

Attempts to Interpret a Neural Network

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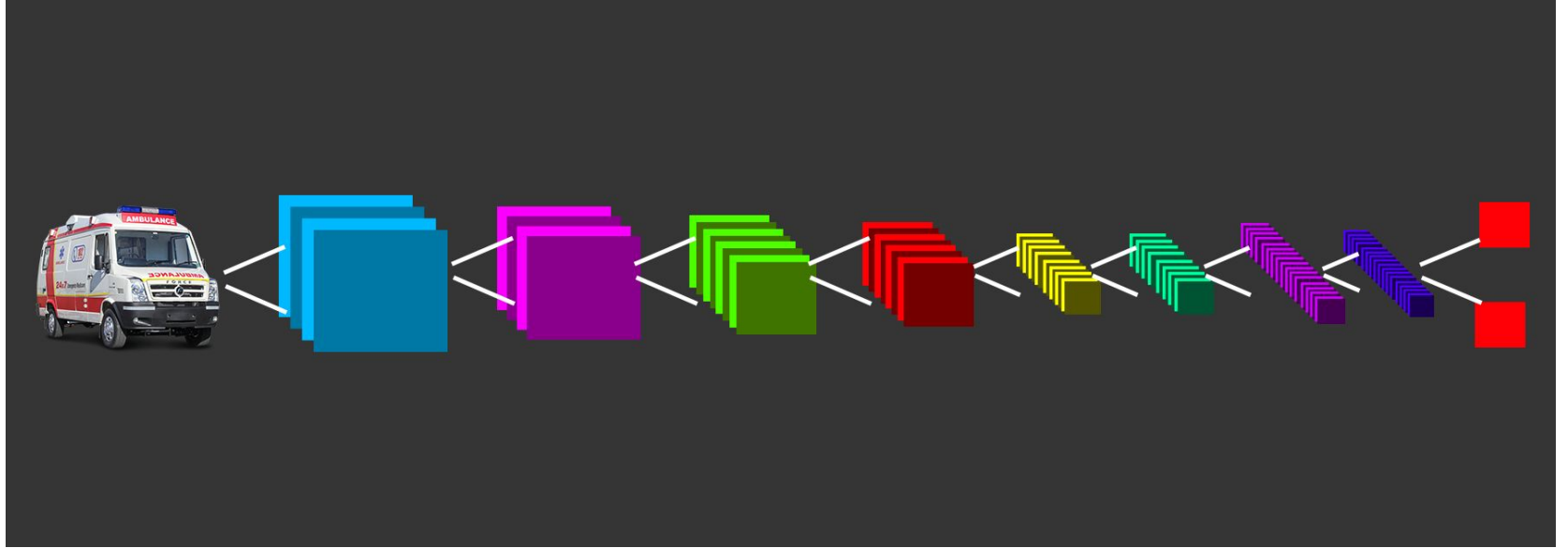
We can

- Understand the model architecture
- Visualize the filters / weights
- **Extract the output of intermediate neurons / layers**
- Locate important parts of the image according to the model

Attempt 3 - Extract the output of intermediate layers



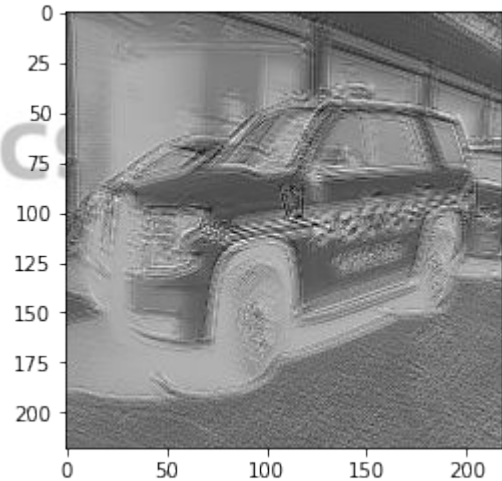
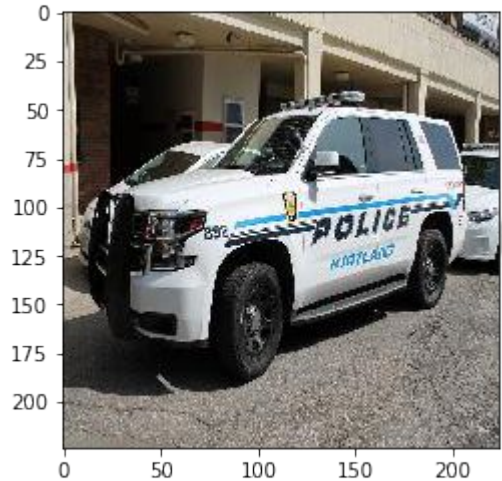
Attempt 3 - Extract the output of intermediate layers



Attempt 3 - Extract the output of intermediate layers



Attempt 3 - Checking Output of Intermediate Layers





Thank You