On Rewriting Networks

Radio Explorations Research Meeting with participation of Sarah Grant, Roberto Bottazzi, Miro Roman, Simone Conforti, Yann Patrick Martins and Selena Savić

The second research meeting in the *Architectonic Explorations of Radio* research project addressed the notion of *rewriting* in context of telecommunications and beyond: how to translate between domains, such as the natural environment and network infrastructures, digital and spatial, books and architecture. Three invited guests, Sarah Grant (Kunsthochschule Kassel), Roberto Bottazzi (The Bartlett) and Miro Roman (CAAD, ETHZ) presented their current research in nature of networks, cryptographic writing and the design of search. In the space that is marked by the three interests, the *Radio explorations* team presented the first data observatory *Codebook*: reorganized archive of radio signal recordings, explored through text, topics and keywords identified in a statistical model (LDA) of signal descriptions. A prototype of the second data observatory, *Projections* was discussed in terms of rewriting radio signals through different domains, such as music or sounds of nature.

Essays that follow are written accounts of these presentations and discussions, as delivered by authors.

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