Problem
- Automatically generating sumi-e style drawings

Previous work (Ning et al., ICML2012)
- A brush was regarded as a computer agent
- The brush agent was trained to generate smooth strokes using reinforcement learning under a pre-designed cost function

Target
- Allow the brush agent to imitate the personal drawing style of a user

Our method
- We propose also learn the cost function from a user's real brush stroke data by inverse reinforcement learning