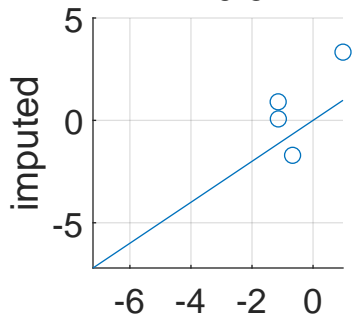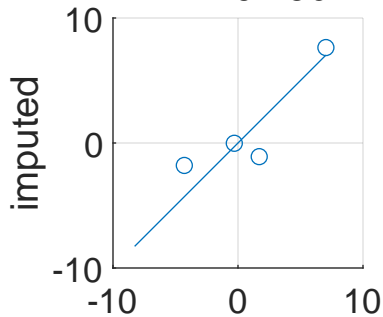imputation with true params