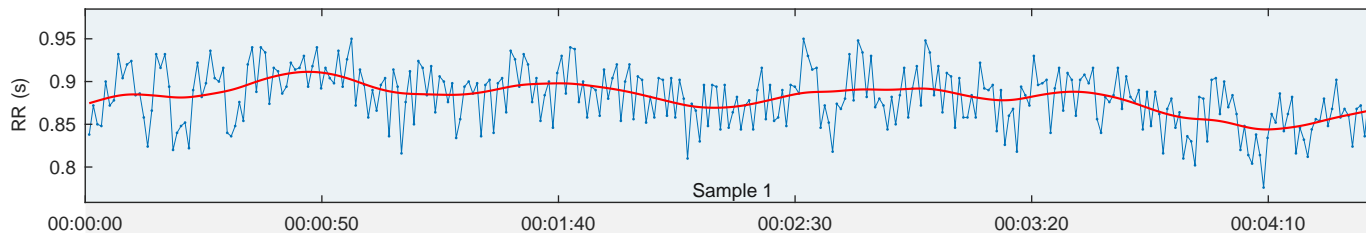
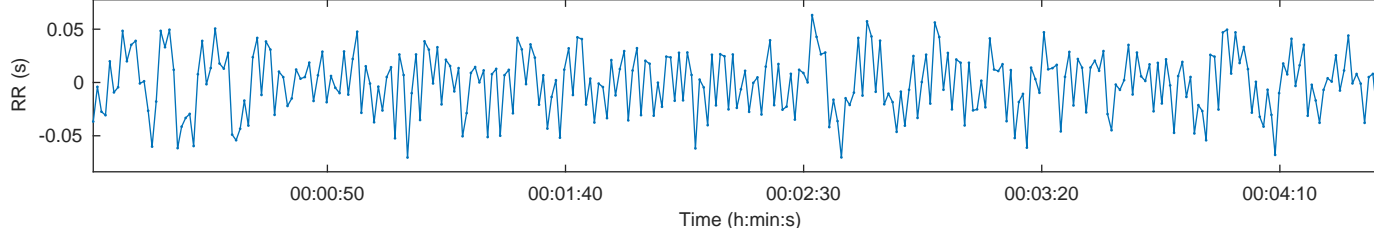


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height: 180 cm	Date:		Trend removal:	Smoothn priors	Sample start: 00:00:01
Age:	50 years	Weight: 78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length: 00:04:33
Max HR:	170 bpm	BMI: 24.1 kg/m2	Duration:	00:04:33	Analysis samples:	1	Beats corrected: Uncorrected

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR 881 ms  
RMSSD 38.6 ms  
SD1 48.6%

PNS Index = -0.09

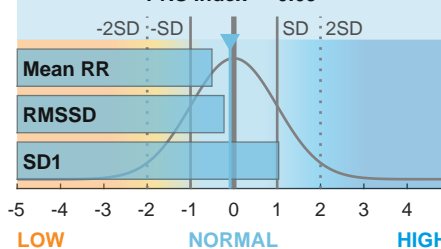
## Sympathetic Nervous System (SNS)

Mean HR 68 bpm  
Stress index 15.5  
SD2 51.4%

SNS Index = 0.91

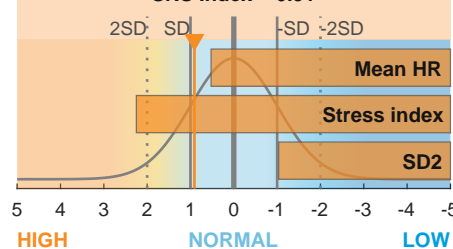
## Parasympathetic tone (recovery)

PNS Index = -0.09



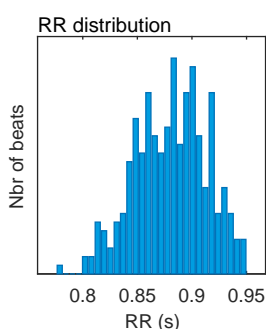
## Sympathetic tone (stress)

SNS Index = 0.91



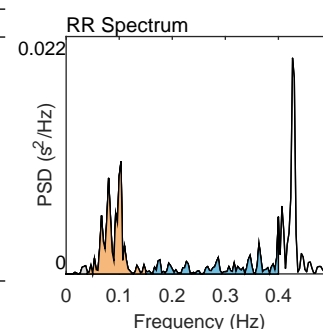
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	881
Mean HR*	(bpm)	68
Min HR	(bpm)	65
Max HR	(bpm)	74
SDNN	(ms)	28.2
RMSSD	(ms)	38.6
NN50	(beats)	68
pNN50	(%)	22.08
RR triangular index		9.09
TINN	(ms)	124.0
Stress Index (SI)		15.5



## Frequency-Domain Results (FFT spectrum)

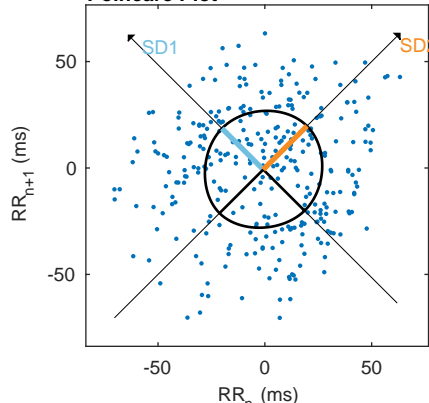
Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.037	0.103	0.400
Power	(ms <sup>2</sup> )	8	260	136
Power	(log)	2.089	5.562	4.913
Power	(%)	1.97	63.61	33.25
Power	(n.u.)		64.89	33.92
-----				
Total power	(ms <sup>2</sup> )	409		
Total Power	(log)	6.014		
LF/HF ratio		1.913		
RESP	(Hz)	-		



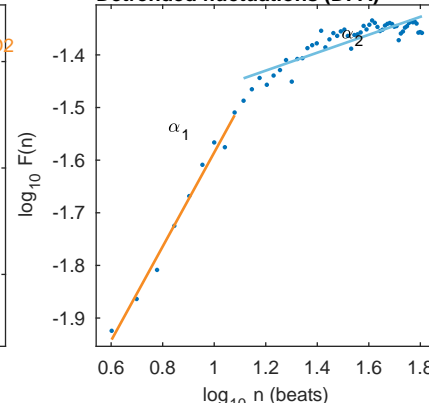
## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	27.3
SD2	(ms)	29.0
SD2/SD1		1.059
Approximate Entropy (ApEn)		1.060
Sample Entropy (SampEn)		1.959
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		0.893
Long-term fluctuations, $\alpha_2$		0.170

## Poincare Plot



## Detrended fluctuations (DFA)



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