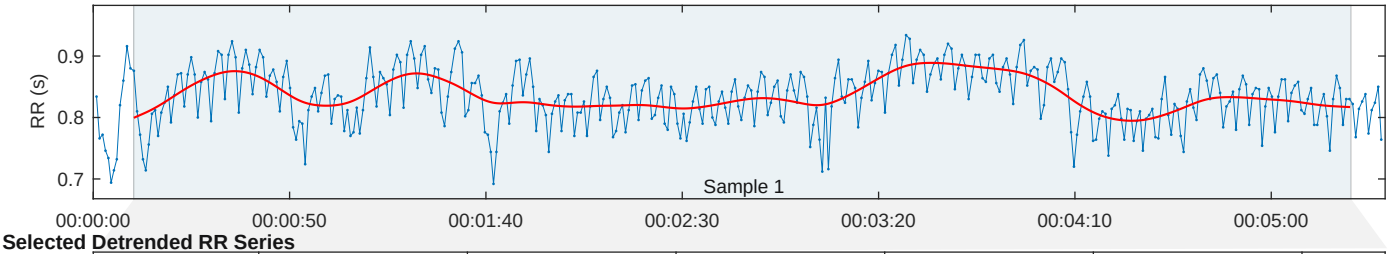
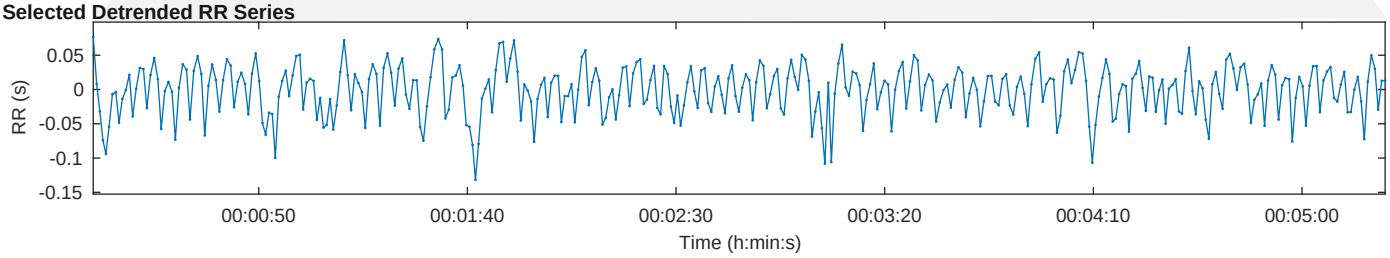
HRV Analysis Results

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:	00:05:10
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:29	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

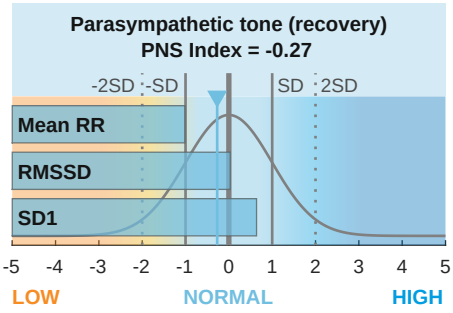
Mean RR	RMSSD	SD1
835 ms	**42.5** ms	**42.2**%

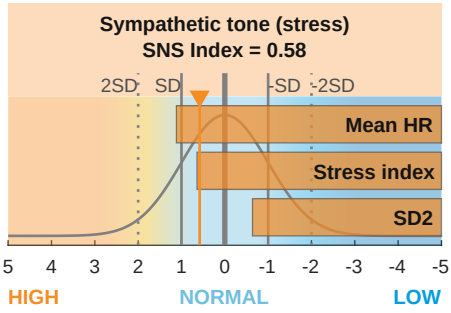
PNS Index = -0.27

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
72 bpm	**11.3**	**57.8**%

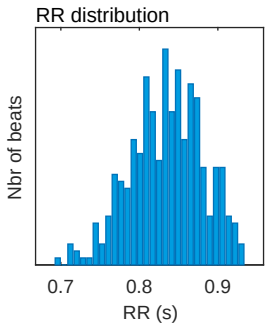
SNS Index = 0.58





Time-Domain Results

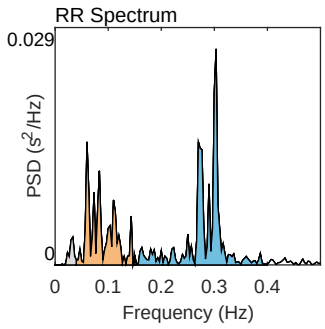
Variable	Units	Value
Mean RR*	(ms)	835
Mean HR*	(bpm)	72
Min HR	(bpm)	66
Max HR	(bpm)	80
SDNN	(ms)	36.1
RMSSD	(ms)	42.5
NN50	(beats)	106
pNN50	(%)	28.57
RR triangular index		7.44
TINN	(ms)	162.0
Stress Index (SI)		11.3



Frequency-Domain Results (FFT spectrum)

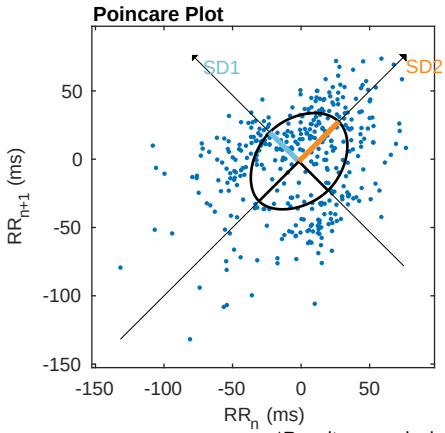
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.033	0.060	0.303
Power	(ms^2)	36	401	625
Power	(log)	3.577	5.995	6.438
Power	(%)	3.36	37.77	58.85
Power	(n.u.)		39.08	60.90

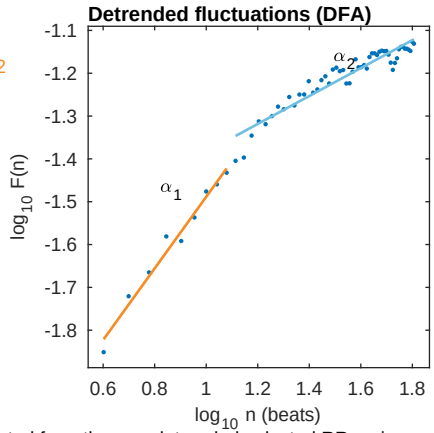
Total power	(ms^2)	1062		
Total Power	(log)	6.968		
LF/HF ratio		0.642		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	30.1
SD2	(ms)	41.2
SD2/SD1		1.368
Approximate Entropy (ApEn)		1.126
Sample Entropy (SampEn)		1.671
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.836
Long-term fluctuations, $\alpha 2$		0.326





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