## Audiogram practical class

See the appropriate page on Canvas for the class itself. This document is for you to record your graph and answers, and to submit for assessment.

**Graph: Copy your graph from the online class (right-click on the graph and choose “Download as…” or equivalent) and insert it here:**

**Graph:**

**Q1: What is the lowest frequency you can detect? What is the highest frequency?**

**A1:**

**Q2: To what frequency is your auditory system most sensitive?**

**A2:**

**Q3: What does a hearing level difference value of 0 dB mean? What about values lower than 0 dB? Values greater than 0 dB?**

**A3:**

**Q4: At what frequencies is your hearing better or worse than the standard audiogram? Why does your hearing sensitivity vary with frequency?**

**A4:**

**Q5: Which audiogram (A, B, C) shows which disorder?**

**A5:**

**Q6: How does the pitch of the sound change as you add sinusoidal components? How does the timbre change?**

**A6:**

**Q7: What is the highest frequency component that contributes to your perception of the square wave? How does this compare to the lowest frequency in the sound?**

**A7:**

**Q8: Which elements of speech are most affected by presbyacusis? How does this relate to the typical audiogram of presbyacusis?**

**A8:**