

ABSTRACT OF THE DISCLOSURE

It is provided an object detection method to be performed by an image analysis device configured with a computer including a processor and a memory, the object detection method comprising: a first step of receiving, by
5 the processor, input of an image and storing the image to the memory; a second step of extracting, by the processor, a partial area which is a part of the input image and storing the partial area to the memory; a third step of evaluating, by the processor, symmetry of the partial area using features
10 extracted from the partial area and reflected features obtained by applying reflection to the features; and a fourth step of determining, by the processor, that the partial area is an object area including an object to be detected in a case where the symmetry of the partial area is evaluated as higher than a predetermined threshold.