

Social Networks of Meaning and Communication

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communication, transactions,

and **switchings** take place

- **Meaning** is processed in

interaction, transactions, and

concept of communication

action, social practices,

between actors.

## **Chapters:**

- Networks with Theory
- Networks, Relationships, and Meaning
- **Groups and Social Boundaries**
- **Ethnic Categories and Cultural Differences**
- Roles and Institutions
- 6. Love and Gender
- **Events in Networks**
- 8. Networks from Communication
- Summary and Discussion

# 1. Networks with Theory

Just a general introduction. Key point for network research:

## We need theory!

to reflect on network research, and to integrate and make sense of empirical findings. If we rely only on empirical work, we adhere to unreflected proto-theoretical ideas.

I offer a theory of social networks in the tradition of relational **sociology** of H. White, C. Tilly, A. Mische, and many others.

I combine this tradition with various other approaches (N. Luhmann's systems theory, symbolic interactionism, N. Elias etc.) and confront it with empirical research.

opportunity

structures (4)

allow / make for

frequent contact

patterns of

communication (2)

Figure 1: Interplay of meaning structure and communication in social networks

## 3. Groups and Social Boundaries

Groups feature high internal connectivity and few ties to the outside. They stabilize around foci-of**activity**: meeting places, neighborhoods etc.

The dense interaction in groups breeds particular group cultures: symbols, practices, attitudes, and worldviews. These mark the group as different, and sometimes make for a strong social boundary, with symbols of **group identity** and with **expectations** concerning the interaction within the group and to others.

→ interplay of network patterns and meaning (culture) in groups.

Groups feature a core and a periphery:

- The core: strong commitment, strong group identity

and culture, dense mesh of ties. - The **periphery**: many ties to the outside, mix of

cultural patterns, subject to conflicting expectations. Current social structure shows few bounded homogeneous groups. Most people are embedded in

Groups exist by degree, not either / or.

**Empirical examples** of groups include street gangs, communes, sects, social movement groups etc. They

often draw on cultural models for group formation.

multiple groups.

## 4. Ethnic Categories and Cultural Differences

(building on paper from Journal of Intercultural Studies, 2012)

Ethnic categories and cultural differences are rooted in social networks. Ethnic categories are more salient if:

- they harbor **cultural differences**;
- networks of personal relationships are divided by them;
- public and political discourse constructs them as meaningful. They come with **expectations** about the

**interaction** between ethnic groups:

- Intra-ethnic relationships tend to be close and personal.

- Inter-ethnic contacts remain superficial.

equivalence by ethnic categories. Ethnic categories are broader than group

This makes for patterns of structural

boundaries (chapter 3), and more **institutionalized** (chapter 5).

They also depend on the ethnic segregation of opportunity structures (neighborhoods, workplaces, schools).

Again, interethnic relations are subject to the **interplay** of **networks** of personal relationships and patterns of meaning, influenced by wider **culture** and opportunities for contact (figure 1).

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Figure 4: Concepts for social events

**BEHAVIOR** 

**EXCHANGE** 

structure

individual

TRANSACTION

supra-personal

**PRACTICE** 

meaning

**INTERACTION** 

COMMUNICATION

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**SWITCHINGS** 

**ACTION** 

# 2. Networks, Relationships and Meaning

- patterns of communication: who interacts how with whom?

Socio-demographic

/ cultural structures:

Social networks:

- the **meaning structure** of the networks: "relational expectations" of how actors will interact. These expectations develop, stabilize and change over the course of communication, and they make for their observable patterns (figure 1).

Patterns of communication also follow foci of activity.

The meaning structure builds on wider culture, adopting models for relationships and social categories like ethnicity and gender.

social categories &

relationship models (5)

are adopted in

meaning structure (3)

definitions of identities

& relationships

Models for relationships (relationship frames; e.g. friend-ship, kinship and family, romantic love, patronage, alliance, conflict) are institutionalized patterns of expectations. They define "types of tie" against each other, prescribing kinds of interaction and specific **network patterns** appropriate for the relationship: transitivity for friendships, exclusive romantic love ties, mesh of different relationships in kinship, patronage triangles

emergence & reproduction

expectations guide

communication

(building on paper from Sociological Theory, 2009)

**Social networks** feature two interrelated sides:

structures of opportunity of contact around

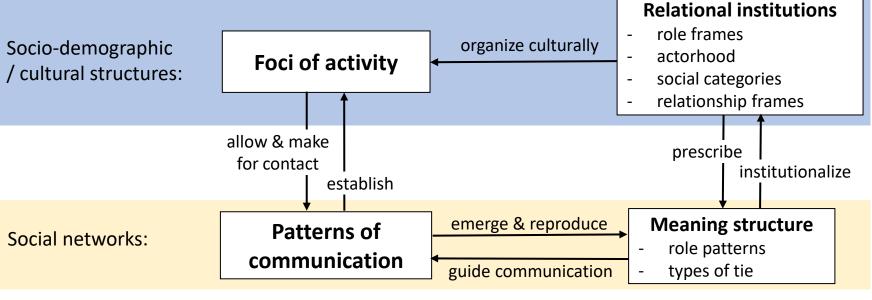
# 5. Roles and Institutions

Networks of social relationships interplay with wider culture through roles and institutions (Fig. 2). Roles are local patterns of meaning that mark structural equivalence across types of ties. They mediate between the structure of social networks and institutionalized cultural patterns:

- 1. They can emerge in local networks to map positions in patterns of ties (e.g. leader, follower).
- 2. Communication draws on institutionalized role frames to reduce complexity and uncertainty.

**Relational institutions** imprint social networks by role categories. This includes (a) cultural models for actorhood (individuals, collective & corporate actors) and (b) for social relationships ("relationship frames") and their patterns, but also (c) social categories like ethnicity and gender.

## Figure 2: Roles and relational institutions in social networks



### social events. communication (fig. 4) The chapter discusses seven

(chapter 8).

7. Events in Networks

I argue for focusing on concepts for these events: observable processes between actors and for incorporating - The notions of **behavior** action, and social practices meaning. This leads to the

Exchange, interaction,

attribute events to individuals

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Social networks and meaning

are not stable and unchanging.

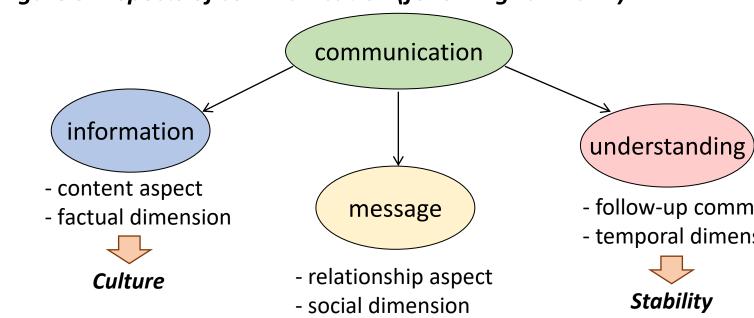
**expectations** that arise and

continuously change over

I consider networks as

dynamic structures of

Figure 5: Aspects of communication (following Luhmann)



"relational definitions of the situation", patterns of

**expectations** in the process of communication.

leads to knowledge and culture.

Communication features three aspects (Figure 5):

- follow-up communication - temporal dimension Stability

/ Change

8. Networks from Communication (building on paper from European Journal of Social Theory, 2015)

Building on chapter 7, I start from communicative events as (3) The meaning of an event is established (understanding) the basic processes in networks. in follow-up communication. This leads to **stability** or change. Social relationships and networks are conceptualized as

I discuss three areas of application and extension:

- and their cultures. (1) **Information** consists of the factual content offered. This
  - and organizations. Expectations can attach to all three. - We need methods to discern the relational meaning of
- (2) Events are attributed to actors as a message. Expectations result concerning their **identities** and relationships.

Identities,

relationships

- Intercultural communication bridges network contexts

Communication is attributed to individuals, collectives,

communication and to study networks as patterns of communicative events.

# 6. Love and Gender

Gender and (traditional) romantic love are tightly linked in interpersonal relationships.

The social category of **gender** prescribes

particular kinds of social relationships: Friends are supposed to be of the same

gender, and they connect transitively to form cliques.

heterosexual and exclusively dyadic.

- Romantic love is traditionally

bring order into personal relationships. They make for patterns of **structural** equivalence, with different patterns by type of relationship.

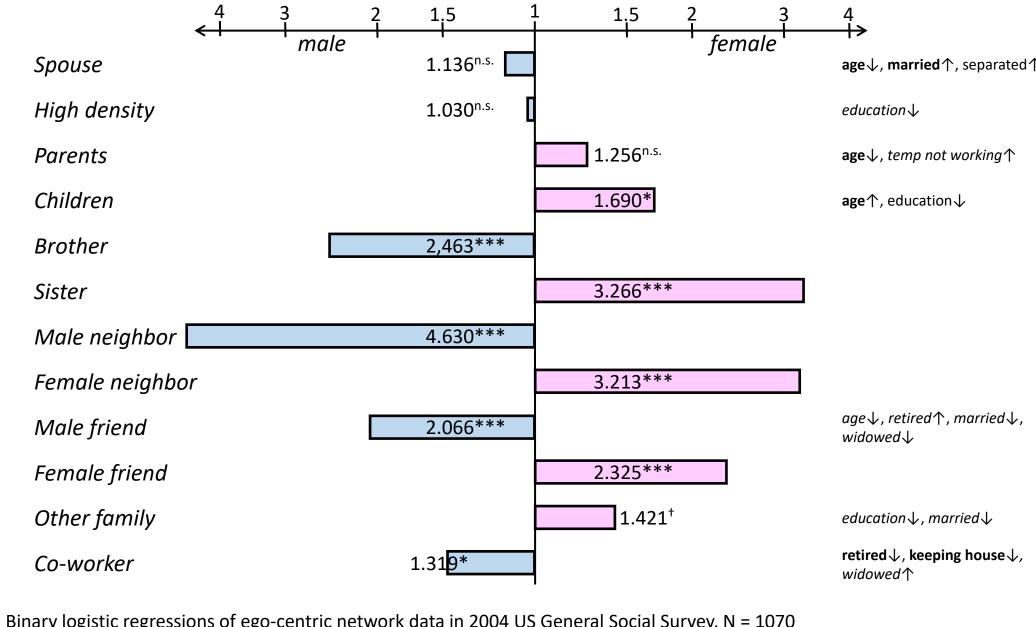
friendship and **family** are cultural models

("relational institutions", chapter 5) that

Romantic love and gender, but also

Statistical analyses of confiding relations in the **2004 U.S. General Social Survey** shows them to be remarkably gendered (figure 3).

Figure 3: Confidants in the General Social Survey (2004) by gender of ego



Binary logistic regressions of ego-centric network data in 2004 US General Social Survey, N = 1070 Odds ratios of respondents naming at least one confidant from particular category (e.g. "male neighbor") by the gender of ego. Controlled for level of education, age, place of residence, work-status, marital status, number of alters. Significant control effects (apart from number of alters) are listed in last column