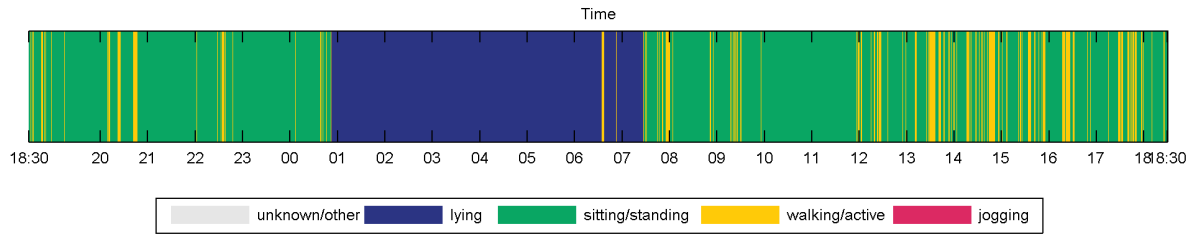


# HEART RATE AND HEART RATE VARIABILITY

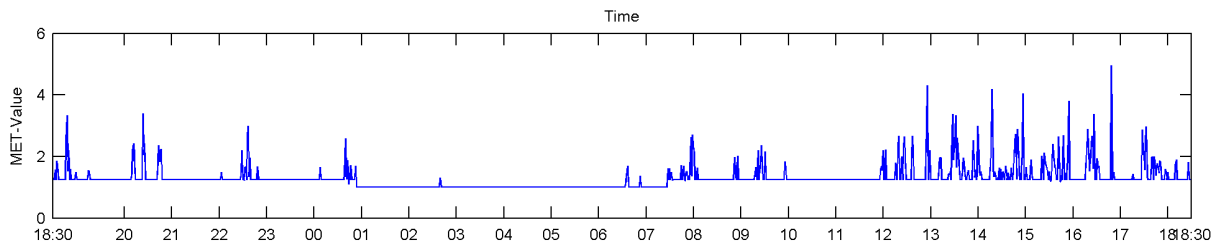
## Personal data and measurement information

Measurement ID:	data_ekgmove_24h
Start of measurement:	04/02/2014, 6:30 PM
Duration of measurement:	1d, 0h, 0min
Name and personal ID:	000
Age:	59
Size:	1.70m
Weight:	88.0kg
Sex:	female
Body-Mass-Index (BMI):	30.4kg/m <sup>2</sup>

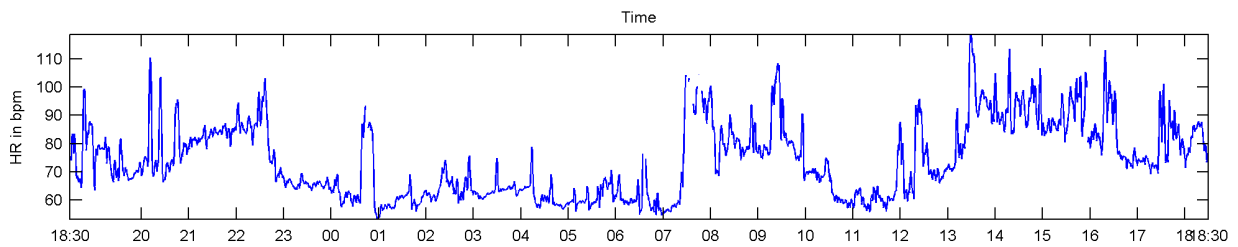
## Activity classes



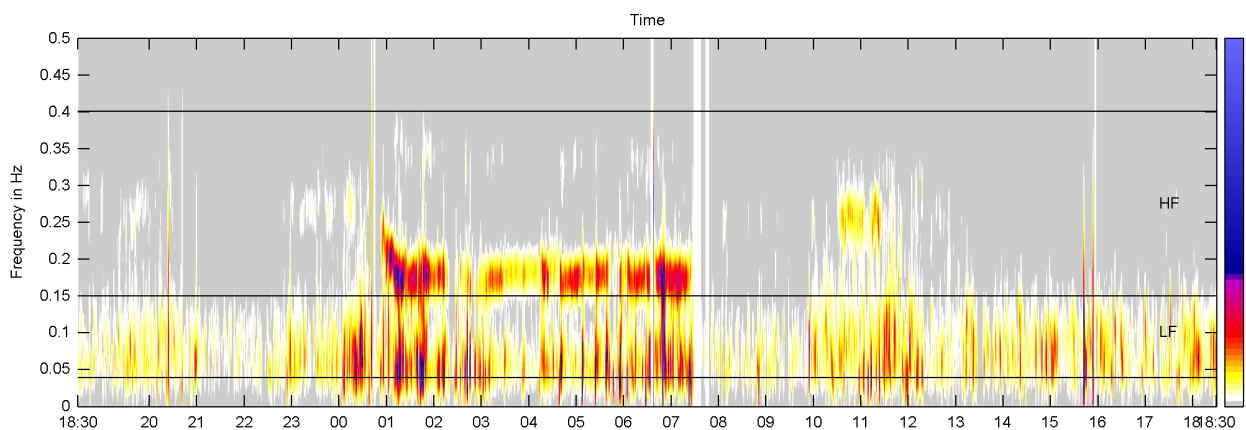
## MET Level



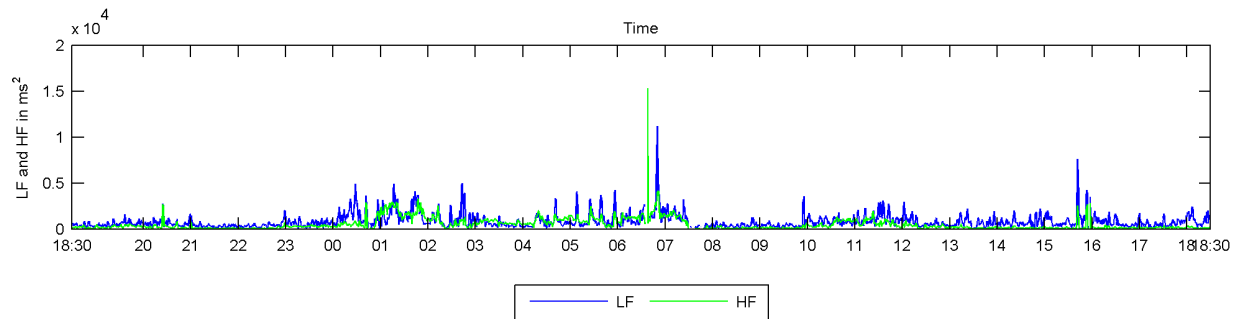
## Heart rate



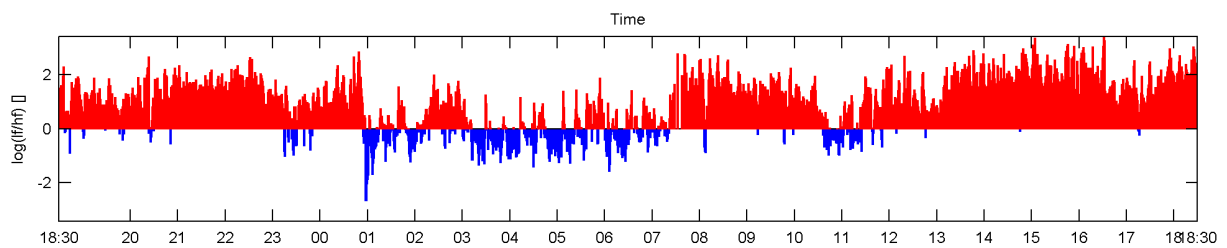
## HRV spectrogram



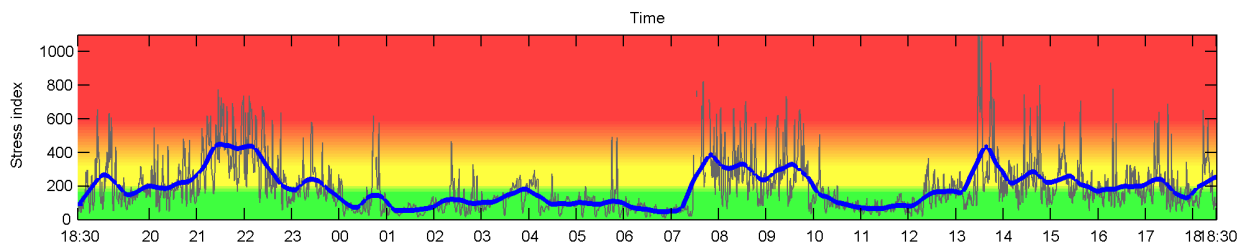
## LF and HF



## LF / HF ratio



## Baevskii stress index



## HRV parameters and activity classes

HRV parameters	Mean overall	Mean at lying	Mean at rest	Mean at activity
Heart rate[bpm]	73.67	61.71	77.61	100.18
SDNN I [ms]	35.69	48.81	30.91	21.35
RMSSD [ms]	28.31	44.59	22.27	13.91
pNN50 I [%]	10.60	25.01	5.15	0.90
LF [ $\text{ms}^2$ ]	806.98	1155.79	682.44	339.93
HF [ $\text{ms}^2$ ]	476.81	1098.90	240.45	98.61
LF/HF-Ratio	3.54	1.23	4.38	5.86
Baevskii SI	187.05	95.16	218.80	344.06