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Application of PDA for Education in the Measurement of Urban Space

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http://www.risk.tsukuba.ac.jp/~ussrl/public_html/index.htm

The role of GIS in practice, research, and education in urban planning is expanding. We developed the support tools for students to learn GIS effectively using PDA with GPS. The application of GIS on PDA for education in the measurement of urban space helps students to grasp scale in urban space, to understand meanings of urban environment indices, and to acquire basic function of GIS. We will show the contents of the course and discuss the possibility of application of PDA with GPS.