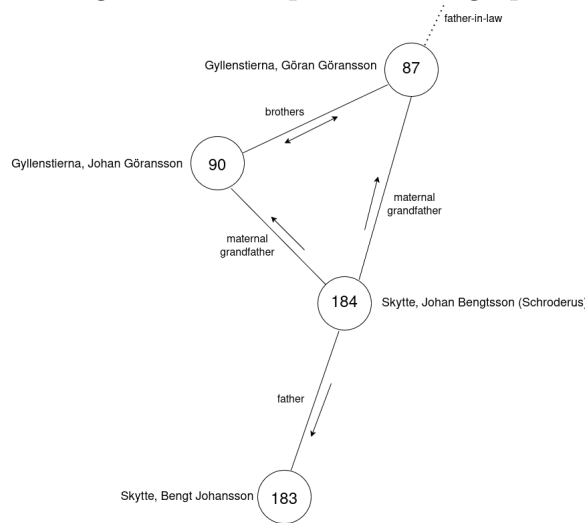


1 Method

- computer aided network analysis - distinction between 'verkostotutkimus' mentioned in Juuso Marttila's thesis.

1.1 Defining the network

Figure 1: A sample from the graph



In this context the graph's nodes depict individual councillors with the input of name and id number. Correspondingly the edges represent the kinships between two nodes. For instance, in Figure 1 we can see that Johan Bengtsson (Schroderus) Skytte (id 184) is Bengt Johansson Skytte's (id 183) father and a grandfather for Johan Göransson Gyllenstierna (id 90) and Göran Göransson Gyllenstierna (id 87). Johan Göransson and Göran Göransson are brothers, however, their father is not mentioned in the dataset.¹

1.2 Implementation of the network analysis

¹Marko Hakanen and Ulla Koskinen. 2017. *Swedish Councillors of the Realm, 1523-1680*. doi:<https://doi.org/10.17011/jyx/dataset/55523>.