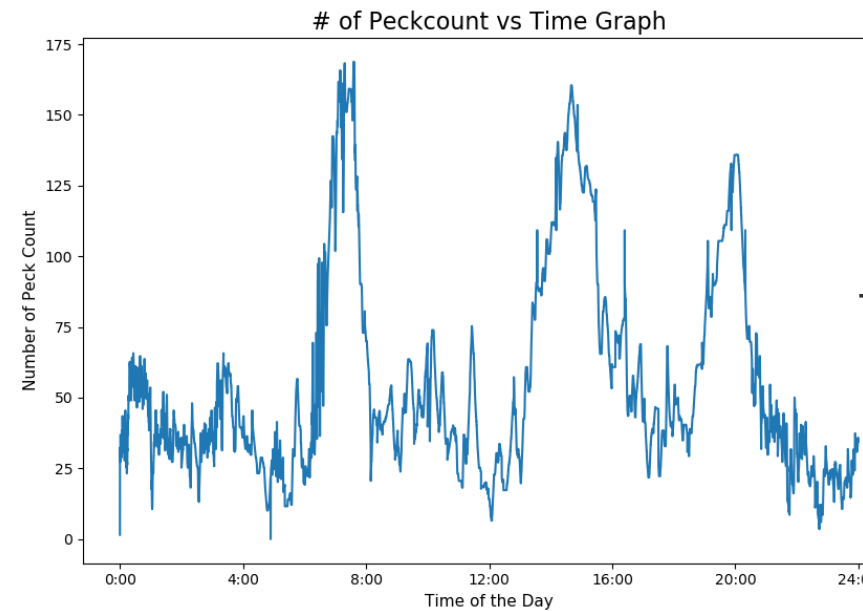# Sound Analysis Part 2
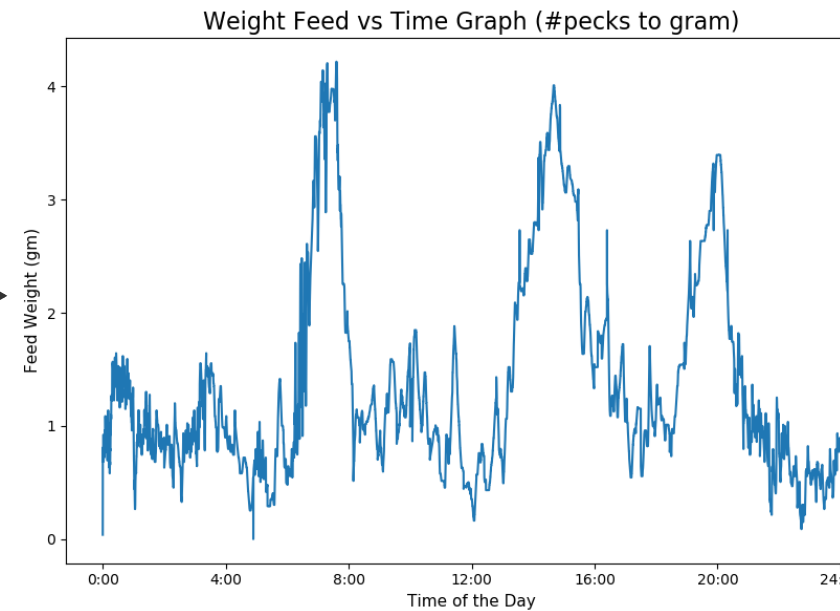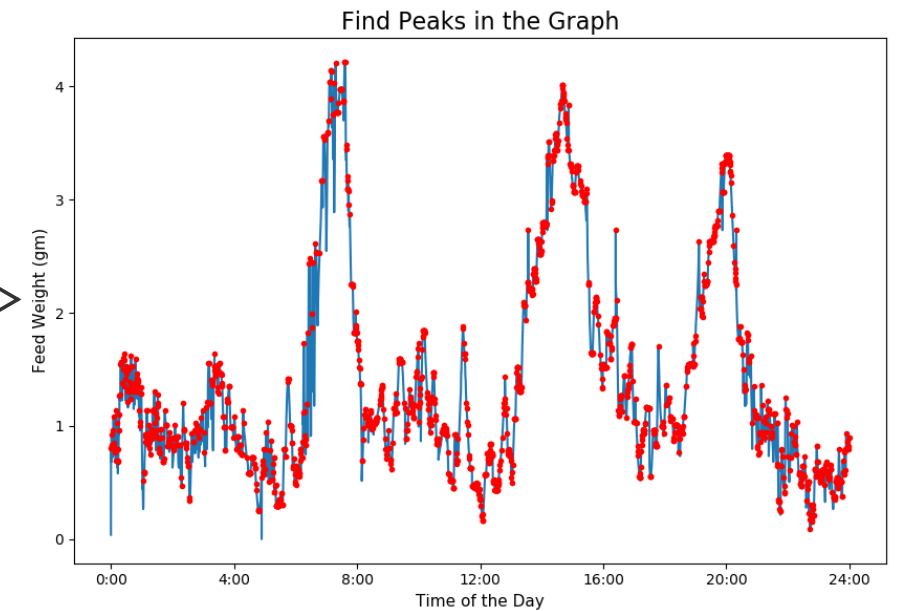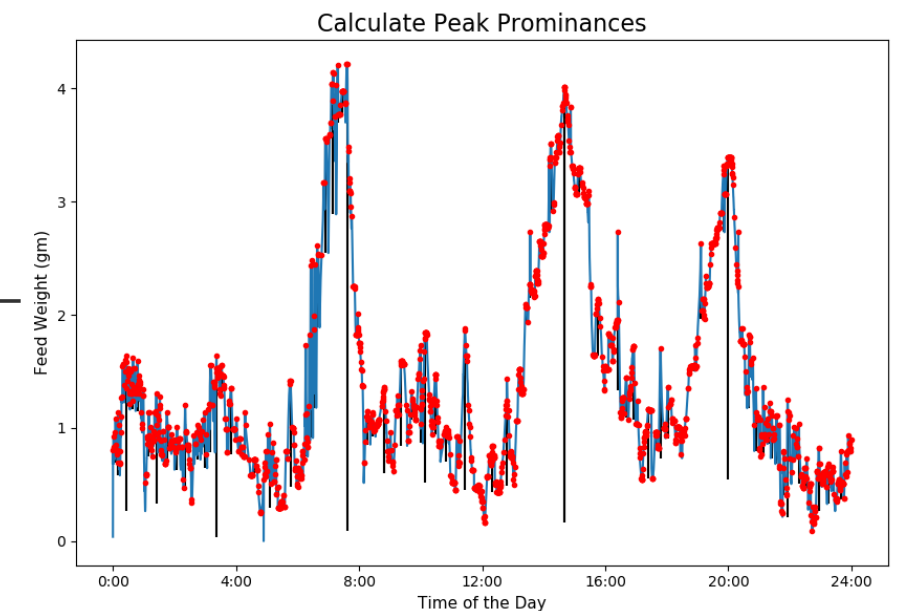
Step 10: Peck count was counted for entire day in a farm, with the microphone attached to the feeder
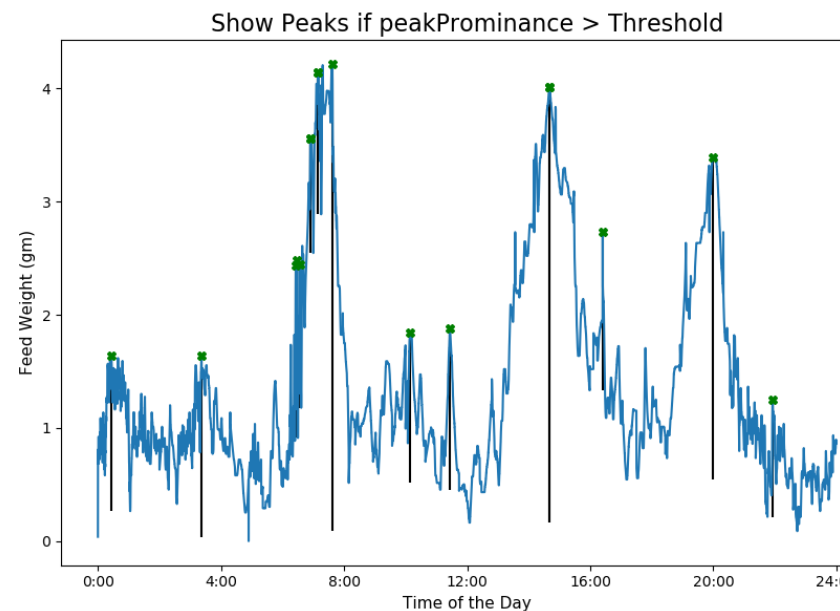
Step 11 : In this step, hte number of pecks was converted to weight (grams) of food fed

Step 12: We find the peaks in the graph

Step 13: Peak prominance was calculated for each peaks

Step 14: Peaks where concidered significant if the peak prominance was greater than a threshold

Step 15: Number of meals per day is concidered to be equal to number of significant peaks in the graph between Feeding weight (in gm) Vs Time of the day.