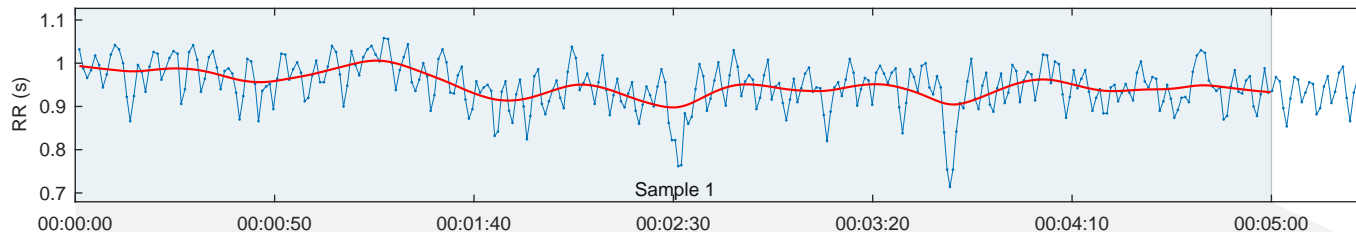
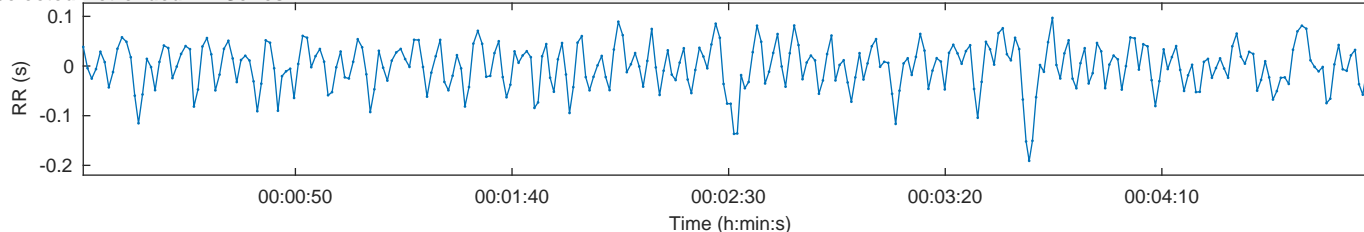


Person:			Measurement Info			Results for Sample	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:01
Age:	50 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:05:00
Max HR:	170 bpm	BMI:	24.1 kg/m <sup>2</sup>	Duration:	00:05:24	Analysis samples:	1
			Trend removal:			Beats corrected:	Uncorrected
			Smoothn priors:				
			Artefact corr.:				

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

## Parasympathetic Nervous System (PNS)

Mean RR: 947 ms  
RMSSD: 47.4 ms  
SD1: 38.0%

PNS Index = 0.31

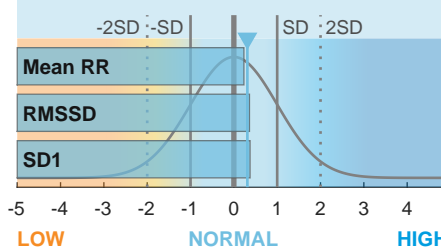
## Sympathetic Nervous System (SNS)

Mean HR: 63 bpm  
Stress index: 8.6  
SD2: 62.0%

SNS Index = -0.33

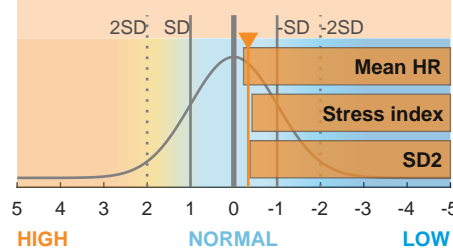
## Parasympathetic tone (recovery)

PNS Index = 0.31



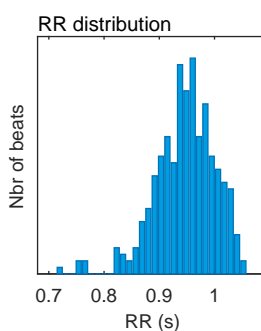
## Sympathetic tone (stress)

SNS Index = -0.33



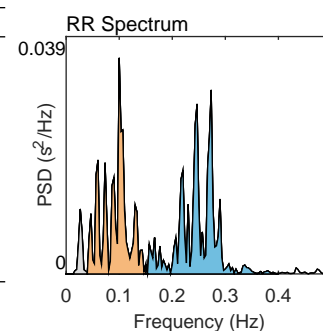
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	947
Mean HR*	(bpm)	63
Min HR	(bpm)	58
Max HR	(bpm)	77
SDNN	(ms)	45.4
RMSSD	(ms)	47.4
NN50	(beats)	113
pNN50	(%)	35.87
RR triangular index		12.64
TINN	(ms)	249.0
Stress Index (SI)		8.6



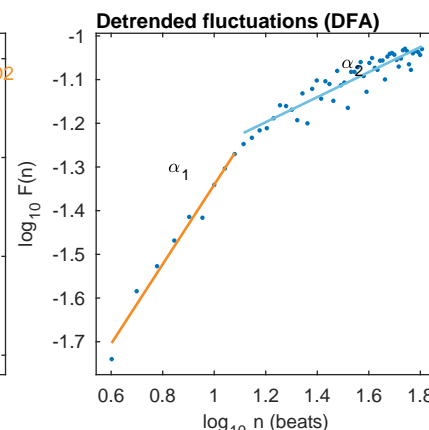
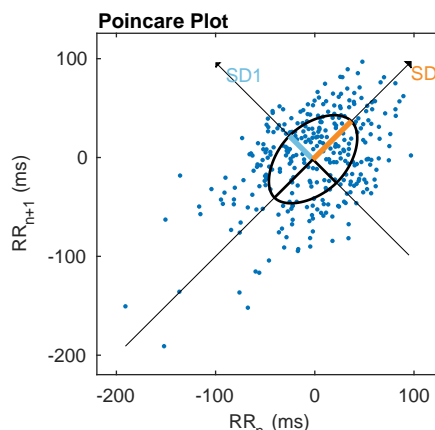
## Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency band (Hz)		0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency (Hz)		0.027	0.100	0.273
Power	(ms <sup>2</sup> )	82	934	1088
Power	(log)	4.411	6.840	6.992
Power	(%)	3.91	44.40	51.68
Power	(n.u.)		46.21	53.79
Total power		(ms <sup>2</sup> )	2104	
Total Power		(log)	7.652	
LF/HF ratio			0.859	
RESP		(Hz)	-	



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	33.6
SD2	(ms)	54.8
SD2/SD1		1.632
Approximate Entropy (ApEn)		1.126
Sample Entropy (SampEn)		1.823
Detrended Fluctuation Analysis (DFA)		
Short-term fluctuations, $\alpha_1$		0.911
Long-term fluctuations, $\alpha_2$		0.286



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