



Figure 1: Input image in gray-scaled mode

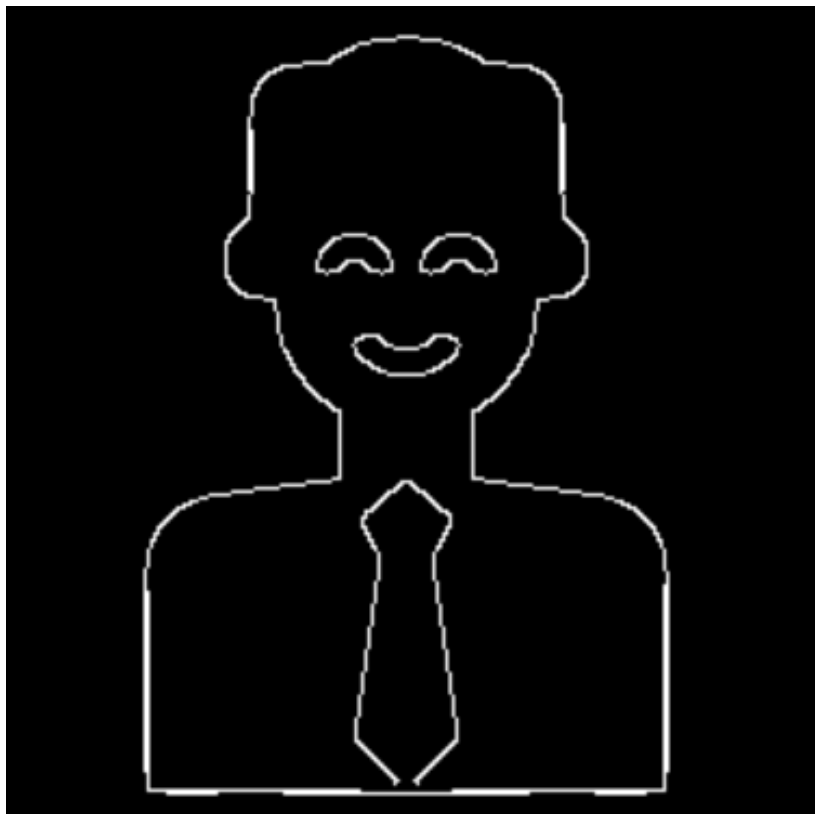


Figure 2: Resultant image after applying Canny edge detection

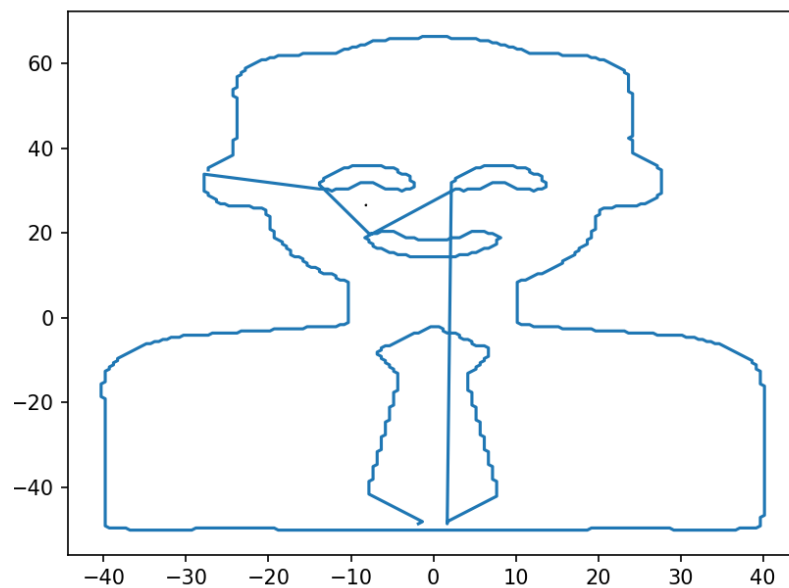


Figure 3: Image after extracting edges with points greater than 20

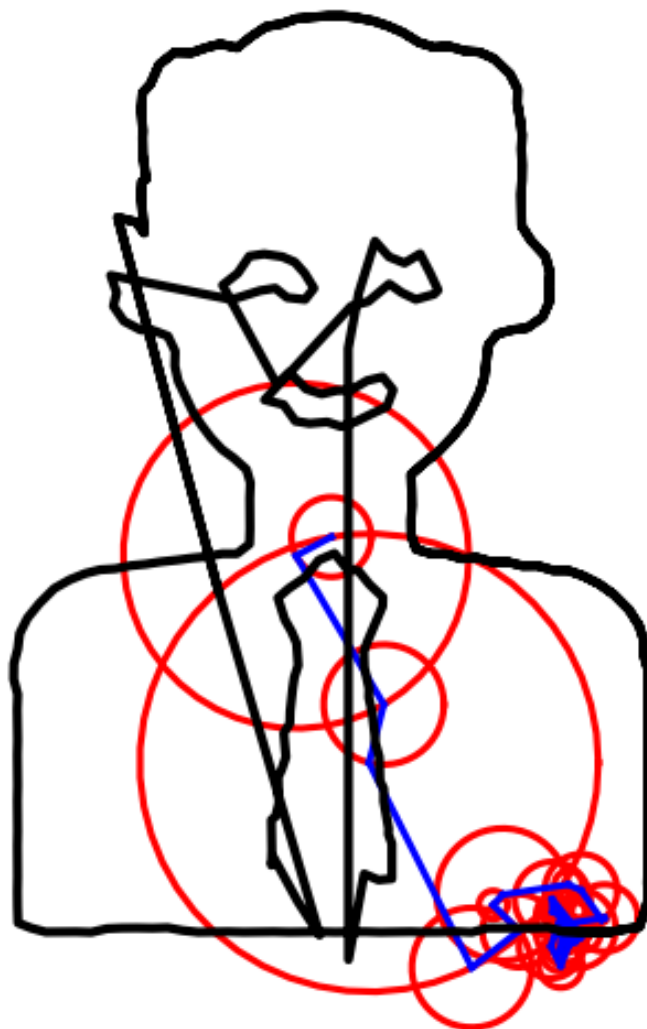


Figure 4: Final output drawing

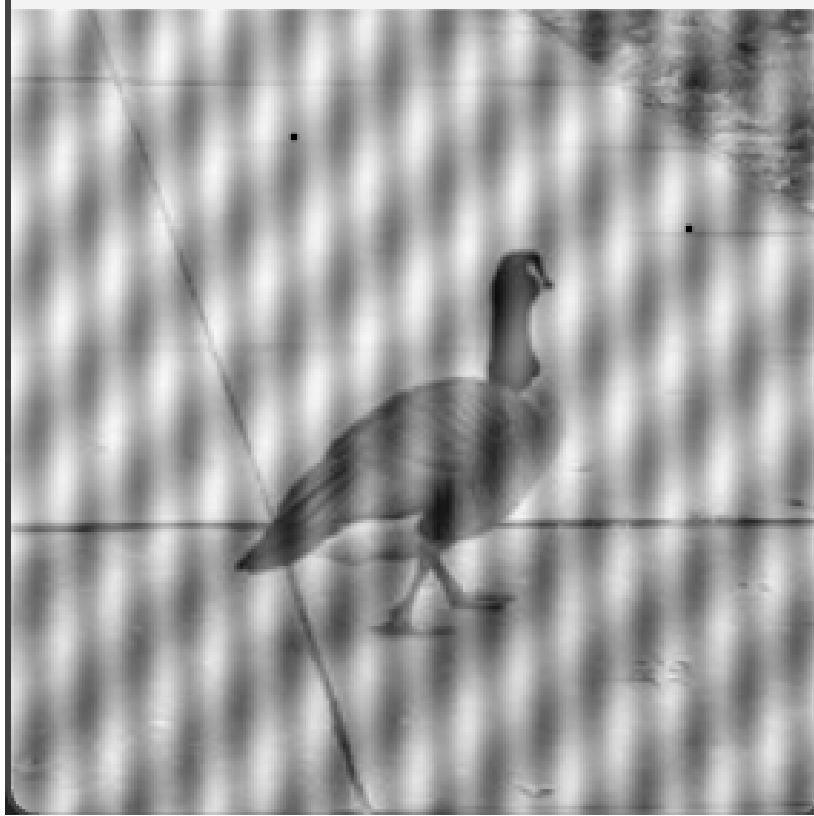


Figure 5: Input image



Figure 6: Notch filter

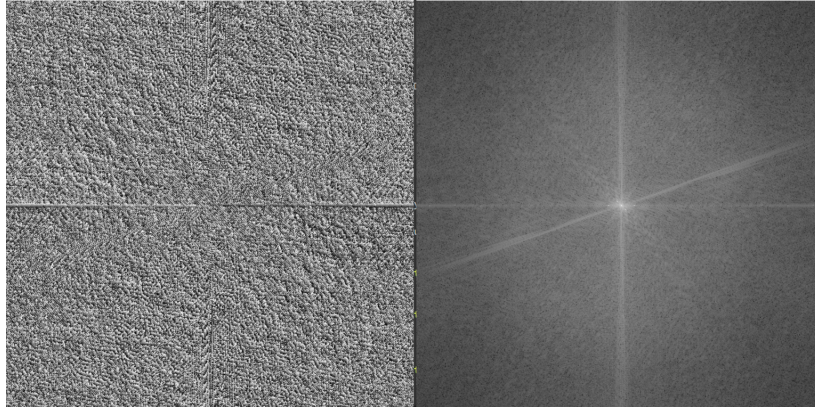


Figure 7: Phase(left) and Magnitude(right) spectrum



Figure 8: Final output after noise removed