Clarifications

Recollection of questions

- Can IR work with glasses during eye tracking
- What is called “Eye Classification”
- Thalamic labs – Gesture control
- Reflection in Augmented reality cars

Can IR work on glasses

- “Yes” it can work on glasses
- The accuracy depends upon

Wavelength of the light – 1.4-3 µm

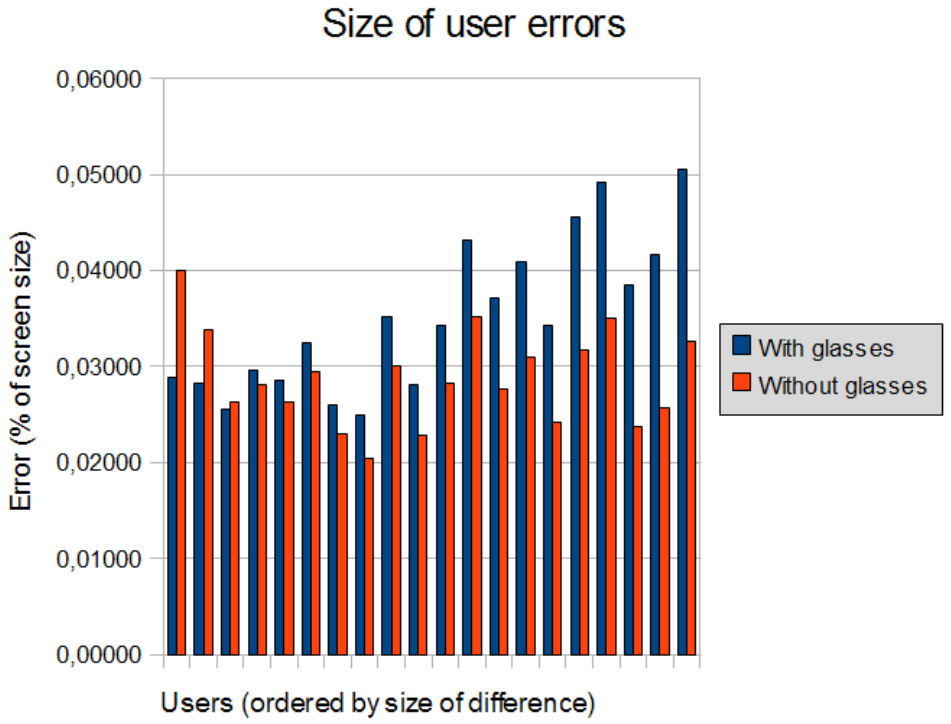
The thickness of the glasses

The coating of sun glasses

The angle of the detection sensors

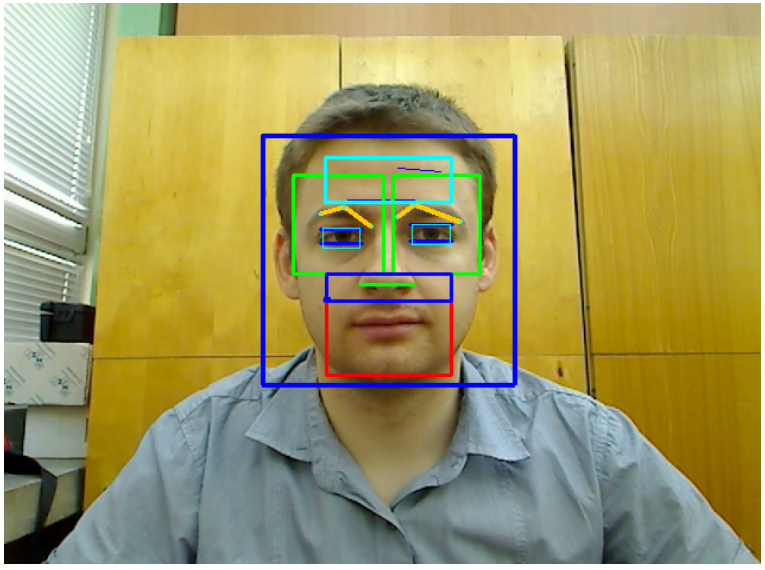
Study related to IR detection

- The error probability is increased by 20%
- For some users tracking was better with glasses



Classifiers in eye tracking

- Classifiers is used for feature classification
- Tracking the eye with its position and color configuration
- Haar classifiers best available solutions



Thalamic labs

- Based upon electrical energy from muscles
- No camera or any other tracker required
- Developer SDK launching soon
- The cost is 150 dollars upon pre order

Augmented reality displays

- Three units comprises the HUD technology

  Projector

  combiner

  Generator
- The combiner contains special coating
- Reflecting particular wavelength of projector
- Allowing all other wavelengths

Thank you