

Figure 8: An example drawing of the Julio-Claudian Imperial family network generated by our algorithm. An edge between two entities in the graph denotes either a marital, parental, or adoption relationship. The Roman emperors in the graph are indicated by boxed labels. The graph is shown in Figure 8(a) with all the edges not a part of the spanning tree in Figure 8(b) revealed.

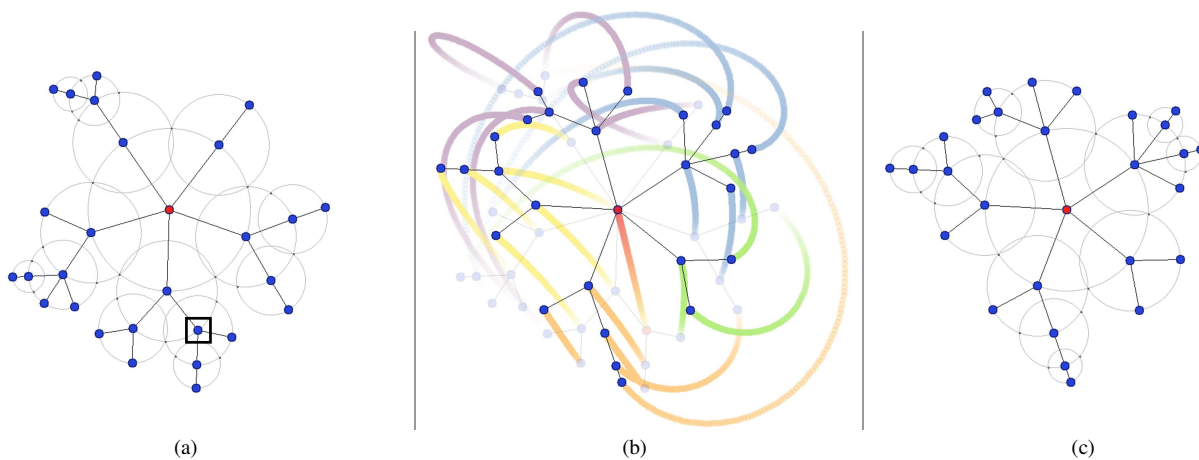


Figure 9: An example animation sequence in our system. The user selects a new root node from an existing graph drawing (Figure 9(a)) and the display transitions to a new layout (Figure 9(c)). The trajectories of the nodes in the animation are highlighted in Figure 9(b).

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