

Embodied Spatial Cognition in Tangible Computing

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CCS Concepts: •**Human-centered computing → Human computer interaction (HCI); Laboratory experiments;**

Additional Key Words and Phrases: Human-computer interaction, tangible interfaces, interaction design, physical computation, embodied cognition, spatial thinking, geospatial modeling

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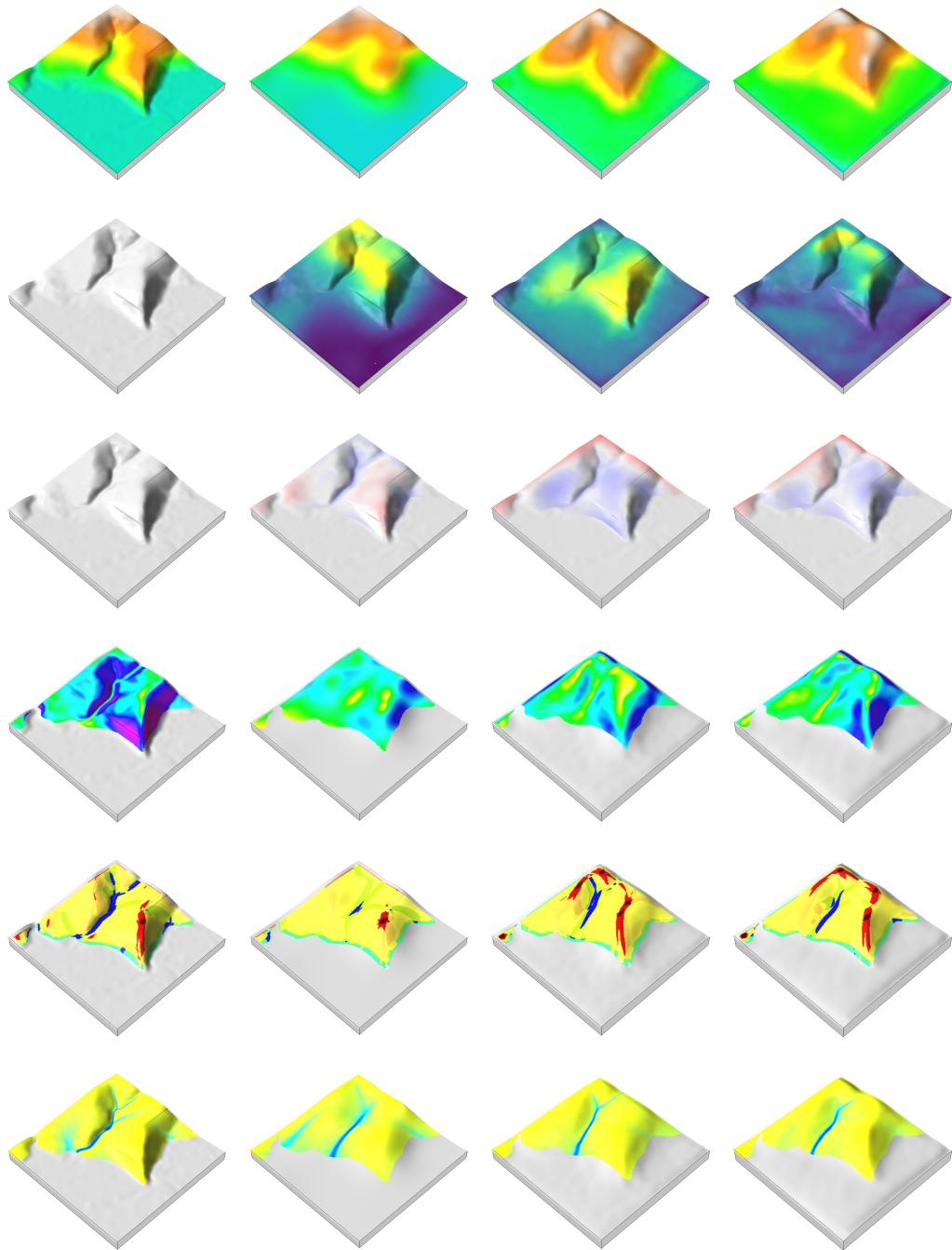
1. FIGURES

Fig. 1. ...

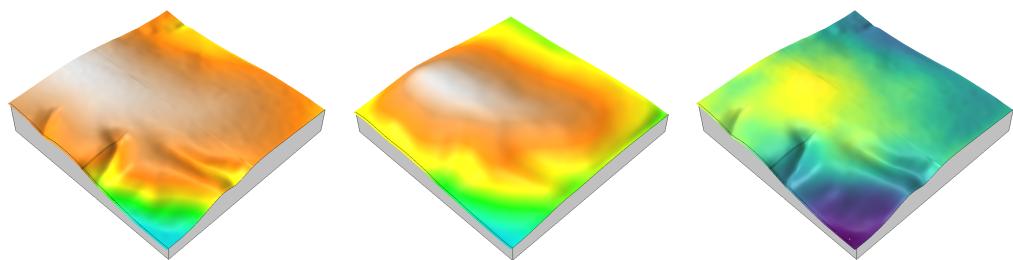
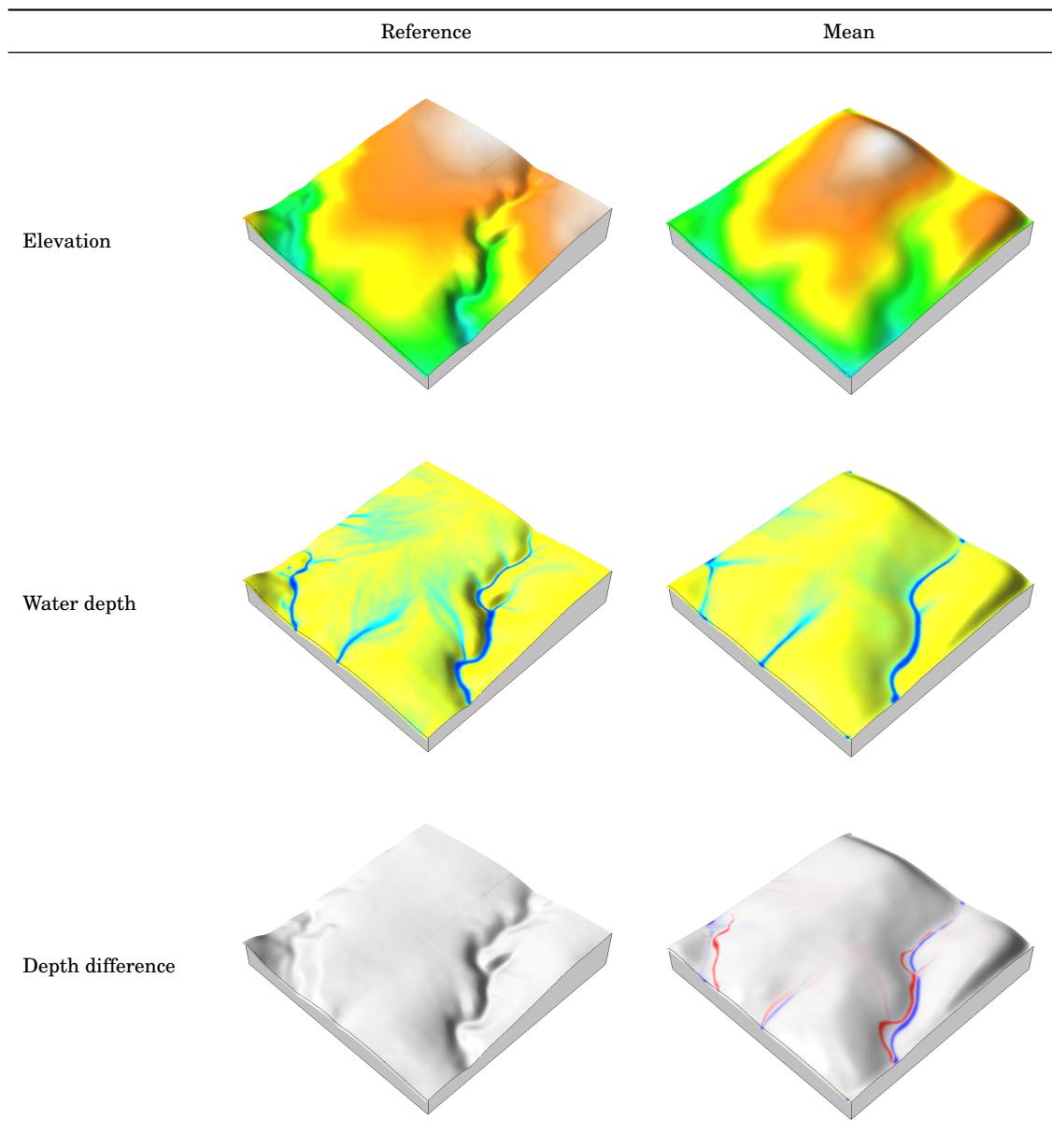


Fig. 2. Water flow experiment: reference elevation, mean elevation, and standard deviation of elevations

Table I. Water flow experiment



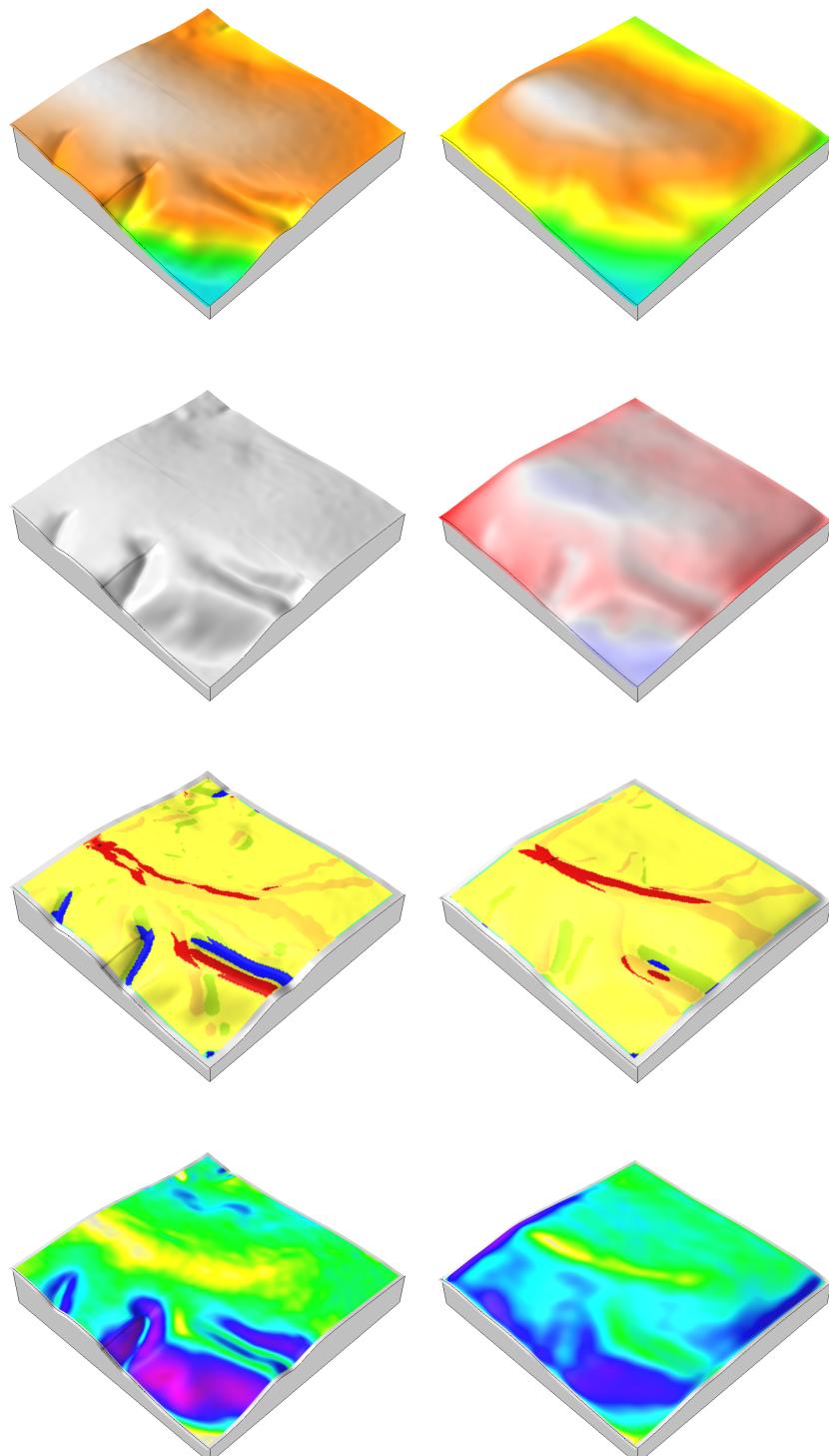


Fig. 3. Difference experiment
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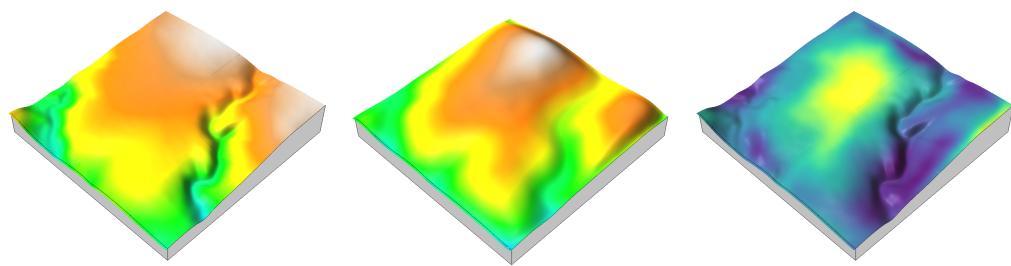


Fig. 4. Water flow experiment: reference elevation, mean elevation, and standard deviation of elevations

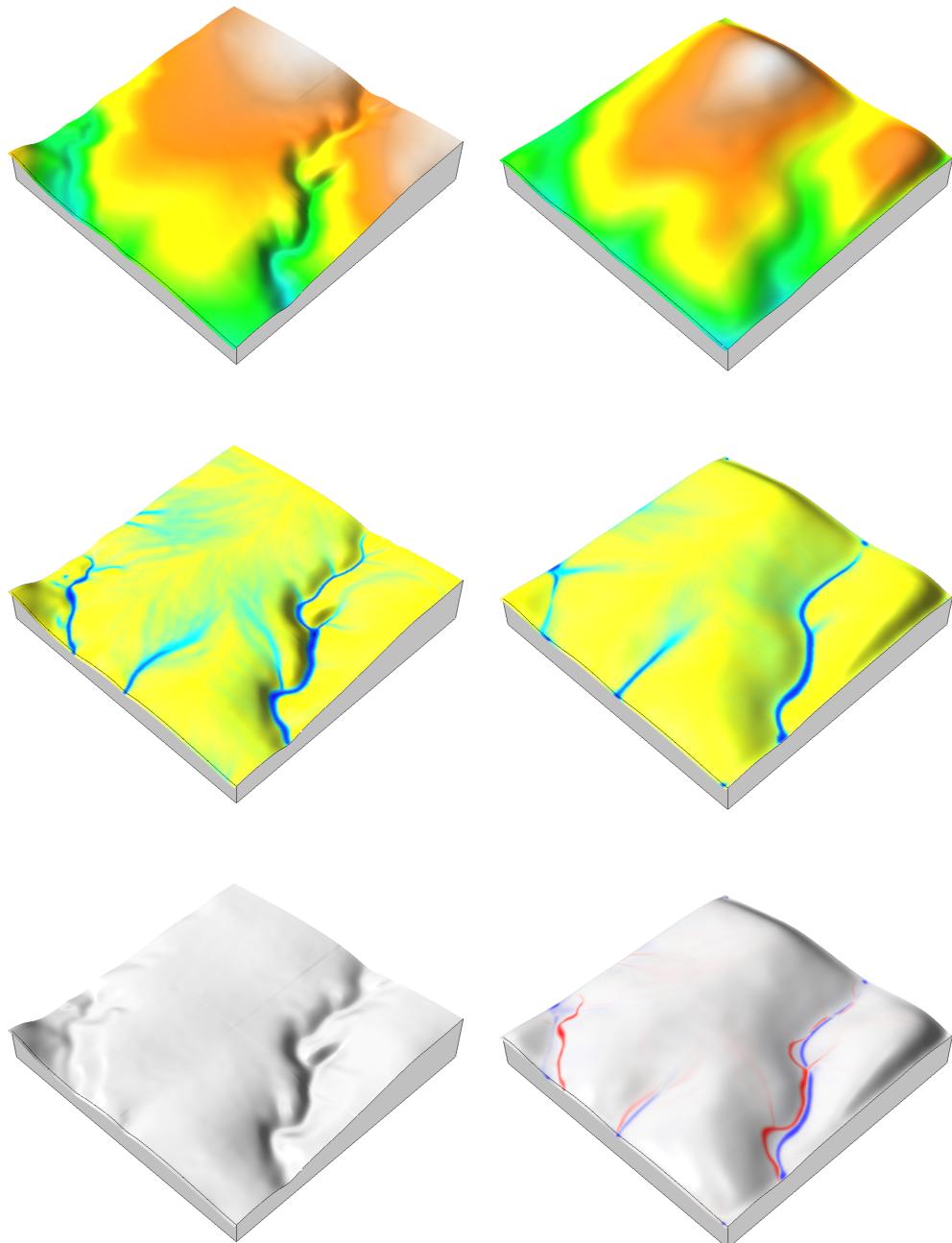


Fig. 5. Water flow experiment