

A New Software Toolset for Recording and Viewing Body Tracking Data

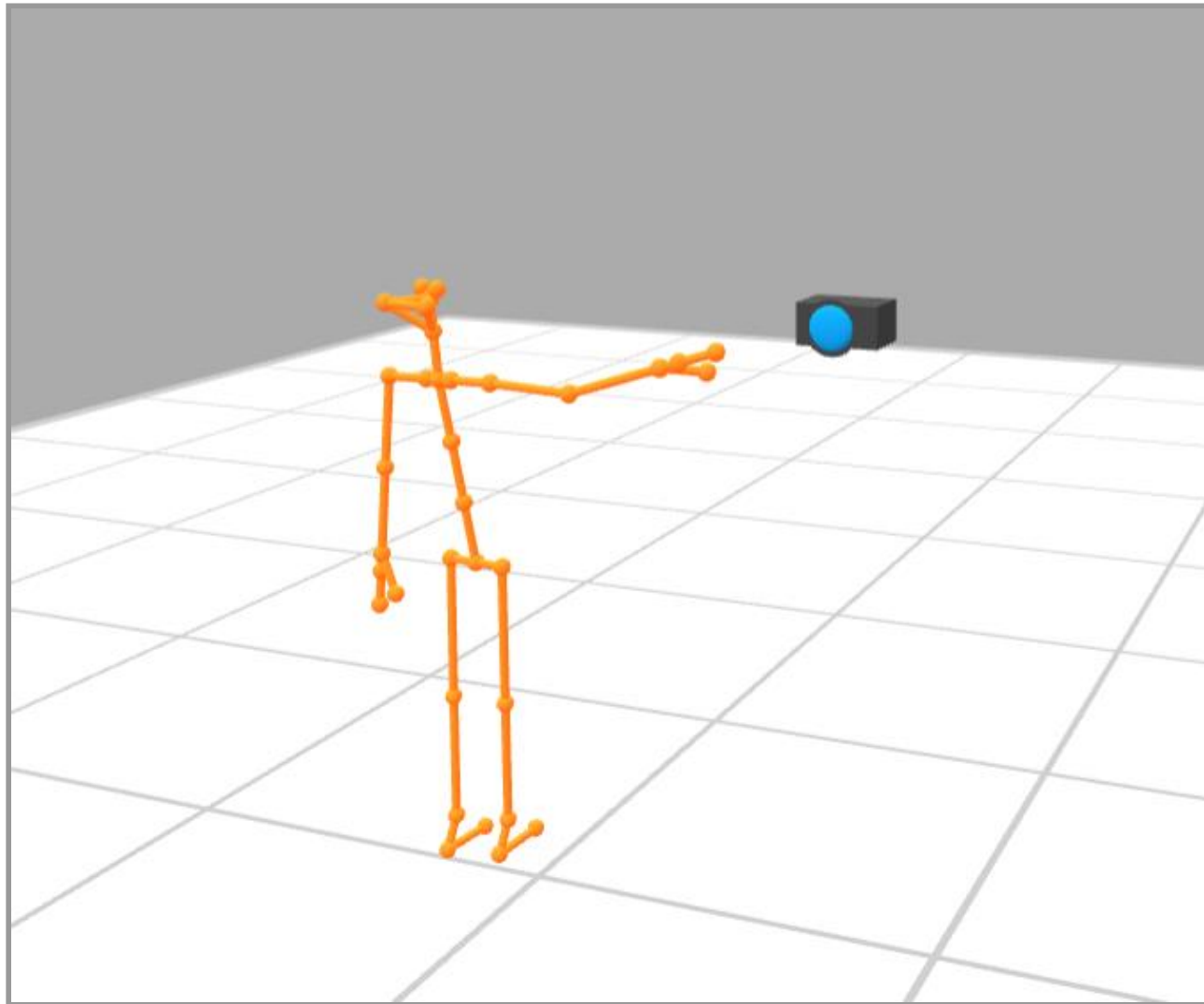
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Introduction

- Idea: using body tracking sensors (Kinect, ZED) to record people's spatial behavior in front of public displays
- Challenges
 - How good is the sensor (precision, errors)? How should it be set up and configured?
 - Early qualitative interpretation: What do people do in front of the screen?
- Provide a visualization tool for body tracking data recordings: **PoseViz**
 - Vendor independent (hardware agnostic)
 - Open source
 - Using the web platform



Try it out!

<https://poseviz.com>

Conclusion

- PoseViz is successfully supporting data interpretation in our own public display research project.
- Open questions:
 - What sorts of inquiries should PoseViz support?
 - How should its functionality be extended?
 - Who else works with body tracking data and could use a tool like this?
- We are looking for collaborators!

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