

The problem of automatic segmentation turned out to be complicated and to this day, not completely solved. Since it is a complex problem, this paper is not trying to solve it in its most general form. Instead, it is focused on automatic, binary picture segmentation, with the option to choose attributes, based on which the segmentation should operate. Among these attributes are the focus and color of the picture. The results of the segmentation based on the assumption "focused object, blurry background" turned out to be very similar to the ground truth in pictures, which fulfill this assumption.