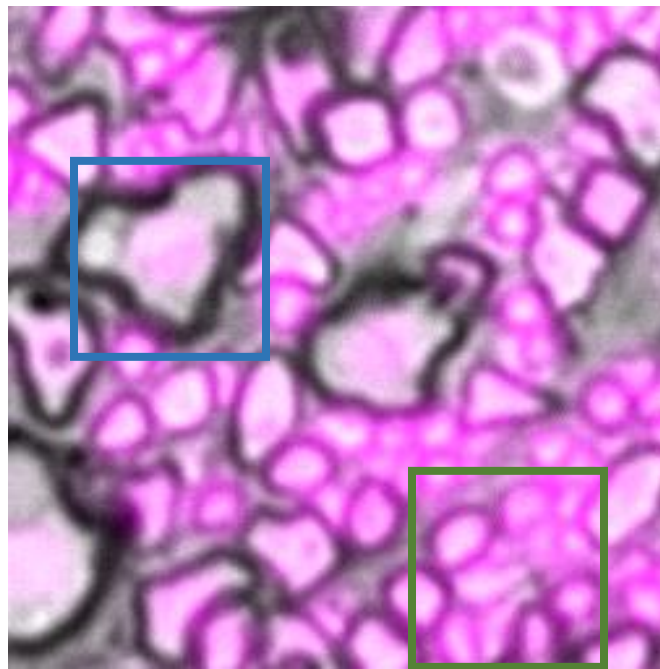


AxoNet Output Explanation

The output density map and overlay reflect a pixelwise axon count density estimate. This means that the intensity of the density map in the output indicates a count of the axons per pixel.

The overlay image output, shown below, shows the original nerve image in greyscale and the axon count density map overlaid in color.



There is a cluster of smaller axons inside the **red** square, so the resulting count density estimate is higher in this area, indicated by the more intense color.

There is only one larger axon inside the **blue** square, so the resulting count density estimate is lower in this area, indicated by the less intense color. This does not mean that this axon was missed. A darker density estimate inside this square would mean that we counted this larger axon as more than one axon, which would be an error.