Periodogram of Filtered Signal: b = 1, a = [1, -0.9]600 _[Exact PSD Estimated PSD: Periodogram Method 500 400 200 100 0.01 0.02 0.03 0.04 0.05 0.06 0.07 80.0 0.09 0.1 Normalised Frequencies (x 2π rad/sample)