Assignment 2

Read *either* of the two papers (A or B) and answer the questions below.

Paper A: Yee, J. & Dennett, A. (2022) Stratifying and predicting patterns of neighbourhood change and gentrification: An urban analytics approach. Transactions of the Institute of British Geographers, 47, 770– 790. Available from: https://doi.org/10.1111/tran.12522

– or –

Paper B: Suel, E., Polak, J.W., Bennett, J.E. et al. Measuring social, environmental and health inequalities using deep learning and street imagery. Sci Rep 9, 6229 (2019). https://doi.org/10.1038/s41598-019-42036-w

Questions:

1. Describe the epistemological orientation of the author(s)? What aspects of the study can you associate with specific epistemological paradigms?
2. How to the authors attempt to study neighbourhoods in their characteristics in their study?
3. Given your answers above, reflect on the strengths and limitations of the study. What spatial and social processes are considered or not considered?
4. Do you think the authors achieve their research objective? What additional work may be done to contribute to the research field of this study?

To support your arguments, you should cite relevant literature.