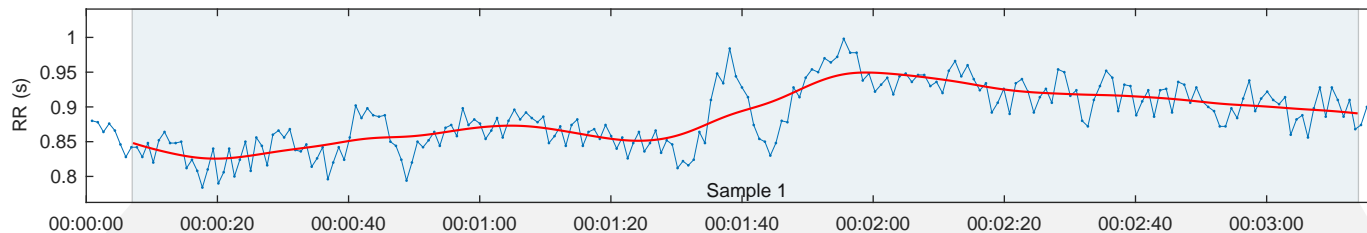
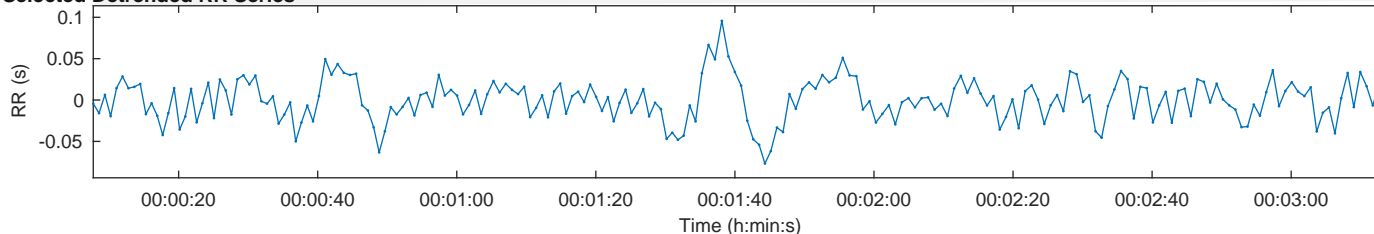


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:08
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:03:07
Max HR:	170 bpm	BMI:	24.1 kg/m2	Duration:	00:03:17	Beats corrected:	Uncorrected
			Trend removal:			Smoothn priors	none
			Artefact corr.:				
			Analysis samples:			1	

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR 885 ms  
RMSSD 24.8 ms  
SD1 36.5%

**PNS Index = -0.59**

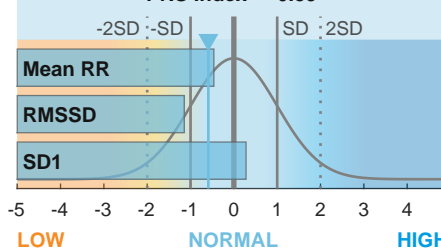
## Sympathetic Nervous System (SNS)

Mean HR 68 bpm  
Stress index 14.8  
SD2 63.5%

**SNS Index = 0.94**

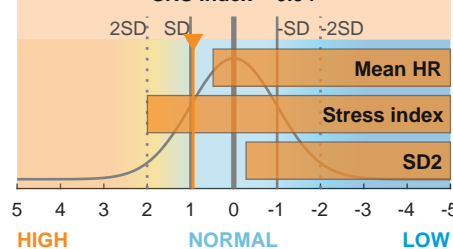
## Parasympathetic tone (recovery)

PNS Index = -0.59



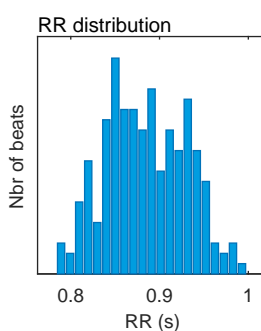
## Sympathetic tone (stress)

SNS Index = 0.94



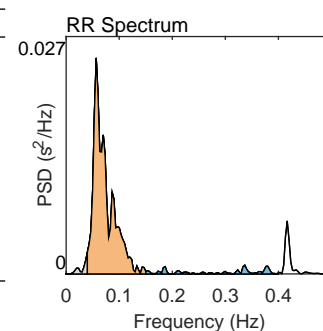
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	885
Mean HR*	(bpm)	68
Min HR	(bpm)	61
Max HR	(bpm)	74
SDNN	(ms)	24.9
RMSSD	(ms)	24.8
NN50	(beats)	2
pNN50	(%)	0.95
RR triangular index		7.28
TINN	(ms)	132.0
Stress Index (SI)		14.8



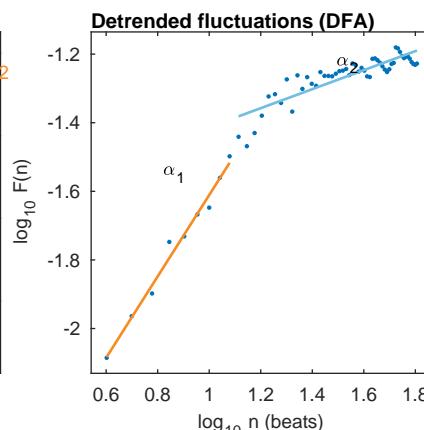
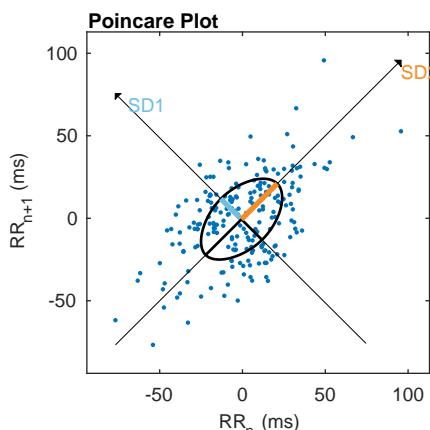
## Frequency-Domain Results (FFT spectrum)

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	0.057	0.337
Power	(ms <sup>2</sup> )	19	706	47
Power	(log)	2.939	6.559	3.860
Power	(%)	2.45	91.39	6.14
Power	(n.u.)		93.69	6.30
-----				
Total power	(ms <sup>2</sup> )	772		
Total Power	(log)	6.649		
LF/HF ratio		14.875		
RESP	(Hz)	-		



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	17.6
SD2	(ms)	30.6
SD2/SD1		1.739
Approximate Entropy (ApEn)		0.999
Sample Entropy (SampEn)		1.980
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		1.186
Long-term fluctuations, $\alpha_2$		0.277



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