Using Artificial Neural Networks to Predict Avatar Movement in VR

Jakob Fehle, David Halbhuber, Jonathan Sasse

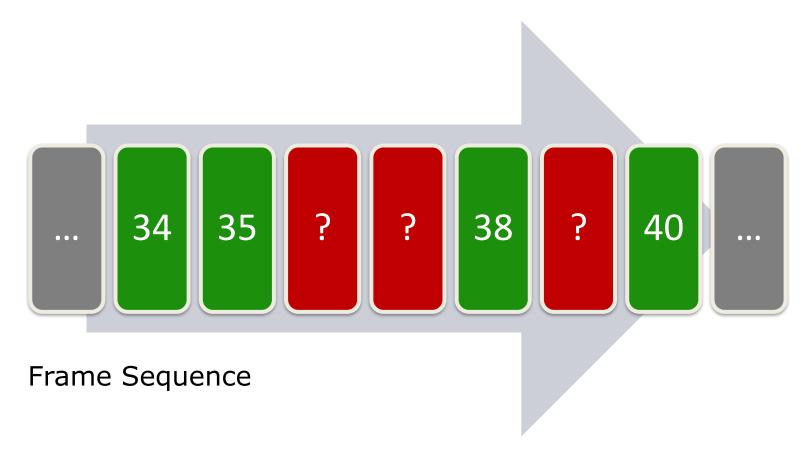
Lehrstuhl Medieninformatik

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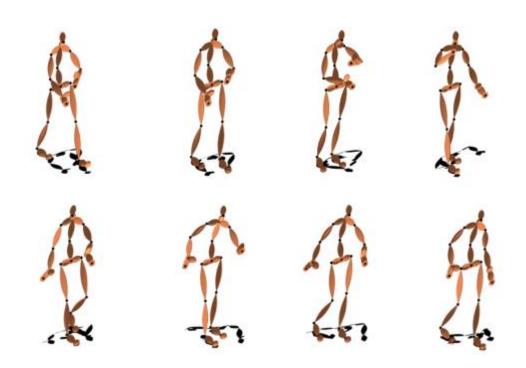


Problem: Transmission Frame Loss





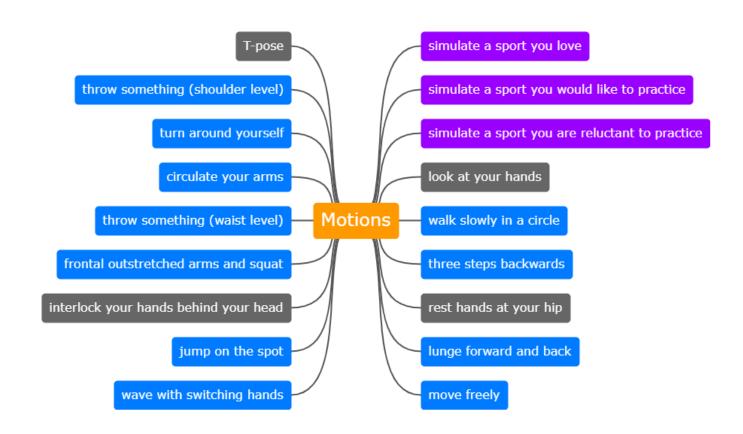
Problem: Scientific Motions for User Study



https://ps.is.tuebingen.mpg.de/publications/butepage-cvpr-2017



Defining Motions for User Study





Next Steps

- Defining user study motions
- Gathering test data for NN training



Vielen Dank für Ihre Aufmerksamkeit!

