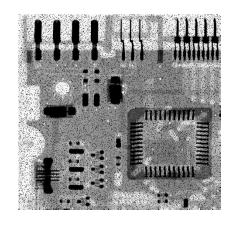
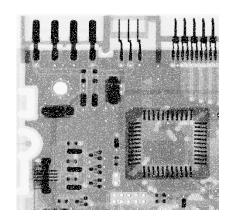
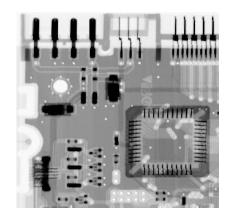
FIGURE 5.08 in textbook

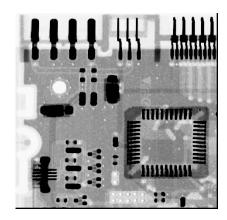




(a)Image corrupted by pepper noise with a probability of 0.1

(b)Image corrupted by salt noise with a probability of 0.1





(c) Result of Contraharmonic $_{m}$ ean $_{f}$ ilter(3*3)(Q=1.5)

(d)Result of Contraharmonic $_{m}$ ean $_{f}$ ilter(3*3)(Q=-1.5)