

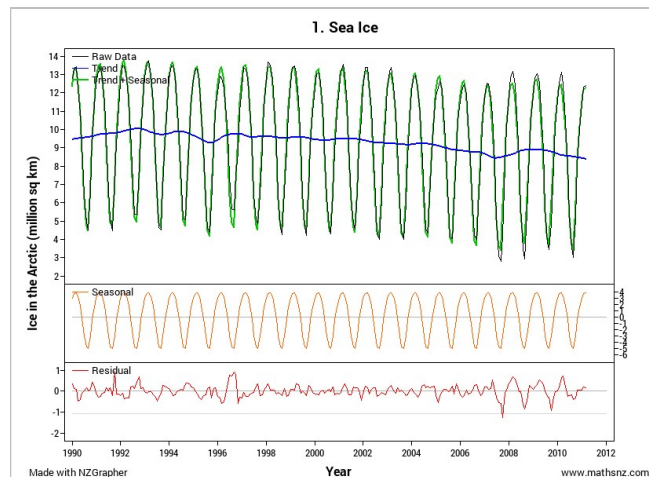
Part 1: Problem

For each of the graphs write a good purpose. A purpose should give a reason as to why you would want to look at this dataset. You should be trying to link this to research.

You then need to state what you are going to be predicting, and link this to your purpose.

The first two have been done for you.

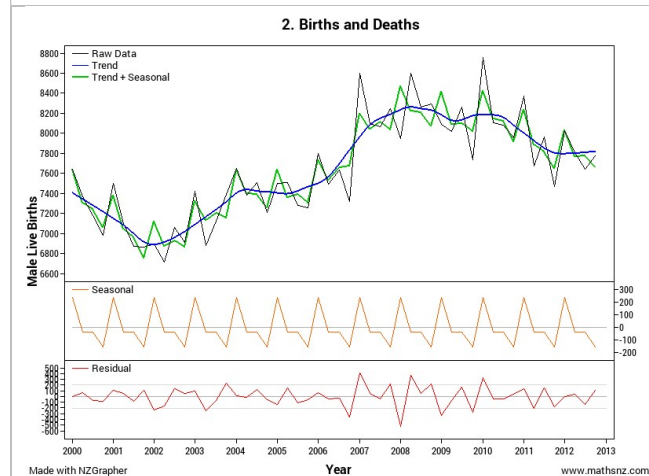
Note: NZGrapher will always predict for the next two years



People who live in low lying areas are concerned about the amount of ice in the sea as when it melts they are worried about their homes flooding. "Even a modest rise in sea levels could cause flooding problems for low-lying coastal areas."¹

One of the main areas of ice in the world is at the North Pole, or the Arctic, so I am going to predict the surface area of the ice at the North Pole for the next two years.

1. <http://science.howstuffworks.com/environmental/green-science/global-warming4.htm>



A doctor at the local birthing unit has asked me to look at the number of births so that he can work out if he should be employing more staff or not.

The number of males and females born are approximately the same, so I am going to predict the number of live male births in New Zealand for the next two years.