Link: <https://drive.google.com/drive/folders/13iKVkuIKytQWvib9kGc8VX24bdV-Hc1K?usp=sharing>

Problem 1.b (c)

Of the above filters, the closest Gaussian filter would probably be the 5x5 filter with variance = 1. This should change with the intensity of the salt-and-pepper noise -- filter size would increase and variance would decrease since the Gaussian filter is much more affected by the outliers caused by salt-and-pepper noise. In general, median filters are more effective at dealing with this.

Problem 3

The edge accuracy is decent in the first image and gets worse moving to the right. The noise makes the edge detection slightly worse, but is still rather accurate -- just missing some edges (notably on the hat). As the image gets blurrier due to the Gaussian kernel, more and more edges are missing.