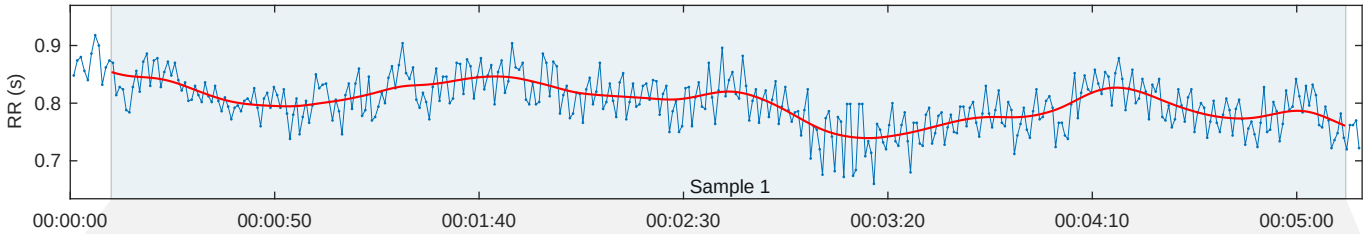
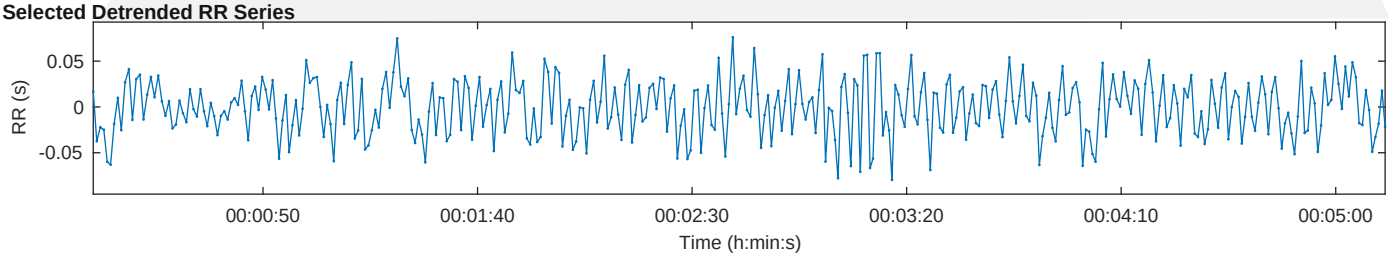
HRV Analysis Results

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:	00:05:02
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:16	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

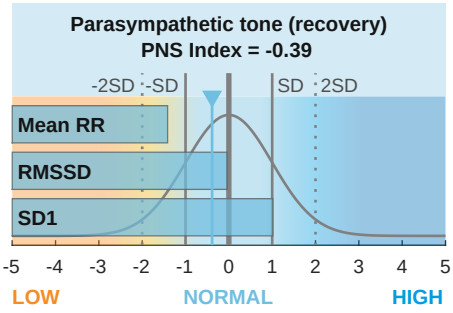
Mean RR	RMSSD	SD1
799 ms	**41.4** ms	**48.2**%

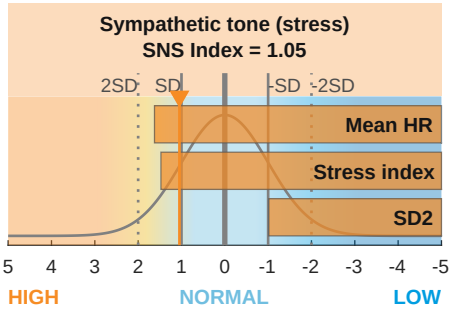
PNS Index = -0.39

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
75 bpm	**13.5**	**51.8**%

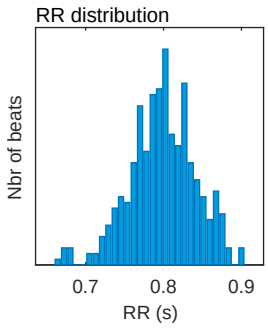
SNS Index = 1.05





Time-Domain Results

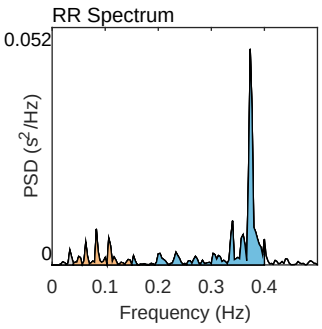
Variable	Units	Value
Mean RR*	(ms)	799
Mean HR*	(bpm)	75
Min HR	(bpm)	69
Max HR	(bpm)	84
SDNN	(ms)	30.4
RMSSD	(ms)	41.4
NN50	(beats)	88
pNN50	(%)	23.34
RR triangular index		10.50
TINN	(ms)	150.0
Stress Index (SI)		13.5



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)	0.033	0.083	0.373
Power	(ms^2)	24	160	742
Power	(log)	3.183	5.076	6.609
Power	(%)	2.59	17.20	79.66
Power	(n.u.)		17.66	81.78

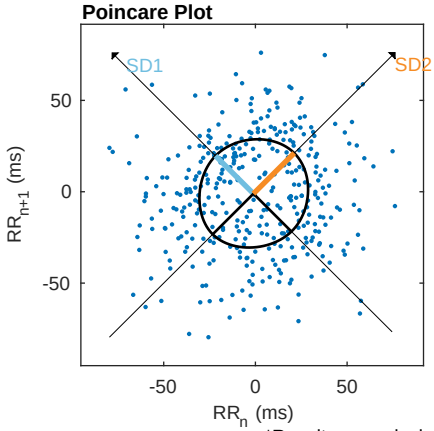
Total power	(ms^2)	931		
Total Power	(log)	6.836		
LF/HF ratio		0.216		
RESP	(Hz)	-		



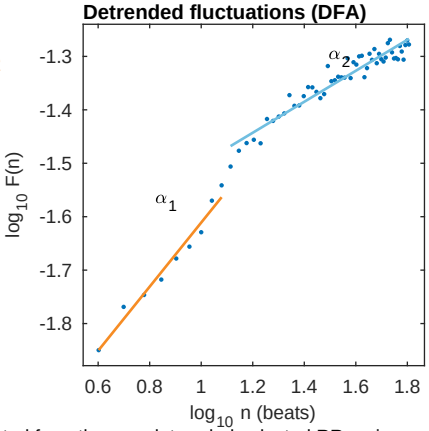
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	29.3
SD2	(ms)	31.4
SD2/SD1		1.073
Approximate Entropy (ApEn)		1.209
Sample Entropy (SampEn)		2.185
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.600
Long-term fluctuations, $\alpha 2$		0.290

Poincare Plot



Detrended fluctuations (DFA)



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