

# Relation of domestic space preferences with Space Syntax parameters

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## **Abstract**

The concept of preference criteria especially in the home environments is a critical issue, which was debated in 1970's up to 1990's. This paper explores the preference criteria of multi-family houses; considering the adjustment and adaptability of the houses to life styles and the behavioural inclinations of users. The paper aims to examine the existence and quality of relations between the behavioural preference of the user and the spatial syntax of the house, through a case study, which was conducted in Istanbul. The case study is composed of two staged interviews and syntactic analysis based on these interviews. The results of the case study expose that the houses reflect and demonstrate the relationship between the life style and the spatial preferences of the occupiers. On the other hand, the occupiers also adjust to the possibilities or restrictions provided by the houses.

## **Keywords**

Housing Preference, Life Style, Residential Satisfaction, Spatial Behaviour, Space Syntax

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