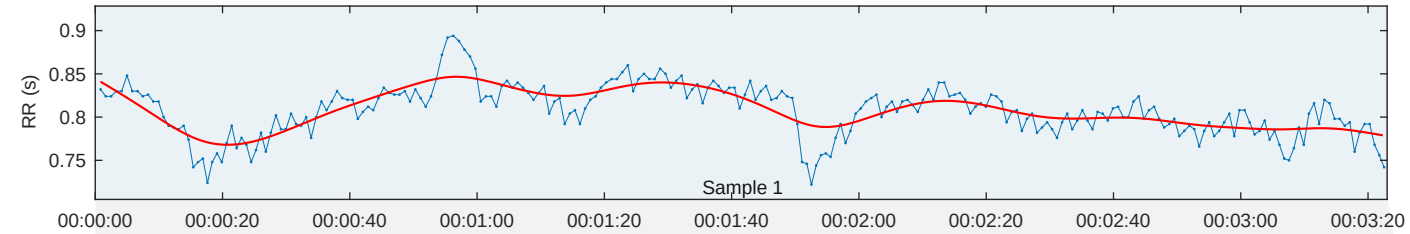
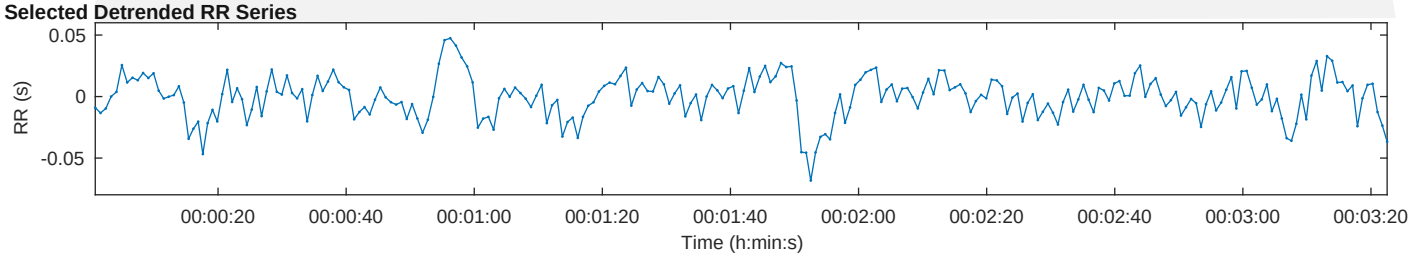
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:01
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:03:23
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:03:23	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

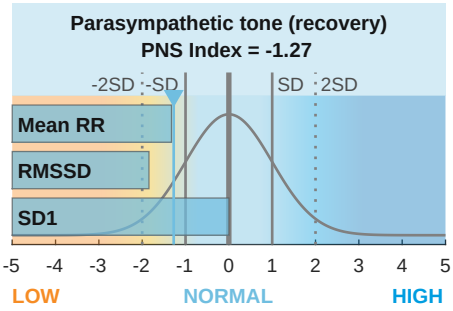
Mean RR	RMSSD	SD1
807 ms	**14.4** ms	**32.0** %

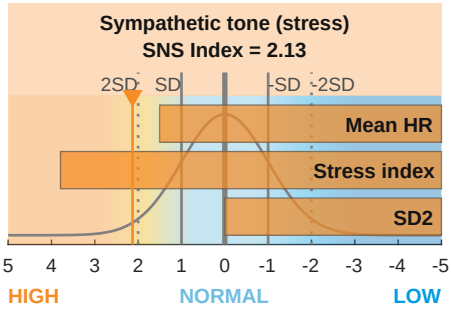
PNS Index = -1.27

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
74 bpm	**19.5**	**68.0** %

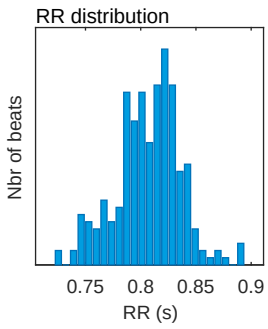
SNS Index = 2.13





Time-Domain Results

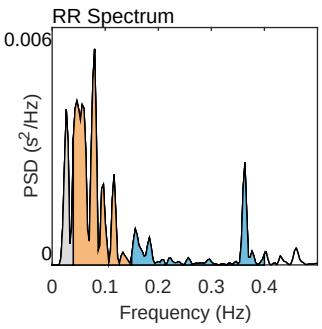
Variable	Units	Value
Mean RR*	(ms)	807
Mean HR*	(bpm)	74
Min HR	(bpm)	68
Max HR	(bpm)	81
SDNN	(ms)	16.9
RMSSD	(ms)	14.4
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		4.48
TINN	(ms)	88.0
Stress Index (SI)		19.5



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	0.080	0.363
Power	(ms^2)	48	203	57
Power	(log)	3.862	5.314	4.046
Power	(%)	15.43	65.93	18.55
Power	(n.u.)		77.96	21.93

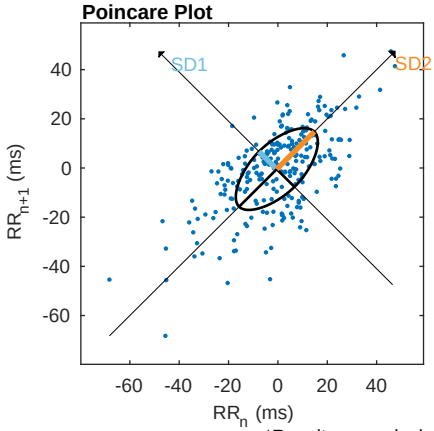
Total power	(ms^2)	308		
Total Power	(log)	5.731		
LF/HF ratio		3.555		
RESP	(Hz)	-		



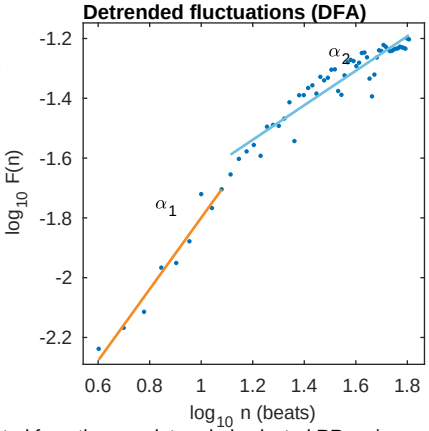
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	10.2
SD2	(ms)	21.6
SD2/SD1		2.122
Approximate Entropy (ApEn)		1.145
Sample Entropy (SampEn)		1.960
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.194
Long-term fluctuations, $\alpha 2$		0.577

Poincare Plot



Detrended fluctuations (DFA)



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