

Tracking juggling balls using the Kinect

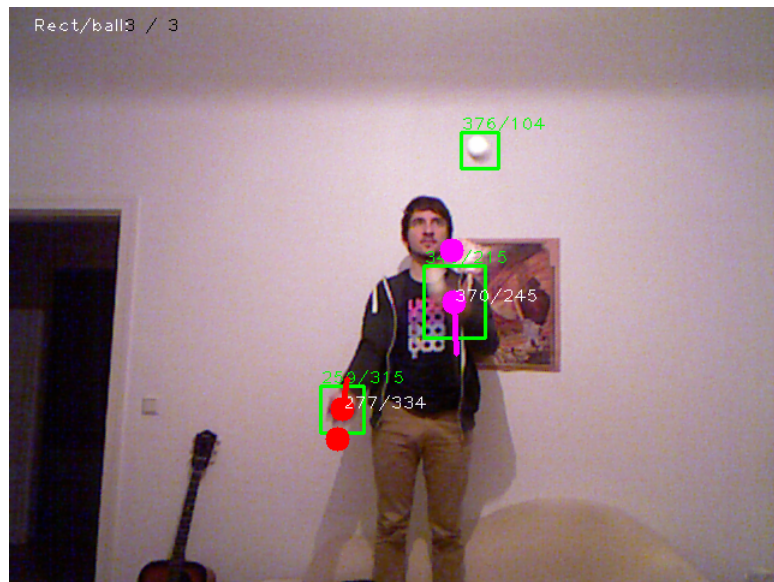
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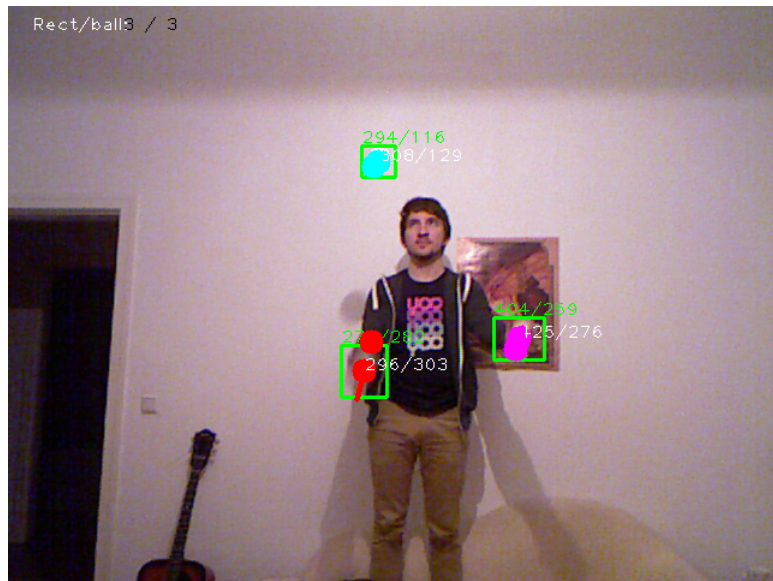
30. Januar 2014

- ▶ Vigna
- ▶ Match balls from frame to frame
- ▶ Kalman filter

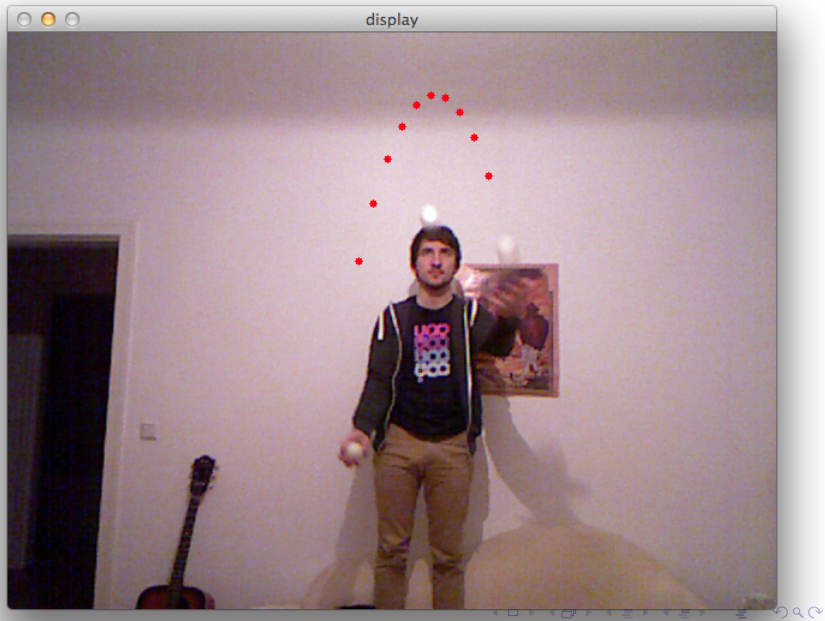
Match balls from frame to frame



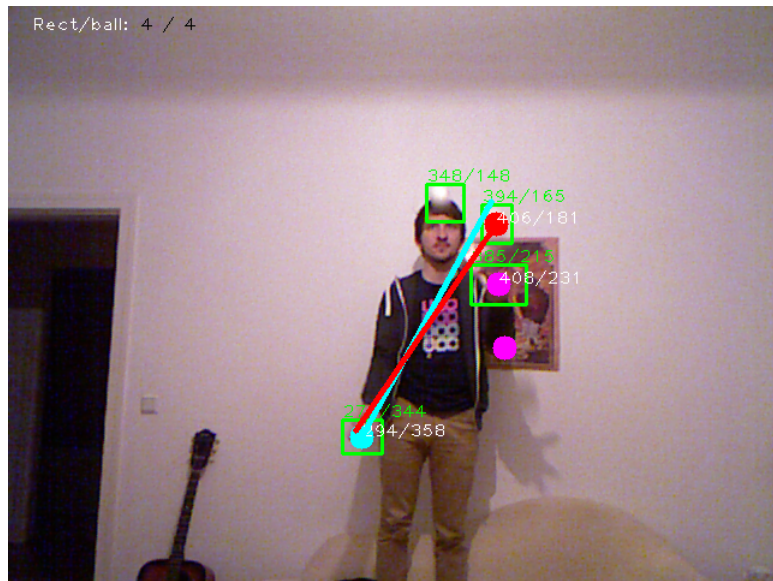
Match balls from frame to frame



Physics?



Let's see...



Challenges

- ▶ Local maxima
- ▶ Multiple balls (colour?)
- ▶ ...

The end

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