Music Synthesis

• What differences do you notice between the frequency

domain plots?

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Name:	Student No.:	Lab Date:
Name:	Student No.:	Grade:
Note: Each box is worth 1pt.		
2. Build some chords a	nd listen	
• Write down your last line of code f	from get_freq.	
f=		
What is the frequency of key number	er 9?	What does the spectrogram have in common with your frequency domain C chord plot?
Hz		
• Write down the line of code ins get_chord_wave.	ide the for loop in	
X = X +		
		4. Synthesize a song
3. Visualize frequency of results synthesized sounds		• Write down your second argument in the call to get _chord_wave inside get_song_wave.
What differences do you notice b main plots of the real and synthesis.		Before using the ADSR envelope, have your TA listen to your song and initial the box below.
		 Play the final version of your song for your TA. Explain the spectrogram of your song to your TA. Have him/her initial the box below.
• What similarities do you notice between the frequency domain plots of the real and synthesized signals?		
		• Hand your answer sheet(s) to your TA. Thanks!