ean value imputation, n=500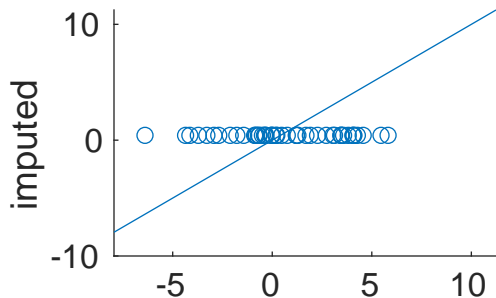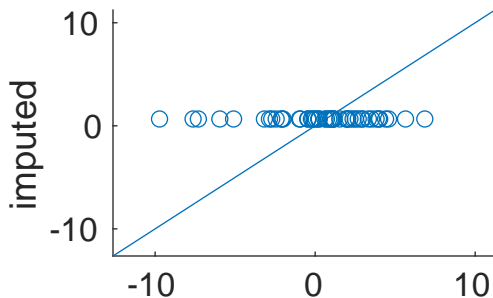,d=10,pc=0.100