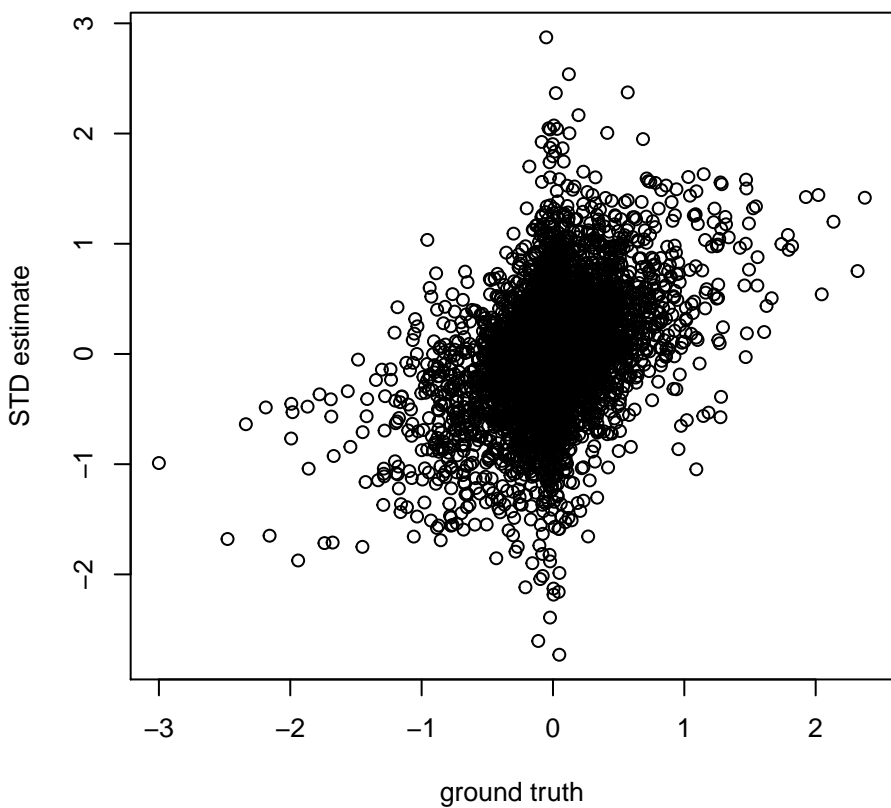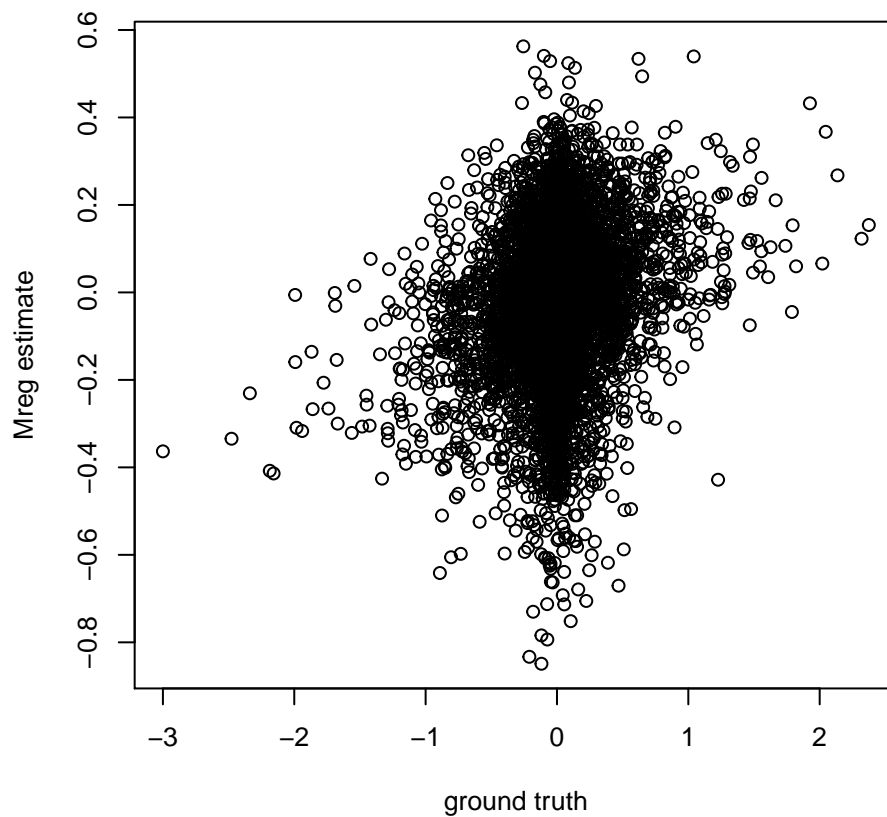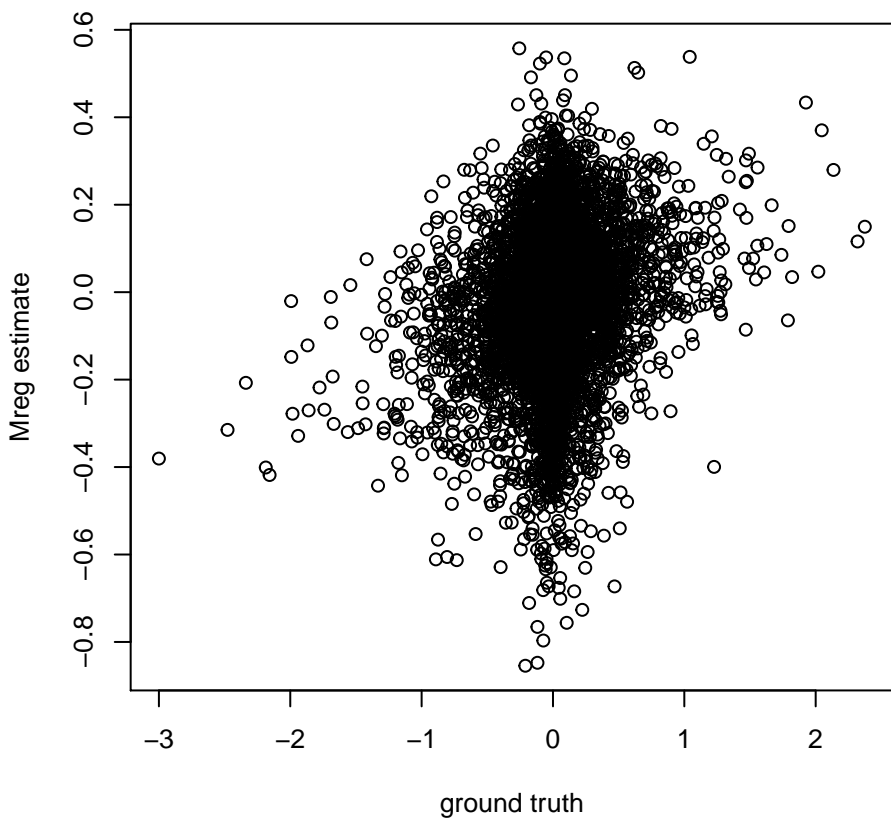**STD, cor = 0.4 PMSE = 0.19**

Mreg, alpha = 1cor = 0.21 PMSE = 0.1

Mreg, alpha = 0.5cor = 0.21 PMSE = 0.1

Mreg, alpha = 0.1cor = 0.13 PMSE = 0.11