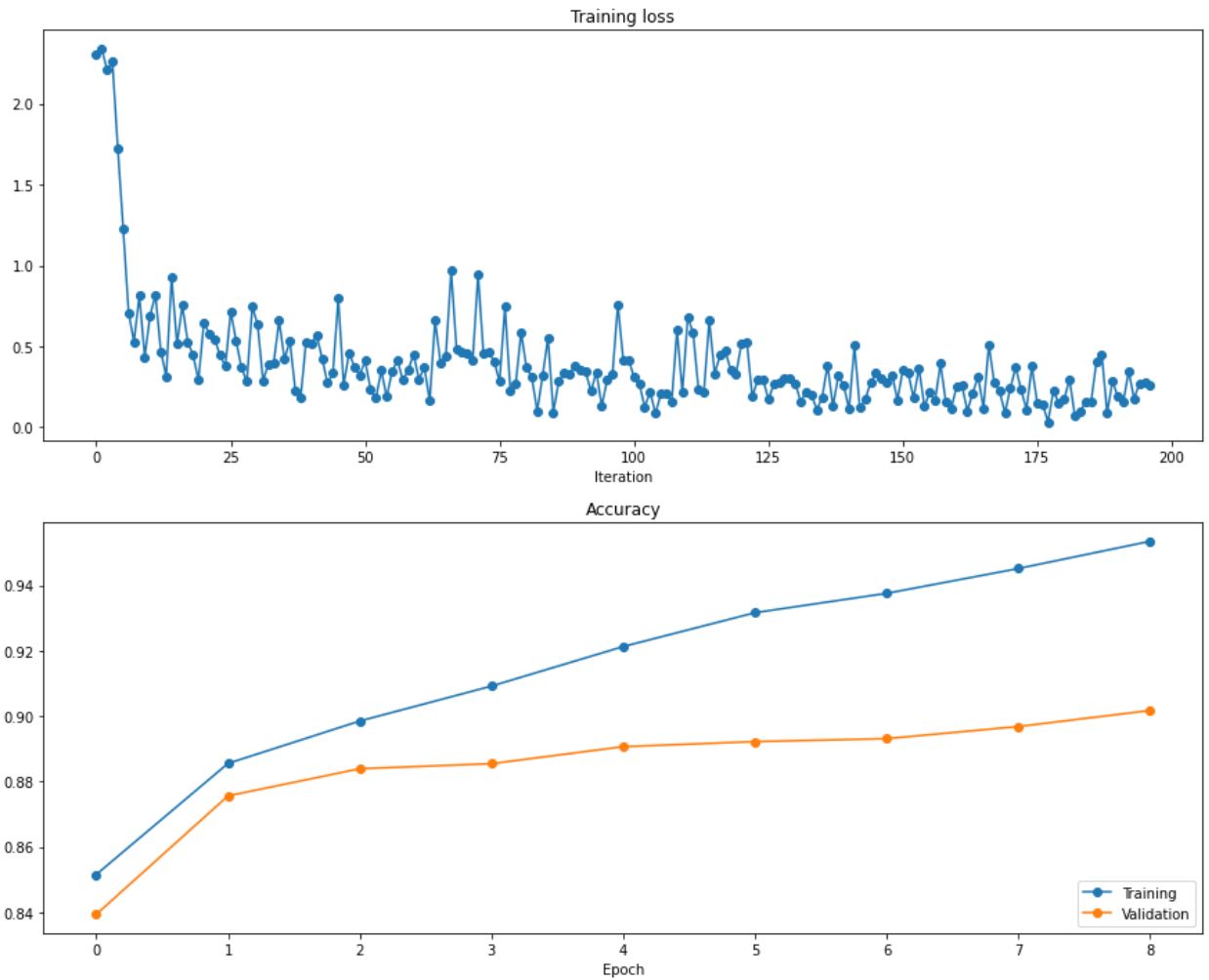
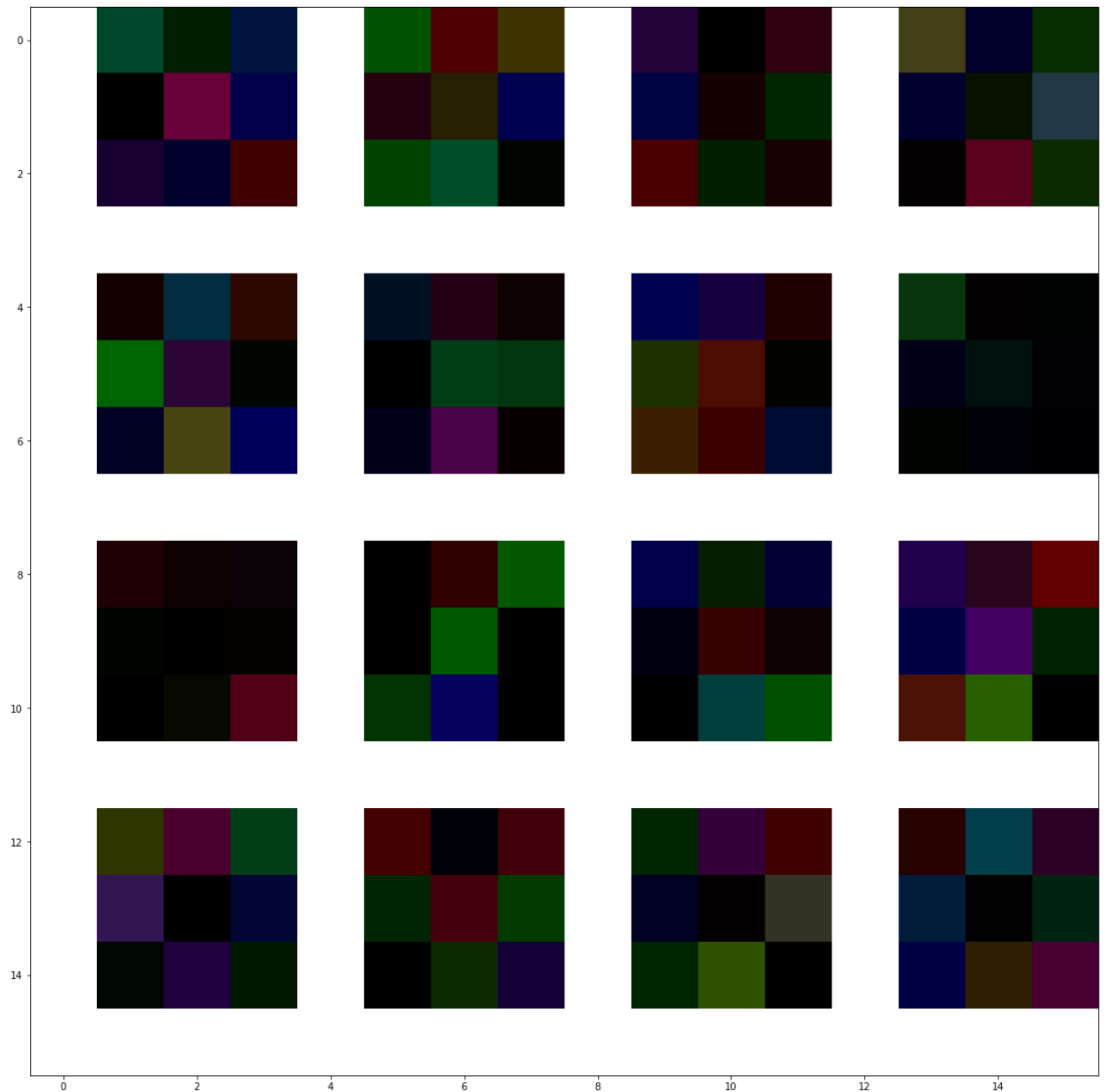


1) Training loss / accuracy curves for CNN training -



2) Visualization of convolutional filters -



3) Answers to inline questions about convolutional filters -

The filters are mostly edge detection filters. Some of the filters might be trying to detect areas or edges in the corners, like top-left or bottom-right. Some are detecting the vertical as well as the diagonal edges in the input image, while the others may be attempting to identify edges or patches in any particular point of the image, like the center of the image. Moreover, I think there are some filters which are trying to learn some patterns pertaining to some digits, like a pattern resembling a portion of a particular digit.