# Temporary presence or temporary absence? A time-geographic approach to FCEs

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#### STARTING POINT: TWO GEOGRAPHIES OF FCEs

### 1) Temporary presence

- "temporary clusters"
- "discursive spaces"
- "buzz"
- → Geographical concentration of field members within the boundaries of the event location



#### STARTING POINT: TWO GEOGRAPHIES OF FCEs

### 2) Temporary absence

- e.g. "transactional openness" cannot be explained by concentration
- Alternative explanation: Escape from the time-space constraints of everyday routines
- → Conceptual reminiscence: time-space constraints as key building blocks of "time-geography" (e.g. Hägerstrand 1970)





#### THE ESSENCE OF TIME-GEOGRAPHY

- Time and space: limited resources of social practice
- Social practice conceptualized as "project"
   "... cluster of activities, individuals and items which must
   participate in the reaching of some defined goals ..."
- → Key issue: "the ability to pack projects into the limited resources of time and space" (Thrift 1977).
- The limitedness based on "conditions" and "constraints"





# Conditions of social practice ("human conditions"), e.g.

- The indivisibility of the human body
- The limited length of human life
- The limited ability of human beings to take part in more than one task at a time
- The fact that every task has a duration
- The fact that every movement in space consumes time
- ..





### Constraints of social practice

- Capability constraints (individual level, corporeality of human beings)
- Coupling constraints (interpersonal level, time-space coordination)
- Authority constraints (institutional level, e.g. availability, property rights)



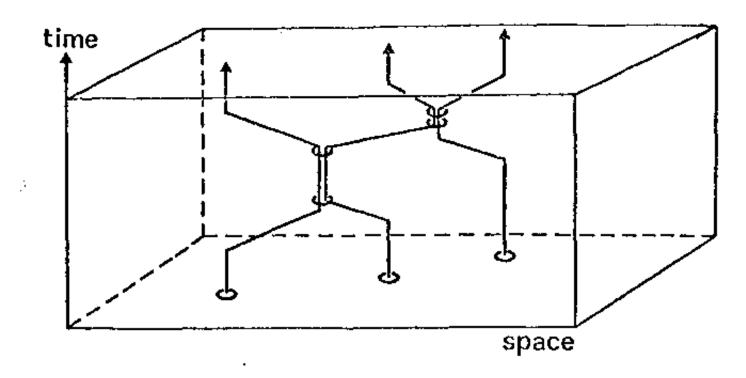


#### THE METHODOLOGICAL AMBITION OF TIME-GEOGRAPHY

- To create a language of social practice, more or less in analogy to how musical notation relates to music performance
- Basic unit of this language: the path
  "In time-space the individual describes a path, starting at the
  point of birth and ending at the point of death."



## Paths in time-geography notation

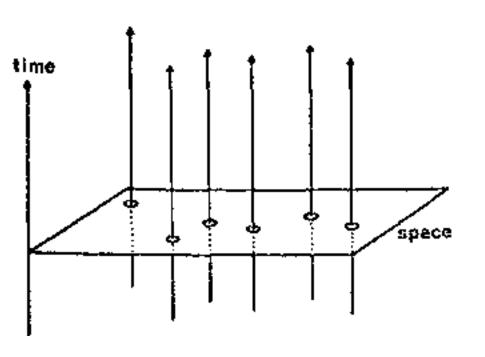


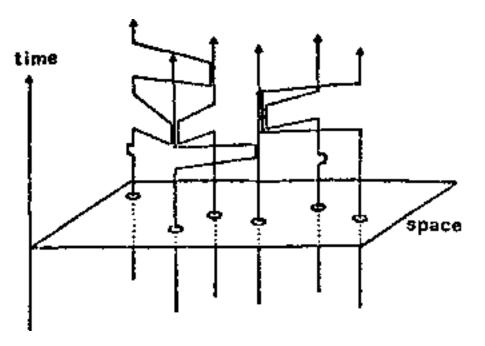
The "space-time aquarium"





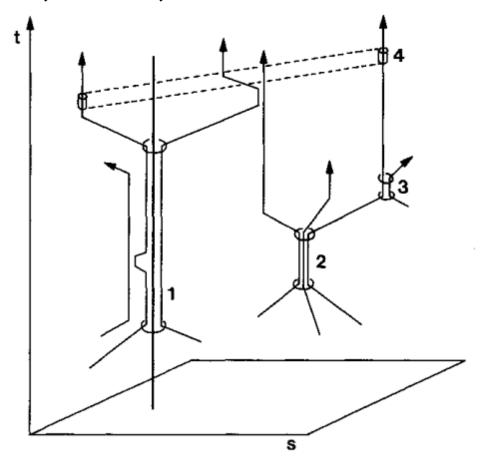
## Paths without and with "constraints"





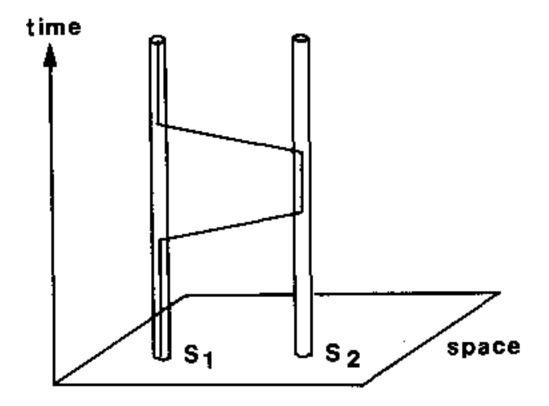


## Paths, stations, bundles



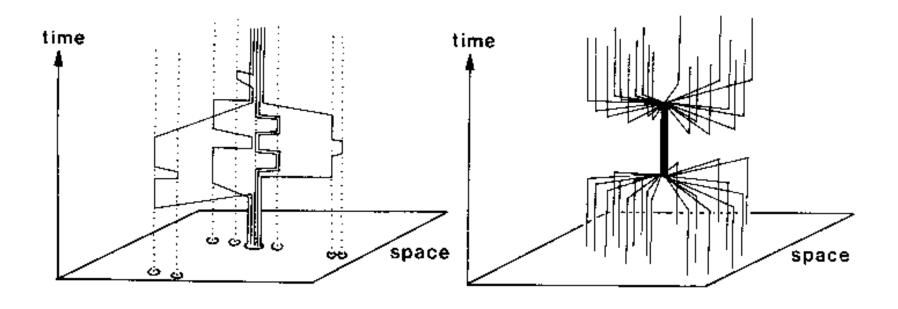


Different types of stations (S1: living place, S2: school or workplace)





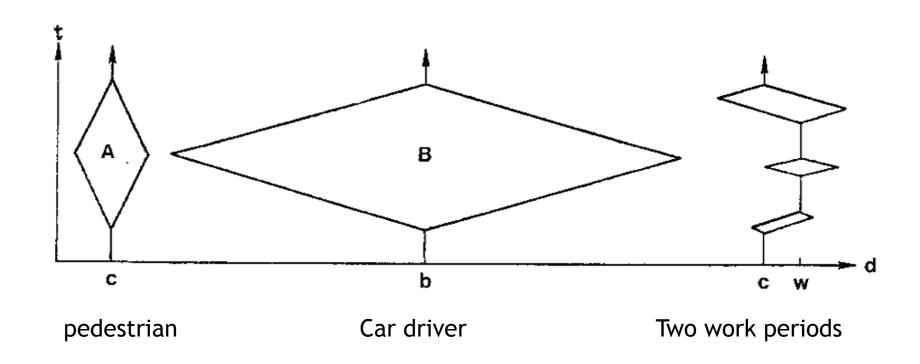
## **Bundles at different stations**





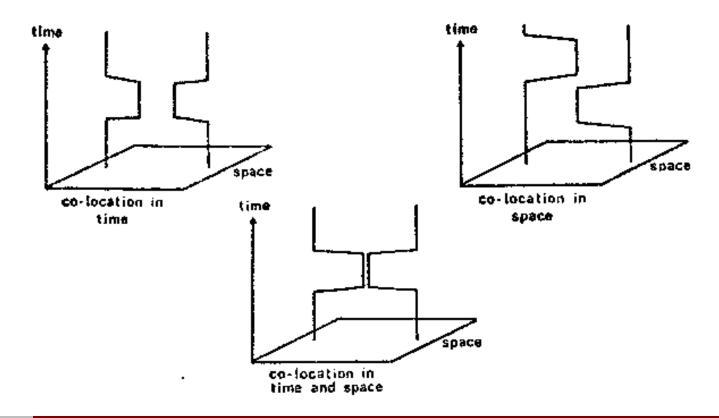


# "The return principle"- "Prisms": the spatial manifestation of *capability constraints*





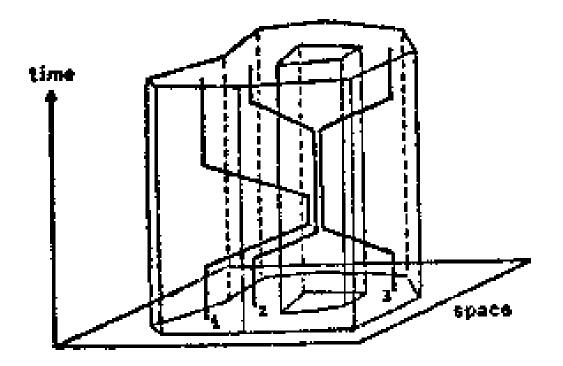
## "Co-location": Dealing with coupling constraints







## "Domains": Geography of *authority constraints*



#### WHAT TO DO WITH THIS?

- A new geographical perspective
  - Focus on individuals
  - Focus on social practice
  - The path idea
- Time geography failed with its methodological ambitions:
  Complexity of 52 (!) concepts
- Taken up by sociological theory e.g. Giddens
- Strong criticism about one-sided relation between structure and agency
- → Space-time constraints are drivers of everyday routines





## WHAT TO DO WITH THIS (2)?

- A more fluid perspective of time-space based e.g. on structuration
- Social practice seeks to escape from constraints
- From "temporal structuring" (Orlikowski and Yates) to "time-space structuring"
- → FCEs as tools for time-space structuring of fields: removers of constraints



