

Reinventing the Wheel: Publishing High-quality Slides

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Outline

- 1 Introduction
 - Who are we?
 - Problem Statement
- 2 System Design
 - System Architecture
 - System Components
- 3 Results
 - Tracking
 - Demo
- 4 Recap
 - Ongoing Study
 - Future Work

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Who are we?



- Southern University of Science and Technology (SUSTech)
 - Center of China's Education Reform

Figure: SUSTech Campus



Who are we?



- Southern University of Science and Technology (SUSTech)
 - Center of China's Education Reform
- Shenzhen, the city of Makers
 - The center of innovation in China

Figure: SUSTech Campus



Problem scenario

Getting things done is difficult

- Human beings subject to their natural tendency to procrastinate



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- Efforts are often in pure vain while hope is nowhere to be seen



Problem scenario

Getting things done is difficult

- Human beings subject to their natural tendency to procrastinate
- Efforts are often in pure vain while hope is nowhere to be seen
- You do not have a girlfriend :)



State of the art

- Current anti-procrastination systems lack raw force



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 - Pomodoro, GTD, etc.



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- Raw force are often misused and in the wrong hands



State of the art

- Current anti-procrastination systems lack raw force
 - Pomodoro, GTD, etc.
- Raw force are often misused and in the wrong hands
- People usually try to avoid punishment by telling lies

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System architecture

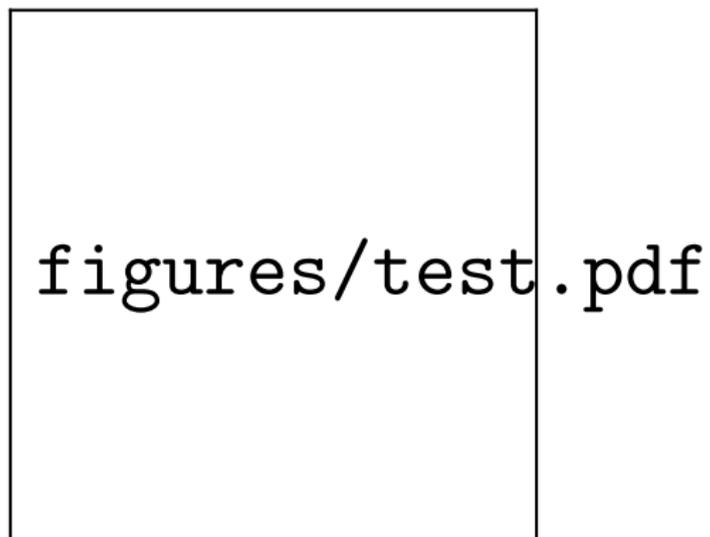
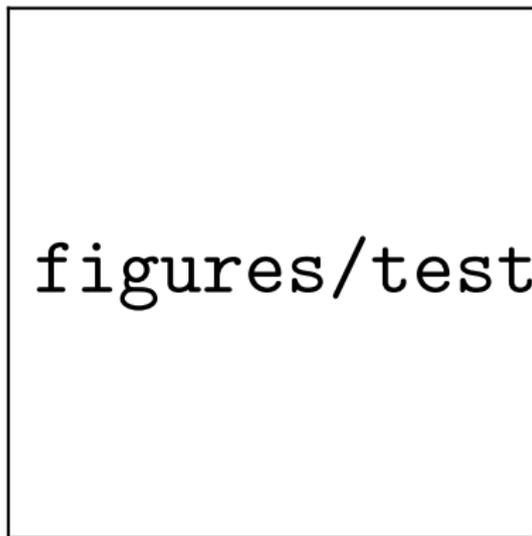


Figure: System components

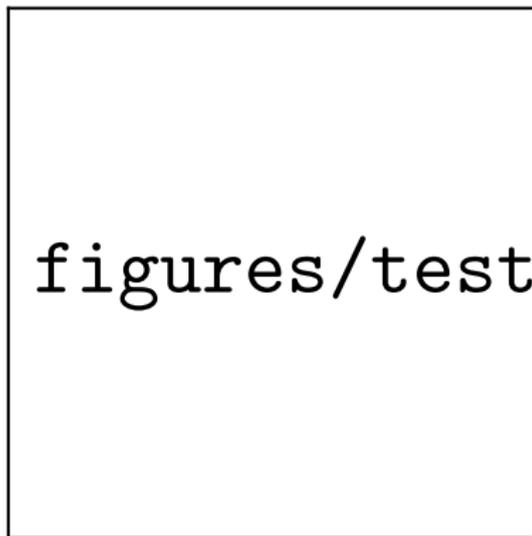
System architecture



- Electric Chair: Punishment

Figure: System components

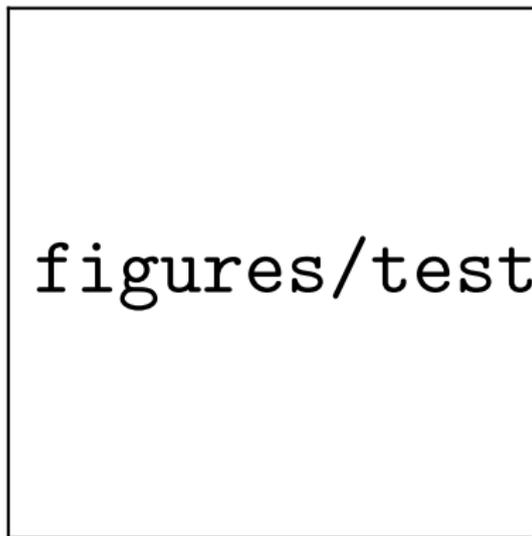
System architecture



- Electric Chair: Punishment
- Sensor: Detect behavior

Figure: System components

System architecture



- Electric Chair: Punishment
- Sensor: Detect behavior
- Handcuffs: Raw confinement

Figure: System components



Tracking Results

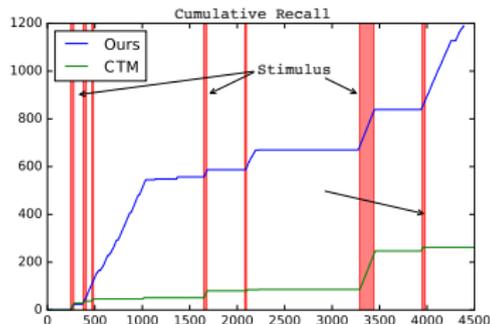
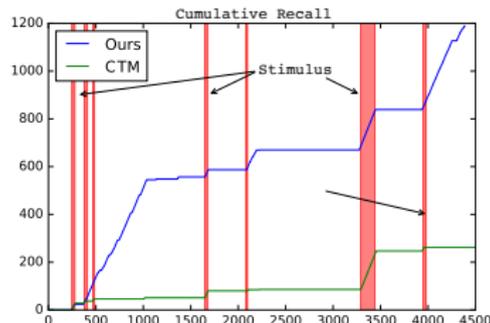


Figure: Effect of Electric Shock

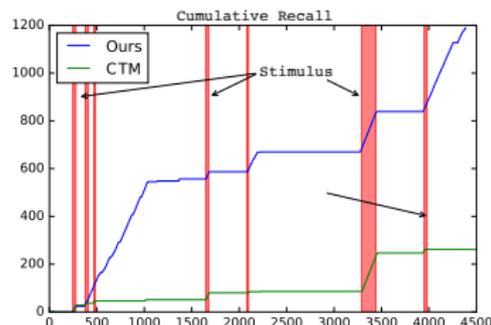
Tracking Results



- Electric shock indeed improves the memory of subjects

Figure: Effect of Electric Shock

Tracking Results



- Electric shock indeed improves the memory of subjects
- This is a big loss for Big Brother

Figure: Effect of Electric Shock



Demo

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Recap

In the paper:

- Proposed an electric-shock-based memory enhancement system that



Recap

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- Proposed an electric-shock-based memory enhancement system that
 - Uses handcuffs to confine user



Recap

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 - Can maintain reliable performance in real-world conditions



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In the paper:

- Proposed an electric-shock-based memory enhancement system that
 - Uses handcuffs to confine user
 - Can maintain reliable performance in real-world conditions
- Implemented such a system and proved that



Recap

In the paper:

- Proposed an electric-shock-based memory enhancement system that
 - Uses handcuffs to confine user
 - Can maintain reliable performance in real-world conditions
- Implemented such a system and proved that
 - It really worksTM



Future Work

- Get more people to try this



Future Work

- Get more people to try this
- Benchmark the entire system in the wild



Future Work

- Get more people to try this
- Benchmark the entire system in the wild
- Profit!



Thank you

Thank you for listening! (to
this joke)



Q&A

Questions?