Periodogram of Filtered Signal: b = 1, a = [1, -0.9]600 _[Exact PSD Estimated PSD: Periodogram Method 500 400 200 100 0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.45 0.4 0.5 Normalised Frequencies (x 2π rad/sample)