[depth\_estimation - Colaboratory (google.com)](https://colab.research.google.com/github/keras-team/keras-io/blob/master/examples/vision/ipynb/depth_estimation.ipynb#scrollTo=9h_lYDHe_KYZ)

In recent work, a deep-learning-based method take significant progress in computer vision tasks. People use the CNN (convolution neural network) method to achieve multiple tasks. Then to add more reliability information for neural network training can make our model more robust. Due to the above reason, C-CNN (C-CNN: Contourlet Convolutional Neural Networks) author takes a method to embed spatial domain (CNN) and frequency domain information in C-CNN.