

The structure of the Italian business community on Delos



Introduction



- ❧ Italian businessmen on Delos and the relationship with Athens
- ❧ Apolloniastai, Hermaistai and Poseidoniastai magistrates of associations or associations of magistrates?
- ❧ Contribution of SNA

Compiling the database of Italians



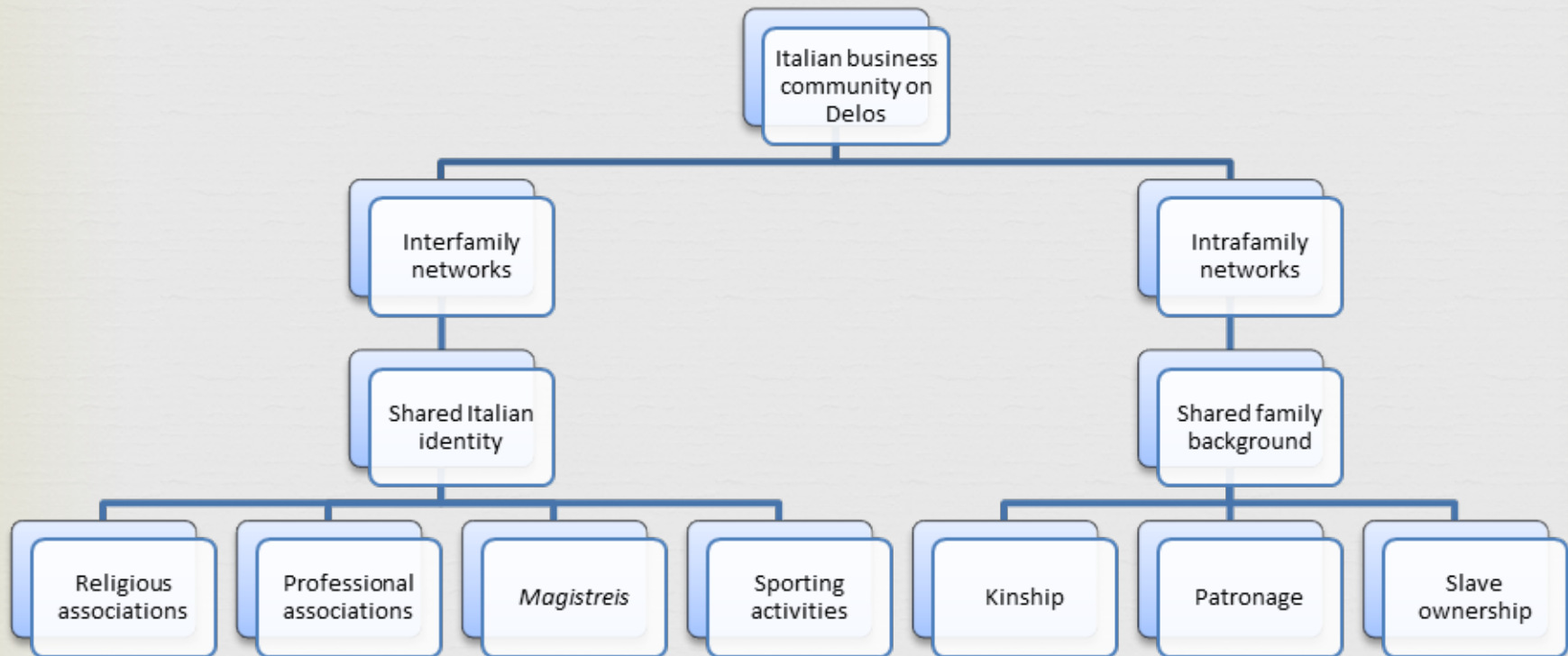
- ❧ Limitations for ancient historians
- ❧ A focus on the family level
- ❧ Ties versus attributes

Modeling the Italian community (I)

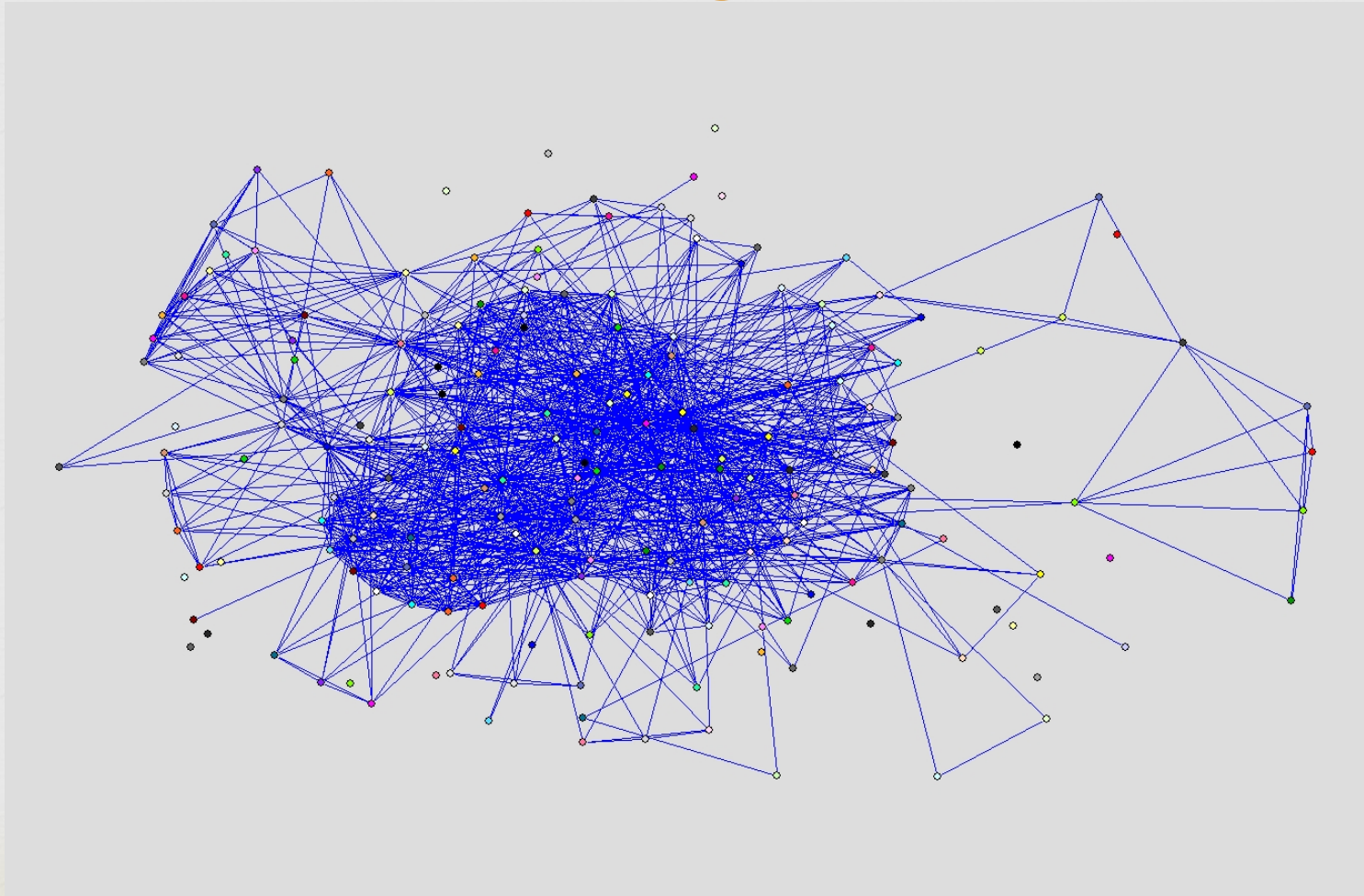


- ❧ A single overarching network, supported by
 - ❧ The interfamily network: bridging social capital
 - ❧ The intrafamily network: bonding social capital
- ❧ Mutual support and interaction

Modeling the Italian community (II)



The network of Italian businessmen



The network's centrality



- ❧ Three different measures: degree, closeness, betweenness
- ❧ Distinction between core, center and periphery
- ❧ Extremely close-knit community

The magistrates within the community



- ❧ Two assumptions: if associations of magistrates, then:
 - ❧ Offices dominated by a few wealthy and prominent families
 - ❧ Families located within the core of the community

Results



- ❧ No clear domination: one in three families held the office
- ❧ Only frequency of office-holding related to a family's place in the community
- ❧ Place in the core is no guarantee for being elected

Families and frequency of office-holding



Frequency of office-holding	Degree	Place in the community network
4	67	core
	42	core
3	38	core
	61	core
	44	core
	37	core
	2	periphery
	46	core
	16	center
	6	periphery
2	18	center
	21	center
	16	center
	34	core
	65	core
	4	periphery
	15	center
	71	core
	18	center
	13	center
	44	core
	10	center

Families with top 5% degree scores and office-holding



Family	Degree	Frequency of office-holding
Caecilius	45	1
Seius	46	3
Sextilius	48	1
Gerillanus	55	1
Audius	61	3
Plotius	62	1
Granius	65	2
Maecius	67	4
Paconius	71	2