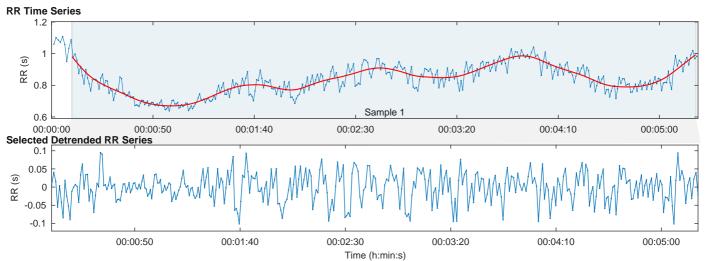
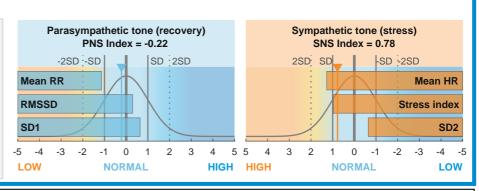
HRV Analysis Results



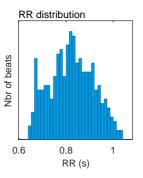


Autonomic nervous system indexes Parasympathetic Nervous System (PNS) Mean RR **RMSSD** SD1 **823** ms 42.3% **46.4** ms PNS Index = -0.22Sympathetic Nervous System (SNS) Mean HR Stress index **73** bpm 12.2 57.7% SNS Index = 0.78



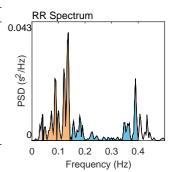
Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	823
Mean HR*	(bpm)	73
Min HR	(bpm)	60
Max HR	(bpm)	92
SDNN	(ms)	39.3
RMSSD	(ms)	46.4
NN50	(beats)	113
pNN50	(%)	30.29
RR triangular index		10.69
TINN	(ms)	169.0
Stress Index (SI)		12.2



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 freque	ncy (Hz)	0.040	0.137	0.390
Power	(ms ²)	77	967	610
Power	(ms ²) (log)	4.348	6.874	6.413
Power	(%)	4.67	58.43	36.84
Power	(n.u.)		61.29	38.64
Total power	(ms ²)	1655		
Total Power	(ms ²) (log)	7.412		
LF/HF ratio		1.586		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	32.9
SD2	(ms)	44.9
SD2/SD1		1.366
Approximate Entropy (ApEn)		1.139
Sample Entropy (SampEn)		1.879
Detrended Fluctutation Analysis (DF)	۹)	
Short-term fluctuations, α 1		0.843
Long-term fluctuations, α 2		0.340

