

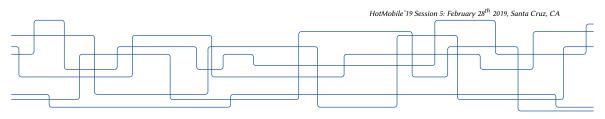
## **EdgeDroid**

An Experimental Approach to Benchmarking Human-in-the-Loop Applications

M. Olguín Muñoz $^{\dagger},$  J. Wang $^{\ddagger},$  M. Satyanarayanan $^{\ddagger}$  and J.  $Gross^{\dagger}$ 

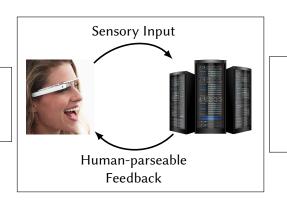
† KTH Royal Institute of Technology

<sup>‡</sup> Carnegie Mellon University

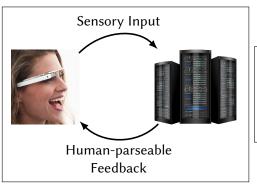


- Introduction & Background
- Experimentally Benchmarking Human-in-the-Loop
- Conclusions

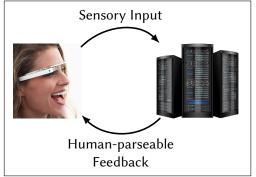
- Introduction & Background
  - Human-in-the-Loop Applications
  - The Problem
- Experimentally Benchmarking Human-in-the-Loop
- Conclusions

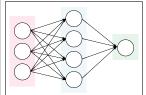


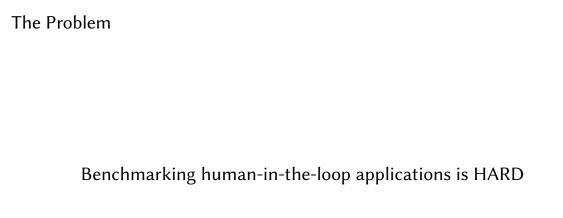






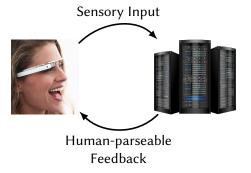




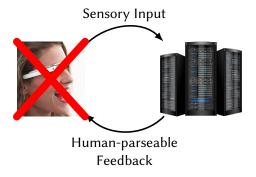


- Introduction & Background
- Experimentally Benchmarking Human-in-the-Loop
  - Approach
  - Implementation
  - Evaluation
- Conclusions

# Approach: Motivation

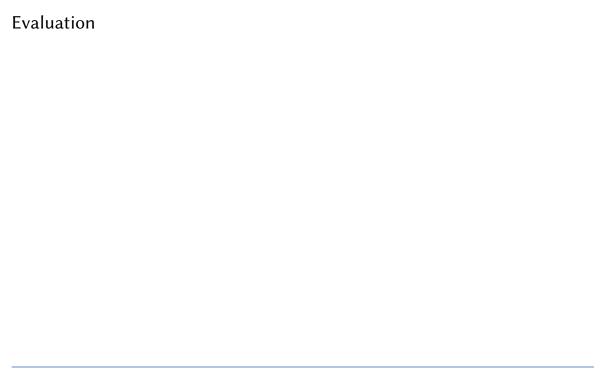


## Approach: Motivation



What if we could do away with the human user?





- Introduction & Background
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# Thank you!

@ molguin@kth.se



**೧** molguin92

