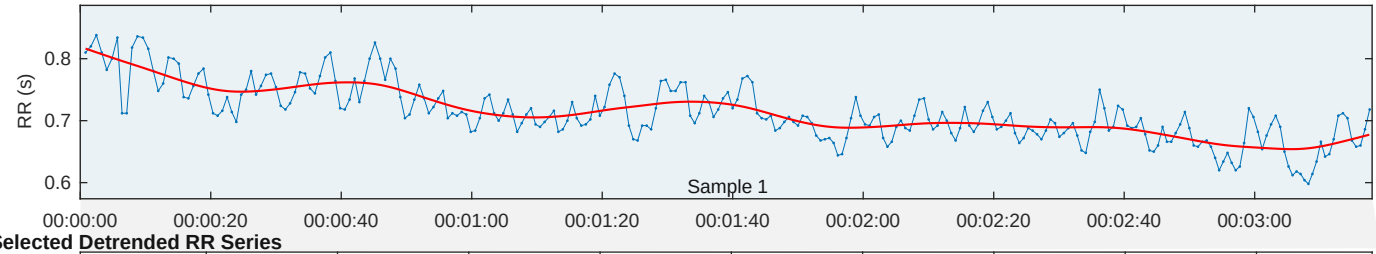
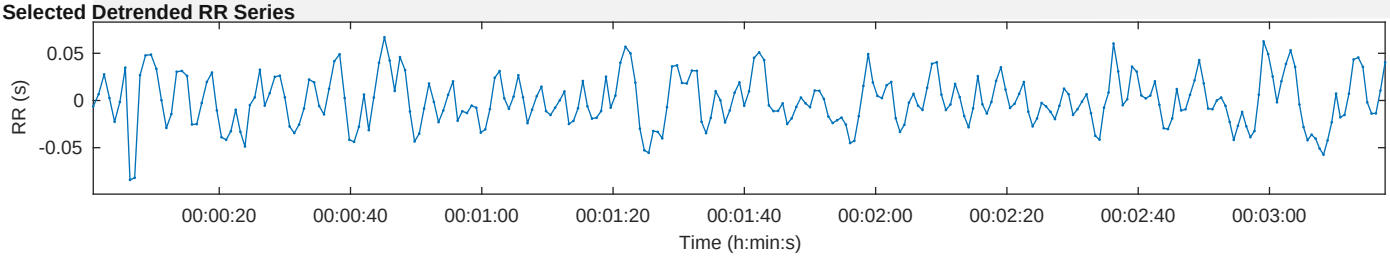
HRV Analysis Results

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:	00:03:18
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:03:18	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

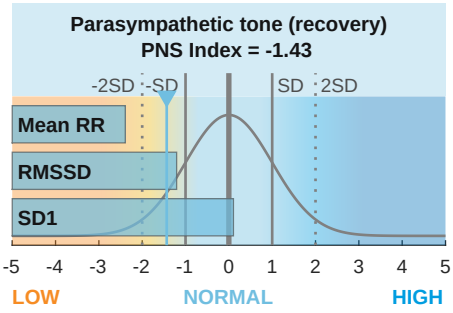
Mean RR	RMSSD	SD1
711 ms	**23.9** ms	**33.7** %

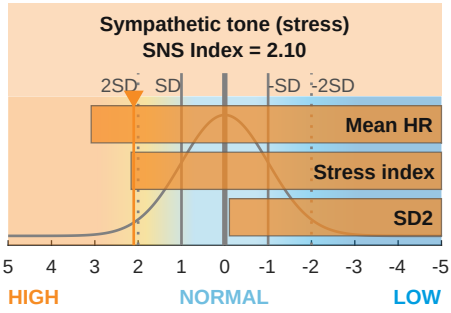
PNS Index = -1.43

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
84 bpm	**15.3**	**66.3** %

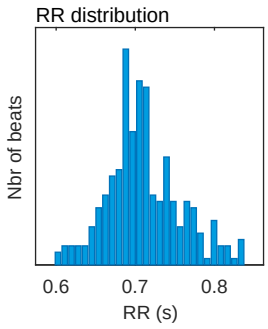
SNS Index = 2.10





Time-Domain Results

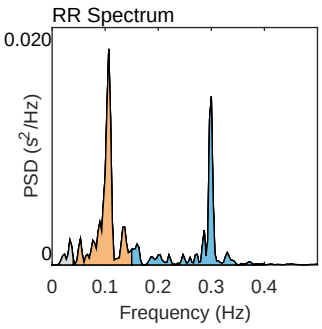
Variable	Units	Value
Mean RR*	(ms)	711
Mean HR*	(bpm)	84
Min HR	(bpm)	73
Max HR	(bpm)	98
SDNN	(ms)	26.5
RMSSD	(ms)	23.9
NN50	(beats)	6
pNN50	(%)	2.17
RR triangular index		5.79
TINN	(ms)	122.0
Stress Index (SI)		15.3



Frequency-Domain Results (FFT spectrum)

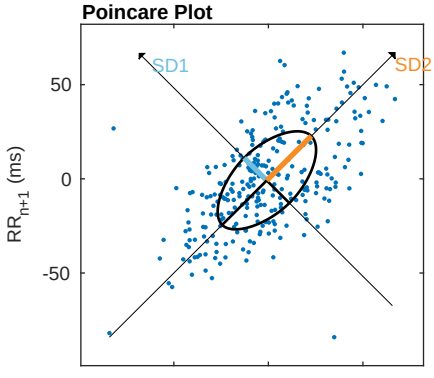
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.033	0.107	0.300
Power	(ms^2)	24	325	219
Power	(log)	3.196	5.783	5.388
Power	(%)	4.30	57.18	38.51
Power	(n.u.)		59.75	40.24

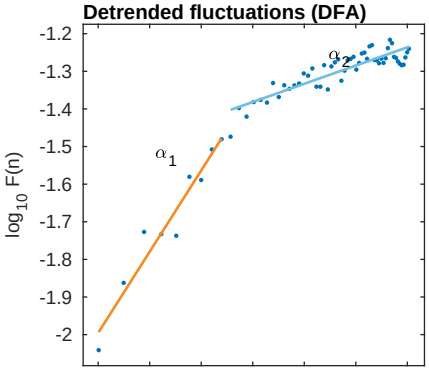
Total power	(ms^2)	568		
Total Power	(log)	6.342		
LF/HF ratio		1.485		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	16.9
SD2	(ms)	33.4
SD2/SD1		1.968
Approximate Entropy (ApEn)		1.048
Sample Entropy (SampEn)		1.758
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.080
Long-term fluctuations, $\alpha 2$		0.242





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