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Fractal Spaces and Multiple Actions
On the Alteration of Space, Time and Action
under Circumstances of Convergent Mobile Communication

They who speak of new technologies in the context of the 21st century move upon the unsure terrain of prognosis. Nonetheless, one thing appears uncontested with regard to the development of fields of technology and of technical communication: their convergence. Under the keyword "Converging Technologies" the amalgamation of NBIC's in the sense of *Nano, Bio, Info* and *Cogno* is usually meant. This is connected to the vision of an optimising of human living conditions under the banner of new information technologies. This also goes for communication technologies as a special branch of convergence. They seek most of all to overcome barriers of time-, space- and interaction, i.e. the realisation of communication as a process just as ubiquitous as instantaneous. All technological innovations of the last decades are based upon the "regime" of digitality as a "converging principle". Bio- and nanotechnology are unthinkable without the digitalisation of media of analysis and synthesis, just as the connection of cognition science and information science stands under the powerful metaphor of thought as calculation, as Martin Heidegger criticised it already in the 1950's. According to this, there is only convergence in the frame of digital codes; they build the motor as well as the boundaries of technological alignment, the "dispositive", that makes it possible, while limiting it at the same time. The talk discusses the ambivalent consequences of convergence with regard to mobile communication, looking at the instances of space, time, and the structure of actions.

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