

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

ethical concerns about digital voice assistants

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Introduction: Technological Mediation

Case Study: Google Home - Google Assistant Actions

Possible Remedies

Conclusions

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## Case Study: Google Home - Google Assistant Actions

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Test

## Possible Remedies

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## Conclusions

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# Bibliography I



Brey, Philip (2005). "Freedom and privacy in ambient intelligence". In: *Ethics and Information Technology* 7.3, pp. 157–166.



Brey, Philip (2006). "Ethical aspects of behavior-steering technology". In: *User Behavior and Technology Development*, pp. 357–364.



Google (2017). *Actions On Google Developers Documentation*. URL:

<https://developers.google.com/actions/>.



Verbeek, Peter-Paul (2011). *Moralizing technology: Understanding and designing the morality of things*. University of Chicago Press.