

Analysis of the Relation between Office Rent and Evaluation of Location Using Space Syntax Theory – The Areas within 2km from Kanda and Shibuya Station-

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The location is important for the real estate management business, but it is difficult to be quantified. As case studies of areas within 2km from the Kanda and Shibuya station, the correlation analysis of office rent was examined with building and location measures. The location measures include visibility and integration value by space syntax theory other than the distance from station as candidate factor variables. These measures represent visible area and street network integration.

The result showed positive correlation between office rent and integration value can be seen in both case studies.

References

- [1] Bill H. & Julienne H. (1984). *The Social Logic of Space*, Cambridge University Press
- [2] Jake D. (1999). WHY PAY TO BE THERE? , *Proceedings of 1st International Space Syntax Symposium*, No.01, pp.1-12.