

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

Current: High

machine learning

bibliometrics

statistical analysis

questionnaire

interview

**Emerging**

**Mainstream**

text mining

network analysis

content analysis

theoretical studies

large language model

meta analysis

observation

qualitative comparative analysis

agent-based simulation and modeling

ethnography/field study

case study

**Marginalized**

**Declining**

focus group

grounded theory

delphi study

transaction log analysis

structural equation modeling

experiment

patent analysis

spatio-temporal method

Past: Low

Past: High

