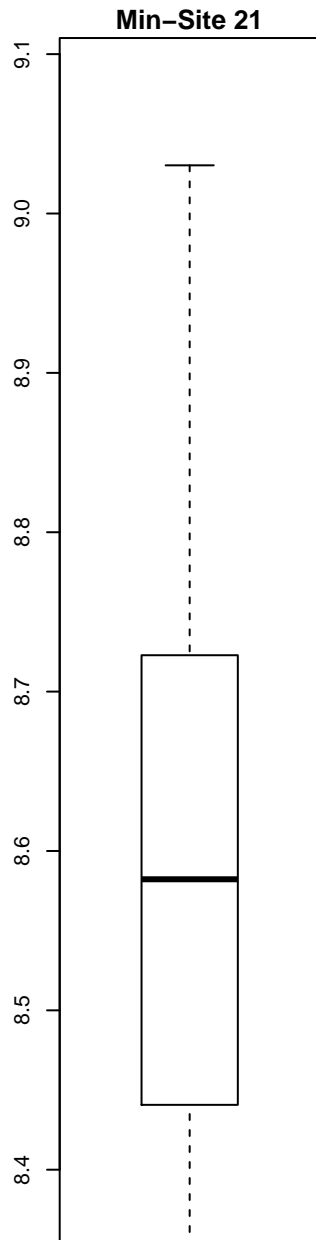
SD-Site 21



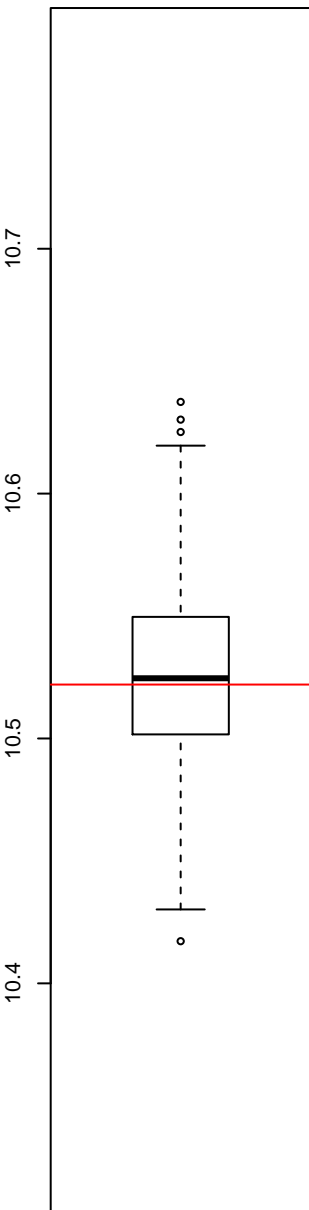
Max-Site 21



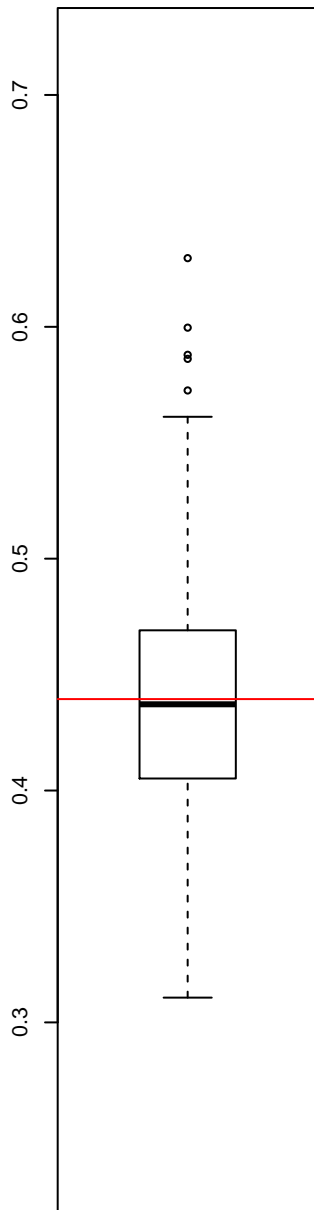
Min-Site 21



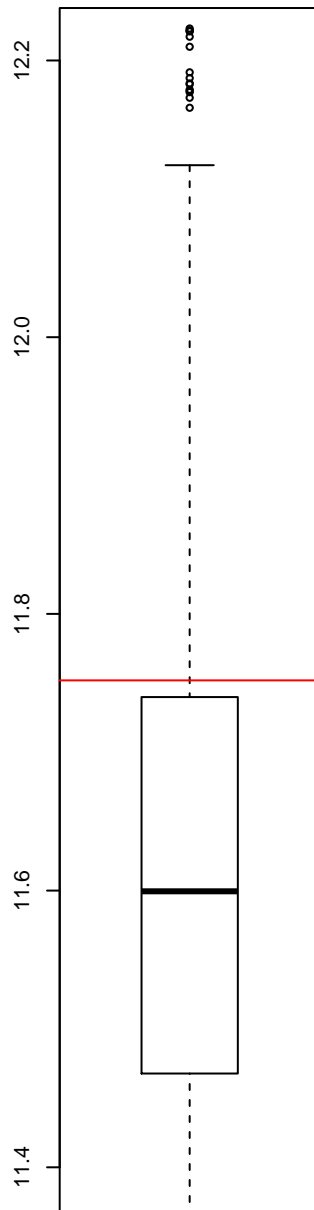
### Mean-Site 22



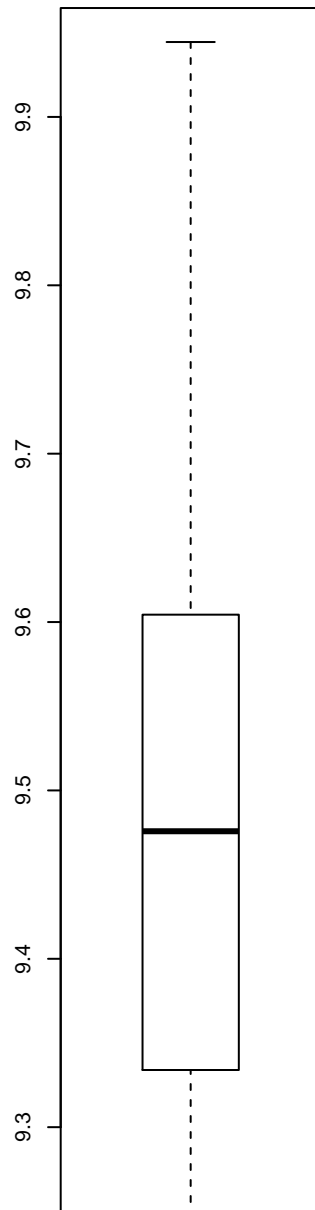
## SD-Site 22



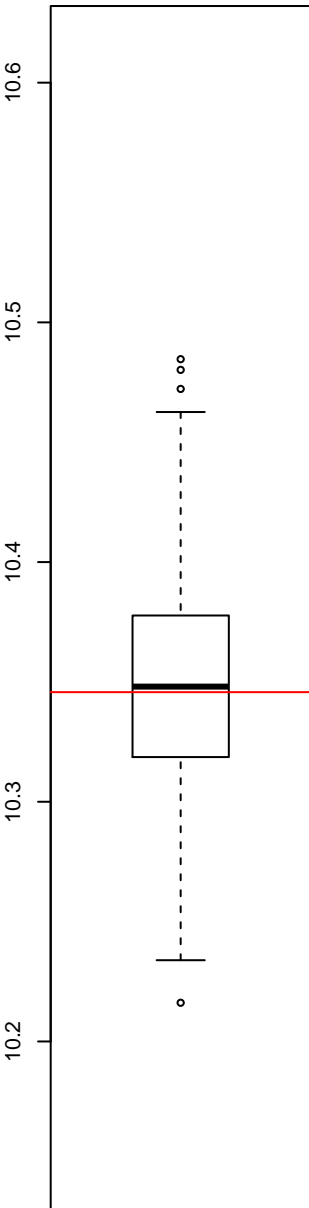
## Max-Site 22



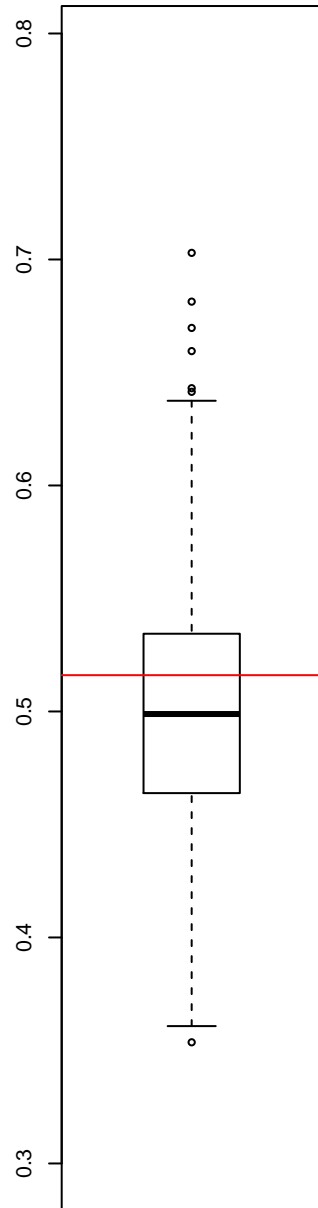
## Min-Site 22



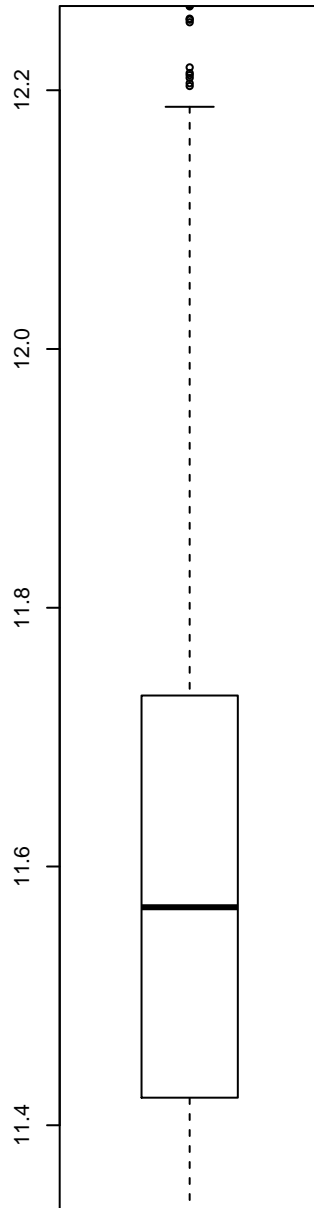
Mean-Site 23



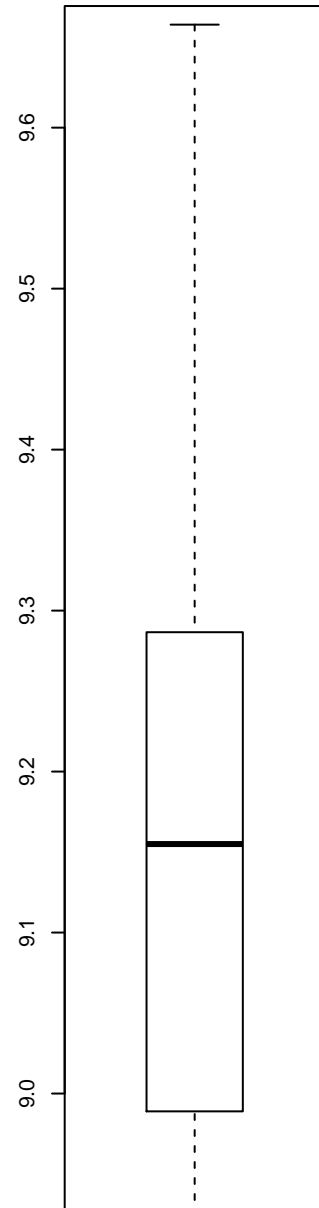
SD-Site 23



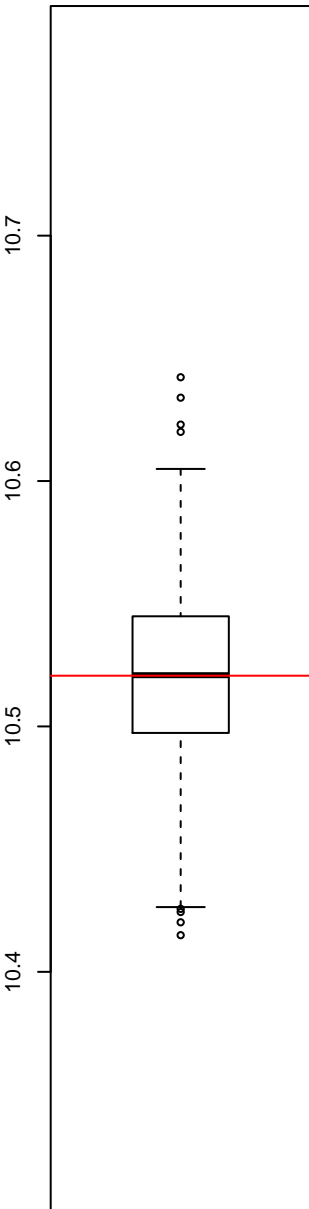
Max-Site 23



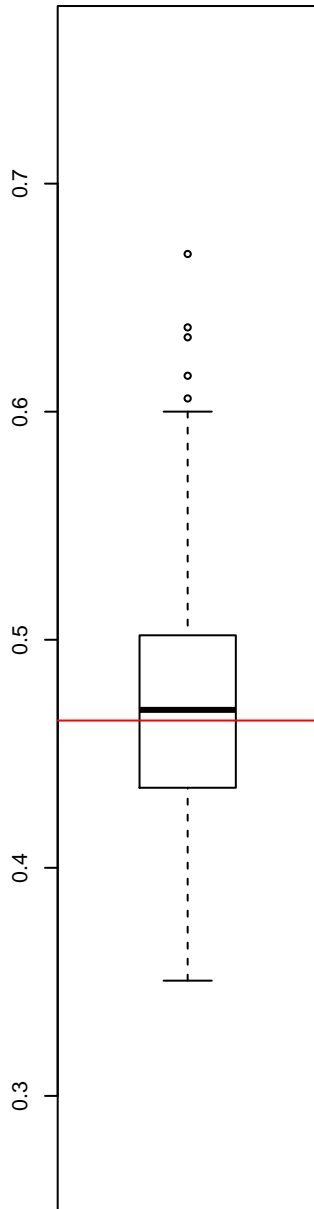
Min-Site 23



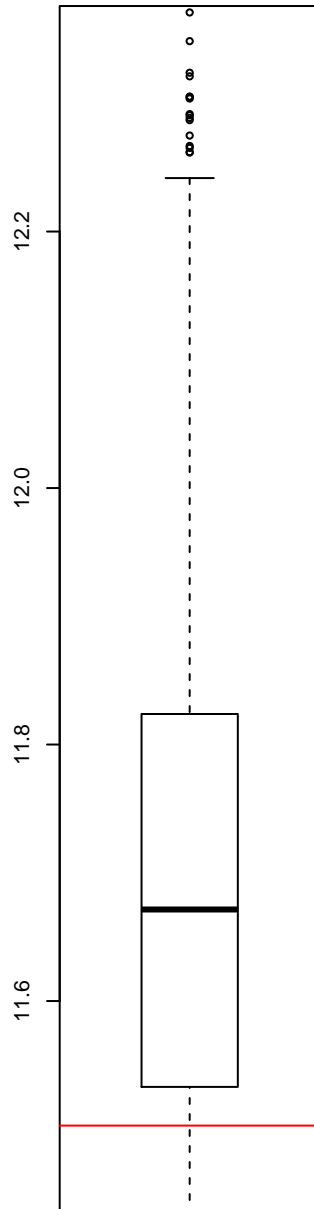
**Mean-Site 24**



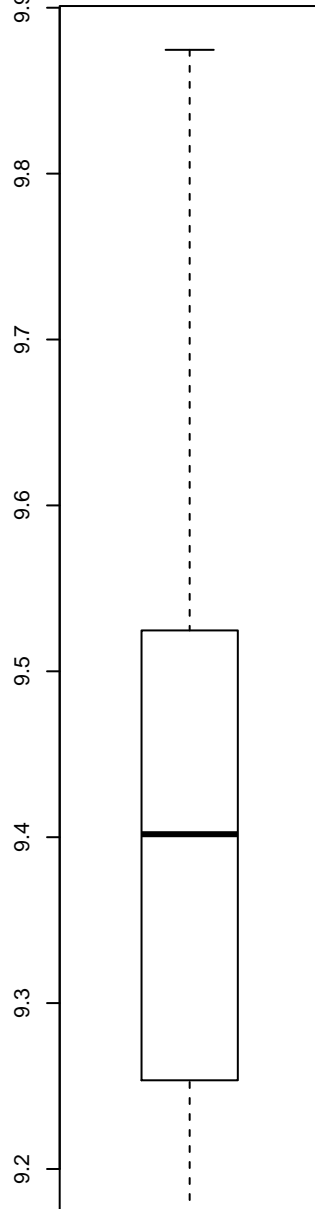
**SD-Site 24**



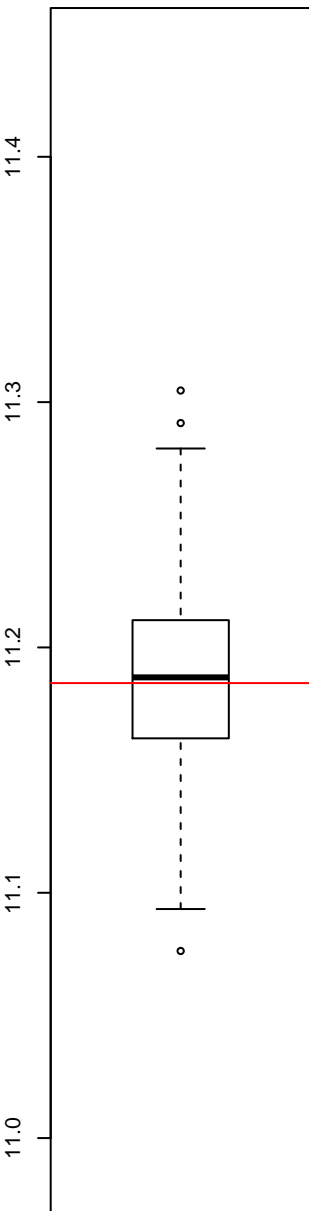
**Max-Site 24**



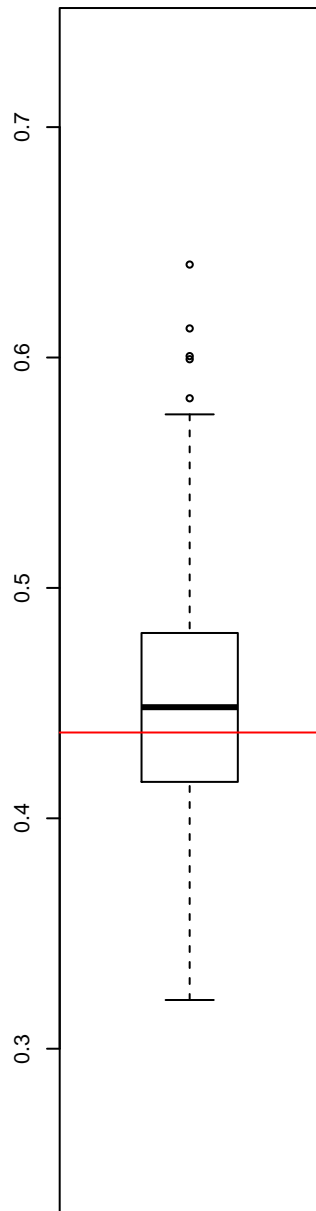
**Min-Site 24**



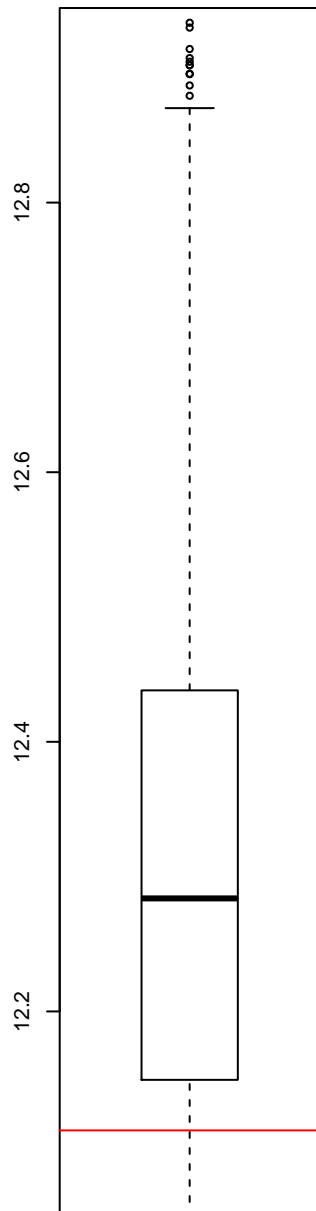
### Mean-Site 25



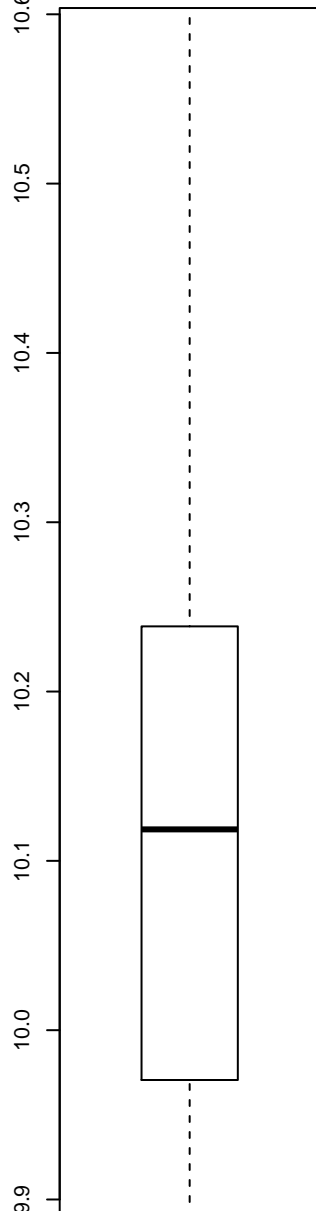
SD-Site 25



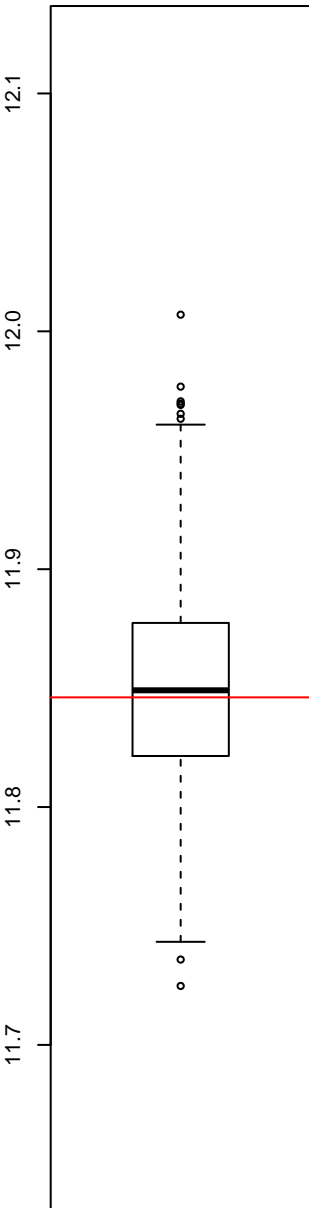
**Max-Site 25**



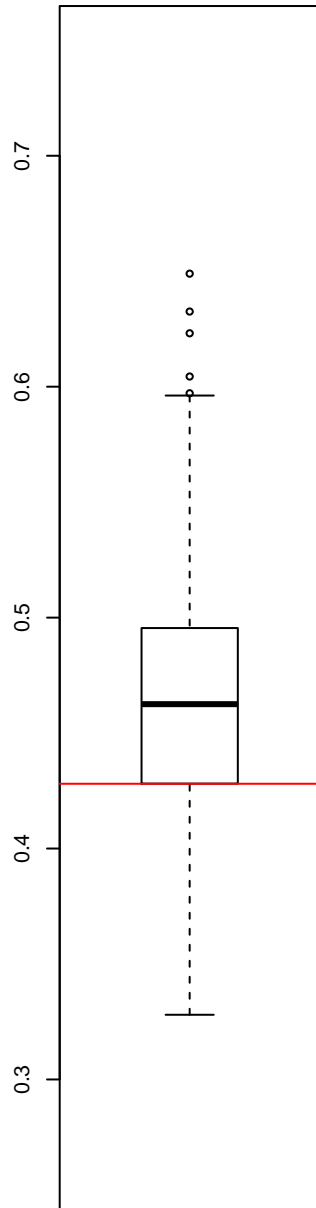
### Min-Site 25



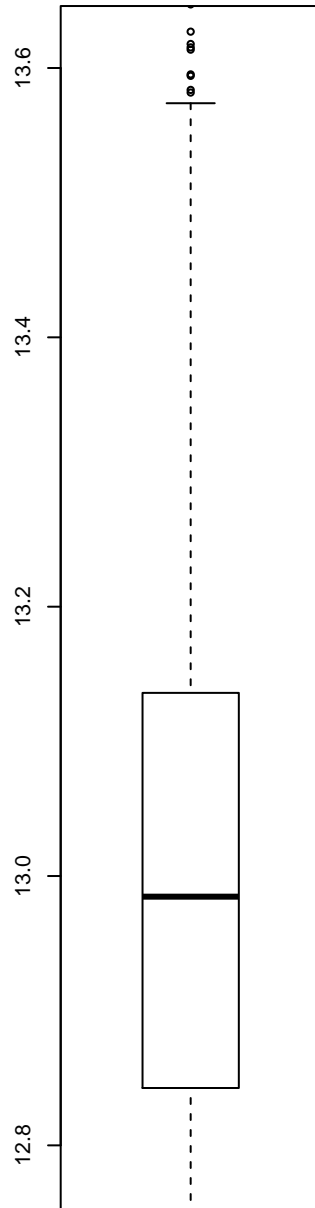
### Mean-Site 26



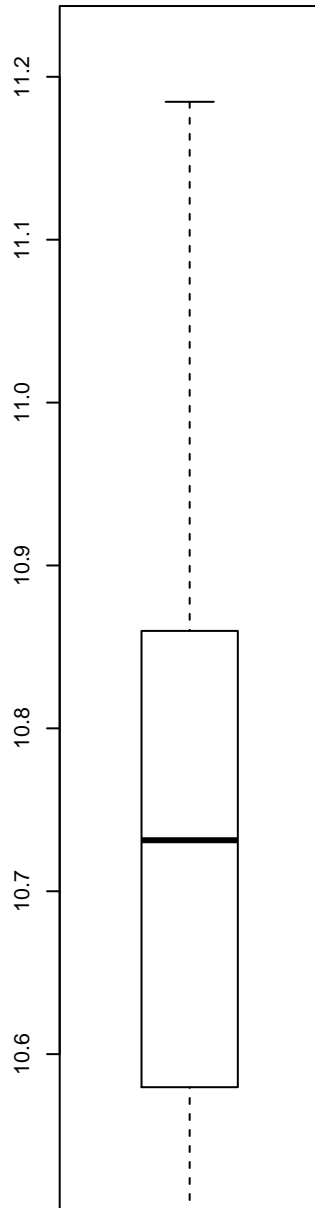
SD-Site 26



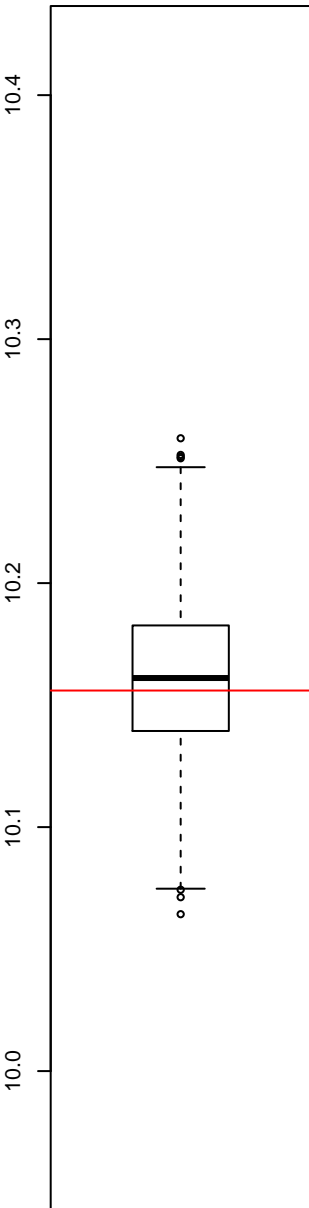
## Max-Site 26



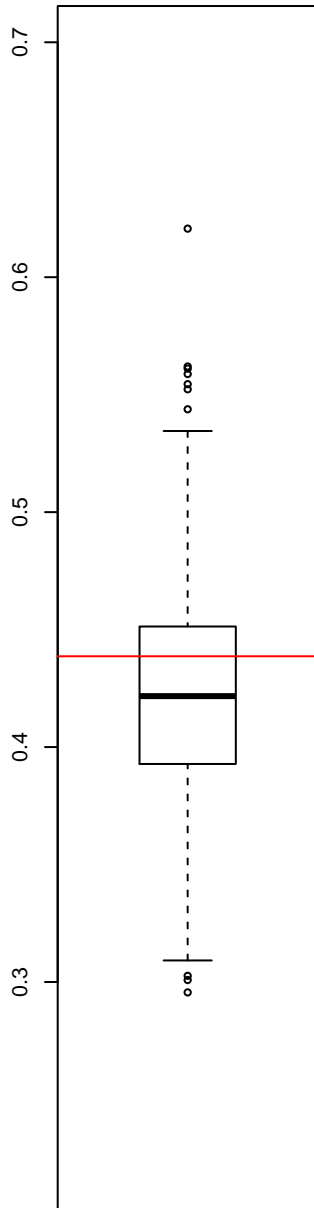
## Min-Site 26



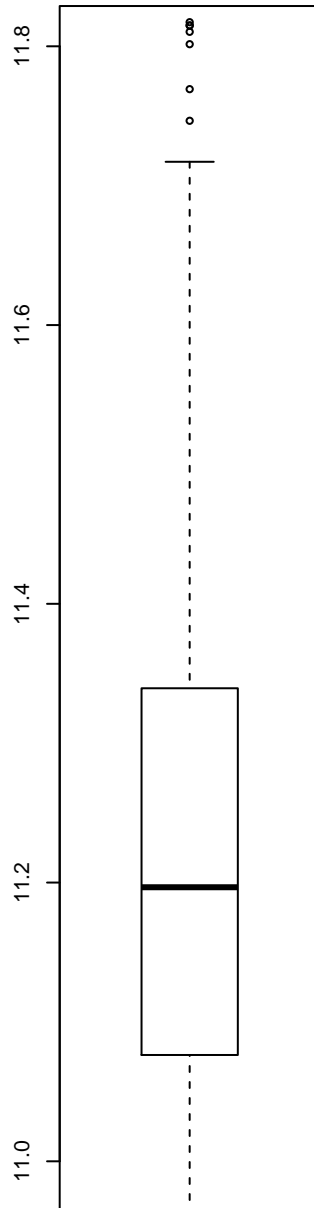
Mean-Site 27



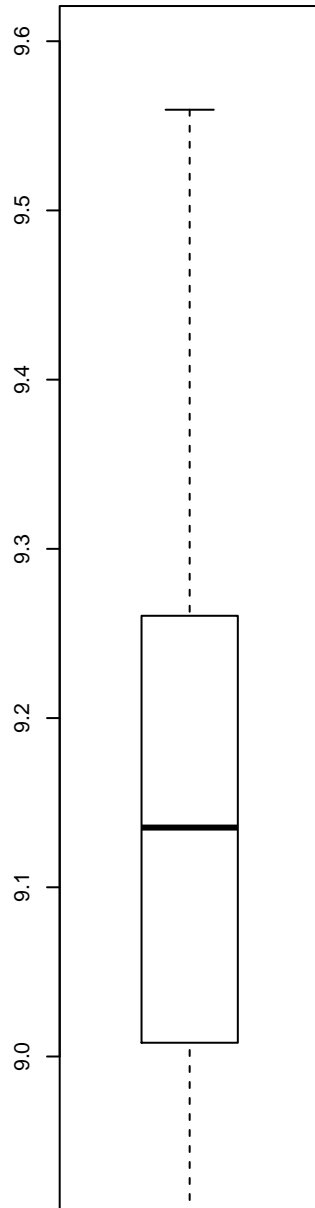
SD-Site 27



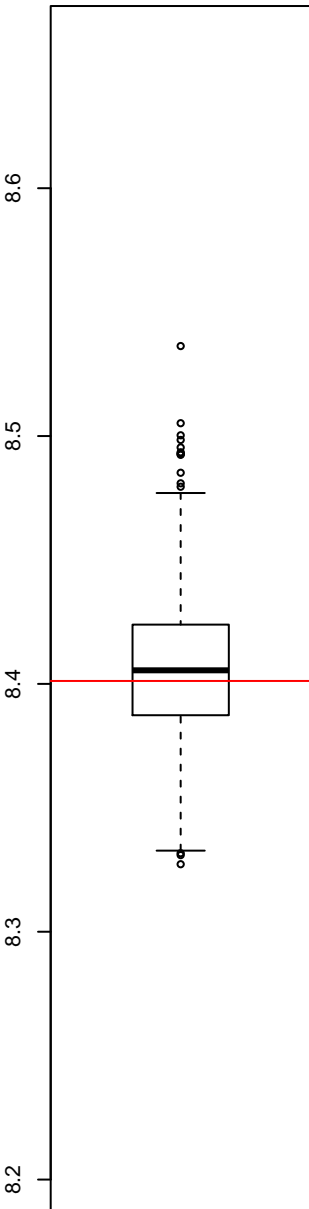
Max-Site 27



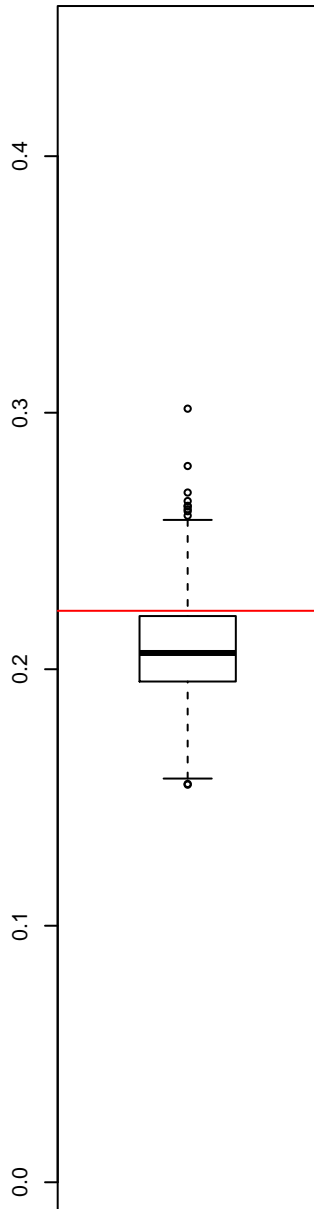
Min-Site 27



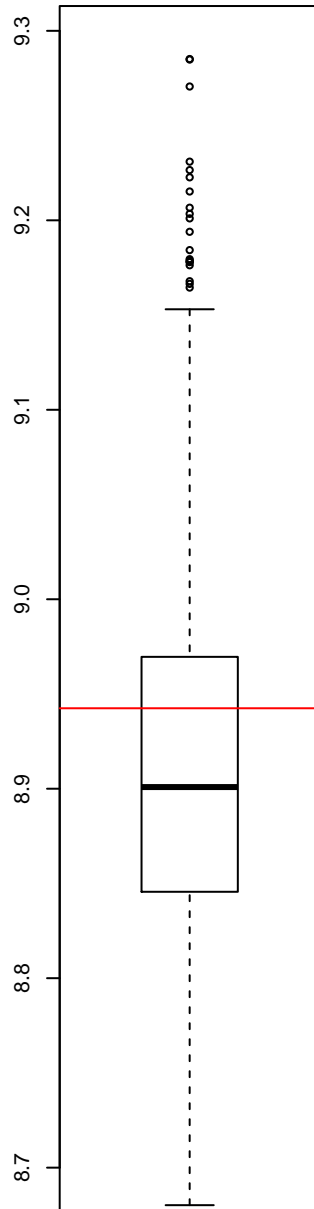
**Mean-Site 28**



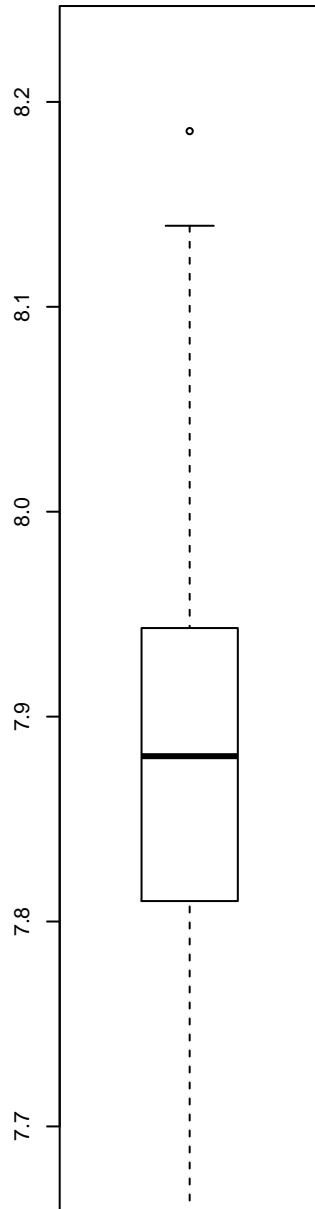
**SD-Site 28**



**Max-Site 28**

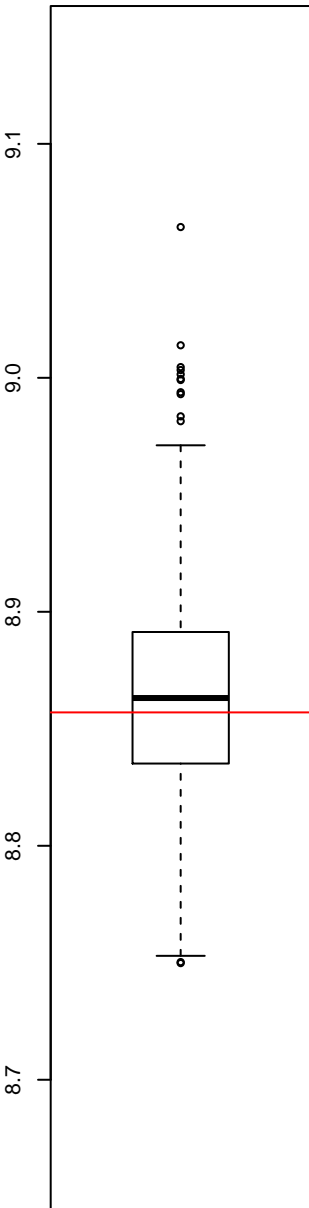


**Min-Site 28**

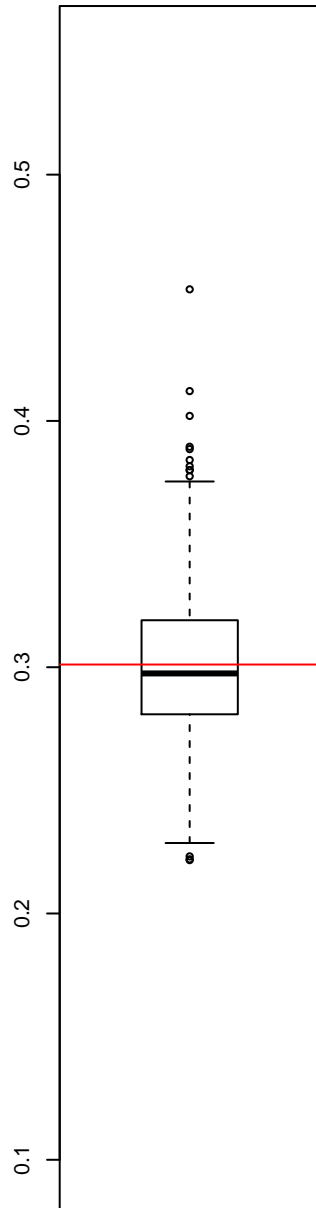




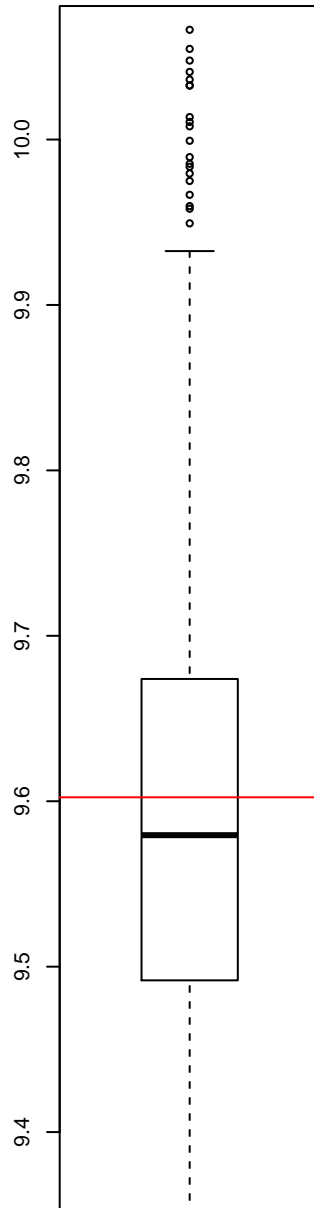
### Mean-Site 29



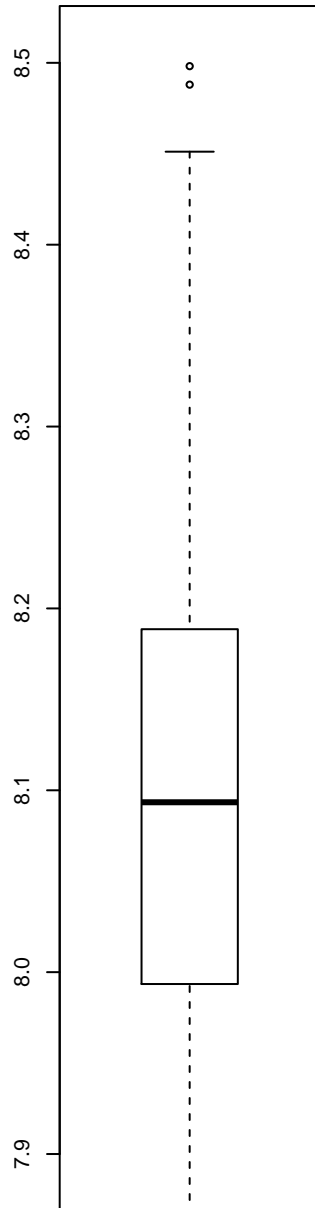
SD-Site 29



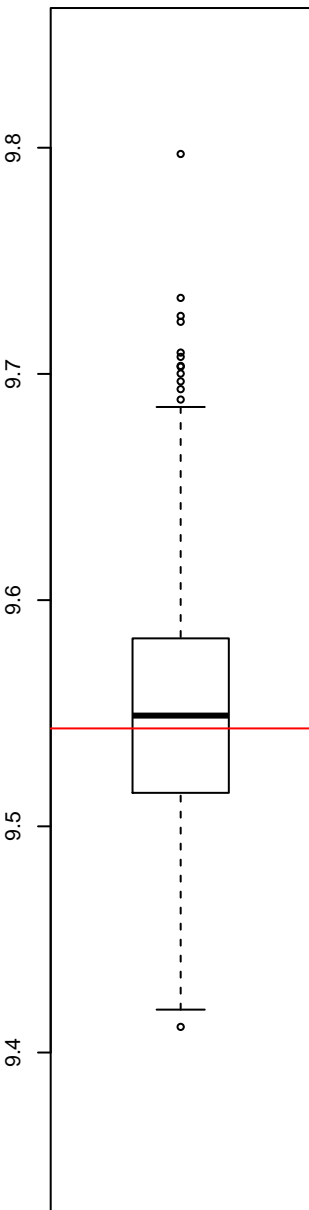
## Max-Site 29



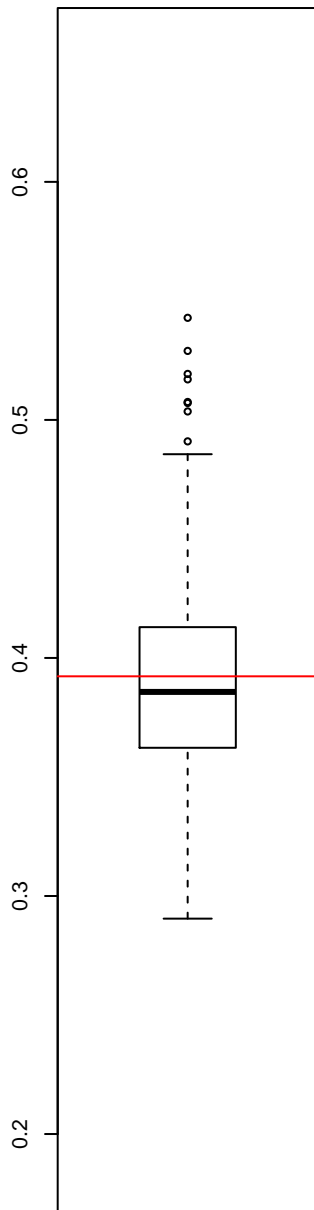
## Min-Site 29



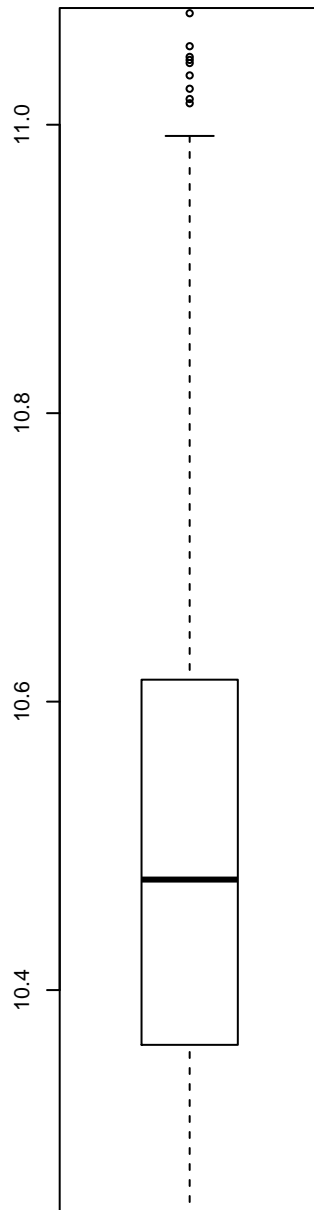
**Mean-Site 30**



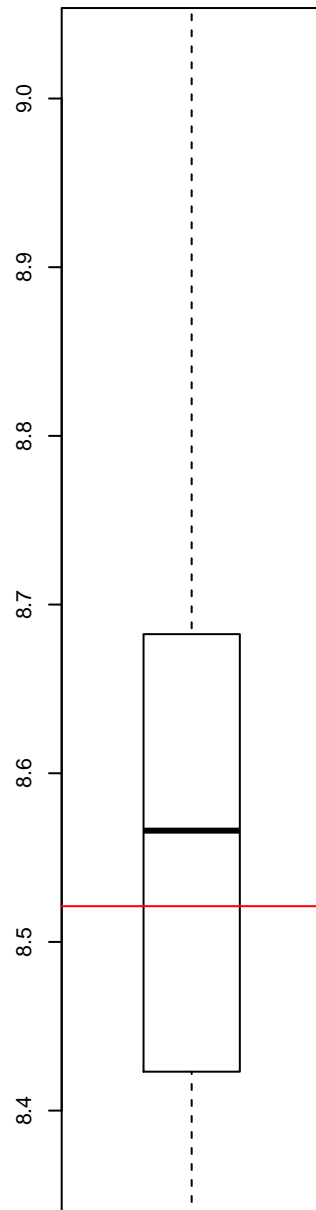
**SD-Site 30**



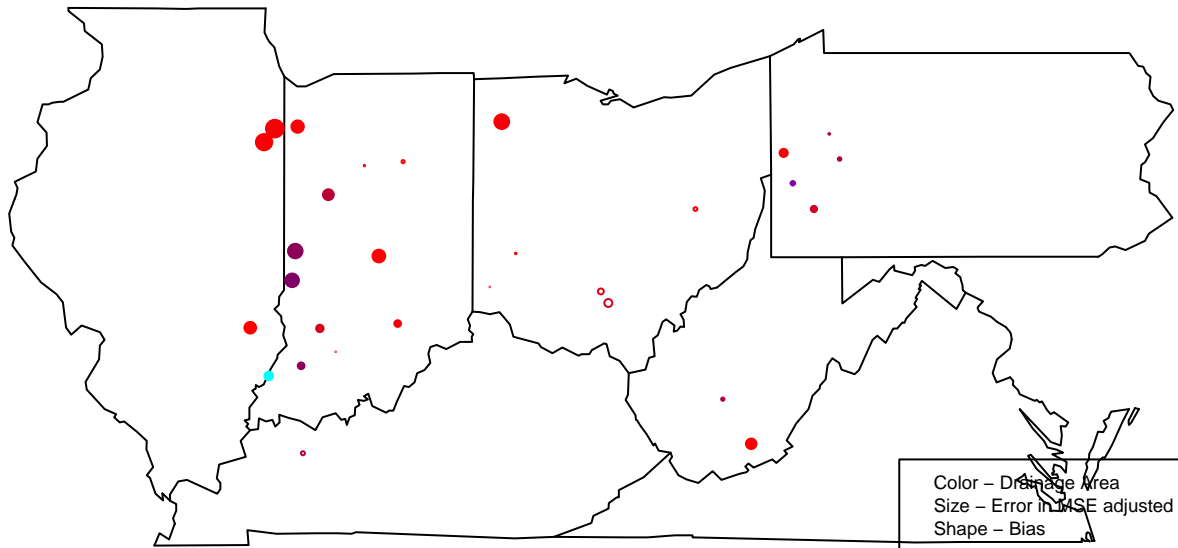
**Max-Site 30**



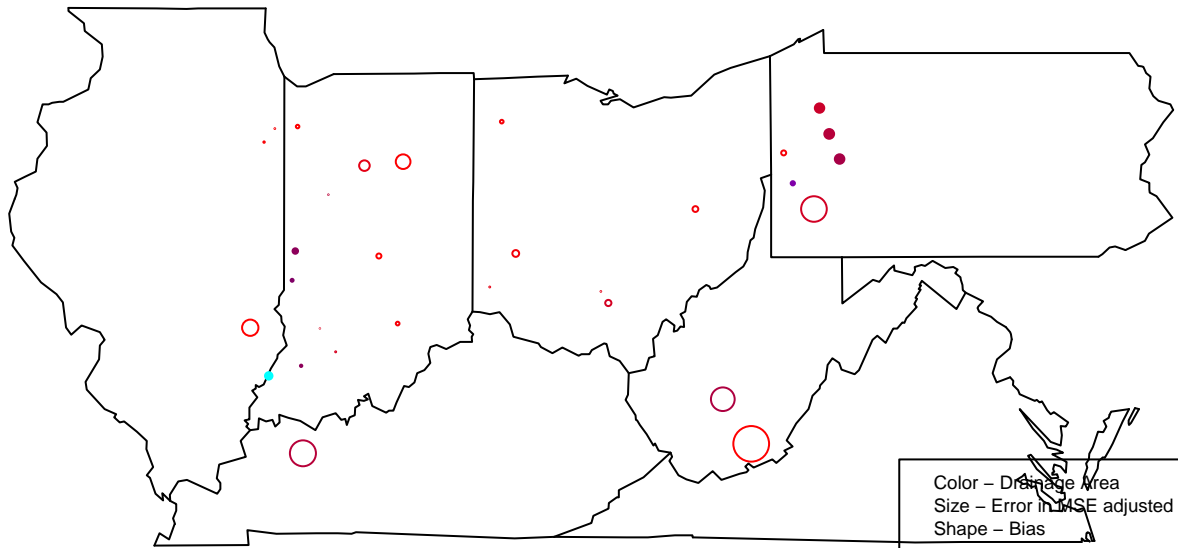
**Min-Site 30**



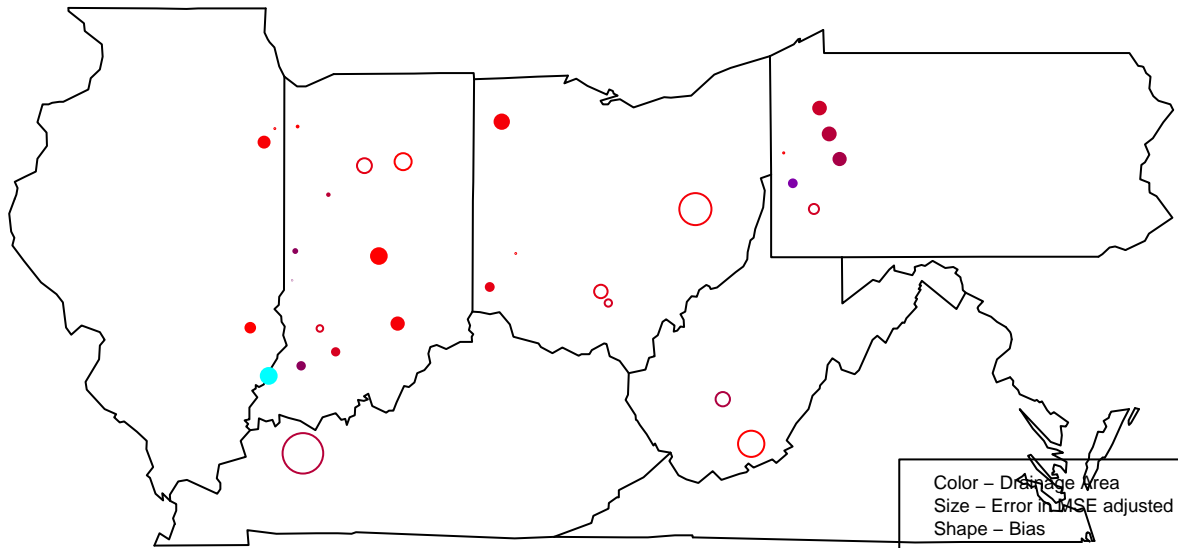
## Error in Mean Streamflow Prediction



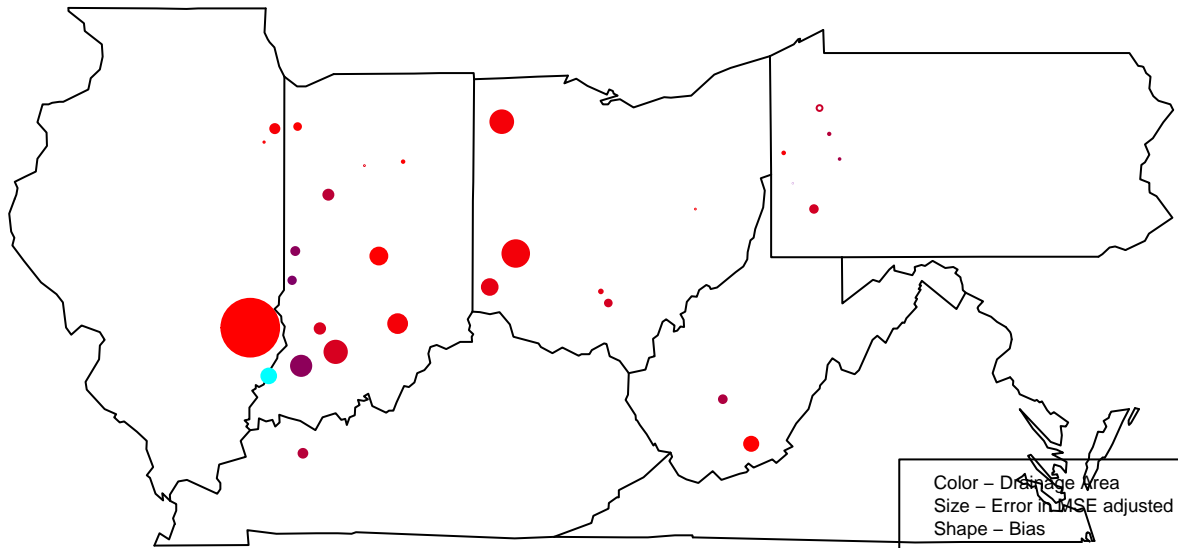
## Error in Standard Deviation Streamflow Prediction



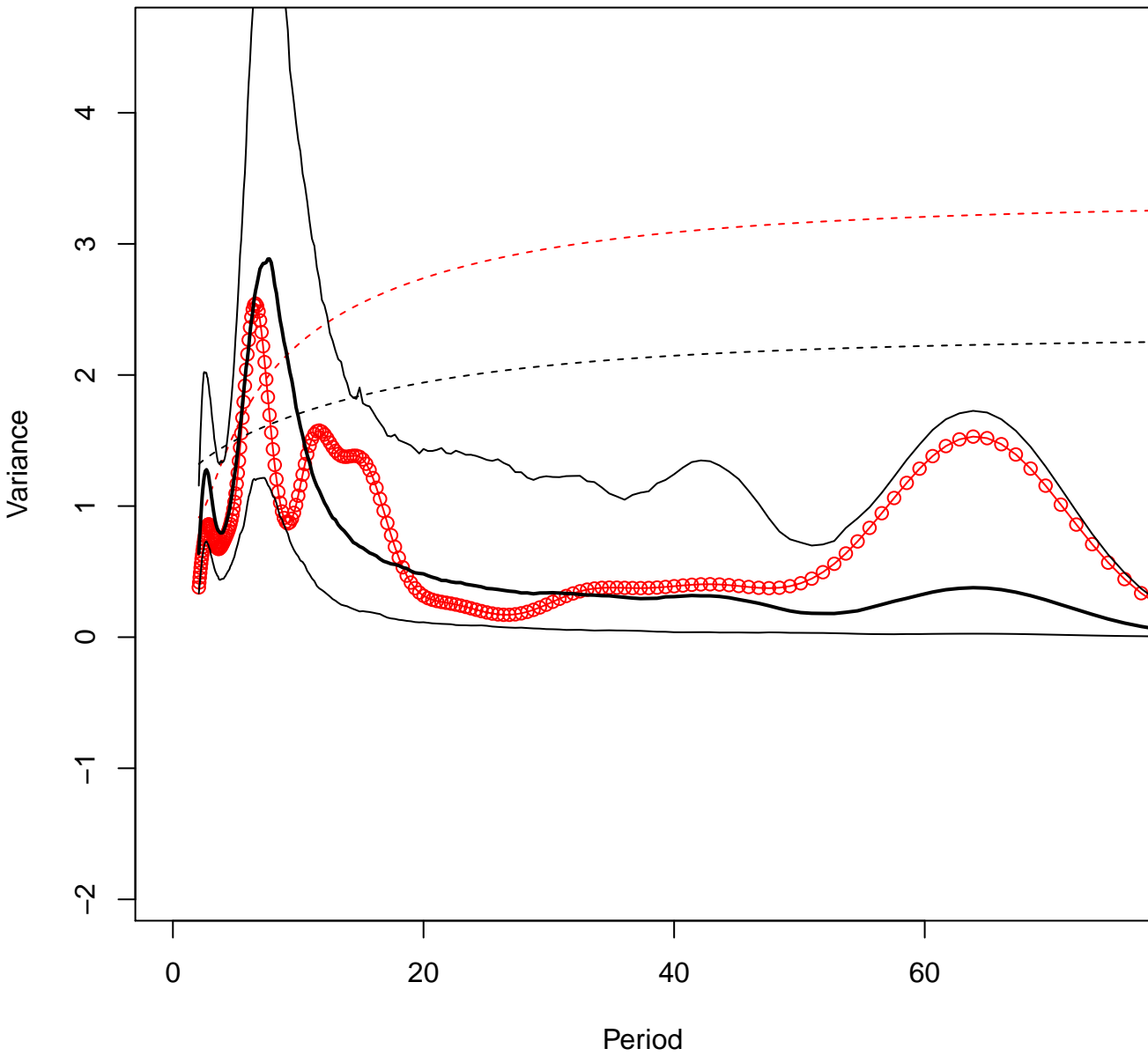
## Error in Maximum Deviation Streamflow Prediction



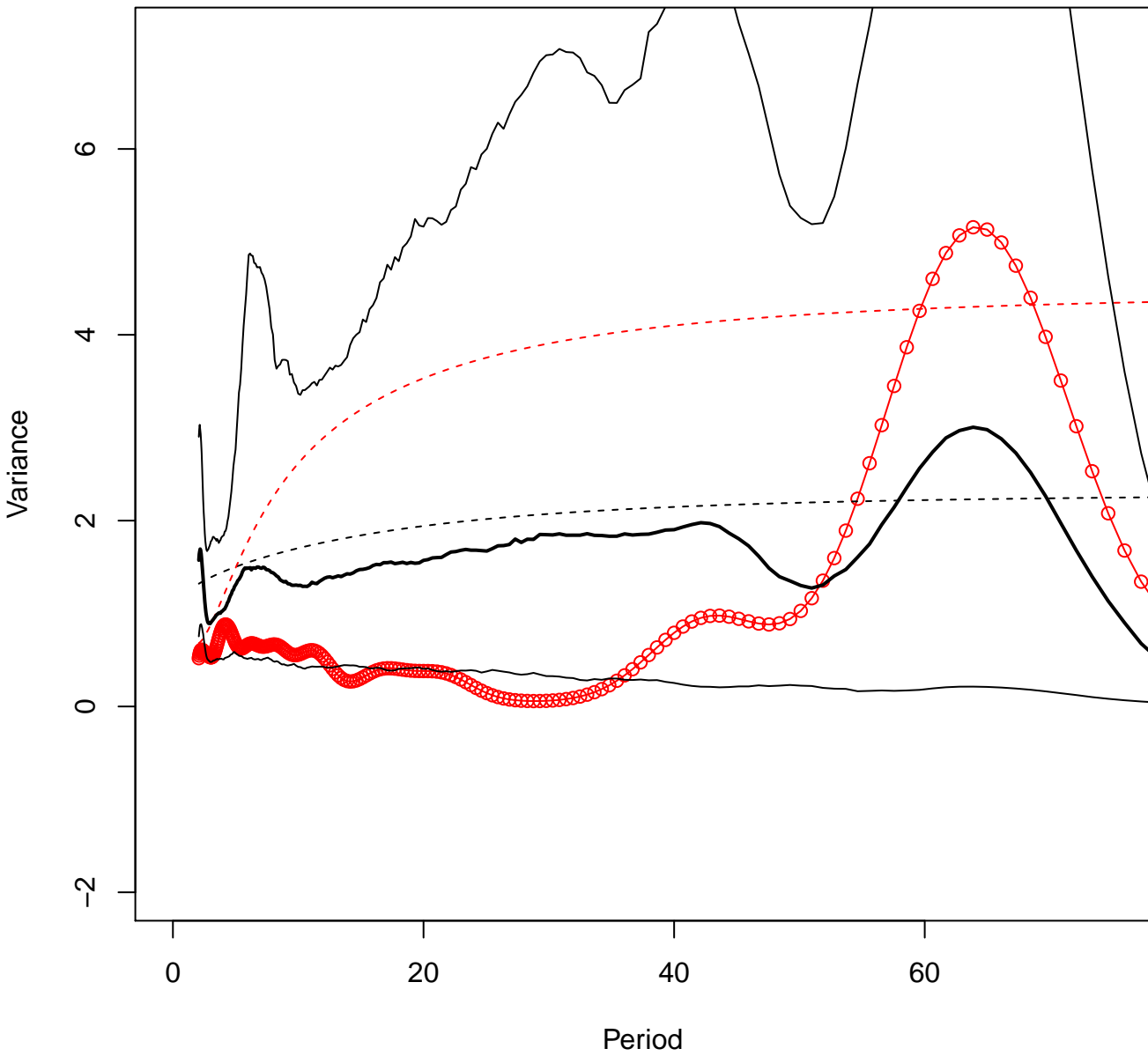
## Error in Minimum Deviation Streamflow Prediction



# Global Wavelet Spectrum for PC1



## Global Wavelet Spectrum for PC2





# Global Wavelet Spectrum for PC3

