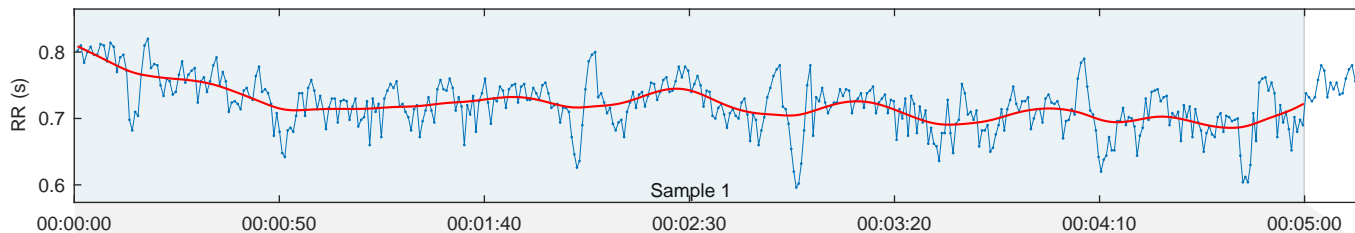
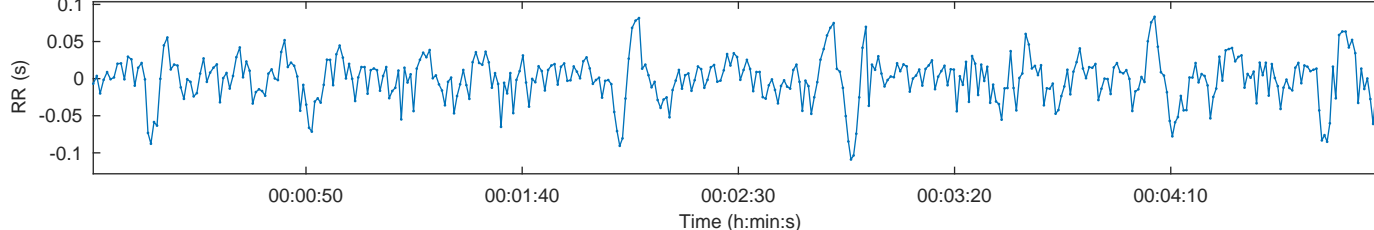


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:01
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:00
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:15	Beats corrected:	Uncorrected
			Trend removal:			Smoothn priors	none
			Artefact corr.:				
			Analysis samples:			1	

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR      RMSSD      SD1  
718 ms      27.4 ms      33.7%

**PNS Index = -1.30**

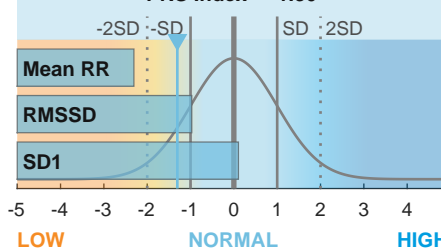
## Sympathetic Nervous System (SNS)

Mean HR      Stress index      SD2  
84 bpm      15.6      66.3%

**SNS Index = 2.10**

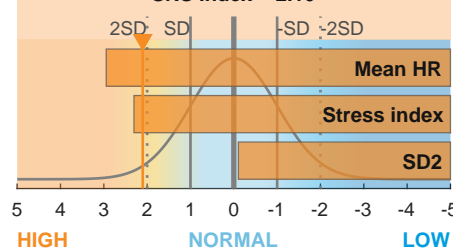
## Parasympathetic tone (recovery)

PNS Index = -1.30



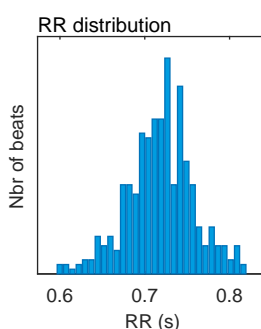
## Sympathetic tone (stress)

SNS Index = 2.10



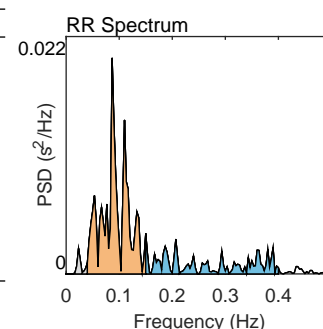
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	718
Mean HR*	(bpm)	84
Min HR	(bpm)	74
Max HR	(bpm)	97
SDNN	(ms)	30.3
RMSSD	(ms)	27.4
NN50	(beats)	27
pNN50	(%)	6.49
RR triangular index		7.58
TINN	(ms)	148.0
Stress Index (SI)		15.6



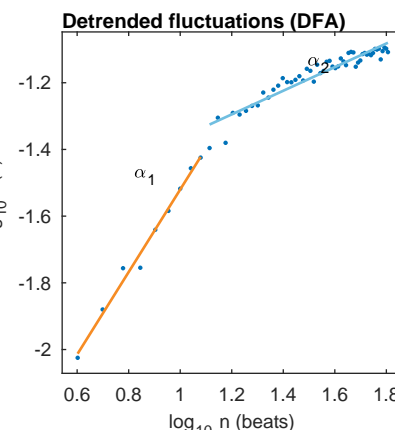
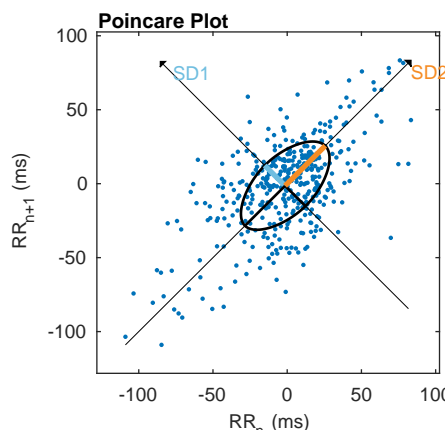
## Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.023	0.087	0.150
Power	(ms <sup>2</sup> )	19	591	219
Power	(log)	2.969	6.382	5.389
Power	(%)	2.34	71.21	26.38
Power	(n.u.)		72.92	27.02
-----				
Total power	(ms <sup>2</sup> )	830		
Total Power	(log)	6.722		
LF/HF ratio		2.699		
RESP	(Hz)	-		



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	19.4
SD2	(ms)	38.2
SD2/SD1		1.969
Approximate Entropy (ApEn)		1.271
Sample Entropy (SampEn)		1.821
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		1.237
Long-term fluctuations, $\alpha_2$		0.354



\*Results are calculated from the non-detrended selected RR series.