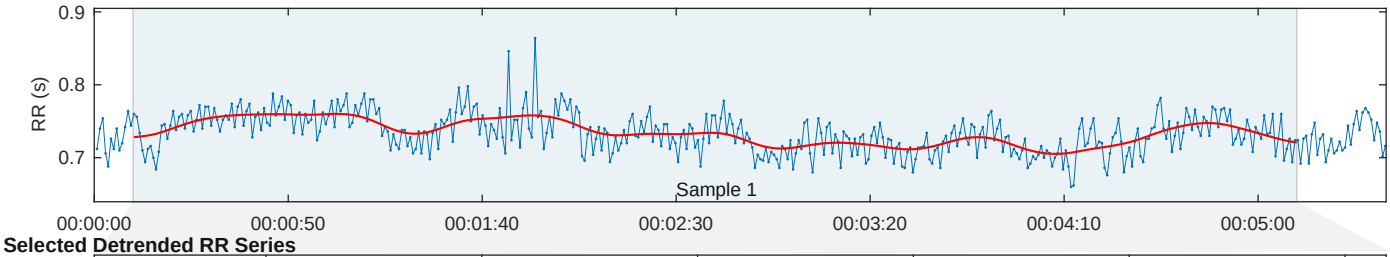
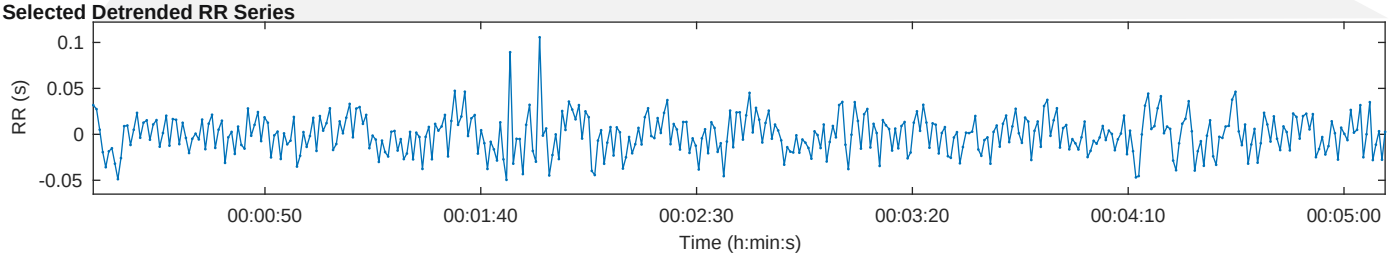
HRV Analysis Results

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:	00:05:00
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:33	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

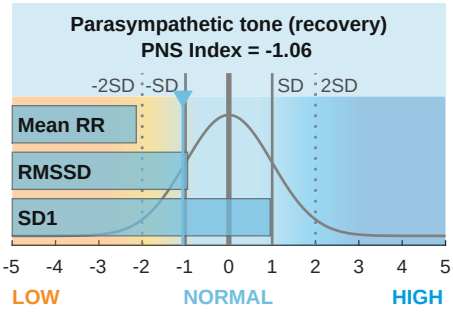
Mean RR	RMSSD	SD1
734 ms	**27.7** ms	**47.3**%

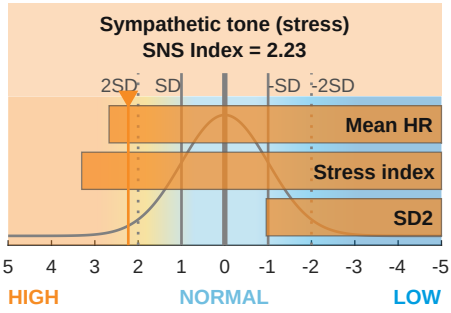
PNS Index = -1.06

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
82 bpm	**18.2**	**52.7**%

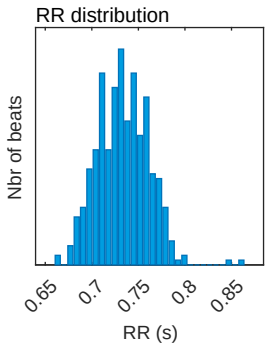
SNS Index = 2.23





Time-Domain Results

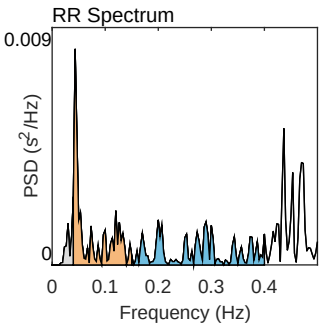
Variable	Units	Value
Mean RR*	(ms)	734
Mean HR*	(bpm)	82
Min HR	(bpm)	77
Max HR	(bpm)	88
SDNN	(ms)	20.8
RMSSD	(ms)	27.7
NN50	(beats)	12
pNN50	(%)	2.94
RR triangular index		6.49
TINN	(ms)	129.0
Stress Index (SI)		18.2



Frequency-Domain Results (FFT spectrum)

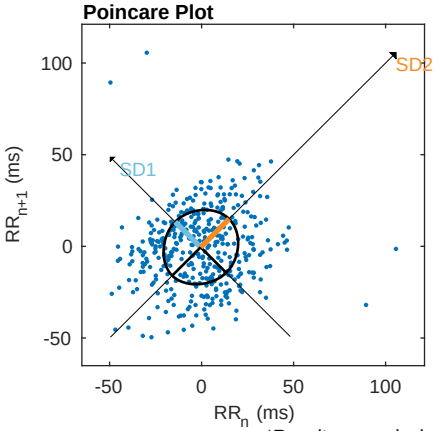
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.040	0.043	0.200
Power	(ms^2)	19	122	118
Power	(log)	2.968	4.807	4.774
Power	(%)	7.44	46.85	45.30
Power	(n.u.)		50.62	48.95

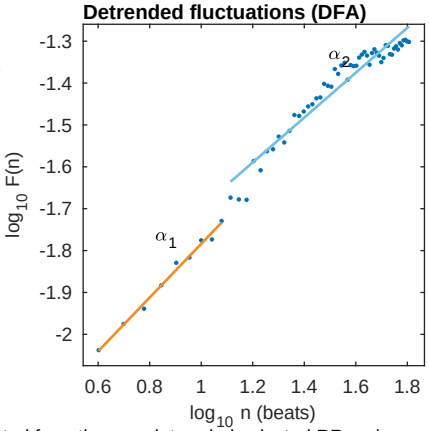
Total power	(ms^2)	261		
Total Power	(log)	5.566		
LF/HF ratio		1.034		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	19.6
SD2	(ms)	21.9
SD2/SD1		1.115
Approximate Entropy (ApEn)		1.259
Sample Entropy (SampEn)		2.091
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.641
Long-term fluctuations, $\alpha 2$		0.536





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