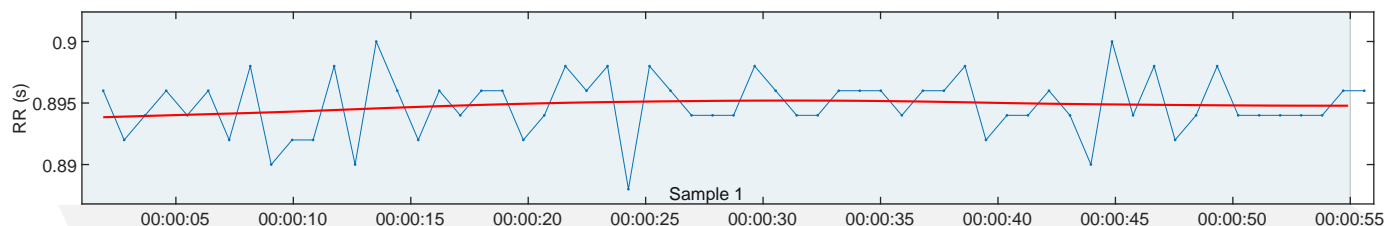
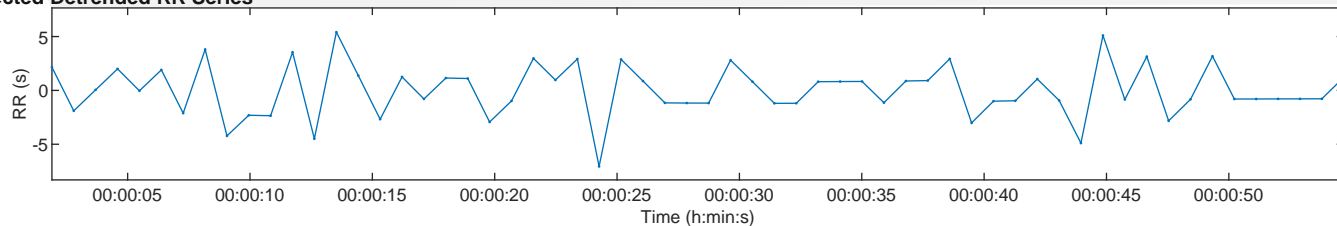


Person:			Measurement Info			Results for Sample 1/1	
Gender:	Male	Height:	180 cm	Date:		Sample start:	00:00:02
Age:	48 years	Weight:	78 kg	Start time:	00:00:00	Sample length:	00:00:55
Max HR:	172 bpm	BMI:	24.1 kg/m2	Duration:	00:01:00	Beats corrected:	Uncorrected
			Trend removal:			Smoothn priors	
			Artefact corr.:			Threshold (very strong)	
			Analysis samples:			1	

## RR Time Series



## Selected Detrended RR Series



## Autonomic nervous system indexes

### Parasympathetic Nervous System (PNS)

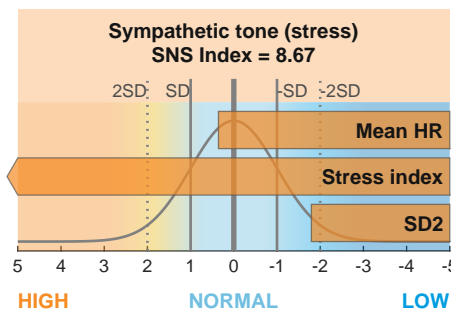
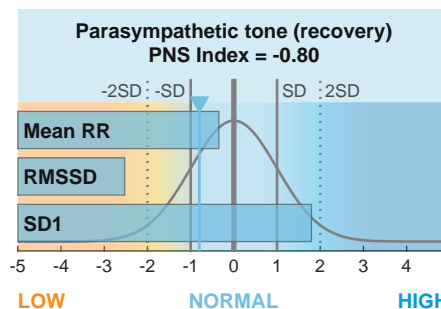
Mean RR 895 ms  
RMSSD 4.1 ms  
SD1 60.7 %

**PNS Index = -0.80**

### Sympathetic Nervous System (SNS)

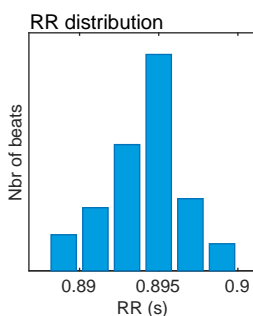
Mean HR 67 bpm  
Stress index 67.0  
SD2 39.3 %

**SNS Index = 8.67**



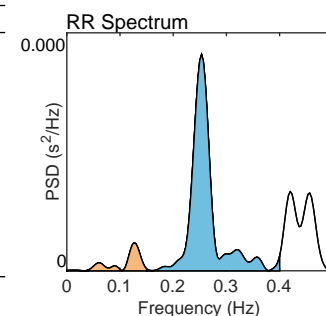
## Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	895
Mean HR*	(bpm)	67
Min HR	(bpm)	67
Max HR	(bpm)	67
SDNN	(ms)	2.4
RMSSD	(ms)	4.1
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		1.67
TINN	(ms)	9.0
Stress Index (SI)		67.0
DC	(ms)	1.1
DCmod	(ms)	4.1



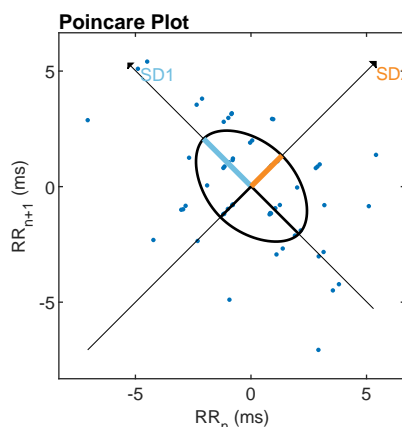
## Frequency-Domain Results (FFT spectrum)

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	0.127	0.253
Power	(ms <sup>2</sup> )	0	0	2
Power	(log)	0.000	0.000	0.874
Power	(%)	0.15	9.49	90.20
Power	(n.u.)		9.50	90.33
Total power	(ms <sup>2</sup> )	3		
Total Power	(log)	0.977		
LF/HF ratio		0.105		
RESP	(Hz)	-		



## Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	2.9
SD2	(ms)	1.9
SD2/SD1		0.646
Approximate Entropy (ApEn)		-
Sample Entropy (SampEn)		-
Detrended Fluctuation Analysis (DFA)		-
Short-term fluctuations, $\alpha_1$		-
Long-term fluctuations, $\alpha_2$		-
Correlation Dimension (D2)		-
Recurrence Plot Analysis (RPA)		
Mean line length (Lmean)	(beats)	-
Max line length (Lmax)	(beats)	-
Recurrence rate (REC)	(%)	-
Determinism (DET)	(%)	-
Shannon Entropy (ShanEn)		-
Multi-Scale Entropy (MSE)		-



## Detrended fluctuations (DFA)



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

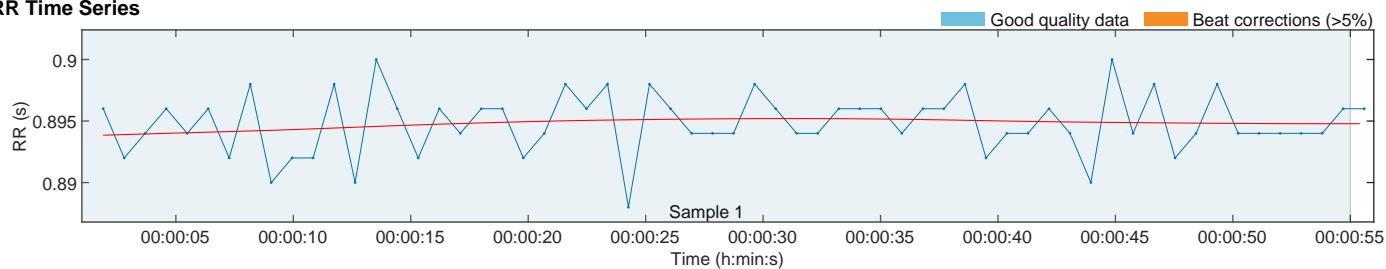
# HRV Analysis - Time-Varying Results

20220110\_052117\_generated.csv - -

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Person:			Measurement Info			Results for the whole measurement	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors
Age:	48 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	Threshold (very strong)
Max HR:	172 bpm	BMI:	24.1 kg/m2	Duration:	00:01:00	Analysis samples:	1
						Sample start:	-
						Sample length:	-
						Beats corrected:	0 (0.00 %)

## RR Time Series



TIME-VARYING RESULTS NOT DEFINED  
(Not enough good quality data available for time-varying analysis)