Periodogram: Filtered WGN Sequence, N = 512
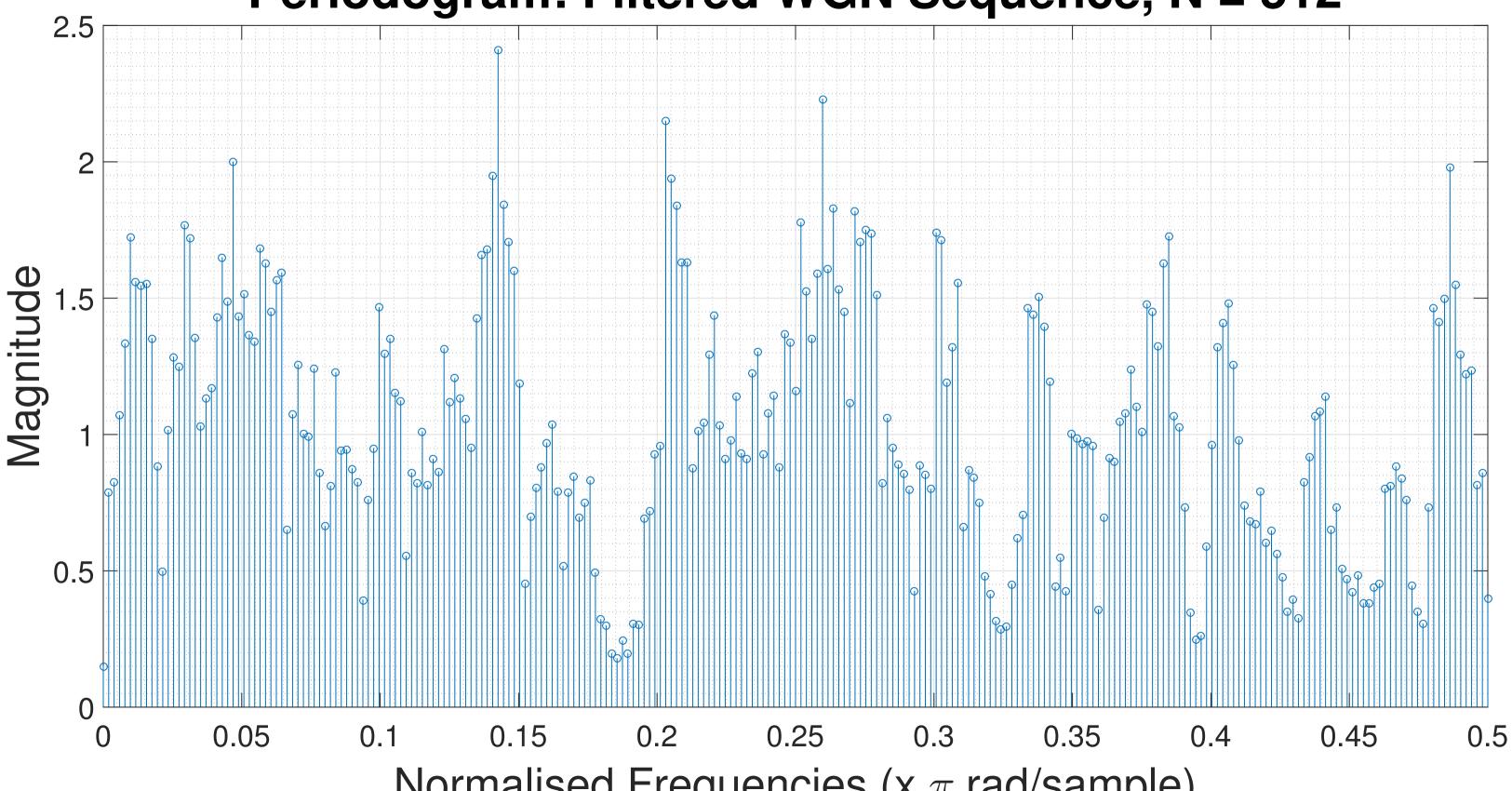
Magnitude vs Normalised Frequencies (x π rad/sample)