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| Topic of interest | Planned additional analysis | Expected findings |
| Characteristics of the Francis Bacon network | Differentiate measures per gender | Could be not significant because of the underrepresentation of women in historical documents |
| Explore whether network exhibits homophily based on gender | Prove strong homophily |
| Network impact of major events | Death of king/queen   * Analyze separately three types of death: unexpected death of active king; expected death of active king; death of king who stepped down from power more than 1 year before death * Perform the same analysis on an expanded sub-network which also includes the 2nd / 3rd degree connections | The network dynamics after death will be different based on the type of death |
| Evaluate the over-time sub-network impact of marriage | Over-time connection of the individual spouses’ networks |
| Life expectancy prediction | Include historical significance as a predictor variable; Include number of different social circles represented in that person’s 1st degree connections | Significant |
| ………. |  |  |