Intermediate Report

KAKADE Ishaan

nely = nelx = 50

Figure 1: Snippet of the modified code

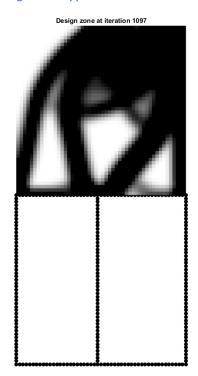


Figure 2: Design zone with area and inertial optimization

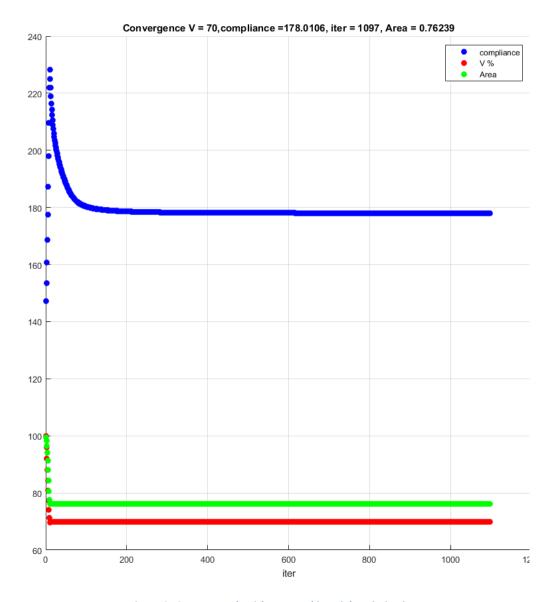
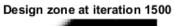


Figure 3: Output graph with area and inertial optimization



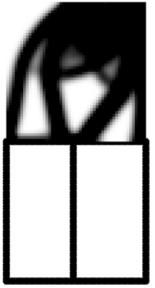


Figure 4: Design zone without stiffness matrix optimization

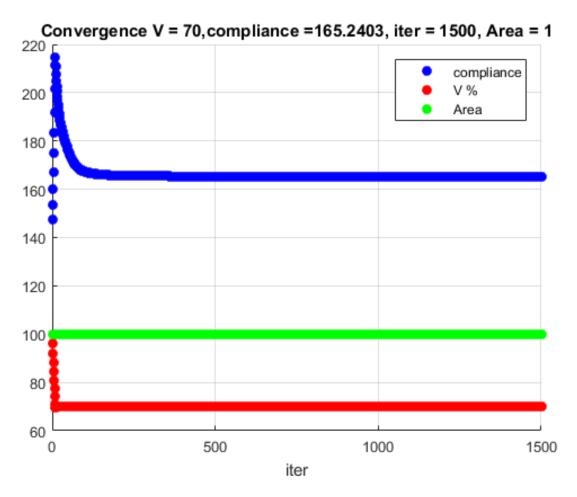


Figure 5: Output graph without area and inertial optimization