

Who

What

**Dual Haptuators** 

Real-time, collaborative How parameter control

Good for ad-hoc exploration, collaboration; **Discovery** bad for refinement

Spatial Vibrotactile Pad

Direct space/time manipulation of animation object

Real-time manipulation valuable; animators drew from examples

Open examples directly facilitate design and indirectly scaffold learning for VT design

Wrist-worn C2 Actuator

**Example-based interaction** 

techniques, logged user actions

**Platform** 

Mobile (Android)

Desktop (Python)

Web (JavaScript)