

ECON833 PS1

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Problem Set 1

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My interests in economics

I am gonna cite [Li, Law, Xie, and Wang \(2021\)](#), [Sun, Wei, Tsui, and Wang \(2019\)](#)

Equation practice

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

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

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

$$S_n = \frac{X_1 + X_2 + \cdots + X_n}{n} = \frac{1}{n} \sum_i^n X_i$$

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.

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