

Write-up

Sound sources:

- Bird chirping- binary source since it was heard randomly throughout the audio.
- The continuous evolving sound of the wind.
- The continuous sound of cars moving at random times.
- Trees moving sound – binary source, heard once throughout the audio.

Throughout the audio the wind sound was continuous and since the bird, and cars moving sound was very different than the wind blowing sound, these were easy to distinguish. However, detecting the tree moving sound required more attention, because it was somehow similar to wind blowing. But it happened right after the car passing and it was different than regular wind-blowing sound, which mainly helped me to identify the sound source.

Based on the sound sources, I can tell that the audio was captured near a road since the frequency of wind was continuously changing (when cars were passing close) and some engine sounds were also present. Additionally, the place was surrounded by trees since birds chirping and trees moving sounds were present.

I think if there were car horn sounds, or more frequent changes of sounds in wind, I could say that place was near a busy city. I could tell there were different types of cars passing based on engine sounds and different wind sounds on different sounds, but it didn't sound like a busy road.