

Four-quadrant method map (model coordinates; bubble = total frequency)

Current: High

machine learning

bibliometrics

statistical analysis

questionnaire

interview

Emerging

network analysis

text mining

content analysis

theoretical studies

large language model

qualitative comparative analysis

meta analysis

agent-based simulation and modeling

case study

ethnography/field study

observation

Marginalized

focus group

grounded theory

structural equation modeling

experiment

delphi study

spatio-temporal method

patent analysis

transaction log analysis

Declining

Pastelow

Past: High