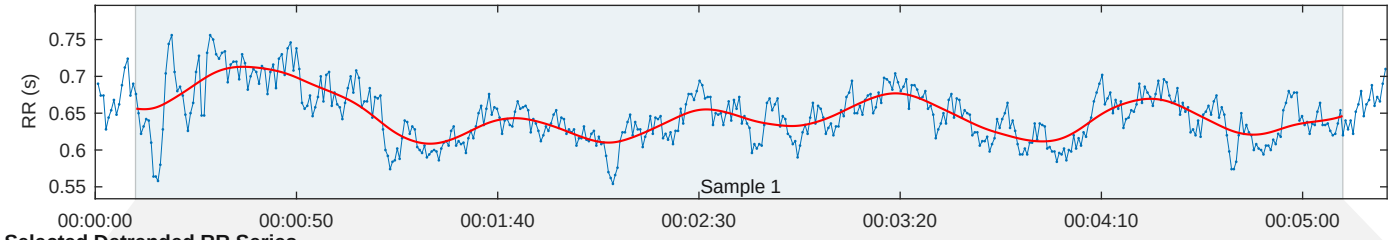
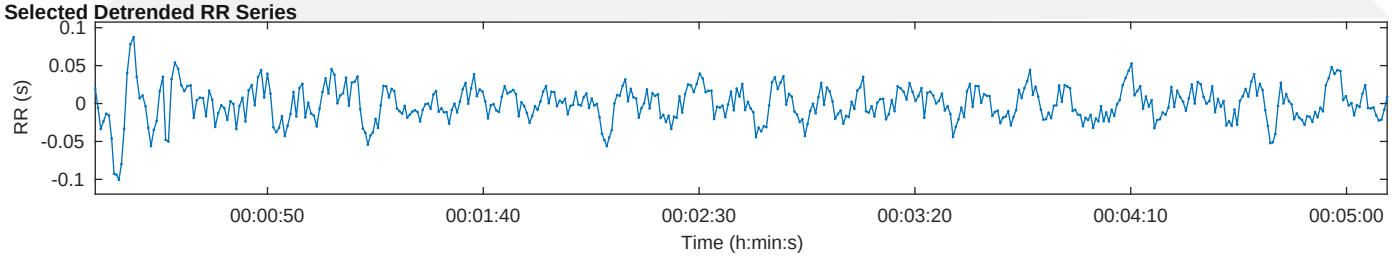
HRV Analysis Results

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:	00:05:21	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

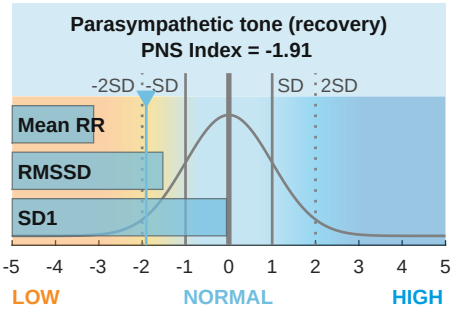
Mean RR	RMSSD	SD1
645 ms	**19.2** ms	**31.1**%

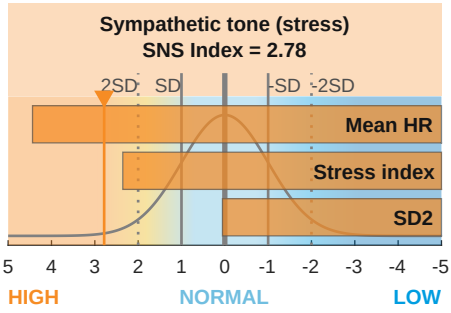
PNS Index = -1.91

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
93 bpm	**15.8**	**68.9**%

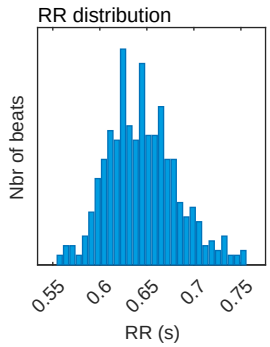
SNS Index = 2.78





Time-Domain Results

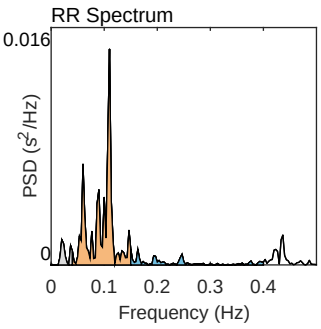
Variable	Units	Value
Mean RR*	(ms)	645
Mean HR*	(bpm)	93
Min HR	(bpm)	81
Max HR	(bpm)	106
SDNN	(ms)	23.3
RMSSD	(ms)	19.2
NN50	(beats)	4
pNN50	(%)	0.86
RR triangular index		6.64
TINN	(ms)	142.0
Stress Index (SI)		15.8



Frequency-Domain Results (FFT spectrum)

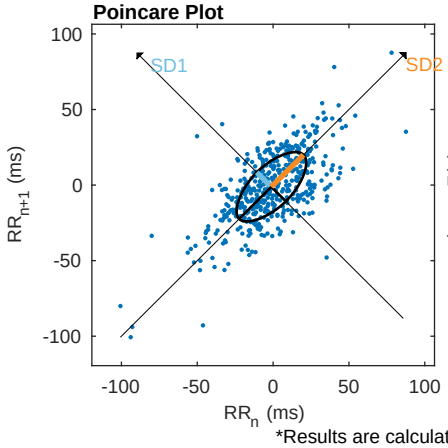
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.020	0.110	0.150
Power	(ms^2)	20	244	33
Power	(log)	3.009	5.499	3.496
Power	(%)	6.81	82.05	11.07
Power	(n.u.)		88.04	11.88

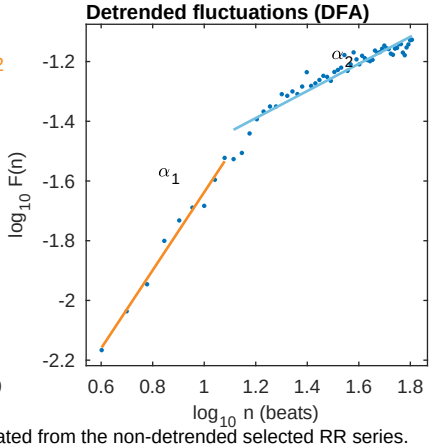
Total power	(ms^2)	298		
Total Power	(log)	5.697		
LF/HF ratio		7.409		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	13.6
SD2	(ms)	30.0
SD2/SD1		2.212
Approximate Entropy (ApEn)		1.285
Sample Entropy (SampEn)		1.693
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.307
Long-term fluctuations, $\alpha 2$		0.454





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