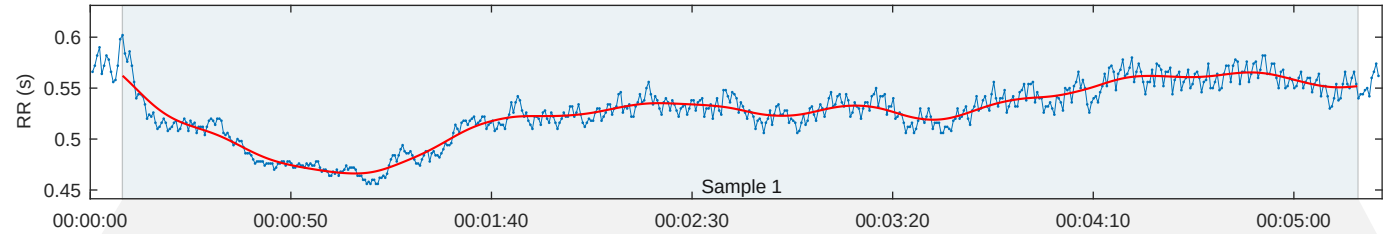
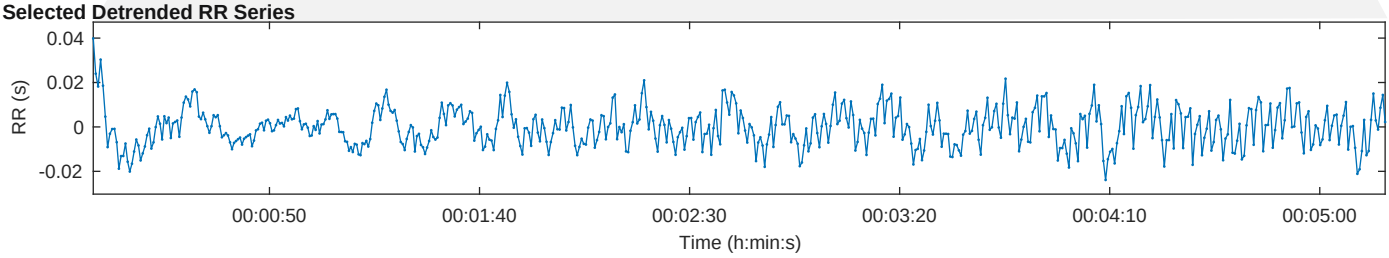
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:08
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:05:08
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:22	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

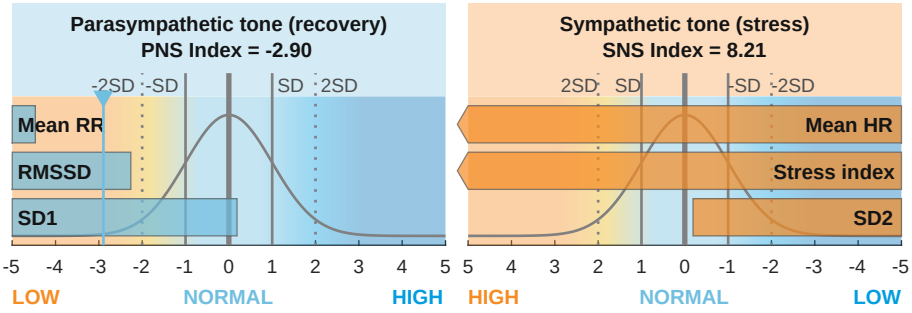
Mean RR	RMSSD	SD1
524 ms	**8.1** ms	**35.0** %

PNS Index = -2.90

Sympathetic Nervous System (SNS)

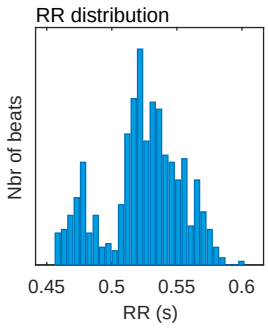
Mean HR	Stress index	SD2
115 bpm	**38.6**	**65.0** %

SNS Index = 8.21



Time-Domain Results

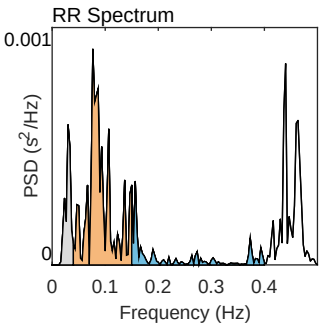
Variable	Units	Value
Mean RR*	(ms)	524
Mean HR*	(bpm)	115
Min HR	(bpm)	102
Max HR	(bpm)	131
SDNN	(ms)	8.6
RMSSD	(ms)	8.1
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		3.06
TINN	(ms)	50.0
Stress Index (SI)		38.6



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	0.077	0.157
Power	(ms^2)	6	28	7
Power	(log)	1.860	3.318	1.941
Power	(%)	15.67	67.32	16.99
Power	(n.u.)		79.83	20.14

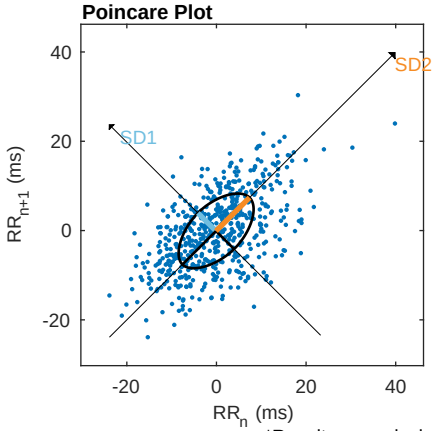
Total power	(ms^2)	41		
Total Power	(log)	3.713		
LF/HF ratio		3.963		
RESP	(Hz)	-		



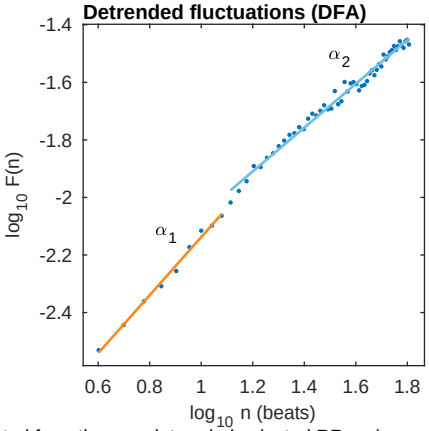
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	5.7
SD2	(ms)	10.6
SD2/SD1		1.855
Approximate Entropy (ApEn)		1.418
Sample Entropy (SampEn)		1.962
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.008
Long-term fluctuations, $\alpha 2$		0.761

Poincare Plot



Detrended fluctuations (DFA)



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