# ECON833 PS1

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## My interests in economics

I am a hospitality major Ph.D. student and my research interests cover tourism economics and big data research. In the past years, my publications mainly relate to tourism income structure and mechanism, tourism attraction agglomerations and dispersion effect. In the future, I am interested in the research topic like tourism demand/revenue forecasting, hotel booking forecasting, market structure and competition, and economic effect of tourism development.

### citation practice

Li, Law, Xie, and Wang (2021)
Sun, Wei, Tsui, and Wang (2019)

#### Equation practice

$$e^{i\pi} + 1 = 0$$

$$e = \lim_{n \to \infty} \left( 1 + \frac{1}{n} \right)^n = \lim_{n \to \infty} \frac{n}{\sqrt[n]{n!}}$$

$$e = \sum_{n=0}^{\infty} \frac{1}{n!}$$

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=0}^{n} X_i$$

Insert a figure

## References

- Li, X., Law, R., Xie, G., & Wang, S. (2021). Review of tourism forecasting research with internet data. *Tourism Management*, 83, 104245.
- Sun, S., Wei, Y., Tsui, K.-L., & Wang, S. (2019). Forecasting tourist arrivals with machine learning and internet search index. *Tourism Management*, 70, 1–10.



 $Figure\ 1.$  This picture was taken on the first day of this semester.