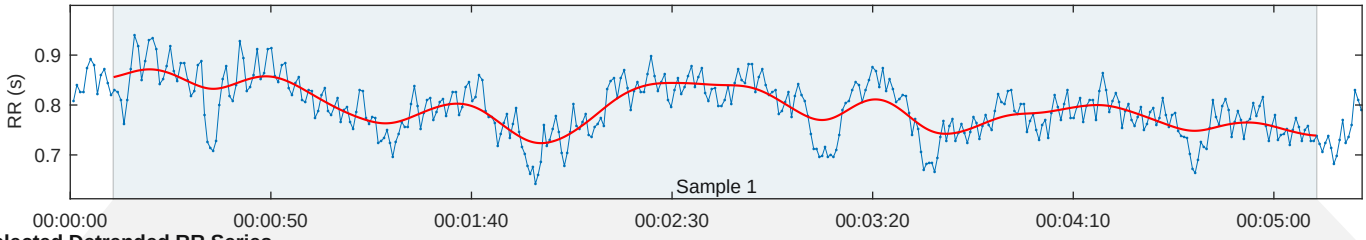
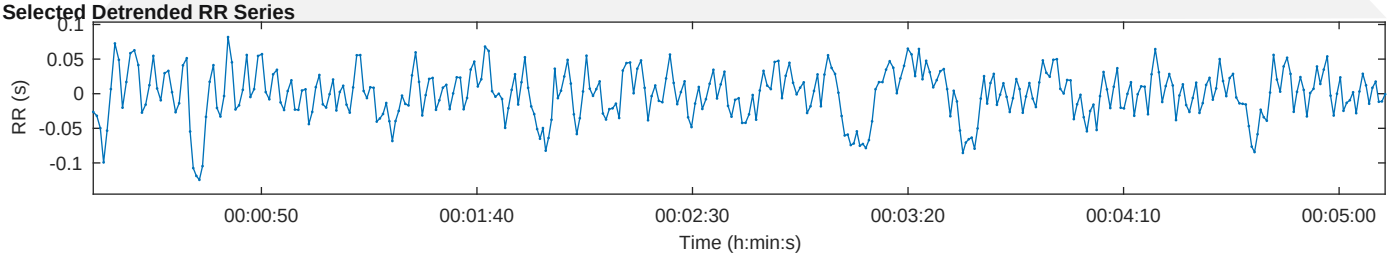
HRV Analysis Results

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:	00:05:00
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)

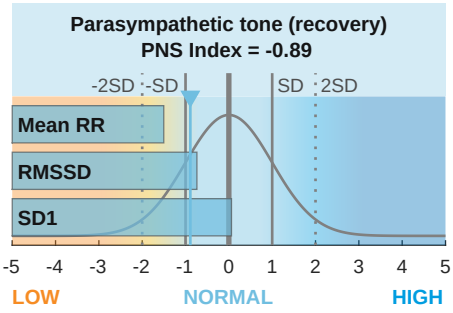
Mean RR	RMSSD	SD1
791 ms	**30.9** ms	**33.0** %

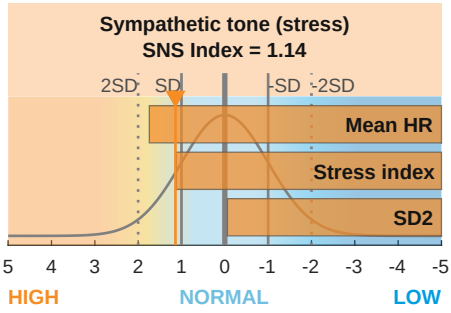
PNS Index = -0.89

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
76 bpm	**12.6**	**67.0** %

SNS Index = 1.14

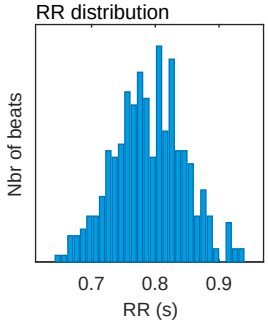




Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	791
Mean HR*	(bpm)	76
Min HR	(bpm)	66
Max HR	(bpm)	90
SDNN	(ms)	35.1
RMSSD	(ms)	30.9
NN50	(beats)	30
pNN50	(%)	7.92
RR triangular index		8.84
TINN	(ms)	168.0
Stress Index (SI)		12.6

RR distribution

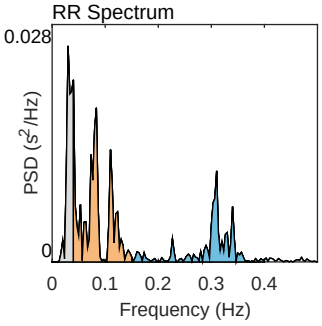


Frequency-Domain Results (FFT spectrum)

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	0.040	0.310
Power	(ms^2)	298	524	284
Power	(log)	5.698	6.261	5.650
Power	(%)	26.94	47.33	25.70
Power	(n.u.)		64.79	35.17

Total power	(ms^2)	1107		
Total Power	(log)	7.009		
LF/HF ratio		1.842		
RESP	(Hz)	-		

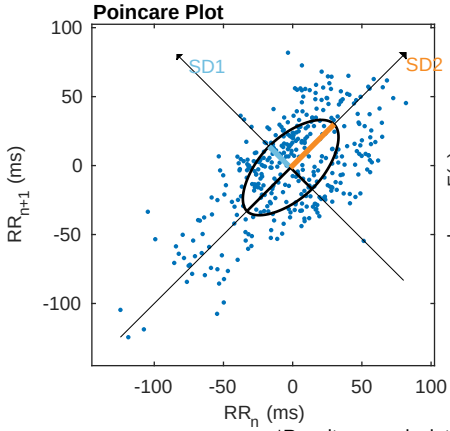
RR Spectrum



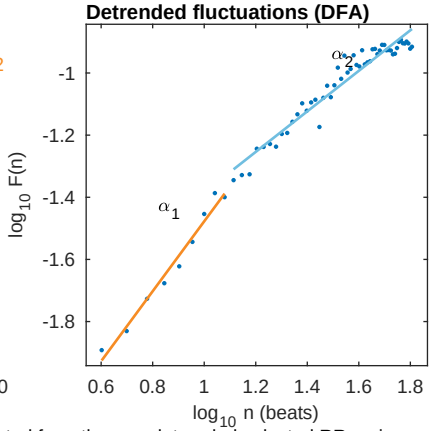
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	21.9
SD2	(ms)	44.5
SD2/SD1		2.033
Approximate Entropy (ApEn)		1.197
Sample Entropy (SampEn)		1.667
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		1.125
Long-term fluctuations, $\alpha 2$		0.652

Poincare Plot



Detrended fluctuations (DFA)



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