Week 5 Assignment

This week, we added the top-down processing pathway to incorporate expectations into music cognition. There are two aspects we addressed in terms of predictive processing:

- The musical expectation, or musical context, changes our perception of the same musical substance.

- Our brain is equipped with selective attention that enables us to focus on a single auditory stream out of mixed auditory signals.

Please draw from either or both of the above perspectives, combining this week's materials with your own observations and experience, and illustrate 1-2 musical phenomena in detail that reflect how predictive processing plays a role in music perception. As before, be sure to illustrate your examples with vivid descriptions and extensive details to fully address all aspects of the prompt. Please avoid listing a series of examples without in-depth discussions.

Instructions

1. Respond to the prompt (*5 points*)

Please fully address all aspects of the prompt with sufficient details and adequate illustrations, **250-300 words** required.

Please make coherent statements with well-organized language to the best of your ability. The use of AI generative tools is forbidden.

2. Reply to **two** other classmates' posts (*2 points; each reply for 1 point*)

Take a look at the other replies in this thread and respond to any of your classmates with your thoughts. Responses should be substantial and contribute to the conversation and your classmates' understanding of the material. Examples include:

- Clarifying or extending their ideas

- Adding more detail and explanation

- Pointing out connections to other course material

- Pointing out connections to real-world events

- Asking follow-up questions, answering a question posed, etc.

- Expressing appreciation to someone's contribution and connecting it to personal experiences

Be sure to follow the Online Communication Guidelines. Keep all replies civil and remember the person behind the screen.