Spatial VR: Navigating large data sets in virtual reality

You could also focus on a single interaction technique, e.g. for scrolling, zooming, rearranging, ...

ABSTRACT

What is the state of the world?

We need to navigate large data sets every day. Text, node-link diagrams, images, ...

What is the problem?

Linear scrolling is the typical solution. Can be timeconsuming and cumbersome.

What are current solutions?

Mid-air full-body gestures (e.g. work by Underkoffler), not good for productive work (Gorilla arm syndrome). Others? What about ZUIs?

Why are they not sufficient for solving the problem?

Data is always presented on a 2D surface (i. e. display). Not very efficient for data with more dimensions.

What is your solution?

VR?

Some more detailed description of the solution.

How does it work?

Why is this solution better? How do you show this?

Evaluation?

Contributions

What are the main contributions from this work?

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NOTES & IDEAS

- Some references [?, ?, ?]
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