TEXAS
Incorporating Gaze into Social Navigation
Justin Hart, Reuth Mirsky, Xuesu Xiao, Peter Stone



## Building-Wide Intelligence (BWI)

Incorporating Gaze into Social Navigation

Fleet of 5 **autonomous** service robots

## Tasks

**₩**TEXAS

- Object delivery
- Providing directions
- Messages

**Real-world** deployment

Run constantly during workday



LÄRG

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Open Challenges

Close up deconflicting
interactions
Context
understanding
Cultural differences

Contact: Reuth Mirsky (reuthde@gmail.com)