

Communications and Travel

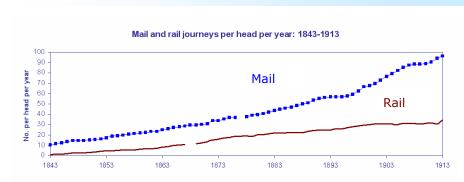
Substitutes or complements?

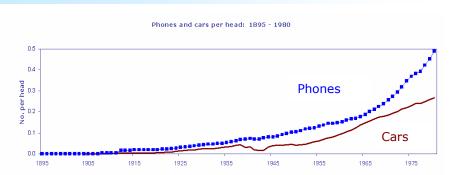
What? Effect of new communication technologies on the demand for travel.

How? Looking at social communications using computer simulations.

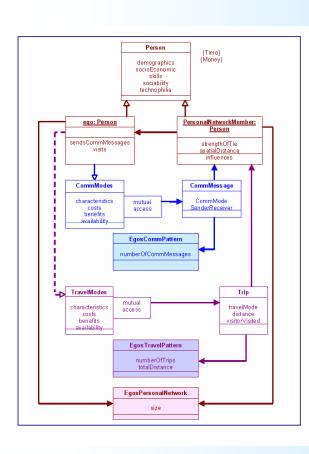
Why? Environmental and social concerns: developing computer-based modelling in sociology.

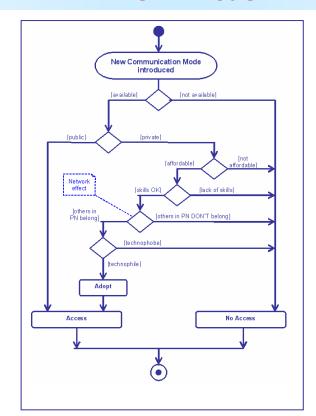
Observations

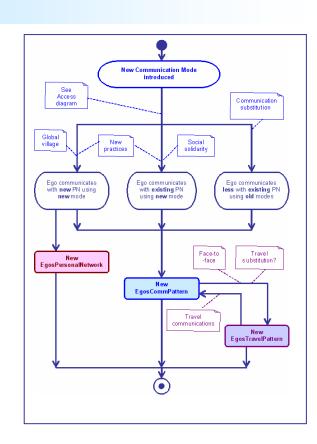




UML Model



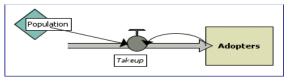


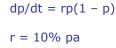


Early Results

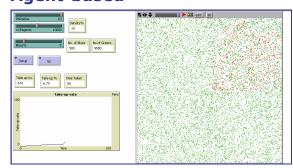
Different Ways of Modelling Phone Adoption. To be presented at the European Social Simulation Conference, Sept 07.

Systems Dynamics



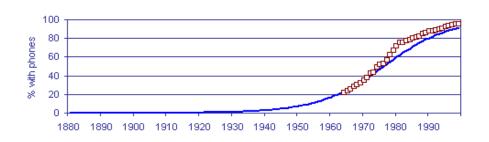


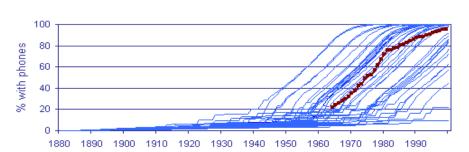
Agent-based



Two types of agents:

blues adopt first then greens





Supervisors

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