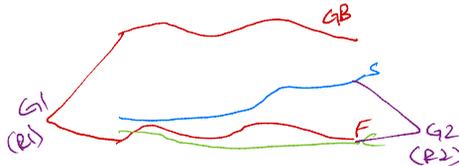
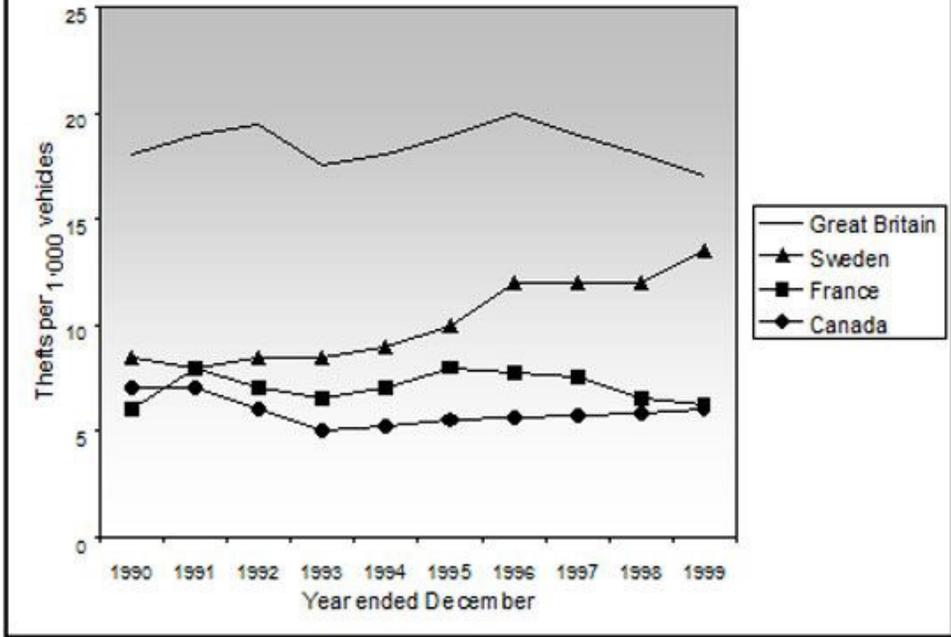


Comparison of car theft



At a glance, the graph shows differing patterns in car theft for each of the four countries, however Great Britain and France show a similar pattern of car theft where there is no correlation with the years and the number of cars stolen. Sweden, on the other hand shows minimal correlation along with its North American counterpart. As the correlation of the data is minimal and two of the four countries do not have any correlation, there are no visible outliers.

When explored in detail, while Great Britain and France show similar patterns, the numbers of each of the nations are significantly different. For instance, in 1990, Great Britain recorded 18 thefts per 1000 vehicles while France recorded only 6. After a period of two years, Great Britain showed an increase and then decreased back to 18 thefts/1000 vehicles while France climbed to 7 thefts. In 1995 however, both countries recorded an increase in car thefts and reached 19 and 9 respectively. In 1999, both nations recorded the least car thefts in the entire time period and France's numbers of car theft equaled the car theft of Canada. Moreover, the data for Canada is unique in a way that it decreases sharply for the first three years and then records a subtle increase. In the first four years, the amount of car theft dropped from 7 thefts per 1000 to 5 thefts per thousand vehicles (1990 to 1993). In the following six years, the subtle increase resulted in a total increase of 1 unit. Additionally, the other European country (besides France), shows a very peculiar pattern. Sweden shows a pattern emerging within the years. The first two years, record a decrease in car thefts (8/1000 in 1990 to 7/1000 in 1992). However, the next 8 years derive a pattern with similar trends, yet different numbers. For the following 3 years, car thefts remain stable at around 8 thefts per 1000 vehicles before a steep rise to 12 thefts per thousand vehicles. Then, for the following three years, this number remains stable until a final steep climb in 1999 to 14 thefts per 1000 vehicles.