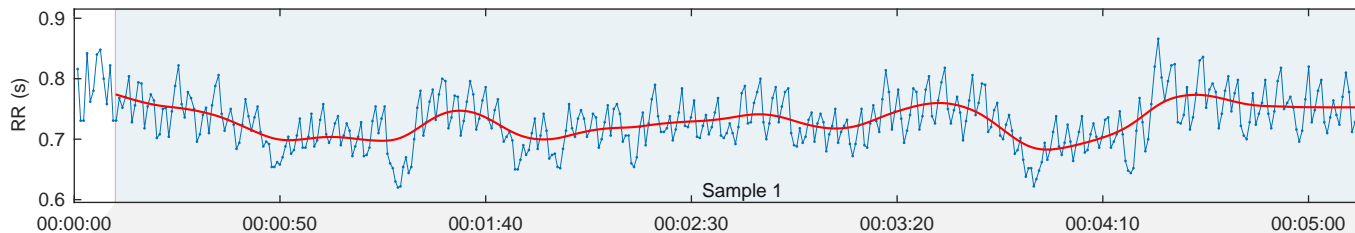
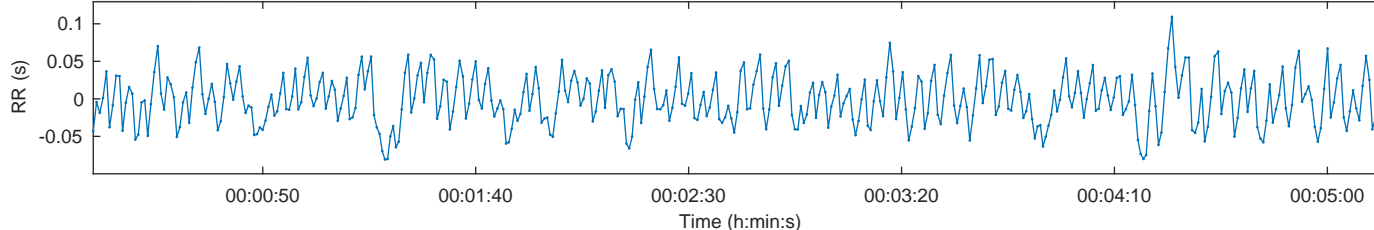


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height: 180 cm	Date:		Trend removal:	Smoothn priors	Sample start: 00:00:10
Age:	50 years	Weight: 78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length: 00:05:04
Max HR:	170 bpm	BMI: 24.1 kg/m2	Duration:	00:05:14	Analysis samples:	1	Beats corrected: Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

Mean RR RMSSD SD1
728 ms 34.4 ms 38.3%

PNS Index = -1.02

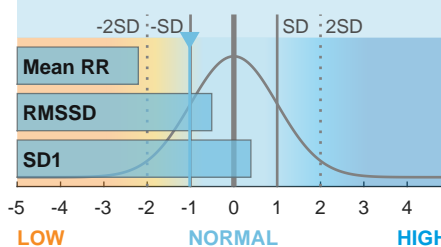
Sympathetic Nervous System (SNS)

Mean HR Stress index SD2
82 bpm 13.9 61.7%

SNS Index = 1.70

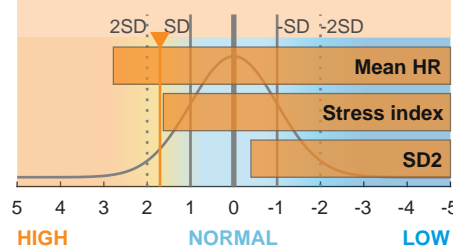
Parasympathetic tone (recovery)

PNS Index = -1.02



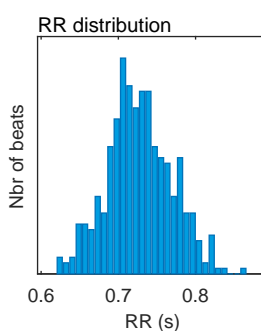
Sympathetic tone (stress)

SNS Index = 1.70



Time-Domain Results

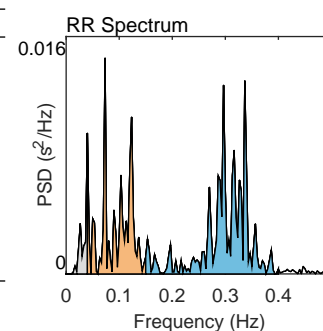
Variable	Units	Value
Mean RR*	(ms)	728
Mean HR*	(bpm)	82
Min HR	(bpm)	74
Max HR	(bpm)	94
SDNN	(ms)	32.6
RMSSD	(ms)	34.4
NN50	(beats)	62
pNN50	(%)	14.87
RR triangular index		7.74
TINN	(ms)	153.0
Stress Index (SI)		13.9



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)		0.040	0.073	0.337
Power	(ms ²)	53	318	496
Power	(log)	3.977	5.764	6.206
Power	(%)	6.15	36.70	57.12
Power	(n.u.)		39.10	60.86

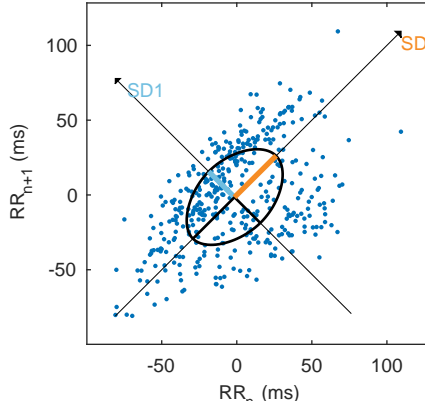
Total power	(ms ²)	868		
Total Power	(log)	6.766		
LF/HF ratio		0.642		
RESP	(Hz)	-		



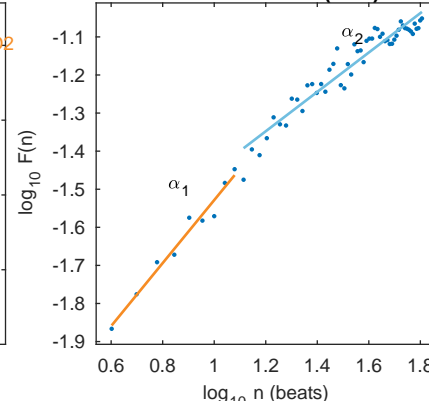
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	24.3
SD2	(ms)	39.2
SD2/SD1		1.611
Approximate Entropy (ApEn)		1.196
Sample Entropy (SampEn)		1.610
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, α_1		0.827
Long-term fluctuations, α_2		0.517

Poincare Plot



Detrended fluctuations (DFA)



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