

Crickets Behavior Aggressiveness

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Q1. Research Question

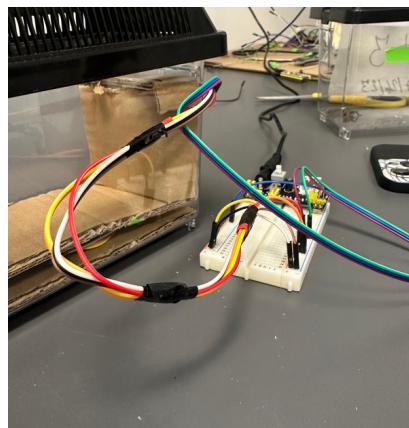
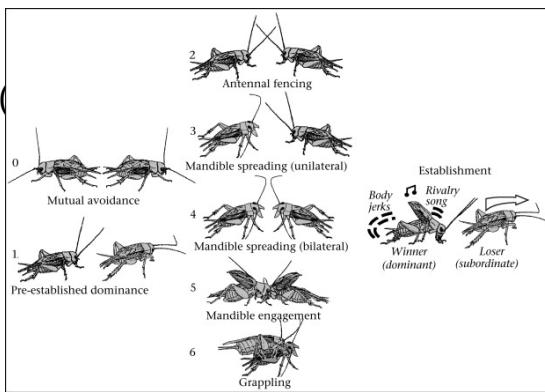
What is Relationship between Cricket Aggressiveness and Vibrations in the Male European House

Q2: Methodology

Create a machine to generate 2 different type of vibrations 3.3v - Slow mode and 5v - fast mode but first try different complicated variations that stop working for no reason

Setup Enclosure to enclosure 2 adult male European house crickets at a time for 3 mins

Check every 10s to see how the crickets react and compare their reaction to a aggressiveness chart



Q3: Data Analysis & Results

3.3v	5v
0	3
0	0
3	0
3	2
0	1
0	0
4	3
0	2
2	4
0	2
12	17
0.4720734561	

Q4: Interpretation & Conclusions

Crickets don't really seem to react to the vibrations this might be because they only react to a specific frequency

If i have the opportunity to retry my data i would do a larger amount of crickets and in different lights

