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Visualization of spatial structure of Sotobori moat

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The urban area of central Tokyo that took over the structure by the Edo period was developed to high density urban spatial after world war two. In the 21st century, it claims on importance to observe of a point of view of ecological environment and urban environment. The layers of ecological environment and urban infrastructure and historical place has layered complicate on the around the Sotobori moat.

In this research, we built 3D model of spatial structure about the Sotobori moat. This paper reports to examine about the following three items. (1)representation of digital terrain model of the high precision,(2) spatial representation of the Sotobori moat by depth sounding,(3)representation of underground spatial for boring log.

Keywords: Sotobori moat, spatial structure, visualization, spatial representation