Continuous Assessment 1

1. There are significant trends in the Lake Huron (negative) and Wine data (positive) but none in the other two.
2. The Jeans data seasonality was found by subtracting the seasonal mean from each data value.

Continuous Assessment 2

1. There is no seasonal component to the detrended Lake Huron data.
2. For Deaths and Wine, we found 3 significant frequencies of 1,2,3 times a year using the power spectrum and modelled them with Fourier series.
3. The jeans data had significant frequencies of 1,2 times a year.