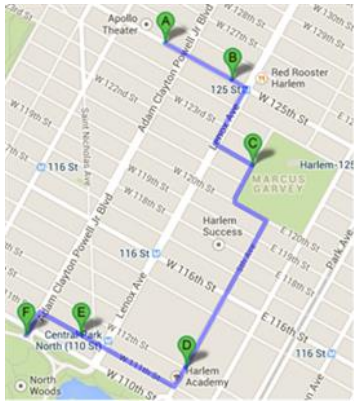
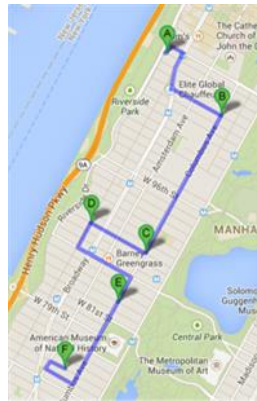


The descriptions of the real-measured noise data:

1. To facilitate the collection of the noise data, we designed six routes, each of which is comprised of six locations to measure. The data collected from RouteX ( $X=1, \dots, 6$ ) is enclosed in a corresponding folder, respectively.
2. The noise measurements of each location are stored in a single file, which is named as the mark of the location in a route, such as 'A' ~ 'F'. Two consecutive measurements are separated by a **tab** space.
3. The locations in each route are shown in the following figure.



**Route1**



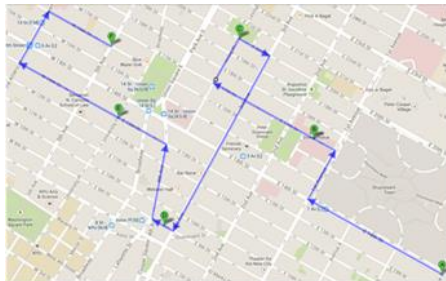
**Route2**



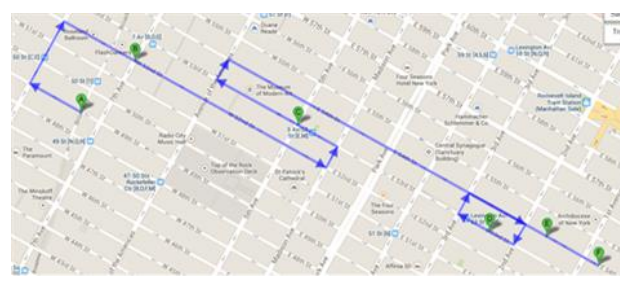
**Route5**



**Route6**



**Route3**



**Route4**

NYC\_Noise\_v2.apk is the mobile client for collecting noise levels. It was created by Lubin Liu and Yanmin Zhu from Shanghai Jiao Tong University.

Please cite the following papers, if you use our dataset:

- [1] Zheng, Y., Liu, T., Wang, Y., Liu, Y., Zhu, Y., and Chang, E., Diagnosing New York City's Noises with Ubiquitous Data. In *Proc. UbiComp 2014*.
- [2] Liu, T., Zheng, Y., Liu, L., Liu, Y., Zhu, Y. Methods for sensing urban noises. MSR-TR-2014-66, May 2014.

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<http://research.microsoft.com/en-us/people/yuzheng/>