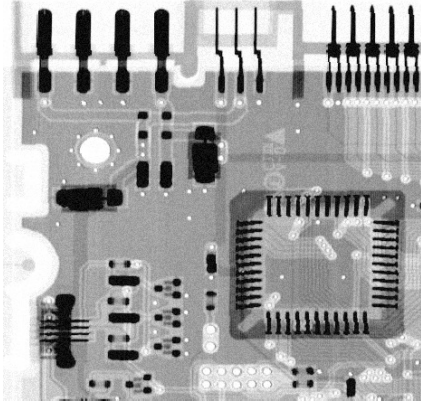
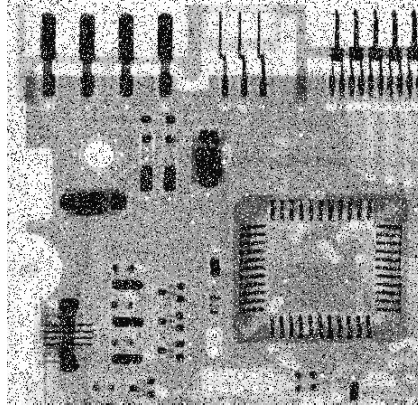


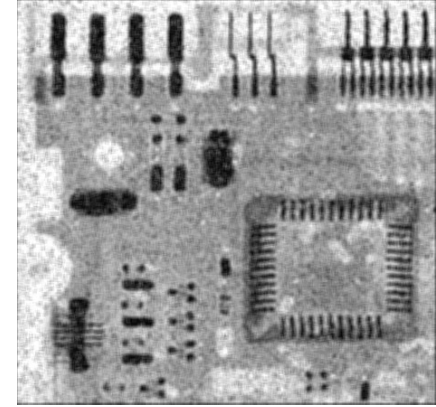
FIGURE 5.12 in textbook



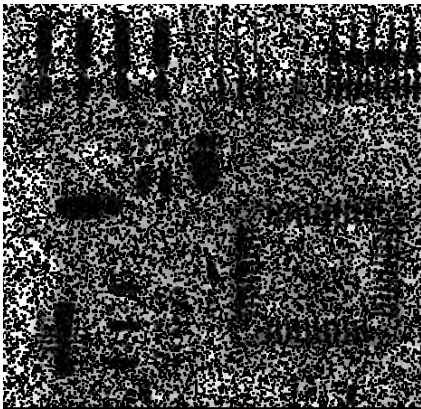
(a) Image corrupted by additive uniform noise



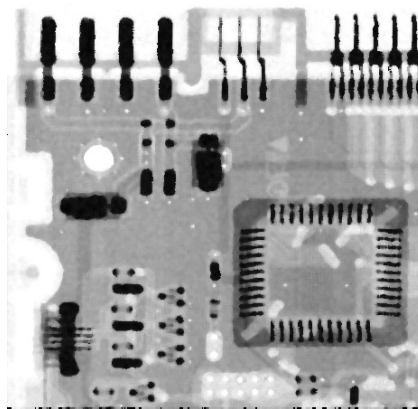
(b) Image additionally corrupted by additive salt and pepper noise.



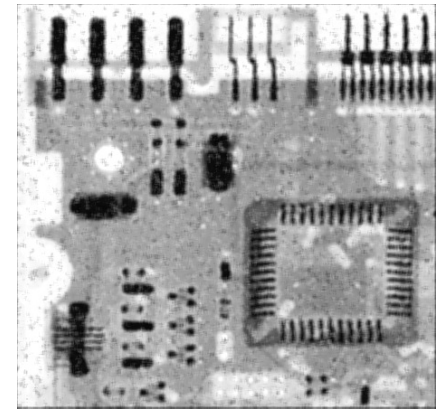
(c) arithmetic mean filter(5*5)



(d) geometric mean filter



(e) median filter(5*5)



(f) alpha-trimmed mean filter with $d = 5$