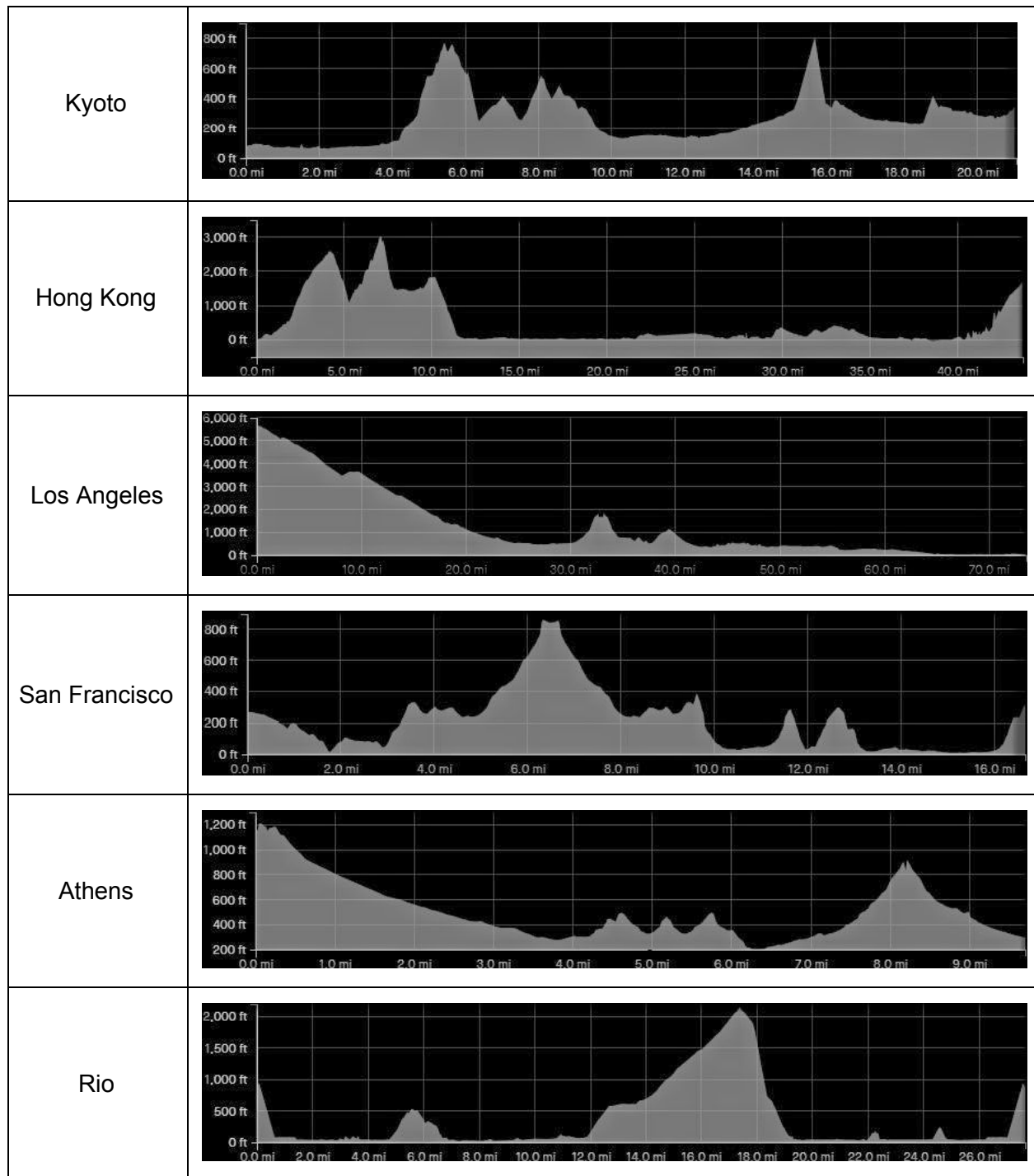


The first thing to notice is the location, Puerto Rico. There is a famous observatory, the Arecibo observatory, which sent a famous message, the Arecibo Message, in 1974. The message is similar in content to the Arecibo message, and if you divide the track length (52 m 41.863 s) by the pulse length (1.74) you get ~1817, a semiprime number whose factors are 79 and 23. Graphing this message like the Arecibo message in a 79x23 Grid gives you the following:





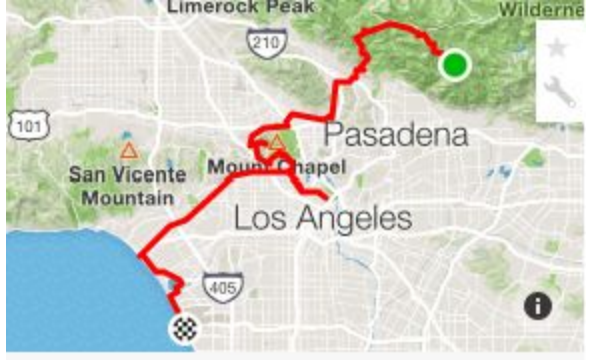
The left column is morse and gives spectrograt, which is close to spectrogram just missing a dash (This one dash would've added 3 minutes). This clues you to do a spectrogram on each of the six unique sounds. Audacity is generally the easiest software for sound analysis. Doing so gives the following images for each city.

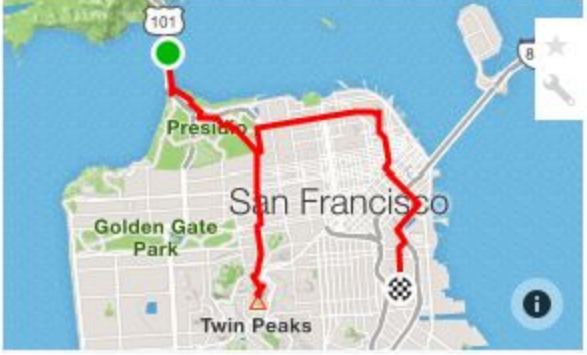




The actual spectrograms are a bit hazier. I used grayscale and a different range to help sharpen them.

These are the elevation maps for a particular cycling route in the corresponding city. Beneath the city name in the graph are numbers which have been encoded according to the rules from the original Arecibo Message. These numbers correspond to ten times the mile marking of a significant landmark. For example, the number 330 below LA corresponds to the Hollywood sign at 33.0 miles. Combining these landmark location with the elevation map help

create the points on the map for a route. If you create this route on Strava or any other software you get the following.

Kyoto	 A map of Kyoto, Japan, showing a red route that starts at a green dot in the southwest, goes north, then east, then south, and finally west back to the start. The route is a loop around the city center. The map includes labels for 'Kyoto', 'HIKYO ARD', and 'Kao'. There are also road numbers 138, 50, 161, and 8.
Hong Kong	 A map of Hong Kong showing a red route that starts at a green dot in the southwest, goes north, then east, then south, and finally west back to the start. The route is a loop around the island. The map includes labels for 'Tai Mo Shan', 'Kowloon', 'Discovery Bay', 'Hong Kong', and 'Lantau South Country Park'. There is also a road number 1.
Los Angeles	 A map of Los Angeles, California, showing a red route that starts at a green dot in the northeast, goes south, then west, then south, and finally east back to the start. The route is a loop around the city. The map includes labels for 'Limerock Peak', 'Pasadena', 'Los Angeles', 'San Vicente Mountain', 'Mount Chapel', and 'Wilderness'. There are also road numbers 101, 210, and 405.

<p>San Francisco</p>	
<p>Athens</p>	
<p>Rio</p>	

Which gives you scenda, an Italian word. Anagramming, you get the appropriate answer
ASCEND