

Dr. Abasi
Assistant Professor of architecture
Faculty of Architecture
Yazd University, Iran

Title of speech: Spatial analysis of Iran's traditional houses by employment of Space Syntax concept

Abstract

The Iranian concept of home goes far beyond physical aspects, and its essence is interwoven with the spiritual nature of humankind. This concept has gained new meanings with the modernization and industrialization of societies. In Iranian architecture, every need is realized in socio-physical systems as well as in design issues. Therefore, spatial relationships are central to architecture, especially residential architecture that addresses a great proportion of an individual's daily life. Space syntax seeks to explain how spatial configurations express social or cultural meanings. One such meaning is confidentiality, which was mainly introduced into Iranian architecture as a result of religious beliefs. In Iranian architecture, confidentiality is viewed from the aspect of privacy. This study is a case study that makes use of description, analysis, and logical reasoning. The objective is to analyze behavioral patterns in the spatial configurations of faculty of architecture of Yazd University that this faculty is employed some of traditional houses as a building of school.