Convex hAR

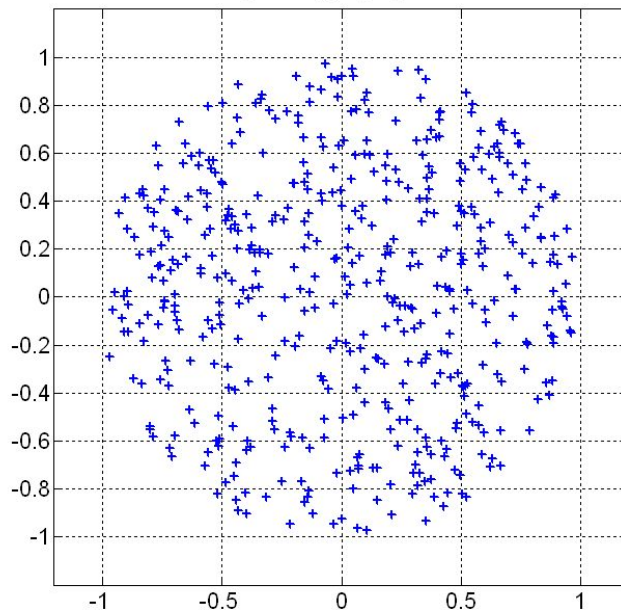• • •

Aishwary Pramanik and Orens Xhagolli
December 6th, 2017

Convex hAR (hull) - Background

Convex hull of a disc scattered plot ; N = 500 points
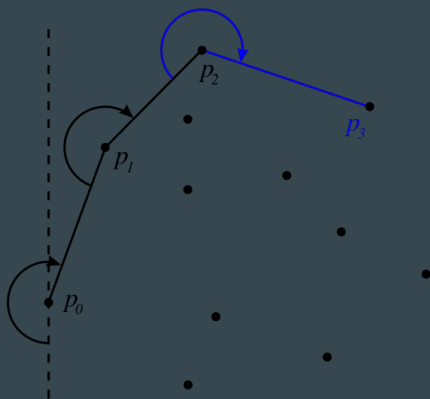Jarvis's march / gift wrapping algorithm ; iteration # 0

Nicolas Douillet - INRIA

Convex hAR - Motivation

- Application of Convex Hull in a security setting
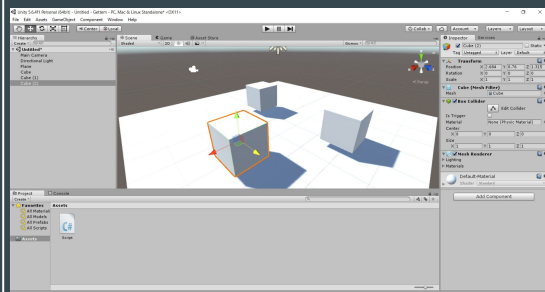 - Manhunt simulation

Convex hAR - Technical Details

Algorithm

- Jarvis' March
- Implemented in C#

Unity

- Use Unity
- Pair Visuals + AR

Augmented Reality

- Visual Engagement
- Complete world

Project Demo

Questions?