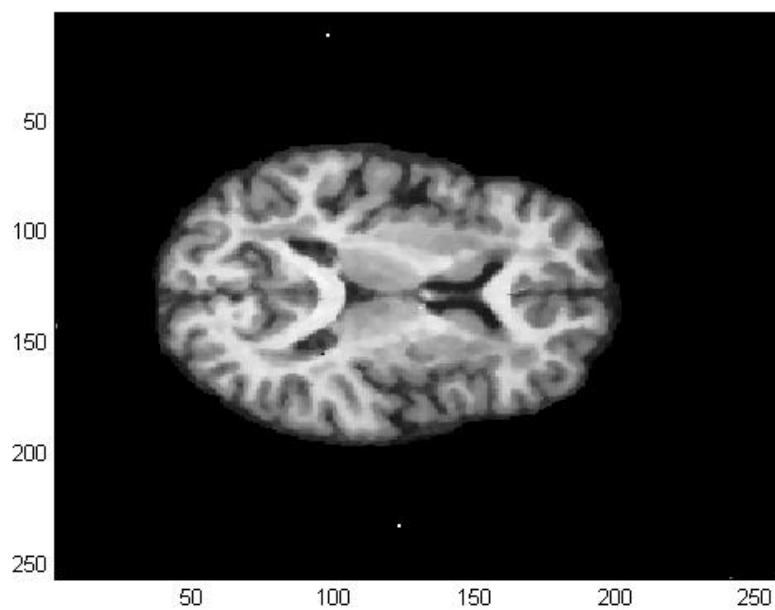
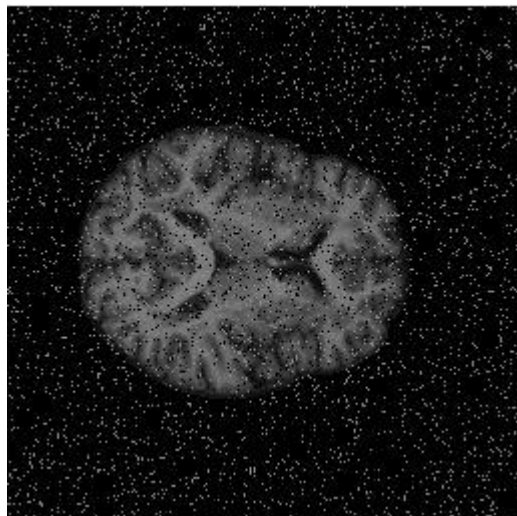
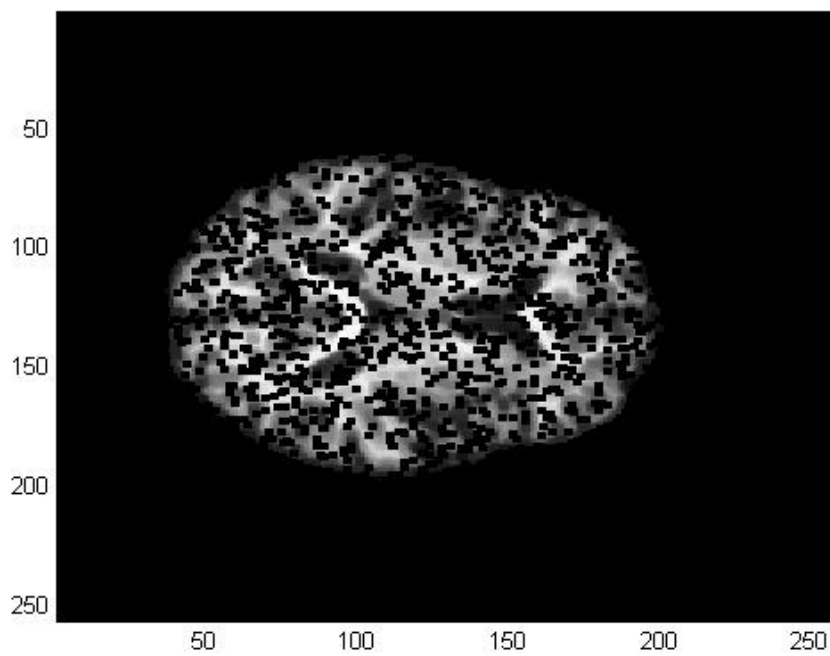
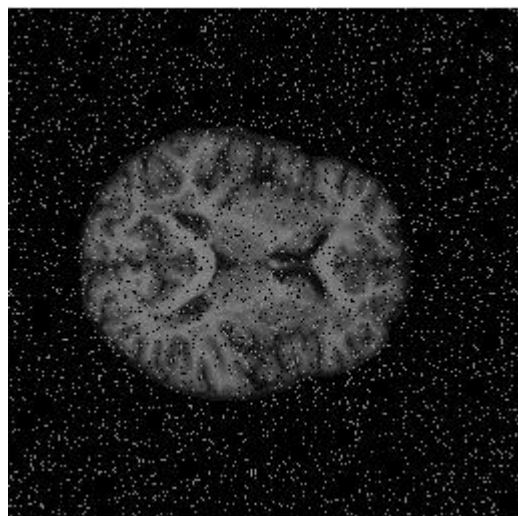


Άσκηση 3

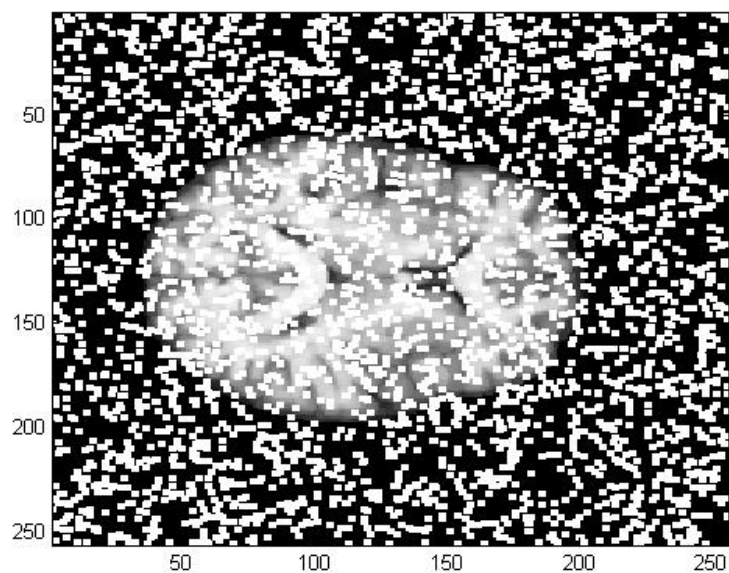
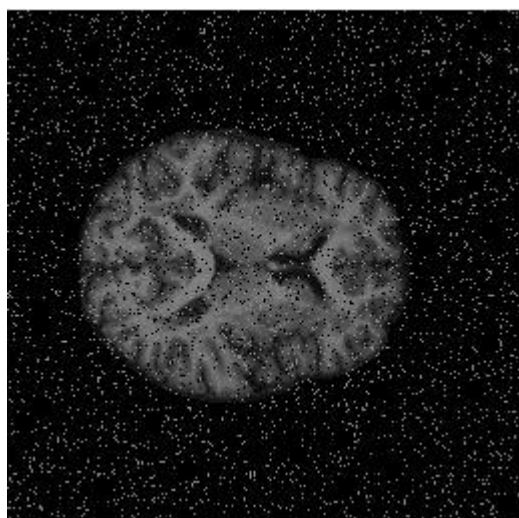
α) φίλτρο διάμεσου 3X3



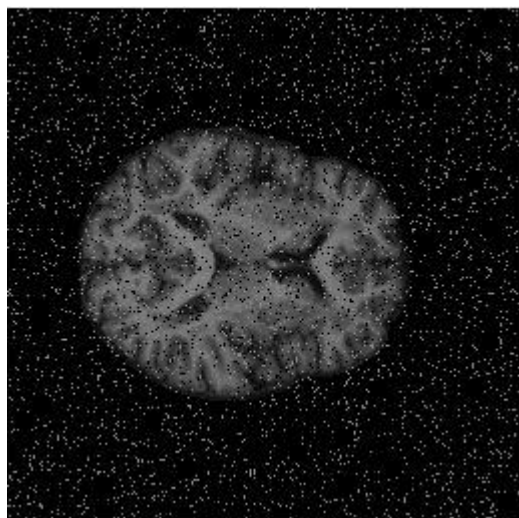
β) φίλτρο min 3X3



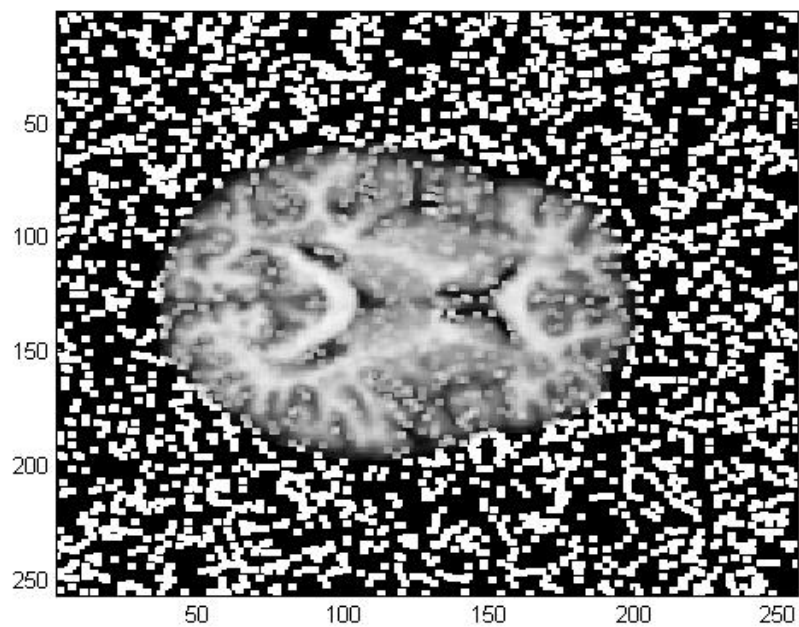
γ) φίλτρο max 3X3



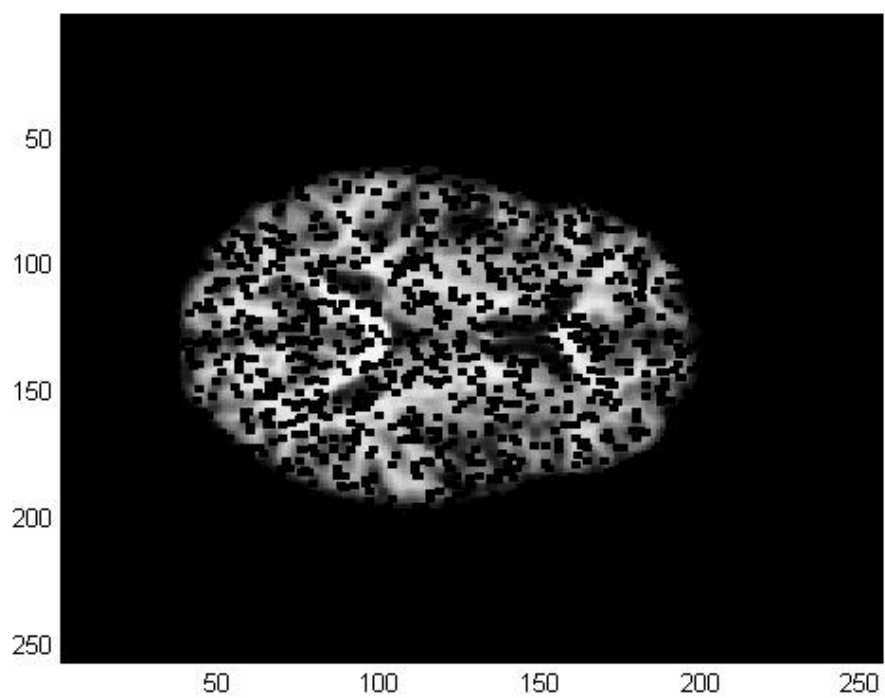
ε) αντιαρμονικό



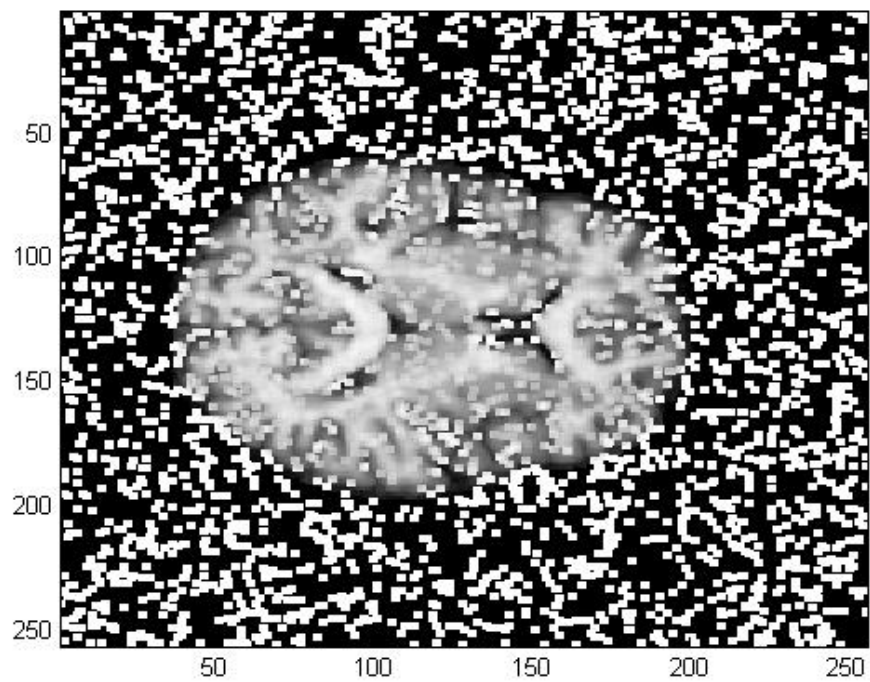
Q = 1.5



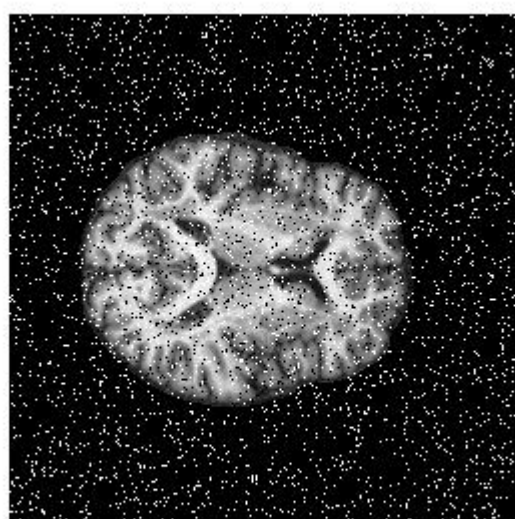
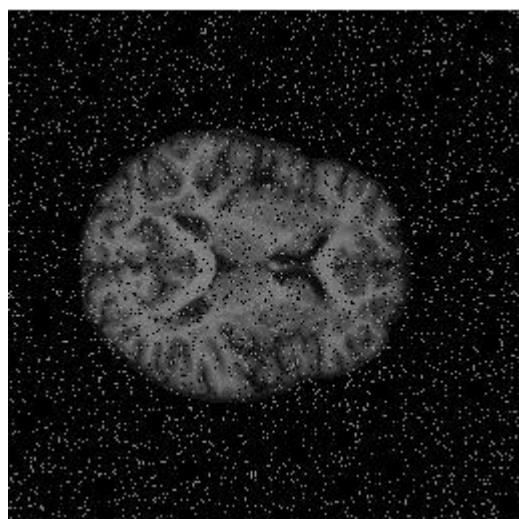
$Q = -1.5$



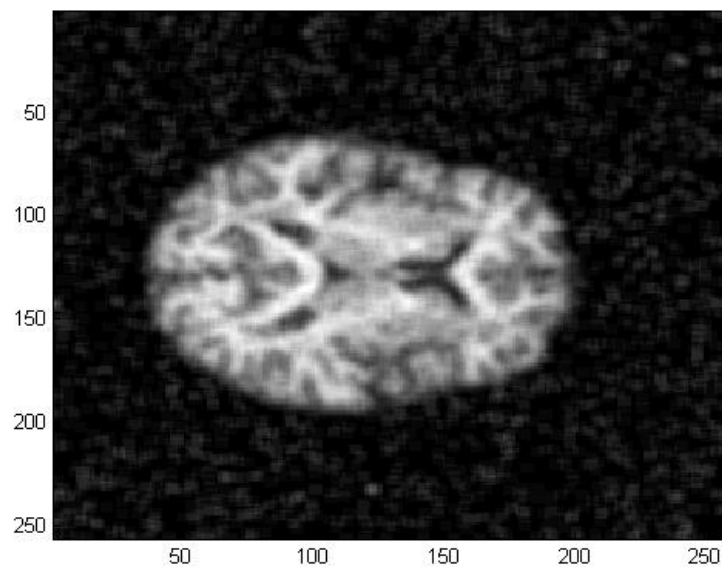
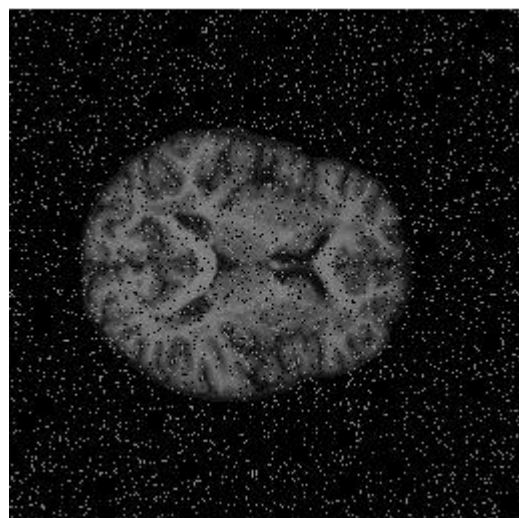
$Q = 3$



στ) gaussian φίλτρο με $D0 = 2000$



ζ) φίλτρο μέσου στο πεδίο του χώρου



Κατά σειρά αυξανόμενου MSE

φίλτρο min (0.0030) → αντιαρμονικό $Q = -1.5$ (1.1852) → φίλτρο διάμεσου (2.9084) →
Gaussian (12.5259) → φίλτρο μέσου πεδίο χώρου (55.4924) → αντιαρμονικό $Q = 1.5$ (90.1125) →
αντιαρμονικό $Q = 3$ (95.7427) → φίλτρο max (115.1151)

