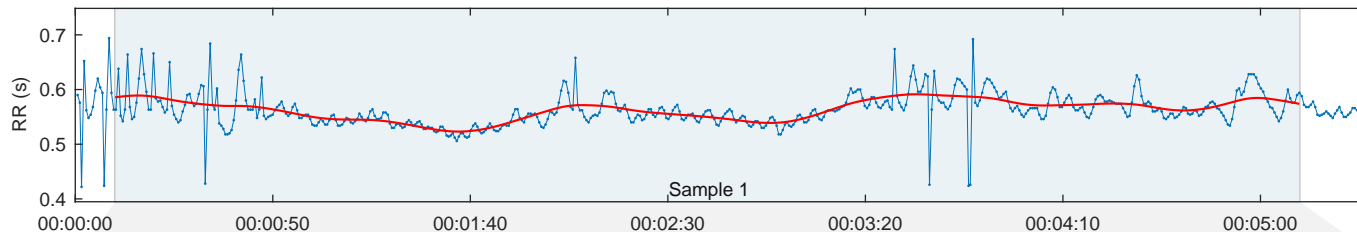
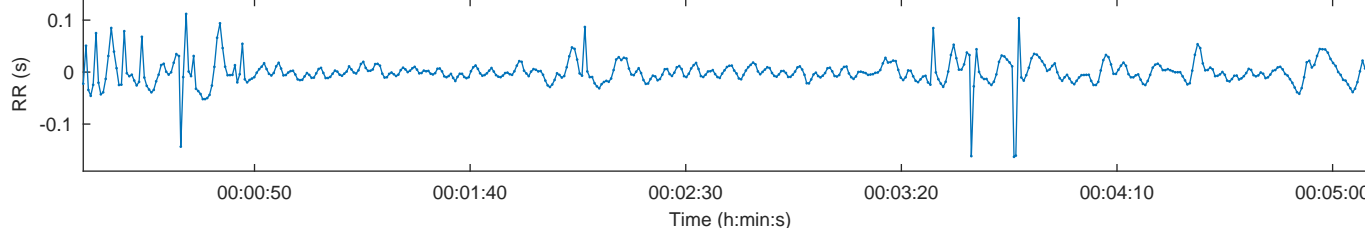


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:10
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:00
Max HR:	170 bpm	BMI:	24.1 kg/m <sup>2</sup>	Duration:	00:05:27	Analysis samples:	1
			Trend removal:			Smoothn priors:	none
			Artefact corr.:			Beats corrected:	Uncorrected

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

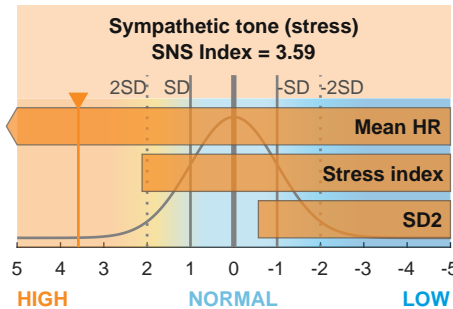
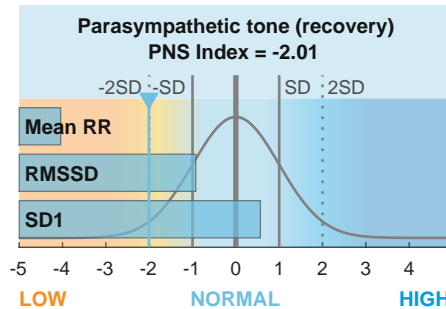
Mean RR RMSSD SD1  
562 ms 28.1 ms 41.1%

**PNS Index = -2.01**

## Sympathetic Nervous System (SNS)

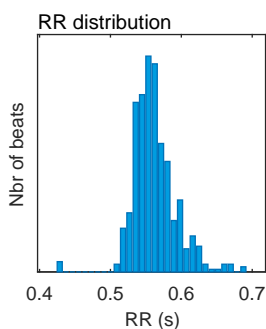
Mean HR Stress index SD2  
107 bpm 15.1 58.9%

**SNS Index = 3.59**



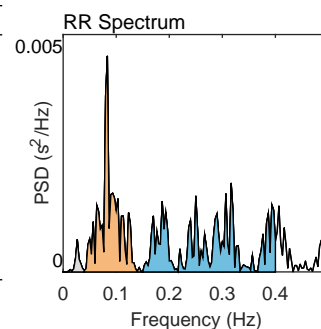
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	562
Mean HR*	(bpm)	107
Min HR	(bpm)	96
Max HR	(bpm)	117
SDNN	(ms)	24.6
RMSSD	(ms)	28.1
NN50	(beats)	27
pNN50	(%)	5.07
RR triangular index		4.02
TINN	(ms)	188.0
Stress Index (SI)		15.1



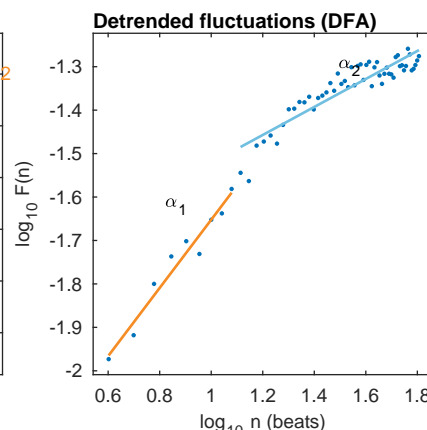
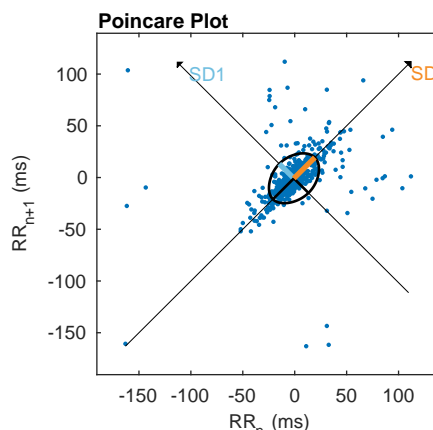
## Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.027	0.083	0.317
Power	(ms <sup>2</sup> )	6	111	145
Power	(log)	1.776	4.708	4.974
Power	(%)	2.25	42.28	55.19
Power	(n.u.)		43.25	56.46
-----				
Total power	(ms <sup>2</sup> )	262		
Total Power	(log)	5.568		
LF/HF ratio		0.766		
RESP	(Hz)	-		



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	19.9
SD2	(ms)	28.6
SD2/SD1		1.435
Approximate Entropy (ApEn)		0.851
Sample Entropy (SampEn)		0.877
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		0.785
Long-term fluctuations, $\alpha_2$		0.322



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