Passive Biometric Authentication Without Biometric Database
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Question
In applications that merge the virtual world with the real world, will the authentication of "people" require biometric registration such as gait or facial recognition?

Ideas
In many cases, the person itself does not need to be authenticated, and if a pair of a smartphone and a person can be authenticated, there is no need to reveal who that person may be. In this research, we study a method to propagate user authentication on a smartphone to a person recognized by a camera.