

# Mobile Apps II: Week 6 Summaries

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## 1 Abstract:

[1] The first source is "Common Metrics for Human-Robot Interaction", which discusses common metrics for human-robot interaction. Their goal is to provide a foundation upon which to build better HRI and to improve the performance of human-robot teams. It analyzes HRI in terms of three aspects: humans, robots, and systems.

## 2 Abstract:

[2] The second source, "Cognitively Assistive Robots at Home: HRI Design Patterns for Translational Science", discusses healthcare robots and how they can effectively communicate to patients in a non-frustrating way. They explore the design of robot-delivered neurorehabilitation interventions for people with mild cognitive impairment and tested their designs to understand how participants envision long-term deployment of the intervention.

## References

[1] Aaron Steinfield. Common Metrics for Human-Robot Interaction, March 2006

[2] Alyssa Kubota. Cognitively Assistive Robots at Home: HRI Design Patterns for Translational Science, July 2012