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The Influence of Subjective Perceptions on the Valuation of Green Spaces in Japanese Urban Areas

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Highlights

- Relationship between the physical and perceived size of green spaces is explored.
- People's perception of the extent of green spaces differ by type.
- The economic values of green spaces are estimated based on life satisfaction.
- People's perceptions could potentially distort the value of physical green spaces.

Abstract

This study focuses on the importance of subjective perceptions in the valuation and conservation of urban green spaces. Because physical attributes of the natural environment are filtered through individuals' perceptions, their self-reporting of the extent of green spaces fluctuates according to their biases. However, the determinant of people's self-reporting of the extent of green spaces within neighborhoods remains unclear. An examination of the relationship between the physical attributes

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