

Stability and characterization of human interaction networks

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Exam Committee

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Exam Logistics

Date:

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Time:

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Location:

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Proposed Research Talk

Title. Use and understandings of human interaction networks

Abstract. Human interaction networks from arts to social participation. Government art, civil art, activism, real time. Primitive typology, topological stability, textual differentiation. Anthropological physics experiments. Results: gmane toolkit, knowledge, social technologies like social structures streaming, ontologies, etc.

1 Introduction

Ubiquity of human networks since mankind origins. Digital traces eases uses and understandings. Has been so important that we have a revolution. Government art, civil art (MMISSA, MyNSA, Teles, Versinus)

1.1 Practical and scientific goals

1.2 Complementary routes and linked data

Ontologies and RDF representation of data delivers knowledge representation proper for civil uses for the following reasons:

- Integration of different instances.
- Semantics are integrated to data.
- Formal representations for automated reasoning.

- Formal representations of conceptualizations, easing qualitative approaches to data.
- Standards in use and handled by the W3C.

These are not the focus of the work, but have been delivered by the candidate [?, ?, ?, ?, ?, ?].

Other possibilities envisioned are more linked to traditional approaches to politics and humanities, which were not the focus of the endeavors, only referred to in the delivered articles [?, ?, ?, ?].

2 Materials

Gmane database, facebook twitter.

3 Methods

Distribution of activity along time and among participants. PCA. Additional measures of symmetry, comparison with erdos renyi network. kolmogorov-smirnov, visualization, exposition of the researcher to the networks, exposition of results to the networks.

4 Results

4.1 Stability and differentiation of a primitive typology

4.2 Technologies

4.2.1 Ontologies

4.2.2 Social streaming

4.2.3 Gmane Toolkit

4.3 Art

5 Conclusions