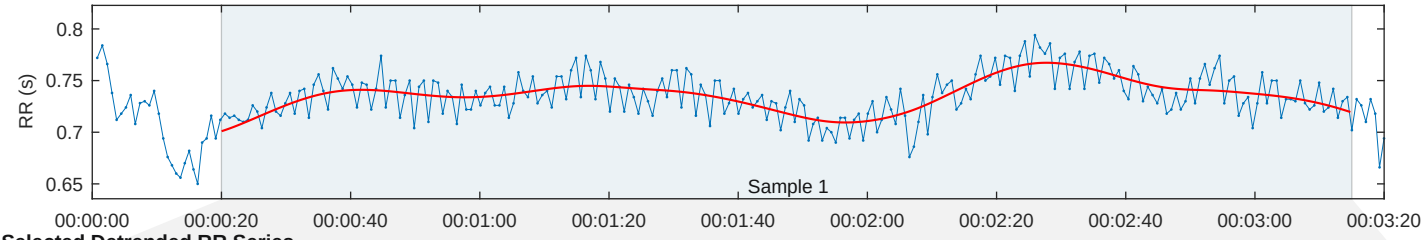
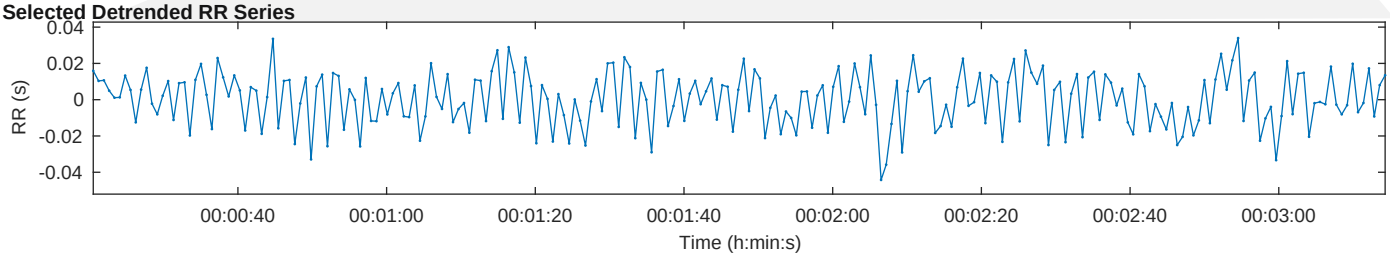
HRV Analysis Results

Person:				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:21
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:02:55
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:03:20	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

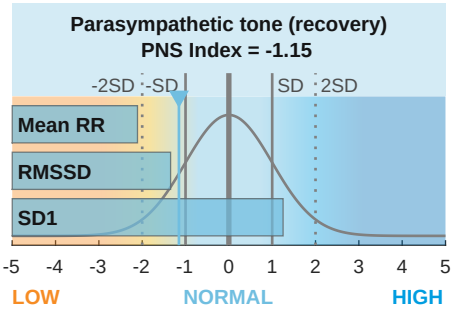
Mean RR	RMSSD	SD1
736 ms	**21.8** ms	**52.0** %

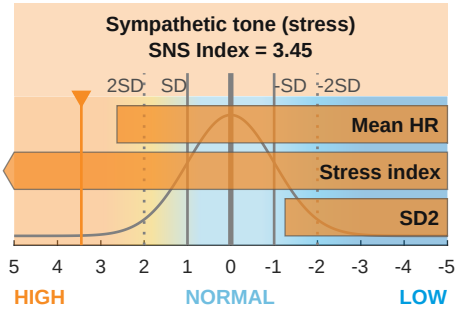
PNS Index = -1.15

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
82 bpm	**26.5**	**48.0** %

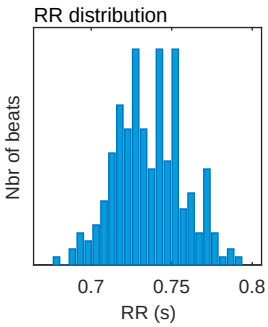
SNS Index = 3.45





Time-Domain Results

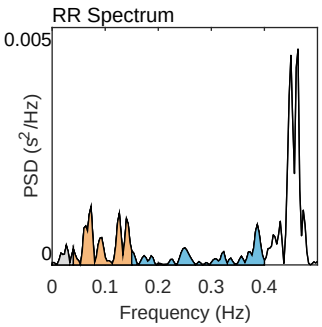
Variable	Units	Value
Mean RR*	(ms)	736
Mean HR*	(bpm)	82
Min HR	(bpm)	77
Max HR	(bpm)	86
SDNN	(ms)	14.9
RMSSD	(ms)	21.8
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		4.84
TINN	(ms)	70.0
Stress Index (SI)		26.5



Frequency-Domain Results (FFT spectrum)

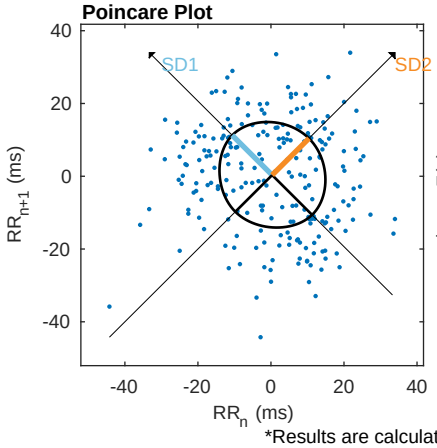
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.027	0.073	0.387
Power	(ms^2)	7	50	36
Power	(log)	1.911	3.916	3.575
Power	(%)	7.29	54.13	38.47
Power	(n.u.)		58.38	41.50

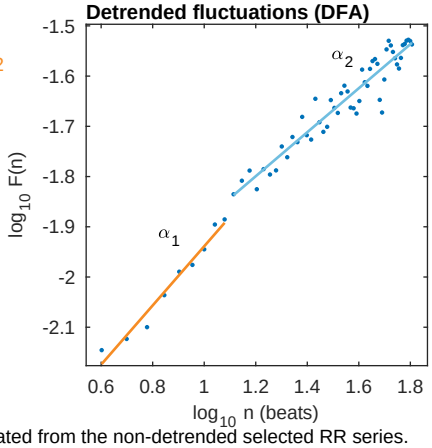
Total power	(ms^2)	93		
Total Power	(log)	4.530		
LF/HF ratio		1.407		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	15.5
SD2	(ms)	14.3
SD2/SD1		0.922
Approximate Entropy (ApEn)		0.944
Sample Entropy (SampEn)		2.174
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.589
Long-term fluctuations, $\alpha 2$		0.438





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