

Hello,

This folder contains all the experimental data for "Figure 4" in the paper. Each code file has specific instructions within the file. Here, I'll explain the execution sequence for the experiments in "Figure 4".

First, you need to execute "[AlexNet image predict.py](#)" to obtain the prediction information of "(a) Input Image X" in the AlexNet model.

Second, execute "[Calculate the pixel weight matrix of a single image AlexNet.py](#)" to calculate the pixel weight matrices for the R, G, and B channels of "(a) Input Image X" in the AlexNet model.

Third, execute "[Calculate the bias value of a single image AlexNet.py](#)" to calculate the bias values for "(a) Input Image X" in the AlexNet model.

Fourth, you can execute "[Validate the accuracy of the pixel weight matrix and bias value calculated for a single image.py](#)" to check the accuracy of the calculated pixel weight matrices and bias values.

Fifth, execute "[Calculate the contribution values of the object and the background in a single image.py](#)" to calculate the contribution values of different regions in the image.

Finally, execute "[Plot the distribution map and saliency map.py](#)" to plot the distribution map and saliency map