

論文の内容の要旨

論文題目 A study on the open-ended system of architectural design
method -The indeterminacy theory of Cedric Price
(建築におけるオープンエンドシステム- セドリックプライスの
不確定性理論)

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This thesis demonstrates Cedric Price's architecture as an open-ended system that integrates the physical entity with the political, economic and sociological conditions to support an evolutionary change of lifestyle or to break the stagnation of the declining urban areas. The common characteristic in his projects is that the organization of the project's systematic diverse elements into multiple functions, which operate different adaptive properties to transmit the individual's intention to blend into collective determination, where the existing social network, different culture groups and economic entities encounter newcomers to generate new patterns in urban development. By unfolding the systematic structure of his projects, we investigate the impact of uncertain parameters and analyze the transitional function (mechanism) of each project. We explore the properties and capacities of each system and the generated interaction. Moreover, utilize the methodology of visualization in his system will be applied and explained in this final part of the thesis. This study demonstrates four types of dynamic open-ended system and explains 'what part is missing or insufficient that causing the failure in realizing projects, based on the limitation of technology and professional reality.