PSD Estimate of Sunspot Time Series 45 Periodogram Method 40 -Model - Based Method: Order 1 Model - Based Method: Order 2 35 -Model - Based Method: Order 10 30 Magnitude 25 20 15 15 10 0.05 0.1 0.15 0.2 0.25 0.3 0.5 0.35 0.4 0.45 Normalised Frequencies (x 2π rad/sample)