

### Actigraphy Recording

7-day actigraphy recording  
with rest periods shaded in blue

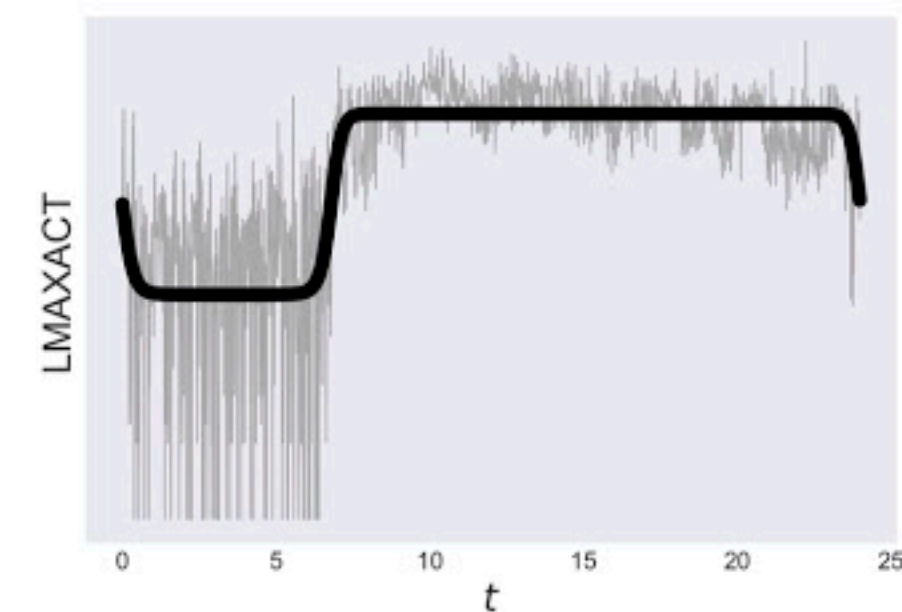
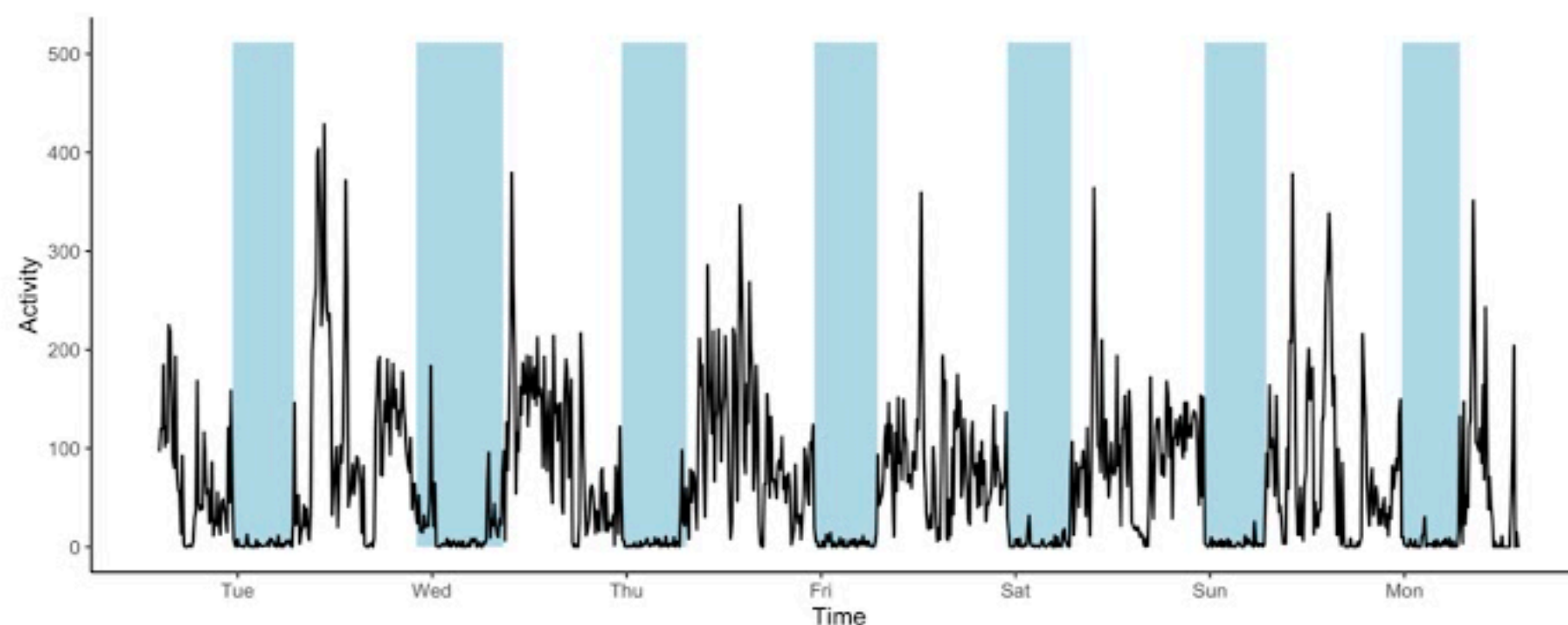
### Cosinor Model

5-parameter cosinor model fit  
to the log of the maximum  
activity values at each minute  
across the recording period

### Amplitude Value

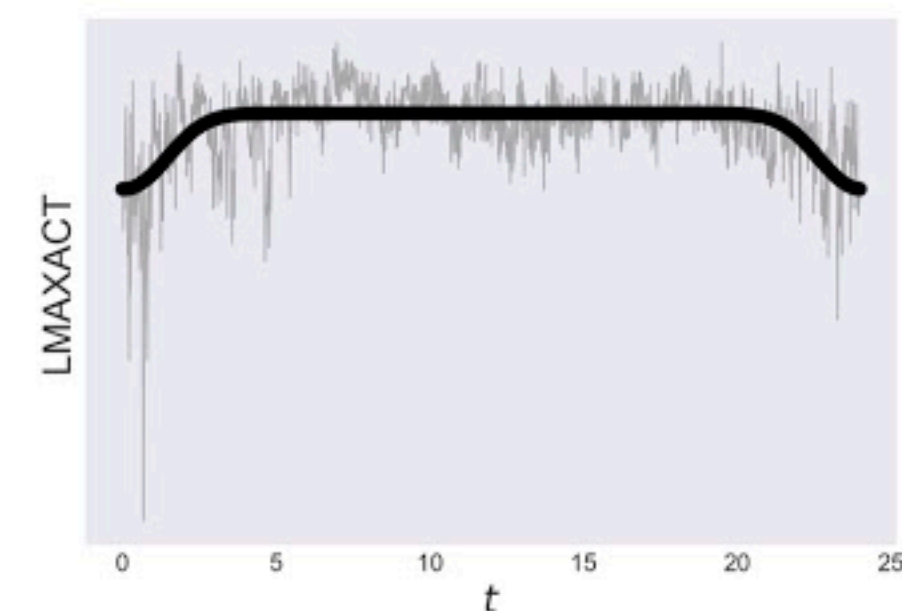
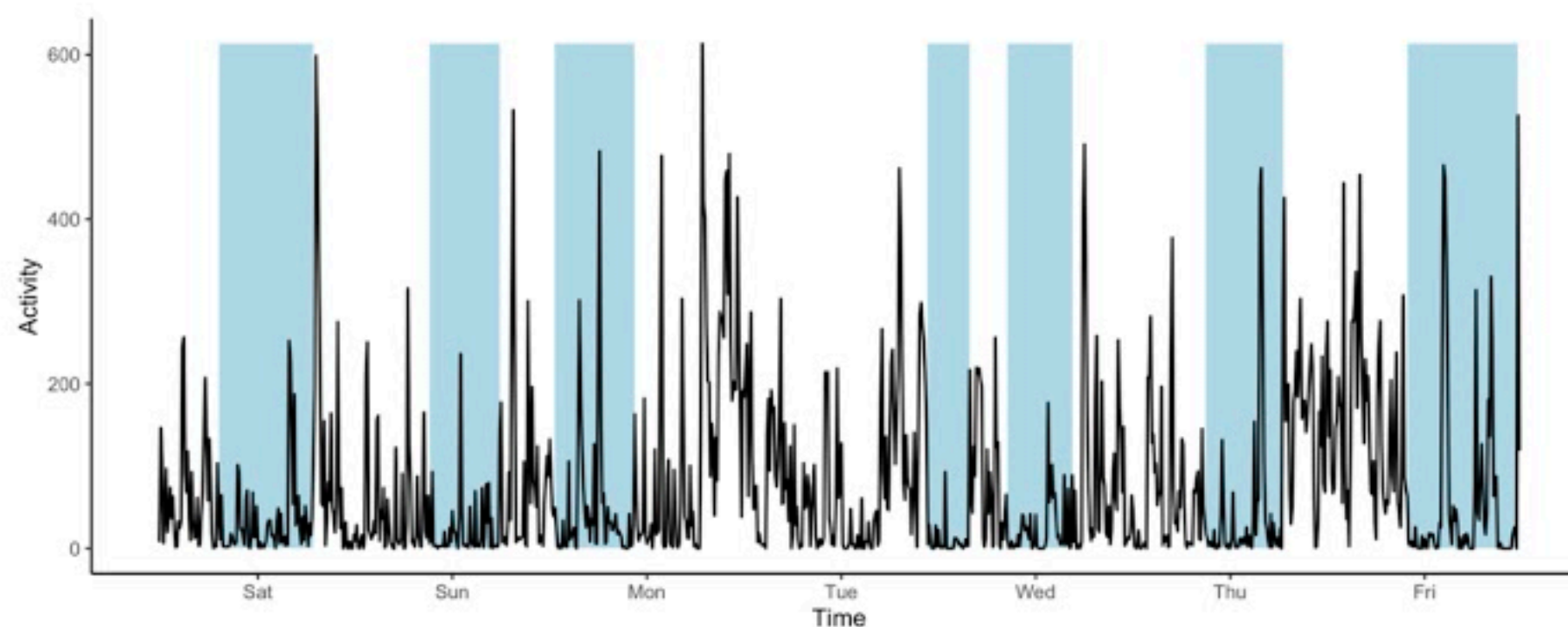
Parameter  
extracted from the  
cosinor model to  
reflect the day-to-  
day rhythm stability

Subject 1  
High Amplitude



1.31

Subject 2  
Low Amplitude



1.12