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Bear and wolf populations in Finland

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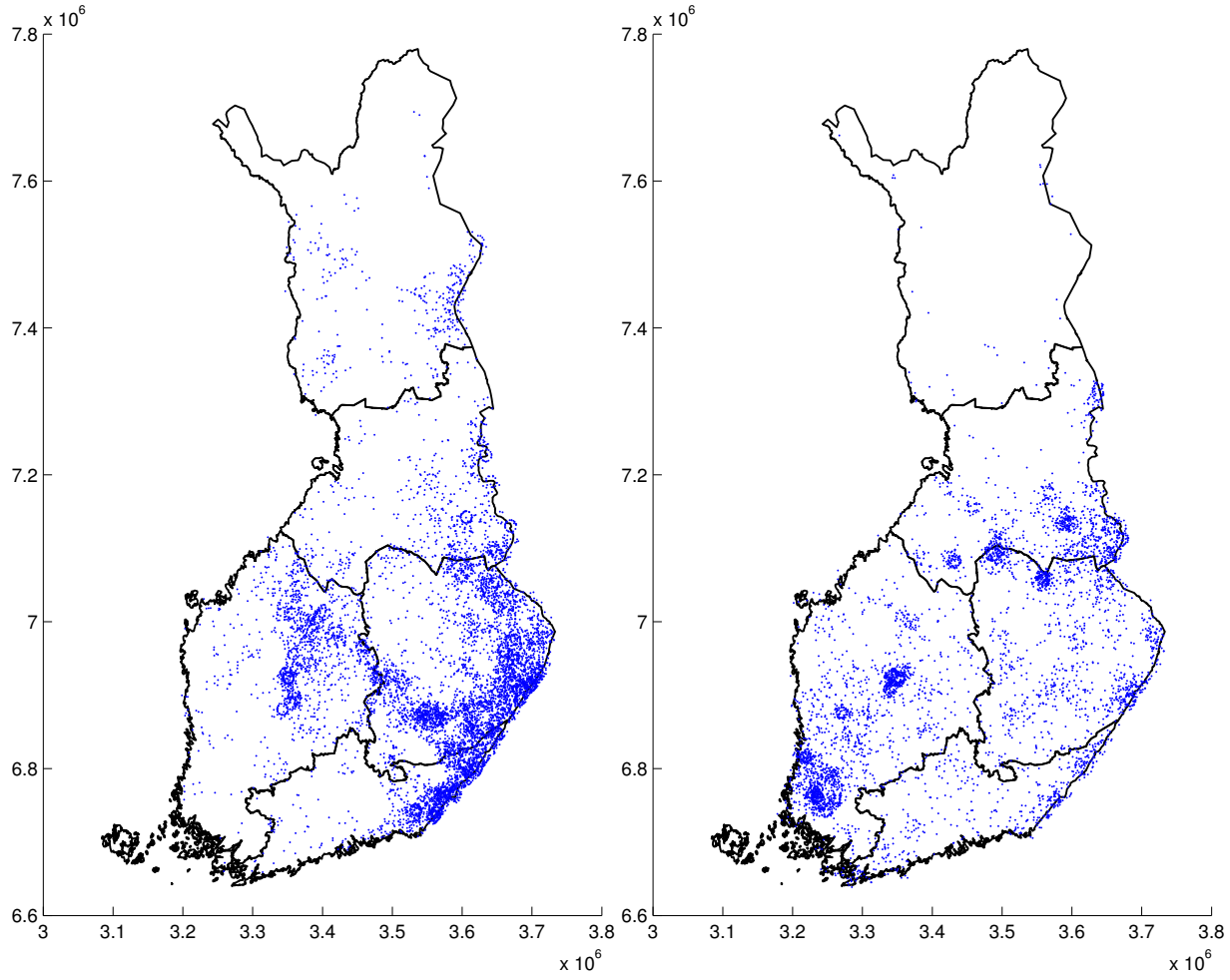
1 Data description

The bear and wolf observations for the year 2009 are plotted in figure 1. As can be seen, there is some clustering which has to be associated with increased probability of reporting due population density. Thus an interesting problem is, how should we take into account the probability for an animal to get observed in a given area? Is it directly proportional to population density? Is there some other factors associated such as the amount of hunters in the area?



(a) Bear (b) Wolf

Figure 1: Bear and wolf observations in 2009

2 Methods

3 Results

4 Conclusion