# Practical Gaze Tracking on Any Surface with Your Phone

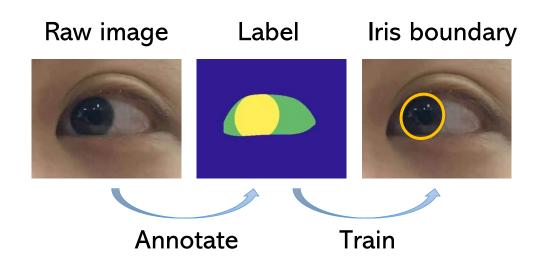
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### Outside the conference version...

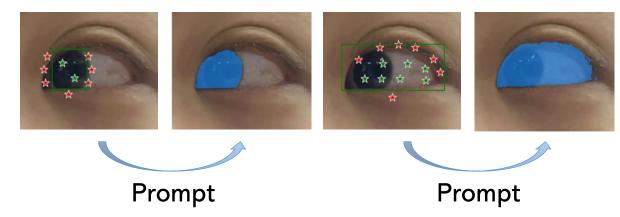
### Training Dataset Label



- Label quality directly determines results.
- Manual labelling is time-consuming.

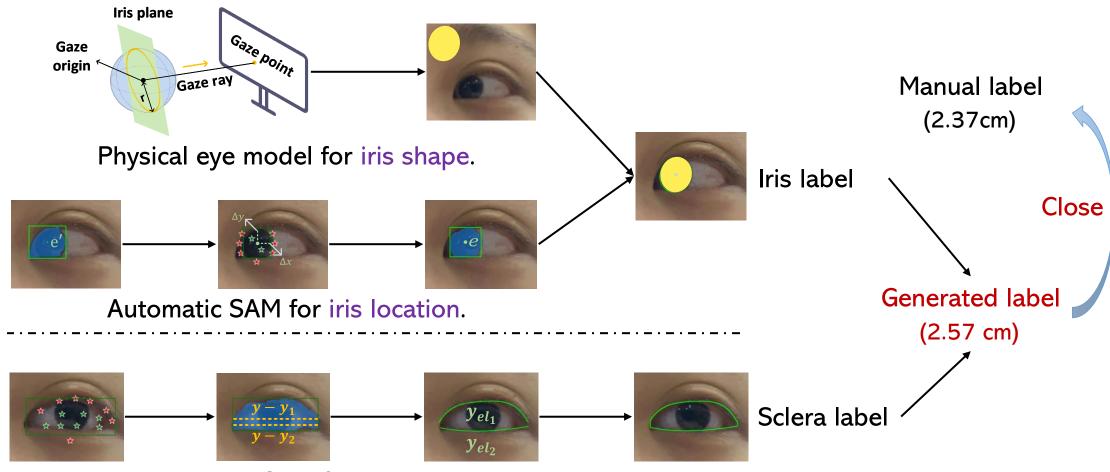
Foundation model?
Automatic?

#### Using segment anything model (SAM)



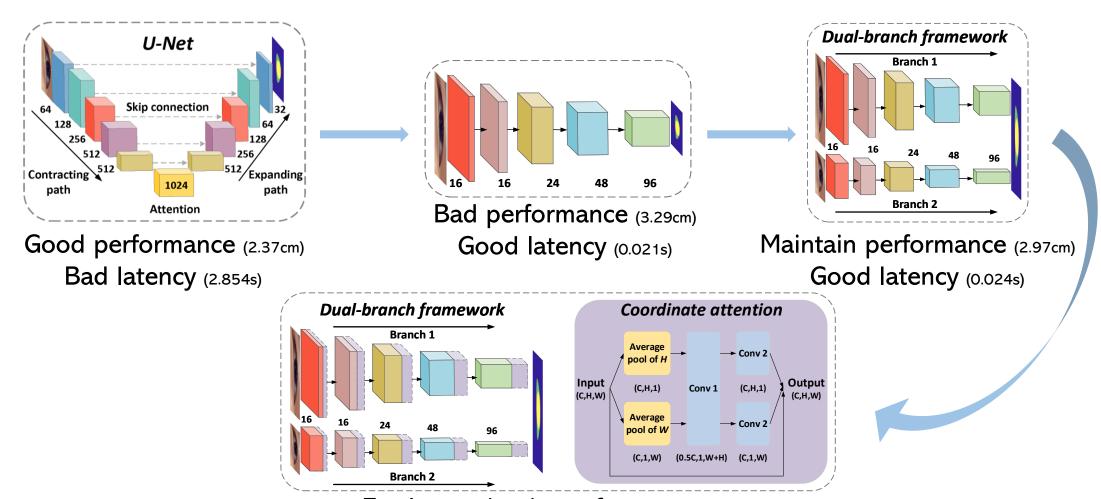
- SAM can generally recognize the iris and sclera.
- However, the edge is quite unsmooth.
- The prompt needs to be provided manually.

## Training Dataset Label



Automatic SAM for sclera.

### Latency on Mobile Devices



Further maintain performance (2.87cm)

Good latency (0.026s)