



SoundSense

by

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Introduction

- Today's mobile phones come with various embedded sensors such as GPS, WiFi, compass, etc.
- Arguably, one of the most overlooked sensors, available on every device, is the microphone.
- Sound captured by a mobile phone's microphone can be a rich source of information.

Introduction

- From the captured sound various inferences can be made about the person carrying the phone.
 - Conversation detection
 - Activity recognition
 - Location classification