So, this process is repeated k times. The overall classification This is because it can generate a rich feature map using the raw success of the model is obtained by taking the arithmetic average image. Generally, it consists of 3 layers. These layers are of the classification successes obtained as a result of these convolution, pooling, fully connected layers [44]. The feature is processes. In our study, the k value was determined as 10. It is the extracted in the Convolution layer. Reducing the size of the k value at which the highest classification success is achieved after extracted feature maps is done with the pooling laver. Image many trials. Figure 3 shows how the cross-validation method features that pass through many convolution and pooling stages are works. flattened in the flatten layer and sent to the fully connected layer.

This layer has a kind of neural network structure. Classification is made in this layer [45]. The structure of CNN models with high classification success

minge classification, and object detection on the image [42, 45].

emerges as a result of long trials [46]. The network weights obtained as a result of these trained models can be retrained using

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