

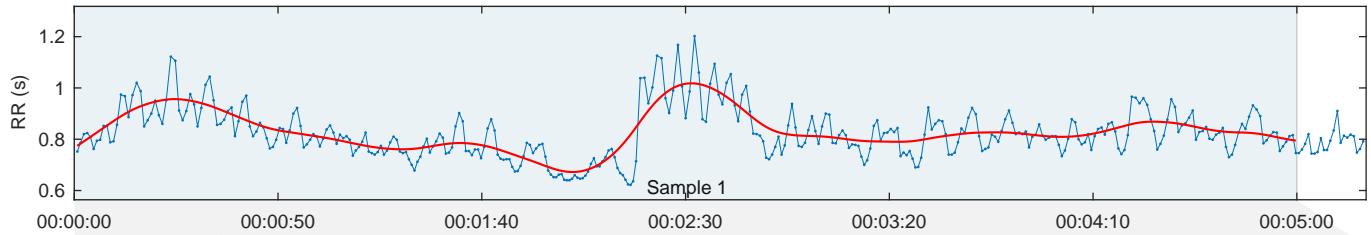
HRV Analysis Results

rr_interval_hochi_0_rest.csv - -

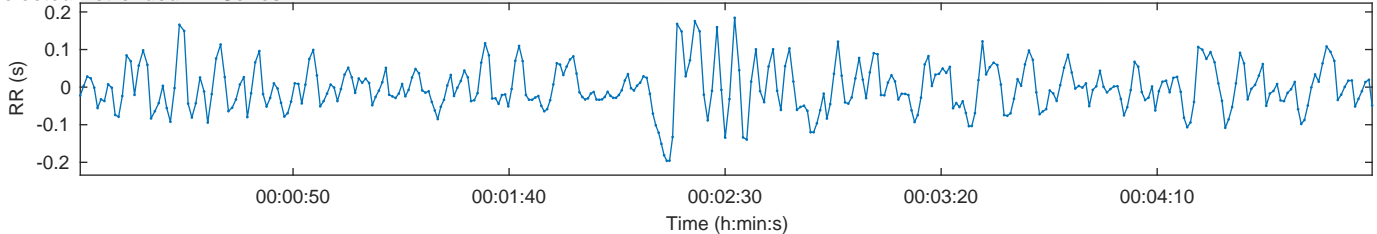
Page 1/1

Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:01
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:00
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:17	Analysis samples:	1
			Trend removal:			Beats corrected:	Uncorrected
			Smoothn priors				
			Artefact corr.:				

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

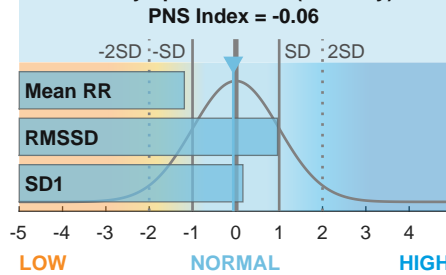
Parasympathetic Nervous System (PNS)

Mean RR	RMSSD	SD1
819 ms	56.4 ms	34.6%
PNS Index = -0.06		

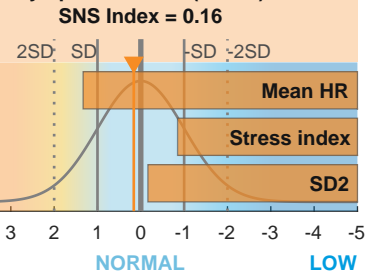
Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
73 bpm	7.5	65.4%
SNS Index = 0.16		

Parasympathetic tone (recovery)

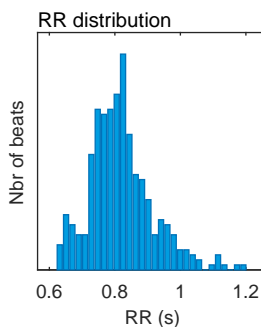


Sympathetic tone (stress)



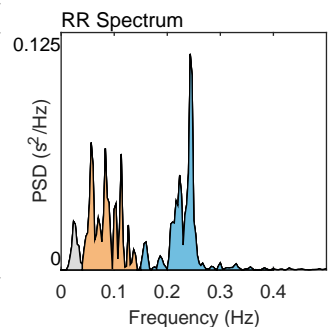
Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	819
Mean HR*	(bpm)	73
Min HR	(bpm)	57
Max HR	(bpm)	94
SDNN	(ms)	60.3
RMSSD	(ms)	56.4
NN50	(beats)	102
pNN50	(%)	27.95
RR triangular index		13.56
TINN	(ms)	299.0
Stress Index (SI)		7.5



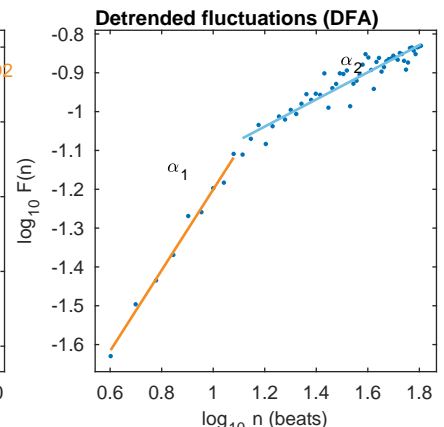
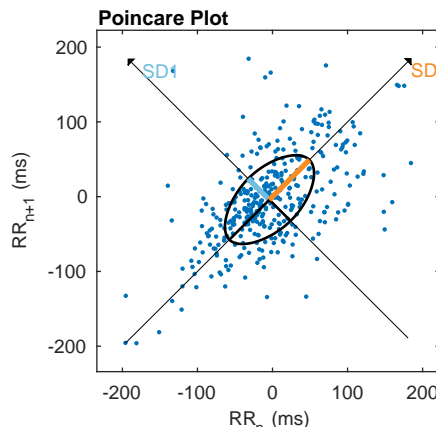
Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.023	0.057	0.243
Power	(ms ²)	340	2373	2504
Power	(log)	5.829	7.772	7.826
Power	(%)	6.51	45.49	47.99
Power	(n.u.)		48.66	51.33
Total power		(ms ²)	5217	
Total Power		(log)	8.560	
LF/HF ratio			0.948	
RESP		(Hz)	-	



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	39.9
SD2	(ms)	75.5
SD2/SD1		1.889
Approximate Entropy (ApEn)		1.050
Sample Entropy (SampEn)		1.339
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, α_1		1.039
Long-term fluctuations, α_2		0.350



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