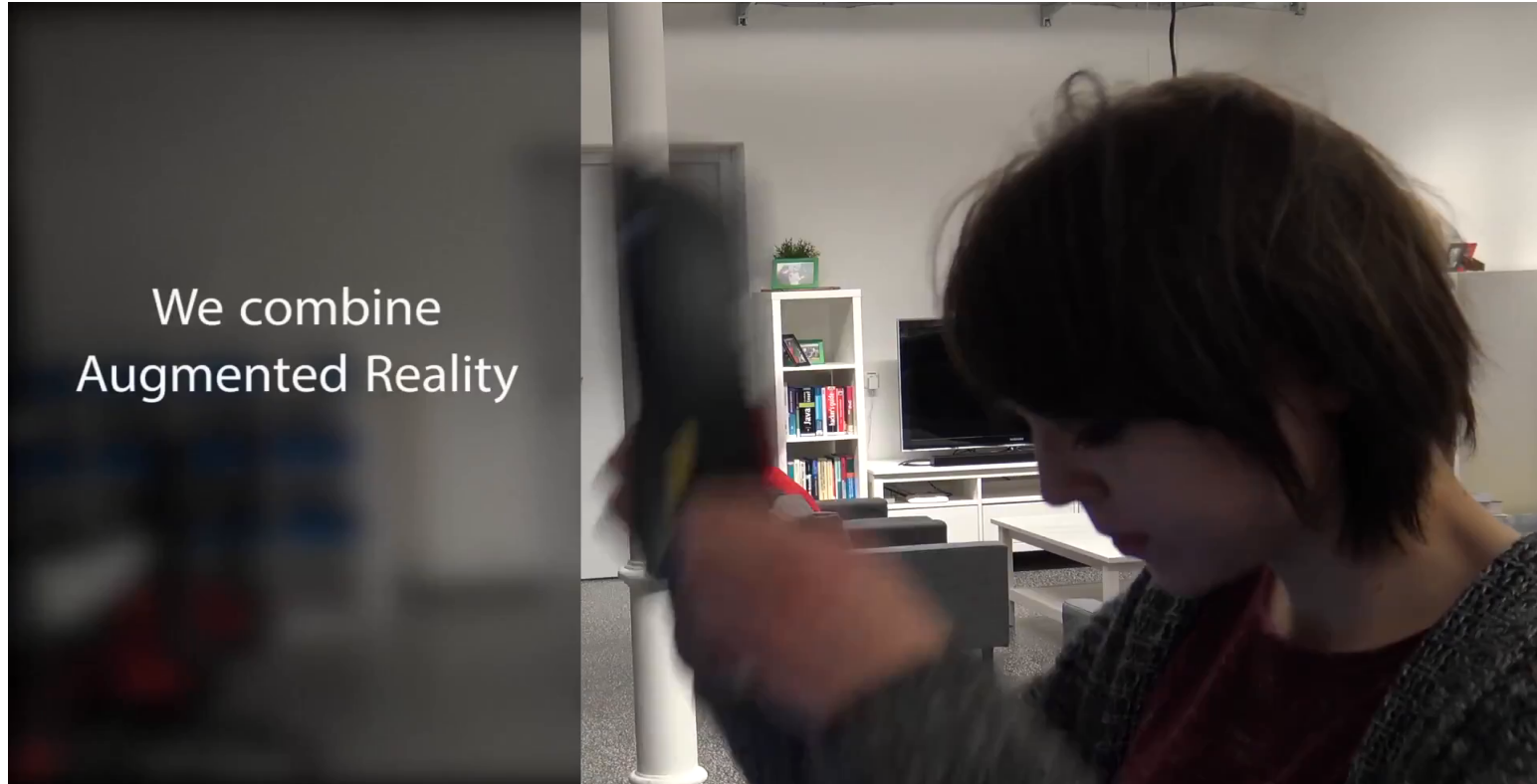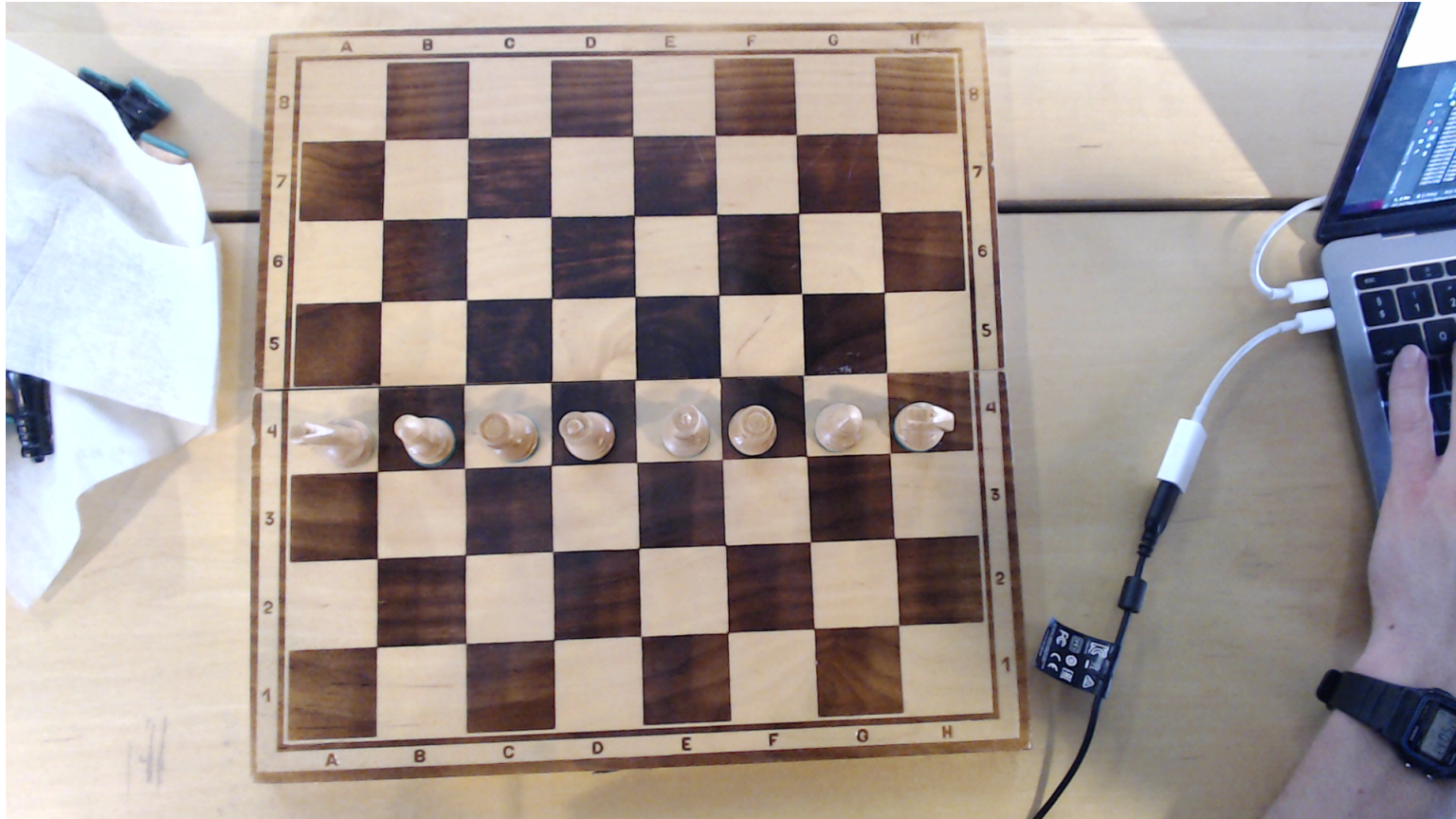# Chess 2.0

Casper V. Kristensen
Alexander Munch-Hansen
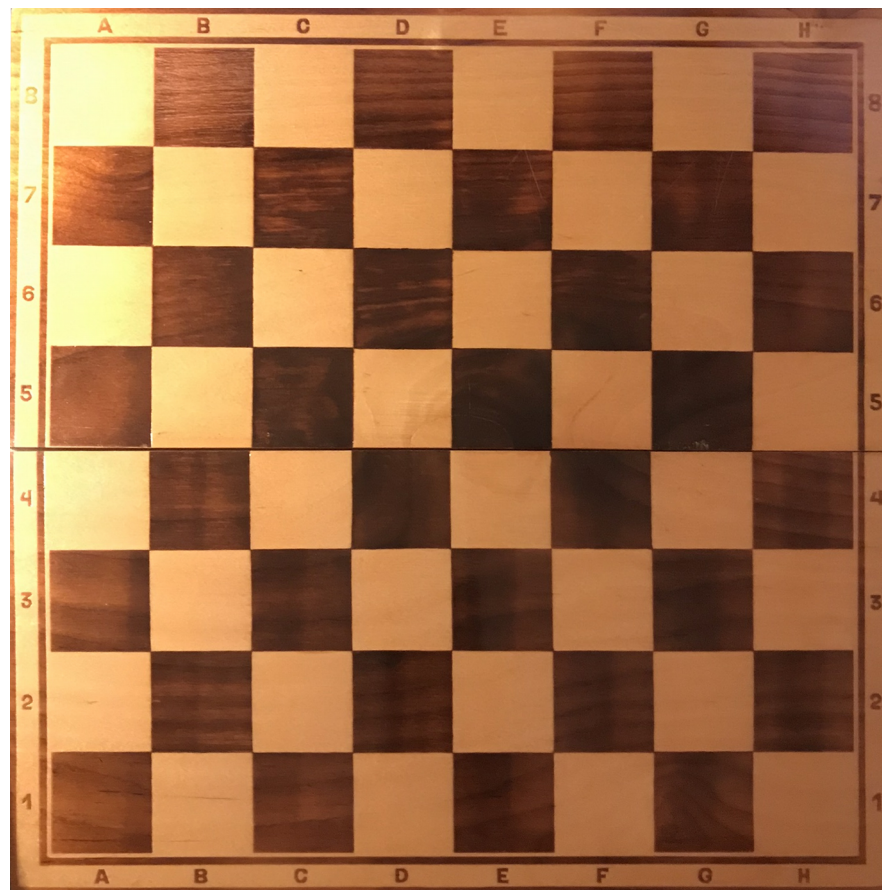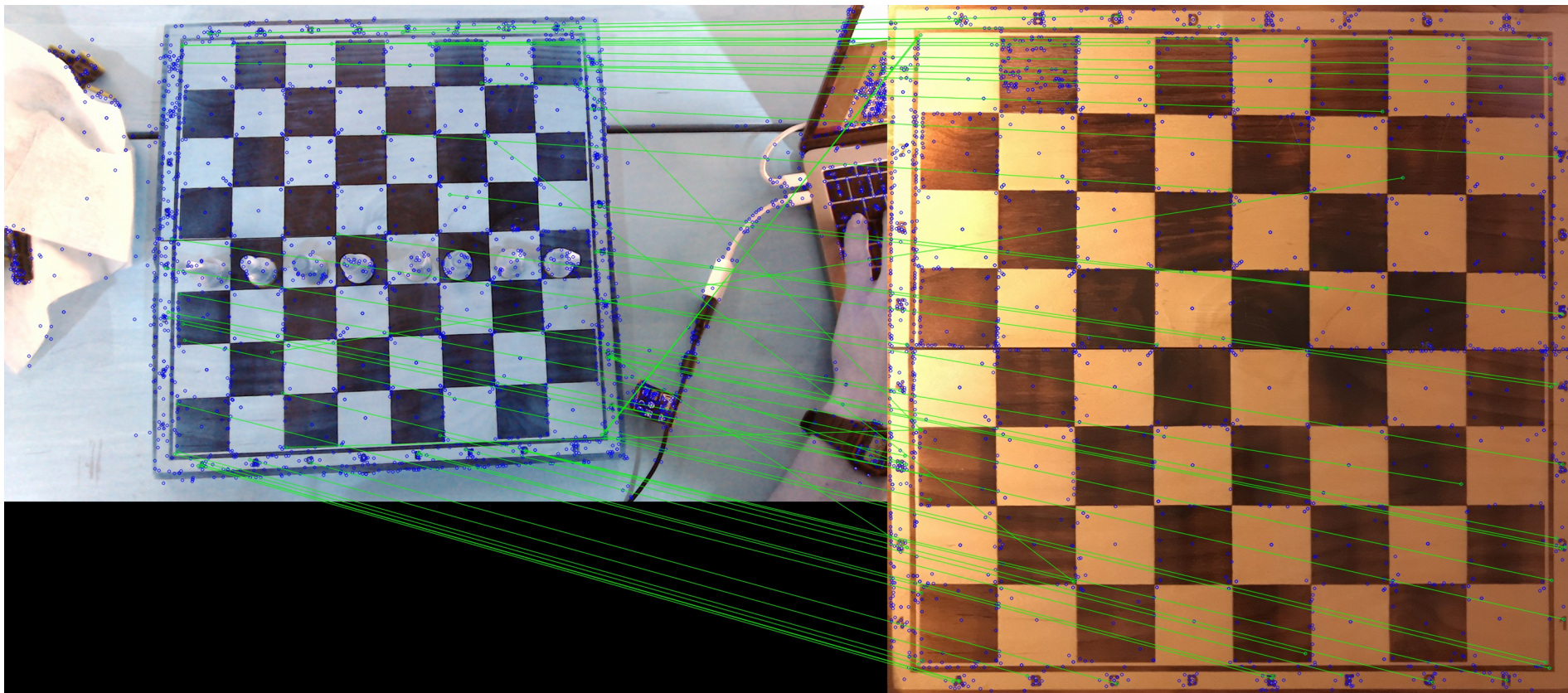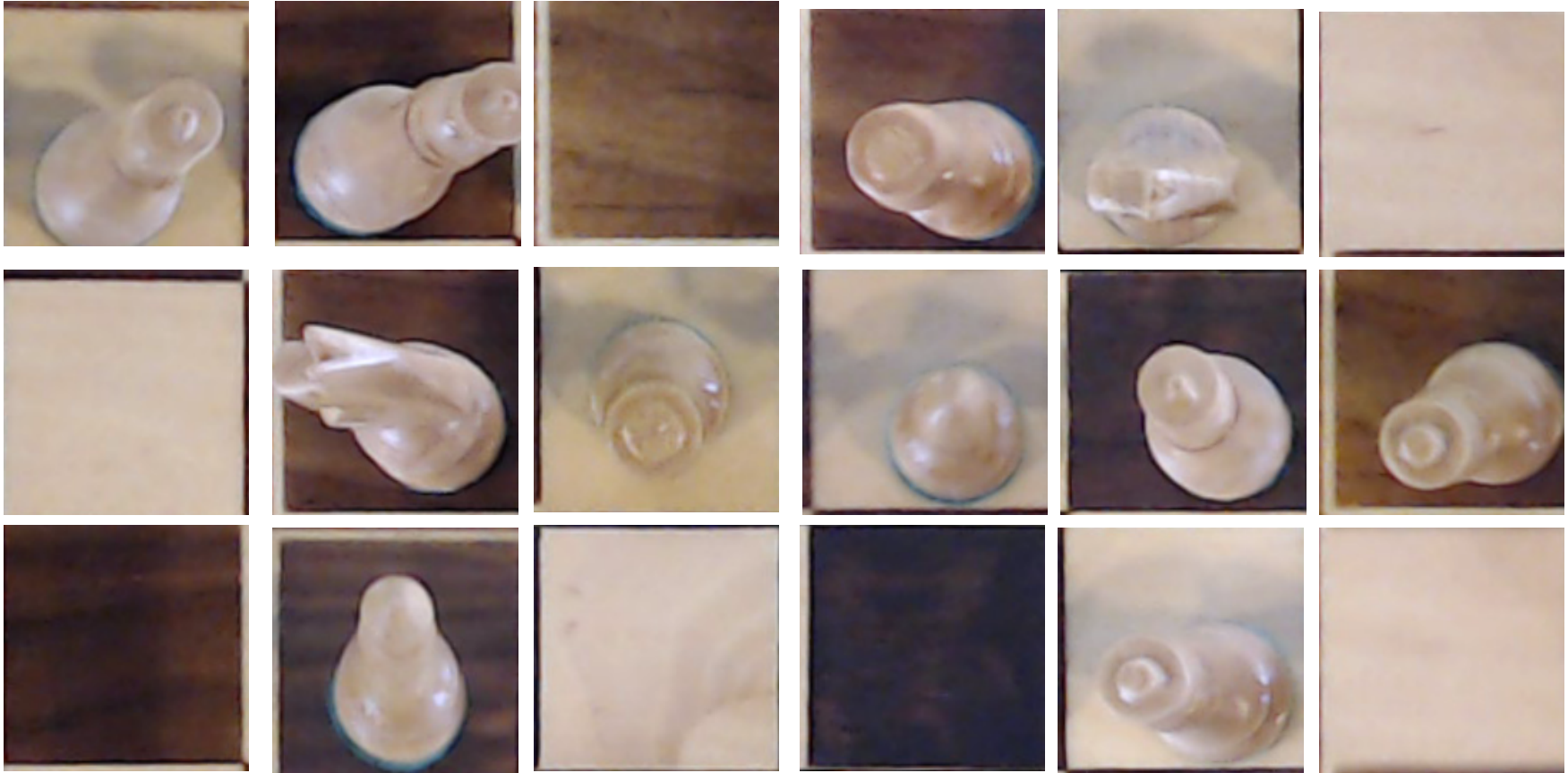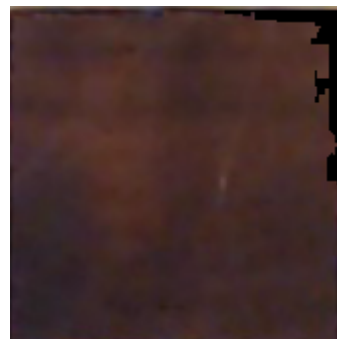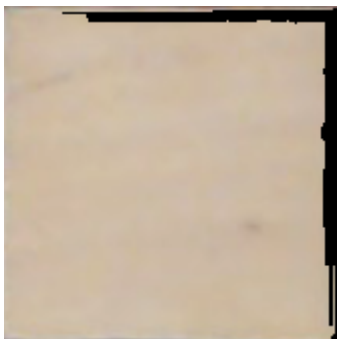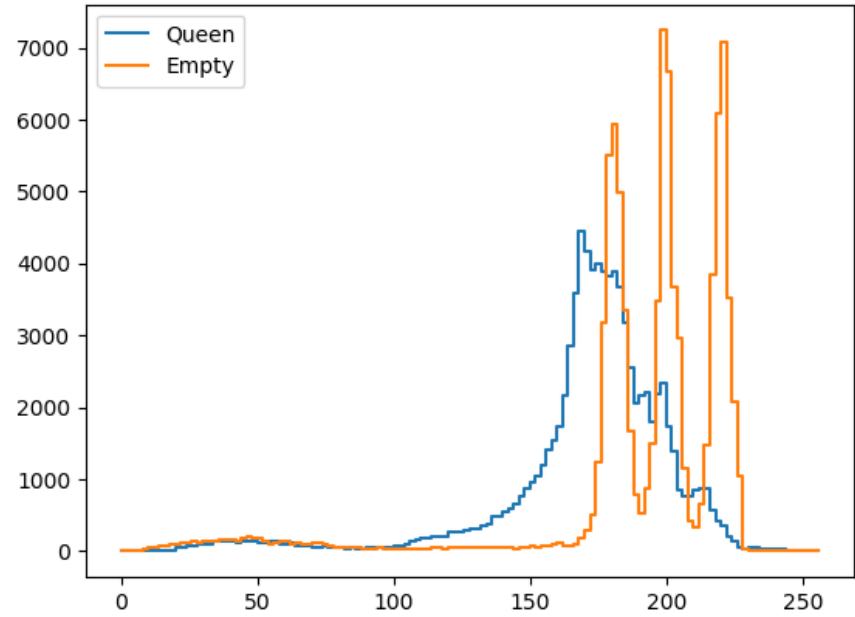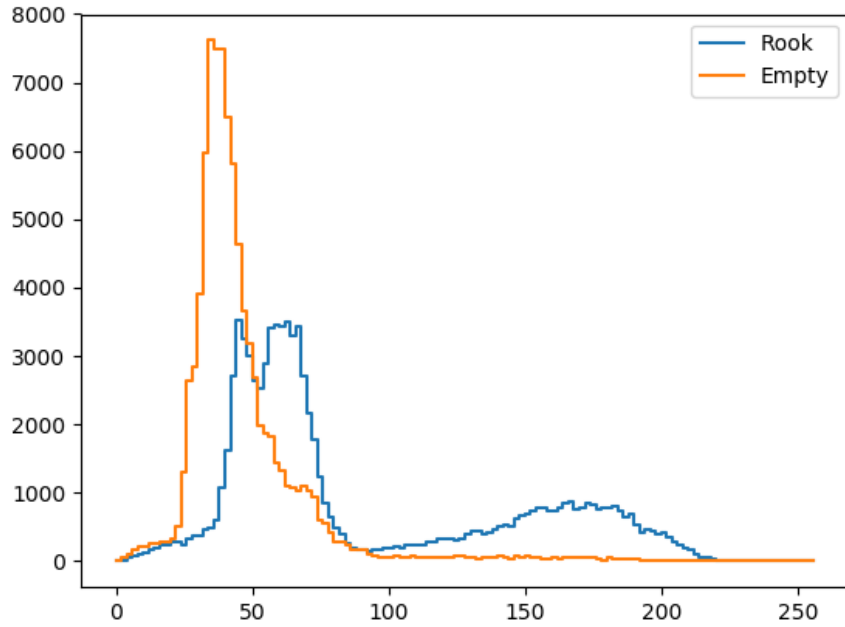
Idea

Camera Image

Baseline Board

Matches

Warped Board

Squares

Segment Detection

Histograms
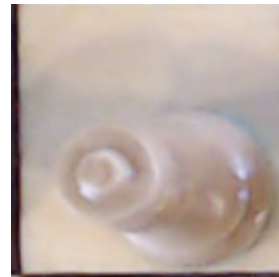
Histograms Combined
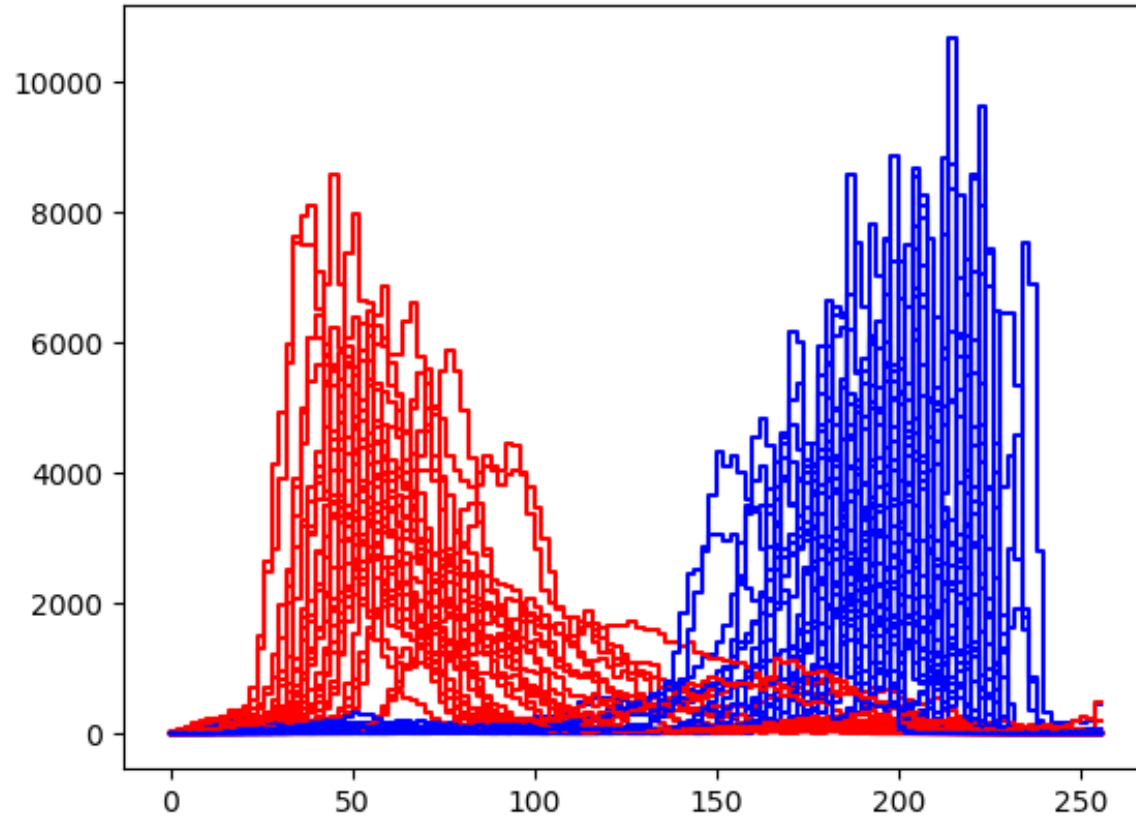
Occupied Squares
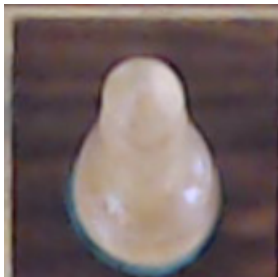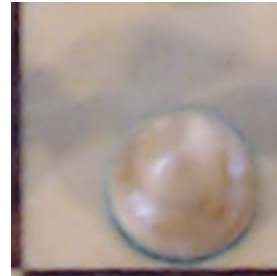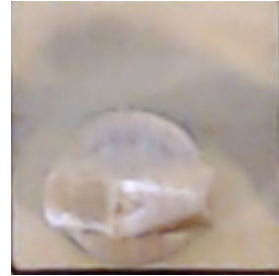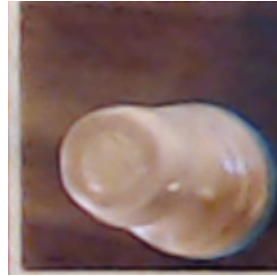
Neural Network Classification

Unity

Architecture

Unity

Python + OpenCV

Feature Matching
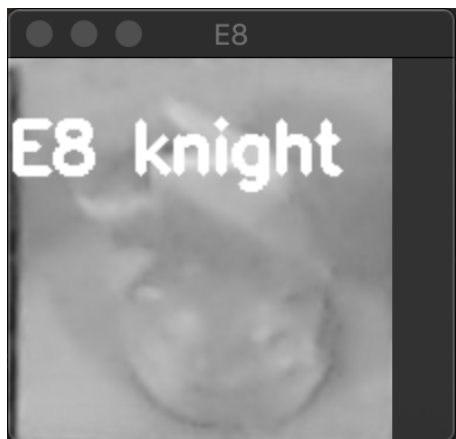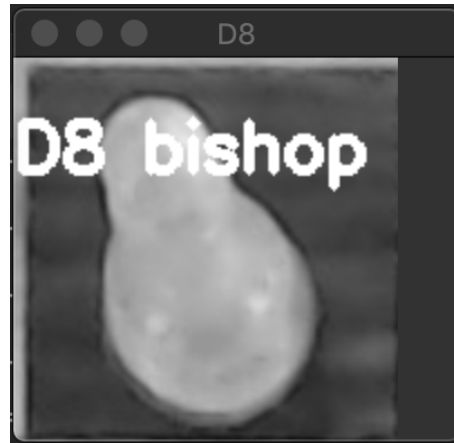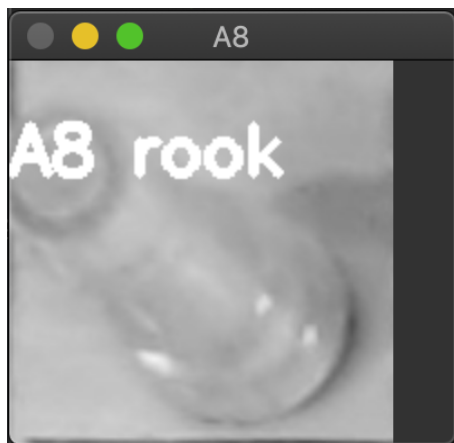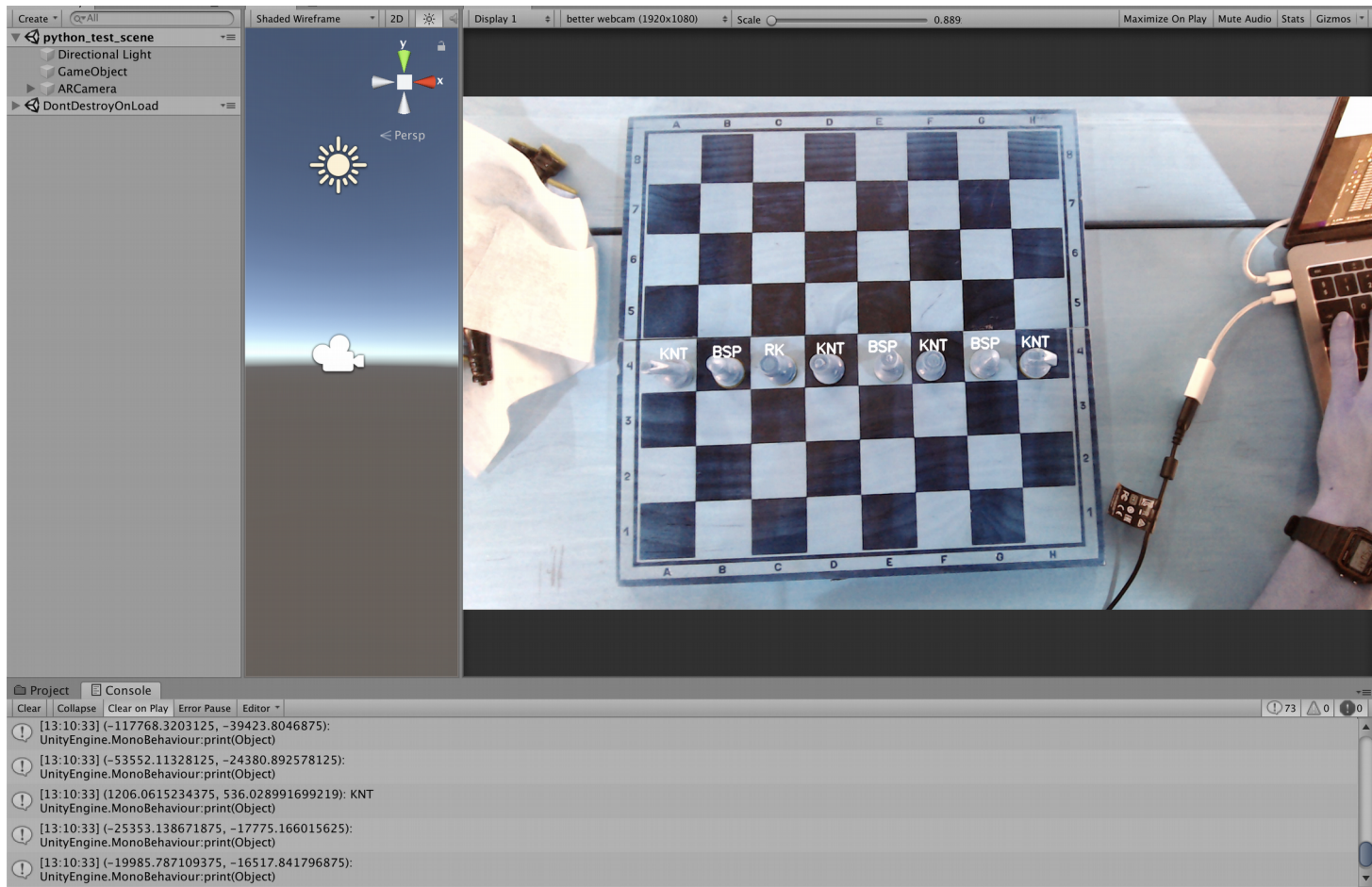
Warping

Square Division

Segment Detection

Histogram SVM

Neural Network Classification

Board state

Homography