



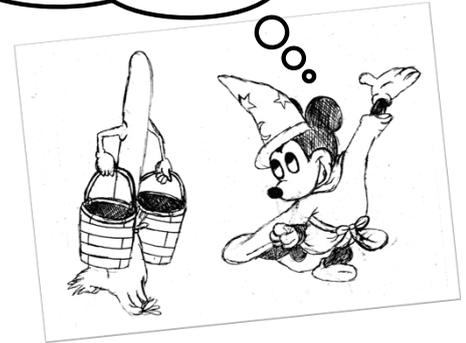
Magic Baton



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➤ 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.



acceleration sensor

USB camera

➤ 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!!

