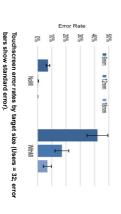


### Related Work

# Is it easy for motor impairment user or elderly people to tap on target successfully?



Comparing Touchscreen and Mouse Input Performance by People With and Without Upper Body Motor Impairments
Leah Findlater, Karyn Molfatt, Jon E. Froehlich, Meethu Malu, Joan Zhang

#### Motivation

## Does default mobile system recognize the gesture from motor impairment user's intention successfully?



### Related Work

# Is it easy for motor impairment user or elderly people to tap on target successfully?





Smart Touch: Improving Touch Accuracy for People with Motor Impairments with Template Matching

Martez E. Mott, Radu-Daniel Vatavu, Shaun K. Kane and Jacob O. Wobbrock

### Related Work

### special need? Is there accessibility mode or system for people with



PersonalTouch: Improving Touchscreen Usability by Personalizing Accessibility Settings

based on Individual User's Touchscreen Interaction
YI-Hao Peng,Muh-Tarng Lin,YI Chen,TzuChuan Chen,Pin Sung Ku,Paul Taele,Chin Guan Lim,Mike Y. Chen



#### Our Work

type and precise touch location A touch gesture system predicts gesture

