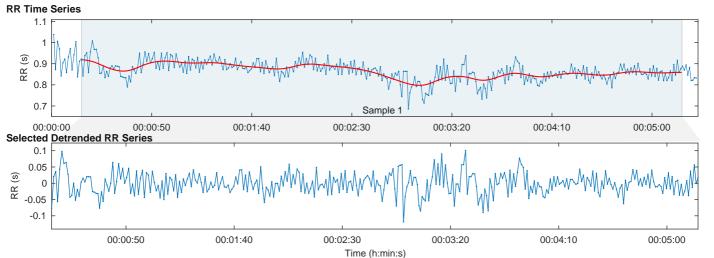
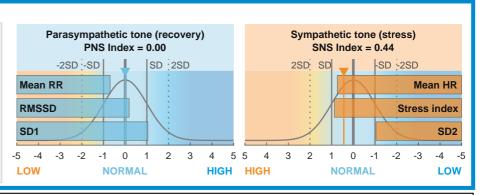
HRV Analysis Results



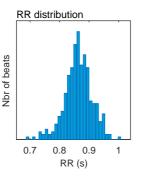


Autonomic nervous system indexes Parasympathetic Nervous System (PNS) Mean RR **RMSSD** SD1 **863** ms **44.8** ms 48.7% PNS Index = 0.00Sympathetic Nervous System (SNS) Mean HR Stress index **69** bpm 11.9 51.3% SNS Index = 0.44



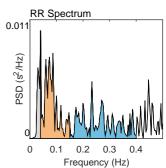
Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	863
Mean HR*	(bpm)	69
Min HR	(bpm)	62
Max HR	(bpm)	81
SDNN	(ms)	32.6
RMSSD	(ms)	44.8
NN50	(beats)	92
pNN50	(%)	26.59
RR triangular index		9.91
TINN	(ms)	176.0
Stress Index (SI)		11.9



Frequency-Domain Results (FFT spectrum)

Variable	Units	VLF	LF	HF
Frequency b	and (Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequer	ncy (Hz)	0.040	0.040	0.233
Power	(ms ²)	90	332	335
Power	(ms ²) (log)	4.501	5.806	5.815
Power	(%)	11.89	43.82	44.21
Power	(n.u.)		49.74	50.18
Total power	(ms ²)	758		
Total Power	(ms ²) (log)	6.631		
LF/HF ratio		0.991		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	31.7
SD2	(ms)	33.3
SD2/SD1		1.051
Approximate Entropy (ApEn)		1.163
Sample Entropy (SampEn)		2.085
Detrended Fluctutation Analysis (DF	FA)	
Short-term fluctuations, $\alpha 1$		0.874
Long-term fluctuations, α 2		0.479

