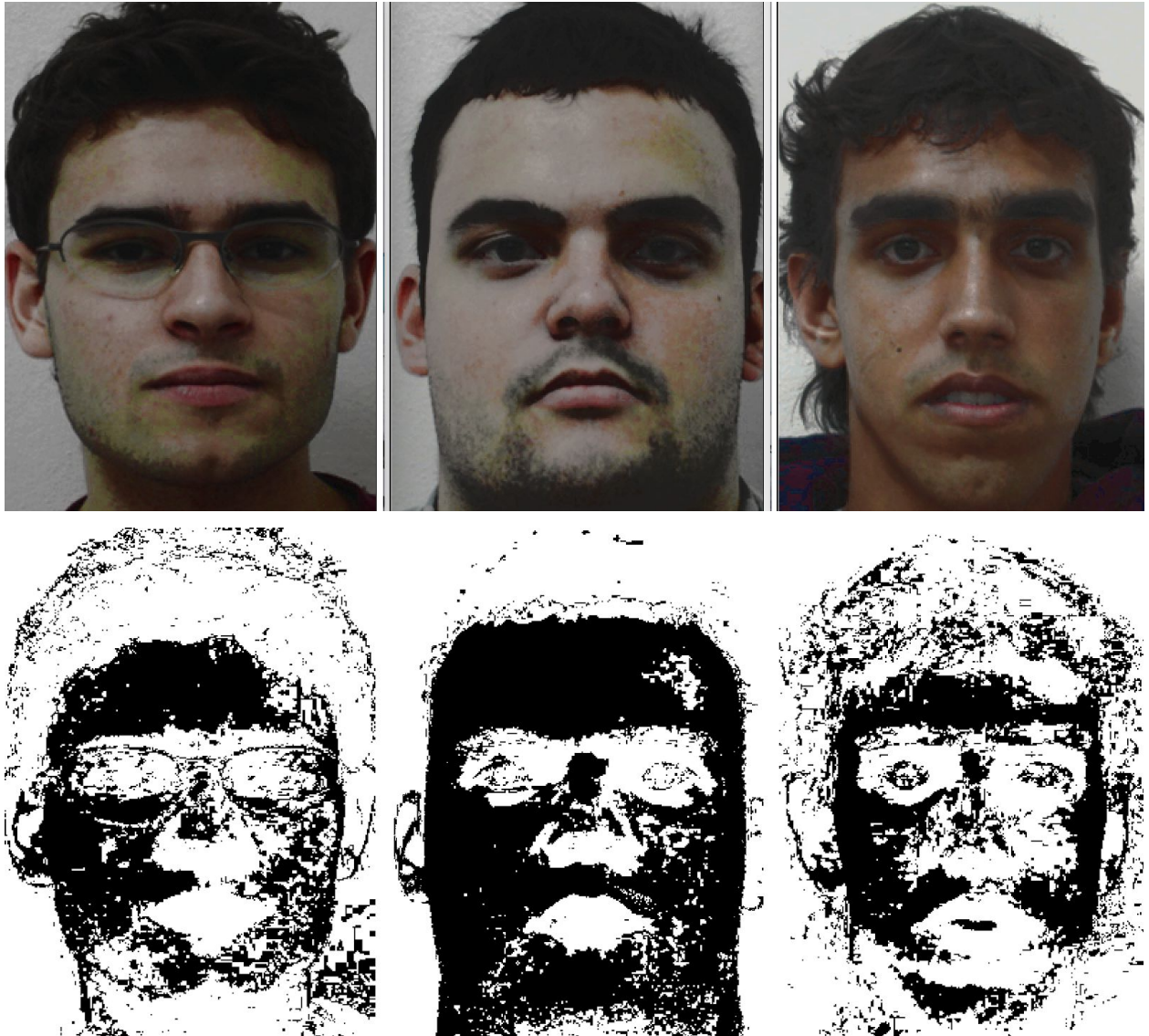


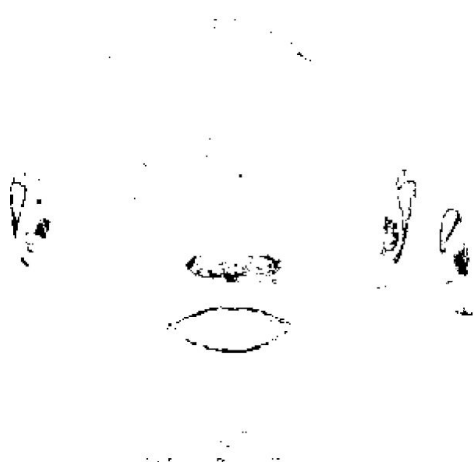
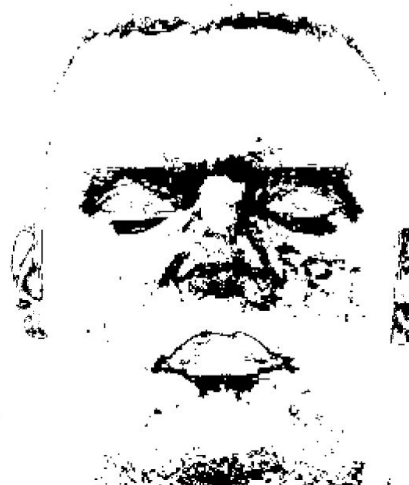
Author: Tatevik Tovmasyan

Stage 2 (HSV)

Firstly did it wrong with the code CumulativeHistogramHSV.java (was getting some big results). Developed CumulativeHistogramHSV2.java that was correct. See the results of normalized cumulative histograms in Cumulative_hsv folder.

Developed HSVMapping.java class to match histograms. See the results below (again as a benchmark histogram is 111's image).





2.

18.

18.

18.

One thing one can notice easily is that binary layers 0 and 1 were too good. Binary layer 2 was not bad, but 3 is a complete failure.