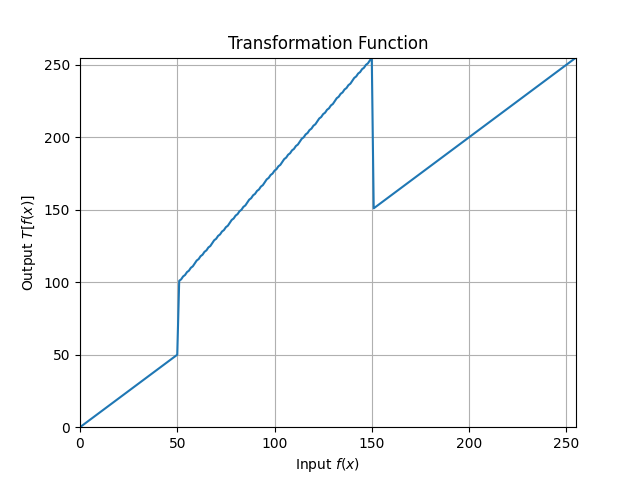
**228047J\_a01**

**EN5204 Assignment 1 on Image Processing: Intensity Transformations and Neighborhood Filtering**

**Question 1**

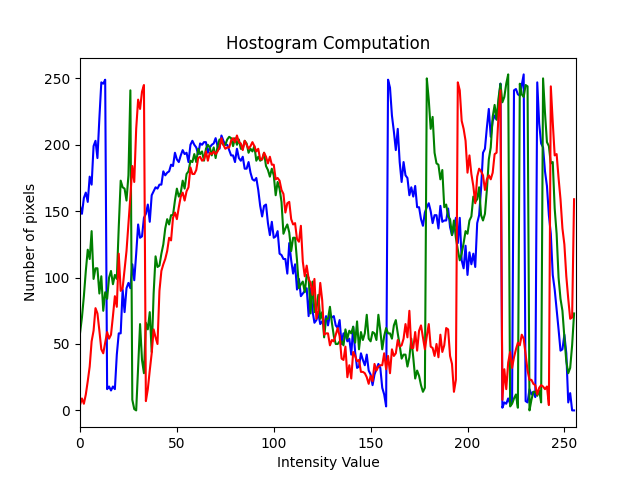
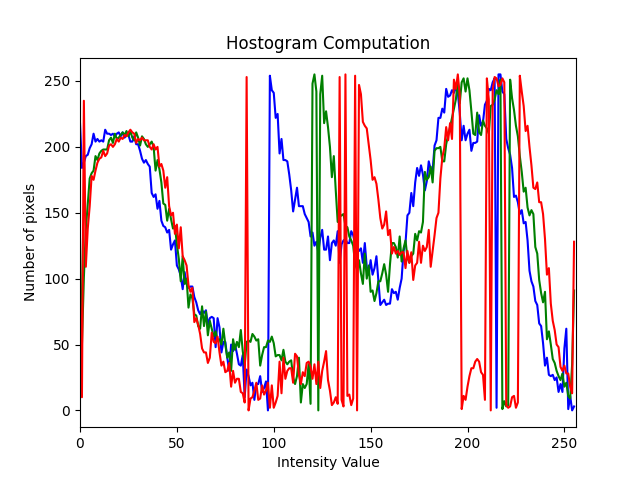
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**Question 2**

**Question 3**

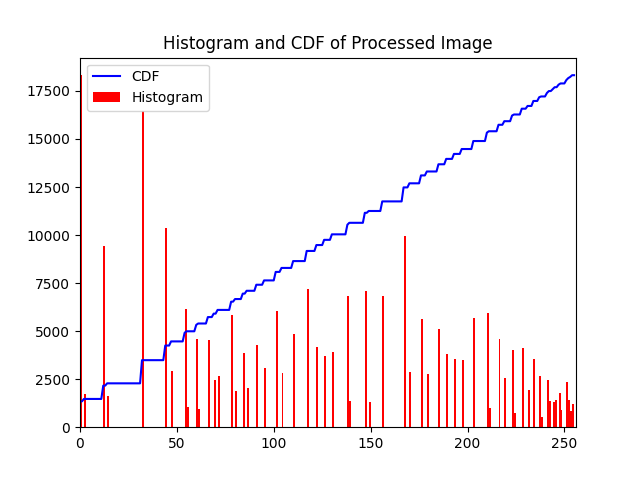
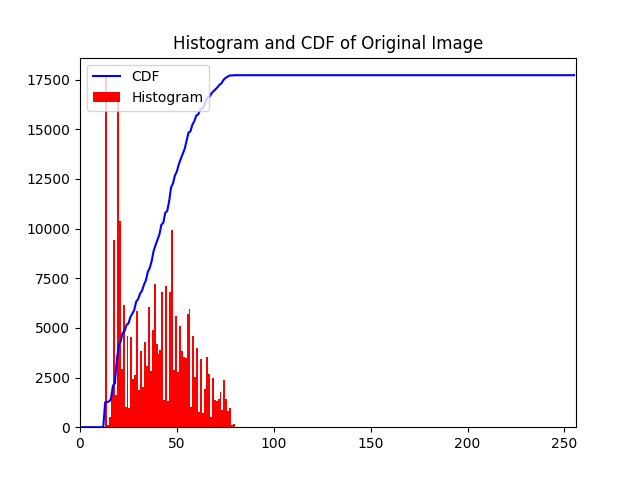
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**Question 4**

**A close-up of several rolls of toilet paper

Description automatically generated with low confidence**

**Question 5**

**SSD of Nearest-Neighbour: 31.255**

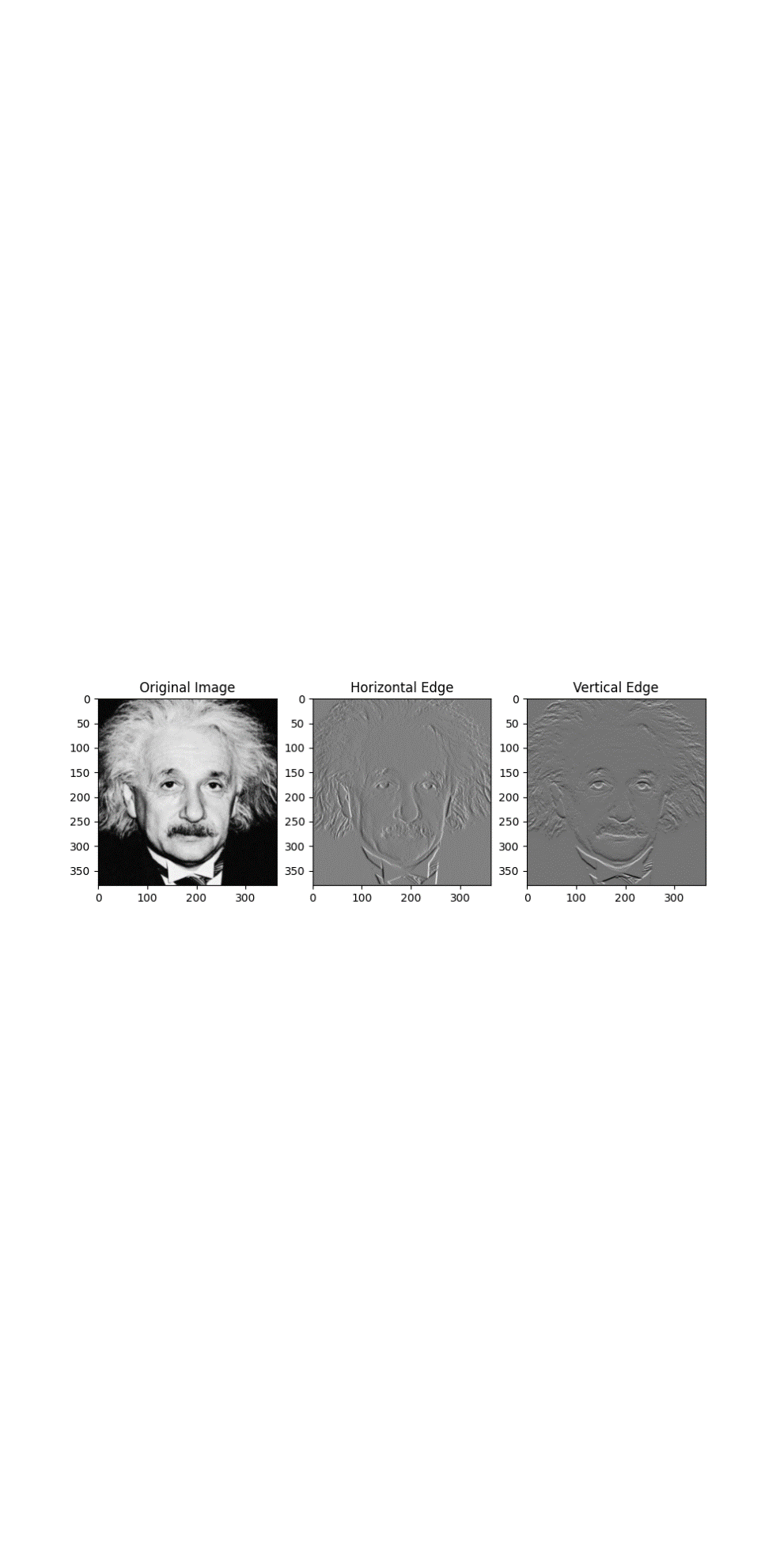
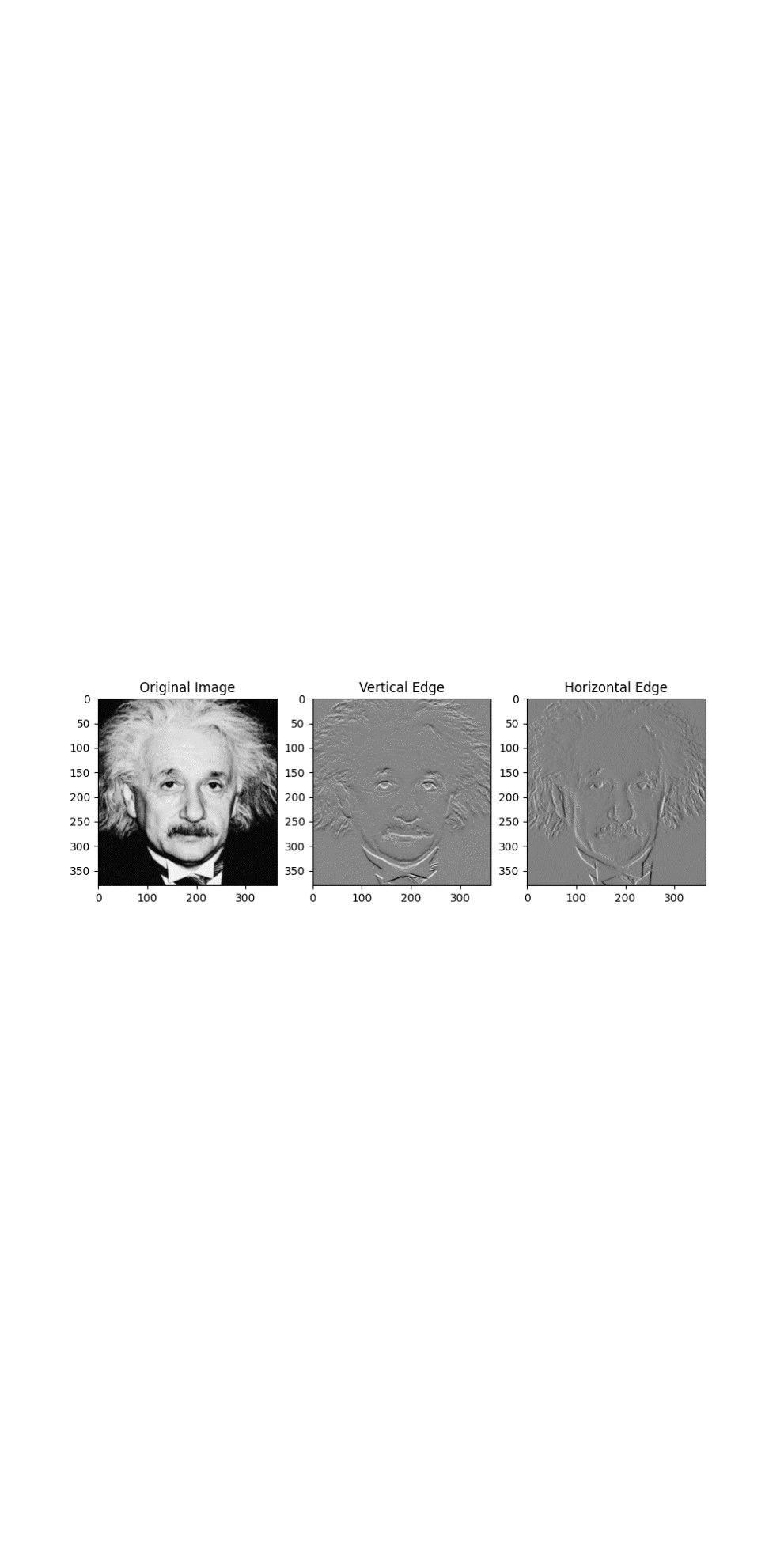
**SSD of Bilinear: 39.515**

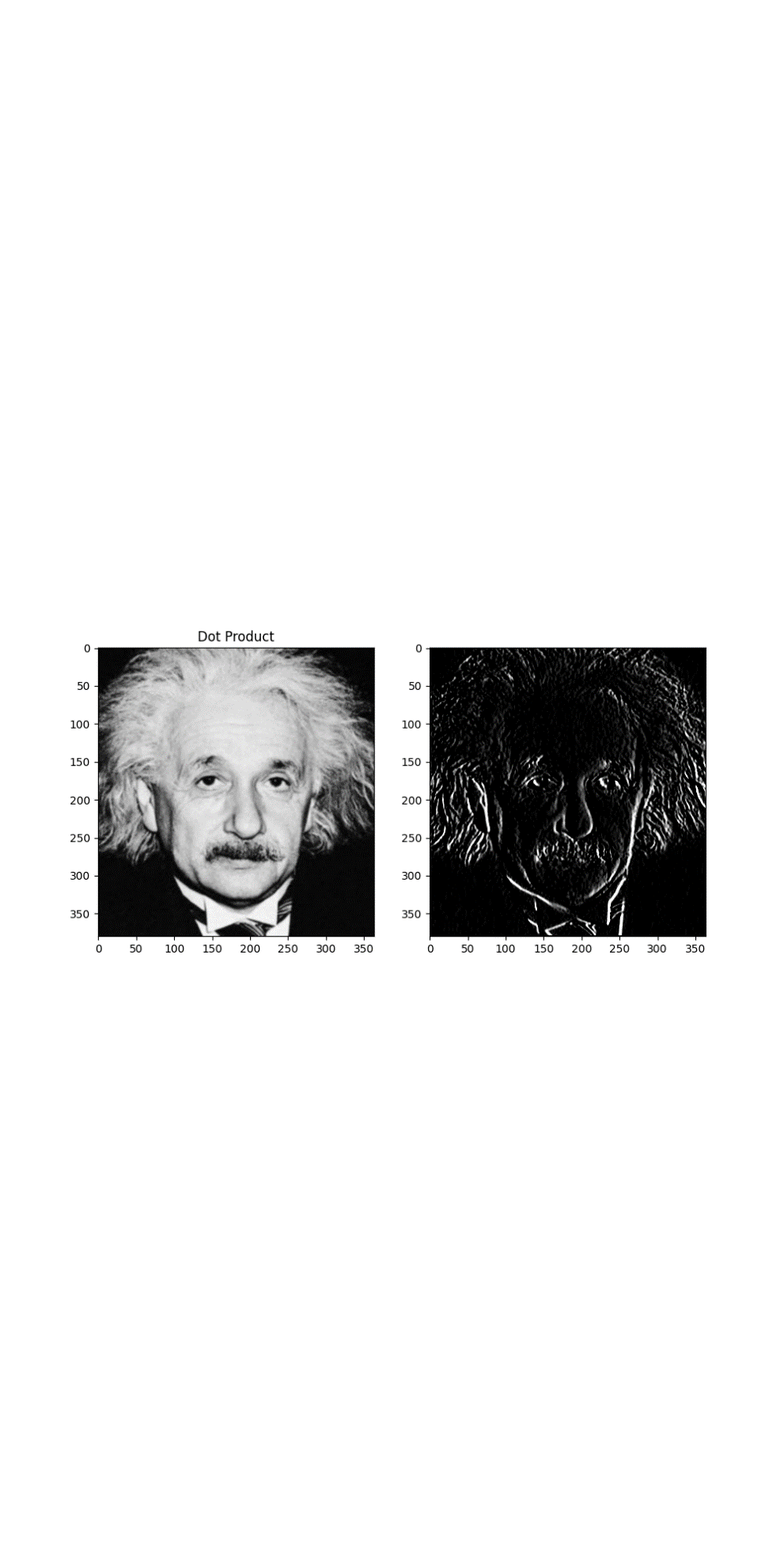
****

**SSD of Nearest-Neighbour: 11.934**

**SSD of Bilinear: 16.689**

**Question 6**

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**Question 7**

**Graphical user interface, application

Description automatically generated**

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