



Report trapecio

Fri Sep 08 2023 10:37:50 GMT-5

OPENSIGNALS VERSION: Public Build 2022-05-16

Author: PLUX

Devices

name 98:D3:51:FD:71:01				address 98:D3:51:FD:71:01		type bitalino_rev		sampling rate 100 Hz			
channel	label	sensor		resolution		channel	label	sensor		resolution	
A1	A1	EMGBITREV		10		I1	INPUT	BTN		1	
						I2	INPUT	Generic Input		1	
						O1	OUTPUT	LED		1	
						O2	OUTPUT	BUZ		1	
						DAC	DAC	PWM		8	



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unit: **Millivolt** session time: 02:39.2 selection start: 00:00.0 selection end: 01:00.0 total processed time: 01:00.0

Millivolt

02:39.2

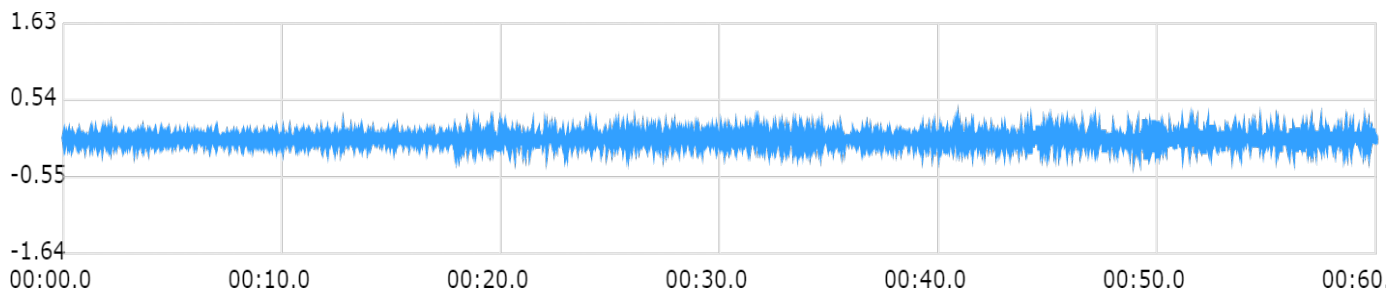
00:00.0

01:00.0

01:00.0

98:D3:51:FD:71:01

A1 - EMGBITREV



98:D3:51:FD:71:01

A1

applied bandpass - [10,100] Hz cutoff - Order: 6

applied to TKE: smooth window of 0.5 seconds

find all muscle activations

1. MVC: Maximum Voluntary Contraction.
2. TKE: Teager-Kaiser Energy operator.