Thank you for your interest in our work, and below is the description of the Matlab code.

This toolbox provides the MNOMP Matlab codes used in the paper:

Jiang Zhu, Lin Han, Rick S. Blum and Zhiwei Xu, "Multi-snapshot Newtonized Orthogonal Matching Pursuit for Line Spectrum Estimation with Multiple Measurement Vectors," to appear in Signal Processing

It consists of the following 3 scripts:

example: Present an example to show the recovery performance of MNOMP.

extract\_mnomp: MNOMP code.

inner\_space: Generate the frequency with the given wrap around distance.