Dear Editor,

We are submitting a manuscript entitled “Unfolding the City: Exploring Mobility Patterns with Individual Characteristics” for consideration for publication in Journal of Visualization.

The motivation of the work is to investigate mobility patterns with citizens’ individual characteristics, which is a natural step into research of social understanding of the city. With a census survey released via social media application, we ran an online demographical collection campaign. Then we developed a visual analytics system to explore the citizens’ mobility patterns. The system incorporates visualizations of individuals' characteristics, including t-SNE for an overview and data-driven profile visualization for the detailed check, as well as 2.5D spatial visualization to explore the mobility patterns.

This manuscript has not been published elsewhere in whole or in part. All authors have read and approved the content, and agree to submit for consideration for publication in the journal. There are no any legal conflicts involved in the article.

Your consideration for this manuscript is highly appreciated.

With kind regards,

Yours sincerely,

Qi Wang