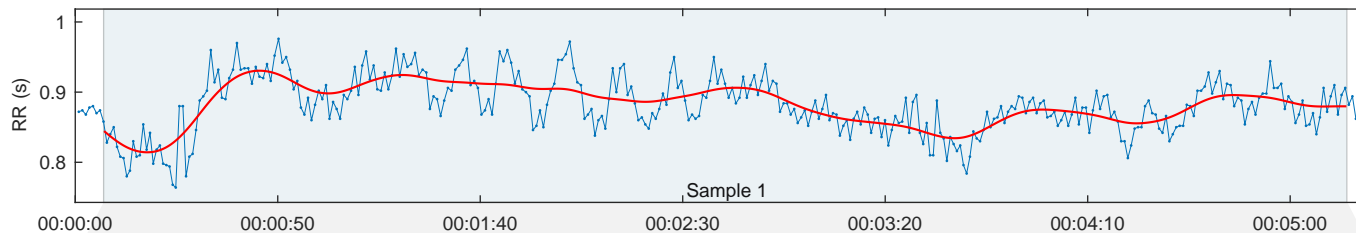
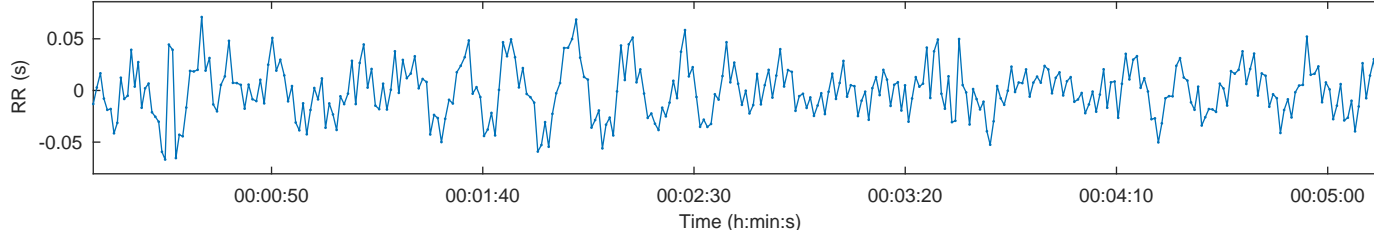


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:08
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:07
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:19	Beats corrected:	Uncorrected
			Trend removal:			Smoothn priors	none
			Artefact corr.:				
			Analysis samples:			1	

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR 881 ms  
RMSSD 25.4 ms  
SD1 37.5%

**PNS Index = -0.58**

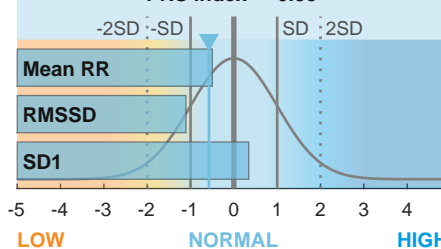
## Sympathetic Nervous System (SNS)

Mean HR 68 bpm  
Stress index 17.0  
SD2 62.5%

**SNS Index = 1.27**

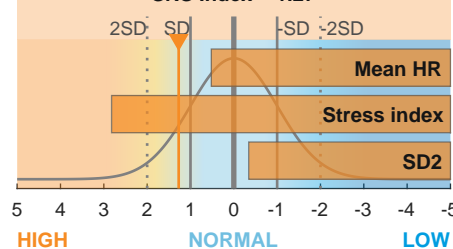
## Parasympathetic tone (recovery)

PNS Index = -0.58



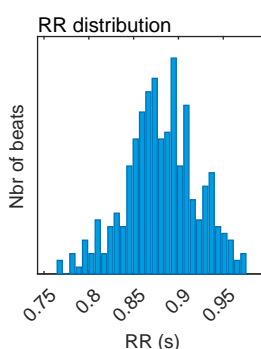
## Sympathetic tone (stress)

SNS Index = 1.27



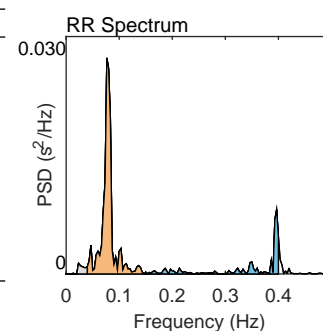
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	881
Mean HR*	(bpm)	68
Min HR	(bpm)	63
Max HR	(bpm)	77
SDNN	(ms)	24.7
RMSSD	(ms)	25.4
NN50	(beats)	8
pNN50	(%)	2.31
RR triangular index		6.96
TINN	(ms)	117.0
Stress Index (SI)		17.0



## Frequency-Domain Results (FFT spectrum)

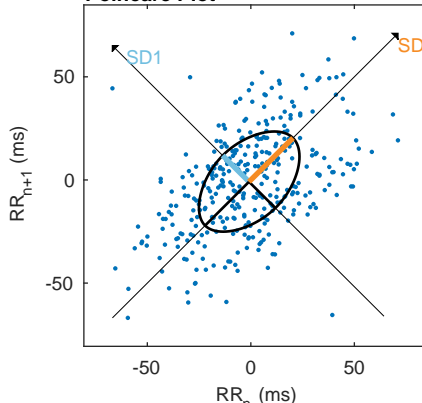
Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.023	0.077	0.397
Power	(ms <sup>2</sup> )	18	440	122
Power	(log)	2.899	6.087	4.807
Power	(%)	3.10	75.25	20.92
Power	(n.u.)		77.66	21.59
-----				
Total power	(ms <sup>2</sup> )	585		
Total Power	(log)	6.372		
LF/HF ratio		3.597		
RESP	(Hz)	-		



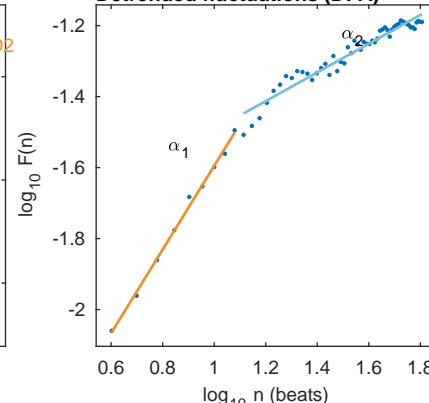
## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	18.0
SD2	(ms)	30.0
SD2/SD1		1.667
Approximate Entropy (ApEn)		1.178
Sample Entropy (SampEn)		1.918
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		1.179
Long-term fluctuations, $\alpha_2$		0.404

## Poincare Plot



## Detrended fluctuations (DFA)



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