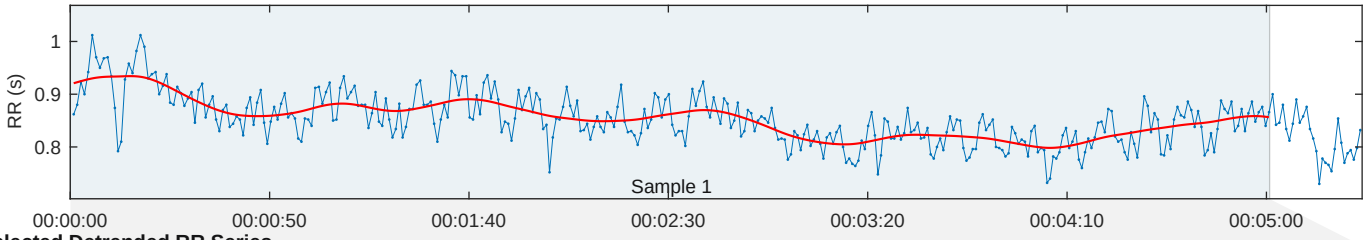
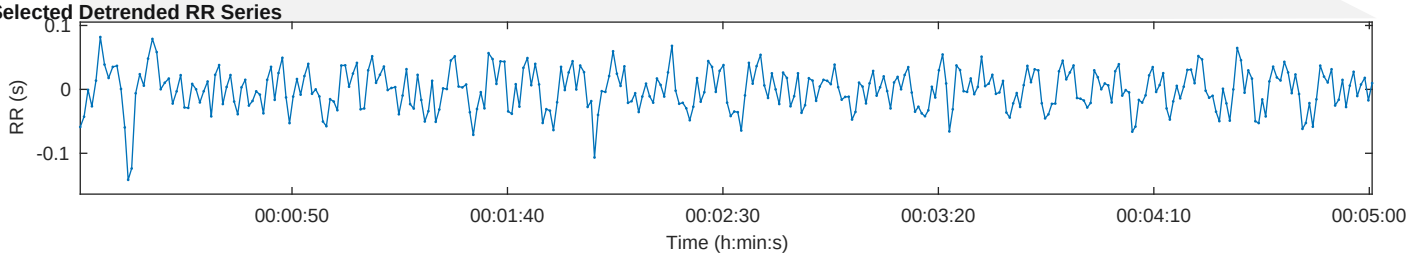
HRV Analysis Results

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:	00:05:01
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:24	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

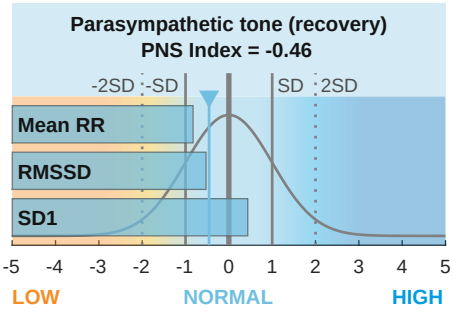
Mean RR	RMSSD	SD1
852 ms	**34.1** ms	**39.0** %

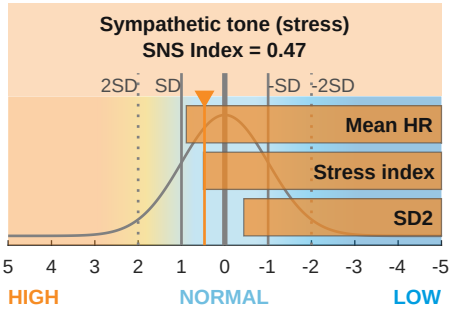
PNS Index = -0.46

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
70 bpm	**10.9**	**61.0** %

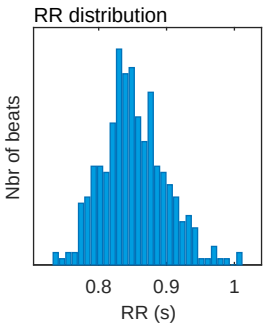
SNS Index = 0.47





Time-Domain Results

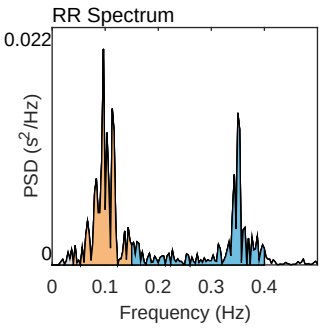
Variable	Units	Value
Mean RR*	(ms)	852
Mean HR*	(bpm)	70
Min HR	(bpm)	61
Max HR	(bpm)	78
SDNN	(ms)	31.7
RMSSD	(ms)	34.1
NN50	(beats)	48
pNN50	(%)	13.64
RR triangular index		10.38
TINN	(ms)	192.0
Stress Index (SI)		10.9



Frequency-Domain Results (FFT spectrum)

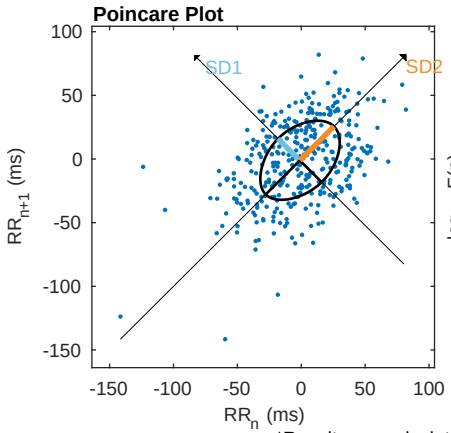
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.037	0.097	0.350
Power	(ms^2)	15	464	349
Power	(log)	2.694	6.140	5.855
Power	(%)	1.78	55.97	42.08
Power	(n.u.)		56.99	42.84

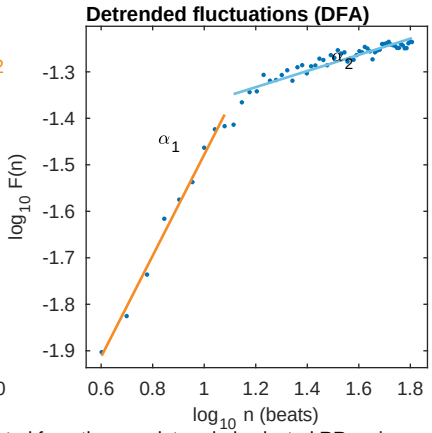
Total power	(ms^2)	829		
Total Power	(log)	6.721		
LF/HF ratio		1.330		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	24.2
SD2	(ms)	37.8
SD2/SD1		1.565
Approximate Entropy (ApEn)		1.208
Sample Entropy (SampEn)		2.075
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.087
Long-term fluctuations, $\alpha 2$		0.174





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