

# The **geographical** distribution of **personal networks** of migrants in **Barcelona**

José Luis Molina, Fabien Pelissier, Miranda J Lubbers,  
Juergen Lerner & Mariana Sant  
(UAB – ACSAR – U. Konstanz)

5th UK Social Networks Conference

London, 3rd - 5th July 2009

# Research questions ...

- Looking to a sample of some ethnics groups ... how we can map simultaneously their **local, regional** and **transnational** relationships?
- Is there any relationship between the “diaspora” (average geographical distance among alters for each person and/or each ethnic group) and the **social support locally available**?

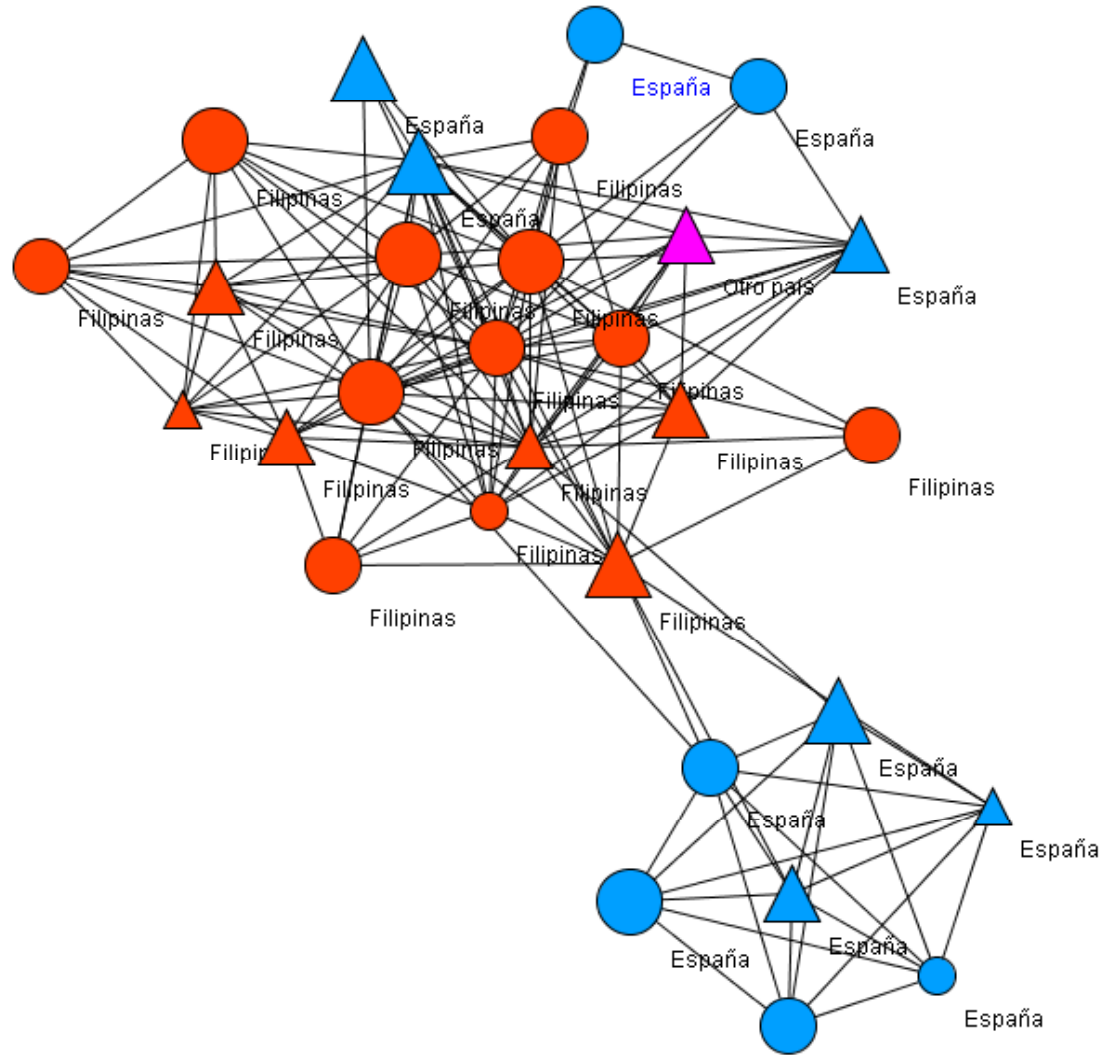
# The data ...

- During January-June 2009 we collected information about the personal networks of **75** people from three collectives: Sikhs, Chinese and Filippineans living in Barcelona.

<b>People</b>		<b>Gender</b>		<b>Total</b>
		<b>Male</b>	<b>Female</b>	
	Sikh	15	10	25
	Chinese	10	15	25
	Filippinean	10	15	25
<b>Total</b>		<b>35</b>	<b>40</b>	<b>75</b>

# Methodology

- Data was collected with the aid of **EgoNet**:
  - Information about Ego.
  - Name generator (fixed choice of 30 alters).
  - Alter attribute module.
  - Alter-alter relationships.
- When the four modules are completed it is possible to obtain a visualization and conduct an interview.



Graph | Edge Color | Edge Shape | Edge Size | Node Label | Node Color | Node Shape | Node Size | Structural Measures

Choose Layout: ELSFRLayout...

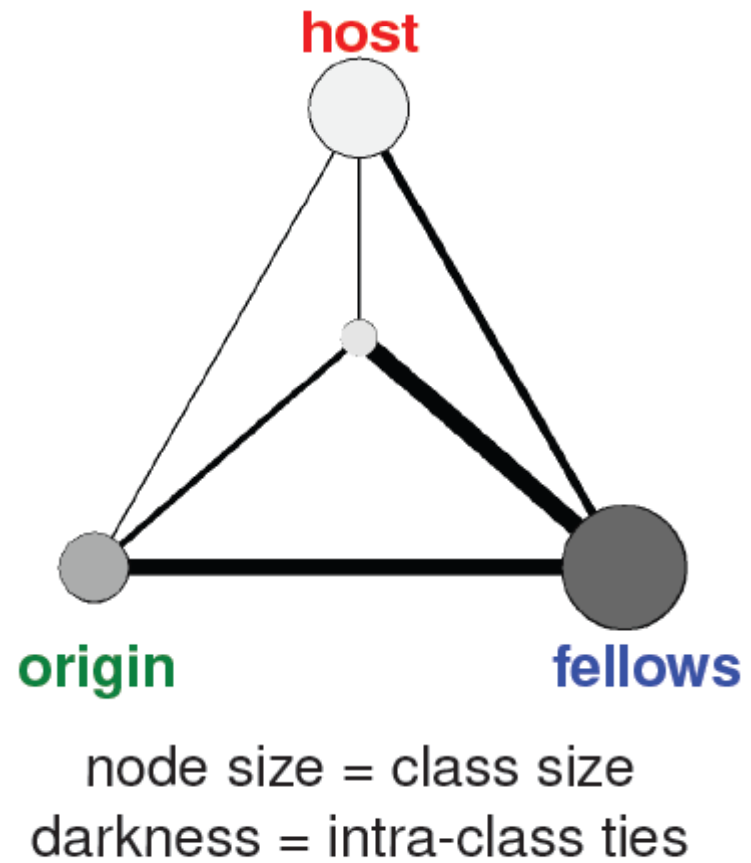
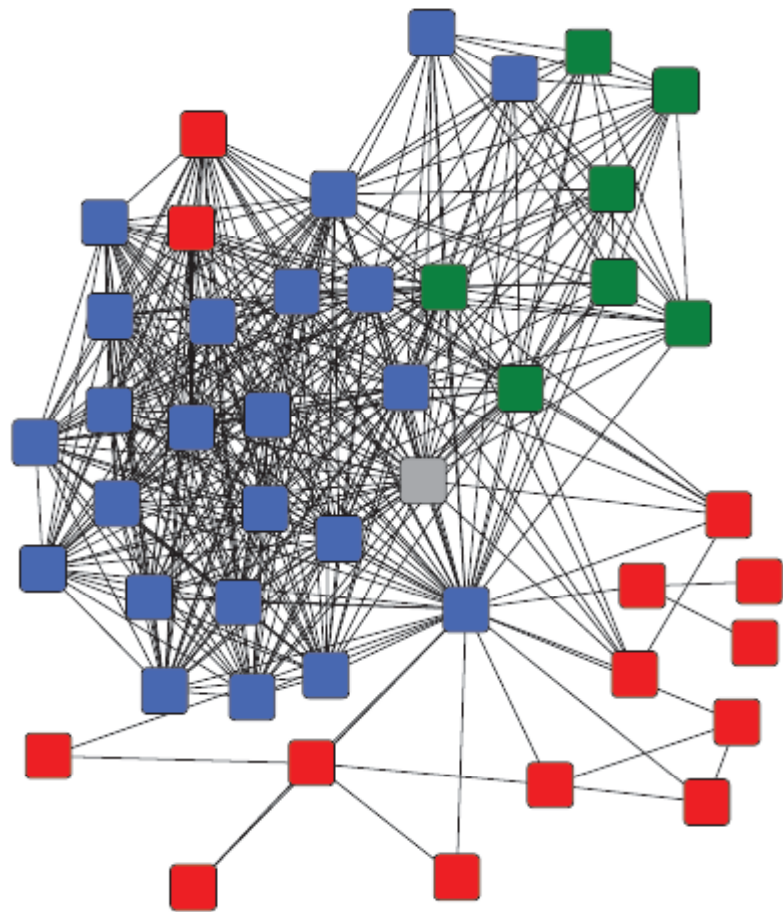
Choose Mode: PICKING

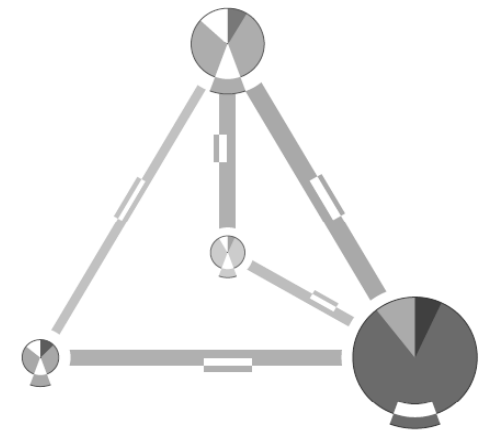
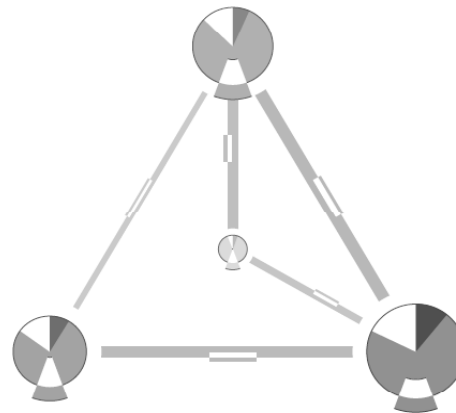
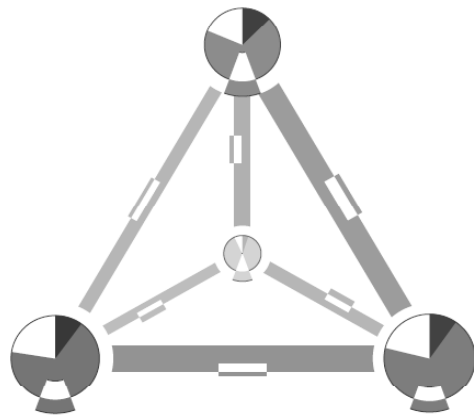
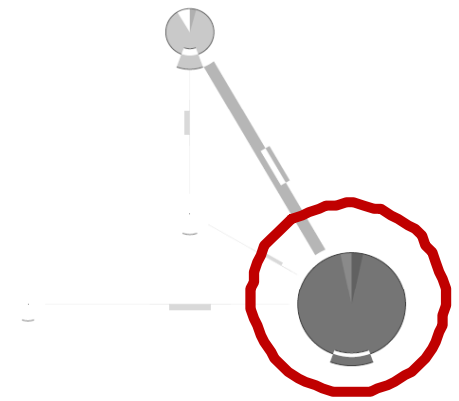
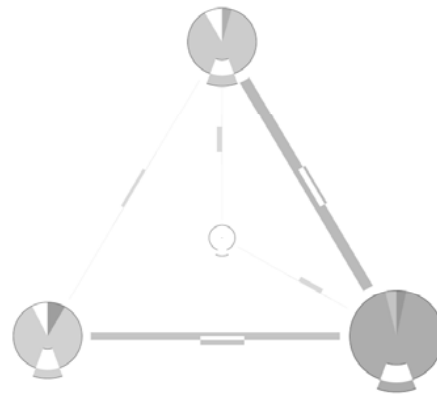
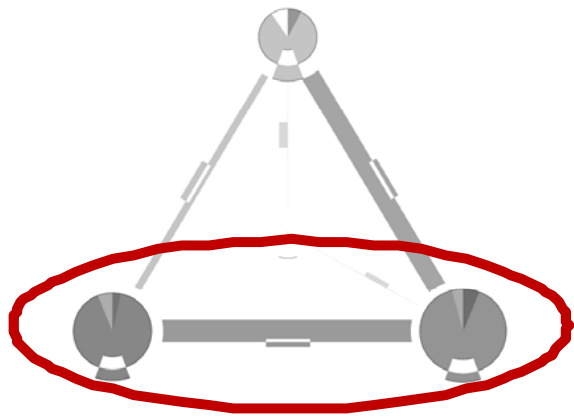
Background: [Color Selection Box]

# Comparing collectives ...

# Class-Level Network

argentinean woman living in spain





6,8 anys temps mig de  
residència (2 casos 2a generació  
no comptabilitzats)

**Sikhs. N=25**

13 anys temps mig de  
residència (3 casos 2a  
generació no comptabilitzats).

**Xinesos. N=25**

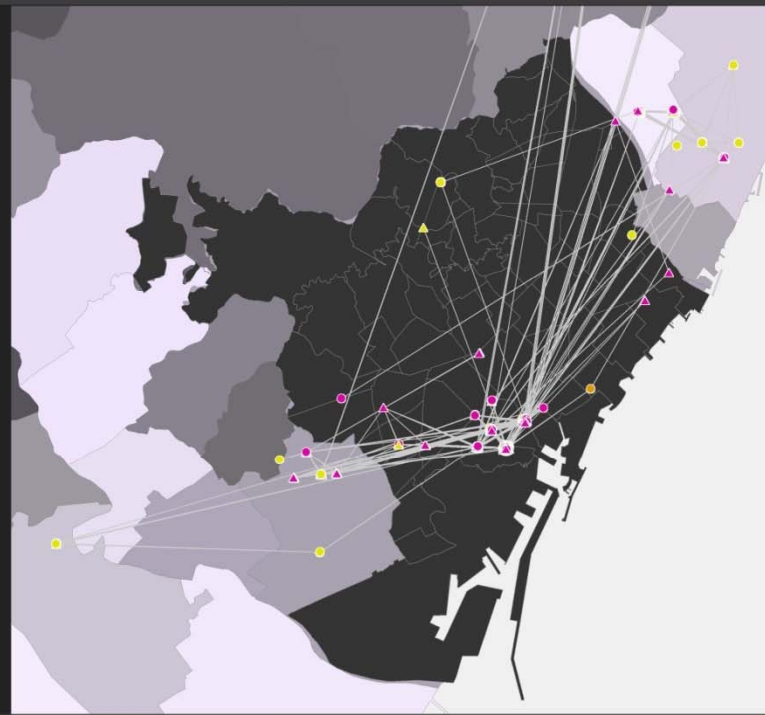
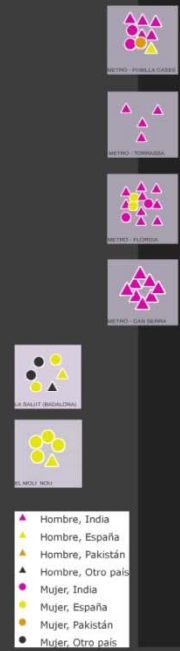
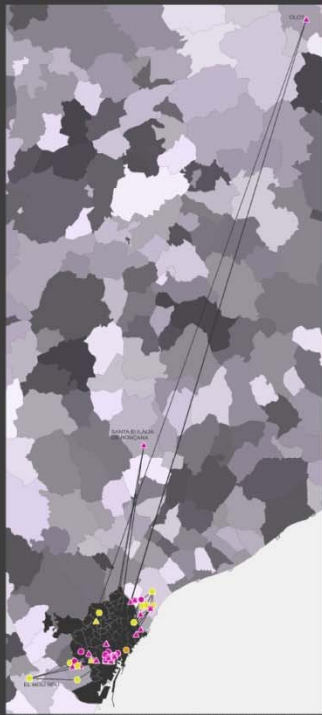
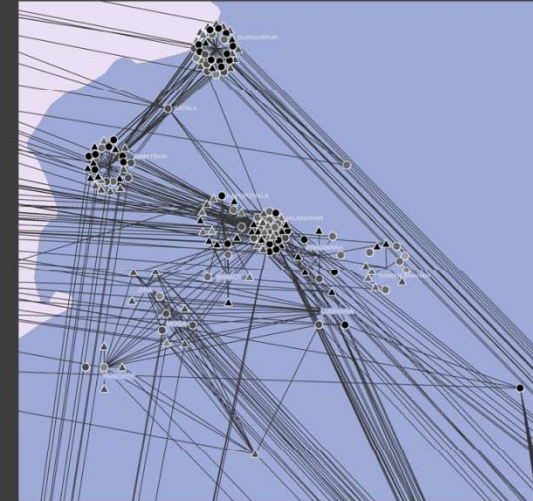
8,3 anys de temps mig de  
residència (4 casos 2a  
generació no comptabilitzats).

**Filipins. N=25**

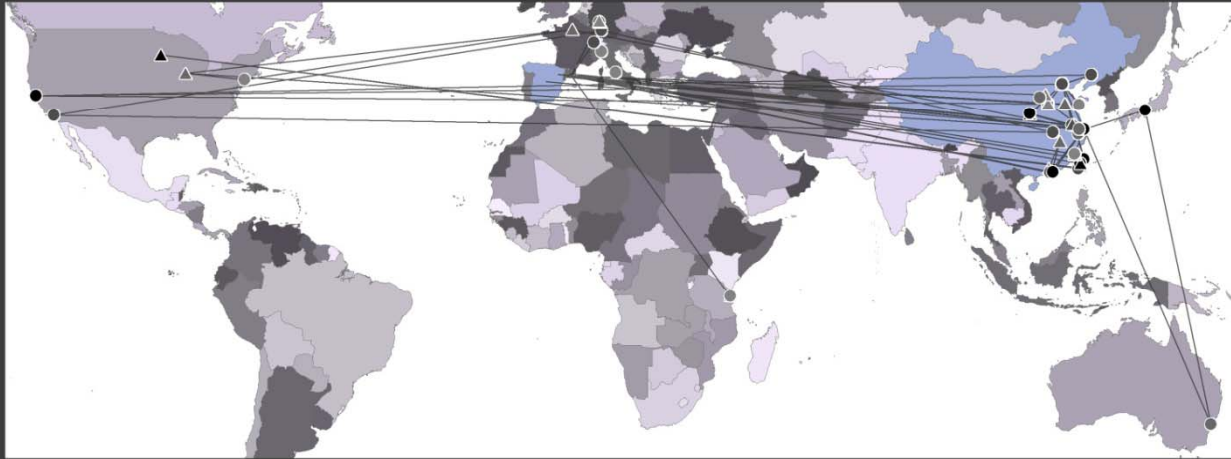


**How can we map  
transnationality?**

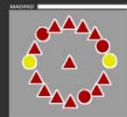
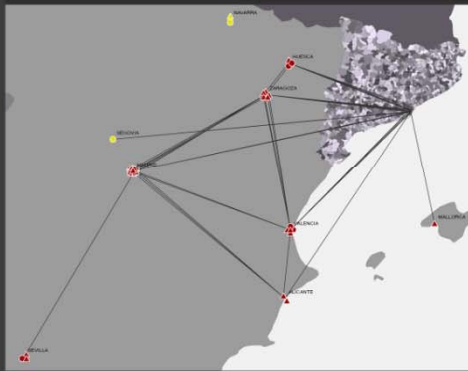
# Colectivo sikh - redes sociales a escala mundial, regional y local - Barcelona 2008-09



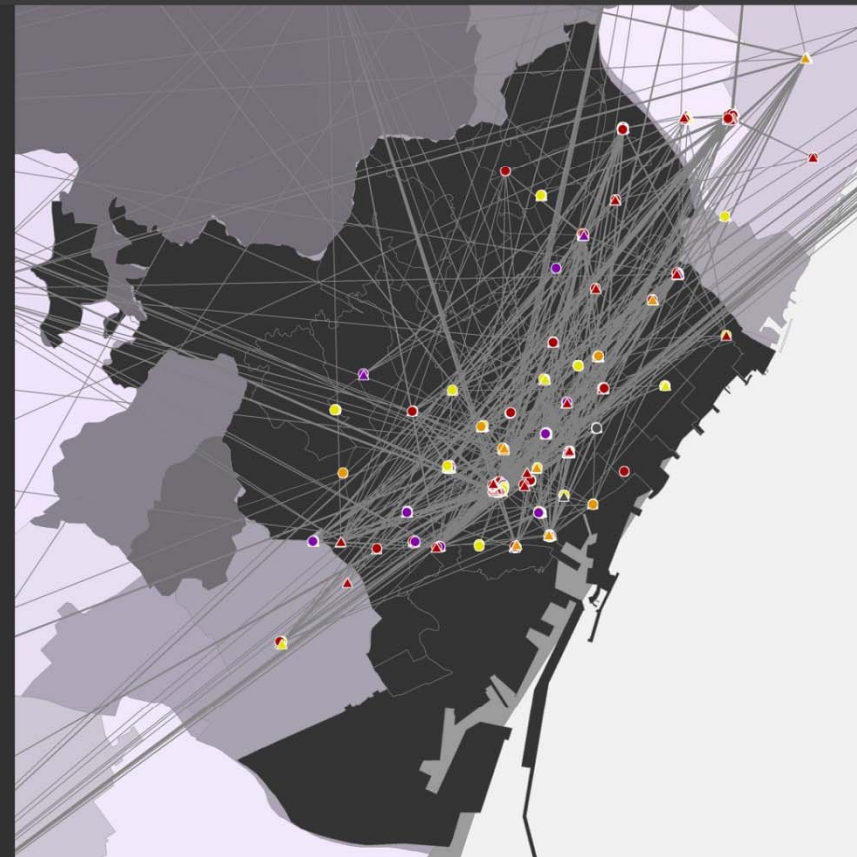
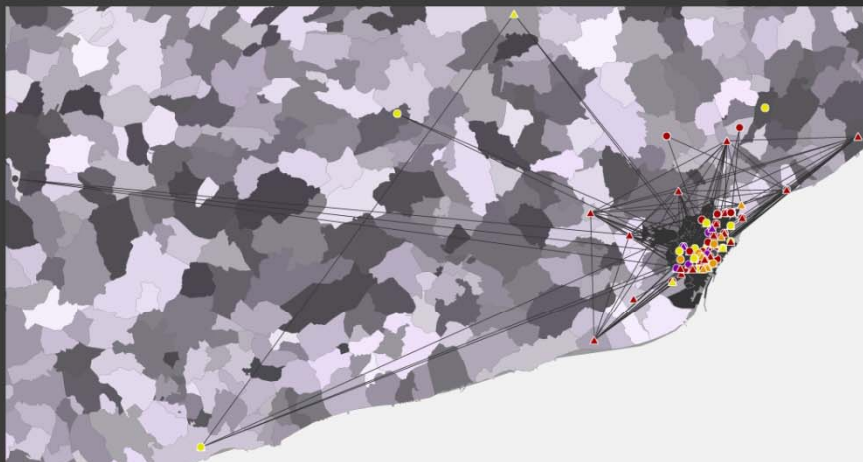
# Colectivo chino - Redes sociales a escala mundial, regional y local - Barcelona 2008-09



- Mujer, Muy próximo
- Mujer, Bastante próximo
- Mujer, Próximo
- Mujer, No muy próximo
- Mujer, No me siento nada próximo
- ▲ Hombre, Muy próximo
- ▲ Hombre, Bastante próximo
- ▲ Hombre, Próximo
- ▲ Hombre, No muy próximo
- ▲ Hombre, No me siento nada próximo



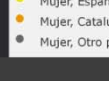
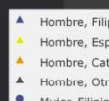
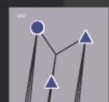
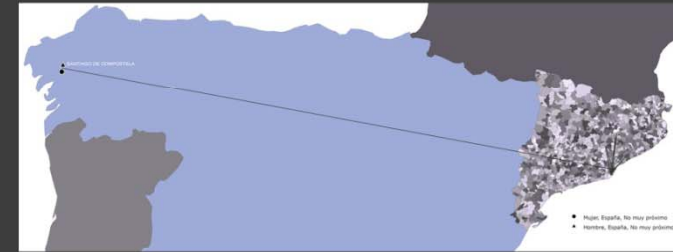
- ▲ Hombre, China
- ▲ Hombre, España
- ▲ Hombre, Cataluña
- ▲ Hombre, Taiwan
- ▲ Hombre, Otro país
- Mujer, China
- Mujer, España
- Mujer, Cataluña
- Mujer, Taiwan
- Mujer, Otro país



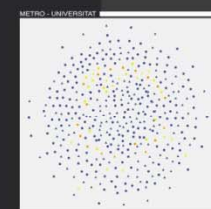
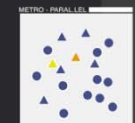
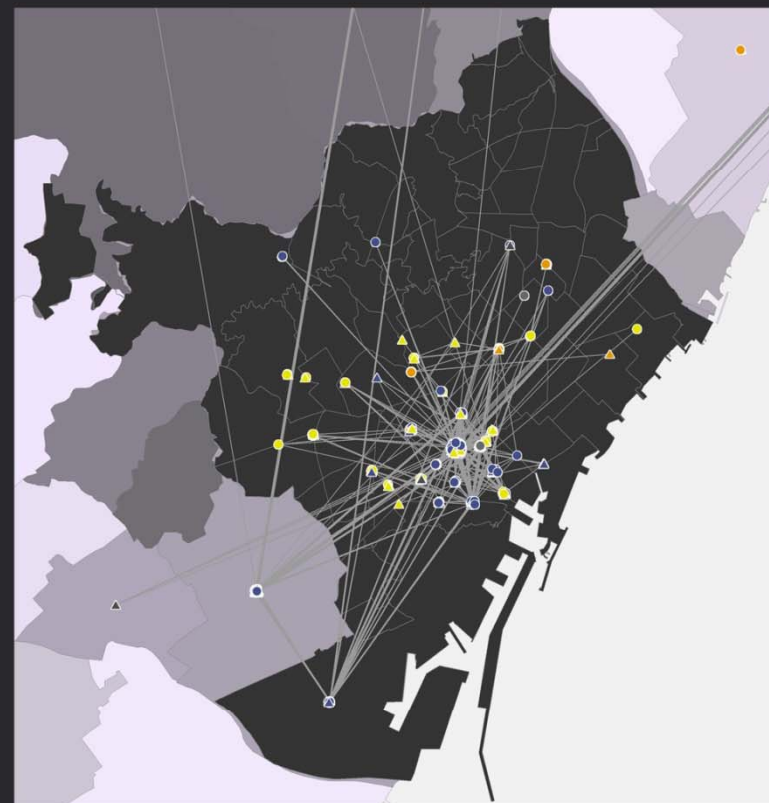
# Colectivo filipino - Redes sociales a escala mundial, regional y local - Barcelona 2008-09



- ▲ Hombre, Muy próximo
- ▲ Hombre, Bastante próximo
- ▲ Hombre, Próximo
- ▲ Hombre, No muy próximo
- Mujer, Muy próximo
- Mujer, Bastante próximo
- Mujer, Próximo
- Mujer, No muy próximo



- ▲ Hombre, Filipinas
- ▲ Hombre, España
- ▲ Hombre, Cataluña
- ▲ Hombre, Otro país
- Mujer, Filipinas
- Mujer, España
- Mujer, Cataluña
- Mujer, Otro país

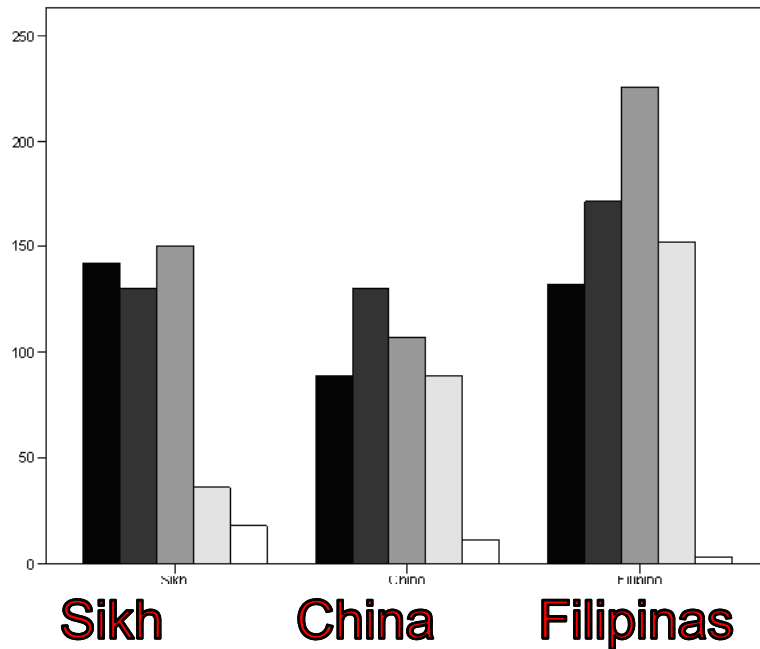


# “Diaspora” affects local strong ties?

<b>People</b>	<b>N ties alter-alter</b>	<b>Mean (Kms)</b>	<b>SD</b>
<b>Sikh</b>	10,875	425.08	1527.463
<b>Chinese</b>	10,005	115.18	903.750
<b>Filippinean</b>	11,745	117.31	899.947
<b>Total</b>	<b>32,625</b>	<b>219.25</b>	<b>1,157.954</b>

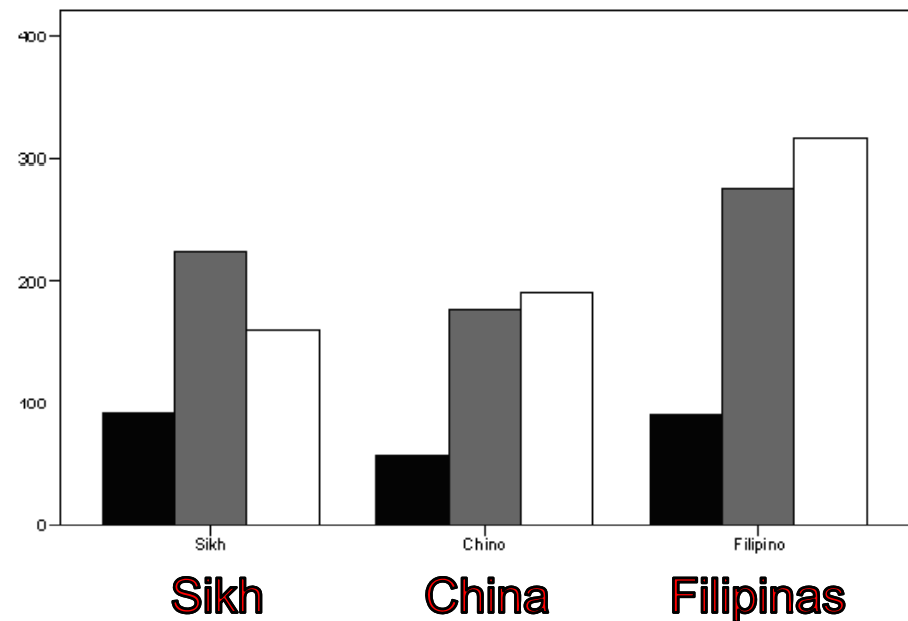
Alter-alter mean distance by group

# Social support available locally



← Perceived proximity

Confidence →



# Ego-Alter reason of knowing

Type of tie	People			Total
	Sikh	Xina	Filippines	
Couple	1,5%	1,1%	1,4%	1,3%
Blood family	33,0%	22,8%	28,2%	28,3%
Step family	6,4%	8,4%	4,8%	6,4%
Job	9,0%	16,4%	12,0%	12,3%
Neighbourhood	4,9%	2,1%	5,3%	4,2%
Association	,5%	,3%	<b>4,8%</b>	2,0%
Cult	<b>14,1%</b>	1,0%	<b>4,2%</b>	6,7%
Through a third person	12,1%	25,4%	26,4%	21,1%
Education	16,0%	19,6%	5,7%	13,5%
From childness ...	2,4%	2,9%	7,1%	4,2%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Any suggestions?**

**Thanks!**

[joseluis.molina@uab.es](mailto:joseluis.molina@uab.es)

[www.egolab.cat](http://www.egolab.cat)



**Coefficientes<sup>a,b</sup>**

Modelo		Coeficientes no estandarizados		Coeficientes estandarizados	t	Sig.
		B	Error típ.	Beta		
1	(Constante)	1,920	,080		23,965	,000
	yrsres	-,019	,009	-,474	-2,081	,052
	DIST_KM_mean	,000	,000	-,637	-2,795	,012

a. Variable dependiente: aconf\_num\_r\_mean

b. Colectivo = Filipino