

4.4 Counting Rhythm

4.4.1 Entrance Activity: Writing Rhythm

Music is the beautiful embodiment of patterns in sound. While there are enough connections between mathematics and music to create an entire course, we will explore just one connection by looking at rhythm.

Listen to the clip at <https://www.youtube.com/watch?v=SnjqxgtLJA>. In the background of the audio you hear a small ticking that is keeping track of “time” or “counting time.” The first four ticks are just meant as introduction as the music starts on the fifth tick. Find a way to describe on which ticks the musician plays his instrument and which he does not. Use this method to describe the entire sequence of rhythm played in the video.