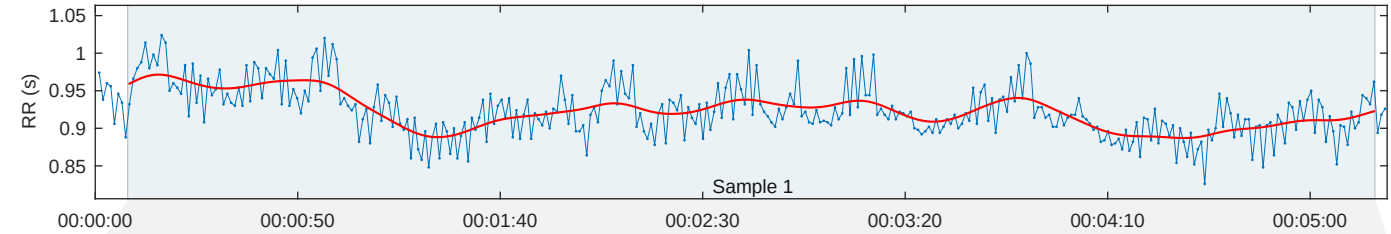
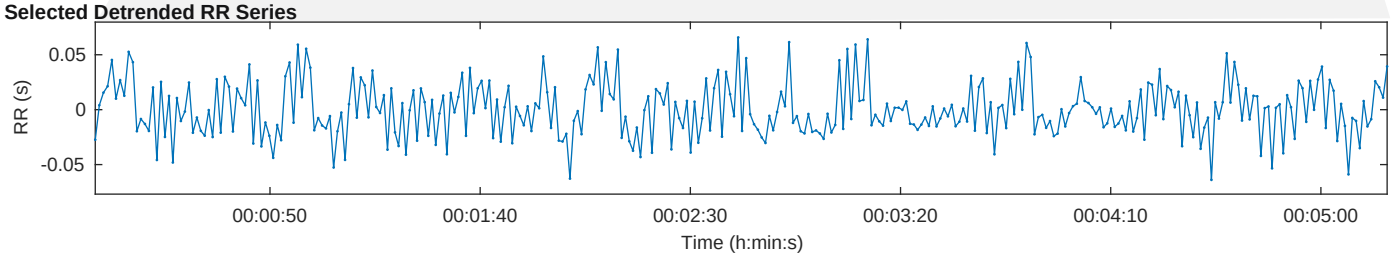
HRV Analysis Results

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

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

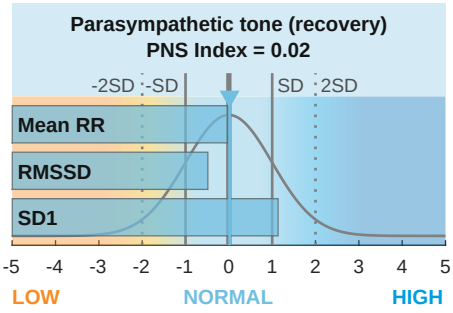
Mean RR	RMSSD	SD1
923 ms	**34.7** ms	**50.2**%

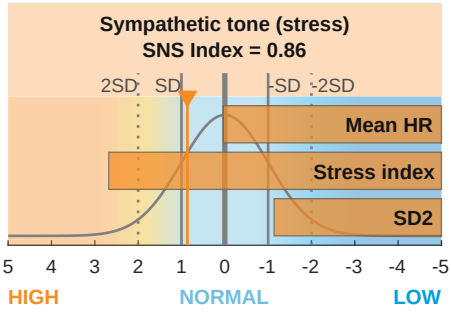
PNS Index = 0.02

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
65 bpm	**16.6**	**49.8**%

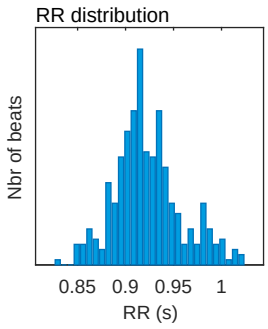
SNS Index = 0.86





Time-Domain Results

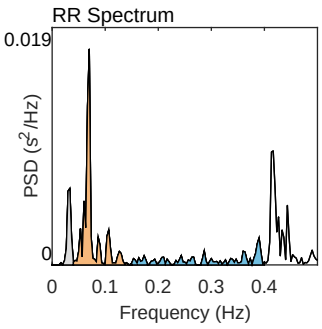
Variable	Units	Value
Mean RR*	(ms)	923
Mean HR*	(bpm)	65
Min HR	(bpm)	60
Max HR	(bpm)	69
SDNN	(ms)	24.5
RMSSD	(ms)	34.7
NN50	(beats)	57
pNN50	(%)	17.12
RR triangular index		7.42
TINN	(ms)	113.0
Stress Index (SI)		16.6



Frequency-Domain Results (FFT spectrum)

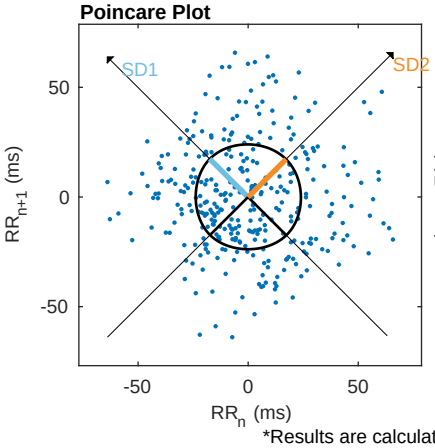
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.033	0.070	0.390
Power	(ms^2)	53	200	91
Power	(log)	3.962	5.299	4.516
Power	(%)	15.26	58.12	26.56
Power	(n.u.)		68.59	31.34

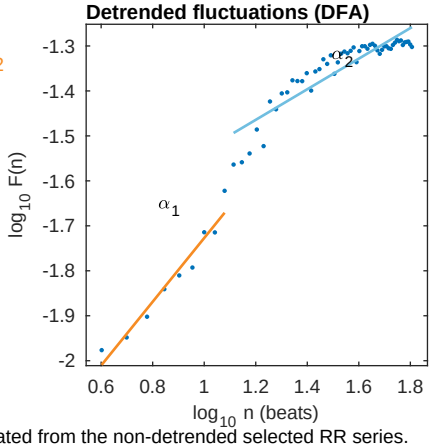
Total power	(ms^2)	344		
Total Power	(log)	5.842		
LF/HF ratio		2.189		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	24.6
SD2	(ms)	24.4
SD2/SD1		0.993
Approximate Entropy (ApEn)		1.013
Sample Entropy (SampEn)		1.774
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.709
Long-term fluctuations, $\alpha 2$		0.340





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