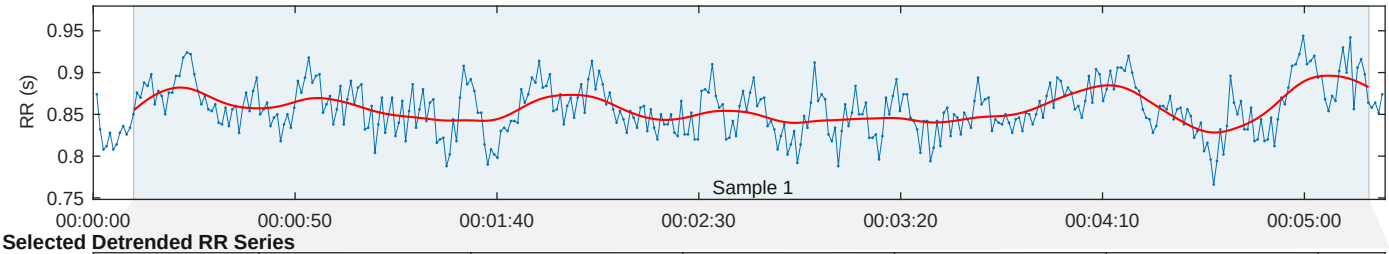
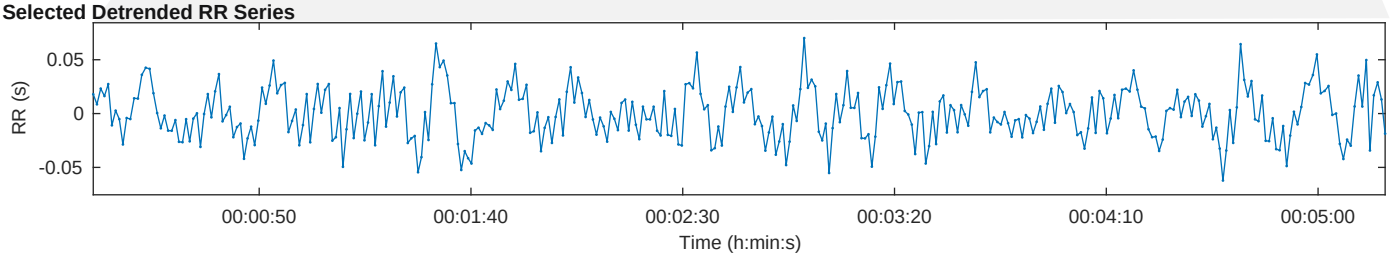
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:11
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:05:06
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:20	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

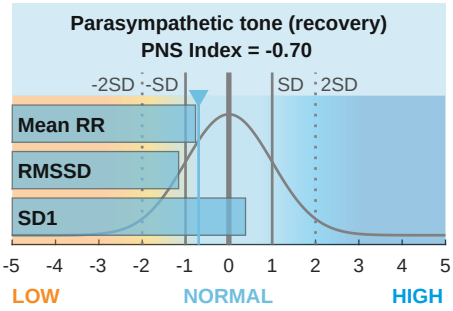
Mean RR	RMSSD	SD1
857 ms	**24.6** ms	**38.2**%

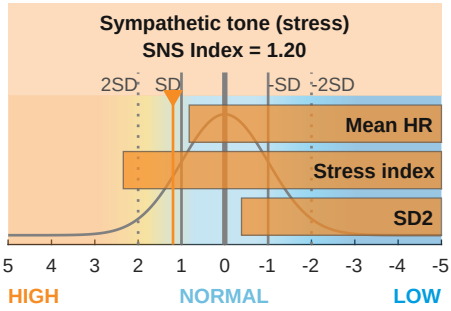
PNS Index = -0.70

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
70 bpm	**15.7**	**61.8**%

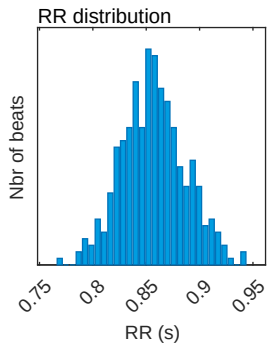
SNS Index = 1.20





Time-Domain Results

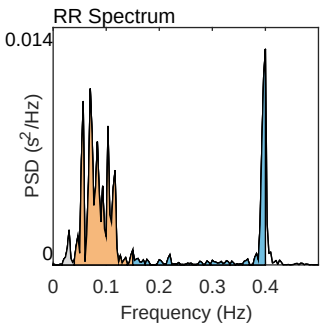
Variable	Units	Value
Mean RR*	(ms)	857
Mean HR*	(bpm)	70
Min HR	(bpm)	65
Max HR	(bpm)	75
SDNN	(ms)	23.5
RMSSD	(ms)	24.6
NN50	(beats)	9
pNN50	(%)	2.53
RR triangular index		7.60
TINN	(ms)	123.0
Stress Index (SI)		15.7



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)	0.030	0.070	0.400
Power	(ms^2)	16	347	127
Power	(log)	2.753	5.848	4.844
Power	(%)	3.13	69.23	25.37
Power	(n.u.)		71.47	26.19

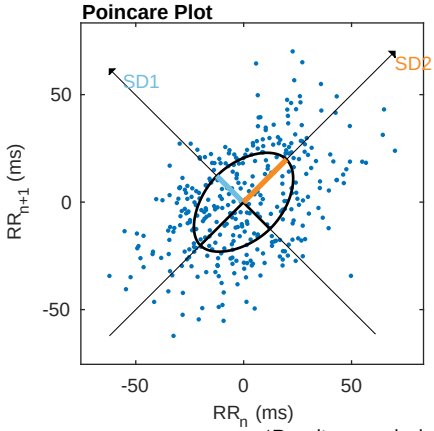
Total power	(ms^2)	501		
Total Power	(log)	6.216		
LF/HF ratio		2.729		
RESP	(Hz)	-		



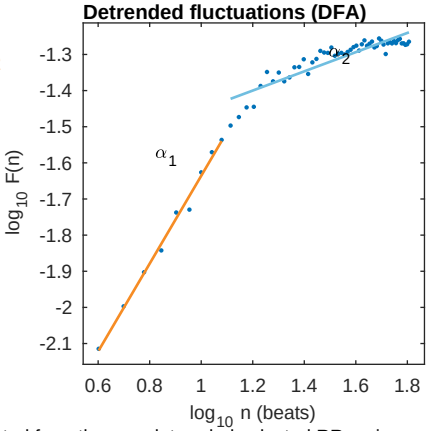
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	17.4
SD2	(ms)	28.2
SD2/SD1		1.620
Approximate Entropy (ApEn)		1.202
Sample Entropy (SampEn)		2.033
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.215
Long-term fluctuations, $\alpha 2$		0.266

Poincare Plot



Detrended fluctuations (DFA)



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