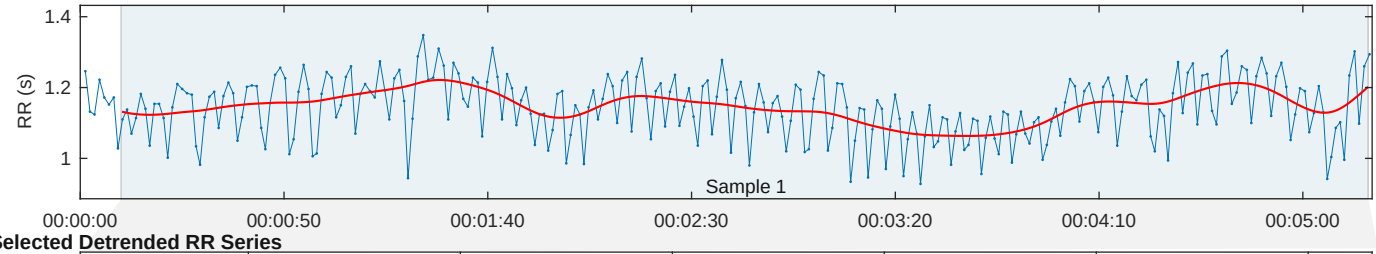
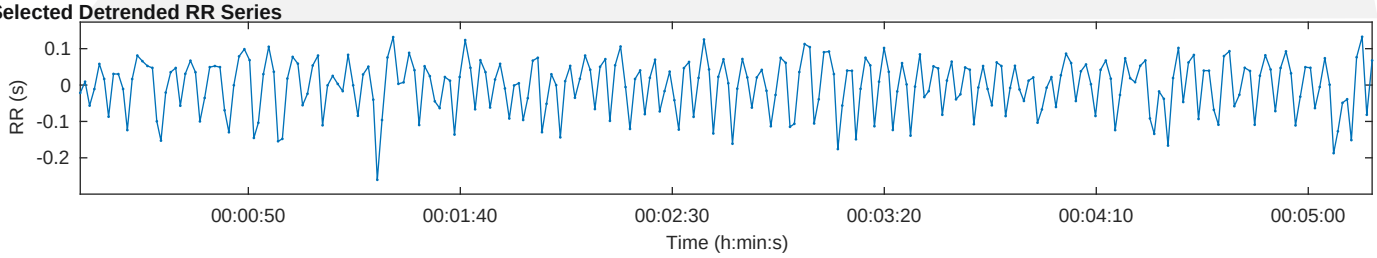
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:10
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:05:06
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:17	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

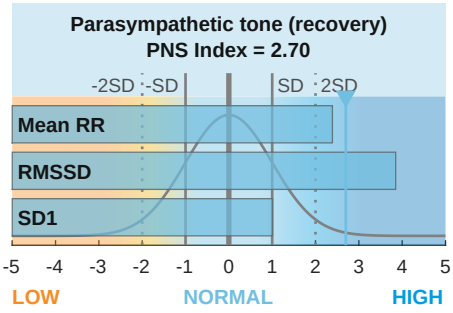
Mean RR	RMSSD	SD1
1141 ms	**99.8** ms	**48.1**%

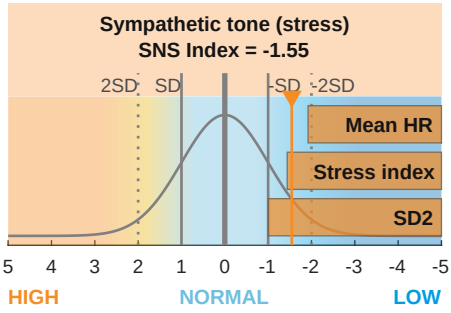
PNS Index = 2.70

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
53 bpm	**5.9**	**51.9**%

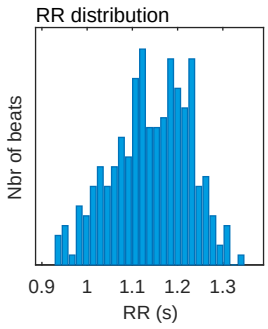
SNS Index = -1.55





Time-Domain Results

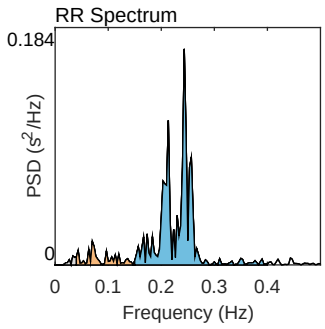
Variable	Units	Value
Mean RR*	(ms)	1141
Mean HR*	(bpm)	53
Min HR	(bpm)	47
Max HR	(bpm)	58
SDNN	(ms)	73.4
RMSSD	(ms)	99.8
NN50	(beats)	190
pNN50	(%)	71.16
RR triangular index		11.17
TINN	(ms)	312.0
Stress Index (SI)		5.9



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)	0.033	0.070	0.243
Power	(ms^2)	79	490	4369
Power	(log)	4.366	6.194	8.382
Power	(%)	1.59	9.92	88.47
Power	(n.u.)		10.08	89.90

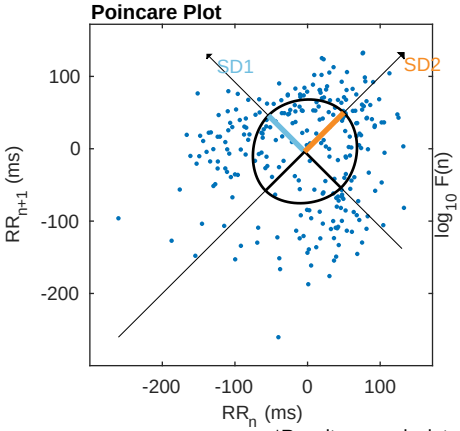
Total power	(ms^2)	4939		
Total Power	(log)	8.505		
LF/HF ratio		0.112		
RESP	(Hz)	-		



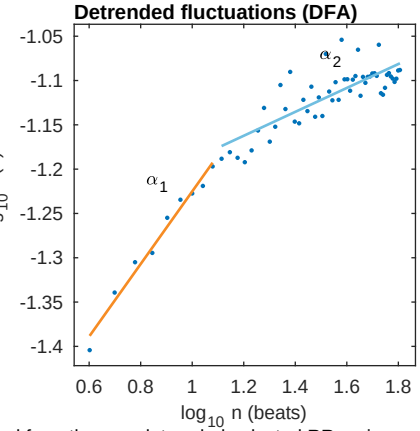
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	70.7
SD2	(ms)	76.2
SD2/SD1		1.079
Approximate Entropy (ApEn)		0.959
Sample Entropy (SampEn)		1.639
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.409
Long-term fluctuations, $\alpha 2$		0.135

Poincare Plot



Detrended fluctuations (DFA)



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