

(A) Experimental design

The experiment was divided into three main phases: Pre-test, Training, and Test. The Pre-test phase involved a familiarization session with the stimulus and the response. The Training phase consisted of a series of trials where the stimulus was presented and the response was recorded. The Test phase was used to evaluate the performance of the system.

(B) Stimulus presentation

The stimulus was presented as a series of pulses. The stimulus parameters were as follows:

Parameter	Value
Stimulus duration	100 ms
Stimulus amplitude	1.0 V
Stimulus frequency	10 Hz

(C) Data analysis

The data analysis was performed using a series of steps: Data collection, Data processing, and Data analysis. The data collection step involved recording the response of the system. The data processing step involved filtering the data to remove noise. The data analysis step involved calculating the mean and standard deviation of the response.