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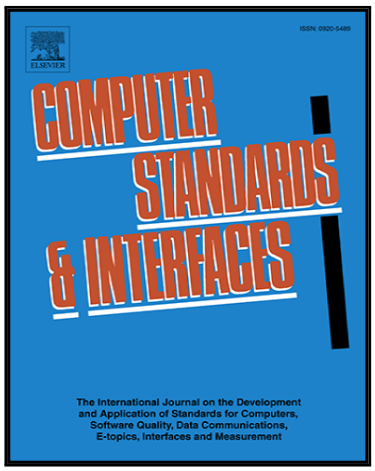

Augmented Reality Display Based on User Behavior

Chung-Hsien Tsai , Jiung-Yao Huang

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Highlights

- The study presents a user-behavior-driven augmented content display approach.
- A user behavior perception algorithm, that infers the current state of the user by crosschecking his/her past behavior, is presented.
- Five augmented content display patterns corresponding to the modeled user's behavior states are designed accordingly.
- The experimental results show that iDisplay can accurately infer user states and manage augmented content display efficiently.

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