

# Smart Home Ambient Intelligence: a new limit for our freedom?

ethical concerns about digital voice assistants

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December 12, 2017

# Presentation Outline

Smart Home Ambient Intelligence: a new limit for our freedom?  
ethical concerns about digital voice assistants

Introduction

Case Study: Google Home - Google Assistant Actions

Possible Remedies

Conclusions

# Introduction

# Technological Mediation

*While fulfilling their function, technologies do much more: they **give shape to what we do** and how we experience the world. And in doing so they **contribute actively** to the ways we live our lives (Verbeek 2011)*

- ▶ Technologies are not **neutral intermediaries**
- ▶ Technologies play an **actively mediating role**
- ▶ Artifacts are **bearers of morality** (Latour 1992)
- ▶ Morality is a matter of **human-technology associations**
- ▶ Two perspectives of mediation:
  - ▶ Perception
  - ▶ **Action**: I will focus on **human freedom**

# Definitions

# The concept of Freedom

## Case Study: Google Home - Google Assistant Actions

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Test



## Possible Remedies

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## Conclusions

# Conclusions

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