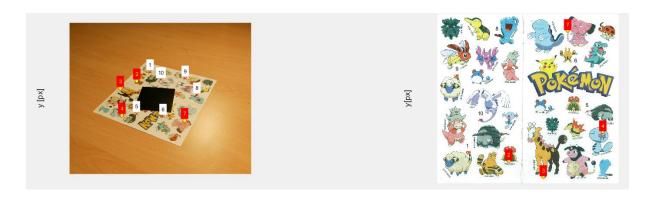
Report

First I picked corresponding points, using edit_points.m Then found optimal homography (u2h_optim.m + u2H.m):



For filling I took black region and bounding box that contains that region. And for each pixel in this bounding box I calculated color from second picture. I tried to normalize with means, but it is still not perfect:

