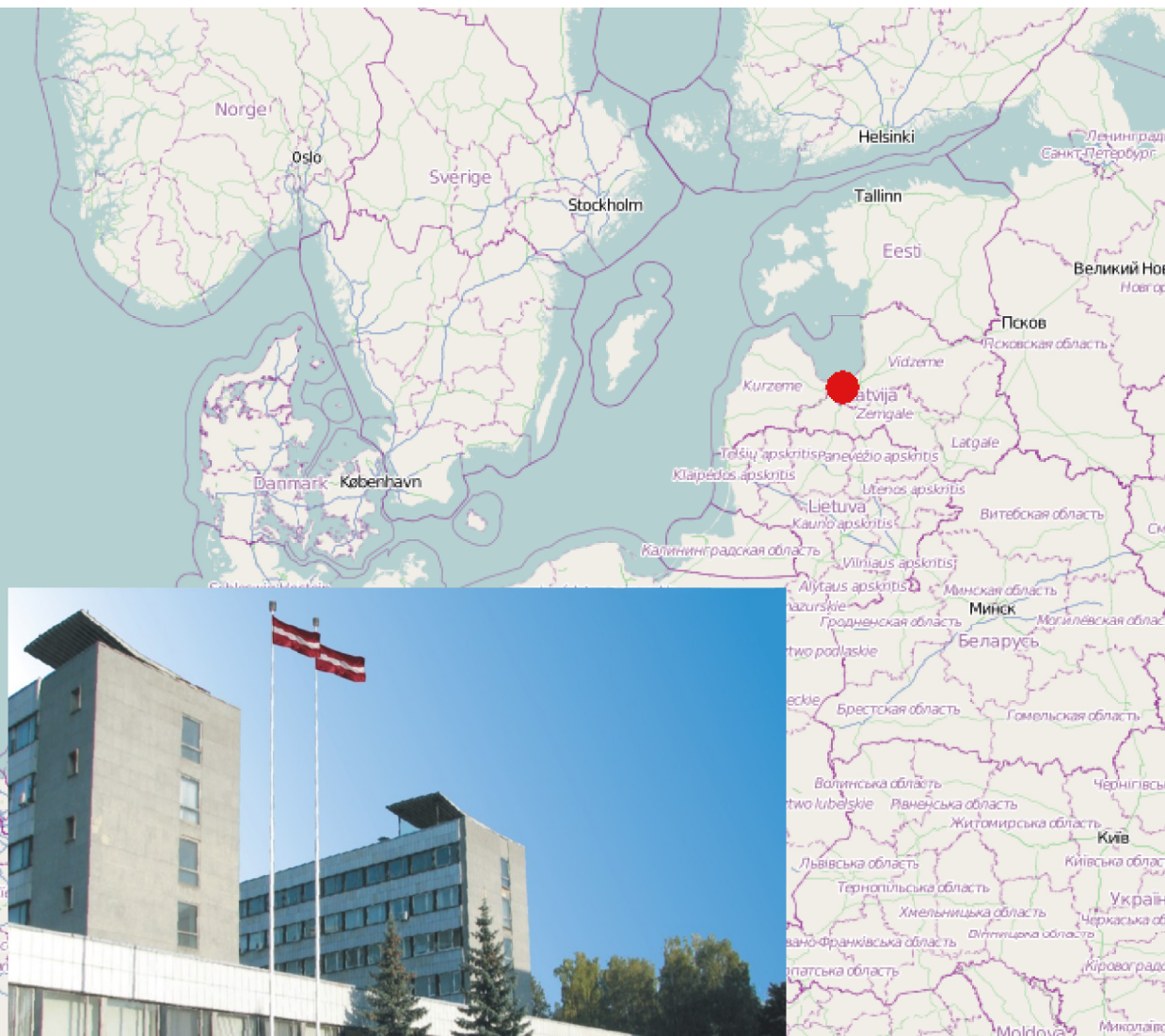
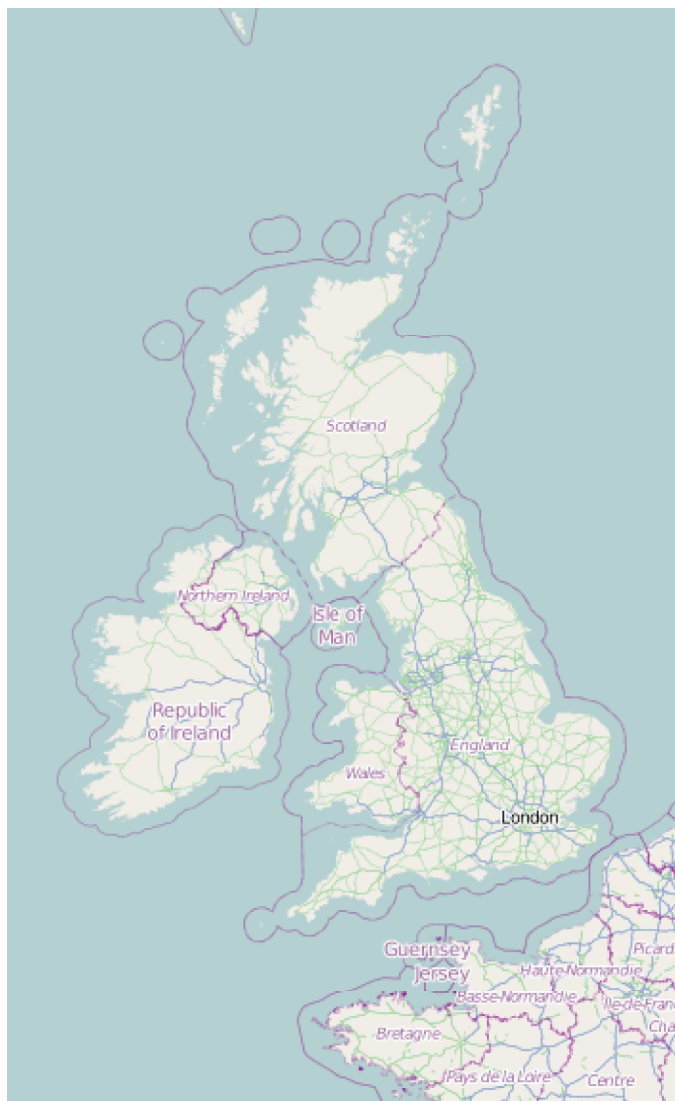


License Plate Detection Algorithm

- Michael Broitman
- **Yuri Klopovsky**
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Institute of Electronics and Computer Science

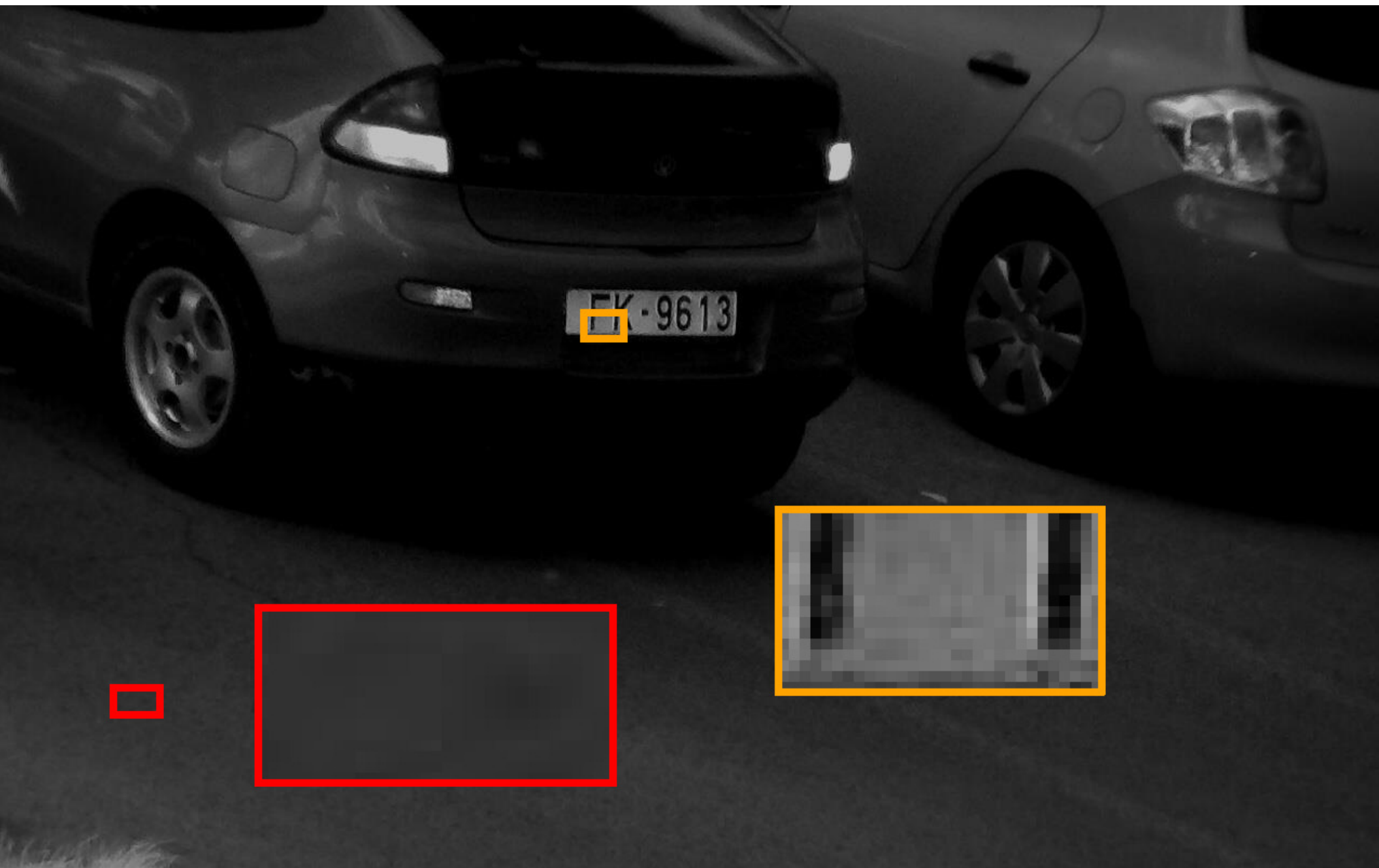
License plate detection system



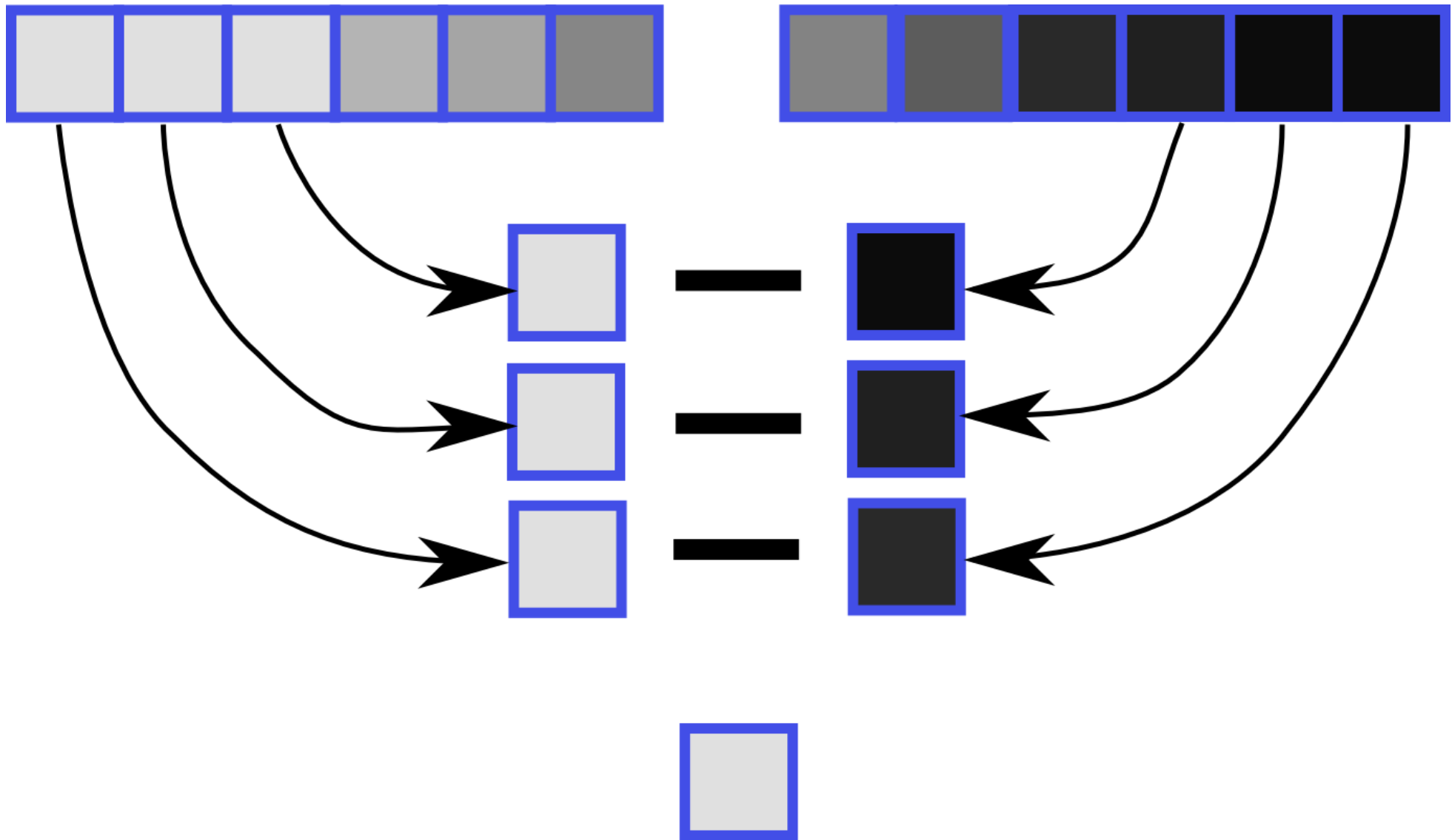
A typical plate detection system.

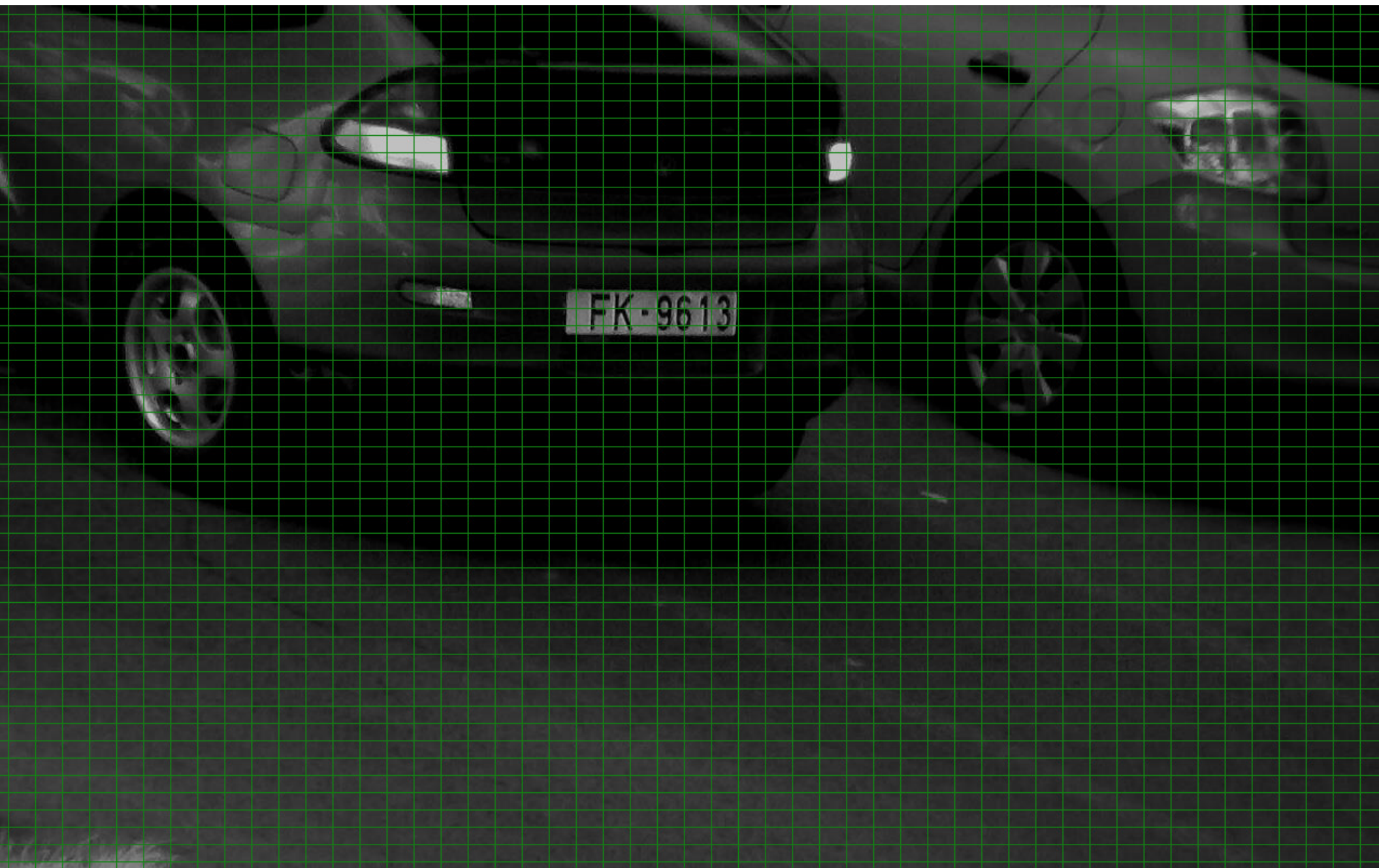
- Find one or several potential areas of the image where the license plate is depicted.
- Read the text.





The contrast value













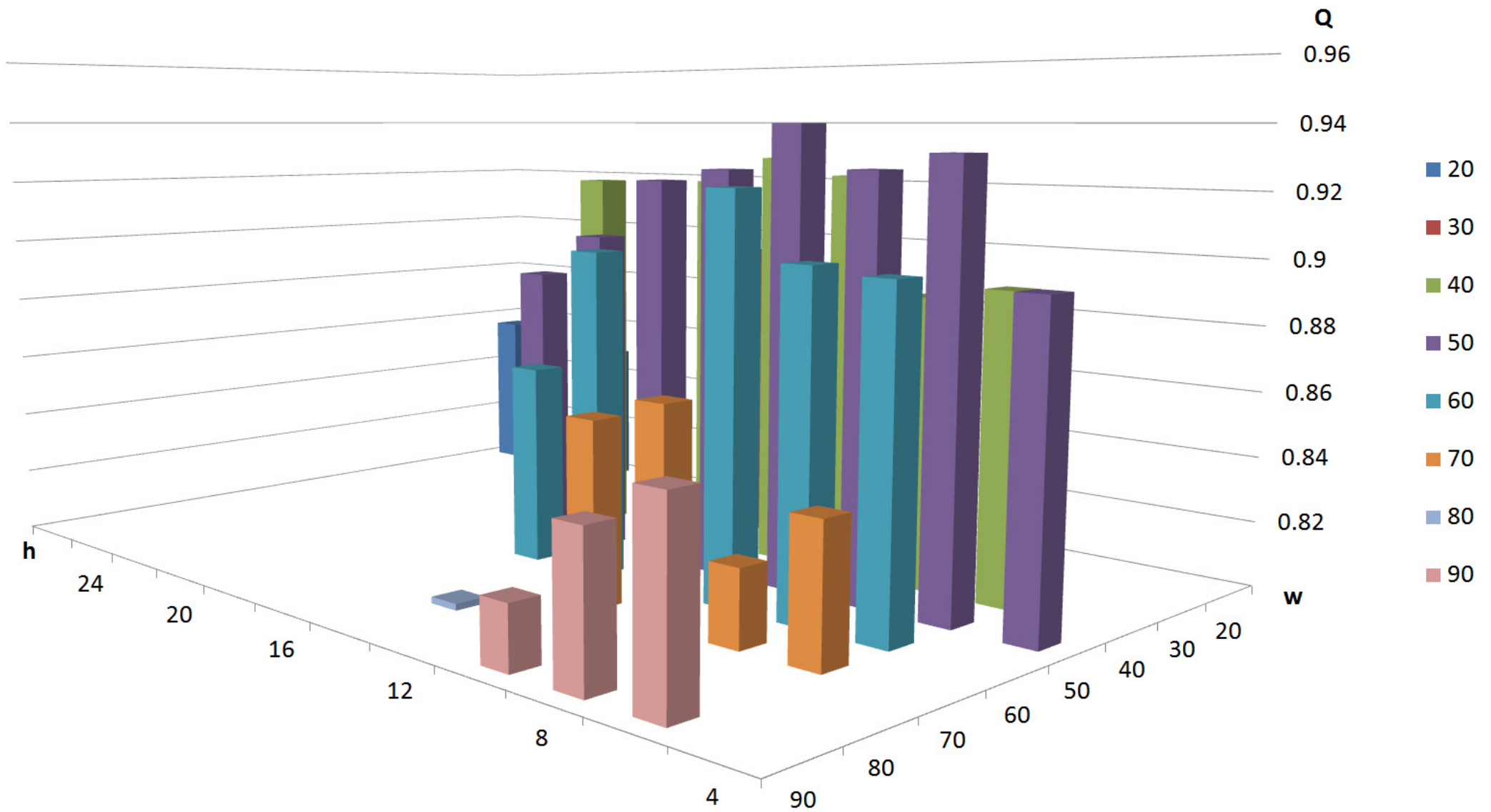
How do you tune that thing?

- Cell width and height.
- Threshold.

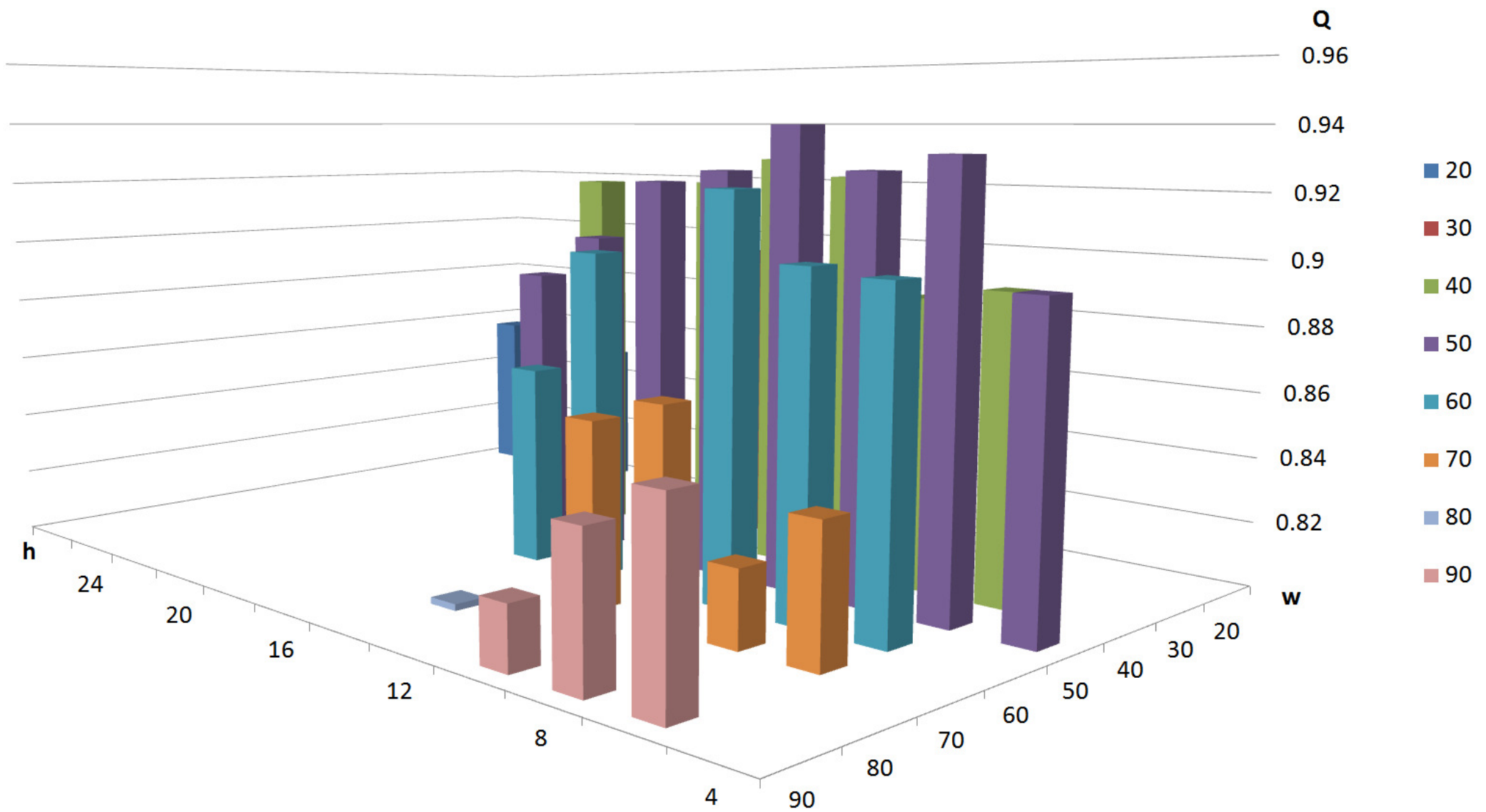
Parameters we have measured.

- The total average of successful hits.
- The number of vehicle drive through's with a 100% successful detection.
- The number of vehicle drive through's with a 0% successful detection.
- The total average number of false objects per frame.

Results



Results



Thank you!