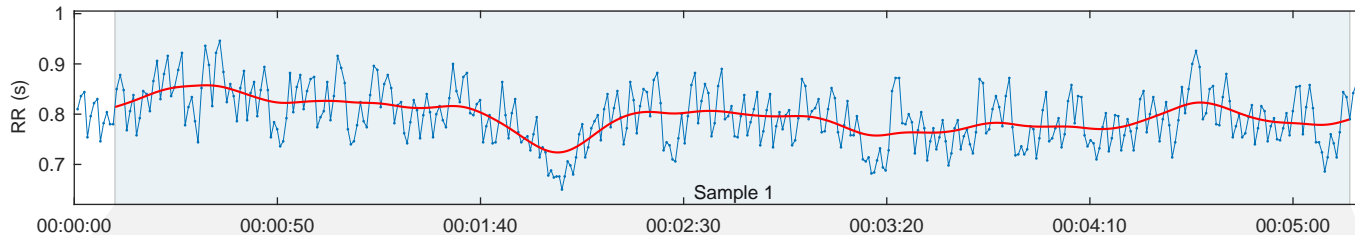
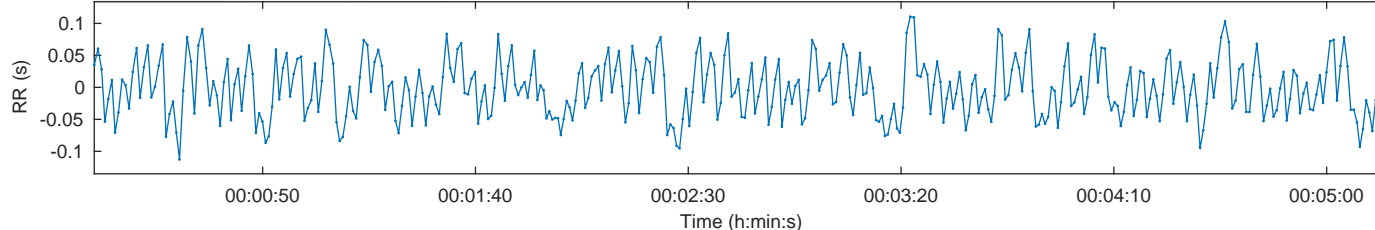


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:10
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:04
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:05:18	Beats corrected:	Uncorrected
			Trend removal:			Smoothn priors	none
			Artefact corr.:				
			Analysis samples:			1	

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR RMSSD SD1  
793 ms 47.8 ms 39.1%

PNS Index = -0.35

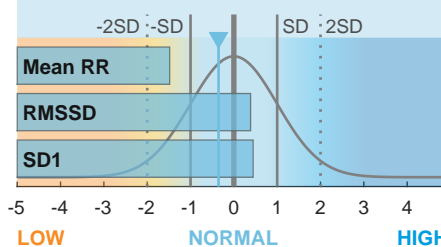
## Sympathetic Nervous System (SNS)

Mean HR Stress index SD2  
76 bpm 10.5 60.9%

SNS Index = 0.73

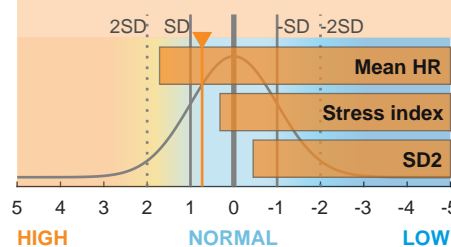
## Parasympathetic tone (recovery)

PNS Index = -0.35



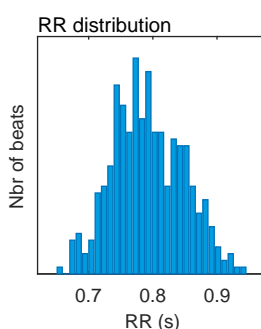
## Sympathetic tone (stress)

SNS Index = 0.73



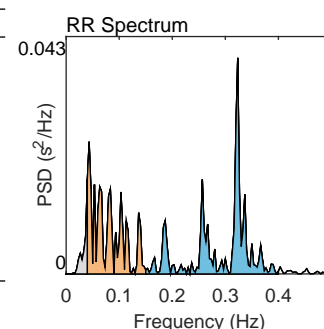
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	793
Mean HR*	(bpm)	76
Min HR	(bpm)	66
Max HR	(bpm)	89
SDNN	(ms)	44.2
RMSSD	(ms)	47.8
NN50	(beats)	114
pNN50	(%)	29.77
RR triangular index		13.24
TINN	(ms)	210.0
Stress Index (SI)		10.5



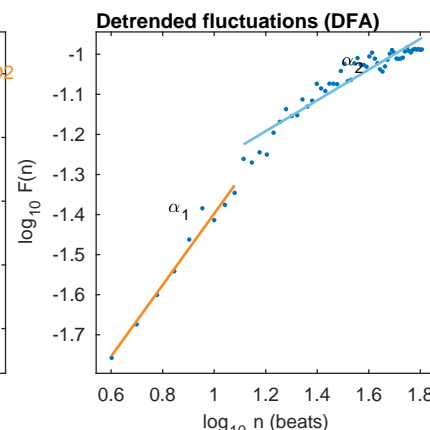
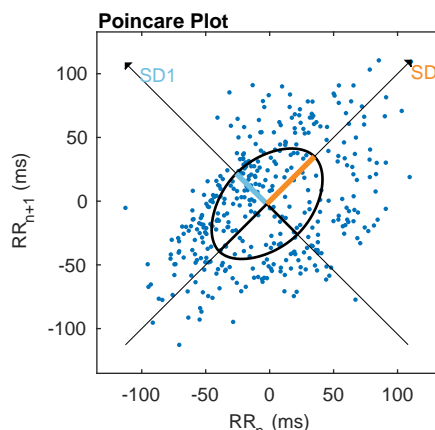
## Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.040	0.043	0.323
Power	(ms <sup>2</sup> )	99	798	907
Power	(log)	4.592	6.682	6.810
Power	(%)	5.47	44.21	50.28
Power	(n.u.)		46.77	53.19
-----				
Total power	(ms <sup>2</sup> )	1804		
Total Power	(log)	7.498		
LF/HF ratio		0.879		
RESP	(Hz)	-		



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	33.8
SD2	(ms)	52.6
SD2/SD1		1.556
Approximate Entropy (ApEn)		1.135
Sample Entropy (SampEn)		1.705
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		0.891
Long-term fluctuations, $\alpha_2$		0.384



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