Machine learning for reinforcing mobile networks Danny Qiu, 2020-2023



ln 2019¹,

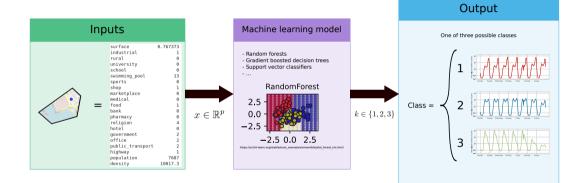
- 2G coverage > 90%
- **G** G coverage $\sim 80\%$
- 4G coverage $\sim 56\%$
- 5G coverage = 0%



¹https://www.mobileconnectivityindex.com/

Classifying urban fabrics into mobile call activity²





²https://ieeexplore.ieee.org/document/9498606