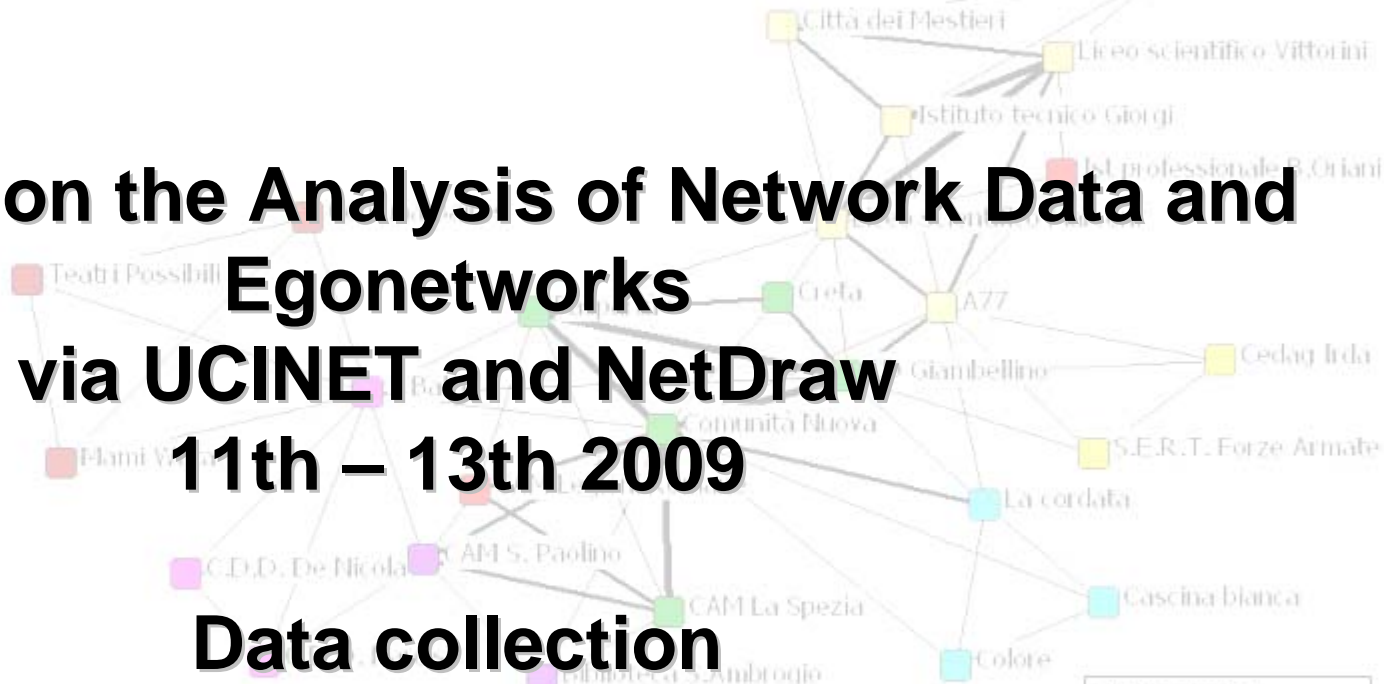
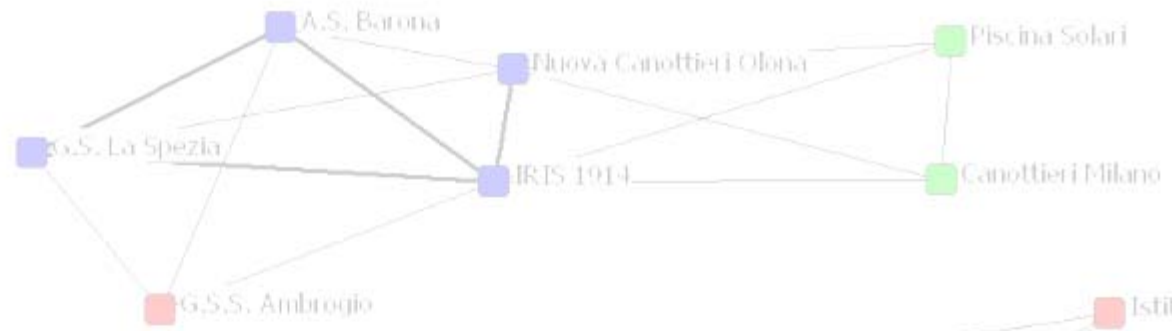


Aqorà  
Amici della musica  
Arcimetromondo



Atletico Milano  
Barona E. Satta  
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# Workshop on the Analysis of Network Data and Egonetworks via UCINET and NetDraw

## 11th – 13th 2009

### Data collection

## Two approaches

## Egonetworks

Interview ego: perceived, cognitive networks

-Ego attributes

-Ego relationships with alters

-Alters' attributes

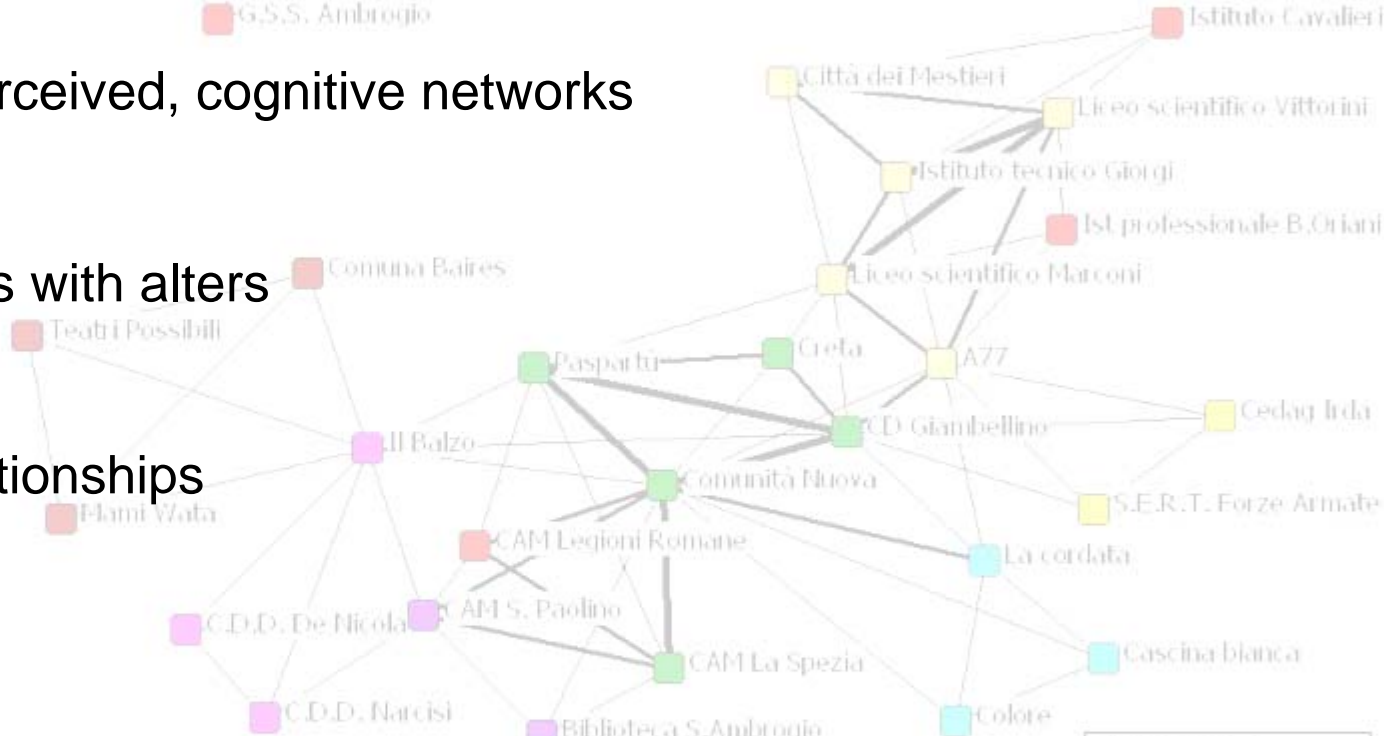
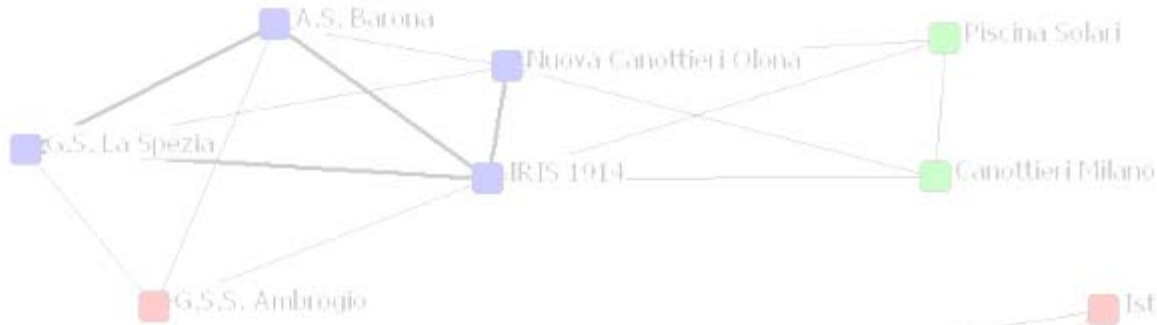
-Alters-alter relationships

## Whole networks

Interview all people belonging to a network: problems in setting the boundaries. Natural boundaries VS artificial boundaries

-People attributes

-People relationships with all the others.



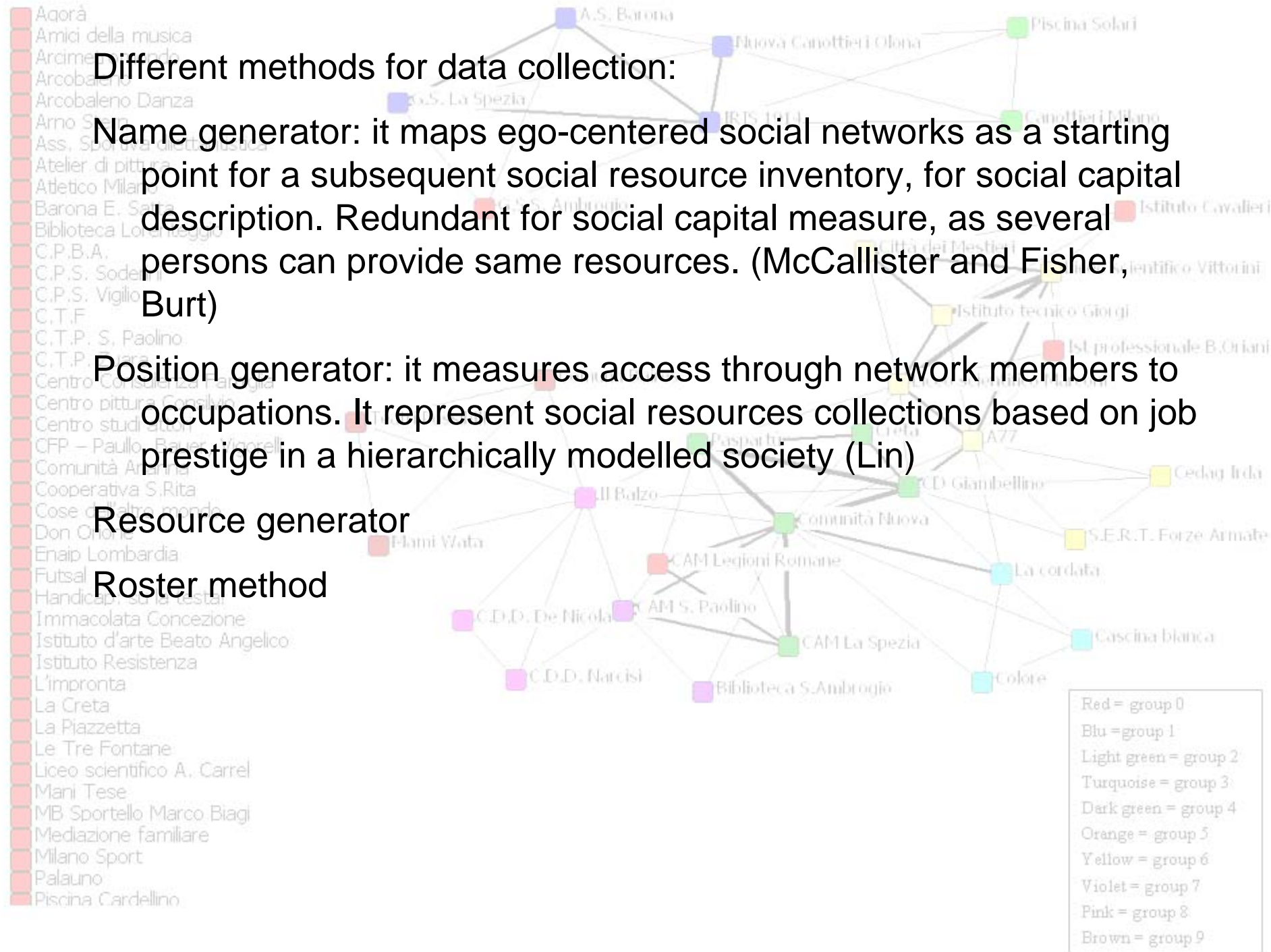
Different methods for data collection:

Name generator: it maps ego-centered social networks as a starting point for a subsequent social resource inventory, for social capital description. Redundant for social capital measure, as several persons can provide same resources. (McCallister and Fisher, Burt)

Position generator: it measures access through network members to occupations. It represent social resources collections based on job prestige in a hierarchically modelled society (Lin)



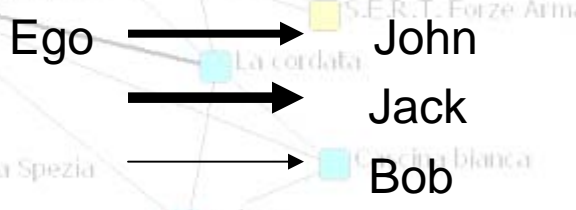
Resource generator

Roster method



# Name generator

Can be used for egonetworks as well as whole networks.

Question	Answer	Data
<p>-Who did you discuss matters important to you in the last 3 months?</p> <p>-Who would you discuss matters important to you with?</p>	<p>John</p> <p>Jack</p> <p>Bob</p>	 <p>Ego → John</p> <p>Ego → Jack</p> <p>Ego → Bob</p>
<p>-Who did you ask for advice in the past 3 months?</p>	<p>John 2 times</p> <p>Jack 3 times</p> <p>Bob 1 time</p>	 <p>Ego → John</p> <p>Ego → Jack</p> <p>Ego → Bob</p>
<p>-Who has lent you money?</p> <p>-Who did you lend money to?</p>	<p>Bob 15000£</p> <p>Jack 10000£</p> <p>John 25000£</p>	 <p>Ego → John</p> <p>Ego ← Jack</p> <p>Ego ← Bob</p>

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	Who did you lend money to?	Who did you borrow money from?
	How much?	How much?
<b>John</b>	25000	0
<b>Bob</b>	0	15000
<b>Jack</b>	0	10000

Who did lend money to who, of which you are aware?			
	John	Bob	Jack
<b>John</b>	0	5000	3000
<b>Bob</b>	2500	0	0
<b>Jack</b>	0	7000	0

Alters' attributes			
	Gender	Age	No. Of kids
<b>John</b>	1	50	3
<b>Bob</b>	1	46	0
<b>Jack</b>	1	72	2

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# Position generator

Do you know anyone who is a/an	U&S2	ISEI3	% yes	acq.	friend	family member
lawyer	86	83	47	40	25	35
doctor	84	87	50	41	19	40
policymaker	82	70	45	33	28	39
engineer	76	68	65	24	21	56
informationtechnologist	68	70	66	30	27	42
manager	67	69	66	21	27	52
directorcompany	67	69	71	24	24	52
tradeunionmanager	66	65	17	57	20	23
scientist	65	71	42	26	28	46
highercivilservant	64	61	53	35	21	44

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Source: Position Generator measures and their relationship to other Social Capital measures  
 Martin Van der Gaag, Tom A.B. Snijders, Henk D. Flap  
[http://www.xs4all.nl/~gaag/work/PG\\_comparison.pdf](http://www.xs4all.nl/~gaag/work/PG_comparison.pdf)

*"Do you know<sup>1</sup> anyone who..."*

		acq.	friend	family member	scale <sup>2</sup>	
1	can repair a car, bike, etc.	83	16	18	66	
2	owns a car	87	0	3	97	g
3	is handy repairing household equipment	72	12	17	71	
4	can speak and write a foreign language	87	4	11	84	g
5	can work with a personal computer	90	2	9	89	g
6	can play an instrument	79	10	16	74	
7	has knowledge of literature	70	9	23	67	p
8	has senior high school (VWO) education	87	6	14	81	p
9	has higher vocational (HBO) education	94	6	13	82	p
10	reads a professional journal	78	7	13	81	g
11	is active in a political party	34	34	26	39	e
12	owns shares for at least Dfl.10,000 <sup>3</sup>	54	11	21	67	
13	works at the town hall	42	44	23	34	
14	earns more than Dfl.5,000 monthly	76	10	19	71	p
15	own a holiday home abroad	41	34	26	41	p

Source: Position Generator measures and their relationship to other Social Capital measures  
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# Roster method

Everyone belonging to the network has to fill in the questionnaire

Here there is the list of people who work in your office

Within them, who do you ask for advice?

Bill

2

Joe

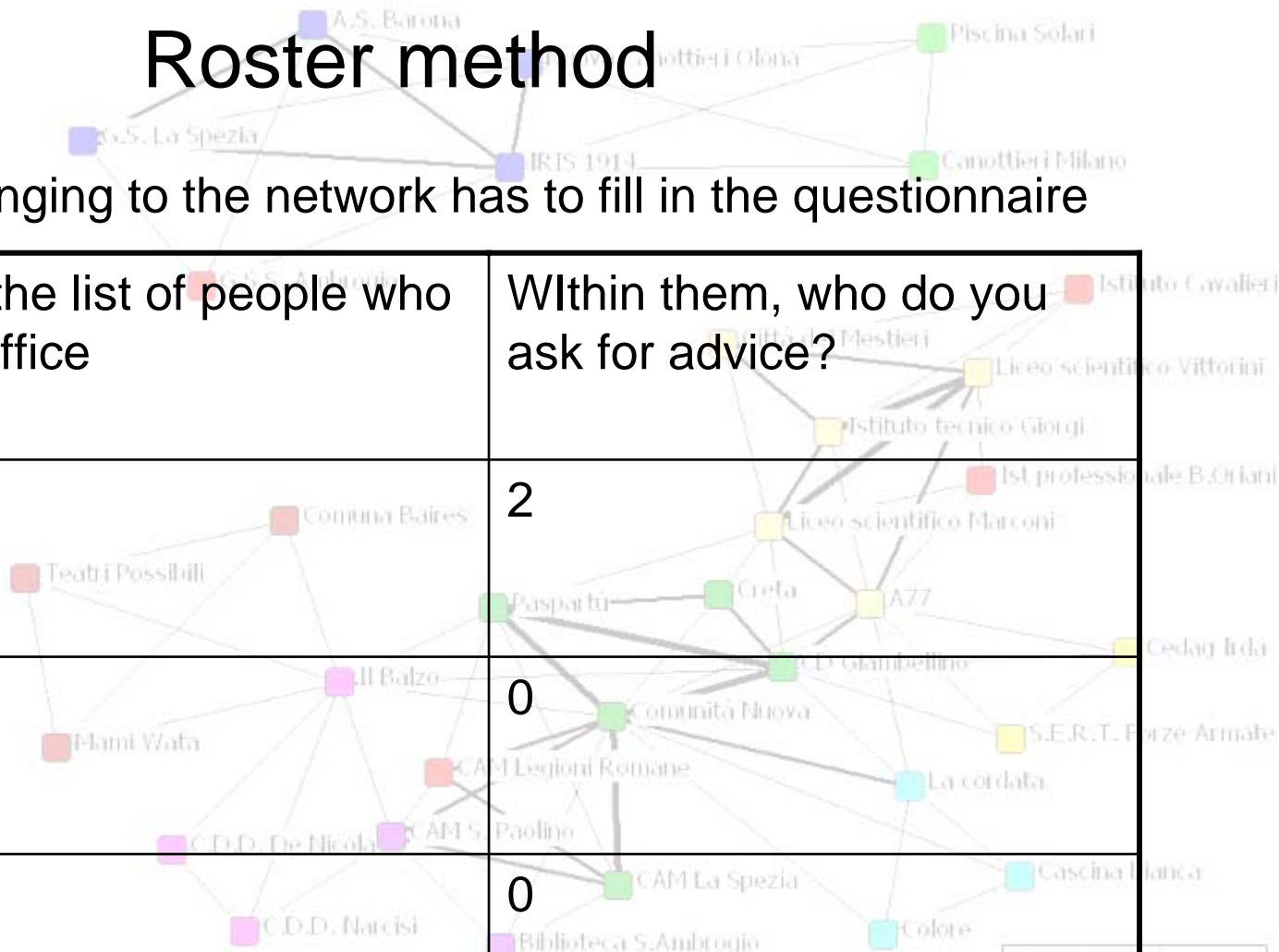
0

Anna

0

Carol

1



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