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Temperature and air pollution reductions by urban green spaces are highly valued in a tropical city-state

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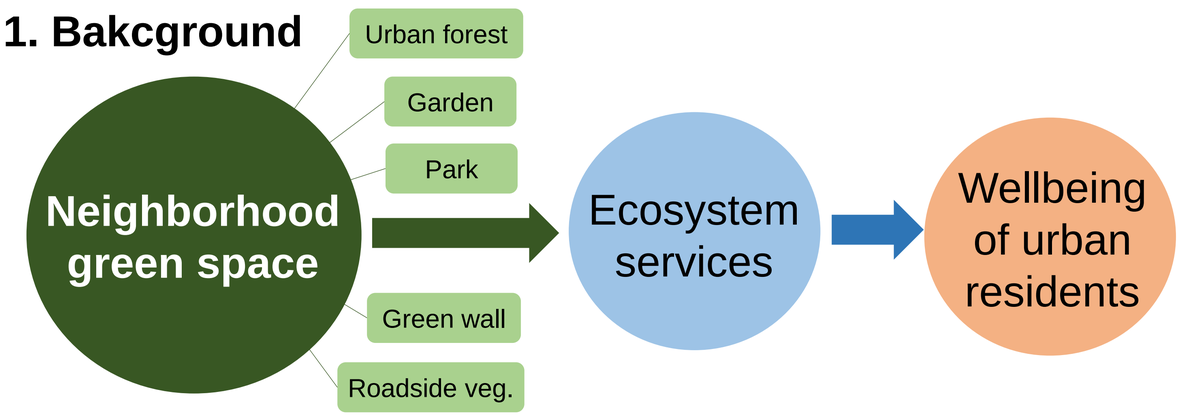
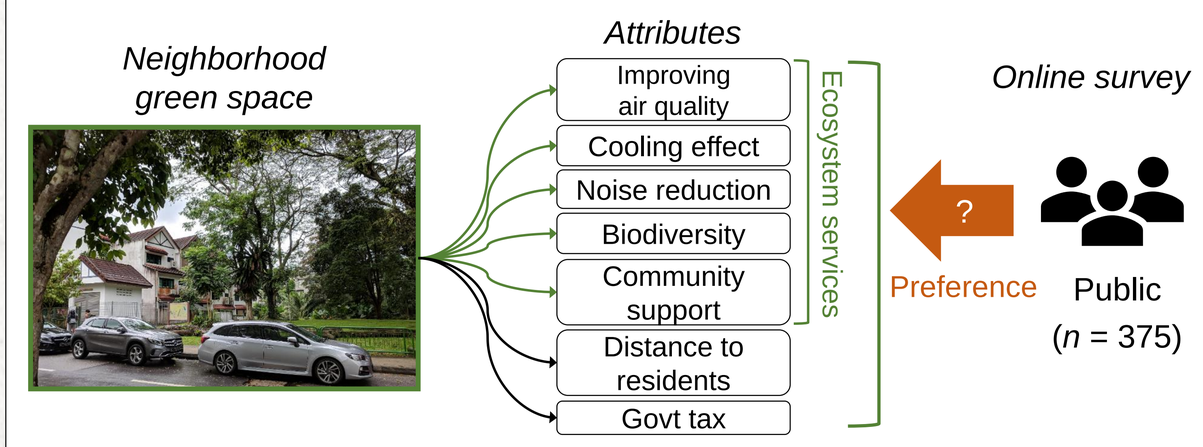
1. Bakcground



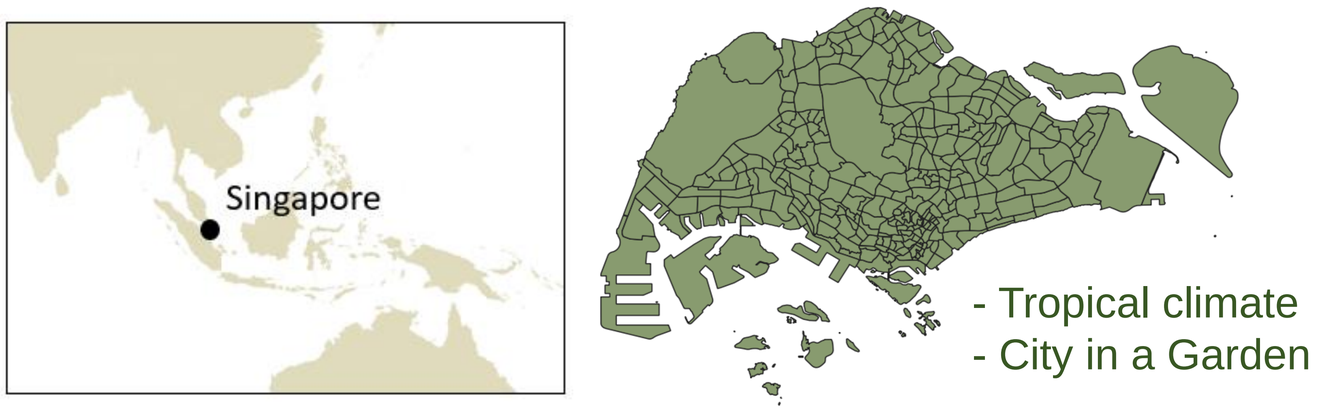
Research question:
How does provision of ecosystem services influence public preferences for neighborhood green spaces?

2. Methdology

Choice experiment

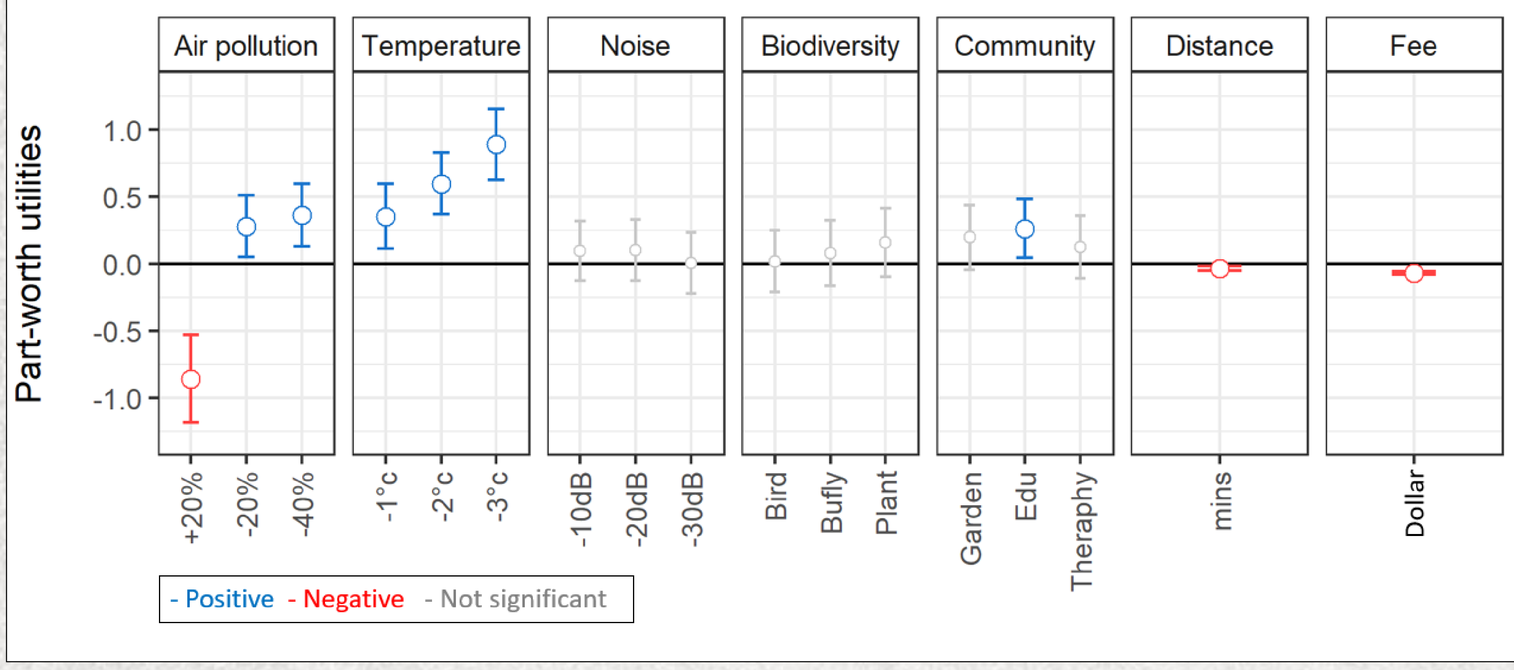


3. Study site



Neighborhood green space in Singapore

4. Results & conclusions



Study findings

Strong preference for *cooling effects*
- Tropical climate in Singapore

Strong preference for *improving air quality*
- Transboundary haze

No preference for *increasing biodiversity*
- Concerns about bird droppings and diseases
- Complexity of urban nature management

No preference for *noise reduction*
- Low noise reduction

Reference
Jaung, W., Carrasco, L. R., Shaikh, S. F. E. A., Tan, P. Y., & Richards, D. R. (2020). Temperature and air pollution reductions by urban green spaces are highly valued in a tropical city-state. *Urban Forestry and Urban Greening*, 55. doi:10.1016/j.ufug.2020.126827

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