

Build the wBNRg model

for cifar 10

- Build the model based on the model plot in the '4_1 wBNRg.pdf'
- Note 1: kernel size for all Conv2D is (3,3), padding is 'same', and **no** activation should be set
- Note 2: The dropout value is 0.25 for all Dropout layer, except the last one, which is 0.5
- Note 3: Apply L2 regularization on the last two Conv2D, the value is 0.001
- Note 4: The activation is 'relu' for all Activation layer
- Note 5: The activation for the Dense layer right after the Flatten layer is 'relu'
- Note 6: The activation function for the last layer is 'softmax'