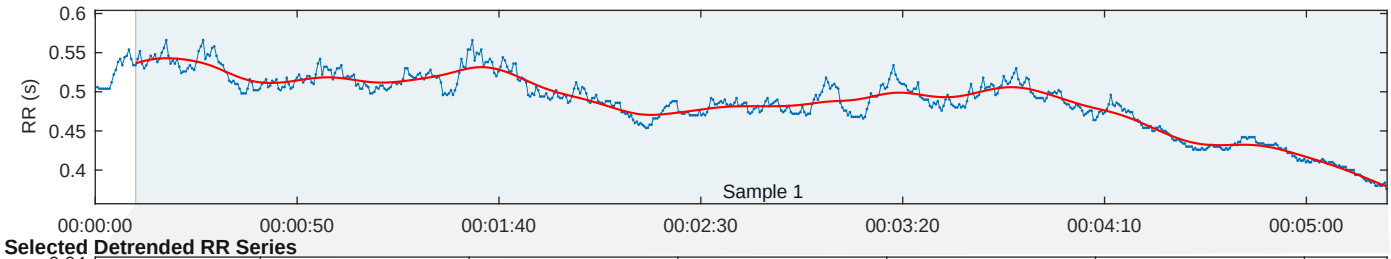
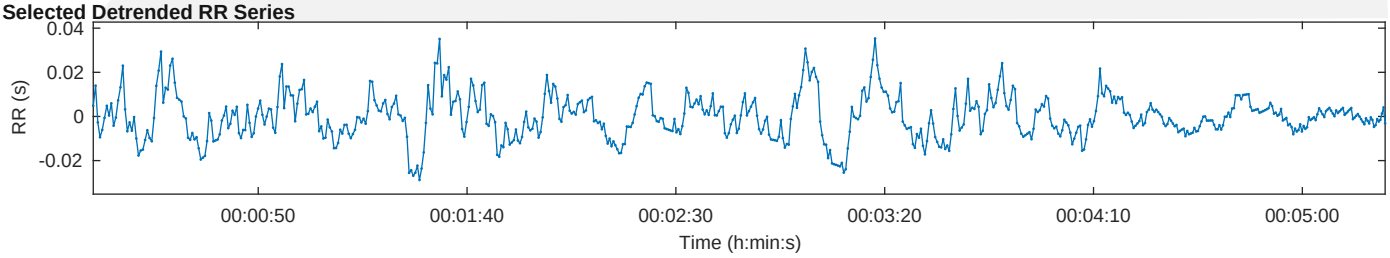
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:11
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:05:10
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:20	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

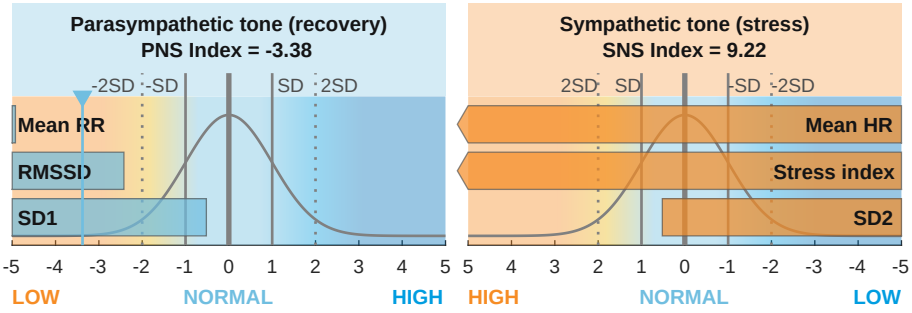
Mean RR	RMSSD	SD1
483 ms	**5.7** ms	**23.7**%

PNS Index = -3.38

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
124 bpm	**37.8**	**76.3**%

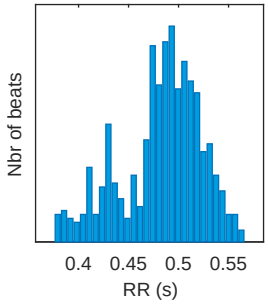
SNS Index = 9.22



Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	483
Mean HR*	(bpm)	124
Min HR	(bpm)	108
Max HR	(bpm)	158
SDNN	(ms)	9.6
RMSSD	(ms)	5.7
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		2.61
TINN	(ms)	49.0
Stress Index (SI)		37.8

RR distribution

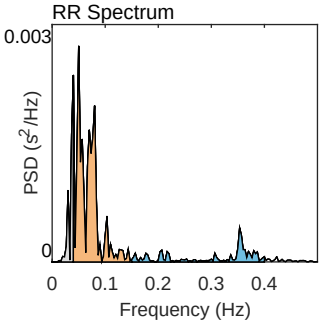


Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.040	0.050	0.353
Power	(ms^2)	16	79	16
Power	(log)	2.765	4.368	2.765
Power	(%)	14.33	71.27	14.34
Power	(n.u.)		83.19	16.73

Total power	(ms^2)	111		
Total Power	(log)	4.707		
LF/HF ratio		4.971		
RESP	(Hz)	-		

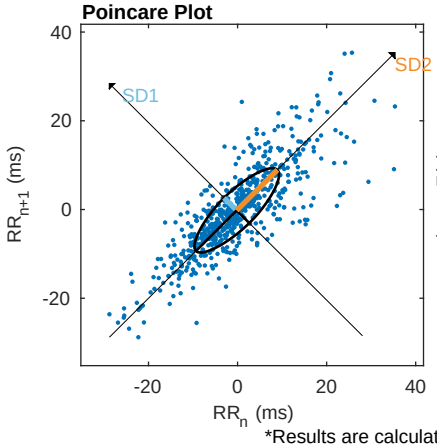
RR Spectrum



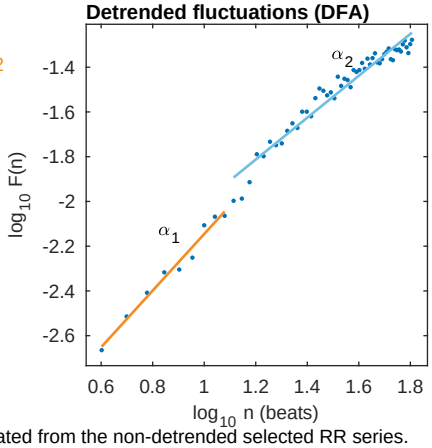
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	4.0
SD2	(ms)	12.9
SD2/SD1		3.221
Approximate Entropy (ApEn)		1.207
Sample Entropy (SampEn)		1.197
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.265
Long-term fluctuations, $\alpha 2$		0.936

Poincare Plot



Detrended fluctuations (DFA)



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