

# Assignment -5

## Introduction to Compressed Sensing

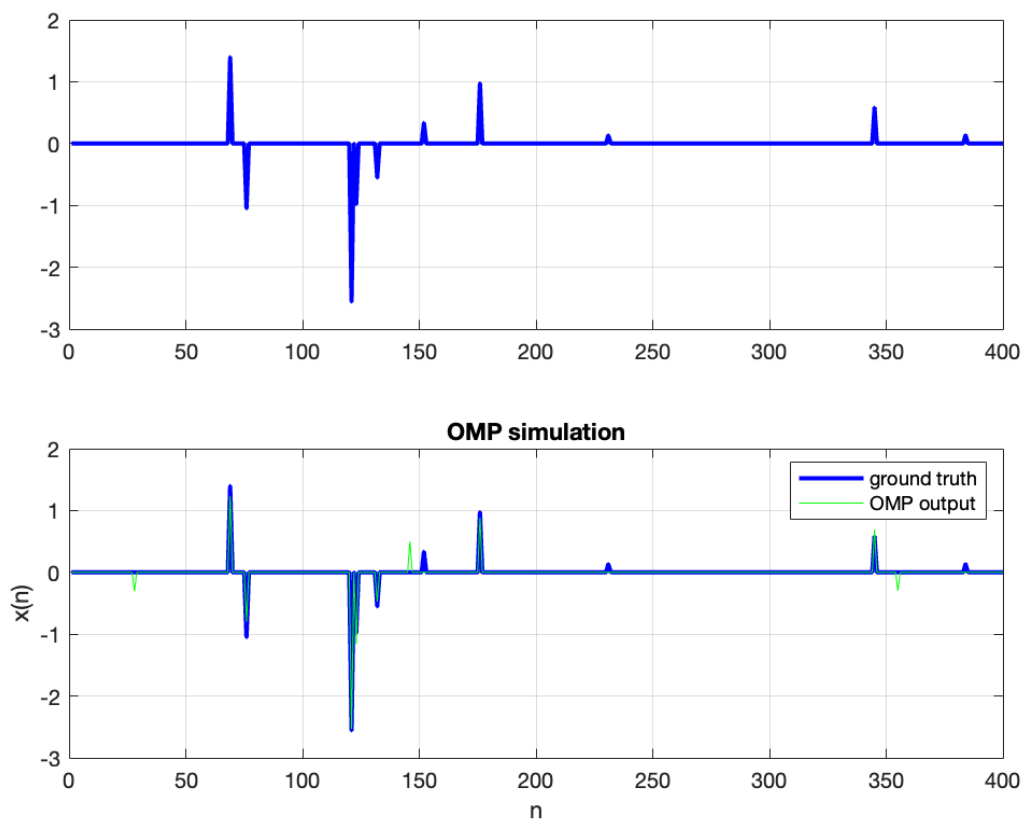
Name: Ashwani Kumar

Roll: 23531002

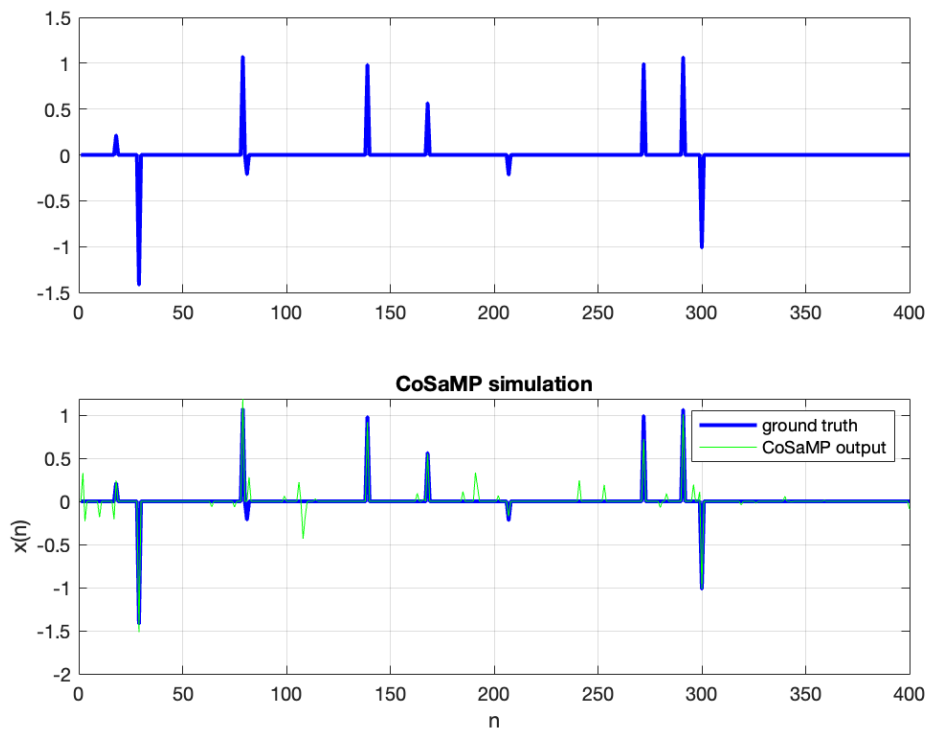
M.Tech - Communication Systems

Q1:

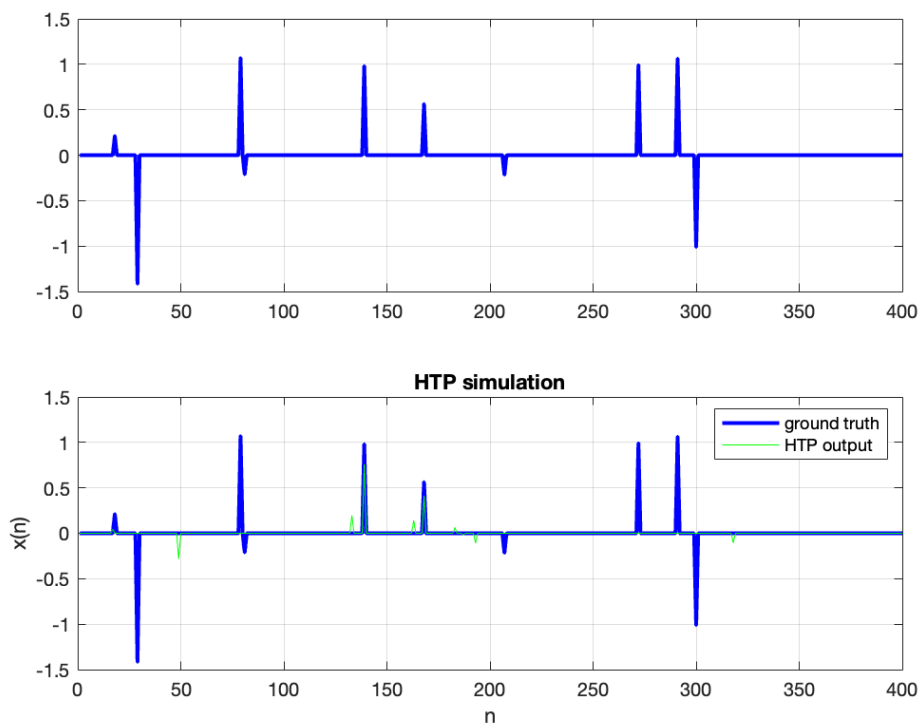
OMP output:



CoSaMP Output:

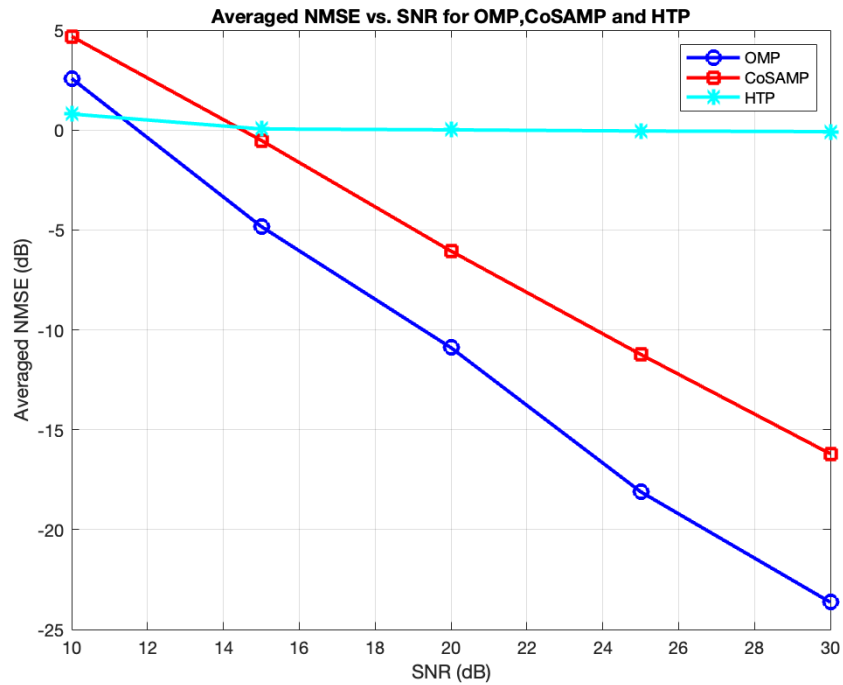


HTP output:



Q2:

NMSE (normalized mean-squared error):



NSER (normalized support error rate):

