Let the puppet dance by wielding the “magic baton”!

The user holds the magic baton in which both a USB camera and an acceleration sensor are embedded, and lets the puppet dance as Mickey Mouse did in Fantasia. You can control the puppet motion, e.g., mouth, neck and hands by wielding the baton. Given camera images the system tracks the puppet that you’d like to control among a line of puppets.

Motion units of the puppet

- By vertical wielding action
  - ~Neck~
    - Left
    - Right
  - ~Mouth~
    - Close
    - Open
  - ~Hands~
    - Up
    - Down

- By rolling action
  - Left looking
  - Right looking

Let’s make puppet dance!!