

Figure 7. Query toolbox in ArcMap

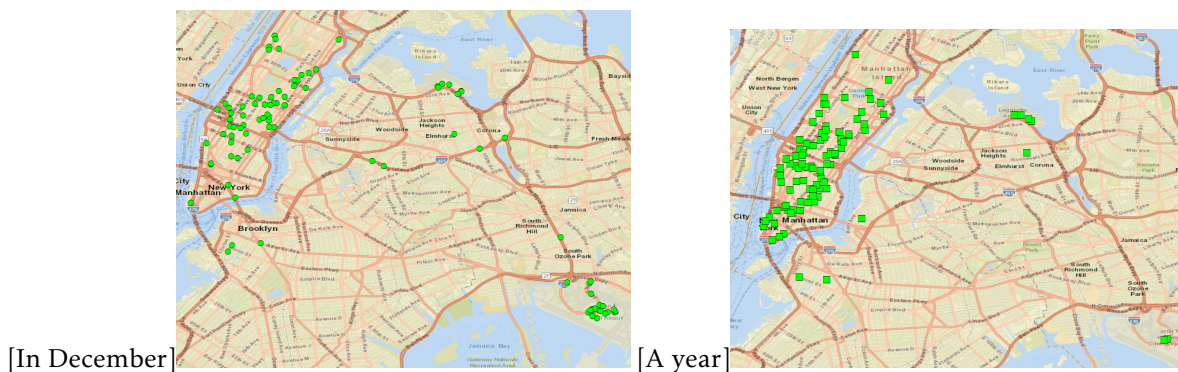


Figure 8. Top 100 longest distance trips

*International Conference on Data Engineering, ICDE 2015, Seoul, South Korea, April 13-17, 2015, pages 1352–1363, 2015.*

- [7] M. A. L. Vega and S. Couturier. Design of a big data gis platform for a near-real-time environmental monitoring system based on goes-r satellite imagery. New York, NY, USA, 2017. Association for Computing Machinery.
- [8] S. Wang, Y. Zhong, and E. Wang. An integrated gis platform architecture for spatiotemporal big data. *Future Generation Computer Systems*, 94:160–172, 2019.
- [9] D. Xie, F. Li, B. Yao, G. Li, L. Zhou, and M. Guo. Simba: Efficient in-memory spatial analytics. In *Proceedings of*

*the 2016 International Conference on Management of Data, SIGMOD '16, page 1071–1085, New York, NY, USA, 2016. Association for Computing Machinery.*

- [10] J. Yu, J. Wu, and M. Sarwat. Geospark: A cluster computing framework for processing large-scale spatial data. New York, NY, USA, 2015. Association for Computing Machinery.
- [11] P. Yue and L. Jiang. Biggis: How big data can shape next-generation gis. In *2014 The Third International Conference on Agro-Geoinformatics*, pages 1–6, 2014.