Exercise 1:

You can convert the image to Lab in one of the following way:

Fiji: Image -> Type -> Lab stack

Then Colour -> split channels

Python: use the function RGB2Lab

The RGB individual image you get by splitting the channels.

Then you get these six images. I would use the “b” image to segment the heads, that is where you see them most clearly

A picture containing building

Description automatically generated

Exercise2:

Convert the image to Lab in Fiji or Python as described for exercise 1.

A very simple threshold of the image “a” will give you this image.

